

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
 Data File : BG051941.D
 Acq On : 12 Jan 2022 12:11
 Operator : CG/JU
 Sample : N1100-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLN3

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
 Title : SVOA CALIBRATION

Signal : TIC: BG051941.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.714	374	379	387	rVV	618363	973811	2.80%	0.838%
2	5.849	395	402	421	rVB	1586848	3401441	9.78%	2.925%
3	6.225	461	466	475	rVB	587895	961654	2.77%	0.827%
4	6.489	503	511	519	rBV6	149614	375252	1.08%	0.323%
5	6.707	539	548	556	rBV5	152895	371822	1.07%	0.320%
6	6.777	556	560	565	rVB	253768	360772	1.04%	0.310%
7	6.865	571	575	589	rVB3	237367	622784	1.79%	0.536%
8	7.124	612	619	624	rBV3	156462	370260	1.06%	0.318%
9	7.218	624	635	641	rBV4	564787	1266428	3.64%	1.089%
10	7.276	641	645	649	rBV	386986	546858	1.57%	0.470%
11	7.323	649	653	658	rVB	732114	1101353	3.17%	0.947%
12	7.388	658	664	670	rBV2	845399	1506666	4.33%	1.296%
13	7.459	670	676	684	rVB	722653	1221693	3.51%	1.051%
14	7.564	684	694	700	rBV5	183565	493384	1.42%	0.424%
15	7.629	700	705	710	rBV	369561	618862	1.78%	0.532%
16	7.864	739	745	746	rBV	758758	1049786	3.02%	0.903%
17	7.893	746	750	756	rVB	1633485	2590806	7.45%	2.228%
18	8.158	787	795	801	rBV8	222821	588479	1.69%	0.506%
19	8.222	801	806	813	rVB2	1082628	1900896	5.47%	1.635%
20	8.316	813	822	826	rBV2	253259	669064	1.92%	0.575%
21	8.369	826	831	838	rVB2	579532	1107151	3.18%	0.952%
22	8.440	838	843	847	rBV4	353578	565699	1.63%	0.487%
23	8.492	847	852	857	rBV3	440214	882305	2.54%	0.759%
24	8.545	857	861	868	rVB2	453976	742386	2.13%	0.639%
25	8.628	868	875	880	rVB4	194461	400286	1.15%	0.344%
26	8.798	897	904	908	rVV3	707145	1726089	4.96%	1.485%
27	8.839	908	911	916	rVB2	569921	858561	2.47%	0.738%
28	8.910	916	923	936	rVB8	849260	2596838	7.47%	2.233%
29	9.021	936	942	946	rBV	610468	998624	2.87%	0.859%
30	9.103	952	956	960	rBV2	218853	358756	1.03%	0.309%
31	9.268	979	984	992	rVB2	252653	526686	1.51%	0.453%
32	9.368	992	1001	1007	rBV2	638378	1462881	4.21%	1.258%
33	9.485	1013	1021	1026	rVB2	531556	1213946	3.49%	1.044%
34	9.620	1033	1044	1053	rBV8	432532	1584921	4.56%	1.363%
35	9.744	1053	1065	1074	rVB7	324052	1116812	3.21%	0.961%
36	9.844	1076	1082	1087	rVB4	230815	438545	1.26%	0.377%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
 Title : SVOA CALIBRATION

37	9.902	1087	1092	1097	rBV3	348940	633354	1.82%	0.545%
38	9.961	1097	1102	1106	rVB	297868	468734	1.35%	0.403%
39	10.155	1127	1135	1139	rBV7	243453	601903	1.73%	0.518%
40	10.202	1139	1143	1147	rVV2	340276	568342	1.63%	0.489%
41	10.267	1147	1154	1159	rVV3	321071	715947	2.06%	0.616%
42	10.343	1159	1167	1173	rVV3	285018	786042	2.26%	0.676%
43	10.413	1174	1179	1185	rVV2	292283	586479	1.69%	0.504%
44	10.490	1185	1192	1197	rVV3	530439	1109610	3.19%	0.954%
45	10.543	1197	1201	1206	rVV4	178183	363344	1.04%	0.313%
46	10.596	1206	1210	1214	rVV	223645	381268	1.10%	0.328%
47	10.701	1224	1228	1236	rVB4	147931	354380	1.02%	0.305%
48	11.048	1282	1287	1290	rBV2	191164	345039	0.99%	0.297%
49	11.136	1297	1302	1309	rVB	326199	658622	1.89%	0.566%
50	11.236	1309	1319	1325	rVB2	318069	787198	2.26%	0.677%
51	12.093	1459	1465	1469	rVV	320141	542100	1.56%	0.466%
52	12.734	1569	1574	1581	rVB	518021	880540	2.53%	0.757%
53	12.951	1605	1611	1618	rVB	261448	458378	1.32%	0.394%
54	13.421	1686	1691	1698	rVB	337147	464699	1.34%	0.400%
55	13.703	1732	1739	1747	rBV4	230297	634992	1.83%	0.546%
56	14.050	1793	1798	1809	rVB2	217648	638725	1.84%	0.549%
57	14.214	1821	1826	1831	rVV4	353661	627631	1.80%	0.540%
58	14.273	1831	1836	1841	rVB2	478843	807765	2.32%	0.695%
59	14.355	1847	1850	1855	rVB	488206	663968	1.91%	0.571%
60	14.584	1884	1889	1894	rBV	255712	409137	1.18%	0.352%
61	14.849	1930	1934	1937	rBV4	189217	326253	0.94%	0.281%
62	14.890	1938	1941	1946	rVB	269154	407584	1.17%	0.351%
63	15.277	2002	2007	2012	rVB4	326333	629113	1.81%	0.541%
64	15.718	2078	2082	2086	rVB2	314445	463260	1.33%	0.398%
65	15.824	2096	2100	2106	rBV3	207635	370879	1.07%	0.319%
66	15.882	2106	2110	2114	rBV	341995	478075	1.37%	0.411%
67	16.129	2145	2152	2156	rBV	647342	1226839	3.53%	1.055%
68	16.217	2164	2167	2175	rVB7	190046	330271	0.95%	0.284%
69	16.341	2185	2188	2191	rVV3	242044	289789	0.83%	0.249%
70	16.611	2225	2234	2239	rBV	1399210	2560740	7.36%	2.202%
71	16.705	2246	2250	2255	rBV	493254	730687	2.10%	0.628%
72	17.375	2361	2364	2368	rVB	254034	299463	0.86%	0.258%
73	17.433	2370	2374	2378	rVB	626044	833249	2.40%	0.717%
74	17.521	2385	2389	2400	rVB	392701	761316	2.19%	0.655%
75	17.645	2404	2410	2414	rVV2	495449	973848	2.80%	0.838%
76	17.686	2414	2417	2422	rVV2	298993	494919	1.42%	0.426%

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77	17.745	2423	2427	2431	rVB2	635241	905327	2.60%	0.779%
78	18.121	2488	2491	2497	rVB2	371181	541148	1.56%	0.465%
79	18.285	2516	2519	2525	rVB2	308869	470225	1.35%	0.404%
80	19.078	2650	2654	2664	rVB3	415652	638558	1.84%	0.549%
81	19.425	2708	2713	2717	rVB3	335440	599779	1.72%	0.516%
82	19.613	2741	2745	2749	rVV	597083	766960	2.21%	0.660%
83	19.677	2752	2756	2761	rVB2	1026128	1237616	3.56%	1.064%
84	19.895	2789	2793	2801	rVB	403117	608342	1.75%	0.523%
85	20.024	2811	2815	2826	rVB2	812949	1317324	3.79%	1.133%
86	20.529	2898	2901	2905	rVB2	280886	359853	1.03%	0.309%
87	21.287	3026	3030	3036	rVB	733748	1002424	2.88%	0.862%
88	21.451	3055	3058	3063	rVB	326922	417405	1.20%	0.359%
89	21.863	3117	3128	3138	rVV	16133650	34775522	100.00%	29.909%
90	21.962	3139	3145	3150	rVB2	490572	1044824	3.00%	0.899%
91	22.133	3170	3174	3176	rBV2	263316	427687	1.23%	0.368%
92	22.609	3252	3255	3259	rVV	347097	470005	1.35%	0.404%
93	22.650	3259	3262	3270	rVB	360099	676231	1.94%	0.582%
94	22.814	3287	3290	3296	rVB	216620	344169	0.99%	0.296%
95	23.037	3323	3328	3331	rBV2	387535	757444	2.18%	0.651%
96	23.079	3332	3335	3340	rVV2	434563	682105	1.96%	0.587%
97	23.143	3340	3346	3359	rVB	851192	2016694	5.80%	1.734%
98	24.071	3498	3504	3514	rBV2	369109	906098	2.61%	0.779%
99	24.859	3632	3638	3643	rBV2	394021	992630	2.85%	0.854%
100	27.244	4037	4044	4059	rVB2	293679	1074545	3.09%	0.924%

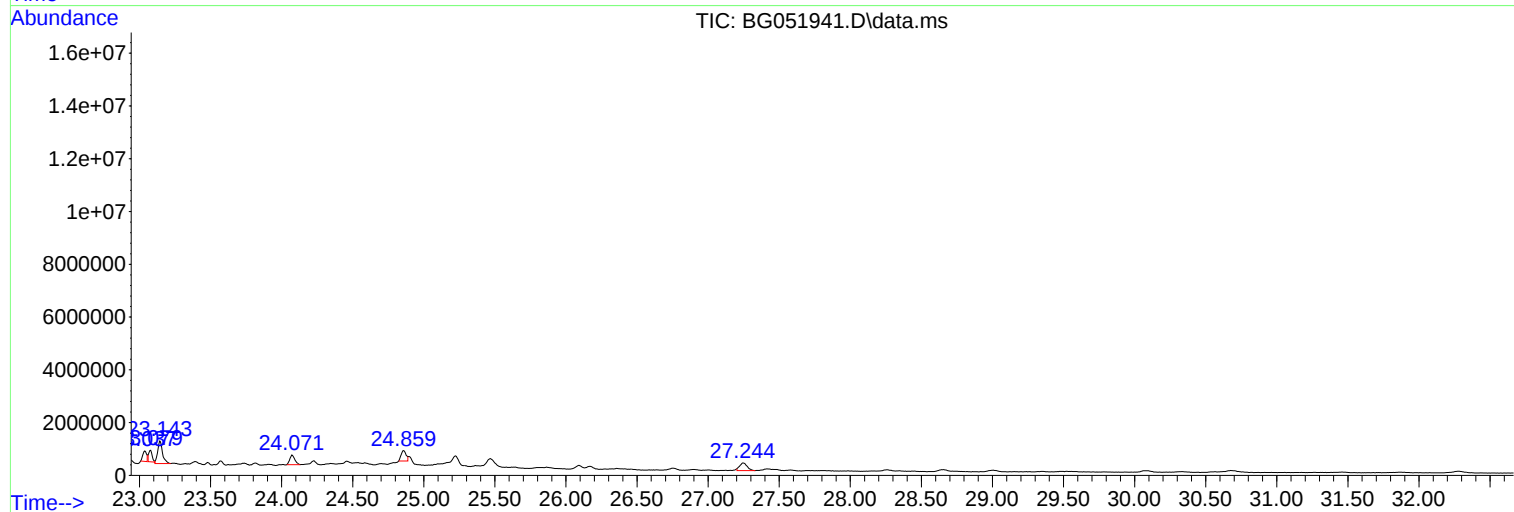
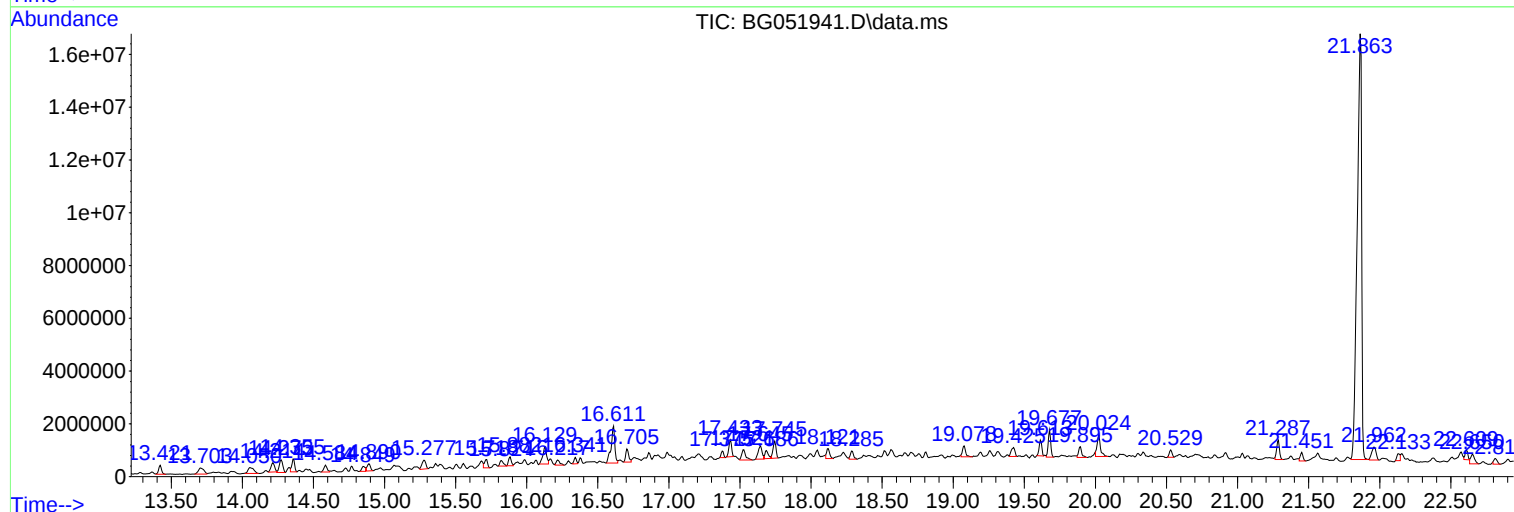
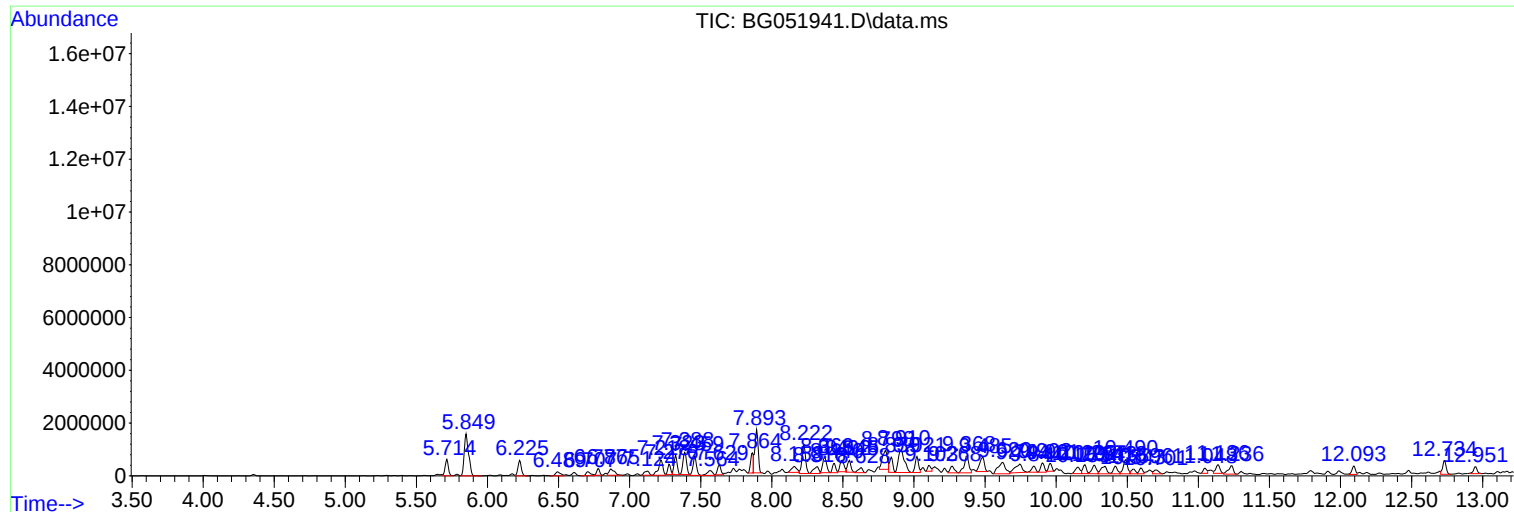
Sum of corrected areas: 116269954

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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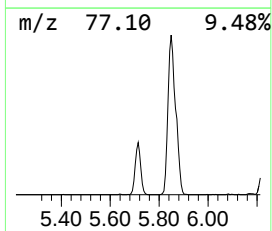
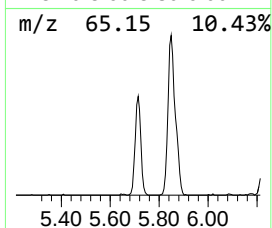
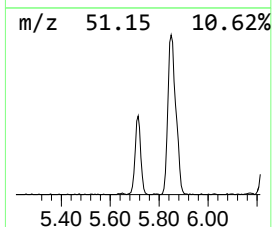
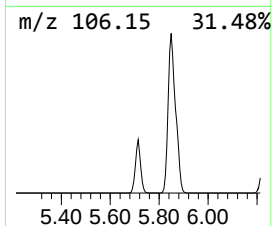
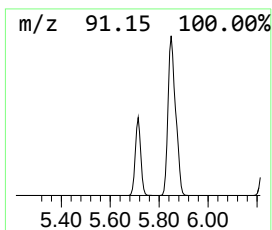
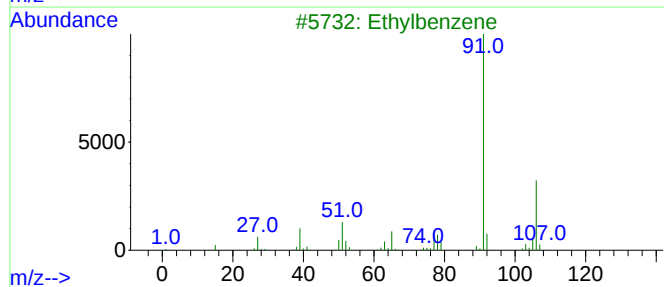
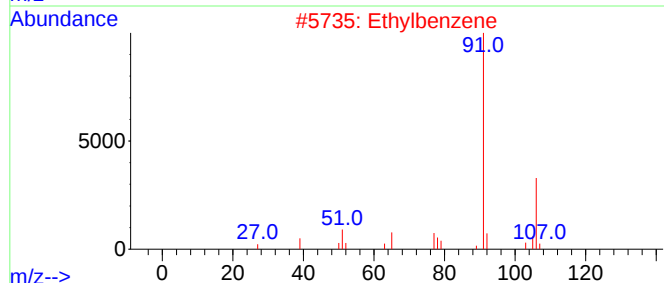
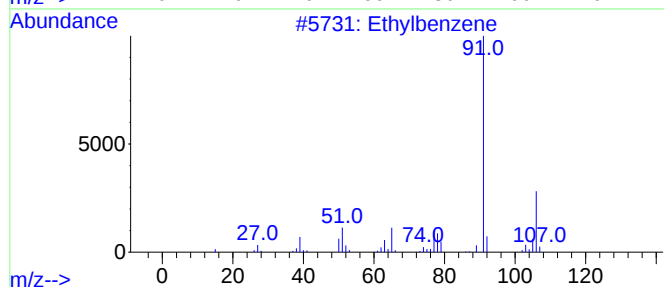
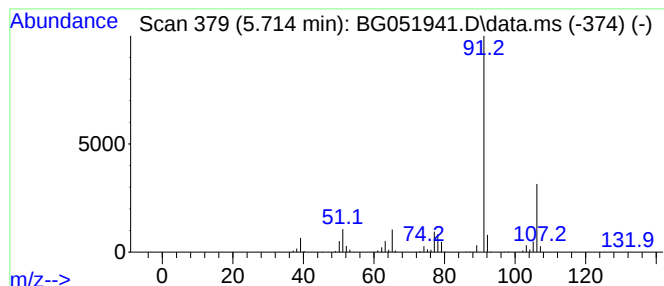
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethylbenzene Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.714	10.25 ng/ul	973811	1,4-Dichlorobenzene-d4	8.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethylbenzene	106	C8H10	000100-41-4	94
2			Ethylbenzene	106	C8H10	000100-41-4	91
3			Ethylbenzene	106	C8H10	000100-41-4	91
4			Ethylbenzene	106	C8H10	000100-41-4	91
5			Ethylbenzene	106	C8H10	000100-41-4	87



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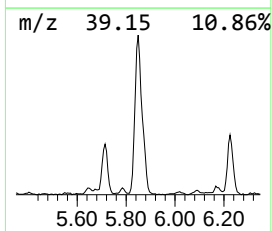
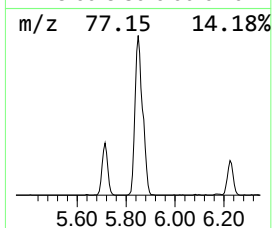
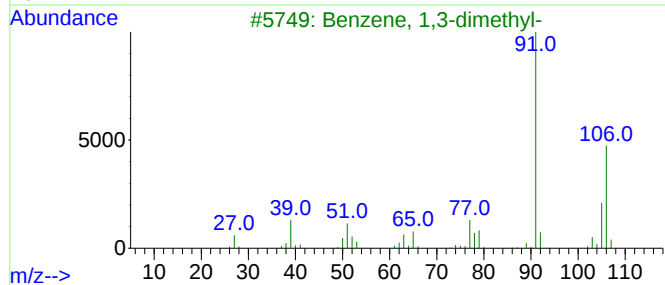
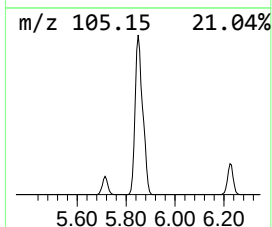
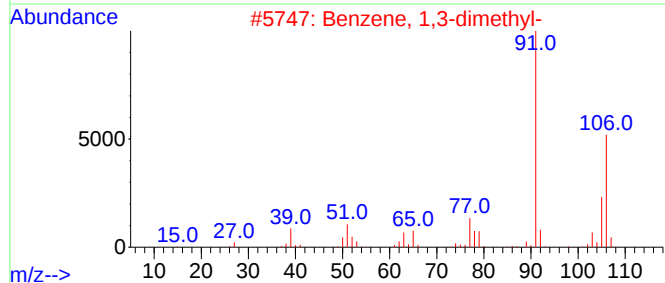
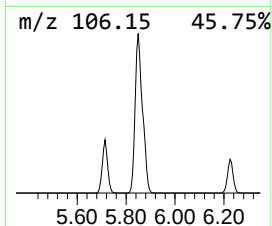
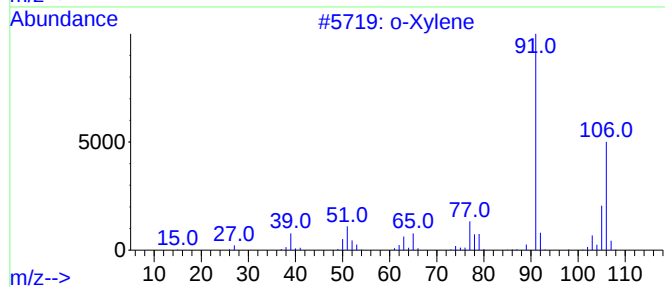
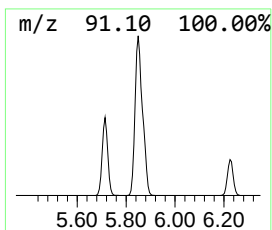
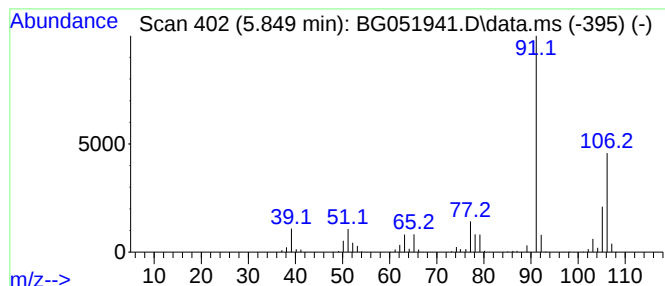
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 o-Xylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.849	35.79 ng/ul	3401440	1,4-Dichlorobenzene-d4	8.246

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		o-Xylene	106	C8H10	000095-47-6	97
2		Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3		Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
4		p-Xylene	106	C8H10	000106-42-3	97
5		p-Xylene	106	C8H10	000106-42-3	97



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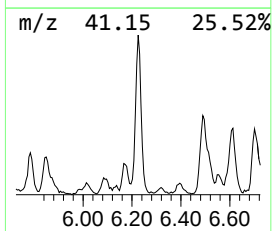
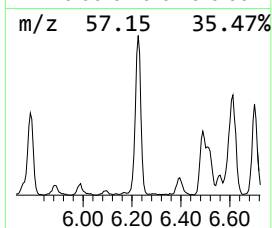
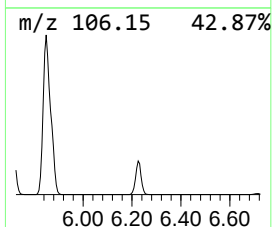
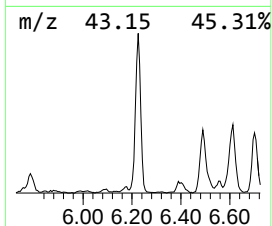
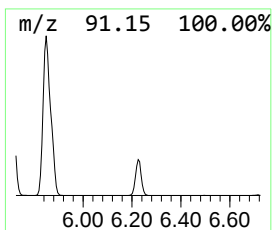
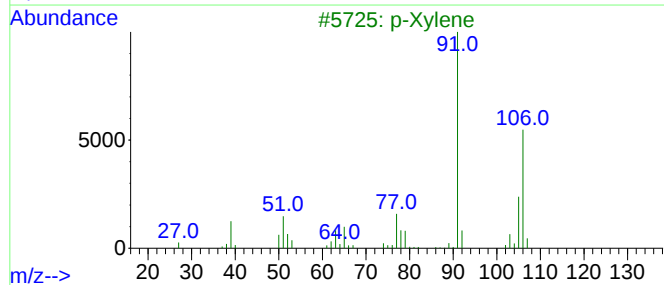
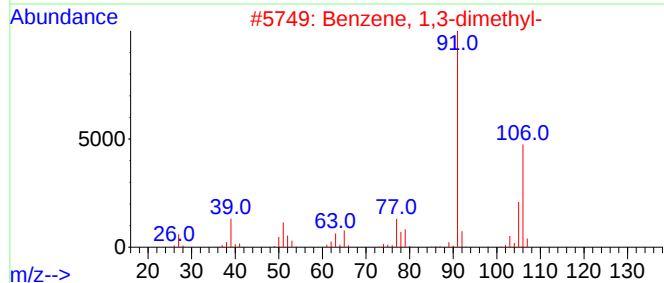
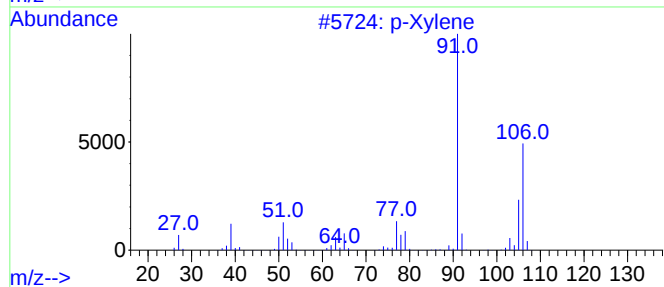
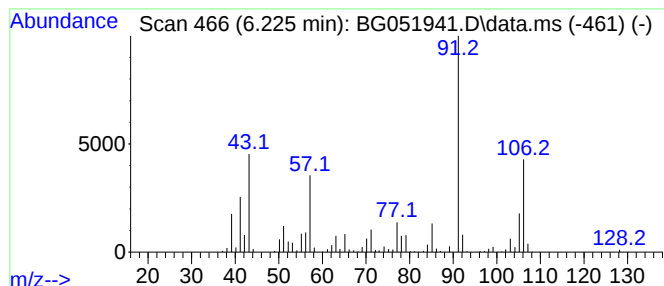
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 p-Xylene Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.225	10.12 ng/ul	961654	1,4-Dichlorobenzene-d4	8.246

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene		106	C8H10	000106-42-3	95
2	Benzene, 1,3-dimethyl-		106	C8H10	000108-38-3	95
3	p-Xylene		106	C8H10	000106-42-3	95
4	Benzene, 1,3-dimethyl-		106	C8H10	000108-38-3	95
5	o-Xylene		106	C8H10	000095-47-6	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051941.D
Acq On : 12 Jan 2022 12:11
Operator : CG/JU
Sample : N1100-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3

