

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
 Data File : BG051956.D
 Acq On : 12 Jan 2022 21:37
 Operator : CG/JU
 Sample : N1100-03
 Misc :
 ALS Vial : 21 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: BG051956.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.712	373	378	385	rVV	645761	1043080	2.92%	0.878%
2	5.847	395	401	412	rVB	1710063	3600564	10.09%	3.032%
3	6.223	460	465	475	rVB	622360	1035987	2.90%	0.872%
4	6.487	503	510	518	rBV4	165288	410684	1.15%	0.346%
5	6.705	542	547	555	rBV6	165152	381247	1.07%	0.321%
6	6.775	555	559	564	rVB	274258	399484	1.12%	0.336%
7	6.869	570	575	588	rVB4	249822	673341	1.89%	0.567%
8	7.122	611	618	624	rBV3	173208	419832	1.18%	0.353%
9	7.222	624	635	640	rBV4	624748	1386619	3.89%	1.167%
10	7.274	640	644	648	rBV	405123	578108	1.62%	0.487%
11	7.321	648	652	657	rVB	766296	1159144	3.25%	0.976%
12	7.386	657	663	669	rBV2	914662	1597992	4.48%	1.345%
13	7.456	669	675	683	rVB	746852	1278228	3.58%	1.076%
14	7.568	683	694	699	rBV6	195504	513988	1.44%	0.433%
15	7.627	699	704	709	rBV	393390	640559	1.80%	0.539%
16	7.862	739	744	746	rBV	847803	1315374	3.69%	1.108%
17	7.891	746	749	755	rVV	1684063	2548643	7.14%	2.146%
18	8.156	787	794	800	rVV5	248031	660018	1.85%	0.556%
19	8.226	800	806	813	rVB	1205588	2064327	5.79%	1.738%
20	8.314	813	821	826	rBV4	283115	745366	2.09%	0.628%
21	8.367	826	830	837	rVB2	611070	1144944	3.21%	0.964%
22	8.438	837	842	846	rBV4	390233	607070	1.70%	0.511%
23	8.490	846	851	856	rVV2	479361	961958	2.70%	0.810%
24	8.543	856	860	867	rVB2	490739	802027	2.25%	0.675%
25	8.626	867	874	879	rVB3	197855	428215	1.20%	0.361%
26	8.802	896	904	908	rVV3	808688	2258135	6.33%	1.901%
27	8.843	908	911	915	rVB2	621652	851254	2.39%	0.717%
28	8.907	915	922	935	rVB6	898004	2735574	7.67%	2.303%
29	9.019	935	941	945	rBV	640819	1043817	2.93%	0.879%
30	9.107	952	956	959	rBV	236432	394929	1.11%	0.333%
31	9.142	960	962	970	rVB4	235305	481846	1.35%	0.406%
32	9.266	978	983	991	rVB3	270019	568536	1.59%	0.479%
33	9.372	991	1001	1006	rBV2	680624	1526496	4.28%	1.285%
34	9.483	1012	1020	1026	rVB3	565881	1289469	3.61%	1.086%
35	9.618	1032	1043	1053	rBV9	444410	1686071	4.73%	1.420%

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 Title : SVOA CALIBRATION

36	9.748	1053	1065	1073	rVB7	324357	1089750	3.05%	0.918%
37	9.841	1074	1081	1086	rVB5	247518	469774	1.32%	0.396%
38	9.900	1086	1091	1096	rBV2	353917	651789	1.83%	0.549%
39	9.959	1096	1101	1105	rVB	328135	492803	1.38%	0.415%
40	10.153	1126	1134	1138	rBV5	265196	641843	1.80%	0.540%
41	10.200	1138	1142	1147	rVB2	336524	498698	1.40%	0.420%
42	10.264	1147	1153	1159	rBV4	293608	580835	1.63%	0.489%
43	10.417	1173	1179	1184	rBV2	289471	526903	1.48%	0.444%
44	10.488	1184	1191	1197	rVV3	535780	1073315	3.01%	0.904%
45	10.599	1205	1210	1214	rVV	188092	301861	0.85%	0.254%
46	10.705	1223	1228	1236	rVB3	148277	376752	1.06%	0.317%
47	11.046	1281	1286	1290	rBV3	204056	400338	1.12%	0.337%
48	11.140	1297	1302	1308	rVB	342742	646897	1.81%	0.545%
49	11.234	1308	1318	1324	rVB2	338919	827574	2.32%	0.697%
50	12.091	1458	1464	1468	rVV	327597	531049	1.49%	0.447%
51	12.479	1523	1530	1541	rBV2	146021	308900	0.87%	0.260%
52	12.732	1568	1573	1581	rVB	536038	904625	2.54%	0.762%
53	12.949	1604	1610	1618	rVB	264374	475386	1.33%	0.400%
54	13.419	1685	1690	1696	rVB	335338	496619	1.39%	0.418%
55	13.707	1732	1739	1747	rBV3	240772	637877	1.79%	0.537%
56	14.053	1793	1798	1810	rVB3	219543	636221	1.78%	0.536%
57	14.212	1820	1825	1830	rVV2	359454	638412	1.79%	0.538%
58	14.271	1830	1835	1840	rVB3	433078	742499	2.08%	0.625%
59	14.359	1846	1850	1854	rVB	531271	708872	1.99%	0.597%
60	14.582	1883	1888	1894	rBV	243457	416791	1.17%	0.351%
61	14.852	1929	1934	1936	rBV3	205404	342429	0.96%	0.288%
62	14.888	1937	1940	1945	rVB	272891	436501	1.22%	0.368%
63	15.275	2001	2006	2011	rVV4	338950	656318	1.84%	0.553%
64	15.716	2078	2081	2086	rVB2	333067	432220	1.21%	0.364%
65	15.822	2095	2099	2105	rBV2	227776	410190	1.15%	0.345%
66	15.880	2105	2109	2113	rBV	283979	385645	1.08%	0.325%
67	16.127	2144	2151	2155	rBV	688081	1312136	3.68%	1.105%
68	16.221	2163	2167	2174	rVB5	195177	358681	1.01%	0.302%
69	16.609	2224	2233	2238	rBV	1507858	2752868	7.72%	2.318%
70	16.709	2245	2250	2254	rBV	496410	761076	2.13%	0.641%
71	17.431	2369	2373	2378	rVV	644532	913948	2.56%	0.770%
72	17.525	2385	2389	2400	rVB	419345	787475	2.21%	0.663%
73	17.643	2403	2409	2413	rVV2	392452	826242	2.32%	0.696%
74	17.684	2413	2416	2422	rVV	318165	609865	1.71%	0.513%
75	17.743	2423	2426	2431	rVB	388969	532944	1.49%	0.449%

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76	18.042	2474	2477	2483	rVV3	212146	318615	0.89%	0.268%
77	18.119	2487	2490	2496	rVB	398896	575245	1.61%	0.484%
78	18.289	2516	2519	2525	rVB3	326150	439024	1.23%	0.370%
79	18.565	2562	2566	2571	rVB3	287410	492412	1.38%	0.415%
80	19.076	2649	2653	2657	rVB3	426064	552422	1.55%	0.465%
81	19.423	2707	2712	2717	rVB2	365208	644932	1.81%	0.543%
82	19.611	2741	2744	2748	rVB	626656	778298	2.18%	0.655%
83	19.675	2751	2755	2760	rVB	1082613	1268542	3.56%	1.068%
84	19.893	2789	2792	2800	rVB	432639	581950	1.63%	0.490%
85	20.022	2811	2814	2818	rVB	375285	438801	1.23%	0.369%
86	20.527	2897	2900	2904	rVB2	292891	365996	1.03%	0.308%
87	21.285	3025	3029	3035	rVB	797624	1083587	3.04%	0.912%
88	21.449	3054	3057	3062	rVB	319533	450828	1.26%	0.380%
89	21.861	3116	3127	3137	rVV	16840182	35677007	100.00%	30.039%
90	21.954	3139	3143	3150	rVB2	356721	747096	2.09%	0.629%
91	22.131	3169	3173	3175	rBV2	298955	482453	1.35%	0.406%
92	22.607	3251	3254	3258	rVB2	329448	446961	1.25%	0.376%
93	22.648	3258	3261	3270	rVB	370300	687436	1.93%	0.579%
94	22.812	3286	3289	3296	rVB3	211178	345163	0.97%	0.291%
95	23.035	3322	3327	3330	rBV2	397274	779199	2.18%	0.656%
96	23.077	3331	3334	3339	rVV	459098	707610	1.98%	0.596%
97	23.141	3339	3345	3359	rVB	843290	2038707	5.71%	1.717%
98	24.069	3497	3503	3516	rVB	375022	969557	2.72%	0.816%
99	24.851	3631	3636	3642	rBV2	371924	957741	2.68%	0.806%
100	27.247	4035	4044	4058	rVB2	306828	1111381	3.12%	0.936%

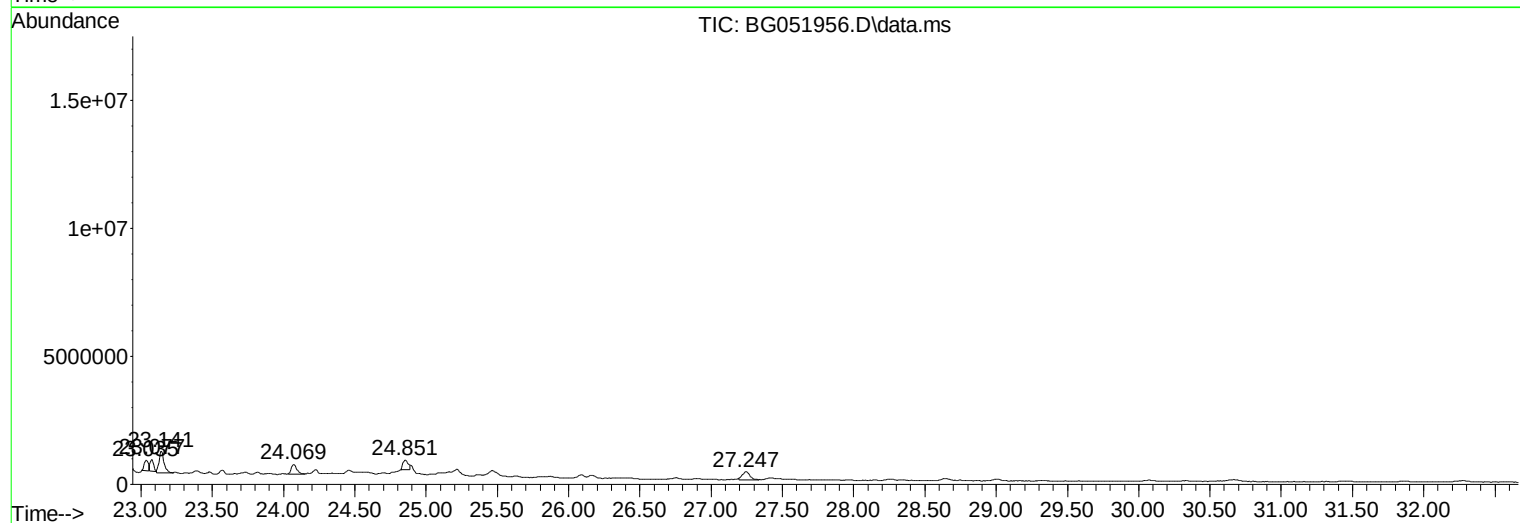
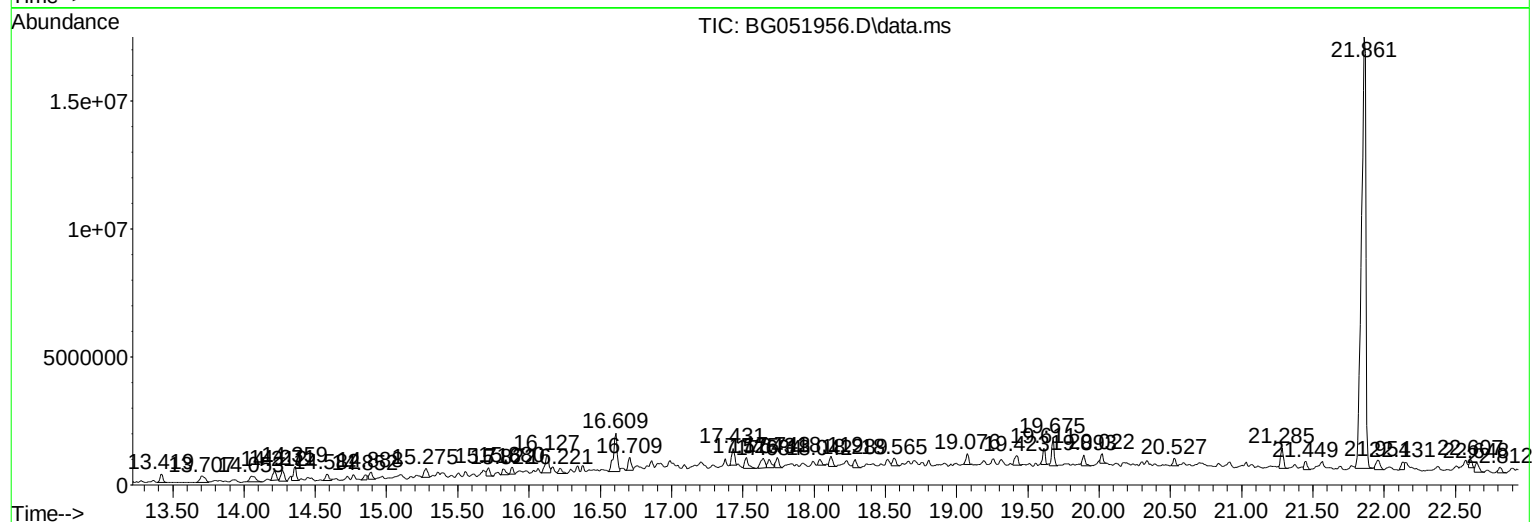
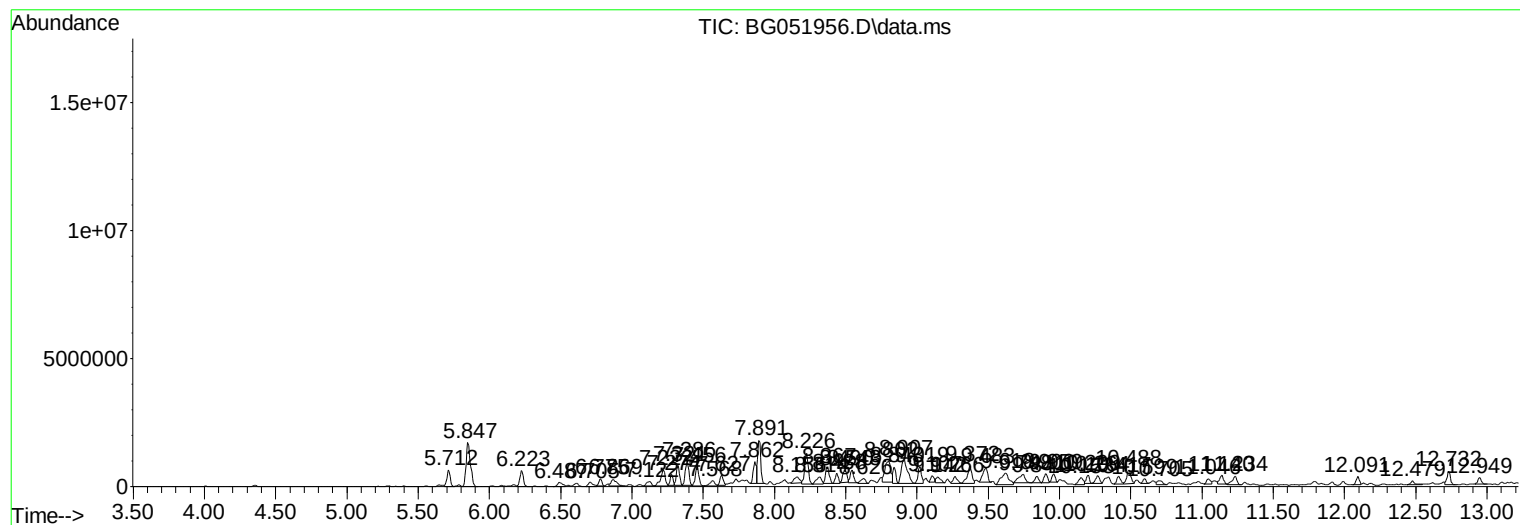
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