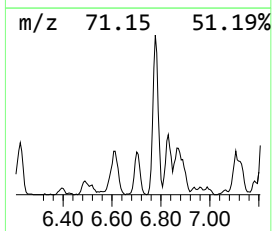
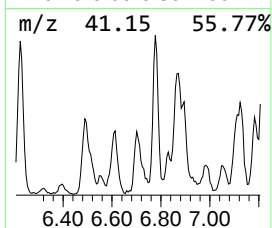
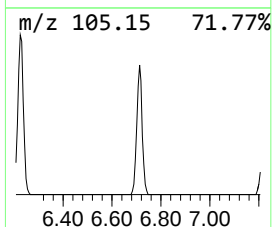
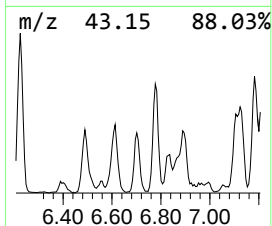
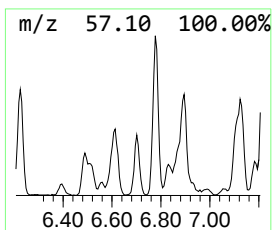
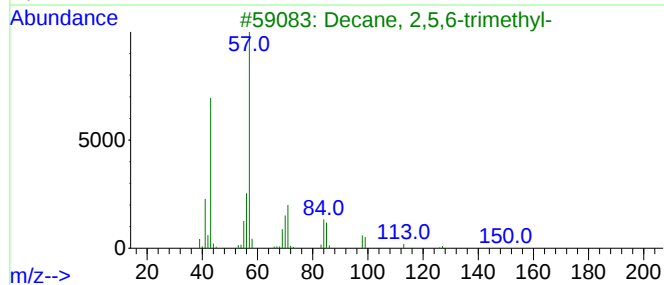
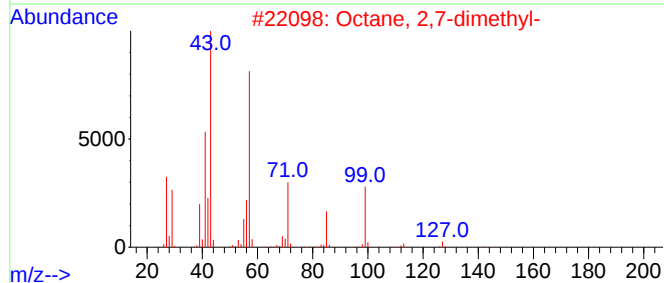
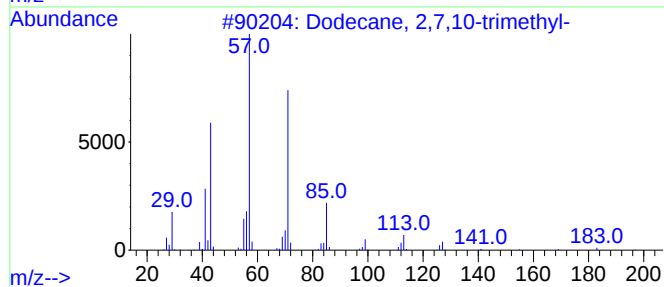
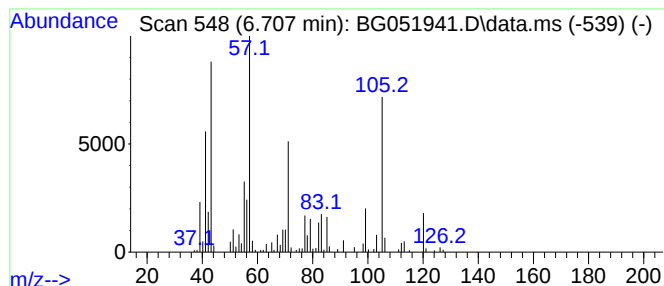
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.707	3.91 ng/ul	371822	1,4-Dichlorobenzene-d4	8.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	47
2			Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	47
3			Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	43
4			Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	43
5			Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051941.D
Acq On : 12 Jan 2022 12:11
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Sample : N1100-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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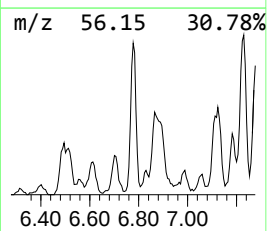
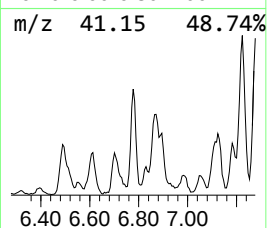
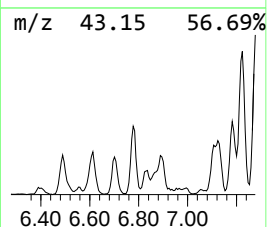
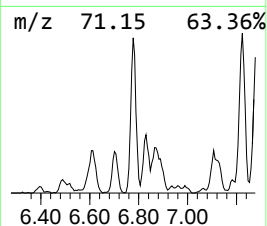
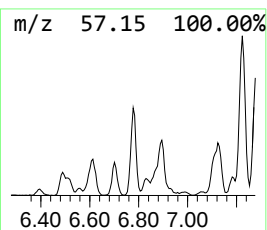
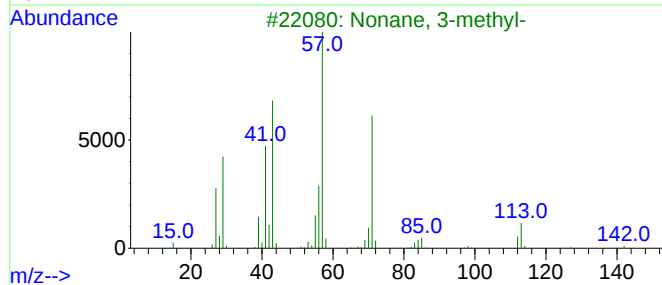
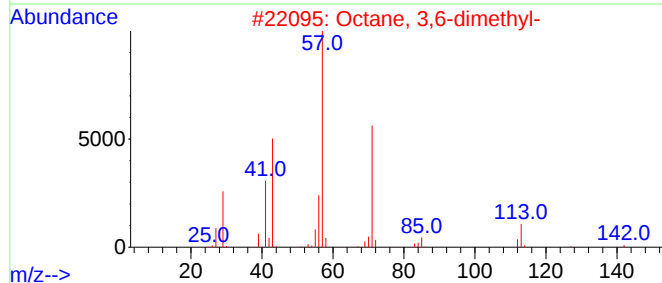
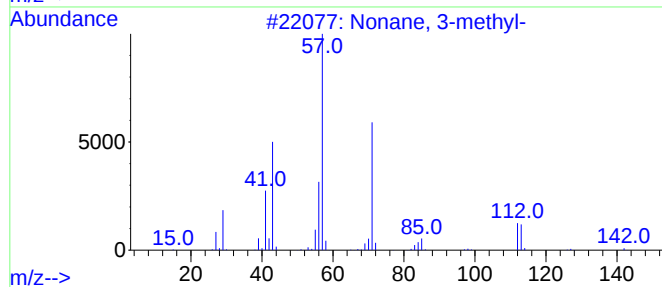
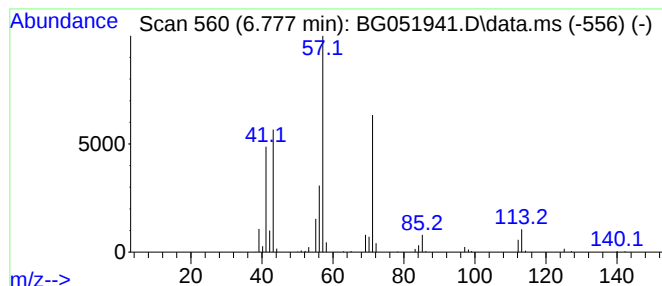
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.777	3.80 ng/ul	360772	1,4-Dichlorobenzene-d4	8.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3-methyl-	142	C10H22	005911-04-6	87
2			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	86
3			Nonane, 3-methyl-	142	C10H22	005911-04-6	83
4			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	78
5			Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051941.D
Acq On : 12 Jan 2022 12:11
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Sample : N1100-03
Misc :
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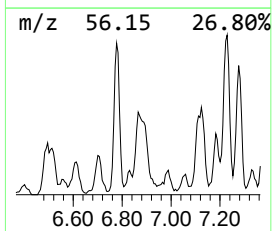
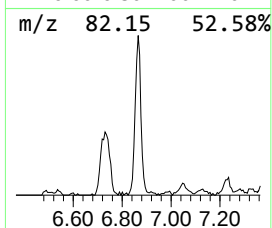
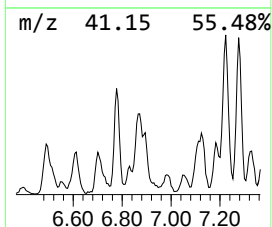
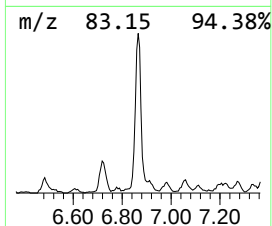
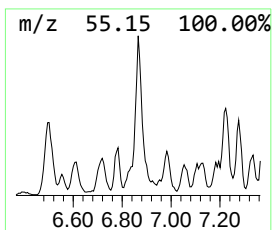
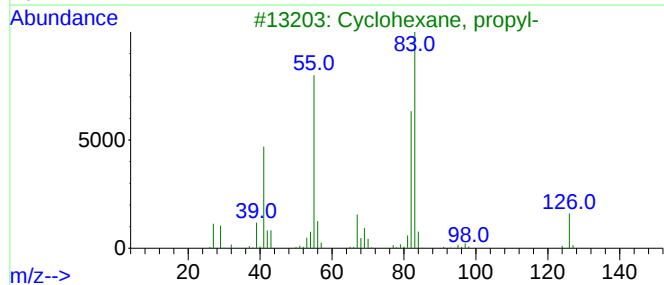
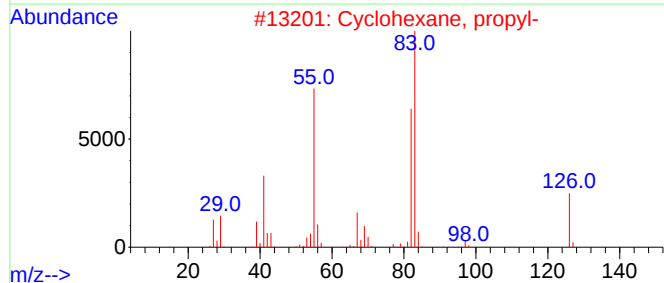
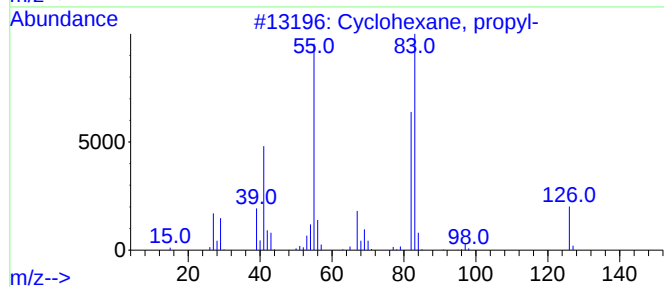
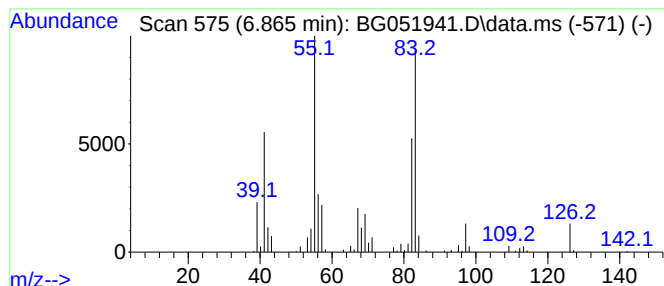
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Cyclic6.865 Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.865	6.55 ng/ul	622784	1,4-Dichlorobenzene-d4	8.246	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	87
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	87
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	80
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	64
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
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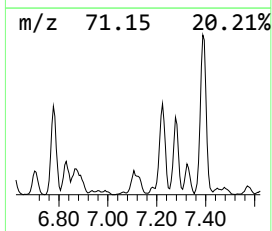
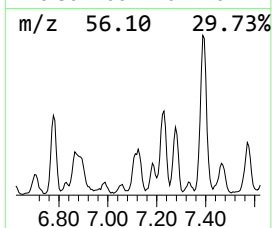
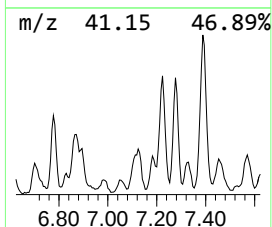
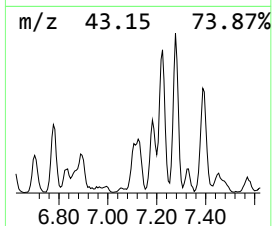
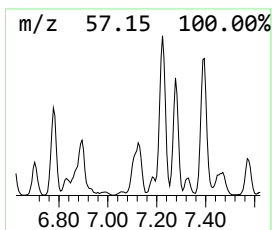
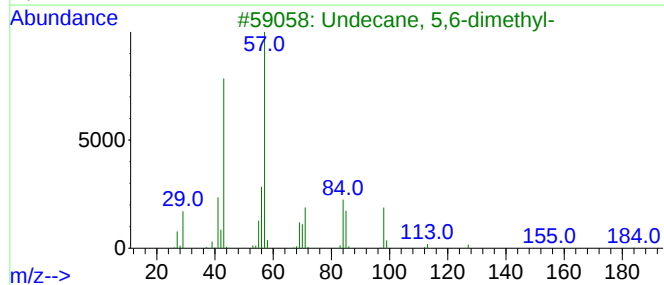
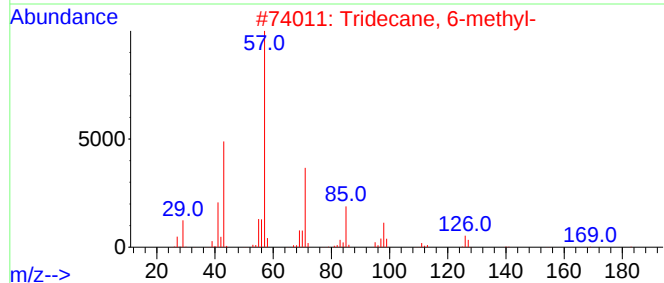
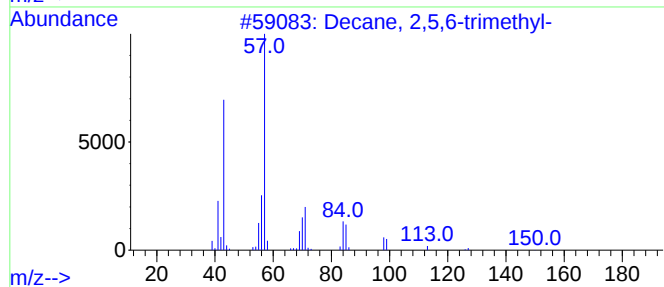
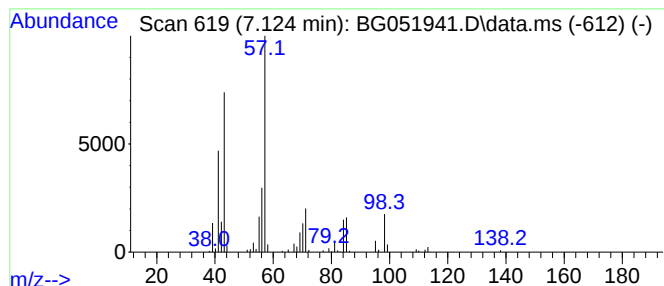
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD		R.T.	
7.124	3.90 ng/ul	370260	1,4-Dichlorobenzene-d4		8.246	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 2,5,6-trimethyl-		184	C13H28	062108-23-0	72
2	Tridecane, 6-methyl-		198	C14H30	013287-21-3	59
3	Undecane, 5,6-dimethyl-		184	C13H28	017615-91-7	53
4	Heptane, 2,5-dimethyl-		128	C9H20	002216-30-0	53
5	Hexane, 2,3,4-trimethyl-		128	C9H20	000921-47-1	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051941.D
Acq On : 12 Jan 2022 12:11
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Sample : N1100-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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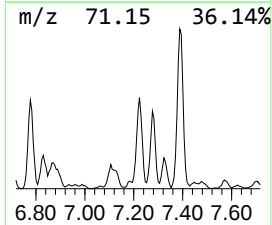
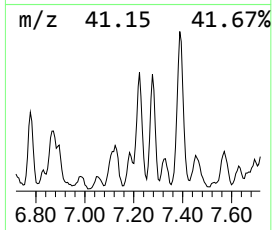
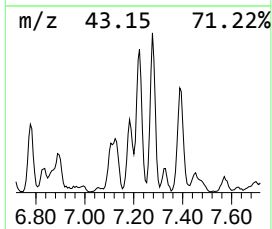
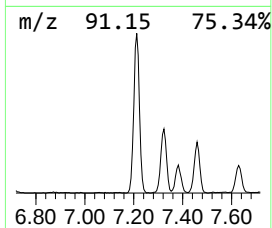
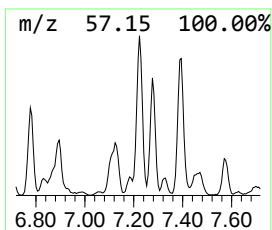
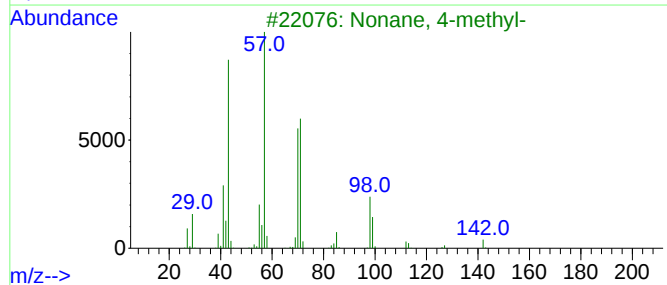
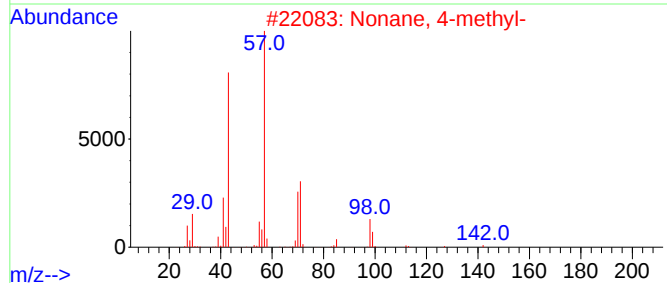
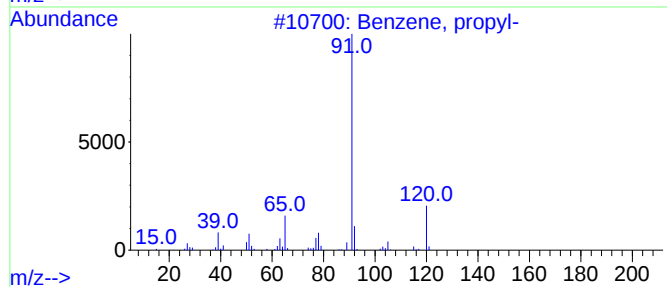
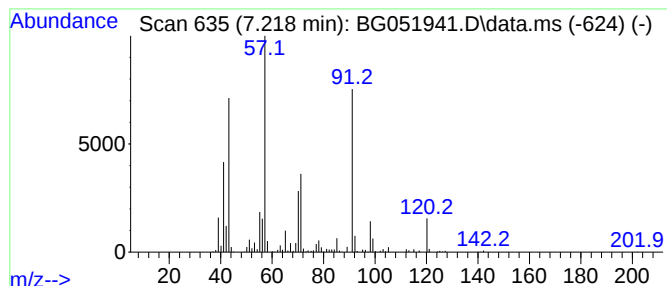
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Benzene, propyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.218	13.32 ng/ul	1266430	1,4-Dichlorobenzene-d4	8.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	74
2			Nonane, 4-methyl-	142	C10H22	017301-94-9	53
3			Nonane, 4-methyl-	142	C10H22	017301-94-9	43
4			Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	43
5			Benzene, propyl-	120	C9H12	000103-65-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051941.D
Acq On : 12 Jan 2022 12:11
Operator : CG/JU
Sample : N1100-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3

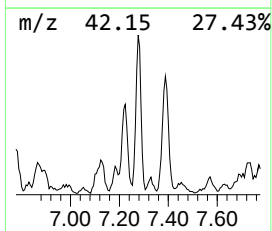
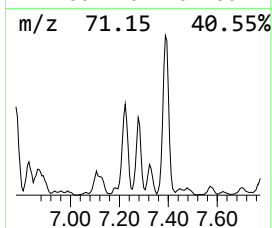
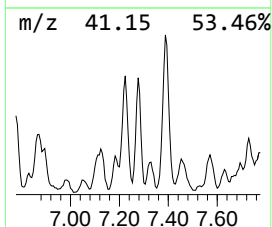
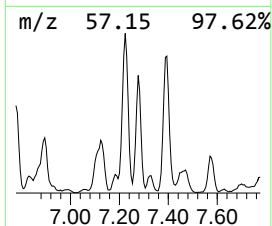
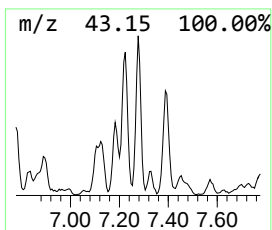
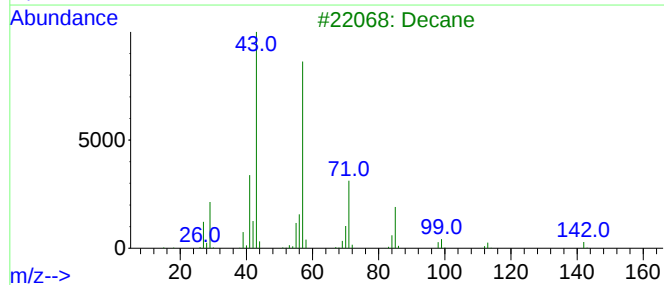
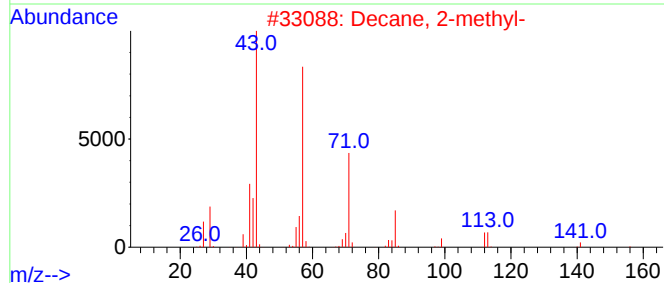
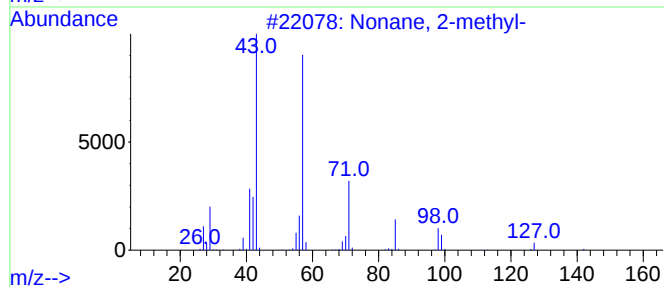
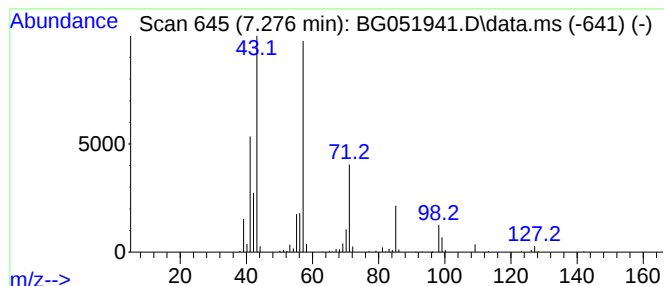
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.276	5.75 ng/ul	546858	1,4-Dichlorobenzene-d4	8.246

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 2-methyl-	142	C10H22	000871-83-0	90
2		Decane, 2-methyl-	156	C11H24	006975-98-0	78
3		Decane	142	C10H22	000124-18-5	72
4		Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	64
5		Tridecane, 6-methyl-	198	C14H30	013287-21-3	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051941.D
Acq On : 12 Jan 2022 12:11
Operator : CG/JU
Sample : N1100-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3

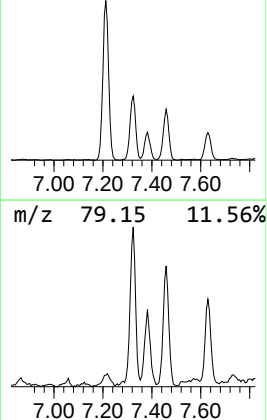
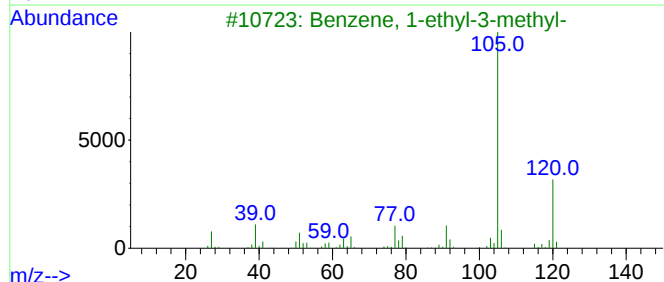
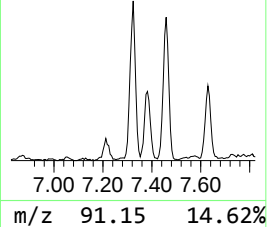
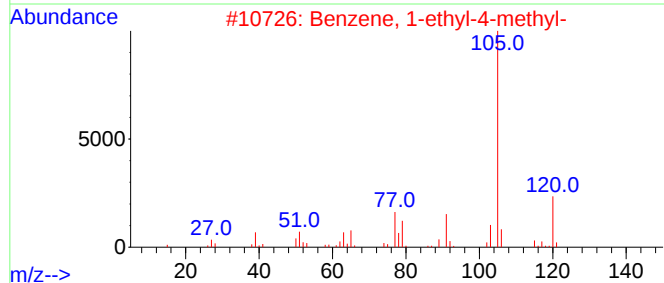
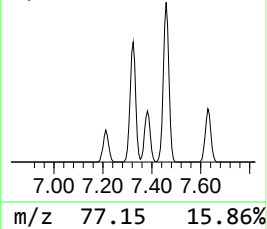
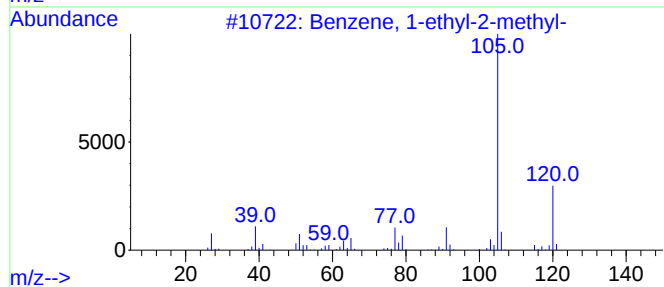
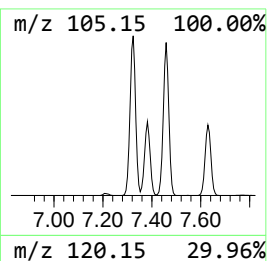
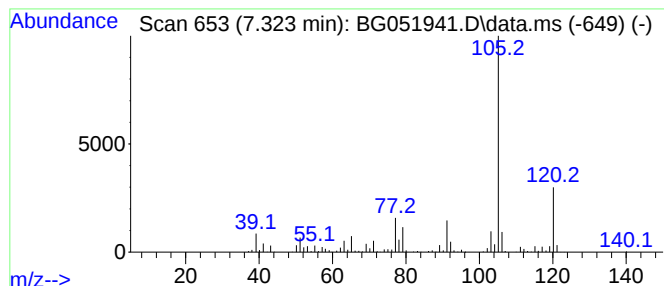
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Benzene, 1-ethyl-2-methyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.323	11.59 ng/ul	1101350	1,4-Dichlorobenzene-d4	8.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051941.D
Acq On : 12 Jan 2022 12:11
Operator : CG/JU
Sample : N1100-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3

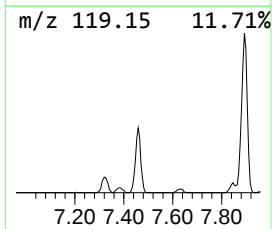
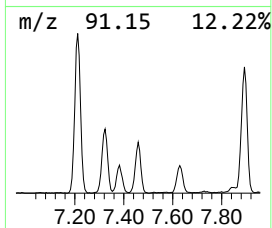
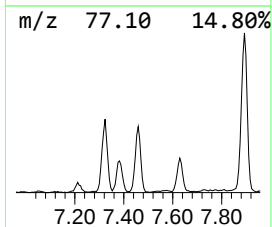
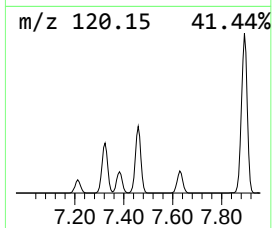
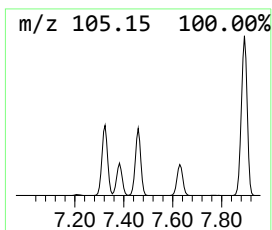
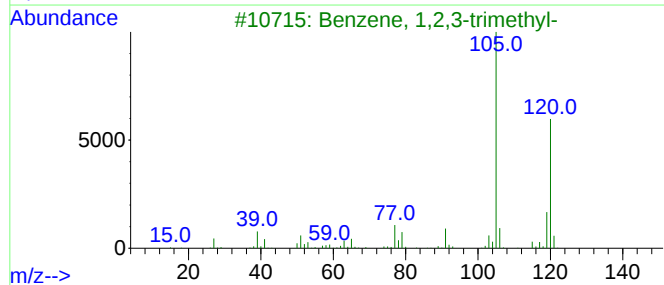
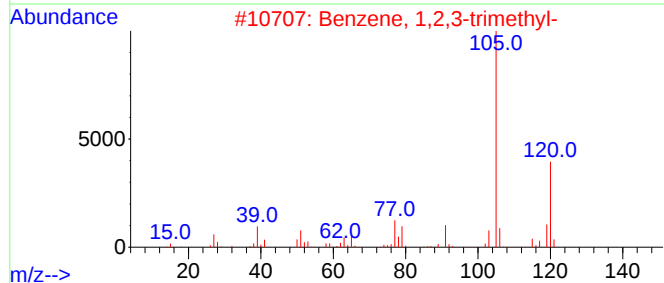
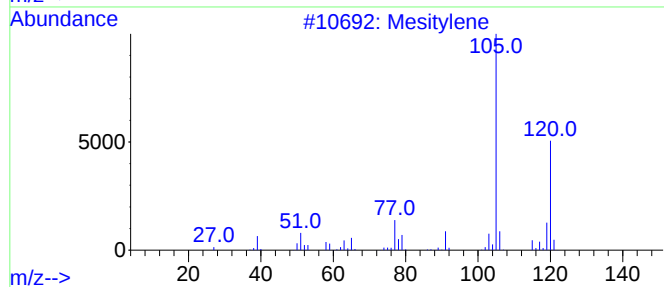
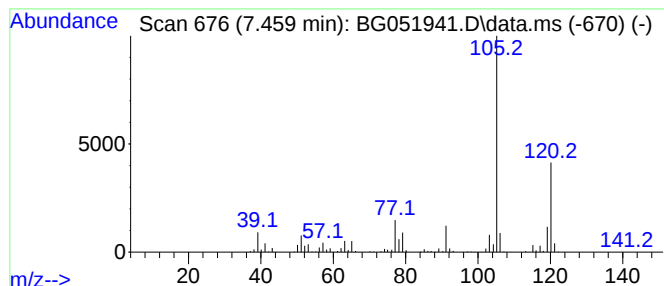
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Mesitylene Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.459	12.85 ng/ul	1221690	1,4-Dichlorobenzene-d4	8.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	97
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051941.D
Acq On : 12 Jan 2022 12:11
Operator : CG/JU
Sample : N1100-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3