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



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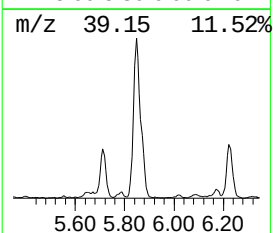
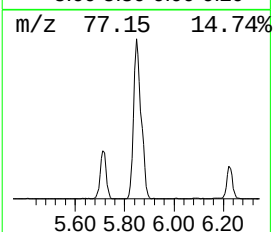
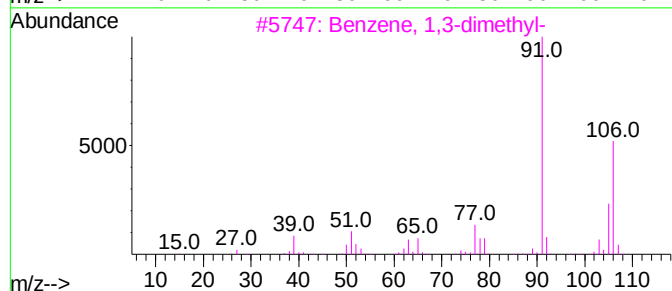
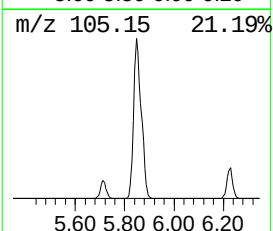
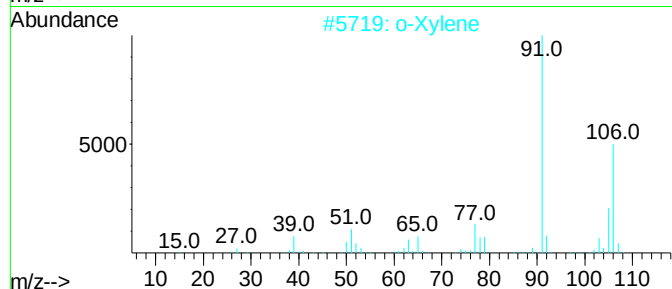
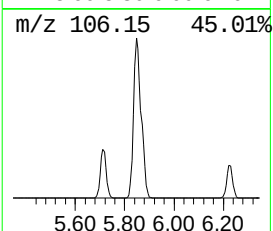
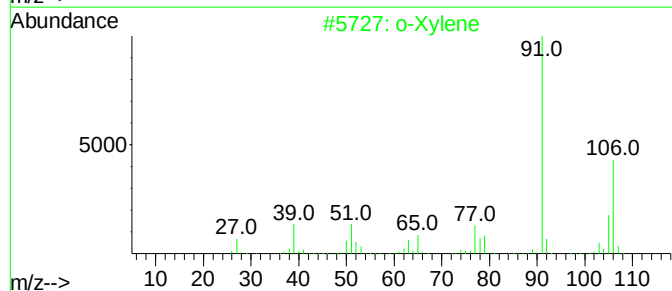
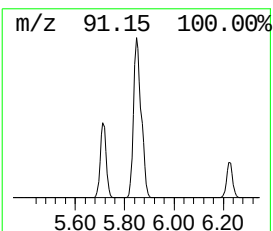
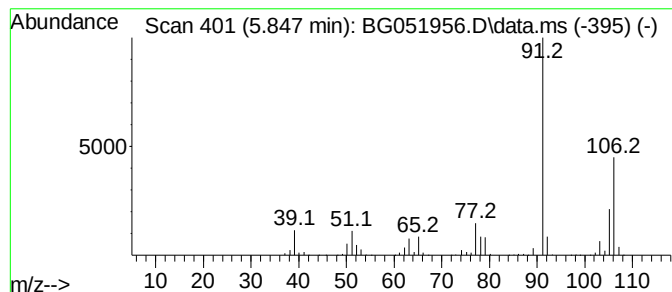
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 o-Xylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.847	34.88 ng/ul	3600560	1,4-Dichlorobenzene-d4	8.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Xylene	106	C8H10	000095-47-6	97
2	o-Xylene	106	C8H10	000095-47-6	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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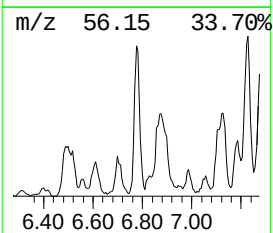
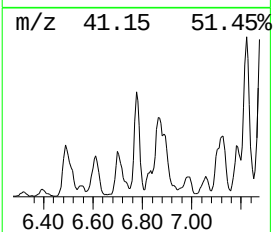
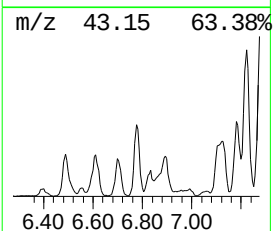
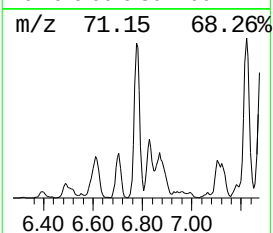
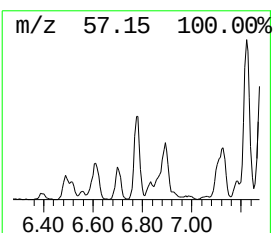
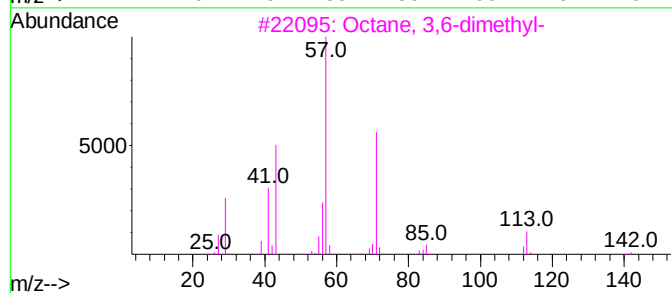
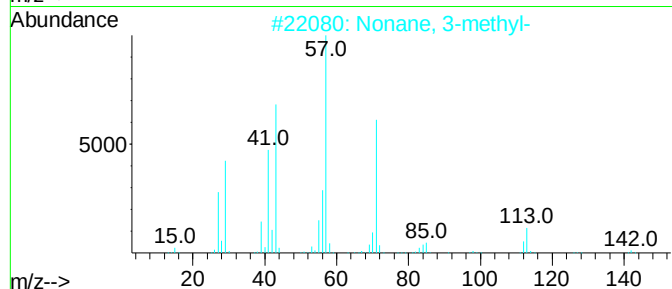
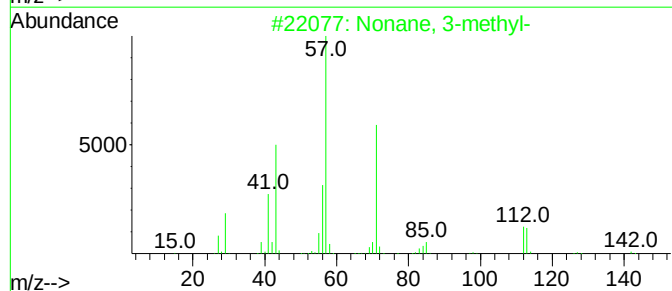
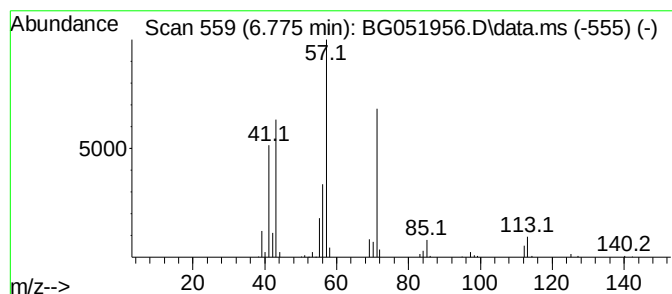
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.775	3.87 ng/ul	399484	1,4-Dichlorobenzene-d4	8.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-	142	C10H22	005911-04-6	87
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	83
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	78
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
5	Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	68