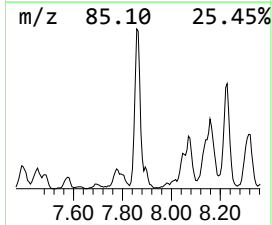
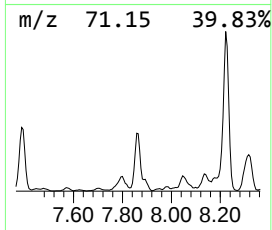
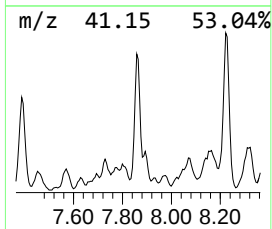
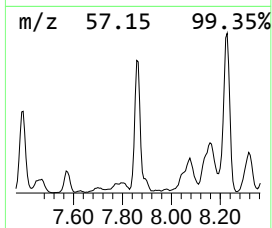
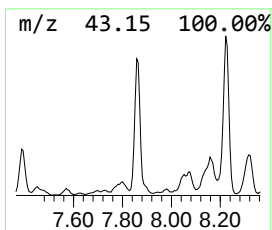
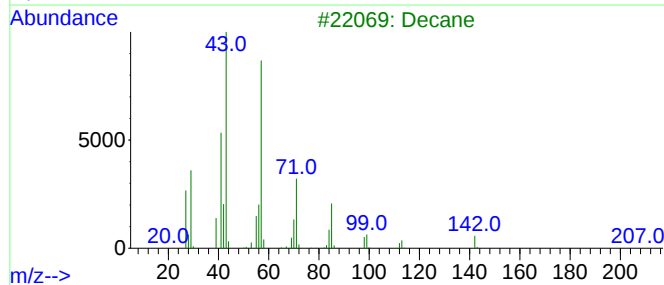
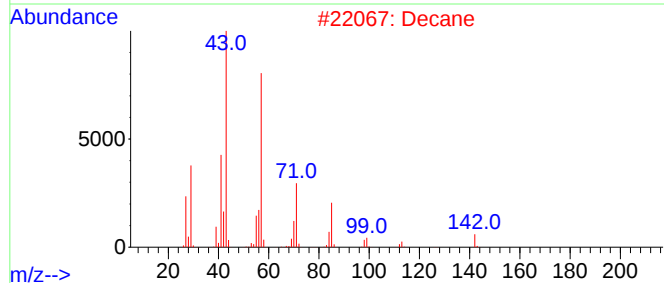
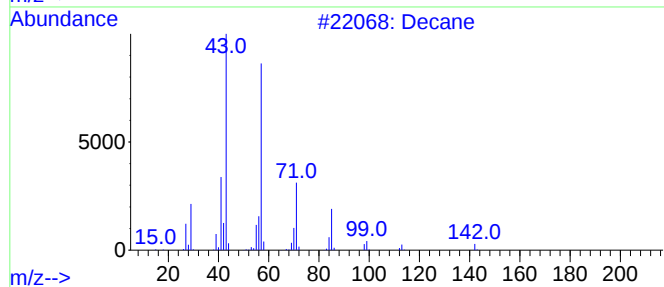
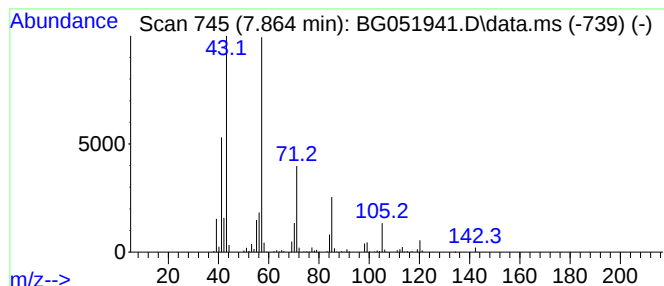
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.864	11.05 ng/ul	1049790	1,4-Dichlorobenzene-d4	8.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	80
2			Decane	142	C10H22	000124-18-5	80
3			Decane	142	C10H22	000124-18-5	72
4			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	72
5			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051941.D
Acq On : 12 Jan 2022 12:11
Operator : CG/JU
Sample : N1100-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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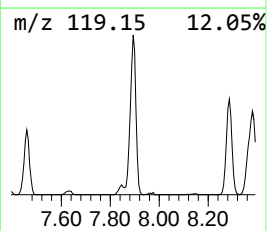
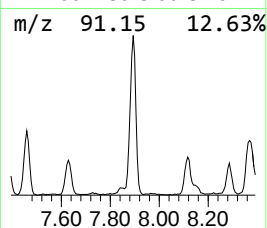
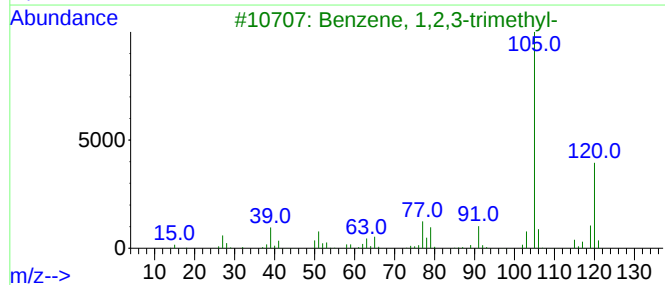
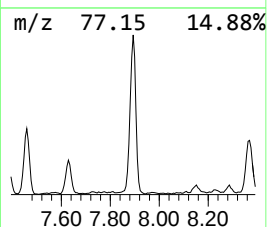
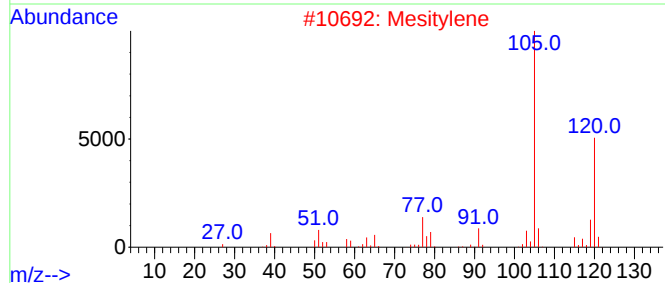
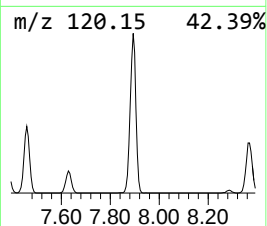
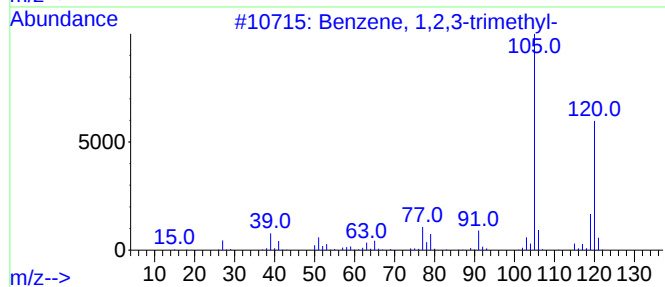
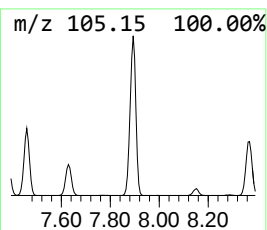
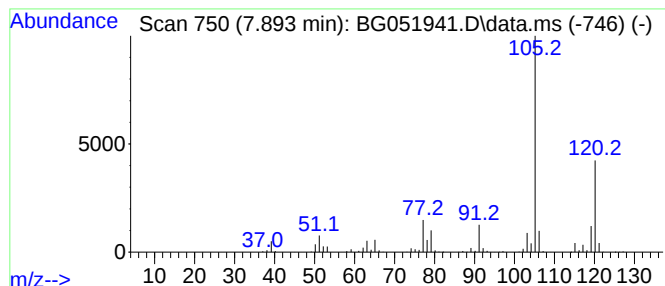
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Benzene, 1,2,3-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.893	27.26 ng/ul	2590810	1,4-Dichlorobenzene-d4	8.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2			Mesitylene	120	C9H12	000108-67-8	97
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051941.D
Acq On : 12 Jan 2022 12:11
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Sample : N1100-03
Misc :
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Instrument :
BNA_G
ClientSampleId :
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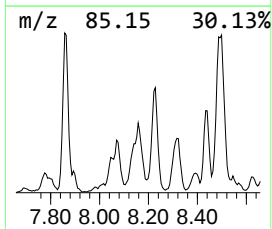
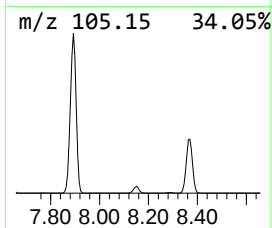
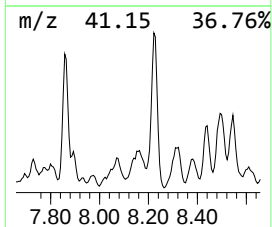
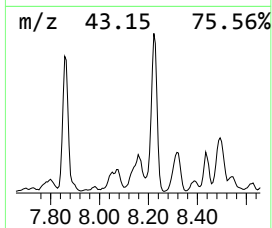
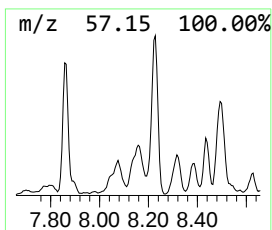
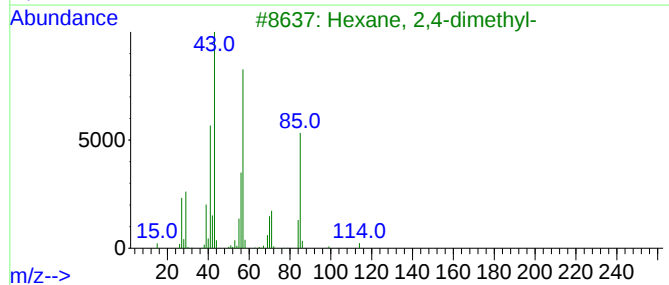
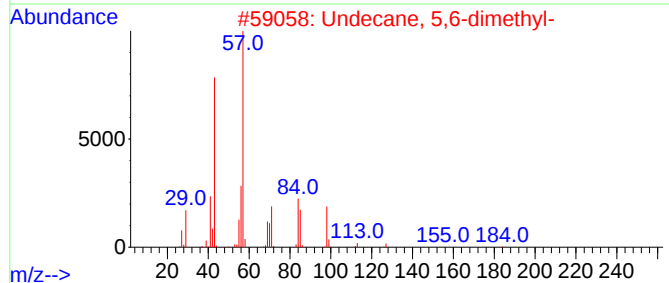
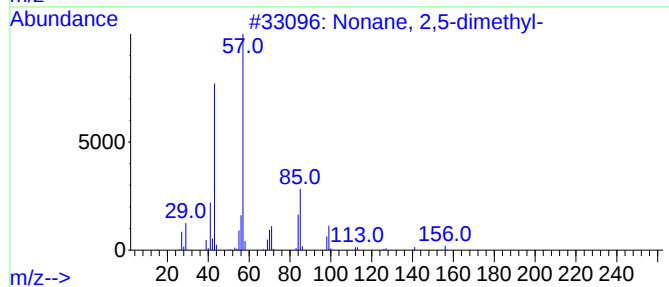
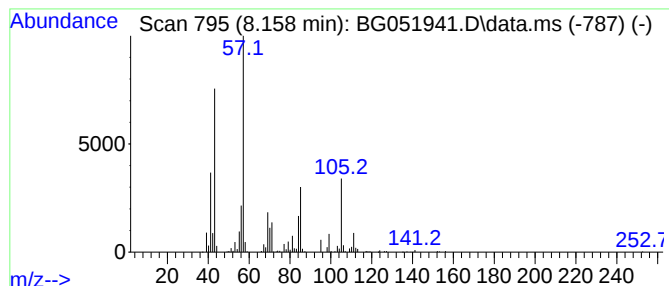
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.158	6.19 ng/ul	588479	1,4-Dichlorobenzene-d4	8.246

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 2,5-dimethyl-	156	C11H24	017302-27-1	58
2		Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	50
3		Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	47
4		Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	43
5		Hexane, 2,3,3-trimethyl-	128	C9H20	016747-28-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051941.D
Acq On : 12 Jan 2022 12:11
Operator : CG/JU
Sample : N1100-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3

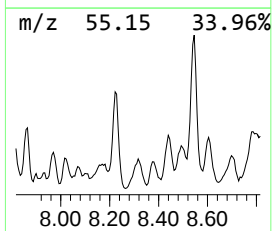
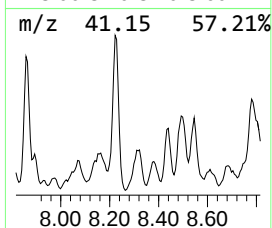
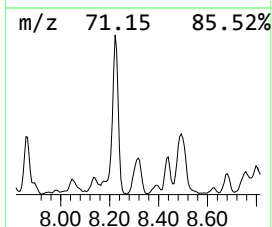
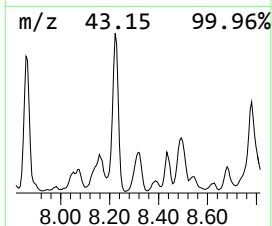
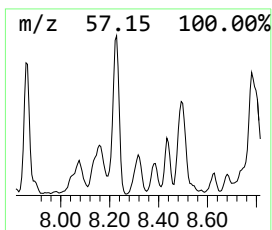
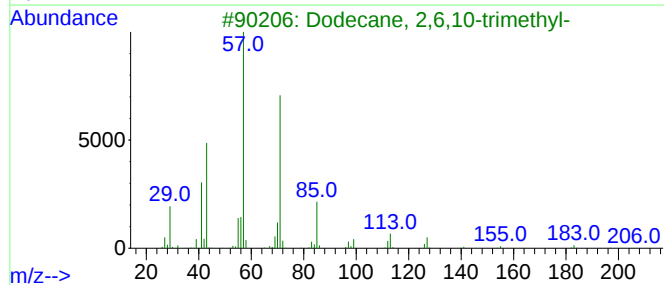
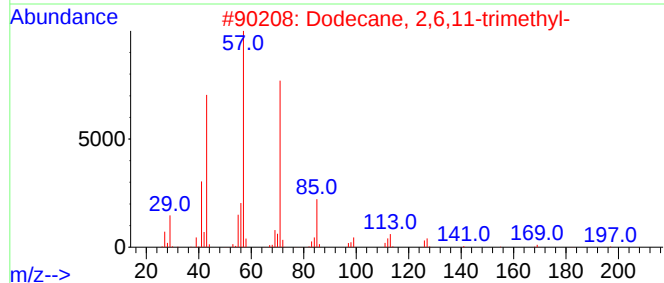
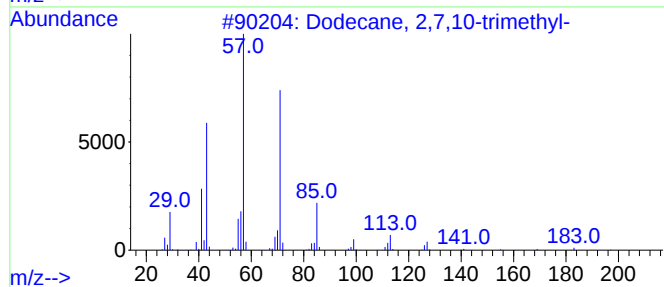
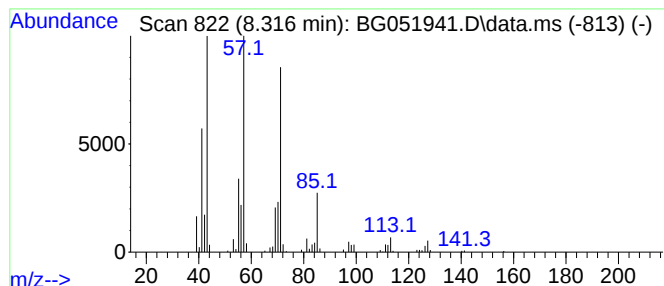
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.316	7.04 ng/ul	669064	1,4-Dichlorobenzene-d4	8.246

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
2		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
3		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
4		2-Decanol, 2-methylpropionate	228	C14H28O2	1000447-30-4	59
5		Oxalic acid, allyl octyl ester	242	C13H22O4	1000309-23-6	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051941.D
Acq On : 12 Jan 2022 12:11
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Sample : N1100-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3

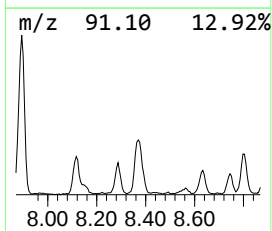
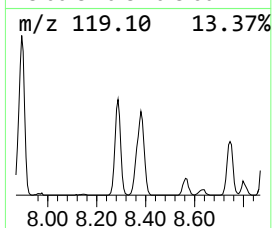
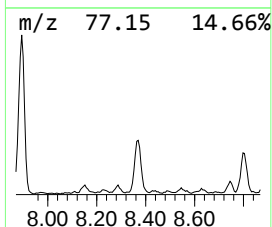
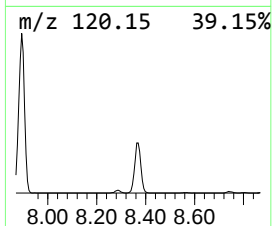
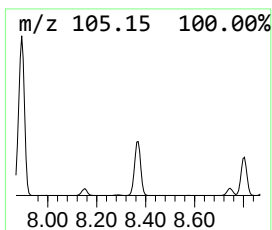
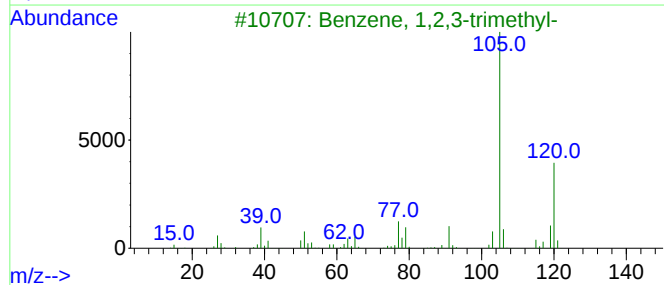
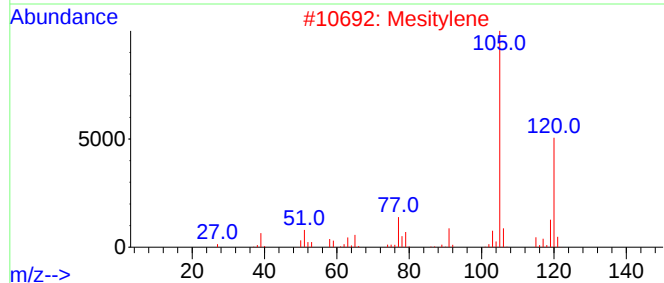
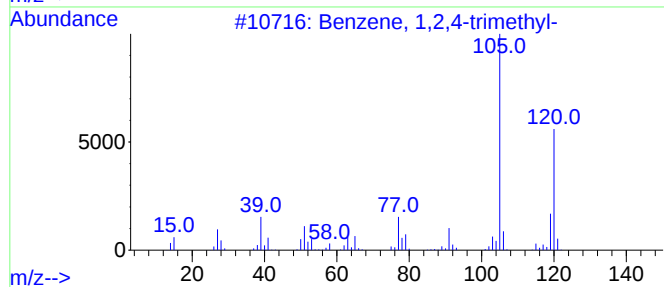
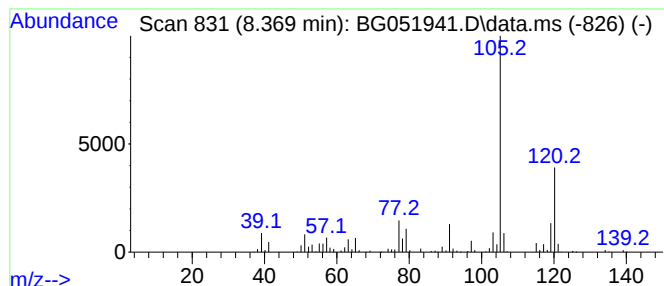
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Benzene, 1,2,4-trimethyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.369	11.65 ng/ul	1107150	1,4-Dichlorobenzene-d4	8.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
2			Mesitylene	120	C9H12	000108-67-8	95
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5			Mesitylene	120	C9H12	000108-67-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051941.D
Acq On : 12 Jan 2022 12:11
Operator : CG/JU
Sample : N1100-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3

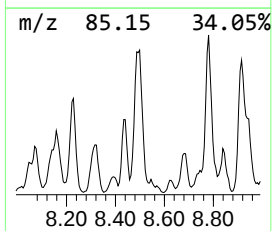
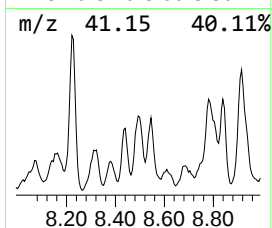
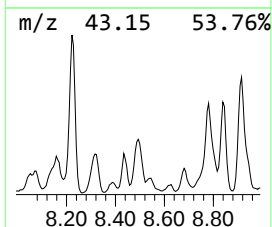
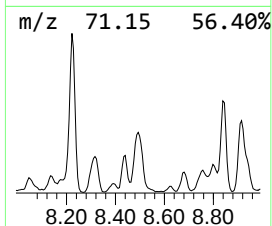
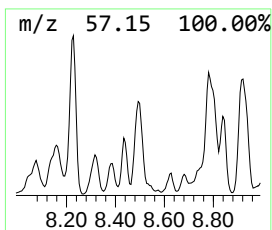
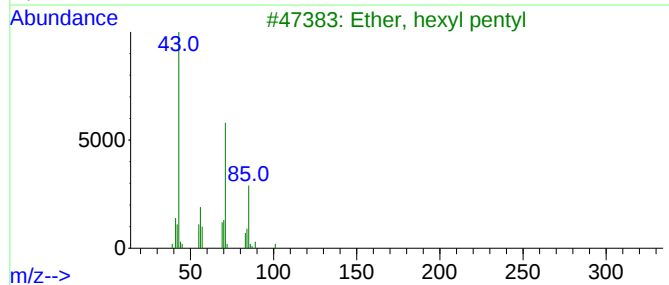
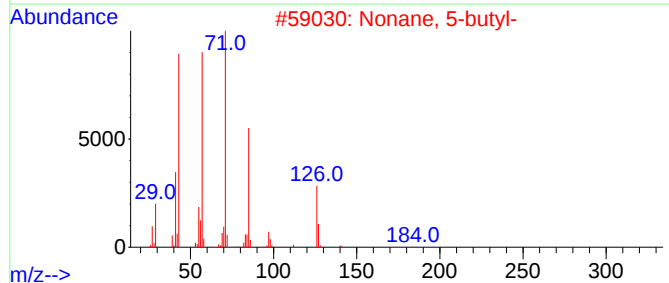
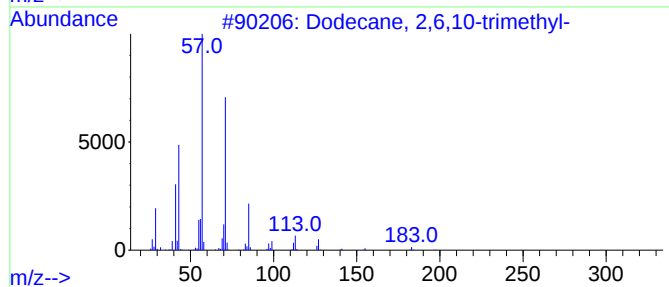
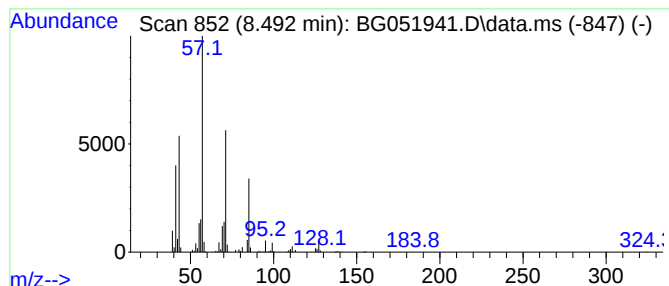
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.492	9.28 ng/ul	882305	1,4-Dichlorobenzene-d4	8.246

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
2		Nonane, 5-butyl-	184	C13H28	017312-63-9	53
3		Ether, hexyl pentyl	172	C11H24O	032357-83-8	52
4		Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	50
5		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051941.D
Acq On : 12 Jan 2022 12:11
Operator : CG/JU
Sample : N1100-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3

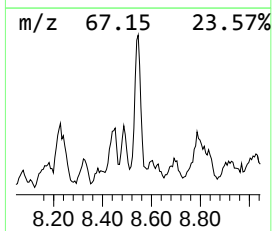
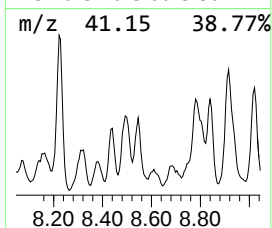
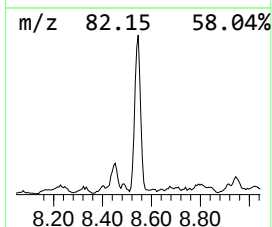
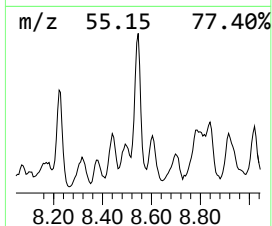
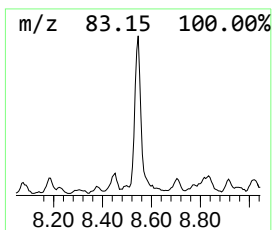
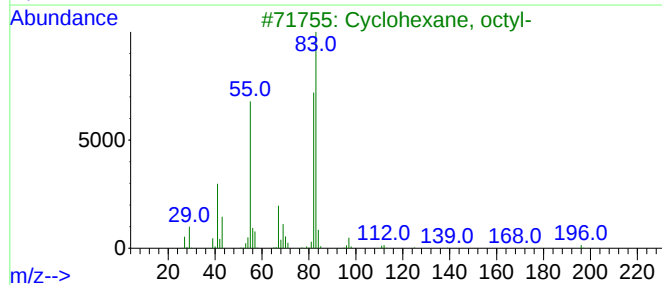
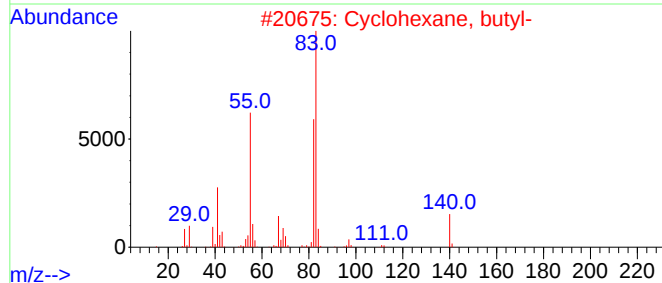
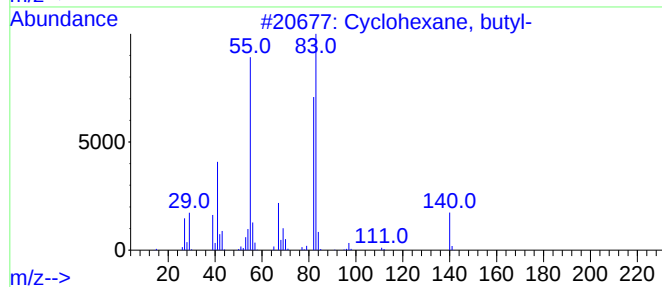
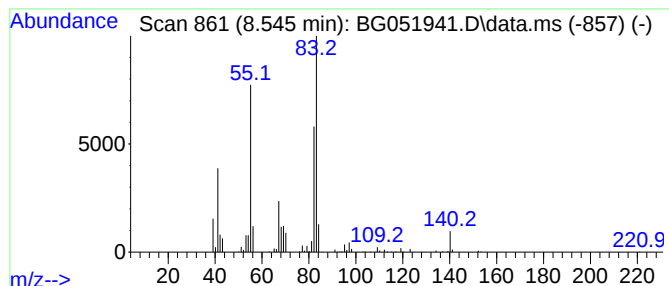
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 (DEL) Alkane: Cyclic8.545 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.545	7.81 ng/ul	742386	1,4-Dichlorobenzene-d4	8.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, butyl-	140	C10H20	001678-93-9	91
2			Cyclohexane, butyl-	140	C10H20	001678-93-9	87
3			Cyclohexane, octyl-	196	C14H28	001795-15-9	86
4			Cyclohexane, butyl-	140	C10H20	001678-93-9	68
5			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051941.D
Acq On : 12 Jan 2022 12:11
Operator : CG/JU
Sample : N1100-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3

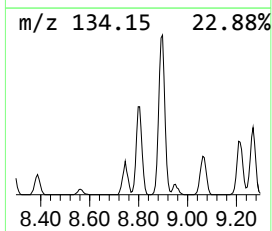
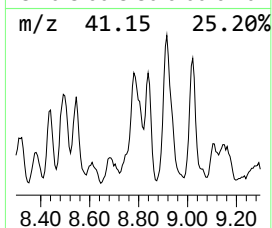
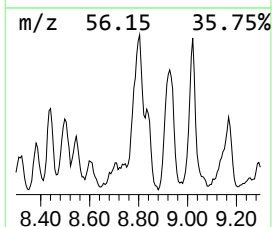
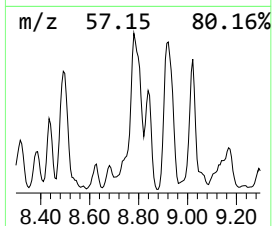
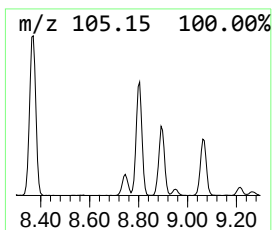
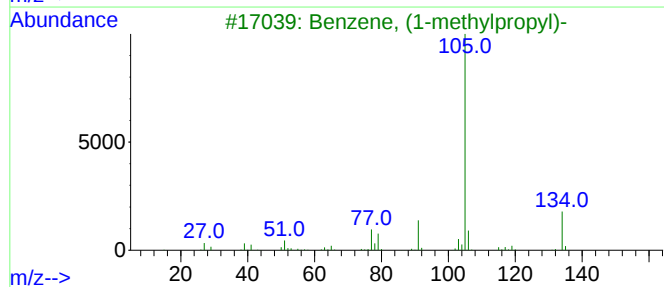
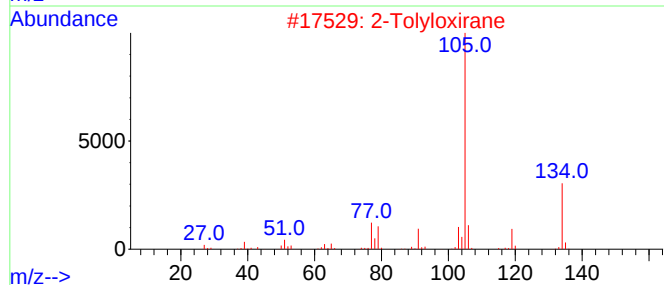
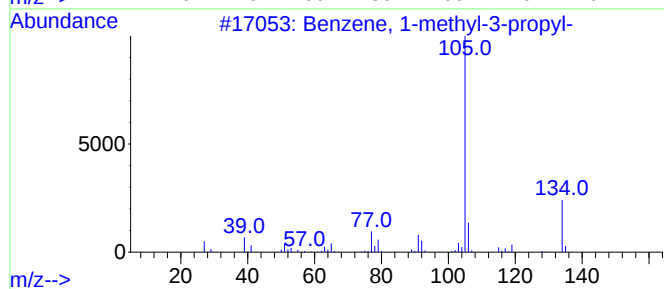
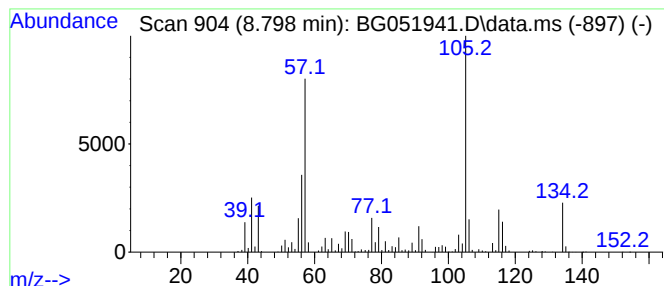
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 unknown-01 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.798	18.16 ng/ul	1726090	1,4-Dichlorobenzene-d4	8.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	46
2			2-Tolyloxirane	134	C9H10O	002783-26-8	46
3			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	46
4			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	46
5			2-Indanol	134	C9H10O	004254-29-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051941.D
Acq On : 12 Jan 2022 12:11
Operator : CG/JU
Sample : N1100-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

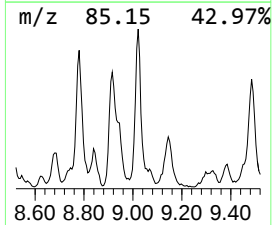
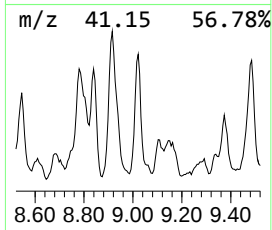
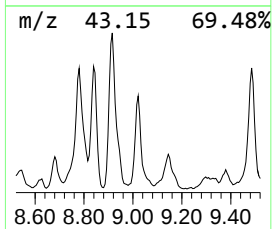
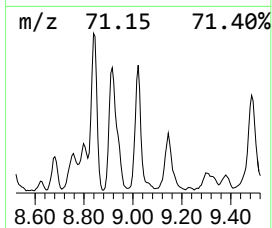
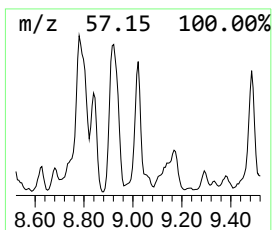
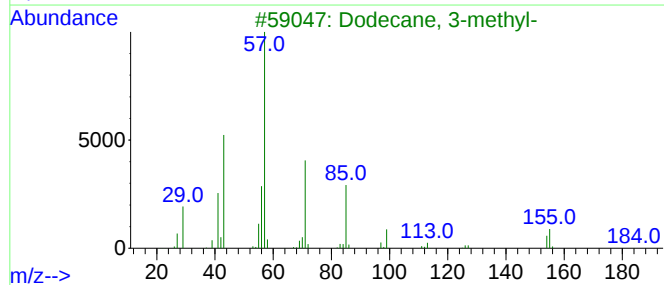
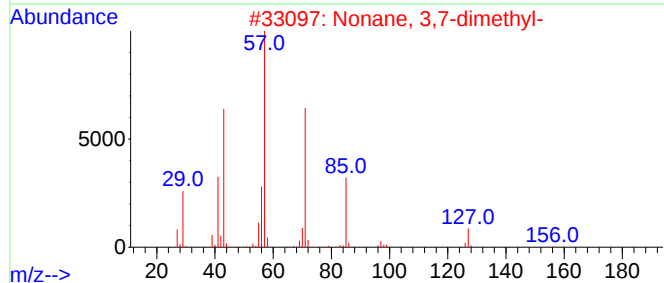
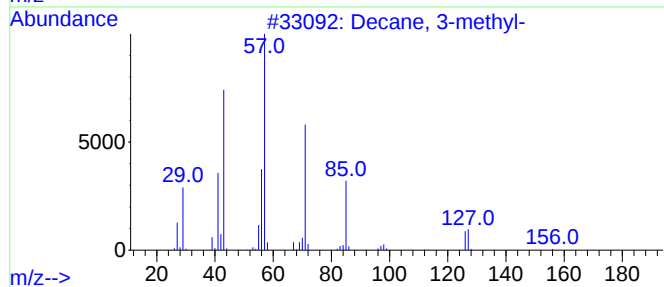
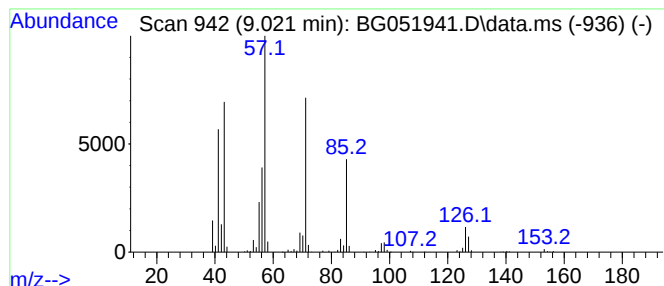
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD			R.T.
9.021	10.51 ng/ul	998624	1,4-Dichlorobenzene-d4			8.246
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-		156	C11H24	013151-34-3	90
2	Nonane, 3,7-dimethyl-		156	C11H24	017302-32-8	72
3	Dodecane, 3-methyl-		184	C13H28	017312-57-1	53
4	Nonane, 5-(2-methylpropyl)-		184	C13H28	062185-53-9	50
5	Decane, 1-iodo-		268	C10H21I	002050-77-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051941.D
Acq On : 12 Jan 2022 12:11
Operator : CG/JU
Sample : N1100-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3

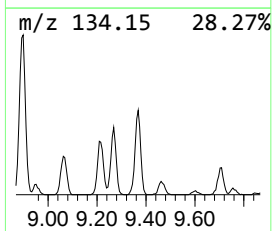
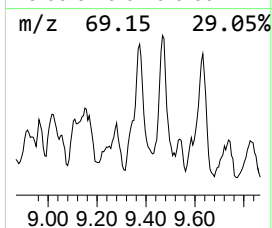
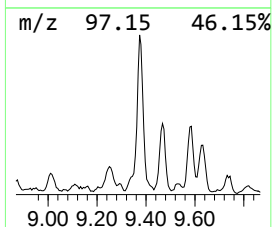
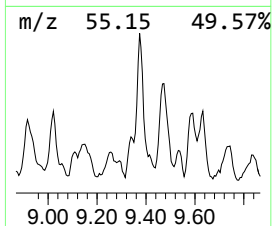
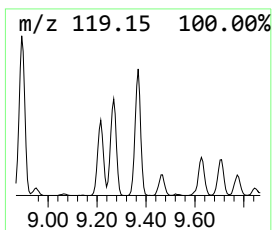
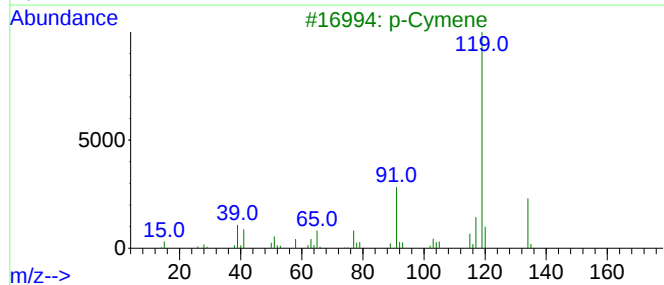
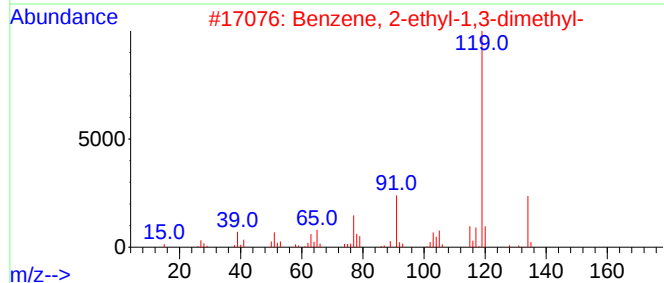
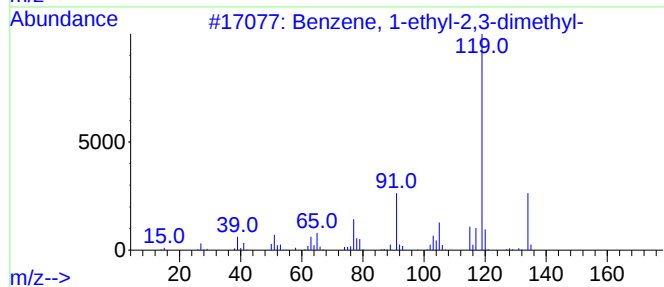
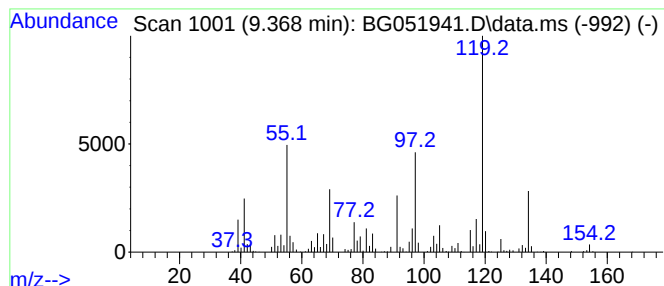
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.368	15.39 ng/ul	1462880	1,4-Dichlorobenzene-d4	8.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
2			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93
3			p-Cymene	134	C10H14	000099-87-6	92
4			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	92
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051941.D
Acq On : 12 Jan 2022 12:11
Operator : CG/JU
Sample : N1100-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

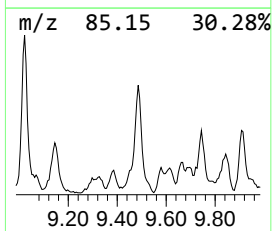
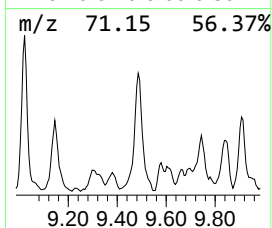
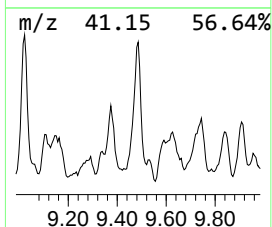
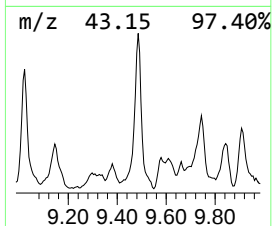
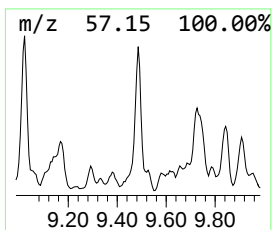
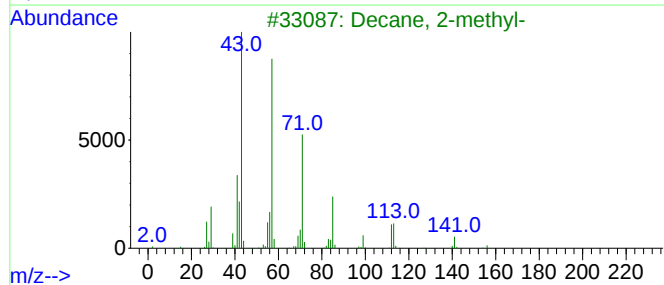
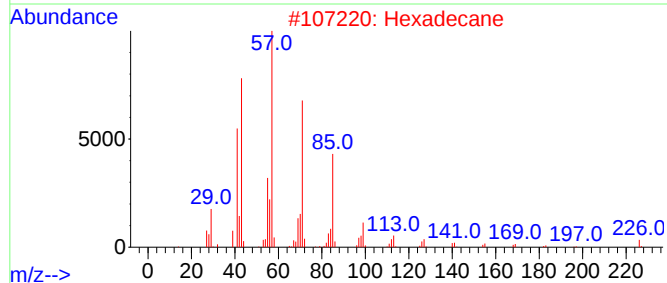
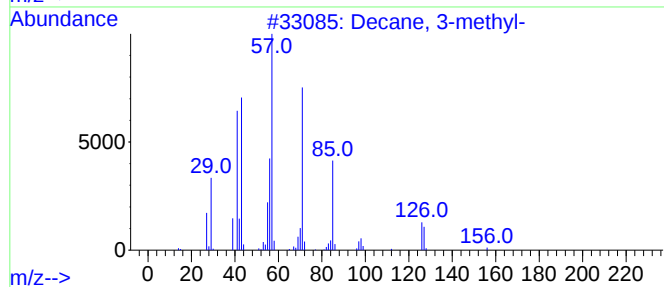
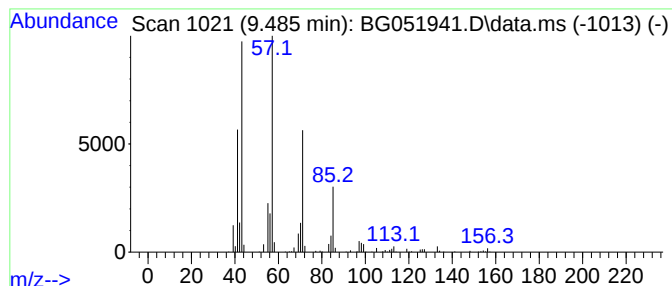
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD		R.T.	
9.485	12.77 ng/ul	1213950	1,4-Dichlorobenzene-d4		8.246	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-		156	C11H24	013151-34-3	83
2	Hexadecane		226	C16H34	000544-76-3	78
3	Decane, 2-methyl-		156	C11H24	006975-98-0	72
4	Decane, 5-propyl-		184	C13H28	017312-62-8	64
5	Sulfurous acid, 2-ethylhexyl iso...		278	C14H30O3S	1000309-19-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051941.D
Acq On : 12 Jan 2022 12:11
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Sample : N1100-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

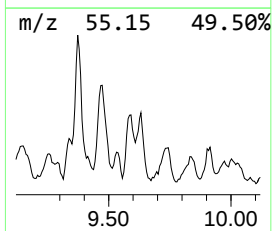
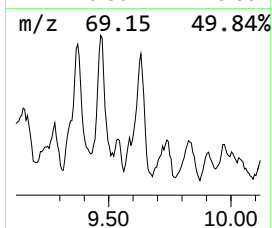
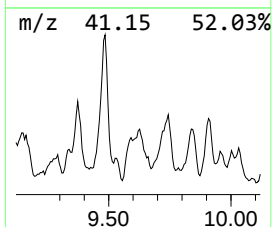
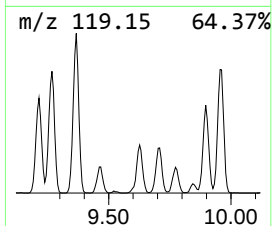
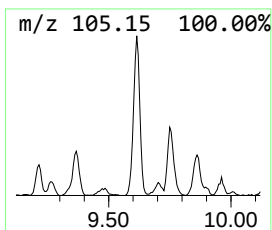
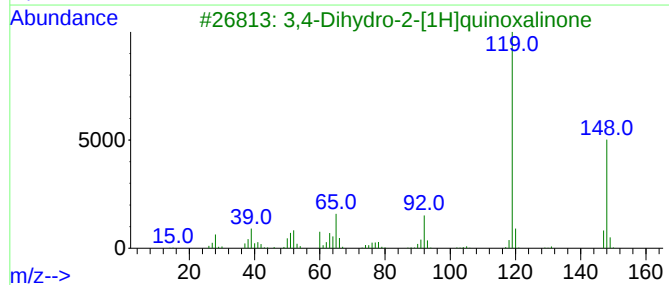
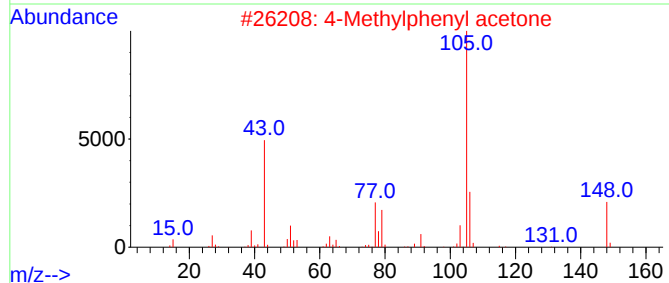
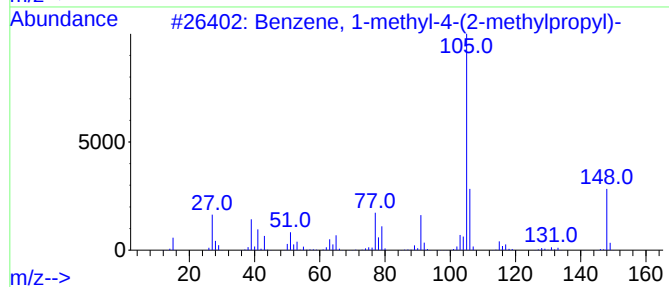
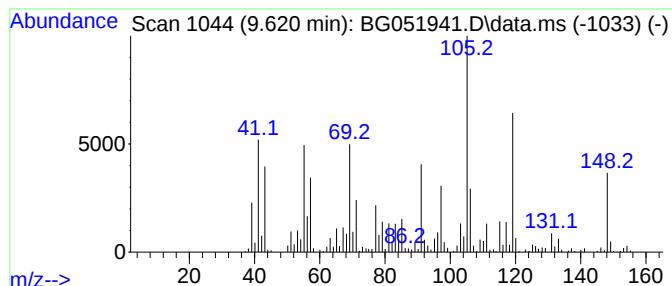
Instrument :
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ClientSampleId :
BGLN3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 unknown-02 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.620	16.68 ng/ul	1584920	1,4-Dichlorobenzene-d4	8.246	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	42
2	4-Methylphenyl acetone	148	C10H12O	002096-86-8	42
3	3,4-Dihydro-2-[1H]quinoxalinone	148	C8H8N2O	059564-59-9	30
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	30
5	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051941.D
Acq On : 12 Jan 2022 12:11
Operator : CG/JU
Sample : N1100-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3

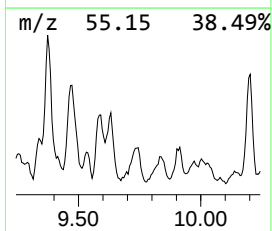
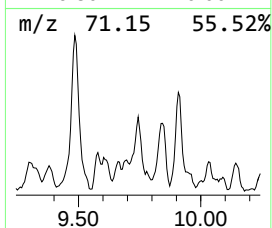
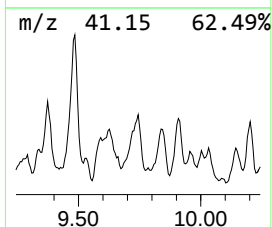
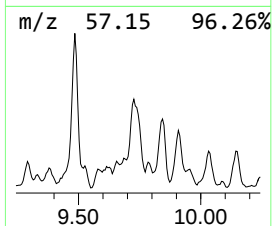
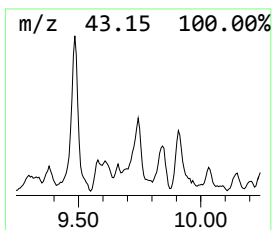
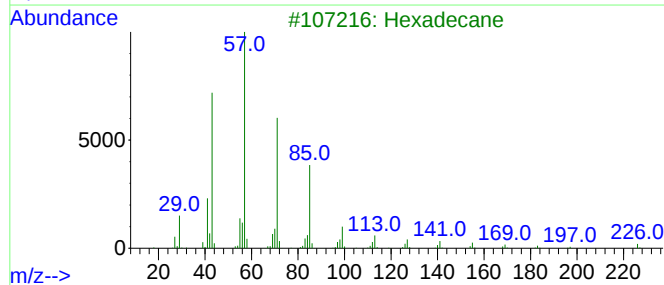
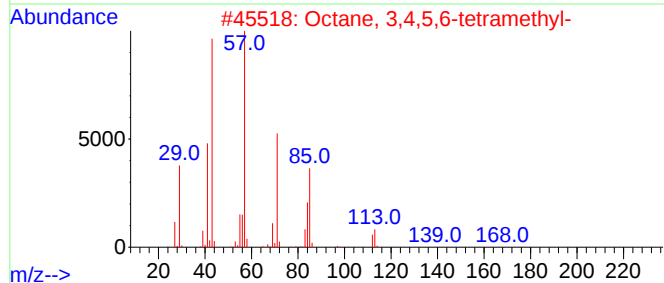
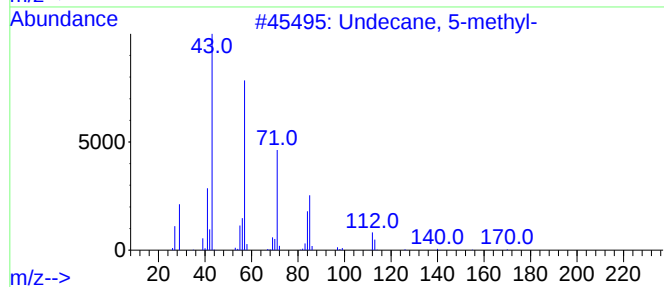
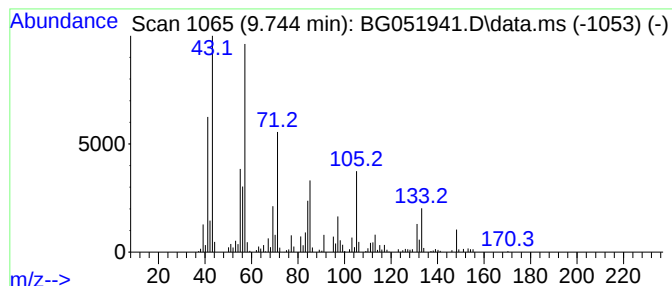
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.744	64.74 ng/ul	1116810	Naphthalene-d8	11.089

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 5-methyl-	170	C12H26	001632-70-8	60
2			Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	46
3			Hexadecane	226	C16H34	000544-76-3	38
4			Oxalic acid, allyl nonyl ester	256	C14H24O4	1000309-23-7	35
5			Carbonic acid, decyl prop-1-en-2...	242	C14H26O3	1000382-90-5	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051941.D
Acq On : 12 Jan 2022 12:11
Operator : CG/JU
Sample : N1100-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3

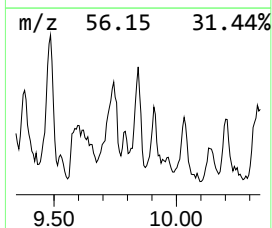
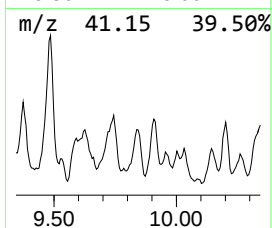
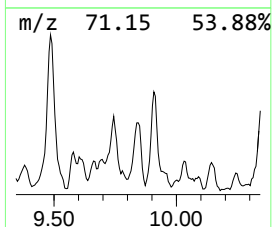
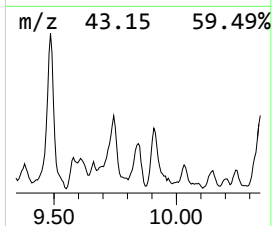
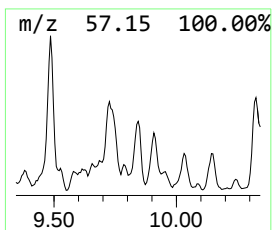
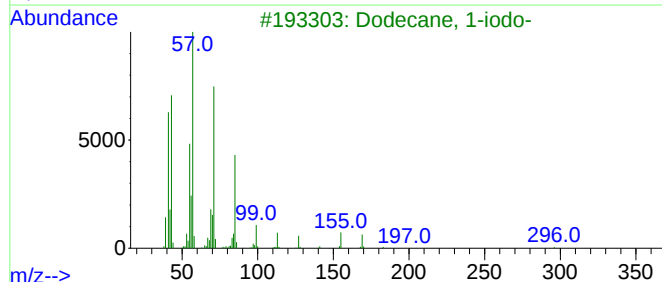
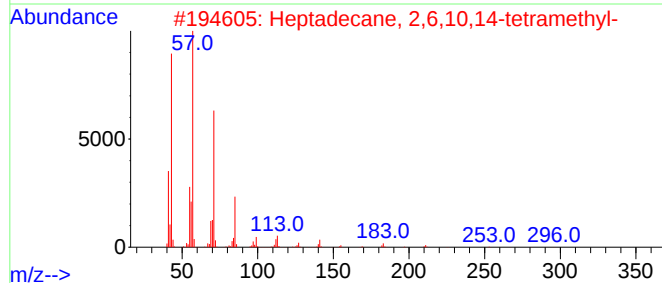
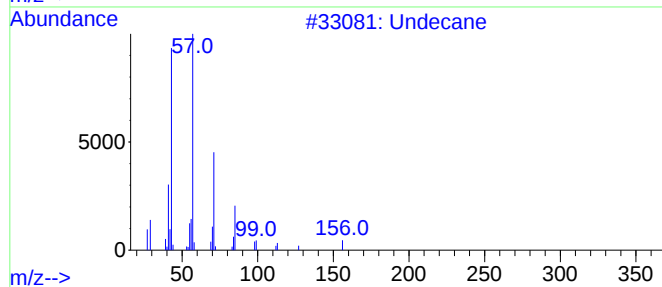
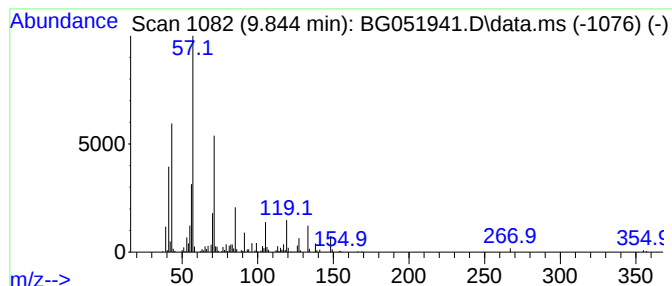
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.844	25.42 ng/ul	438545	Naphthalene-d8	11.089

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane	156	C11H24	001120-21-4	50
2			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	43
3			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	43
4			Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	38
5			Heptane, 3,3-dimethyl-	128	C9H20	004032-86-4	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051941.D
Acq On : 12 Jan 2022 12:11
Operator : CG/JU
Sample : N1100-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3

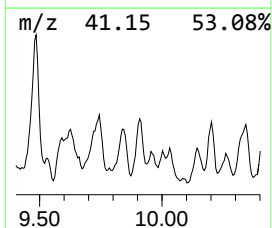
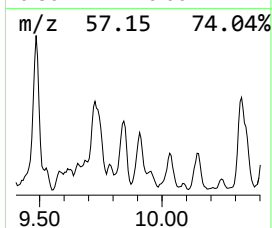
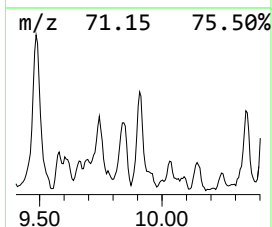
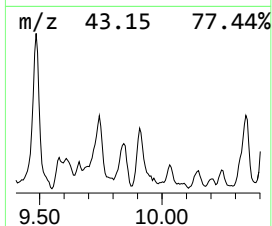
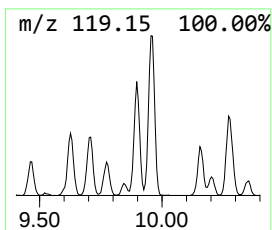
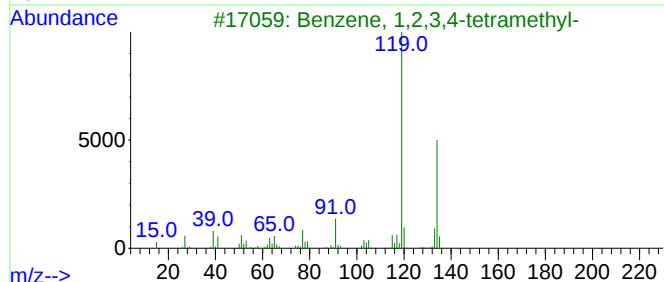
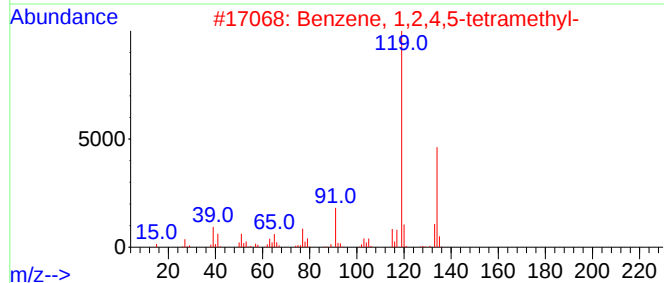
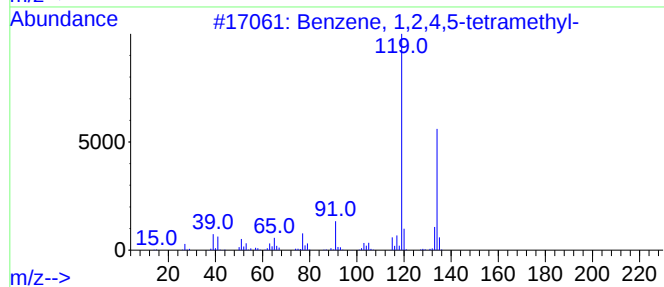
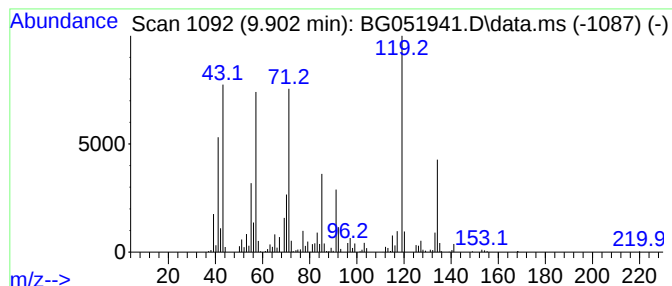
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.902	36.71 ng/ul	633354	Naphthalene-d8	11.089

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	50
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	50
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	50
4			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	50
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051941.D
Acq On : 12 Jan 2022 12:11
Operator : CG/JU
Sample : N1100-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3

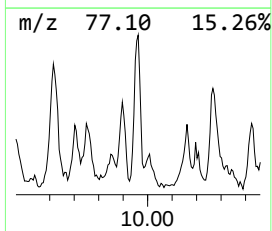
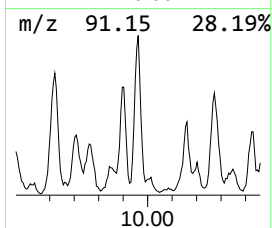
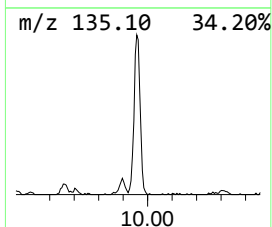
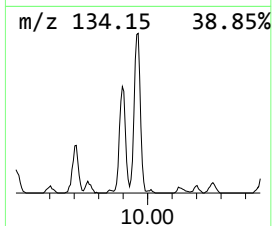
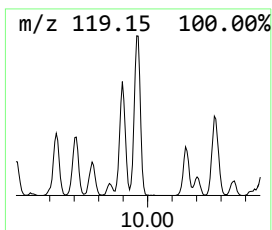
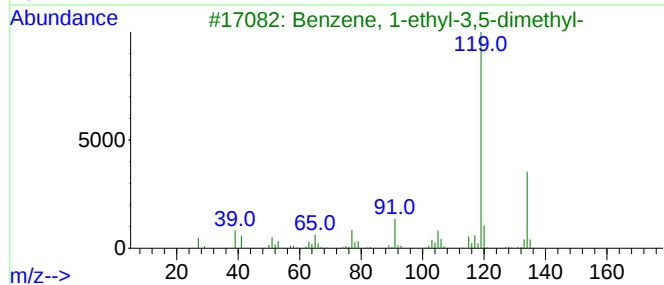
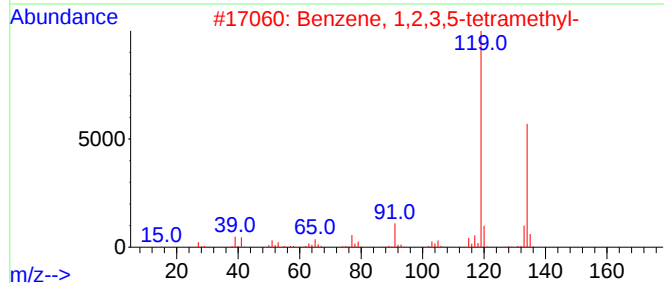
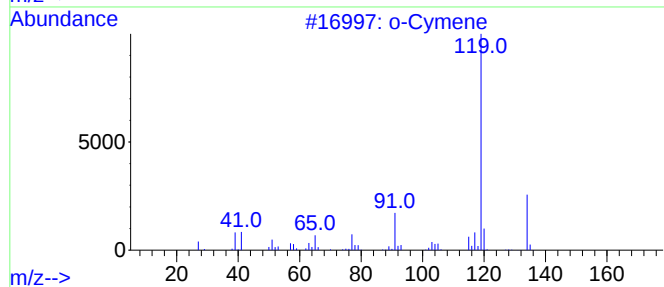
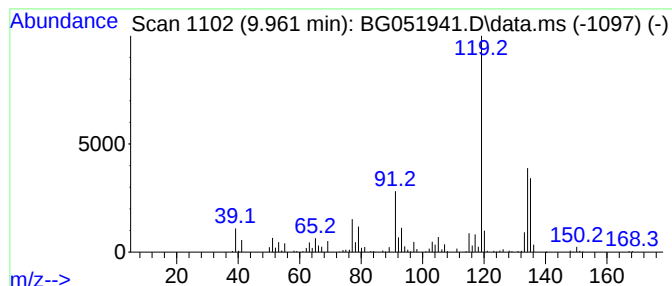
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 o-Cymene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.961	27.17 ng/ul	468734	Naphthalene-d8	11.089

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	93
2			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	87
3			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
4			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	87
5			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051941.D
Acq On : 12 Jan 2022 12:11
Operator : CG/JU
Sample : N1100-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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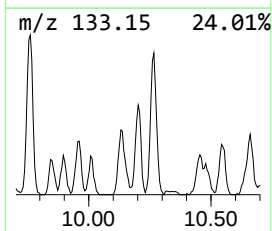
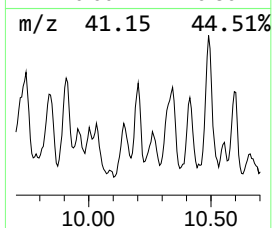
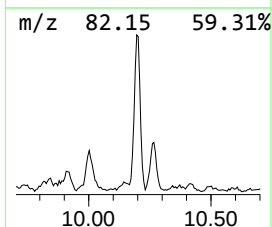
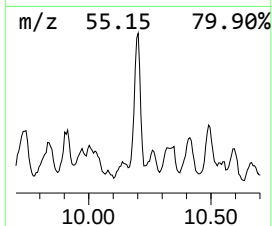
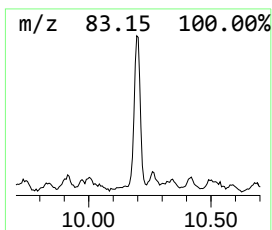
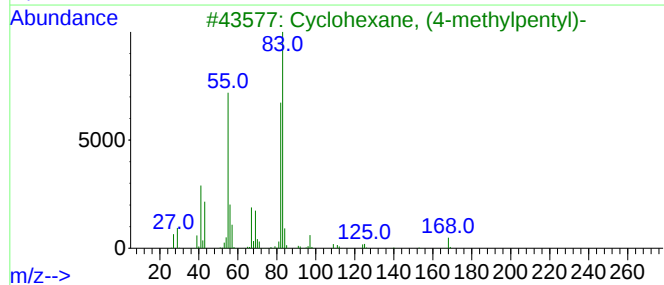
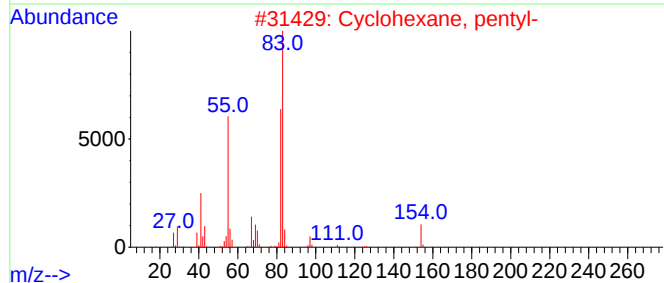
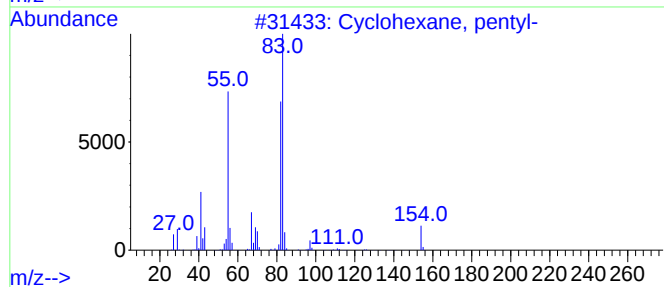
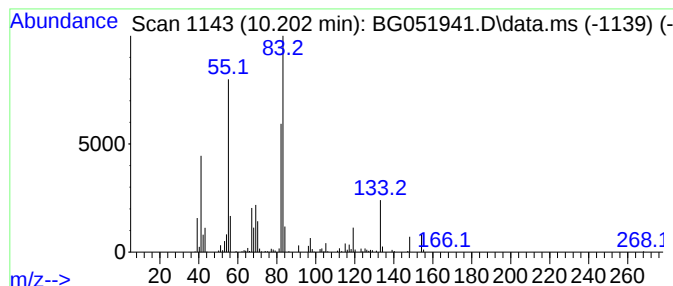
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 (DEL) Alkane: Cyclic10.202 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.202	32.94 ng/ul	568342	Naphthalene-d8	11.089

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, pentyl-	154	C11H22	004292-92-6	81
2			Cyclohexane, pentyl-	154	C11H22	004292-92-6	81
3			Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	64
4			Cyclohexane, propyl-	126	C9H18	001678-92-8	64
5			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051941.D
Acq On : 12 Jan 2022 12:11
Operator : CG/JU
Sample : N1100-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

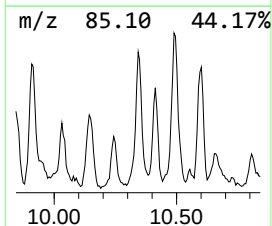
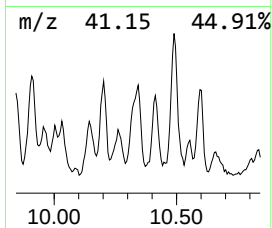
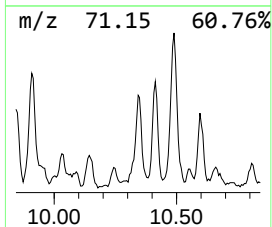
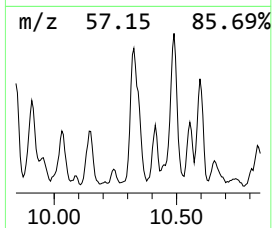
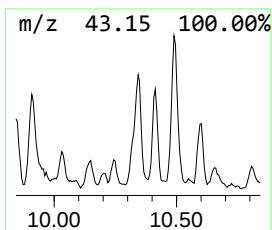
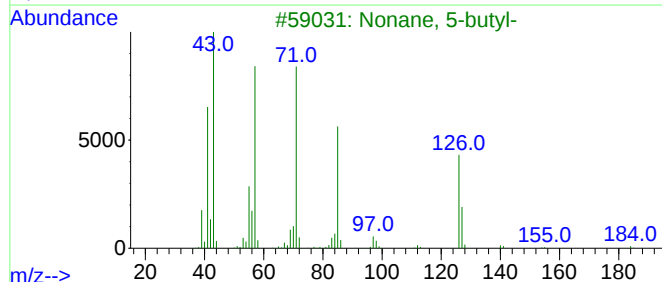
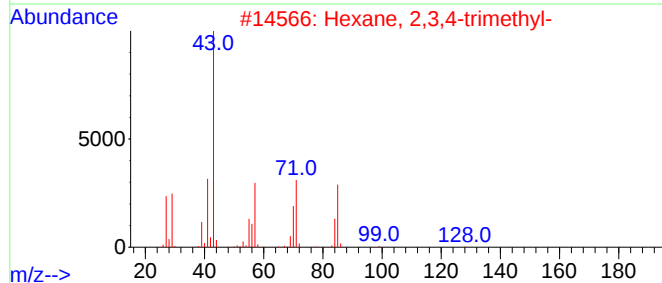
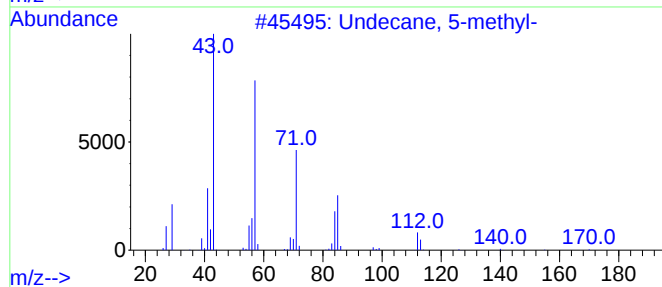
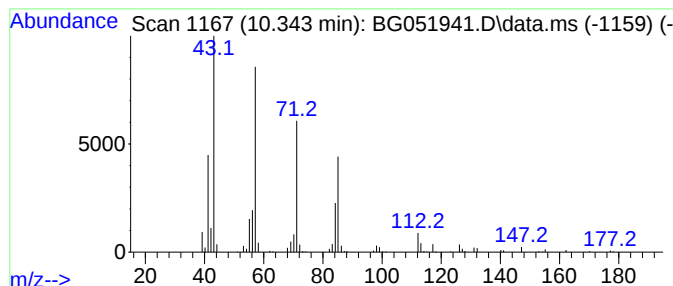
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.343	45.56 ng/ul	786042	Naphthalene-d8	11.089	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5-methyl-	170	C12H26	001632-70-8	76
2	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	72
3	Nonane, 5-butyl-	184	C13H28	017312-63-9	64
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	53
5	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051941.D
Acq On : 12 Jan 2022 12:11
Operator : CG/JU
Sample : N1100-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3