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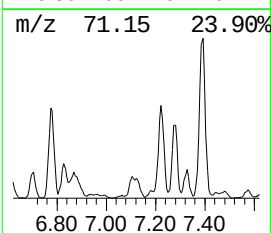
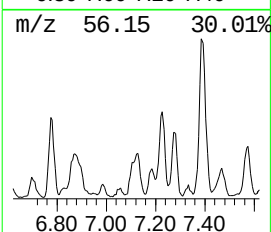
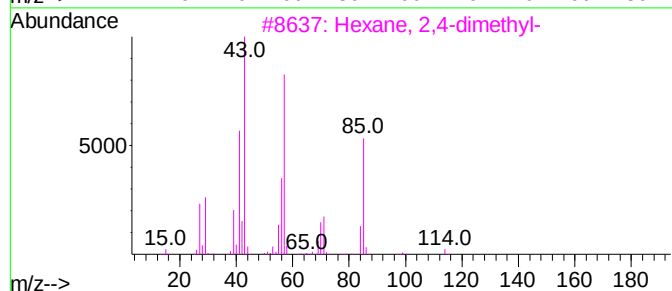
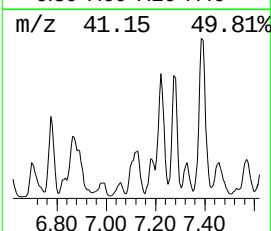
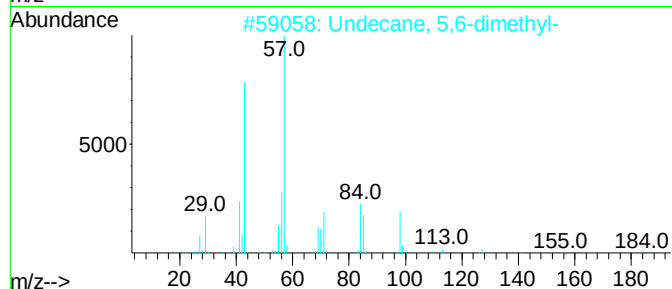
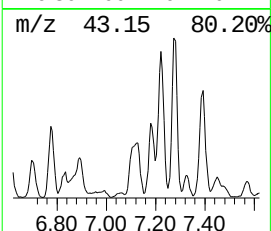
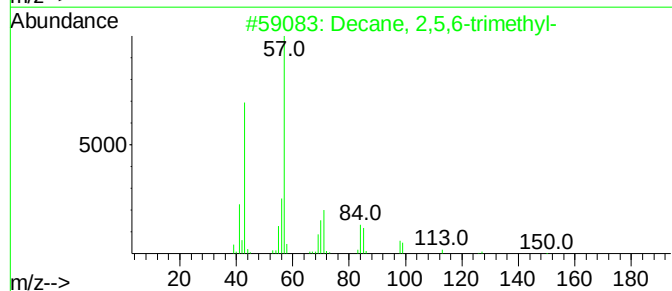
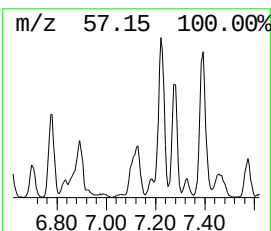
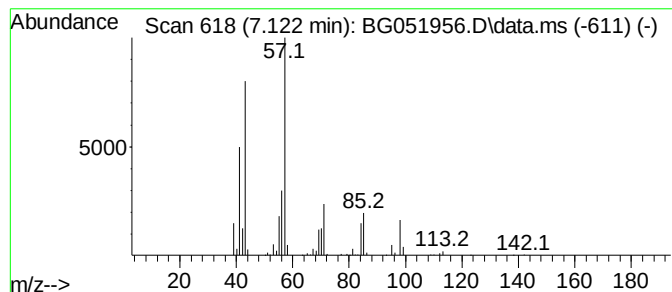
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.122	4.07 ng/ul	419832	1,4-Dichlorobenzene-d4	8.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	80
2	Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	72
3	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	58
4	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	53
5	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051956.D
Acq On : 12 Jan 2022 21:37
Operator : CG/JU
Sample : N1100-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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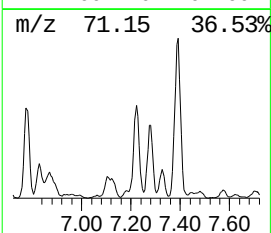
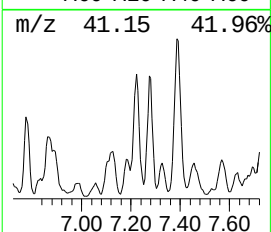
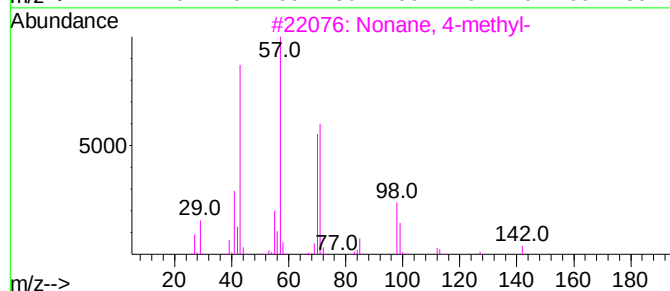
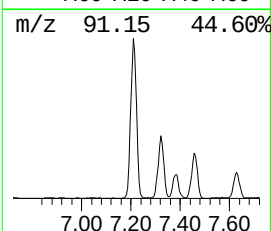
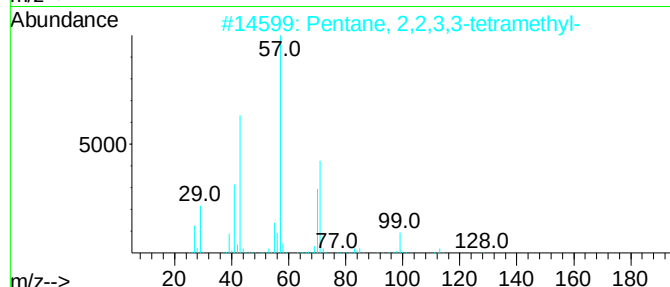
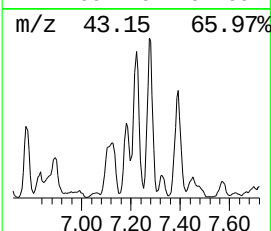
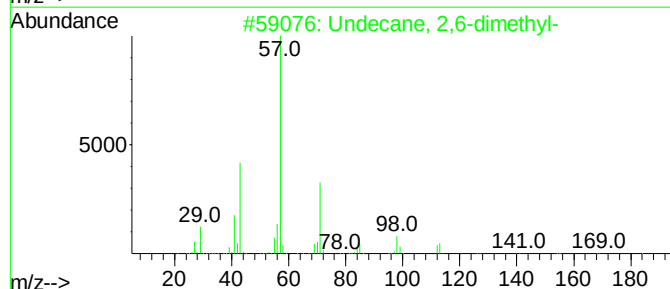
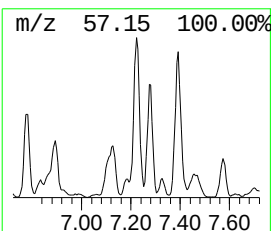
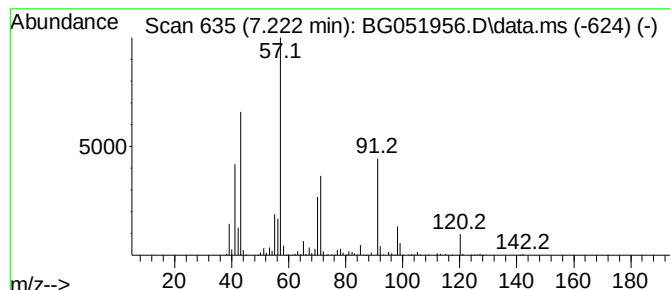
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.222	13.43 ng/uI	1386620	1,4-Dichlorobenzene-d4	8.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	50
2	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	50
3	Nonane, 4-methyl-	142	C10H22	017301-94-9	49
4	Nonane, 2-methyl-	142	C10H22	000871-83-0	47
5	Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
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Sample : N1100-03
Misc :
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Instrument :
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ClientSampleId :
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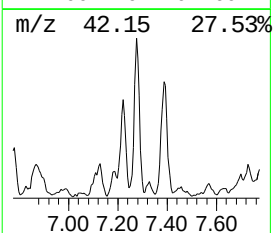
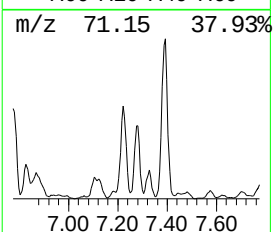
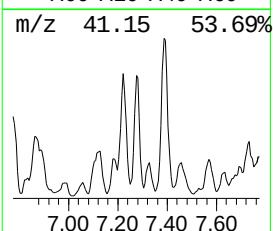
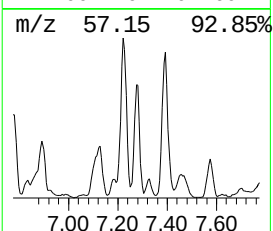
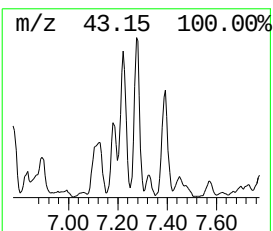
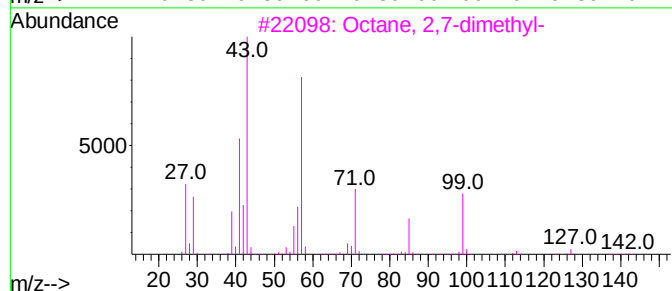
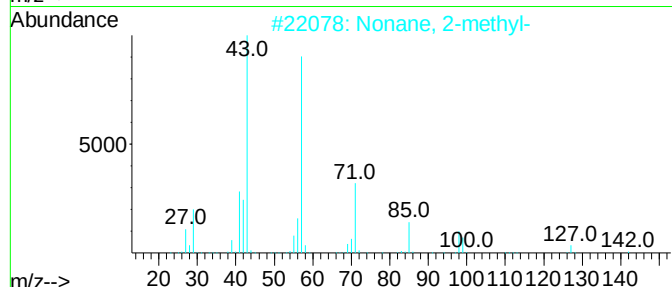
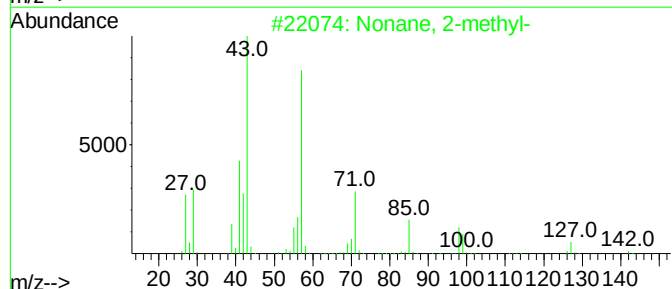
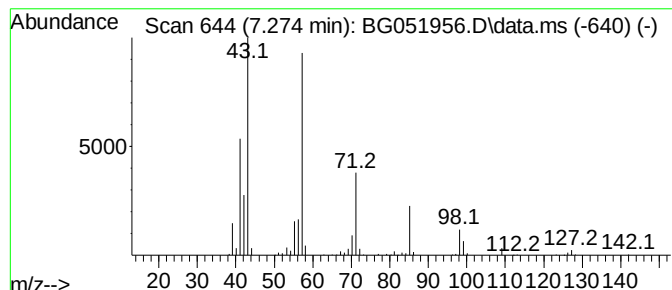
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.274	5.60 ng/ul	578108	1,4-Dichlorobenzene-d4	8.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-	142	C10H22	000871-83-0	83
2	Nonane, 2-methyl-	142	C10H22	000871-83-0	80
3	Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	64
4	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	59
5	Hexadecane	226	C16H34	000544-76-3	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051956.D
Acq On : 12 Jan 2022 21:37
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Sample : N1100-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3