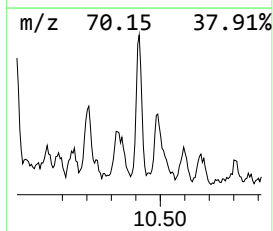
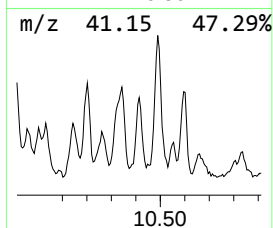
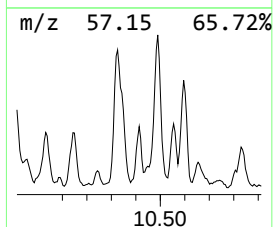
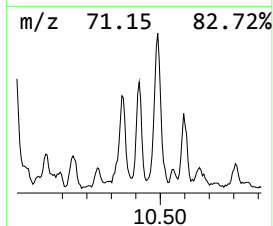
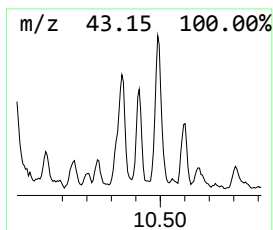
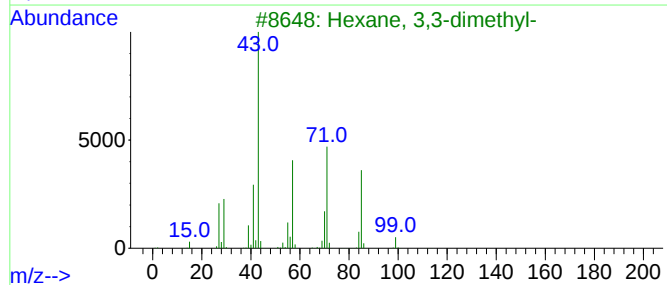
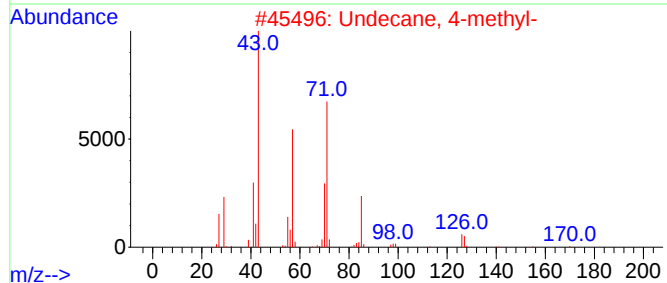
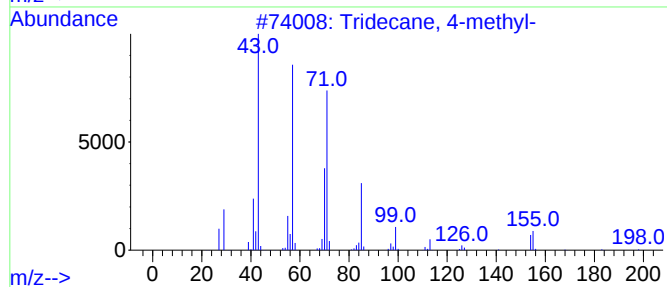
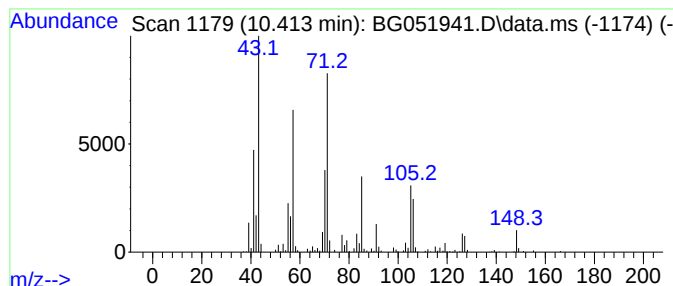
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.413	33.99 ng/ul	586479	Naphthalene-d8	11.089

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 4-methyl-	198	C14H30	026730-12-1	50
2			Undecane, 4-methyl-	170	C12H26	002980-69-0	50
3			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	47
4			Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	43
5			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051941.D
Acq On : 12 Jan 2022 12:11
Operator : CG/JU
Sample : N1100-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3

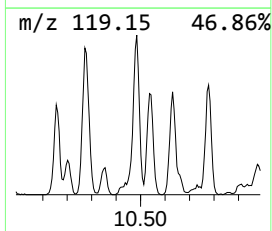
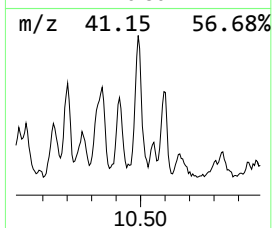
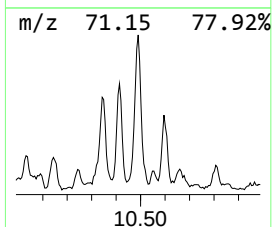
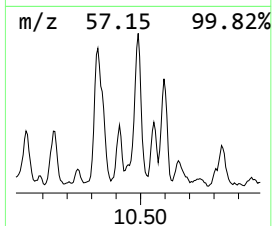
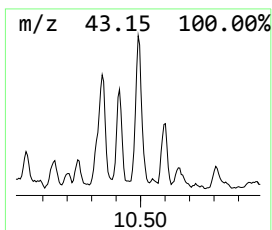
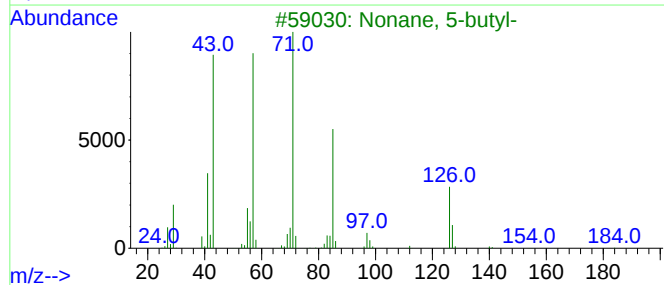
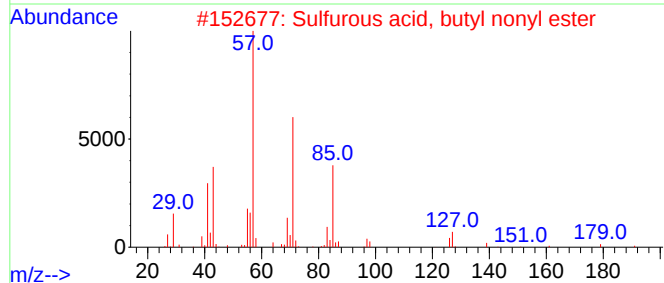
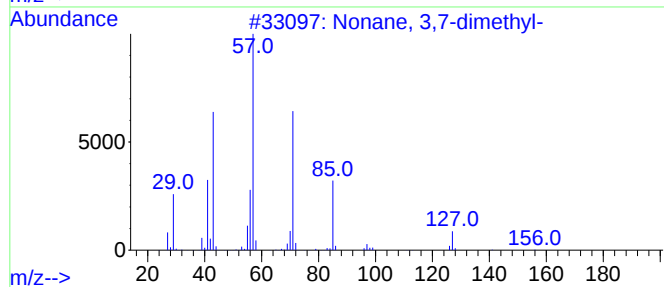
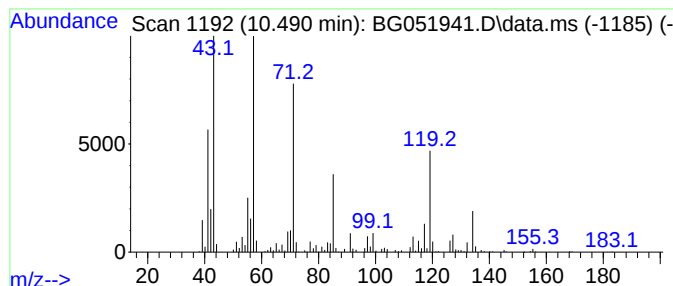
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.490	64.32 ng/ul	1109610	Naphthalene-d8	11.089

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	49
2			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	49
3			Nonane, 5-butyl-	184	C13H28	017312-63-9	47
4			Tetradecane, 4-methyl-	212	C15H32	025117-24-2	47
5			Heptadecane, 8-methyl-	254	C18H38	013287-23-5	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051941.D
Acq On : 12 Jan 2022 12:11
Operator : CG/JU
Sample : N1100-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3

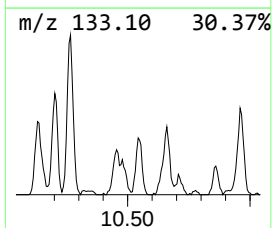
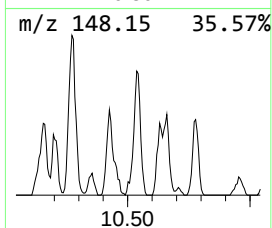
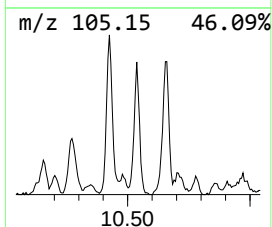
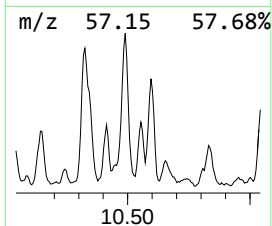
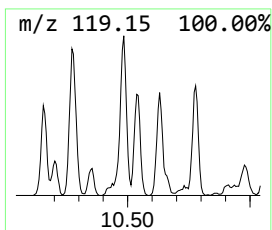
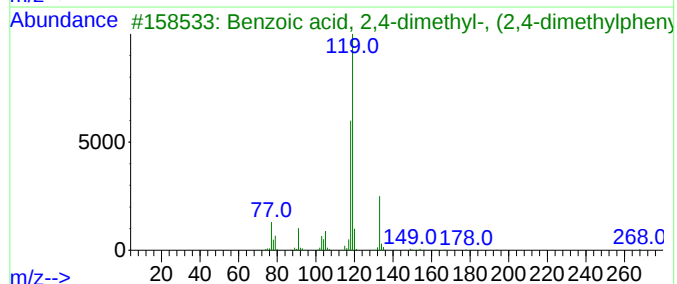
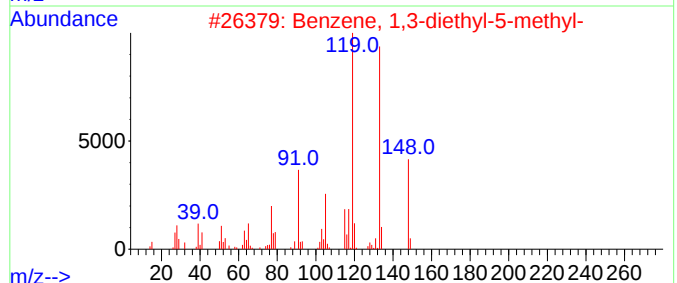
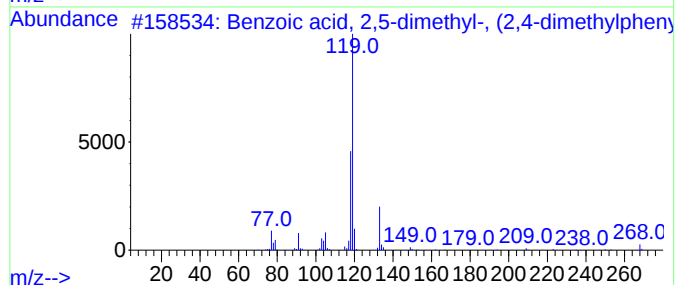
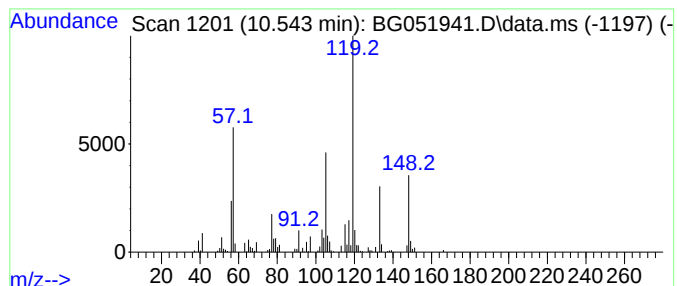
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 Benzoic acid, 2,5-dimethyl-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.543	21.06 ng/ul	363344	Naphthalene-d8	11.089

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 2,5-dimethyl-, (2,...	268	C18H20O2	055000-48-1	64
2			Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	62
3			Benzoic acid, 2,4-dimethyl-, (2,...	268	C18H20O2	055000-43-6	59
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	58
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051941.D
Acq On : 12 Jan 2022 12:11
Operator : CG/JU
Sample : N1100-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

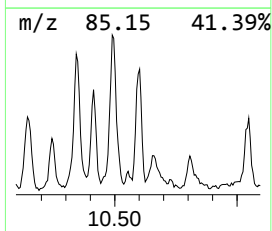
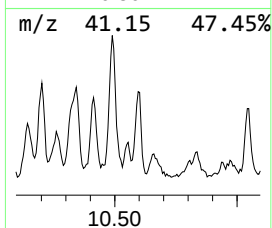
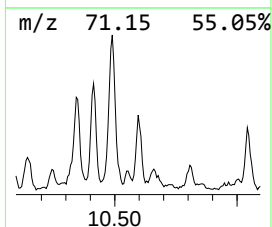
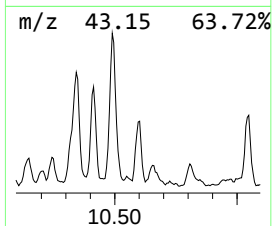
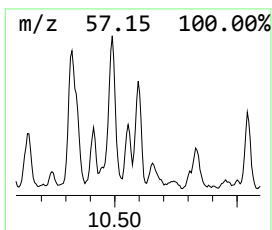
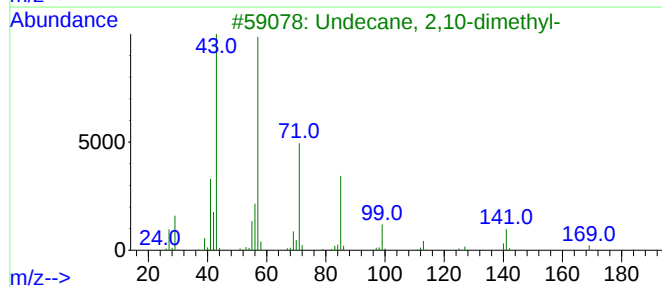
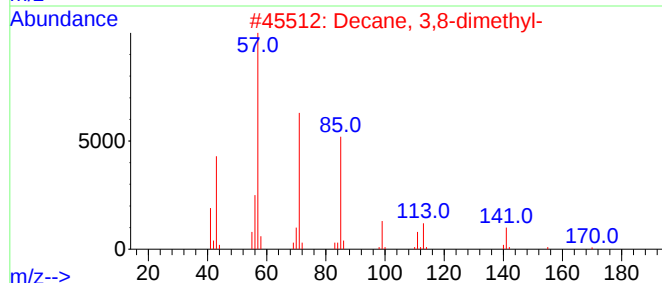
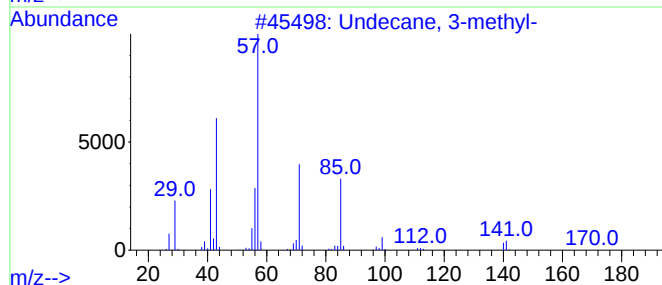
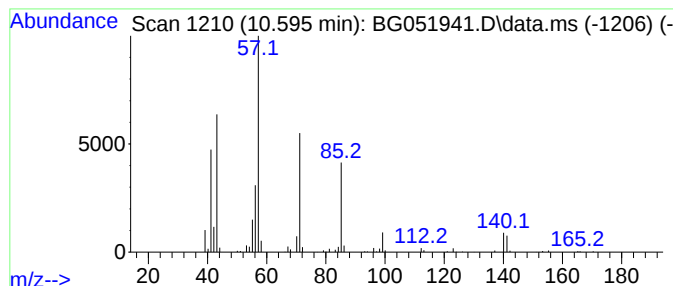
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.595	22.10 ng/ul	381268	Naphthalene-d8	11.089	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3-methyl-	170	C12H26	001002-43-3	80
2	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	80
3	Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	72
4	Tridecane, 3-methyl-	198	C14H30	006418-41-3	64
5	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051941.D
Acq On : 12 Jan 2022 12:11
Operator : CG/JU
Sample : N1100-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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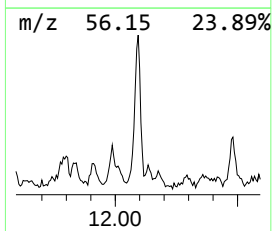
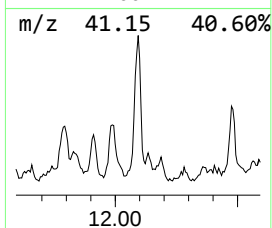
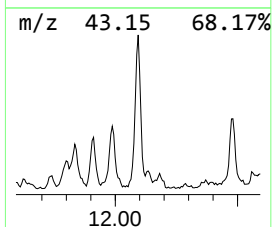
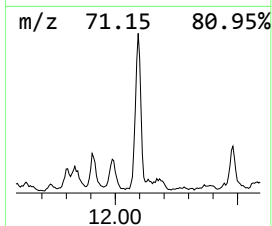
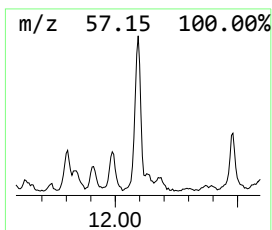
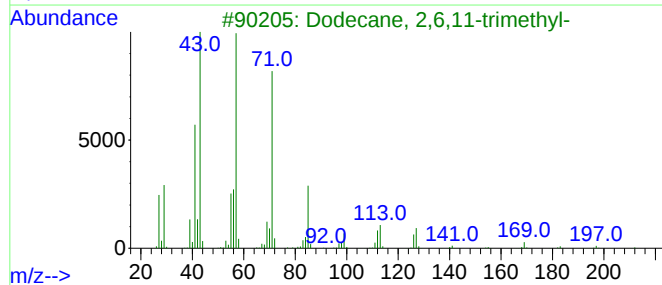
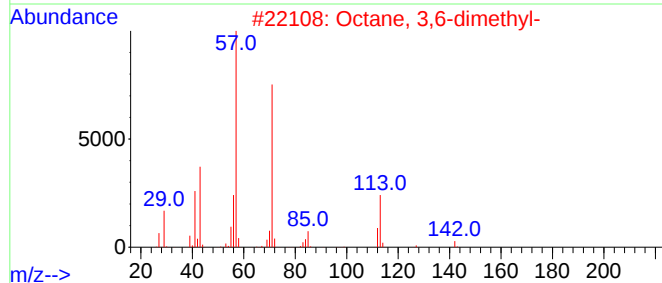
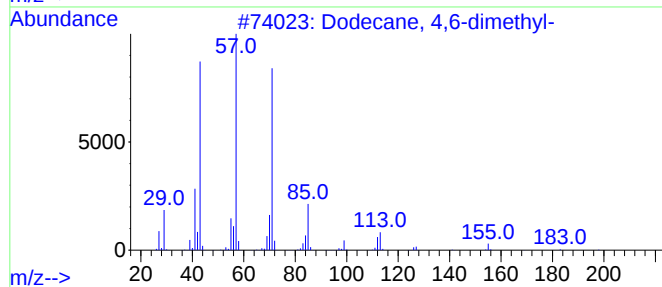
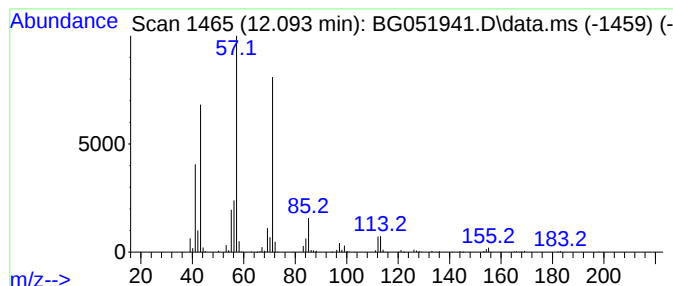
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.094	31.42 ng/ul	542100	Naphthalene-d8	11.089

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	81
2			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	78
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
4			Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	72
5			Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051941.D
Acq On : 12 Jan 2022 12:11
Operator : CG/JU
Sample : N1100-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

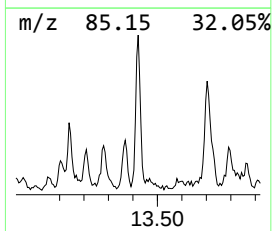
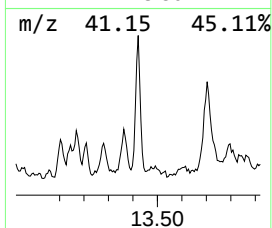
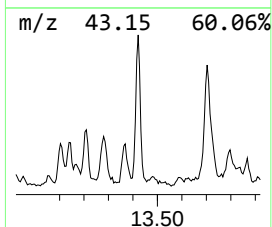
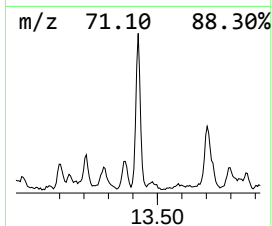
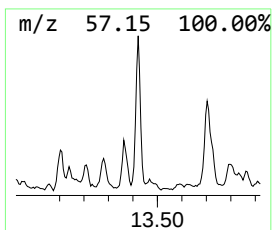
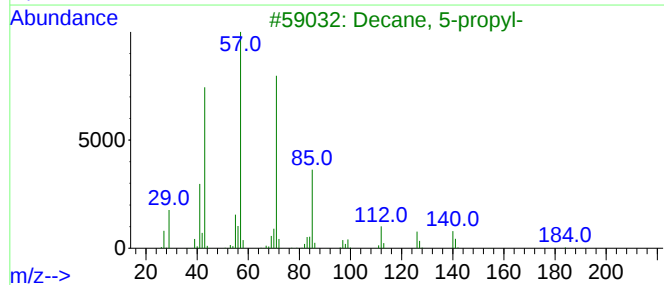
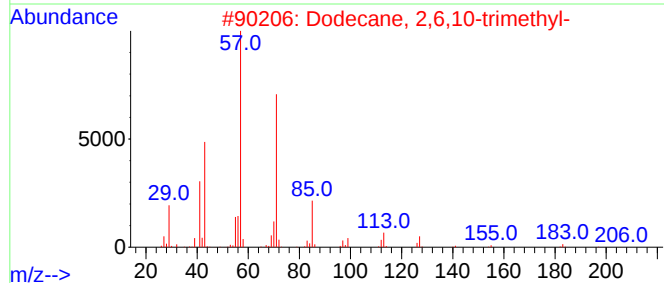
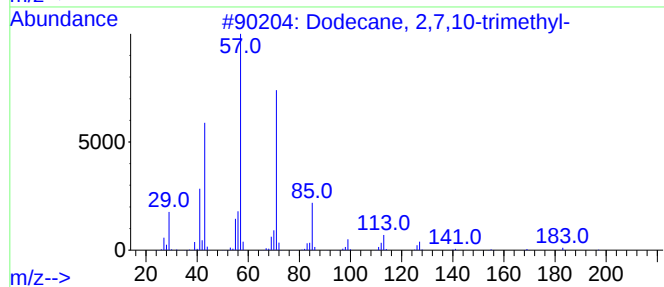
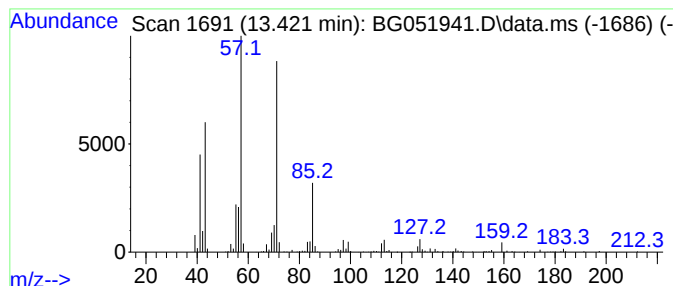
Instrument :
BNA_G
ClientSampleId :
BGLN3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.421	22.80 ng/ul	464699	Acenaphthene-d10	14.890	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
3	Decane, 5-propyl-	184	C13H28	017312-62-8	72
4	Bacchotricuneatin c	342	C20H22O5	066563-30-2	64
5	Hexadecane	226	C16H34	000544-76-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051941.D
Acq On : 12 Jan 2022 12:11
Operator : CG/JU
Sample : N1100-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3

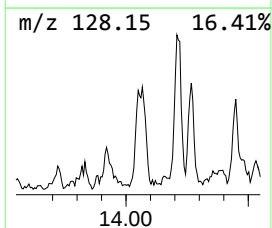
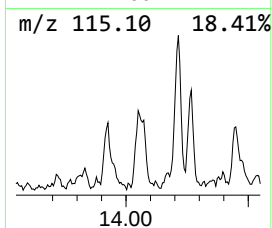
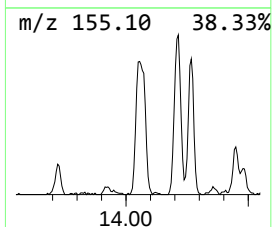
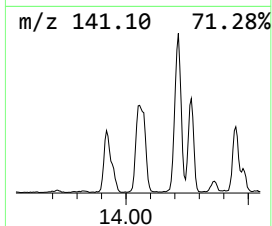
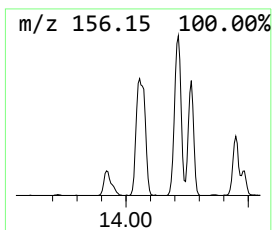
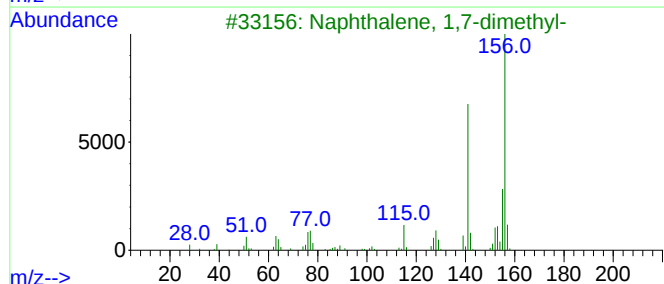
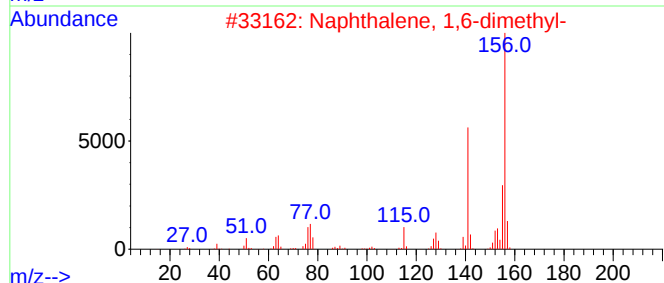
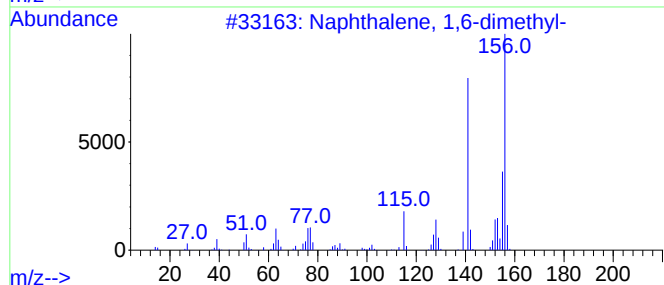
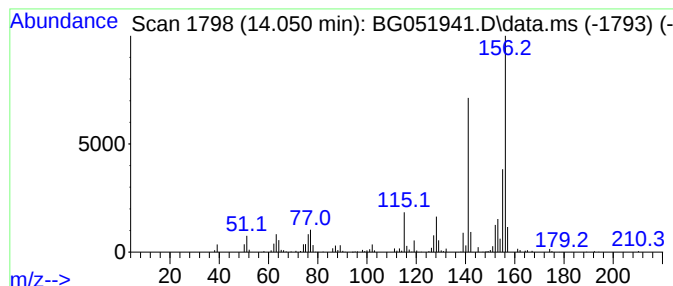
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 Naphthalene, 1,6-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.050	31.34 ng/ul	638725	Acenaphthene-d10	14.890

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051941.D
Acq On : 12 Jan 2022 12:11
Operator : CG/JU
Sample : N1100-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3

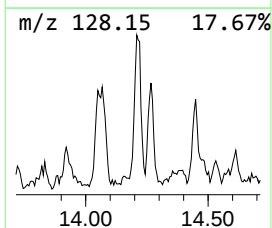
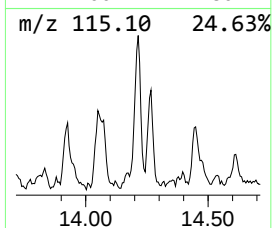
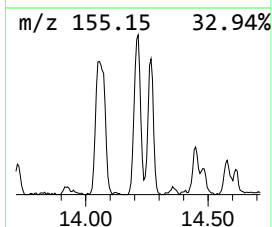
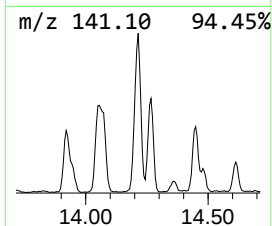
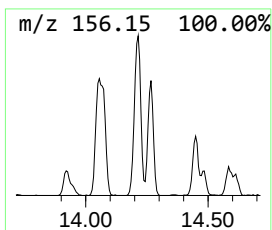
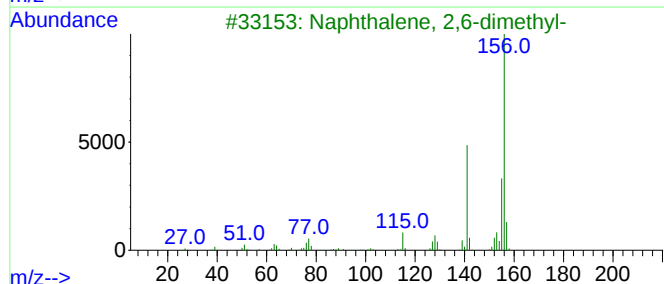
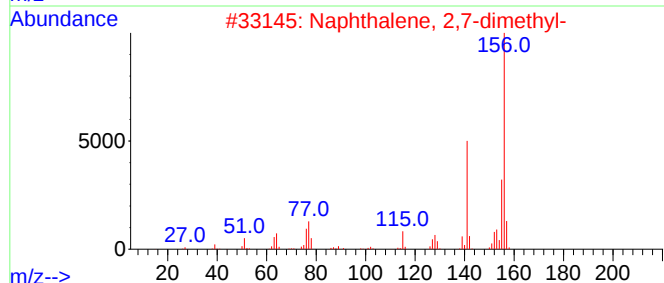
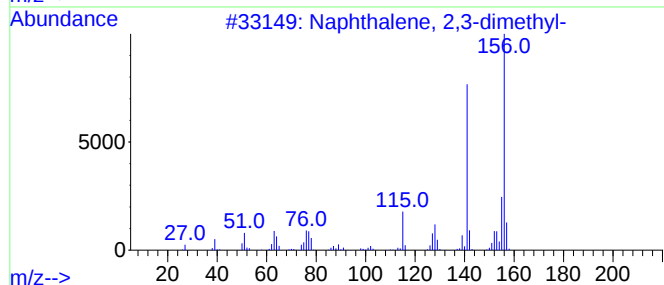
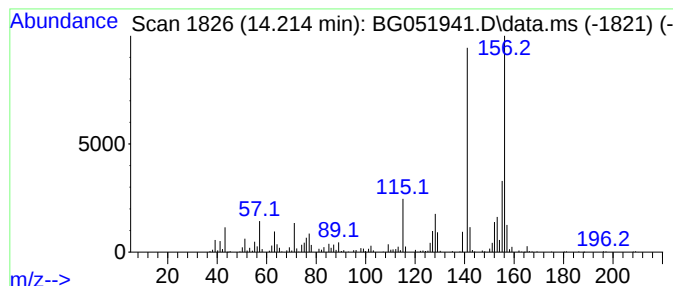
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 Naphthalene, 2,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.214	30.80 ng/ul	627631	Acenaphthene-d10	14.890