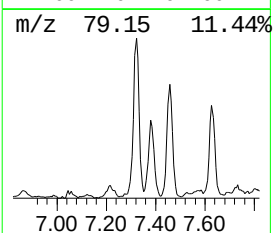
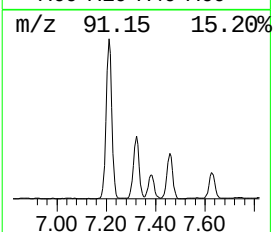
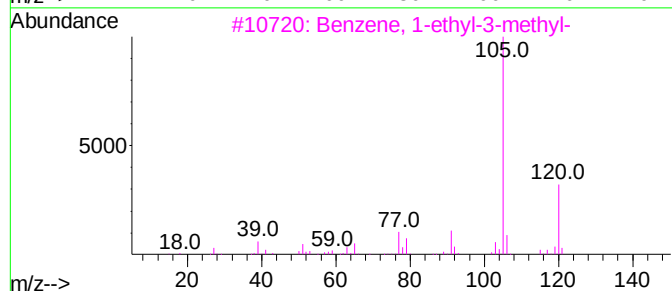
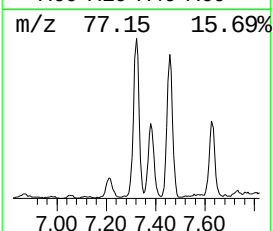
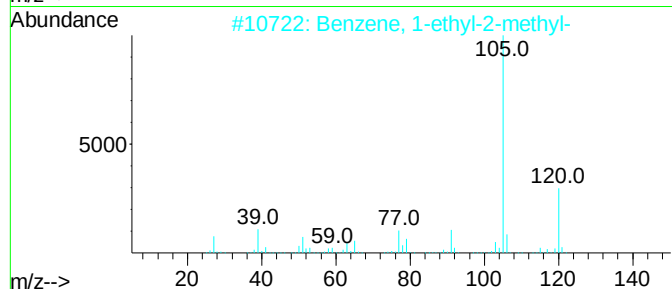
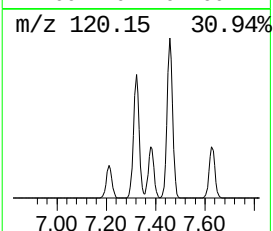
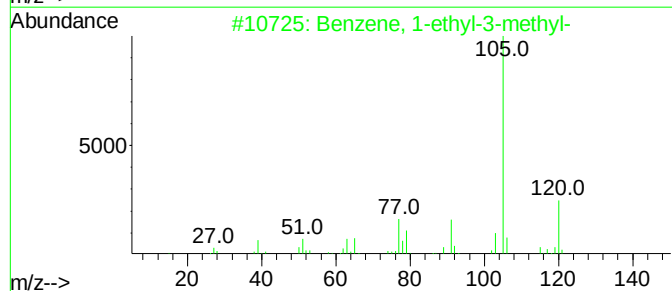
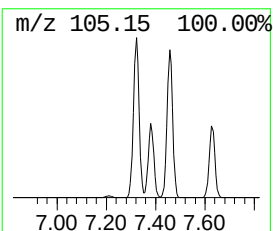
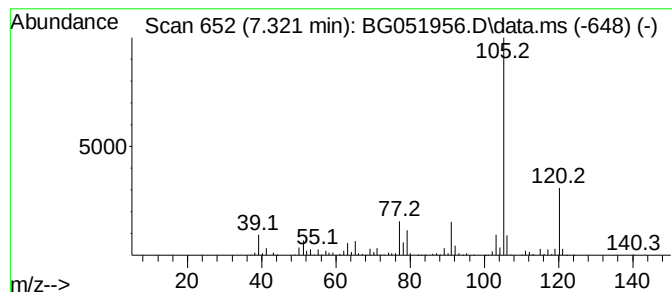
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Benzene, 1-ethyl-3-methyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.321	11.23 ng/uI	1159140	1,4-Dichlorobenzene-d4	8.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051956.D
Acq On : 12 Jan 2022 21:37
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Misc :
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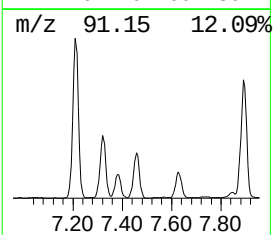
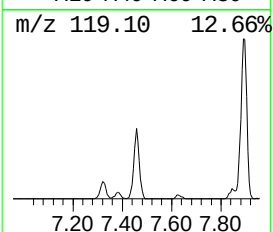
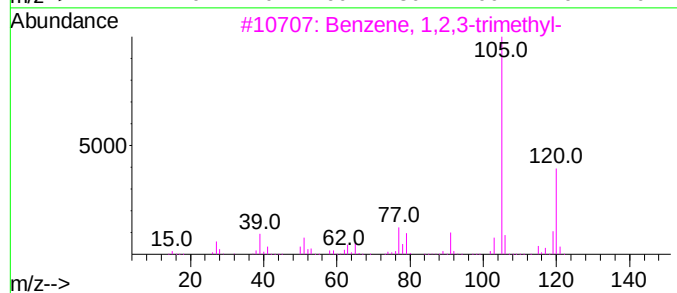
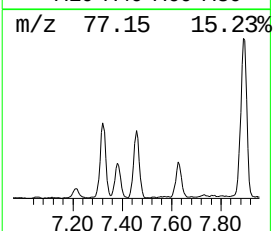
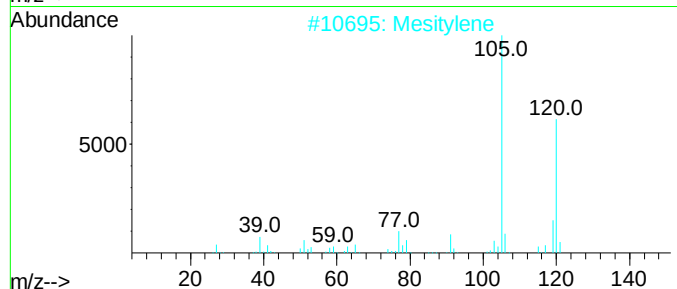
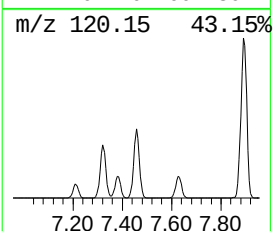
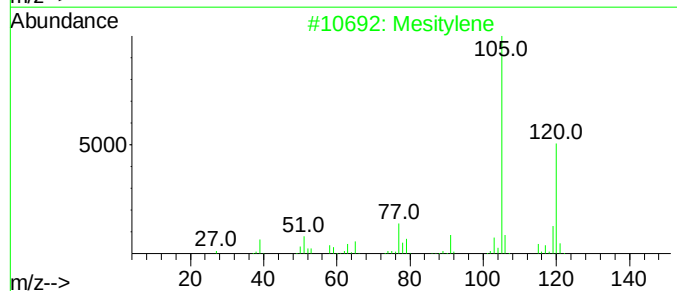
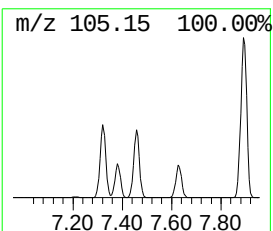
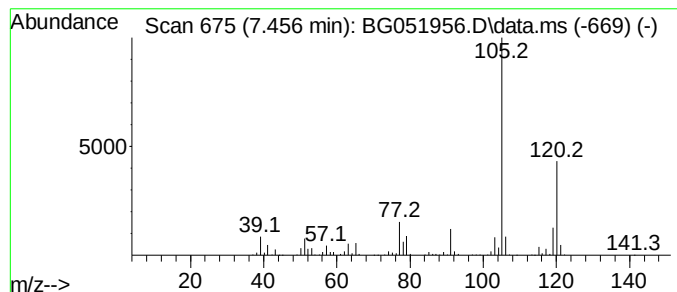
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Mesitylene Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.456	12.38 ng/ul	1278230	1,4-Dichlorobenzene-d4	8.250

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051956.D
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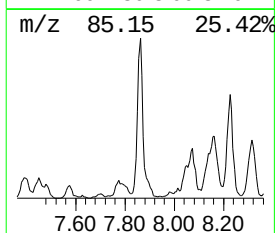
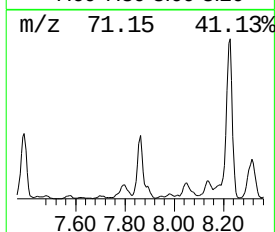
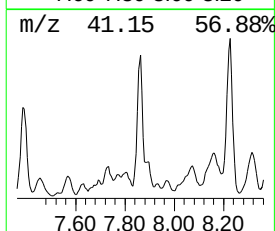
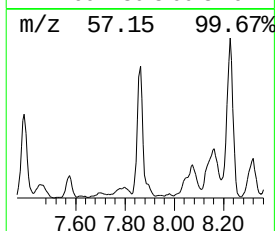
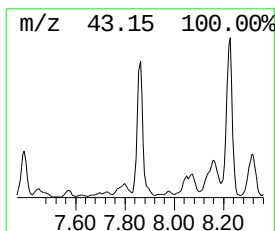
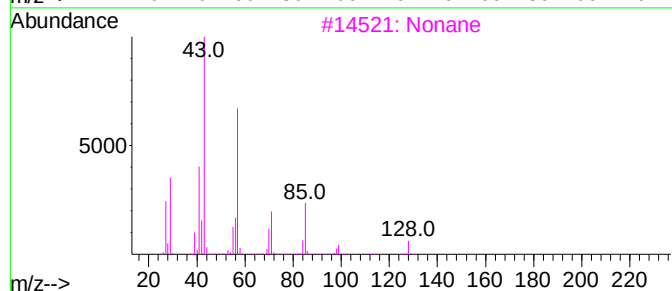
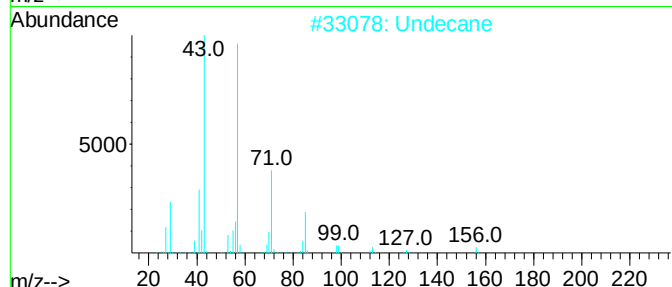
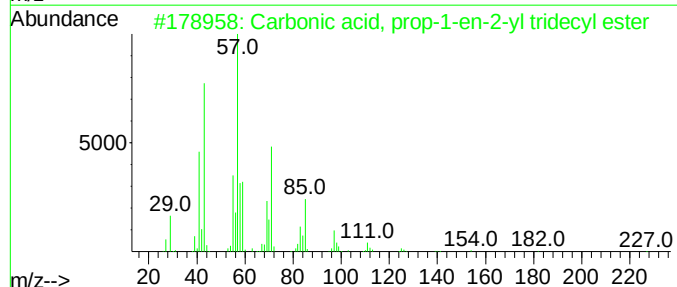
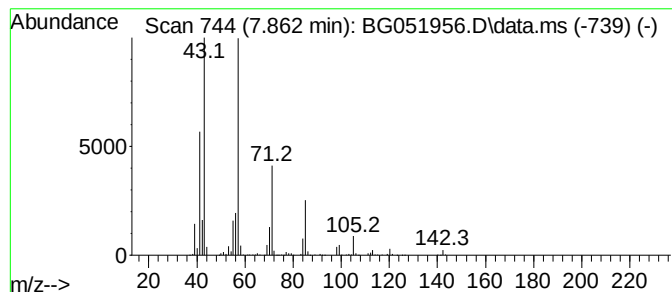
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Carbonic acid, prop-1-en-2-... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.862	12.74 ng/ul	1315370	1,4-Dichlorobenzene-d4	8.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	83
2	Undecane	156	C11H24	001120-21-4	83
3	Nonane	128	C9H20	000111-84-2	80
4	Decane	142	C10H22	000124-18-5	78
5	Decane	142	C10H22	000124-18-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
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Acq On : 12 Jan 2022 21:37
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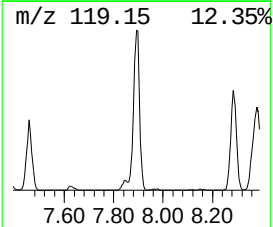
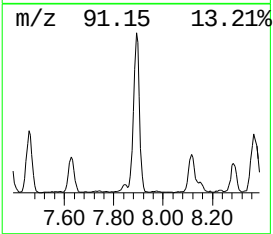
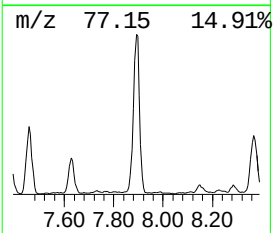
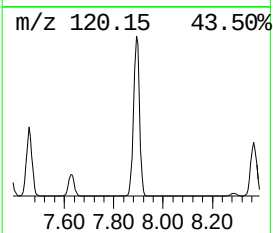
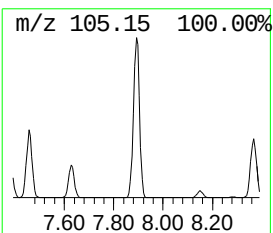
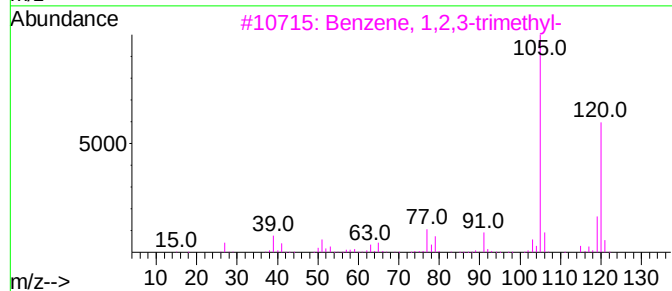
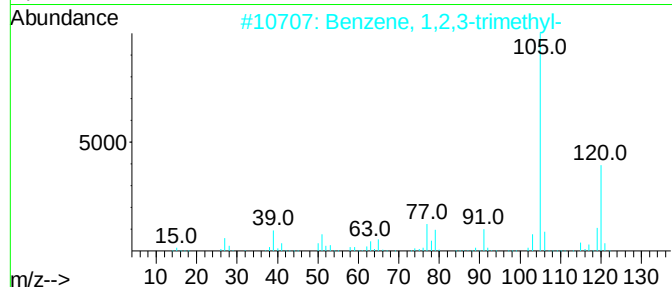
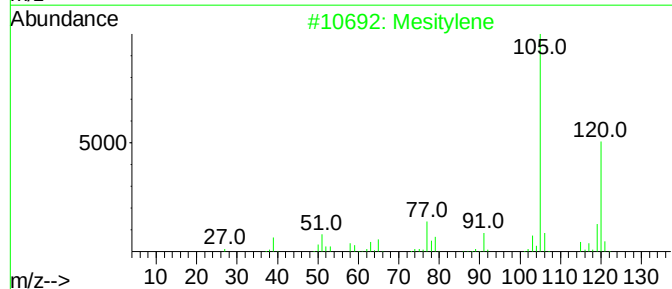
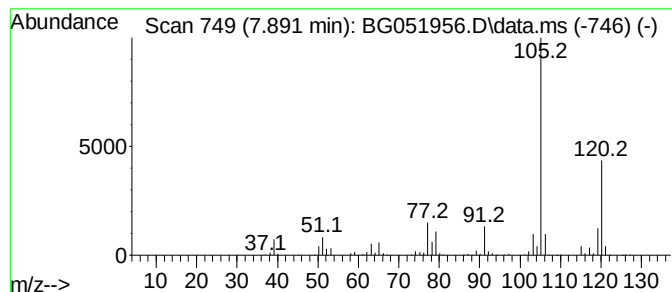
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Quant Title : SVOA CALIBRATION

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.
7.891	24.69 ng/ul	2548640	1,4-Dichlorobenzene-d4	8.250

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	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, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
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Sample : N1100-03
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ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
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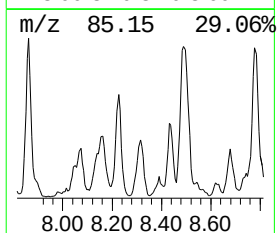
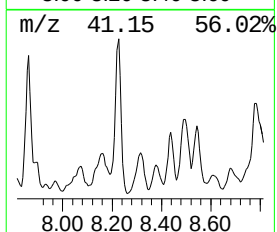
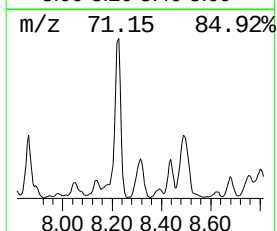
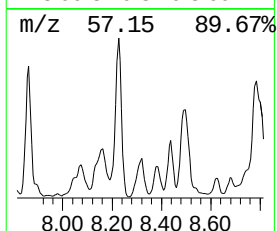
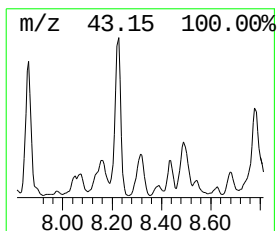
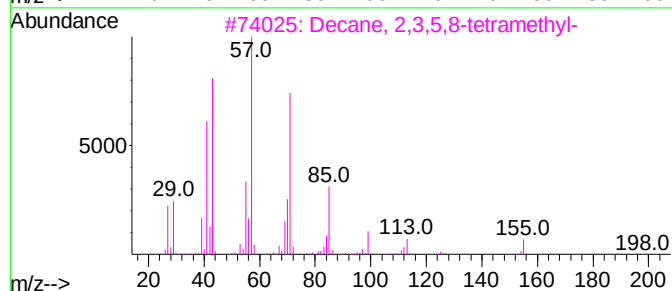
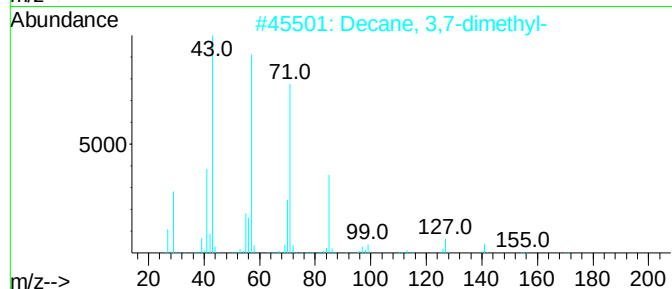
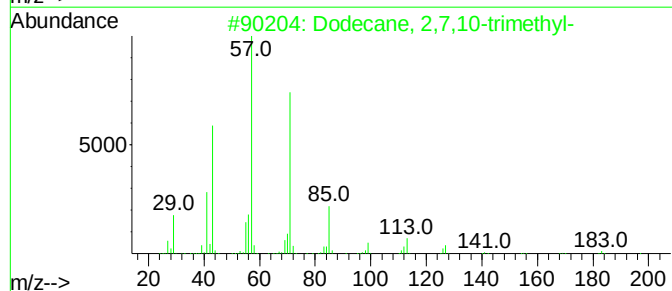
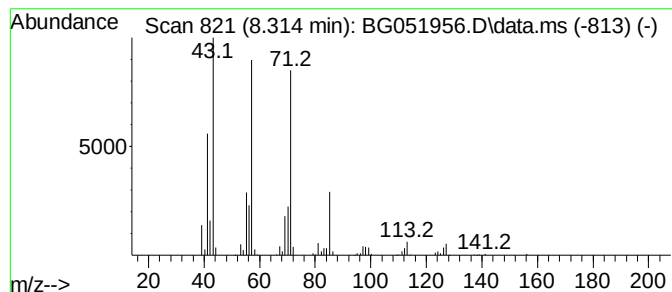
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.314	7.22 ng/ul	745366	1,4-Dichlorobenzene-d4	8.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
2	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	72
3	Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	64
4	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
5	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051956.D
Acq On : 12 Jan 2022 21:37
Operator : CG/JU
Sample : N1100-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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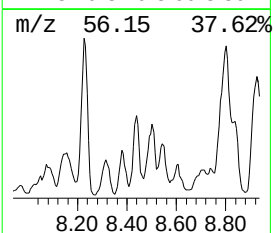
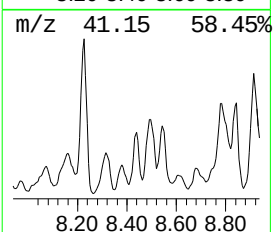
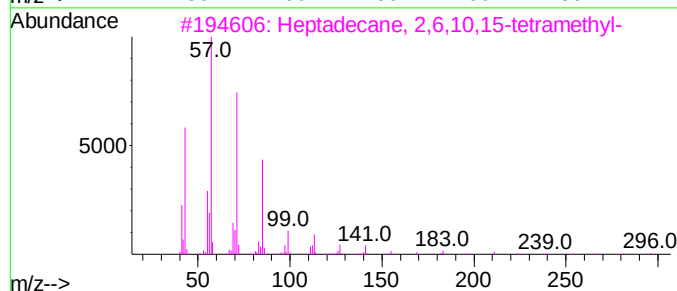
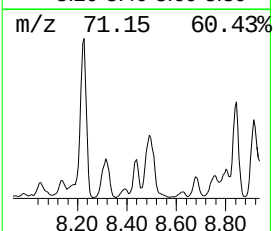
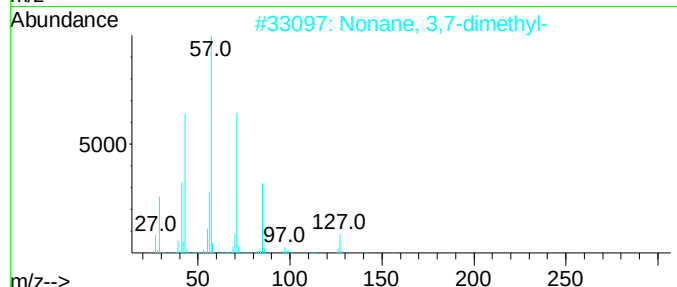
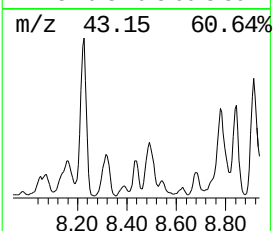
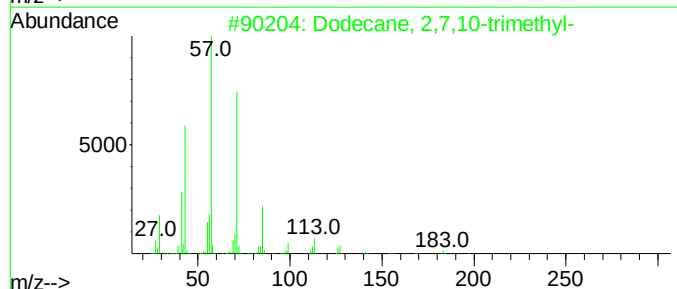
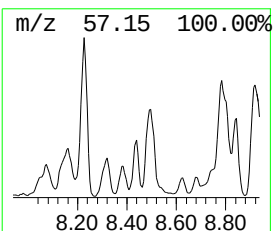
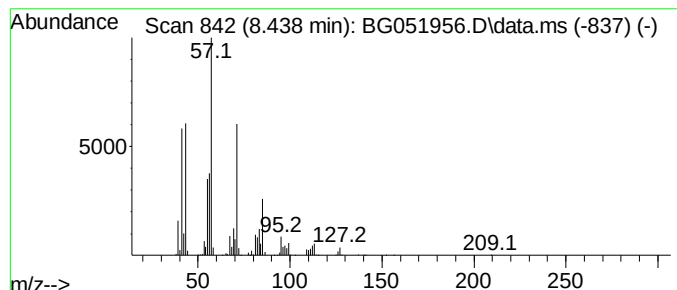
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.438	5.88 ng/ul	607070	1,4-Dichlorobenzene-d4	8.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
2	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	74
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
4	Tridecane	184	C13H28	000629-50-5	64
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051956.D
Acq On : 12 Jan 2022 21:37
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Misc :
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Instrument :
BNA_G
ClientSampleId :
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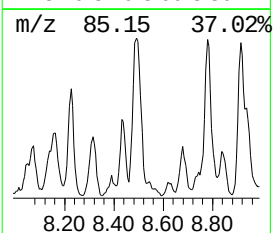
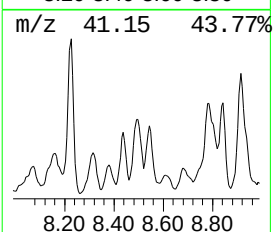
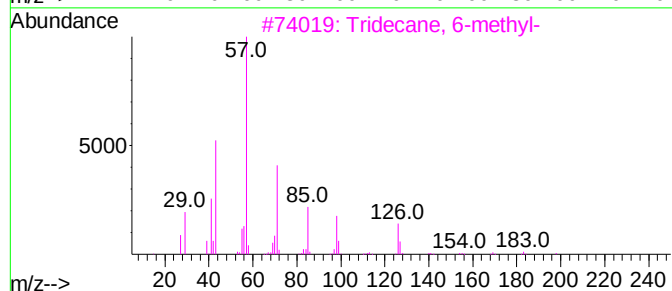
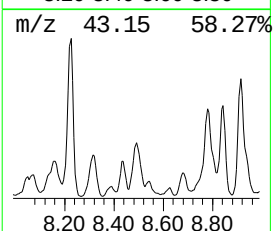
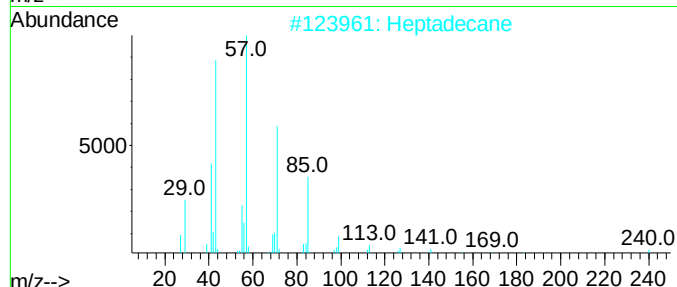
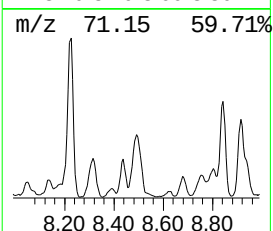
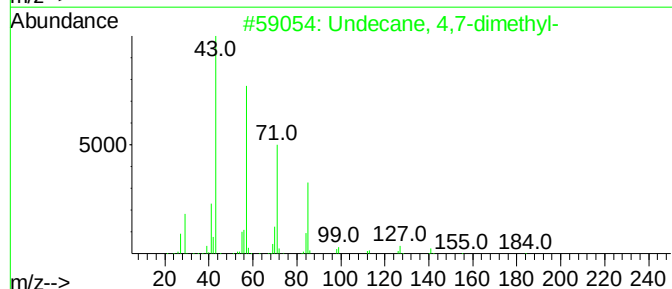
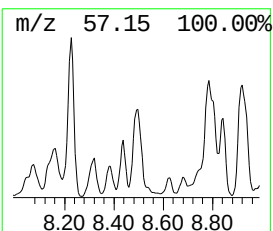
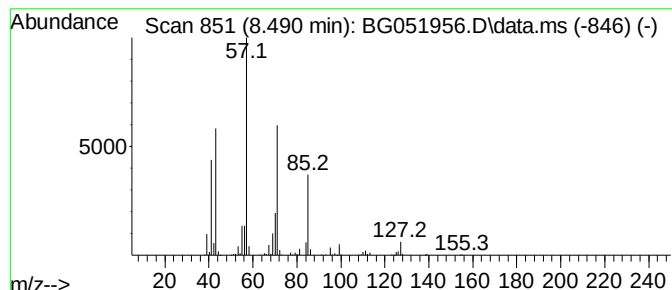
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.490	9.32 ng/ul	961958	1,4-Dichlorobenzene-d4	8.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	72
2	Heptadecane	240	C17H36	000629-78-7	72
3	Tridecane, 6-methyl-	198	C14H30	013287-21-3	64
4	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	64
5	Tridecane	184	C13H28	000629-50-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051956.D
Acq On : 12 Jan 2022 21:37
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Sample : N1100-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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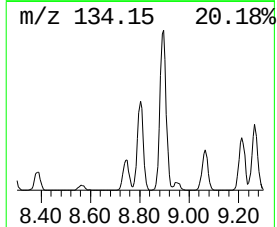
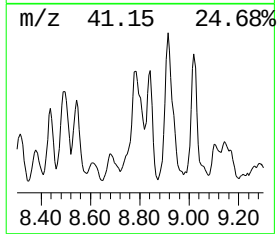
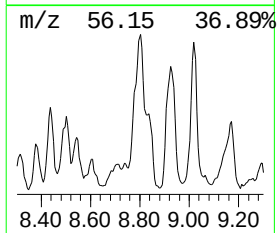
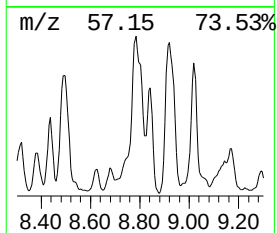
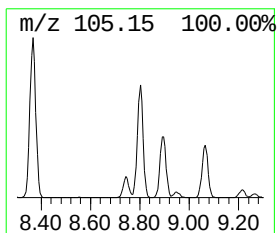
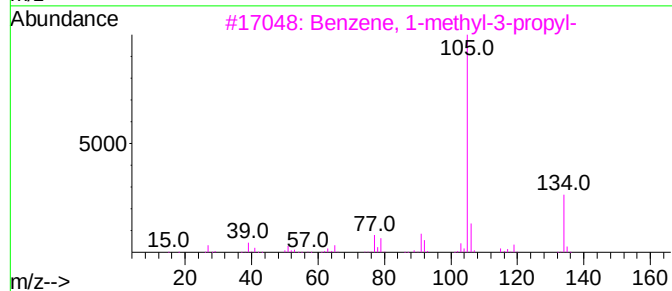
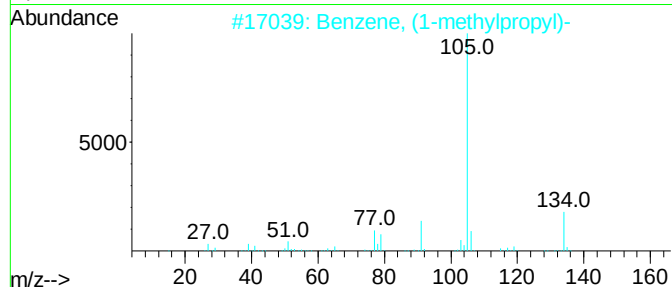
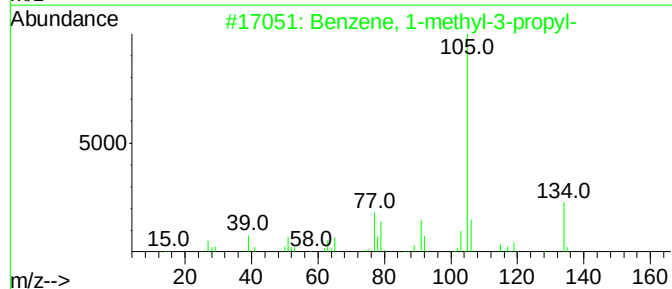
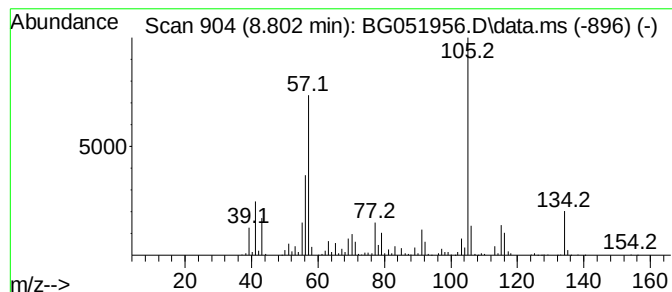
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Benzene, 1-methyl-3-propyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.802	21.88 ng/ul	2258140	1,4-Dichlorobenzene-d4	8.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	70
2			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	50
3			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	50
4			2-Indanol	134	C9H10O	004254-29-9	49
5			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051956.D
Acq On : 12 Jan 2022 21:37
Operator : CG/JU
Sample : N1100-03
Misc :
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Instrument :
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ClientSampleId :
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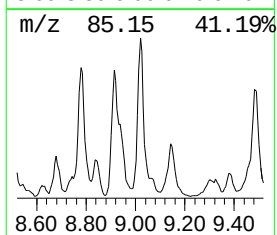
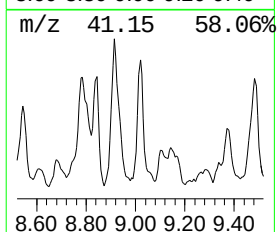
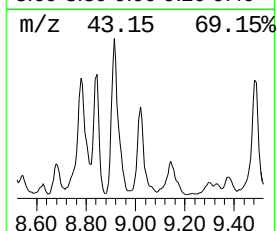
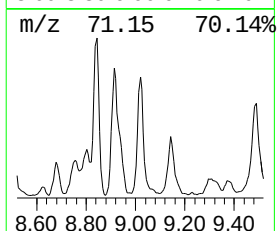
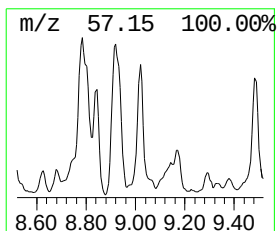
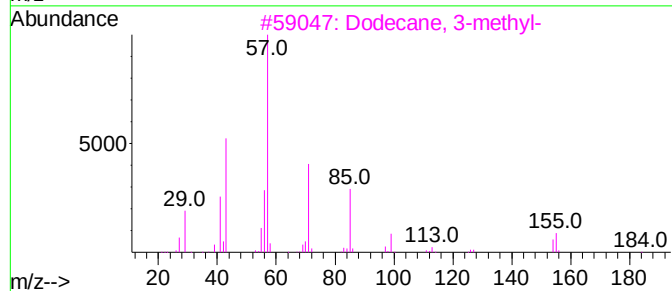
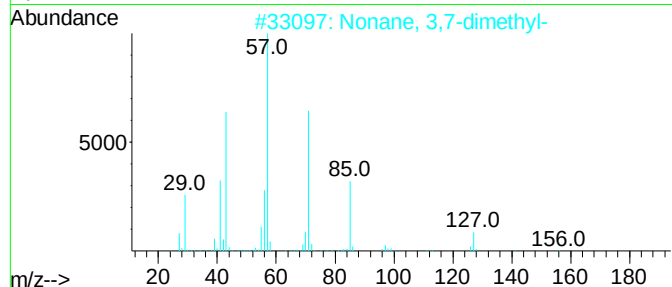
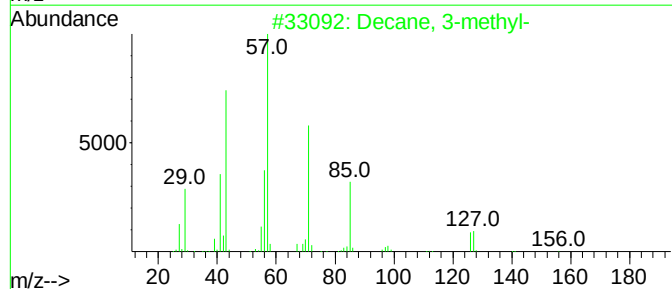
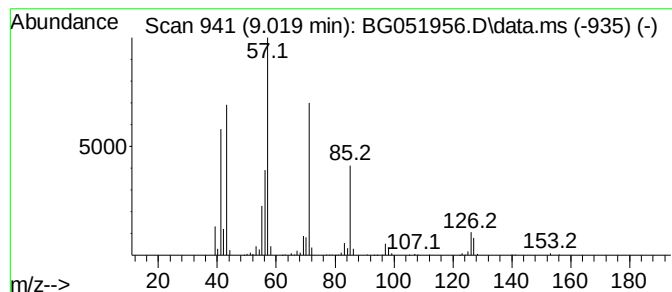
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.019	10.11 ng/ul	1043820	1,4-Dichlorobenzene-d4	8.250