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051941.D
Acq On : 12 Jan 2022 12:11
Operator : CG/JU
Sample : N1100-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3

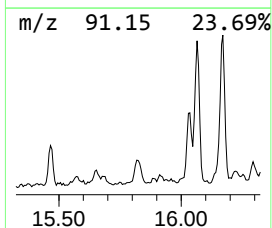
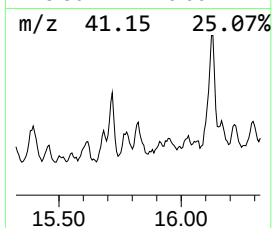
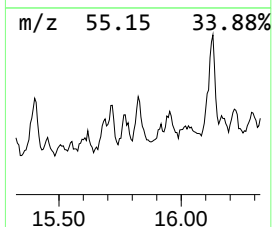
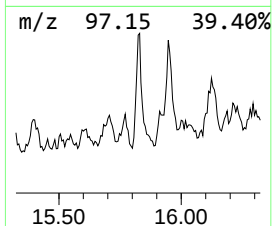
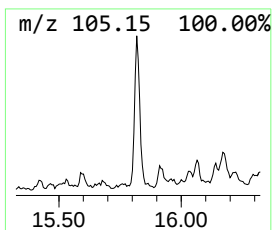
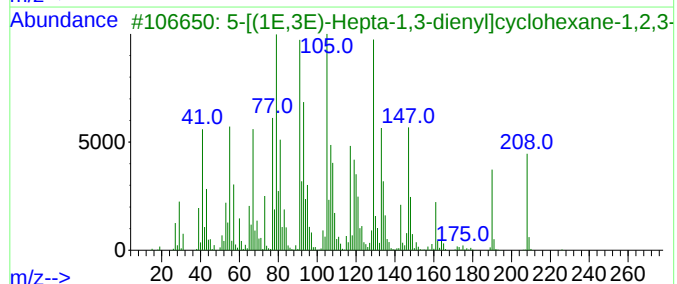
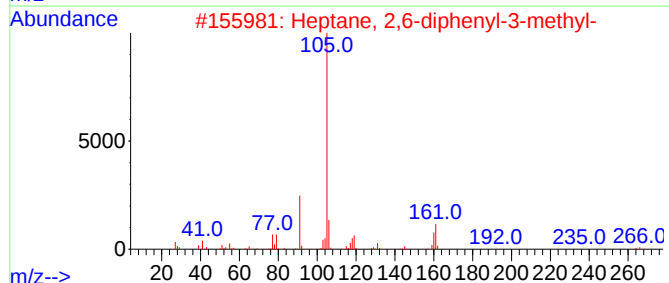
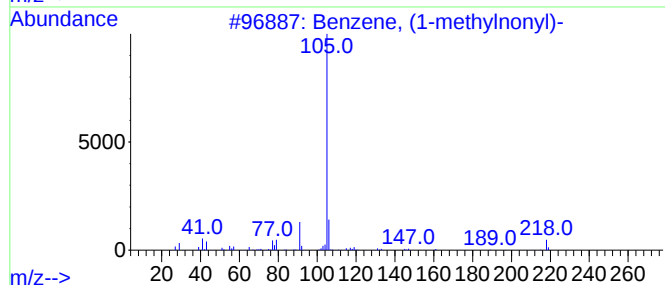
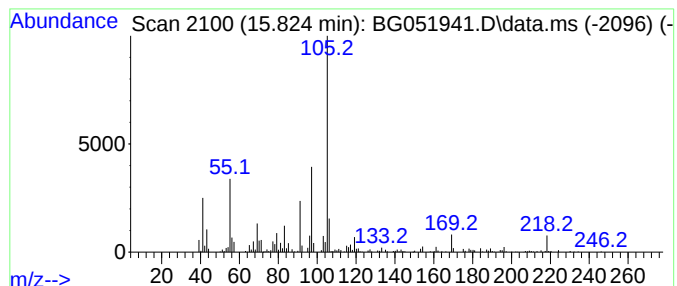
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 45 unknown-03 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.824	18.20 ng/ul	370879	Acenaphthene-d10	14.890

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	30
2			Heptane, 2,6-diphenyl-3-methyl-	266	C20H26	1000161-22-5	27
3			5-[(1E,3E)-Hepta-1,3-dienyl]cyclohexane-1,2,3-	226	C13H22O3	2111875-27-3	27
4			Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	22
5			Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051941.D
Acq On : 12 Jan 2022 12:11
Operator : CG/JU
Sample : N1100-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3

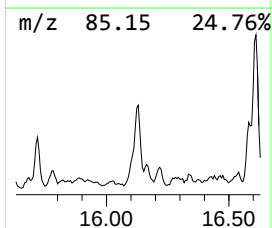
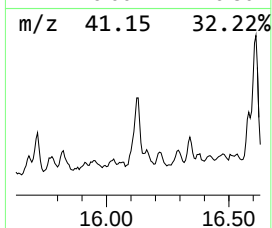
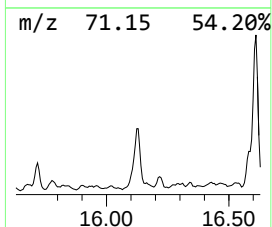
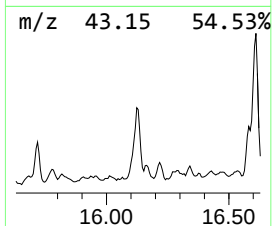
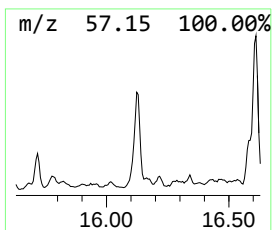
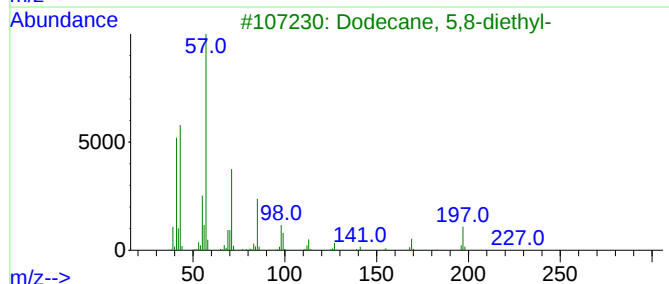
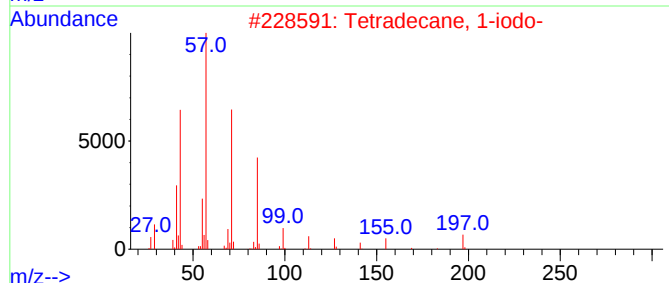
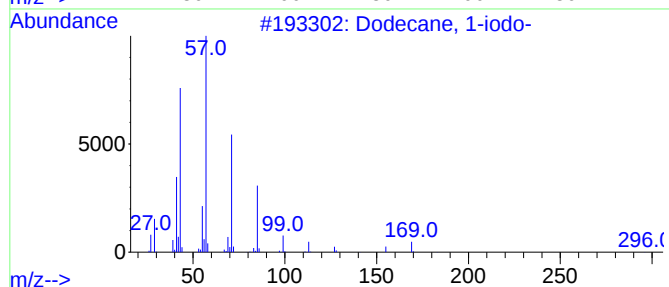
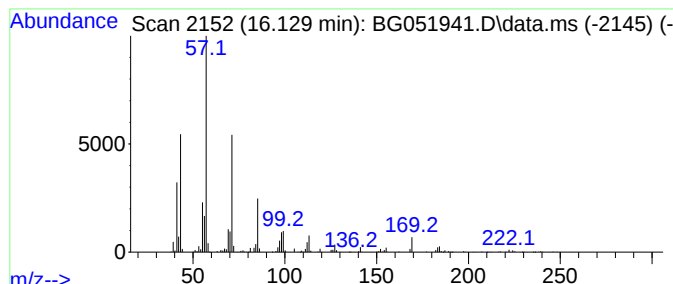
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 46 Dodecane, 1-iodo- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.129	60.20 ng/ul	1226840	Acenaphthene-d10	14.890

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
2		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
3		Dodecane, 5,8-diethyl-	226	C16H34	024251-86-3	72
4		3,5-Dimethyldodecane	198	C14H30	107770-99-0	64
5		Eicosane	282	C20H42	000112-95-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051941.D
Acq On : 12 Jan 2022 12:11
Operator : CG/JU
Sample : N1100-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3

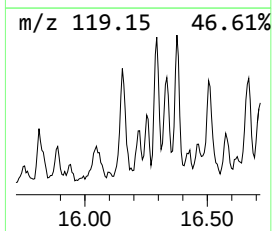
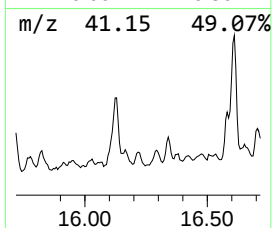
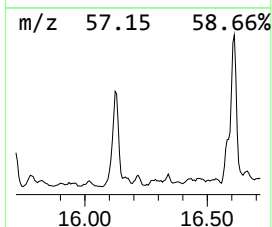
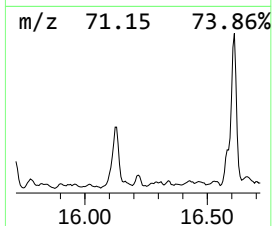
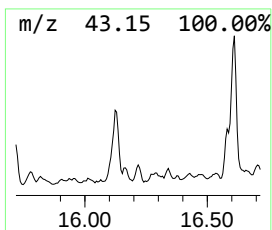
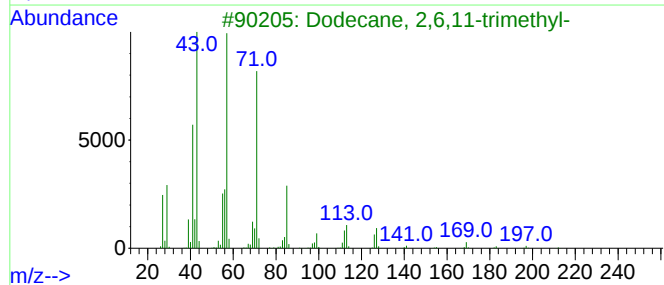
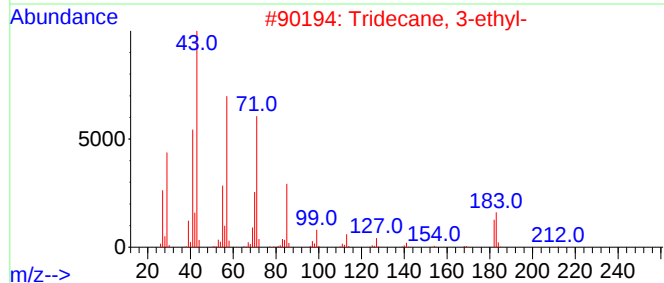
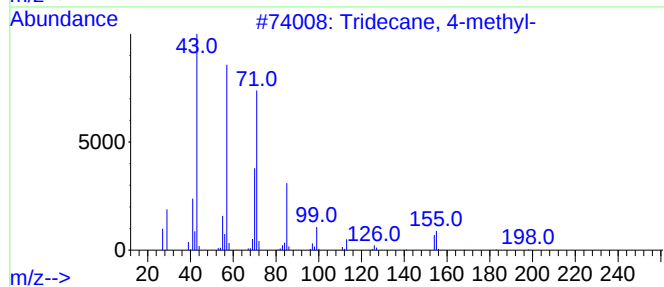
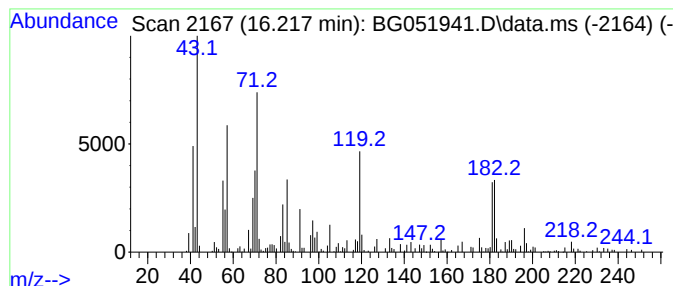
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.217	16.21 ng/ul	330271	Acenaphthene-d10	14.890

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 4-methyl-	198	C14H30	026730-12-1	50
2		Tridecane, 3-ethyl-	212	C15H32	013286-73-2	46
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	38
4		Tridecane, 4-methyl-	198	C14H30	026730-12-1	38
5		2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051941.D
Acq On : 12 Jan 2022 12:11
Operator : CG/JU
Sample : N1100-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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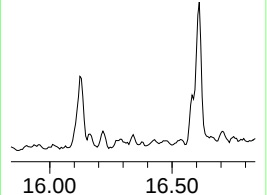
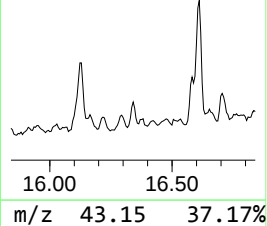
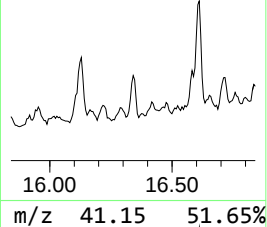
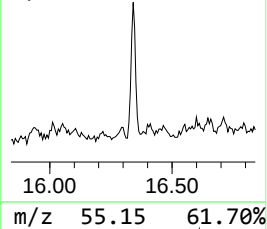
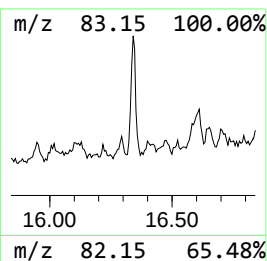
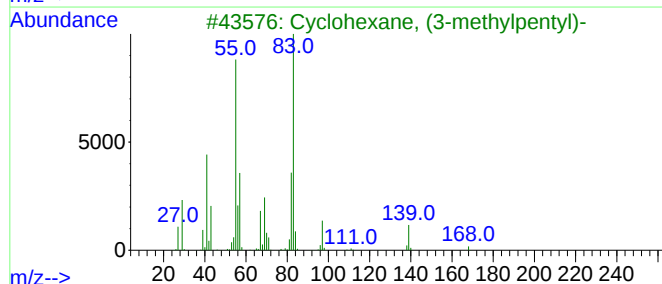
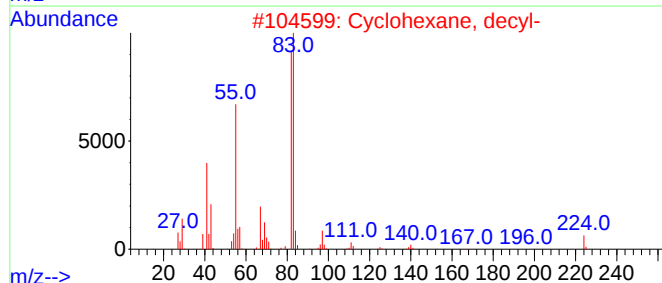
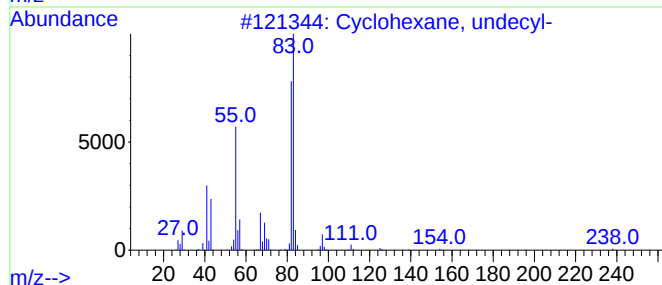
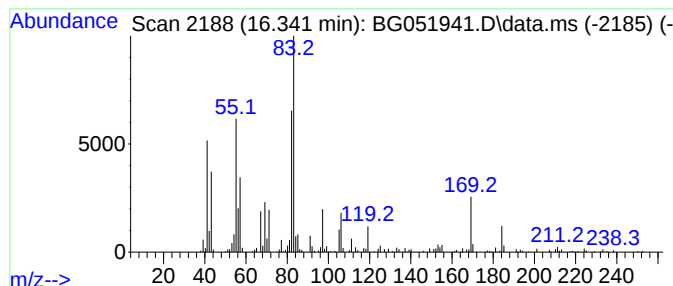
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 48 (DEL) Alkane: Cyclic16.341 Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.341	5.95 ng/ul	289789	Phenanthrene-d10	17.645

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, undecyl-	238	C17H34	054105-66-7	55
2			Cyclohexane, decyl-	224	C16H32	001795-16-0	49
3			Cyclohexane, (3-methylpentyl)-	168	C12H24	061142-38-9	46
4			Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	43
5			Cyclohexane, propyl-	126	C9H18	001678-92-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051941.D
Acq On : 12 Jan 2022 12:11
Operator : CG/JU
Sample : N1100-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3

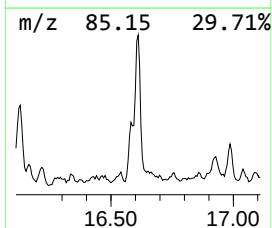
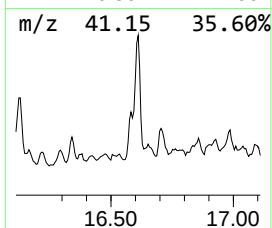
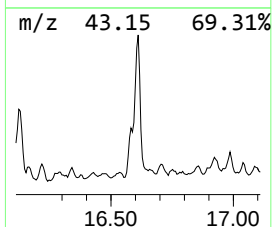
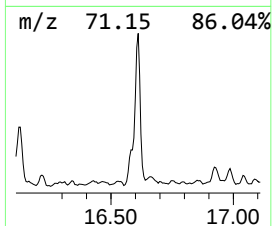
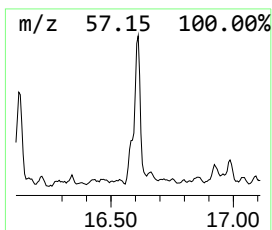
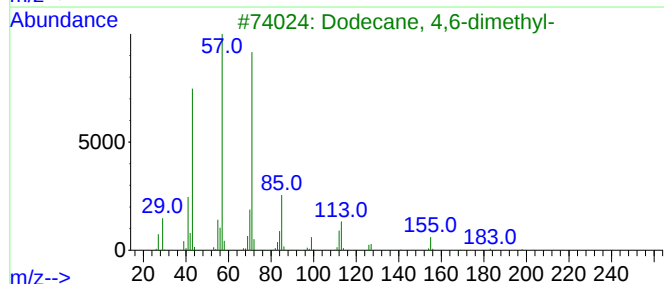
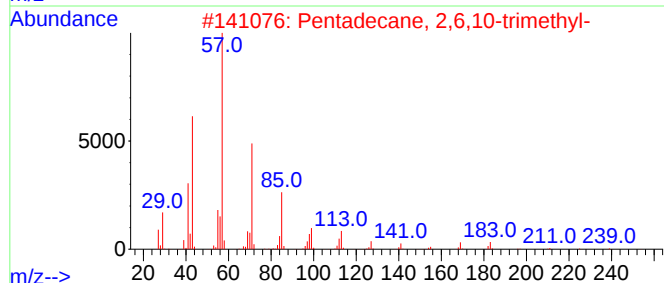
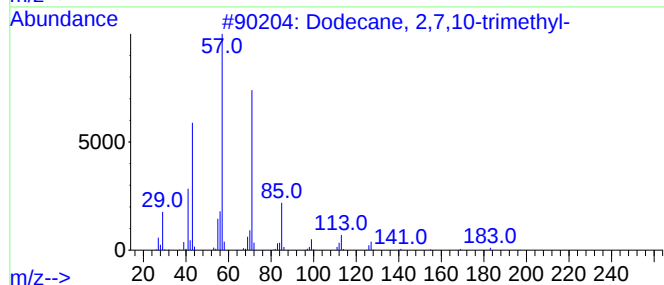
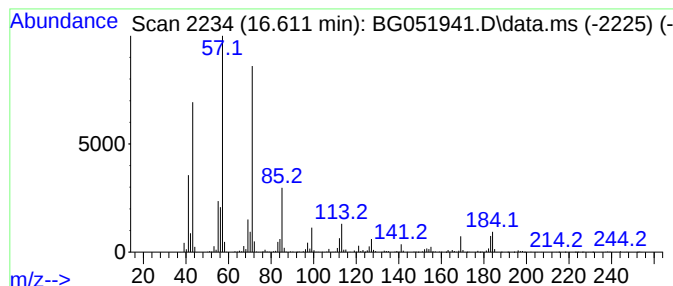
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.611	52.59 ng/ul	2560740	Phenanthrene-d10	17.645

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
2		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	78
3		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	74
4		Tridecane, 4-methyl-	198	C14H30	026730-12-1	70
5		Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051941.D
Acq On : 12 Jan 2022 12:11
Operator : CG/JU
Sample : N1100-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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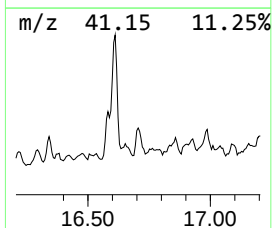
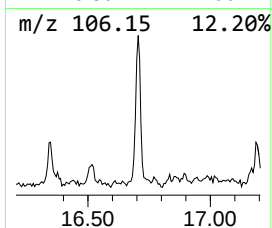
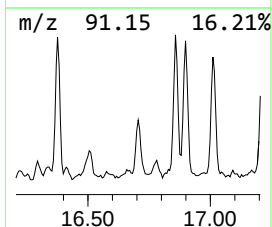
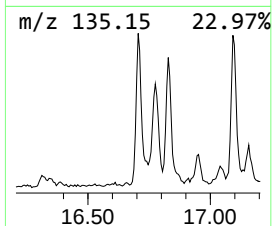
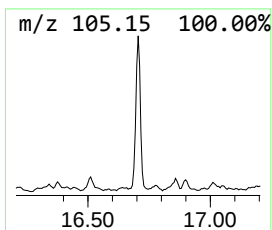
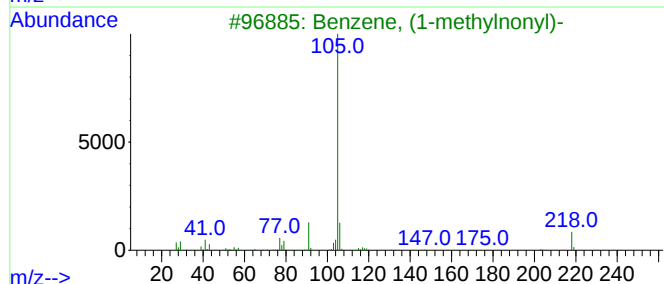
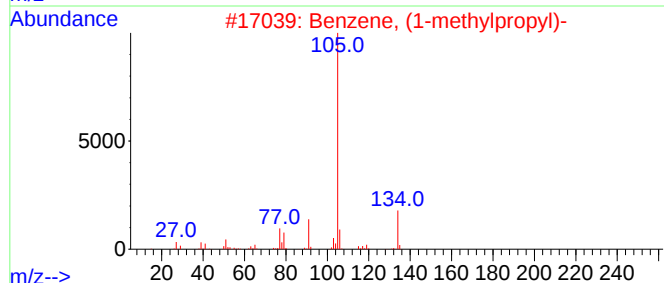
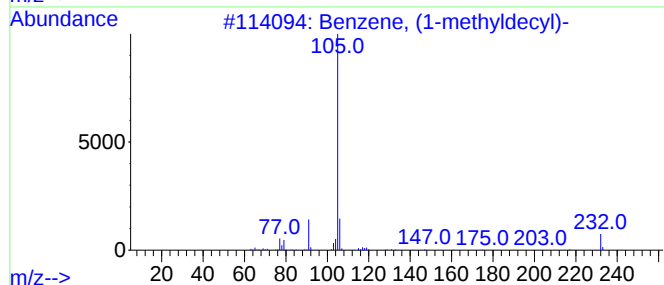
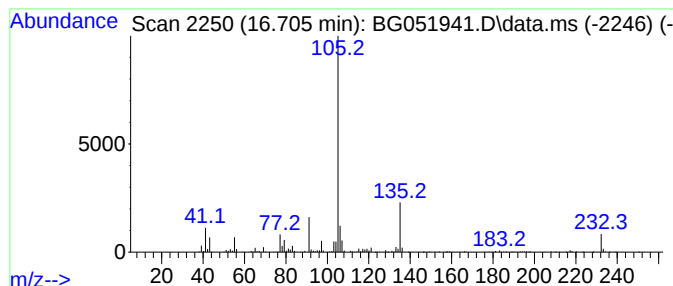
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 50 Benzene, (1-methyldecyl)- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.705	15.01 ng/ul	730687	Phenanthrene-d10	17.645

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	91
2			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	46
3			Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	43
4			3-Oxapentanol-1, 4-[(2,3-dimethy...	194	C12H18O2	1000063-22-7	43
5			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051941.D
Acq On : 12 Jan 2022 12:11
Operator : CG/JU
Sample : N1100-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

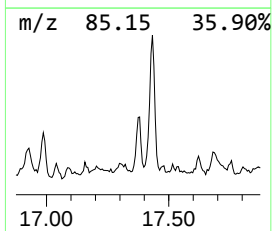
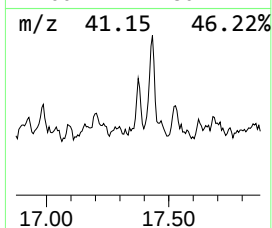
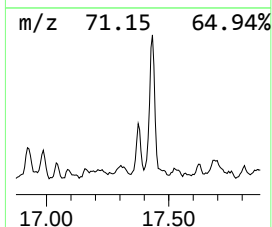
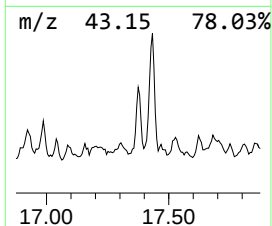
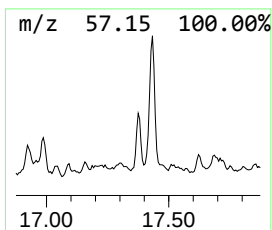
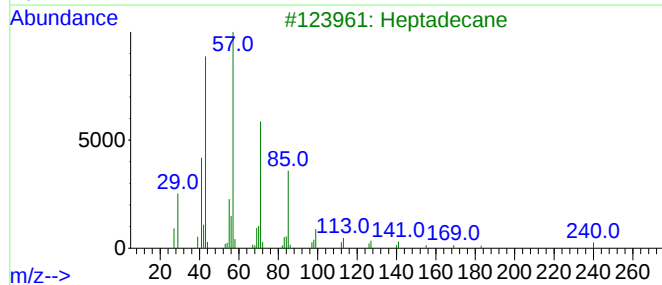
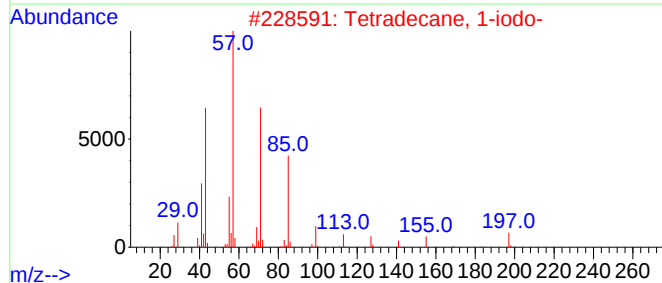
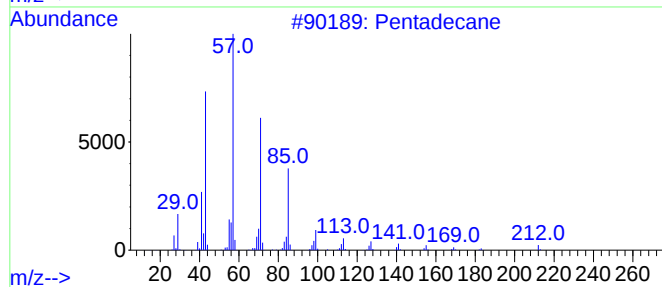
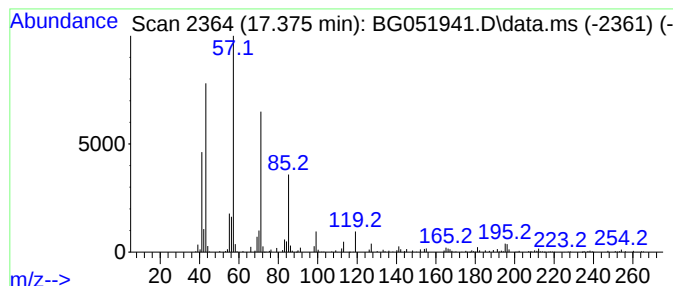
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.375	6.15 ng/ul	299463	Phenanthrene-d10		17.645	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	95
2	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	72
3	Heptadecane		240	C17H36	000629-78-7	72
4	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	72
5	Heptacosane		380	C27H56	000593-49-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051941.D
Acq On : 12 Jan 2022 12:11
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Sample : N1100-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BGLN3

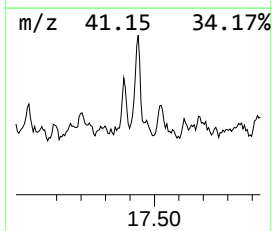
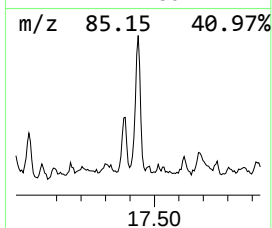
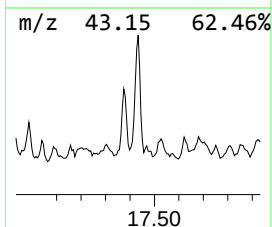
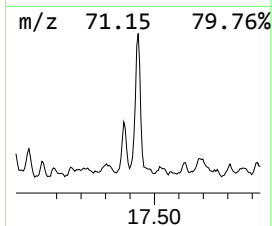
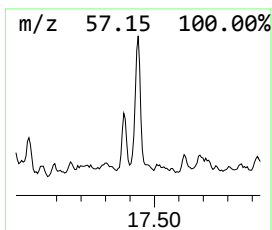
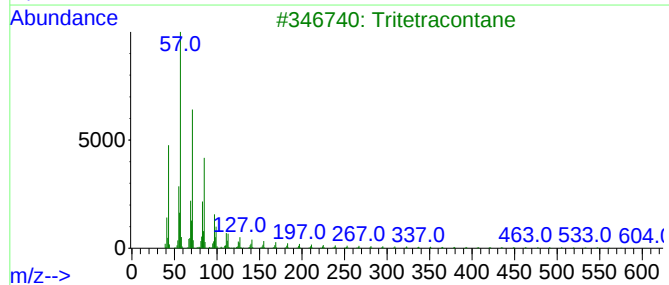
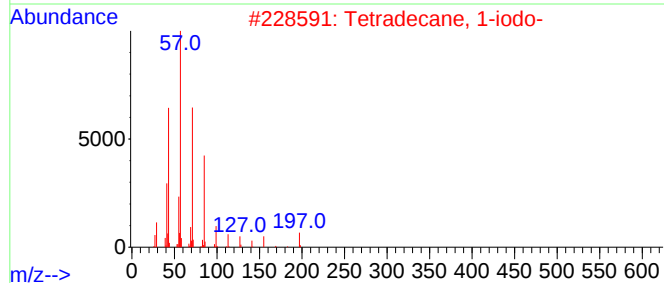
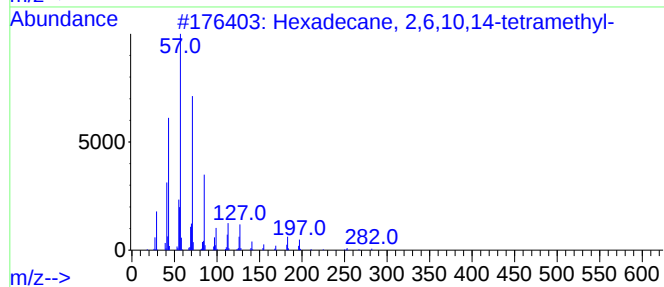
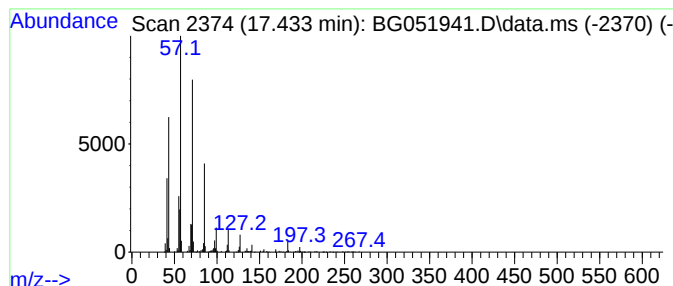
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.433	17.11 ng/ul	833249	Phenanthrene-d10	17.645