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	83
3	Dodecane, 3-methyl-	184	C13H28	017312-57-1	59
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	53
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051956.D
Acq On : 12 Jan 2022 21:37
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Sample : N1100-03
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ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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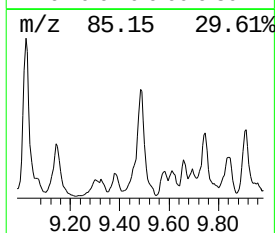
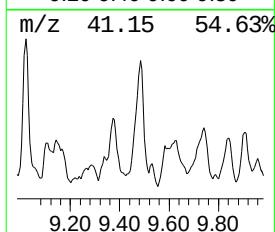
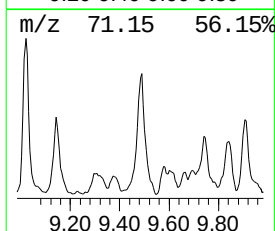
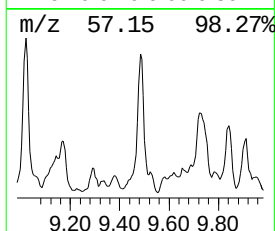
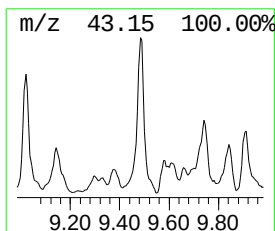
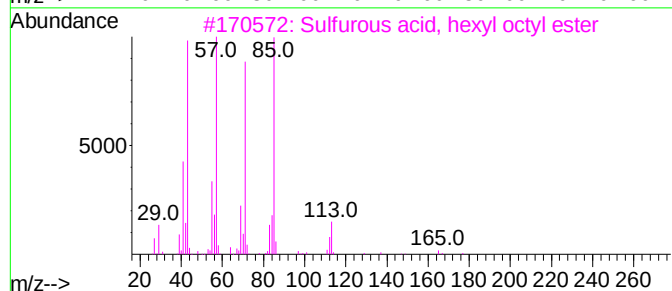
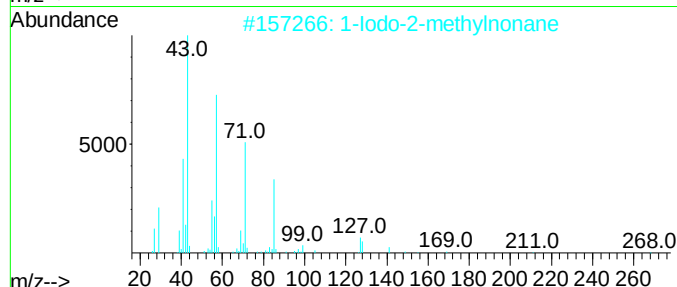
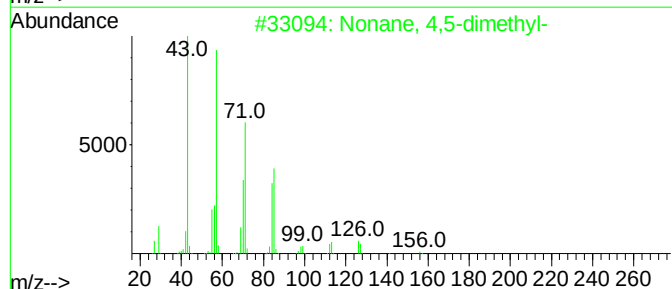
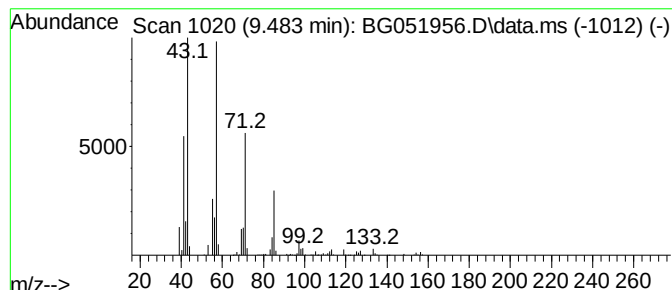
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.483	12.49 ng/ul	1289470	1,4-Dichlorobenzene-d4	8.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	80
2	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	78
3	Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	78
4	Tridecane	184	C13H28	000629-50-5	72
5	Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051956.D
Acq On : 12 Jan 2022 21:37
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Sample : N1100-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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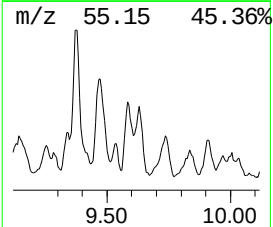
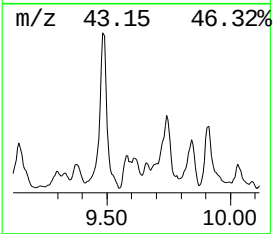
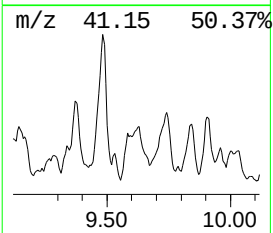
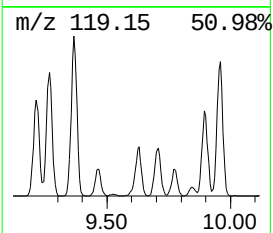
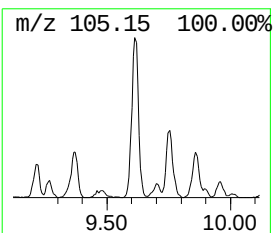
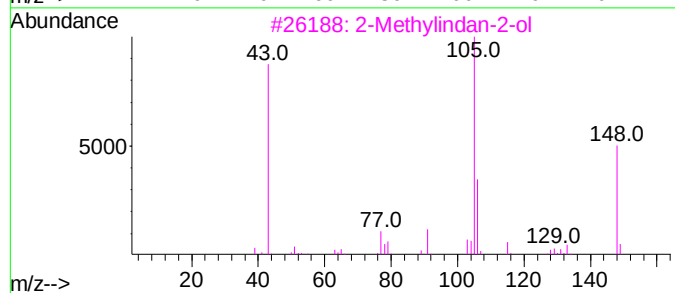
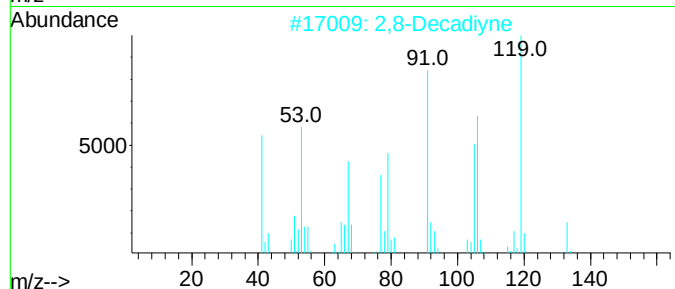
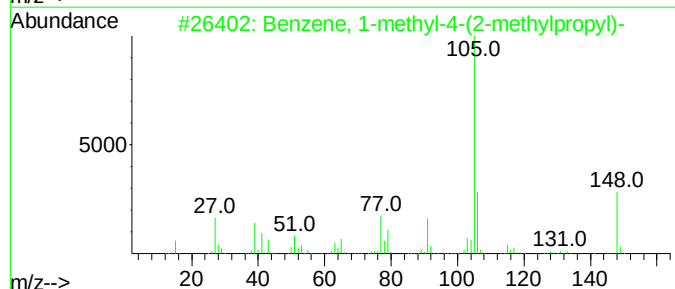
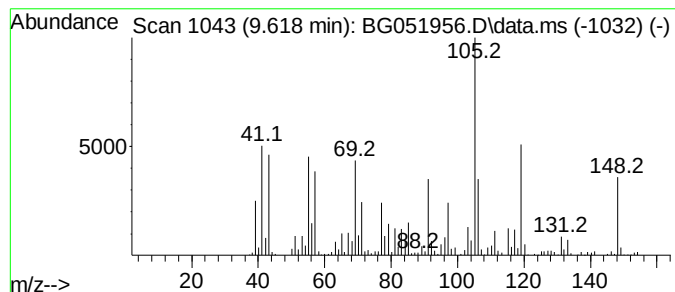
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 Benzene, 1-methyl-4-(2-meth... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.618	16.34 ng/ul	1686070	1,4-Dichlorobenzene-d4	8.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	50
2			2,8-Decadiyne	134	C10H14	004116-93-2	45
3			2-Methylindan-2-ol	148	C10H12O	033223-84-6	41
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	38
5			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051956.D
Acq On : 12 Jan 2022 21:37
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Sample : N1100-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
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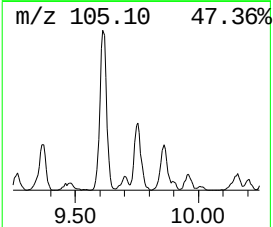
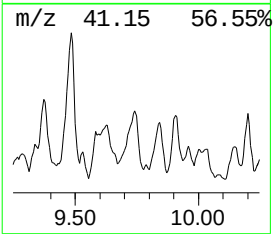
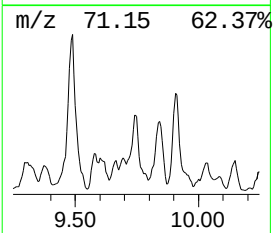
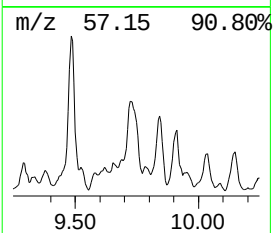
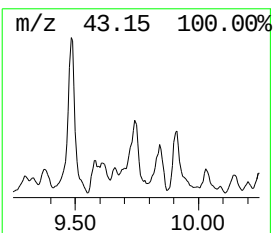
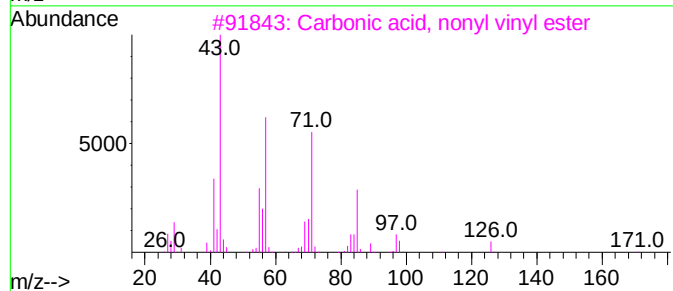
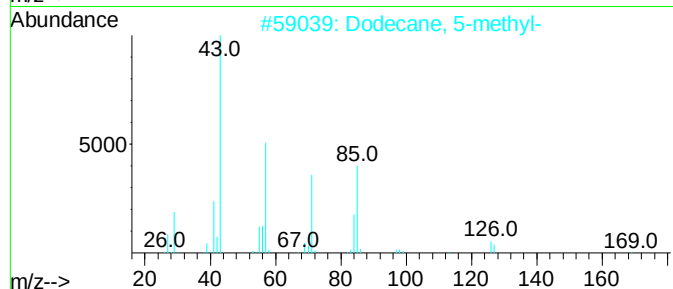
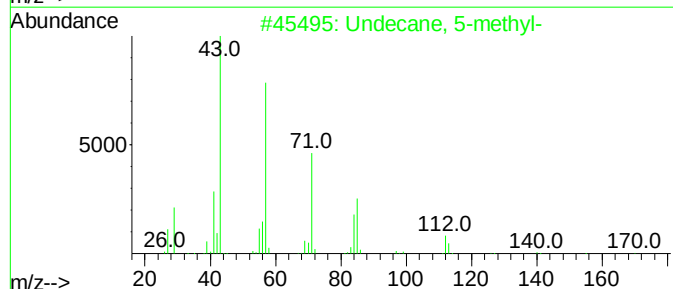
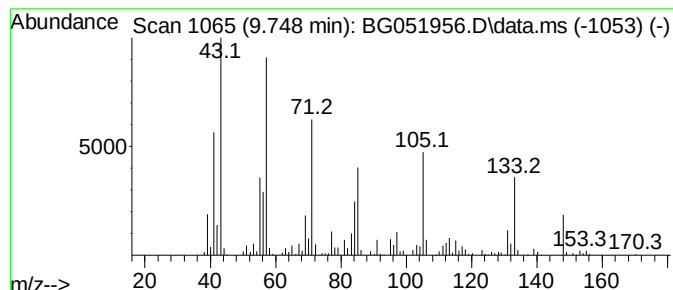
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.748	54.44 ng/ul	1089750	Naphthalene-d8	11.087