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
2		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	83
3		Tritetracontane	605	C43H88	007098-21-7	83
4		Tridecane, 4-methyl-	198	C14H30	026730-12-1	81
5		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051941.D
Acq On : 12 Jan 2022 12:11
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Sample : N1100-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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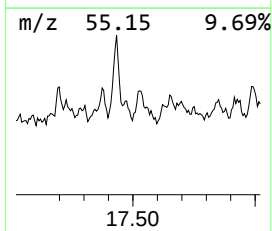
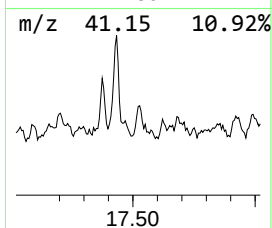
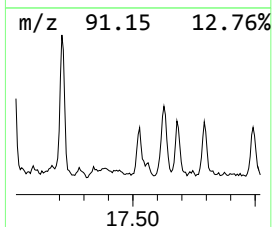
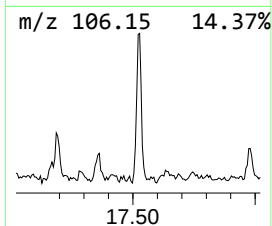
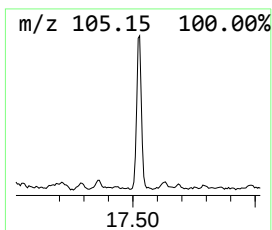
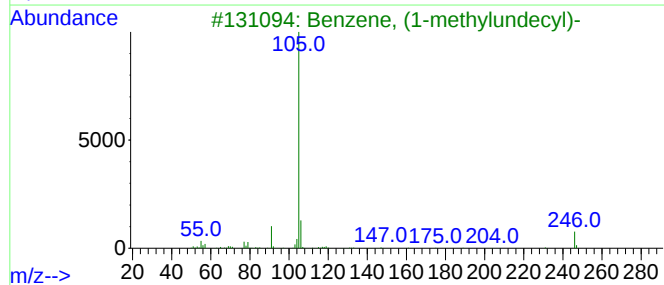
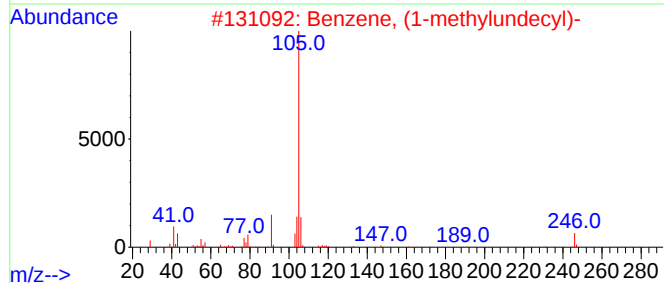
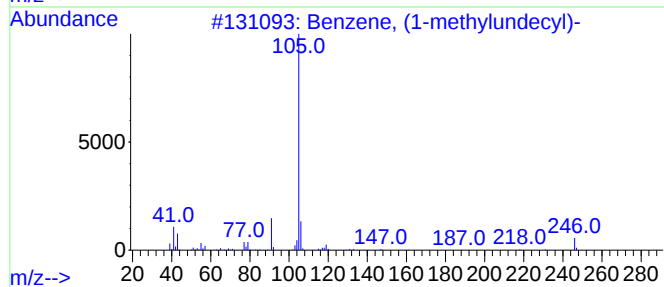
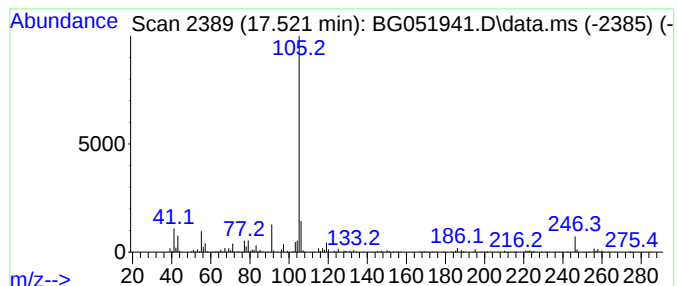
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 53 Benzene, (1-methylundecyl)- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.521	15.64 ng/ul	761316	Phenanthrene-d10	17.645

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	93
2			Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	64
3			Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	62
4			Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	58
5			benzoic acid, 2,6-dihydroxy-, (4...	258	C15H14O4	1000396-75-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051941.D
Acq On : 12 Jan 2022 12:11
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Sample : N1100-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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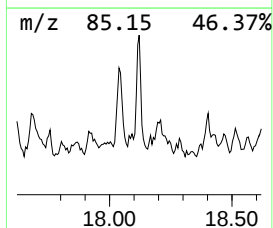
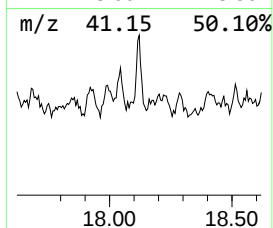
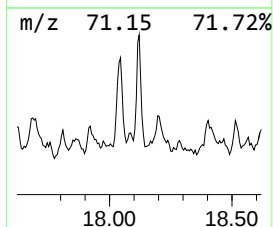
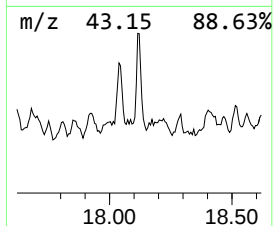
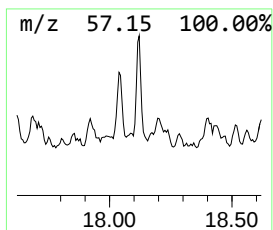
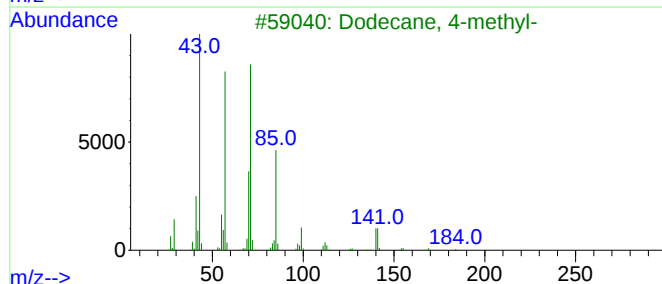
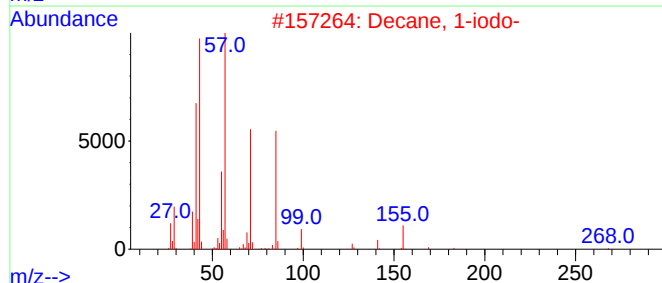
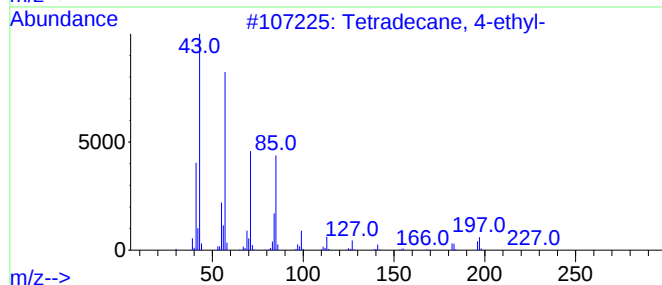
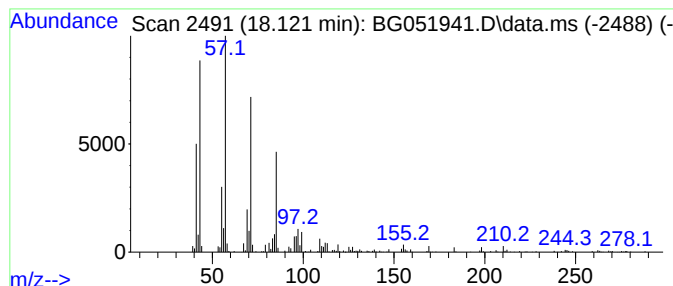
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.121	11.11 ng/ul	541148	Phenanthrene-d10	17.645

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	80
2			Decane, 1-iodo-	268	C10H21I	002050-77-3	72
3			Dodecane, 4-methyl-	184	C13H28	006117-97-1	72
4			Decane, 3-methyl-	156	C11H24	013151-34-3	72
5			Hexadecane	226	C16H34	000544-76-3	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051941.D
Acq On : 12 Jan 2022 12:11
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Sample : N1100-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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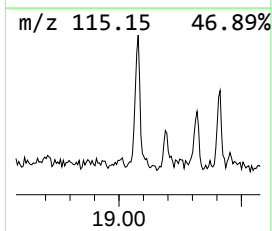
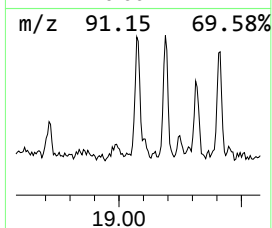
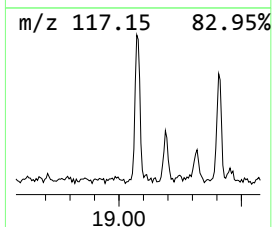
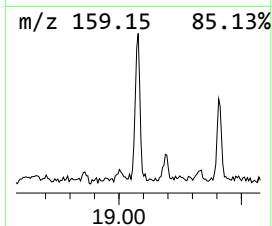
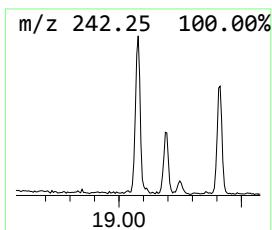
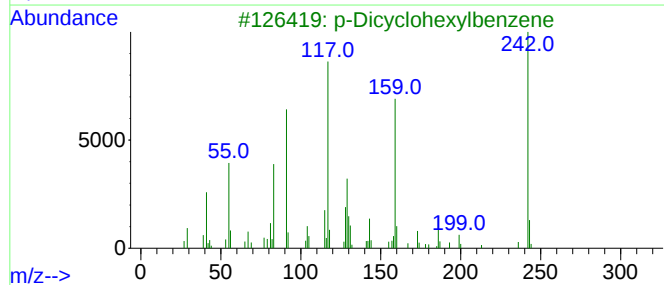
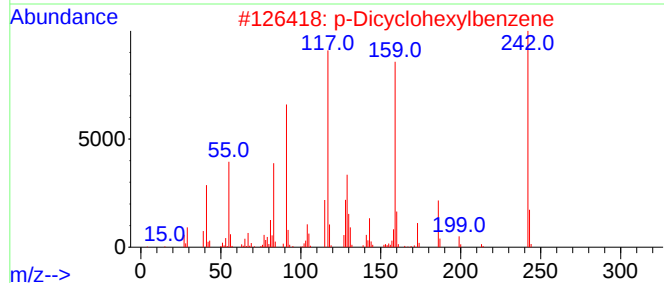
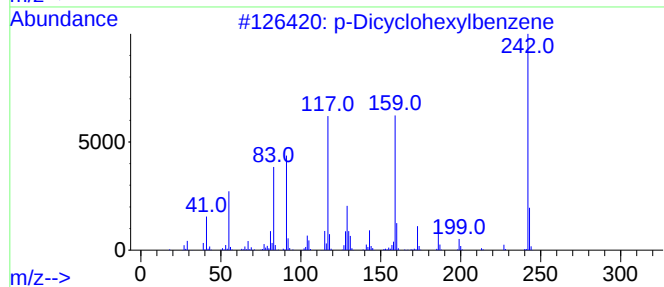
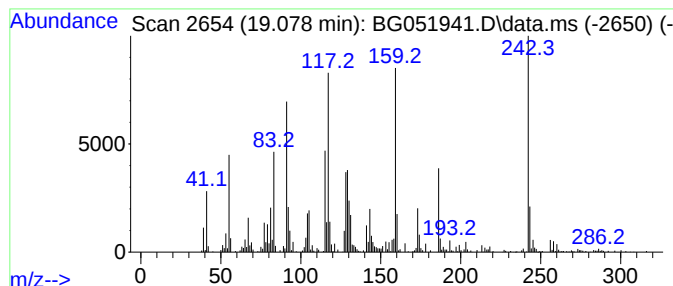
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 56 p-Dicyclohexylbenzene Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.078	13.11 ng/ul	638558	Phenanthrene-d10	17.645

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Dicyclohexylbenzene	242	C18H26	001087-02-1	93
2			p-Dicyclohexylbenzene	242	C18H26	001087-02-1	91
3			p-Dicyclohexylbenzene	242	C18H26	001087-02-1	89
4			Bicyclohexyl, 4-phenyl-	242	C18H26	020273-27-2	58
5			2-Phenylvaleronitrile	159	C11H13N	005558-78-1	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051941.D
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ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
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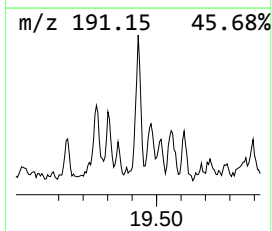
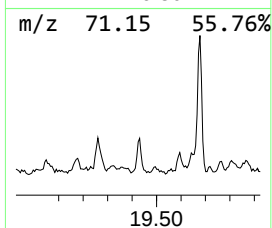
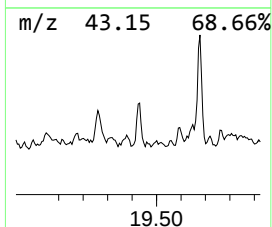
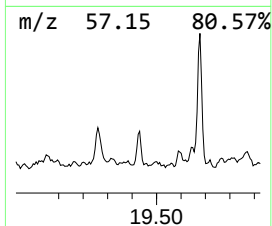
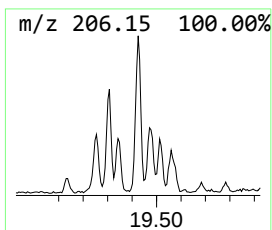
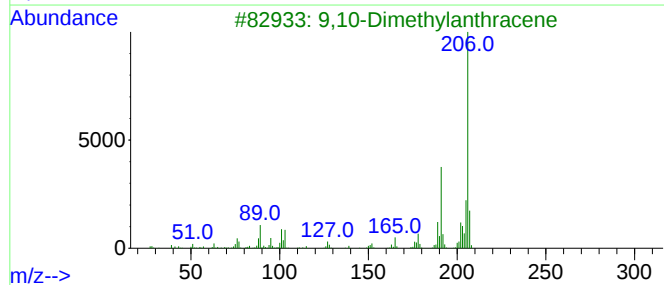
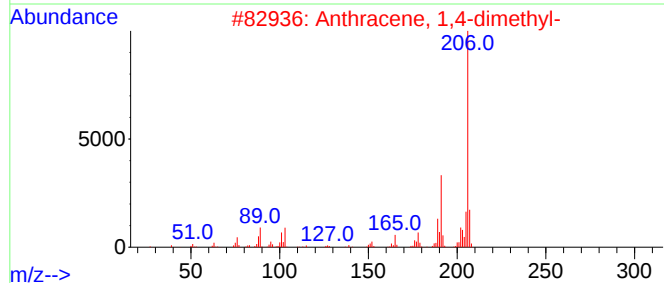
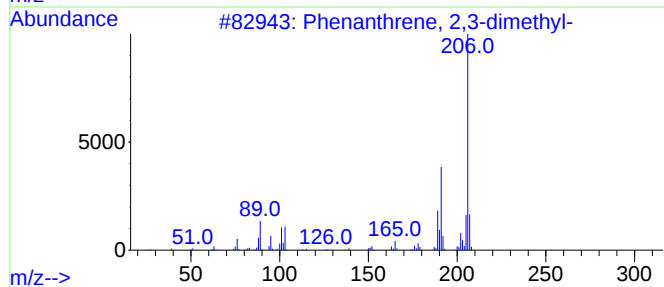
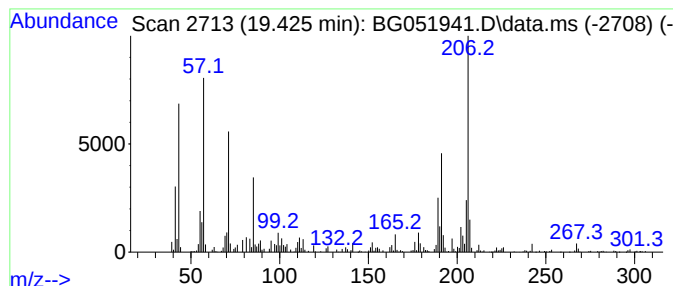
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 57 Phenanthrene, 2,3-dimethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.425	12.32 ng/ul	599779	Phenanthrene-d10	17.645

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	83
2			Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	83
3			9,10-Dimethylantracene	206	C16H14	000781-43-1	83
4			di-p-Tolylacetylene	206	C16H14	002789-88-0	83
5			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051941.D
Acq On : 12 Jan 2022 12:11
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Sample : N1100-03
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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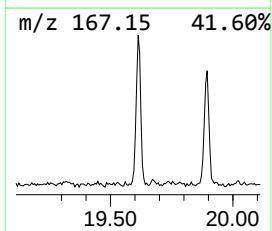
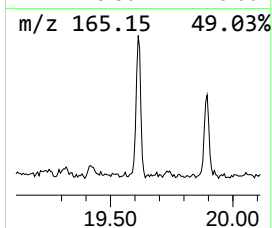
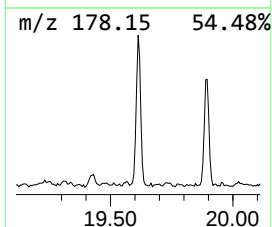
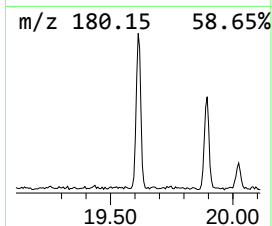
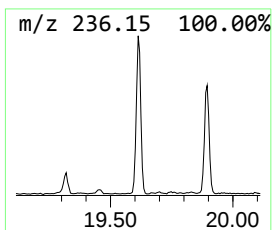
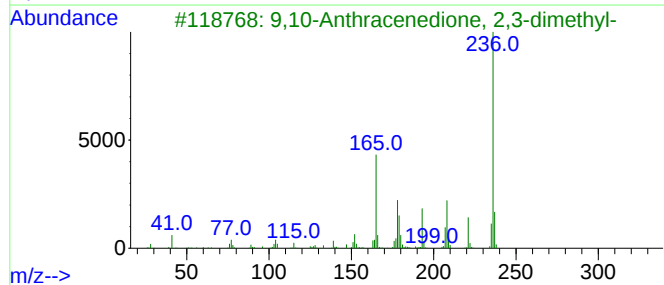
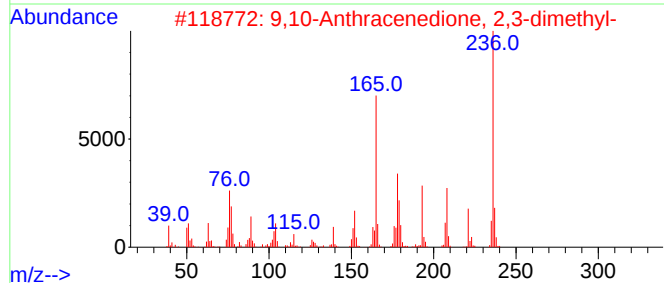
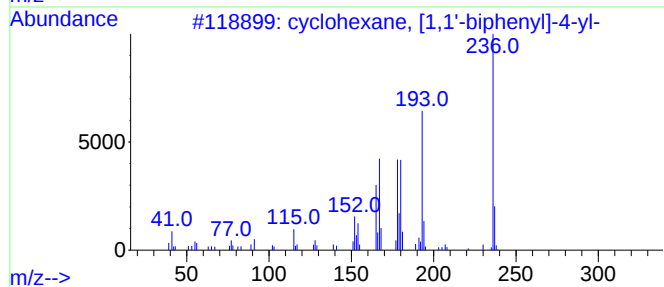
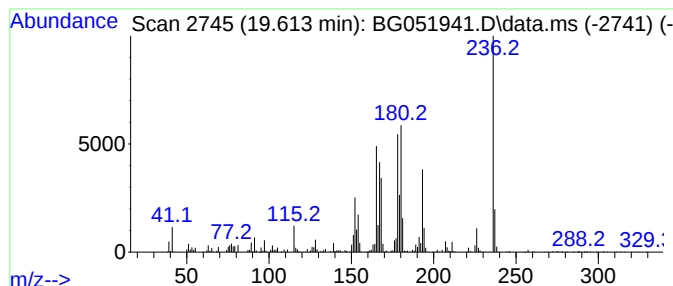
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 58 cyclohexane, [1,1'-biphenyl]... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.613	15.75 ng/ul	766960	Phenanthrene-d10	17.645

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cyclohexane, [1,1'-biphenyl]-4-yl-	236	C18H20	1000401-12-4	89
2			9,10-Anthracenedione, 2,3-dimethyl-	236	C16H12O2	006531-35-7	46
3			9,10-Anthracenedione, 2,3-dimethyl-	236	C16H12O2	006531-35-7	43
4			Ritodrine 0,0',0"-tris-trimethyl...	503	C26H45NO3Si3	335627-90-2	35
5			3-Trifluoromethyldiphenylmethane	236	C14H11F3	075198-32-2	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051941.D
Acq On : 12 Jan 2022 12:11
Operator : CG/JU
Sample : N1100-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

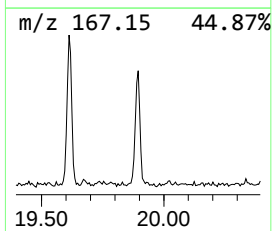
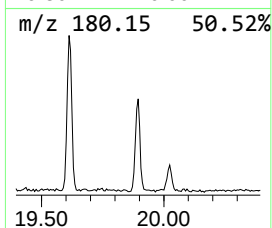
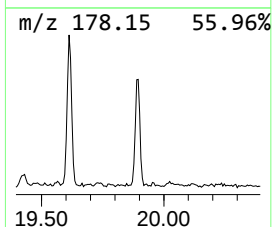
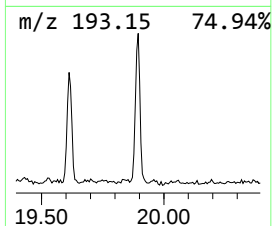
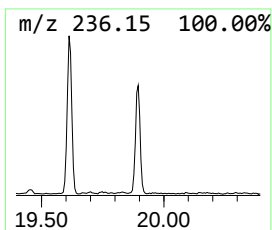
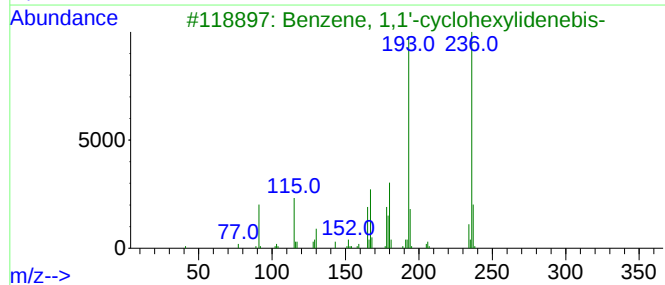
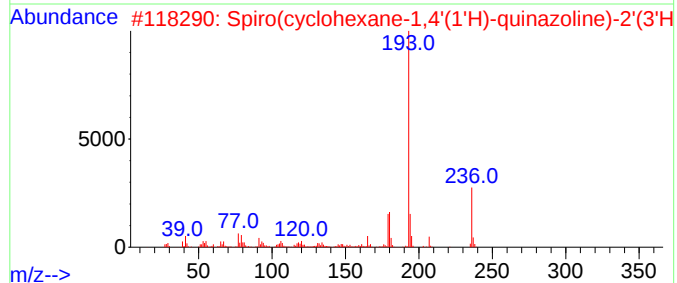
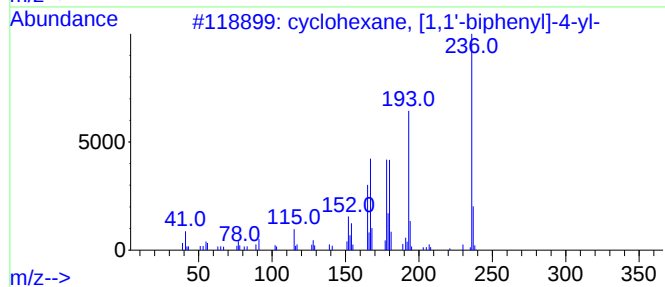
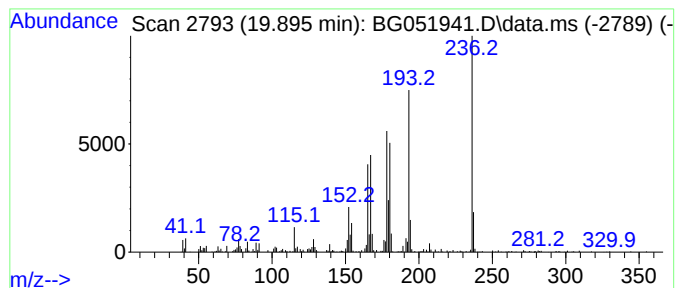
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 59 Spiro(cyclohexane-1,4'(1'H)... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.895	11.64 ng/ul	608342	Chrysene-d12		21.968	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	cyclohexane, [1,1'-biphenyl]-4-yl-		236	C18H20	1000401-12-4	95
2	Spiro(cyclohexane-1,4'-(1'H)-quin...		236	C13H20N2S	005579-43-1	53
3	Benzene, 1,1'-cyclohexylidenebis-		236	C18H20	021113-55-3	52
4	9,10-Anthracenedione, 2,3-dimethyl-		236	C16H12O2	006531-35-7	38
5	2-Anthracenamine		193	C14H11N	000613-13-8	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051941.D
Acq On : 12 Jan 2022 12:11
Operator : CG/JU
Sample : N1100-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

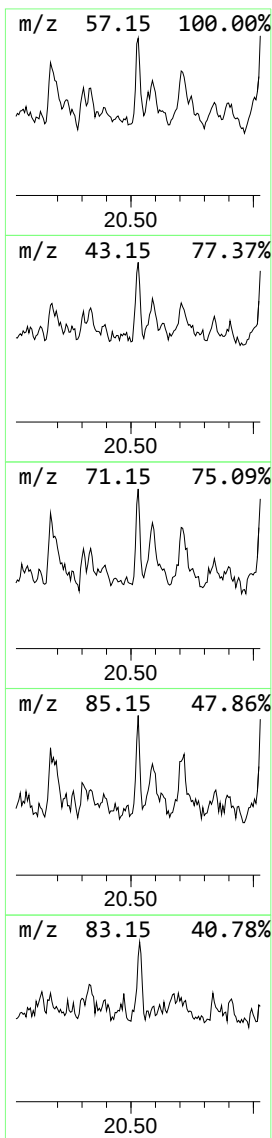
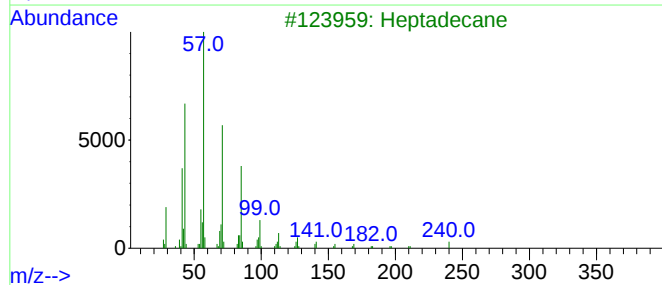
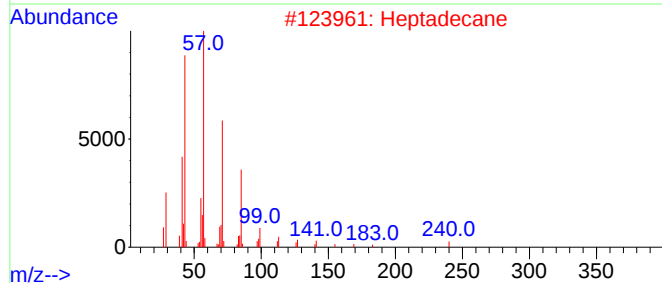
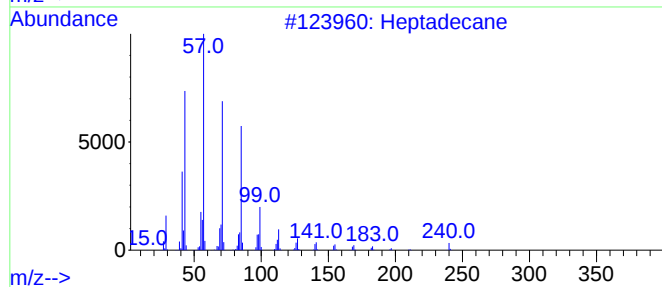
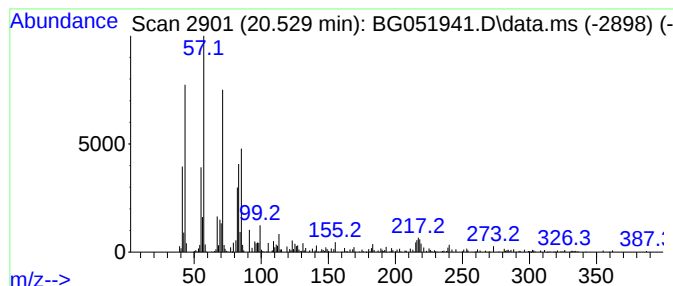
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.529	6.89 ng/ul	359853	Chrysene-d12		21.968	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	95
2	Heptadecane		240	C17H36	000629-78-7	86
3	Heptadecane		240	C17H36	000629-78-7	86
4	2,6,10-Trimethyltridecane		226	C16H34	003891-99-4	70
5	Heptadecane		240	C17H36	000629-78-7	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051941.D
Acq On : 12 Jan 2022 12:11
Operator : CG/JU
Sample : N1100-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3

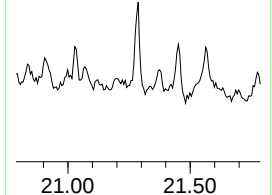
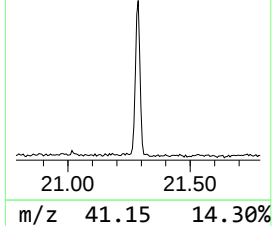
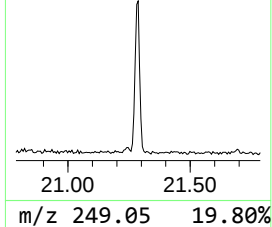
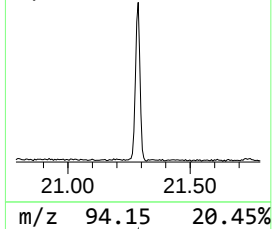
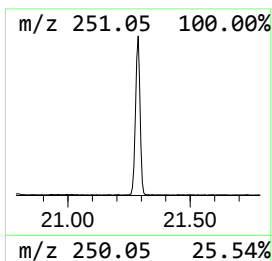
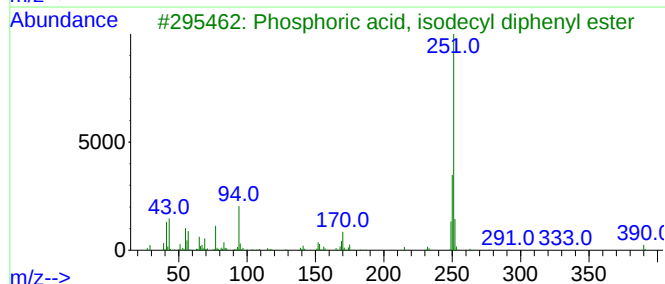
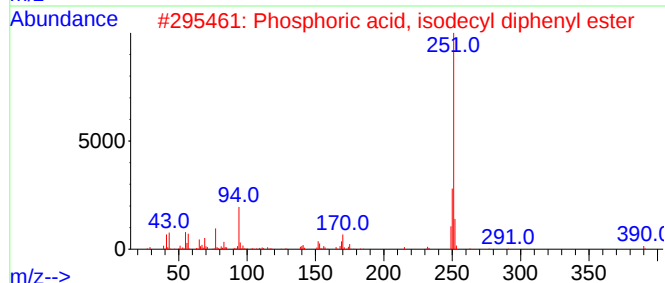
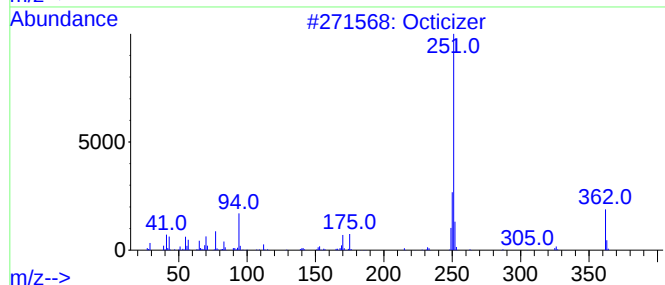
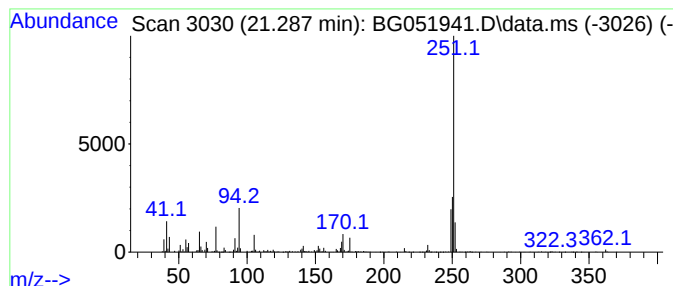
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 61 Octicizer Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.287	19.19 ng/ul	1002420	Chrysene-d12	21.968