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 5-methyl-	170	C12H26	001632-70-8	58
2			Dodecane, 5-methyl-	184	C13H28	017453-93-9	58
3			Carbonic acid, nonyl vinyl ester	214	C12H22O3	1000383-25-6	58
4			Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	52
5			Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051956.D
Acq On : 12 Jan 2022 21:37
Operator : CG/JU
Sample : N1100-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3

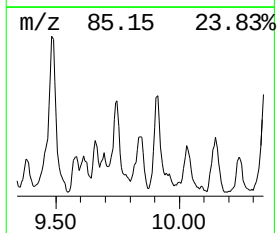
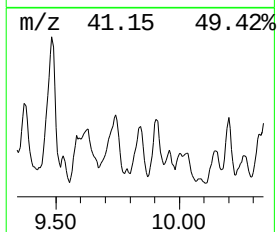
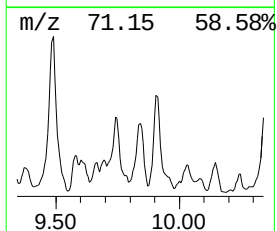
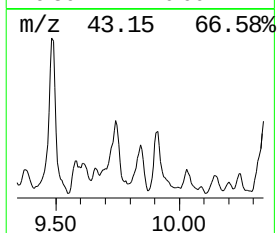
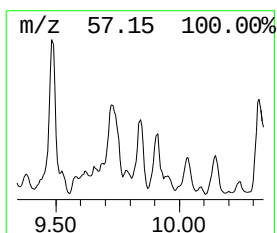
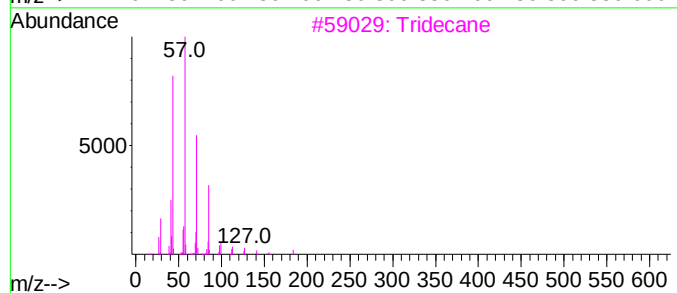
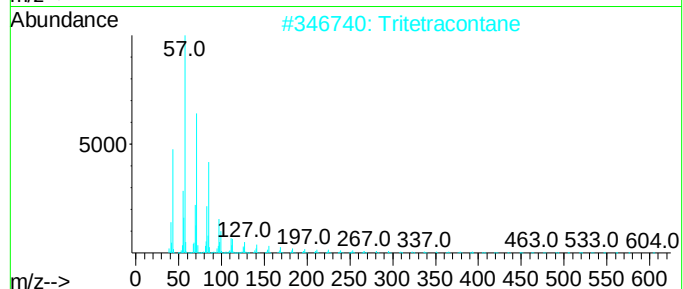
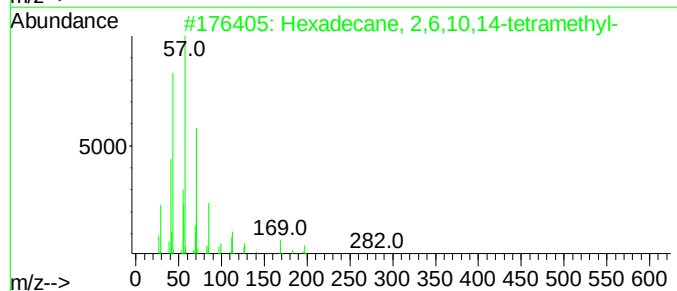
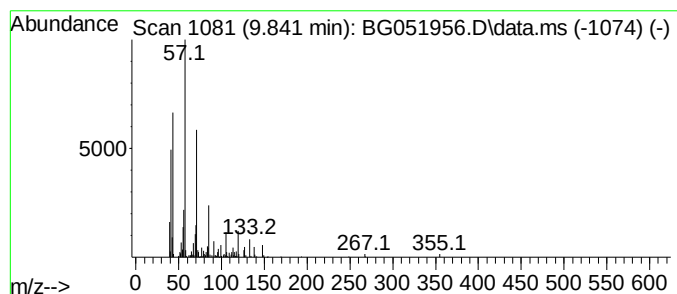
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Quant Title : SVOA CALIBRATION

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.
9.841	23.47 ng/ul	469774	Naphthalene-d8	11.087

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
2			Tritetracontane	605	C43H88	007098-21-7	59
3			Tridecane	184	C13H28	000629-50-5	53
4			Tridecane	184	C13H28	000629-50-5	50
5			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051956.D
Acq On : 12 Jan 2022 21:37
Operator : CG/JU
Sample : N1100-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3