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octicizer	362	C20H27O4P	001241-94-7	90
2			Phosphoric acid, isodecyl diphen...	390	C22H31O4P	1346599-15-2	78
3			Phosphoric acid, isodecyl diphen...	390	C22H31O4P	1346599-15-2	64
4			trans-4-(Dimethylamino)chalcone	251	C17H17NO	022965-98-6	50
5			2-Benzo[1,3]dioxol-5-yl-7-methyl...	251	C16H13NO2	1000274-75-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051941.D
Acq On : 12 Jan 2022 12:11
Operator : CG/JU
Sample : N1100-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

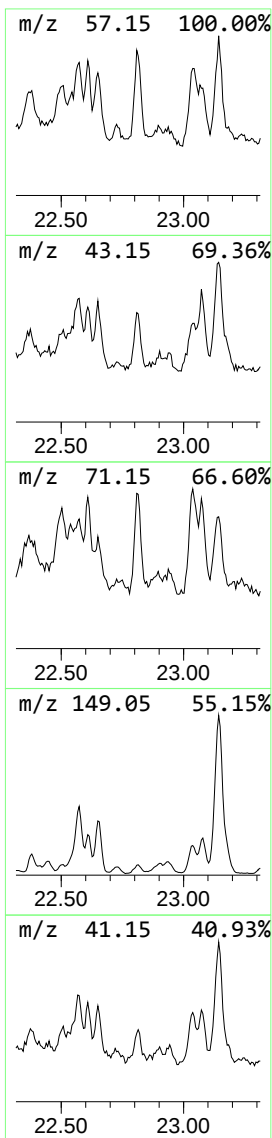
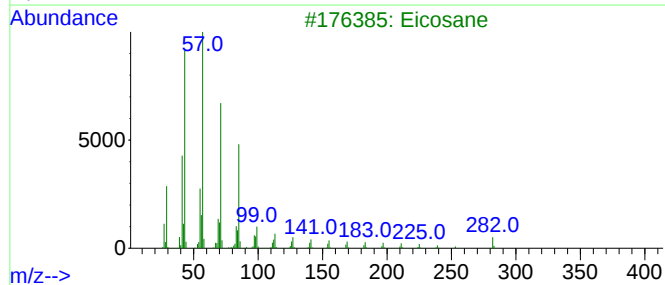
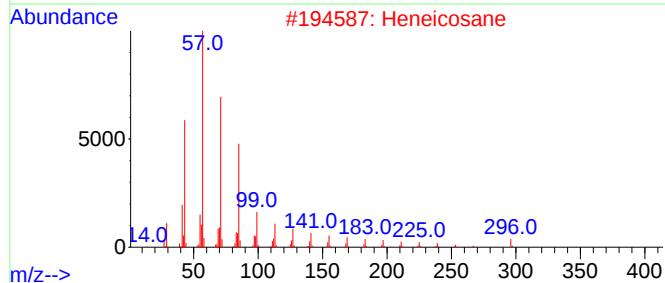
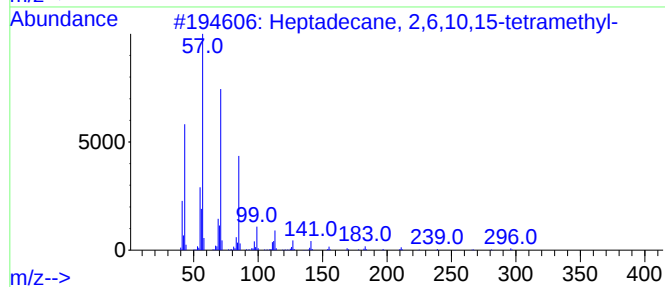
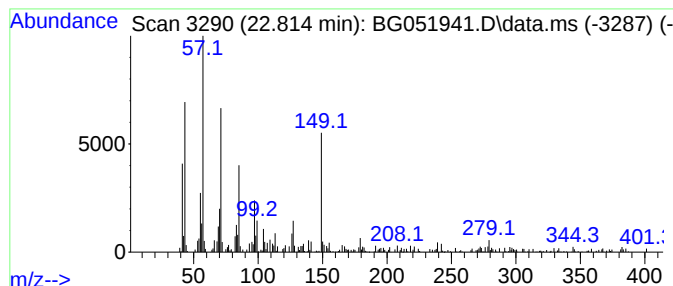
Instrument :
BNA_G
ClientSampleId :
BGLN3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.814	6.59 ng/ul	344169	Chrysene-d12	21.968	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
2	Heneicosane	296	C21H44	000629-94-7	89
3	Eicosane	282	C20H42	000112-95-8	87
4	Heneicosane	296	C21H44	000629-94-7	83
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051941.D
Acq On : 12 Jan 2022 12:11
Operator : CG/JU
Sample : N1100-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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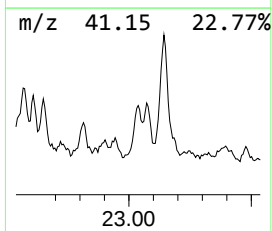
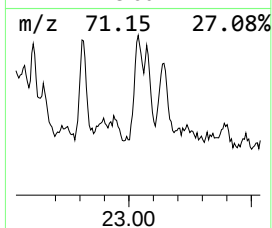
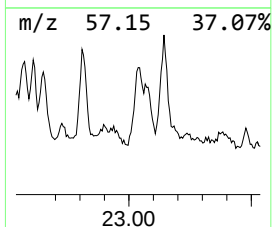
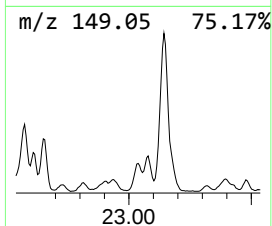
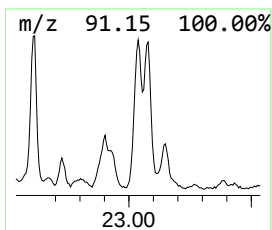
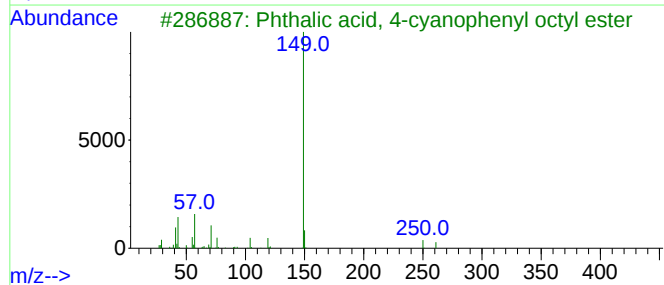
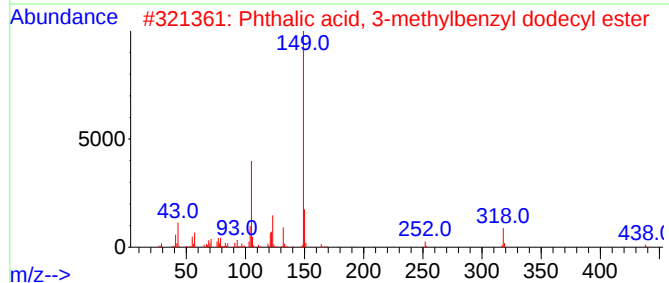
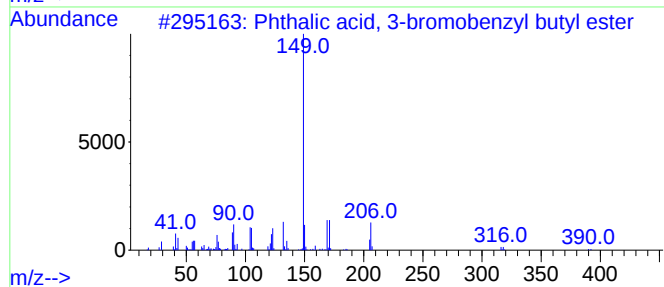
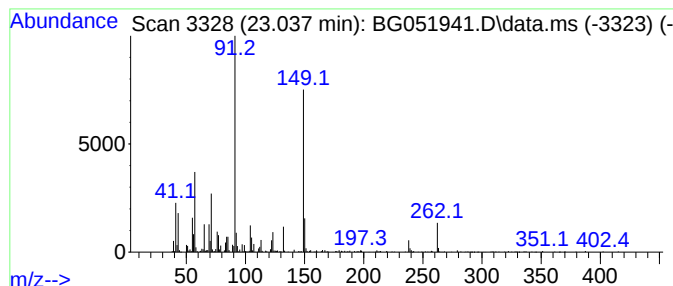
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 67 Phthalic acid, 3-bromobenzy... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.038	14.50 ng/ul	757444	Chrysene-d12	21.968

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, 3-bromobenzyl but...	390	C19H19BrO4	1000371-05-3	53
2			Phthalic acid, 3-methylbenzyl do...	438	C28H38O4	1000371-09-9	50
3			Phthalic acid, 4-cyanophenyl oct...	379	C23H25NO4	1000309-79-6	50
4			Phthalic acid, 3-methylbenzyl tr...	452	C29H40O4	1000371-09-8	50
5			1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051941.D
Acq On : 12 Jan 2022 12:11
Operator : CG/JU
Sample : N1100-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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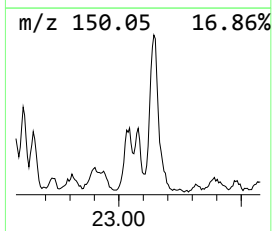
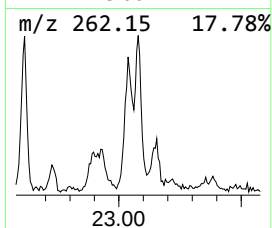
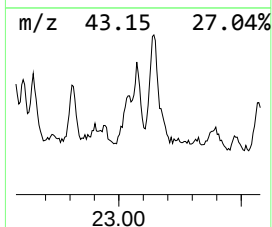
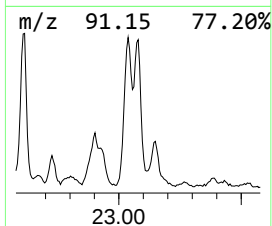
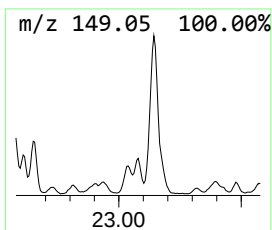
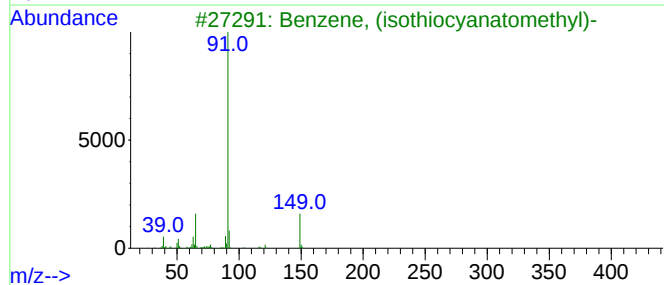
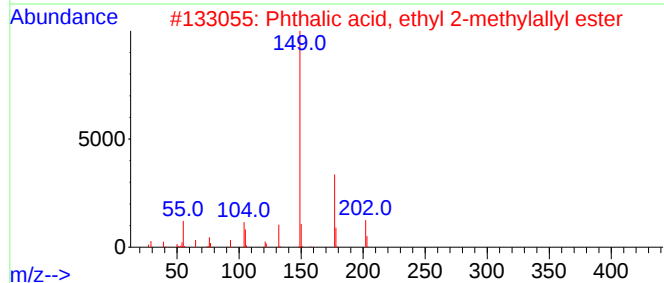
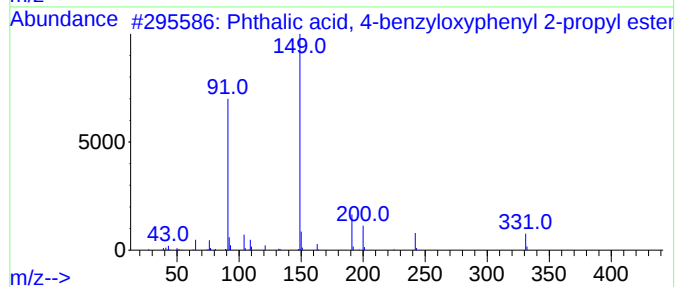
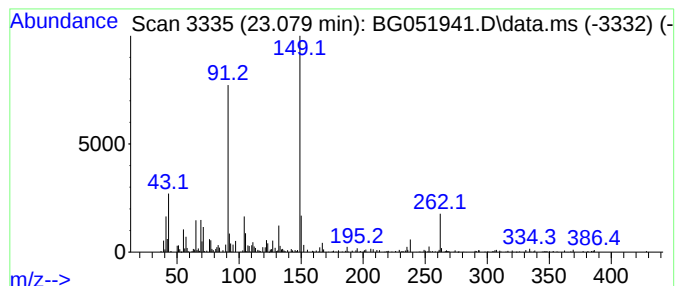
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 68 Phthalic acid, 4-benzyloxyp... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.079	13.06 ng/ul	682105	Chrysene-d12	21.968

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, 4-benzyloxyphenyl...	390	C24H22O5	1000315-57-4	59
2			Phthalic acid, ethyl 2-methylall...	248	C14H16O4	1000315-19-8	53
3			Benzene, (isothiocyanatomethyl)-	149	C8H7NS	000622-78-6	53
4			Phthalic acid, isobutyl 3-methyl...	290	C17H22O4	1000315-45-0	53
5			Furo[3,2-b]pyridine, 2-methyl-, ...	149	C8H7NO2	069022-83-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051941.D
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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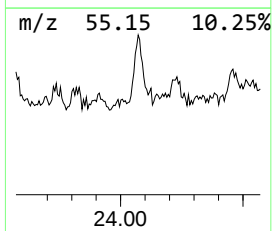
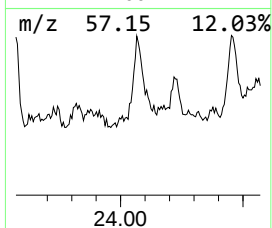
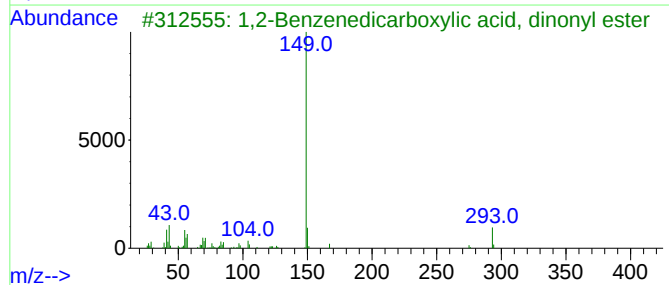
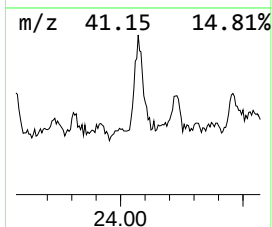
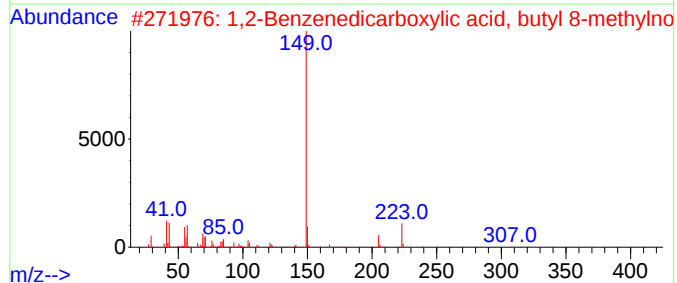
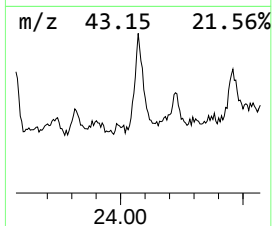
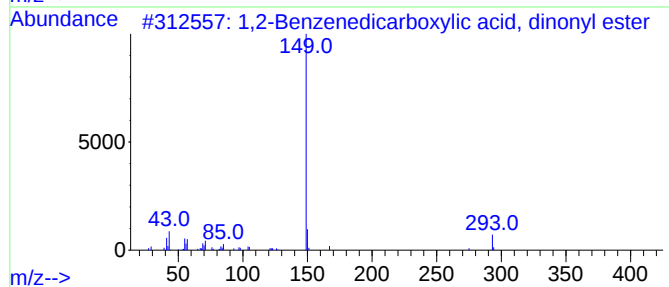
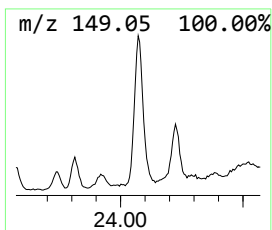
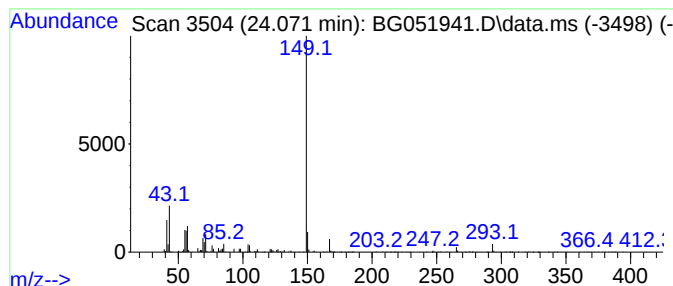
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 69 1,2-Benzenedicarboxylic aci... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.071	18.26 ng/ul	906098	Perylene-d12	25.470

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	90
2			1,2-Benzenedicarboxylic acid, bu...	362	C22H34O4	000089-18-9	86
3			1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	80
4			Phthalic acid, isobutyl nonyl ester	348	C21H32O4	1000309-04-4	72
5			Phthalic acid, 2,5-dichloropheny...	478	C26H32Cl2O4	1000356-44-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051941.D
Acq On : 12 Jan 2022 12:11
Operator : CG/JU
Sample : N1100-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3

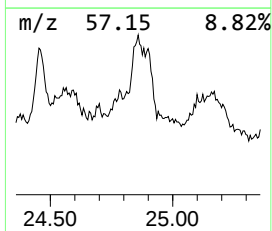
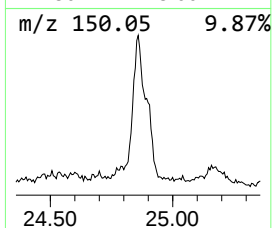
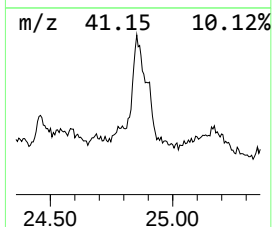
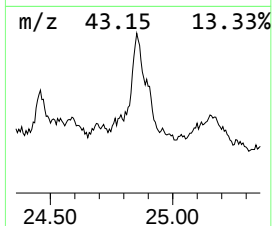
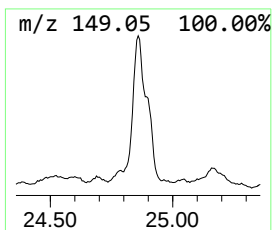
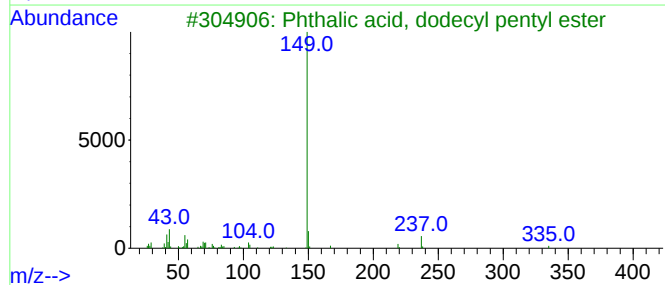
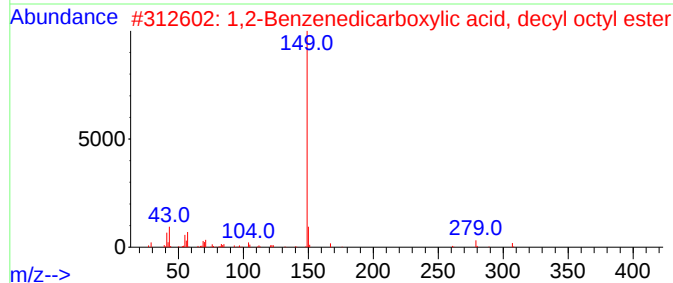
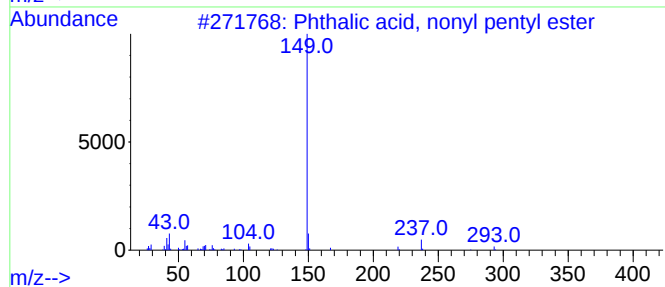
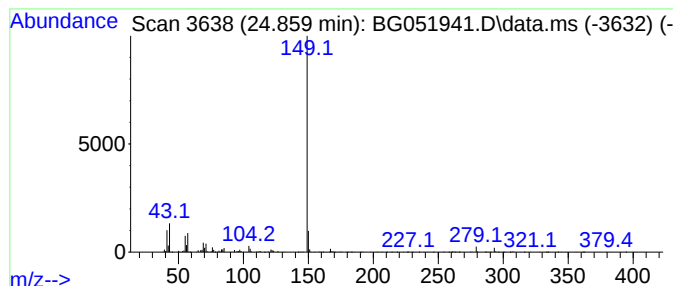
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 70 Phthalic acid, nonyl pentyl... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.858	20.00 ng/ul	992630	Perylene-d12	25.470

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, nonyl pentyl ester	362	C22H34O4	1000308-93-1	86
2			1,2-Benzenedicarboxylic acid, de...	418	C26H42O4	000119-07-3	83
3			Phthalic acid, dodecyl pentyl ester	404	C25H40O4	1000308-93-0	80
4			1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	80
5			Phthalic acid, 6-ethyl-3-octyl p...	376	C23H36O4	1000315-17-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051941.D
Acq On : 12 Jan 2022 12:11
Operator : CG/JU
Sample : N1100-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3

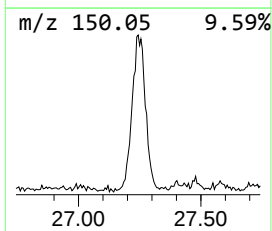
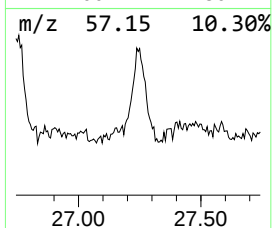
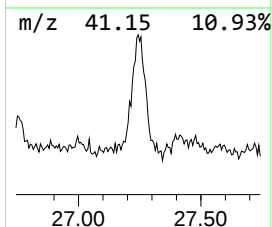
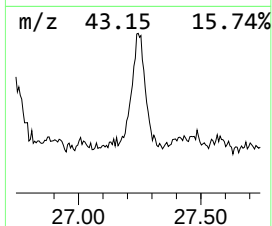
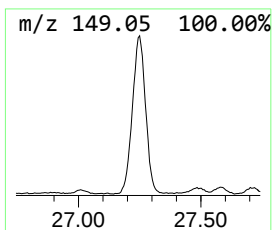
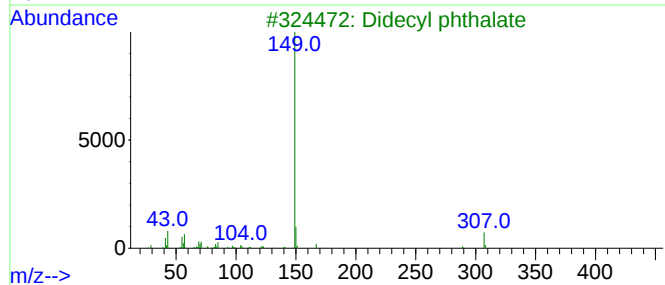
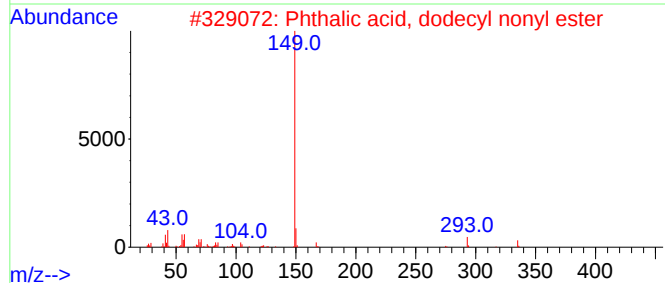
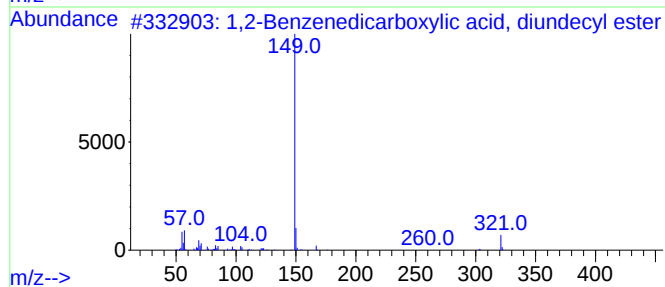
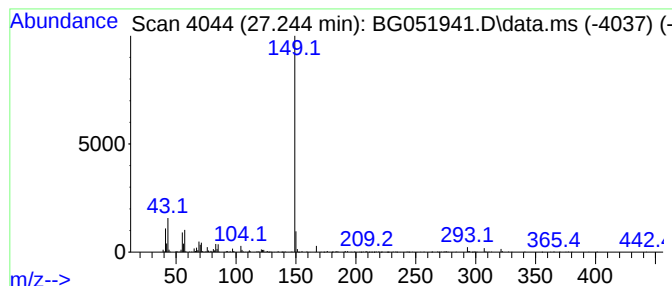
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 71 1,2-Benzenedicarboxylic aci... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.244	21.65 ng/ul	1074550	Perylene-d12	25.470

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Benzenedicarboxylic acid, di...	474	C30H50O4	003648-20-2	87
2			Phthalic acid, dodecyl nonyl ester	460	C29H48O4	1000308-92-6	80
3			Didecyl phthalate	446	C28H46O4	000084-77-5	80
4			Didodecyl phthalate	502	C32H54O4	002432-90-8	80
5			1,2-Benzenedicarboxylic acid, de...	418	C26H42O4	000119-07-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
 Data File : BG051941.D
 Acq On : 12 Jan 2022 12:11
 Operator : CG/JU
 Sample : N1100-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLN3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethylbenzene	5.714	10.3	ng/ul	973811	1	8.246	1900900	20.0
o-Xylene	5.849	35.8	ng/ul	3401440	1	8.246	1900900	20.0
p-Xylene	6.225	10.1	ng/ul	961654	1	8.246	1900900	20.0
(DEL) Alkane: S...	6.707	3.9	ng/ul	371822	1	8.246	1900900	20.0
(DEL) Alkane: S...	6.777	3.8	ng/ul	360772	1	8.246	1900900	20.0
(DEL) Alkane: C...	6.865	6.5	ng/ul	622784	1	8.246	1900900	20.0
(DEL) Alkane: S...	7.124	3.9	ng/ul	370260	1	8.246	1900900	20.0
Benzene, propyl-	7.218	13.3	ng/ul	1266430	1	8.246	1900900	20.0
(DEL) Alkane: S...	7.276	5.8	ng/ul	546858	1	8.246	1900900	20.0
Benzene, 1-ethy...	7.323	11.6	ng/ul	1101350	1	8.246	1900900	20.0
Mesitylene	7.459	12.9	ng/ul	1221690	1	8.246	1900900	20.0
(DEL) Alkane: S...	7.864	11.1	ng/ul	1049790	1	8.246	1900900	20.0
Benzene, 1,2,3-...	7.893	27.3	ng/ul	2590810	1	8.246	1900900	20.0
(DEL) Alkane: S...	8.158	6.2	ng/ul	588479	1	8.246	1900900	20.0
(DEL) Alkane: S...	8.316	7.0	ng/ul	669064	1	8.246	1900900	20.0
Benzene, 1,2,4-...	8.369	11.7	ng/ul	1107150	1	8.246	1900900	20.0
(DEL) Alkane: S...	8.492	9.3	ng/ul	882305	1	8.246	1900900	20.0
(DEL) Alkane: C...	8.545	7.8	ng/ul	742386	1	8.246	1900900	20.0
unknown-01	8.798	18.2	ng/ul	1726090	1	8.246	1900900	20.0
(DEL) Alkane: S...	9.021	10.5	ng/ul	998624	1	8.246	1900900	20.0
Benzene, 1-ethy...	9.368	15.4	ng/ul	1462880	1	8.246	1900900	20.0
(DEL) Alkane: S...	9.485	12.8	ng/ul	1213950	1	8.246	1900900	20.0
unknown-02	9.620	16.7	ng/ul	1584920	1	8.246	1900900	20.0
(DEL) Alkane: S...	9.744	64.7	ng/ul	1116810	2	11.089	345039	20.0
(DEL) Alkane: S...	9.844	25.4	ng/ul	438545	2	11.089	345039	20.0
Benzene, 1,2,4,...	9.902	36.7	ng/ul	633354	2	11.089	345039	20.0
o-Cymene	9.961	27.2	ng/ul	468734	2	11.089	345039	20.0
(DEL) Alkane: C...	10.202	32.9	ng/ul	568342	2	11.089	345039	20.0
(DEL) Alkane: S...	10.343	45.6	ng/ul	786042	2	11.089	345039	20.0
(DEL) Alkane: S...	10.413	34.0	ng/ul	586479	2	11.089	345039	20.0
(DEL) Alkane: S...	10.490	64.3	ng/ul	1109610	2	11.089	345039	20.0
Benzoic acid, 2...	10.543	21.1	ng/ul	363344	2	11.089	345039	20.0
(DEL) Alkane: S...	10.595	22.1	ng/ul	381268	2	11.089	345039	20.0
(DEL) Alkane: S...	12.094	31.4	ng/ul	542100	2	11.089	345039	20.0
(DEL) Alkane: S...	13.421	22.8	ng/ul	464699	3	14.890	407584	20.0
Naphthalene, 1,...	14.050	31.3	ng/ul	638725	3	14.890	407584	20.0
Naphthalene, 2,...	14.214	30.8	ng/ul	627631	3	14.890	407584	20.0
unknown-03	15.824	18.2	ng/ul	370879	3	14.890	407584	20.0
Dodecane, 1-iodo-	16.129	60.2	ng/ul	1226840	3	14.890	407584	20.0
(DEL) Alkane: S...	16.217	16.2	ng/ul	330271	3	14.890	407584	20.0
(DEL) Alkane: C...	16.341	6.0	ng/ul	289789	4	17.645	973848	20.0
(DEL) Alkane: S...	16.611	52.6	ng/ul	2560740	4	17.645	973848	20.0
Benzene, (1-met...	16.705	15.0	ng/ul	730687	4	17.645	973848	20.0
(DEL) Alkane: S...	17.375	6.2	ng/ul	299463	4	17.645	973848	20.0
(DEL) Alkane: S...	17.433	17.1	ng/ul	833249	4	17.645	973848	20.0
Benzene, (1-met...	17.521	15.6	ng/ul	761316	4	17.645	973848	20.0
(DEL) Alkane: S...	18.121	11.1	ng/ul	541148	4	17.645	973848	20.0
p-Dicyclohexylb...	19.078	13.1	ng/ul	638558	4	17.645	973848	20.0
Phenanthrene, 2...	19.425	12.3	ng/ul	599779	4	17.645	973848	20.0
cyclohexane, [1...	19.613	15.8	ng/ul	766960	4	17.645	973848	20.0
Spiro(cyclohexa...	19.895	11.6	ng/ul	608342	5	21.968	1044820	20.0
(DEL) Alkane: S...	20.529	6.9	ng/ul	359853	5	21.968	1044820	20.0

Octicizer	21.287	19.2	ng/ul	1002420	5	21.968	1044820	20.0
(DEL) Alkane: S...	22.814	6.6	ng/ul	344169	5	21.968	1044820	20.0
Phthalic acid, ...	23.038	14.5	ng/ul	757444	5	21.968	1044820	20.0
Phthalic acid, ...	23.079	13.1	ng/ul	682105	5	21.968	1044820	20.0
1,2-Benzenedica...	24.071	18.3	ng/ul	906098	6	25.470	992630	20.0
Phthalic acid, ...	24.858	20.0	ng/ul	992630	6	25.470	992630	20.0
1,2-Benzenedica...	27.244	21.6	ng/ul	1074550	6	25.470	992630	20.0

Instrument :

BNA_G

ClientSampleId :

BGLN3