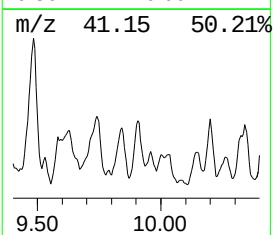
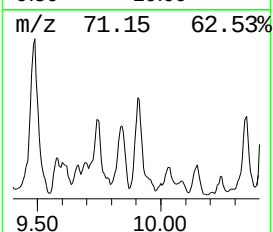
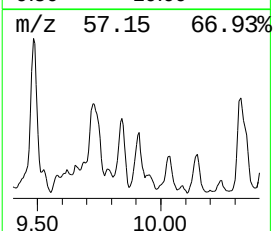
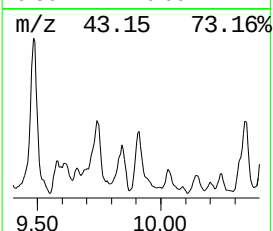
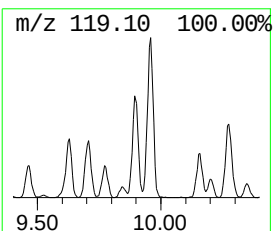
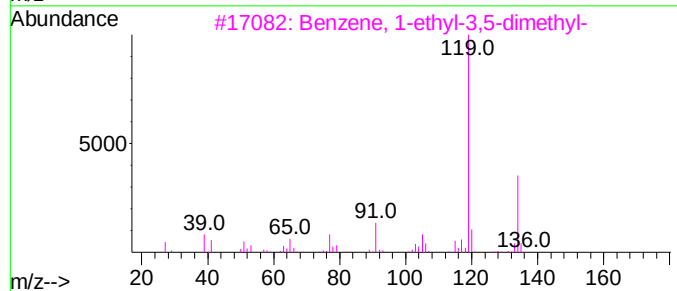
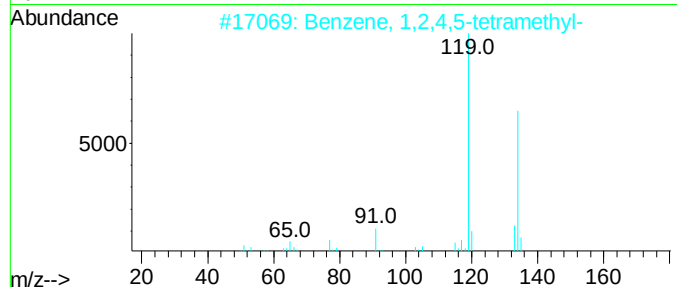
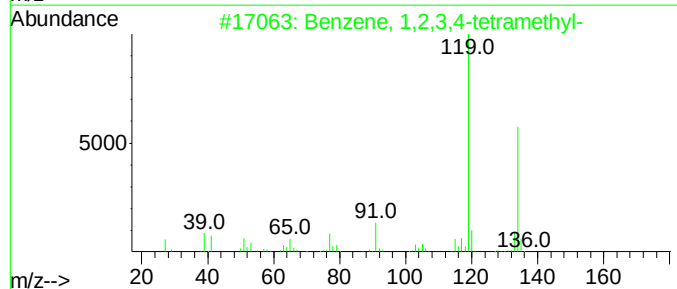
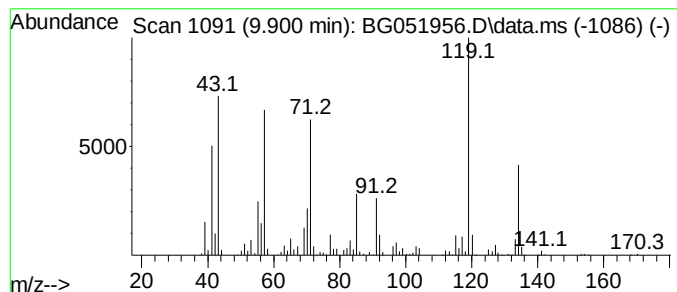
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.900	32.56 ng/ul	651789	Naphthalene-d8	11.087

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	60
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	60
3			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	60
4			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	60
5			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051956.D
Acq On : 12 Jan 2022 21:37
Operator : CG/JU
Sample : N1100-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3

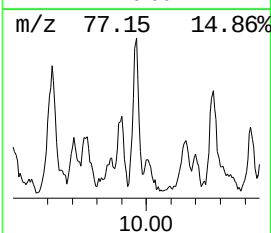
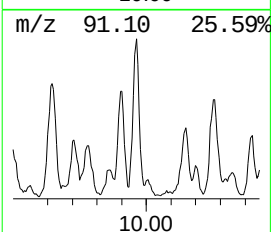
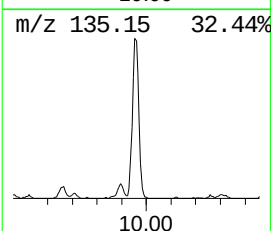
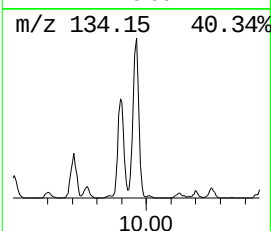
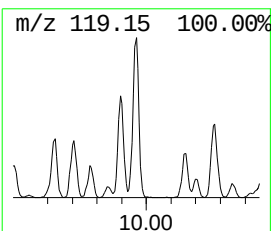
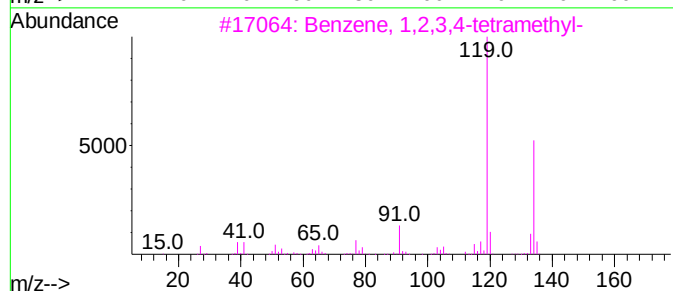
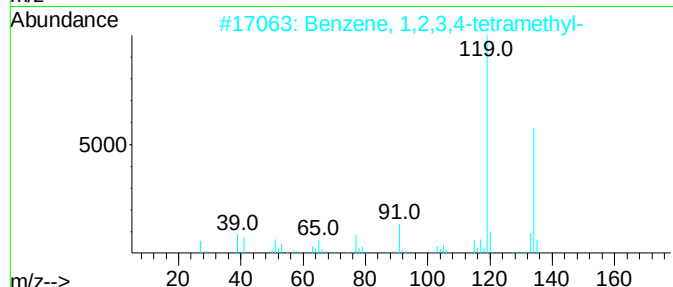
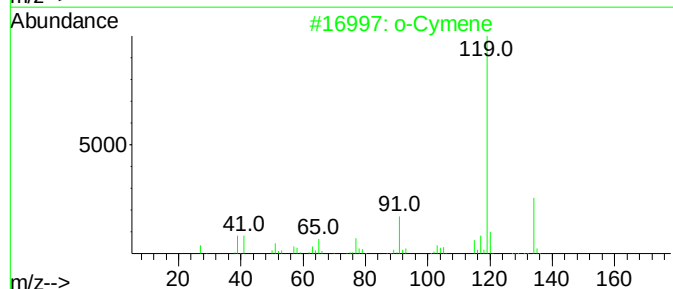
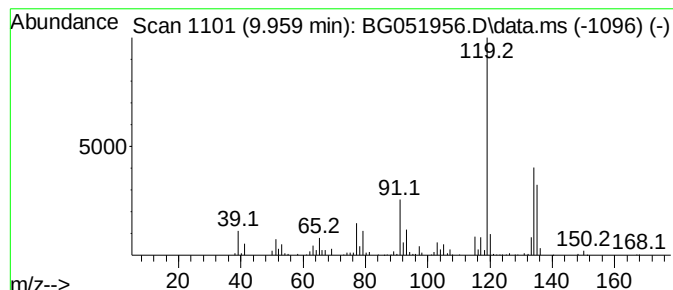
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Quant Title : SVOA CALIBRATION

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.
9.959	24.62 ng/ul	492803	Naphthalene-d8	11.087

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	93
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	93
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	81
4			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	81
5			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051956.D
Acq On : 12 Jan 2022 21:37
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Sample : N1100-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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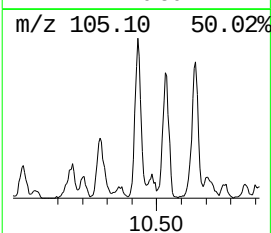
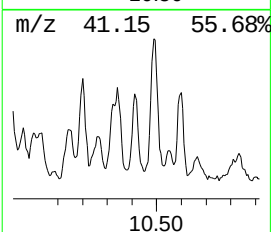
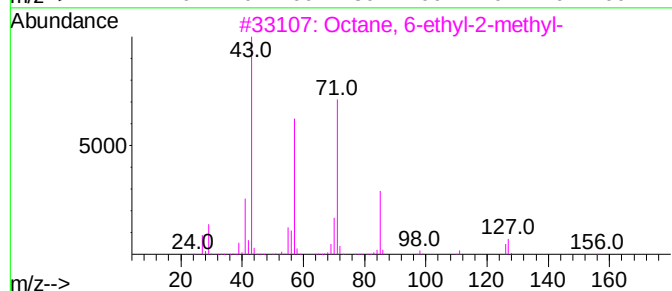
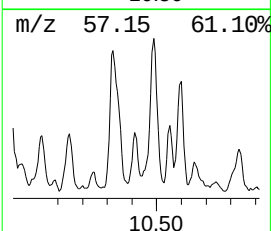
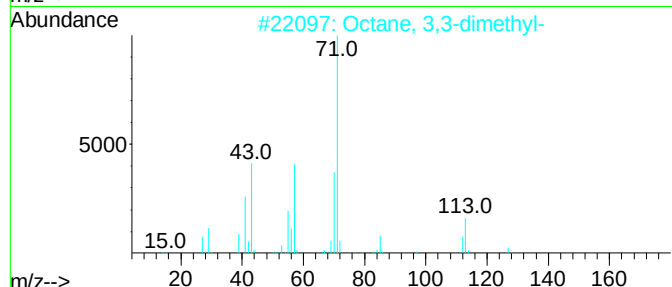
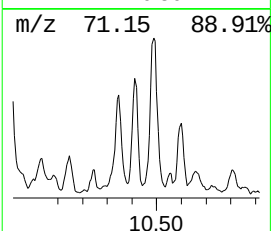
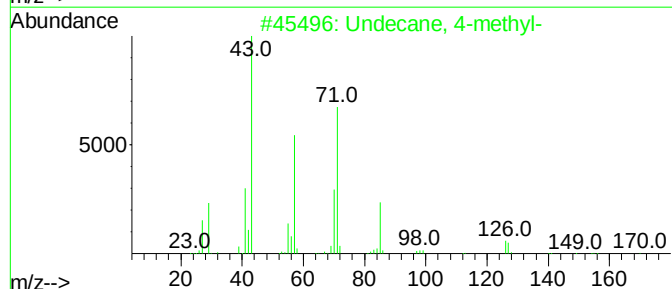
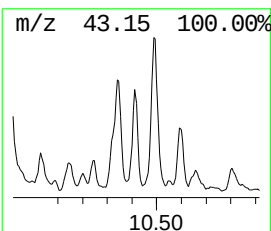
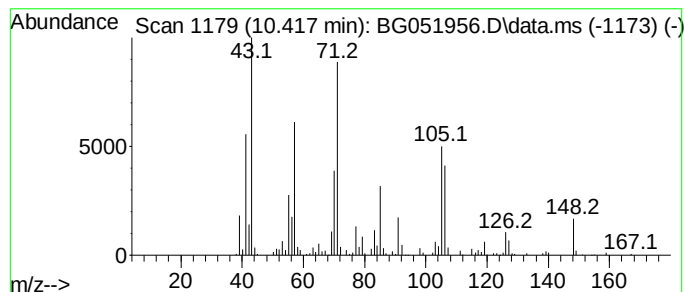
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.417	26.32 ng/ul	526903	Naphthalene-d8	11.087

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 4-methyl-	170	C12H26	002980-69-0	50
2			Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	43
3			Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	38
4			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	38
5			Heptane, 3,3-dimethyl-	128	C9H20	004032-86-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051956.D
Acq On : 12 Jan 2022 21:37
Operator : CG/JU
Sample : N1100-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3

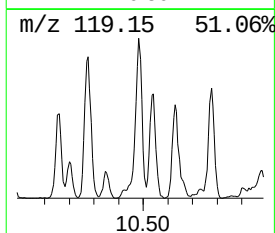
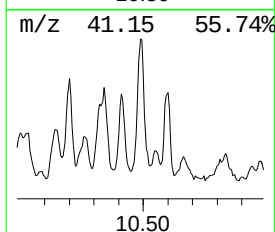
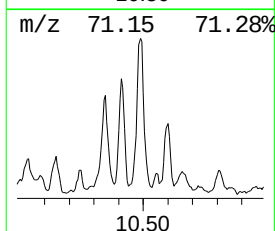
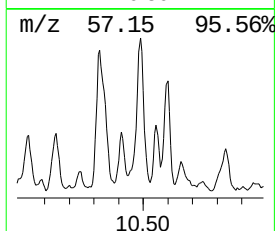
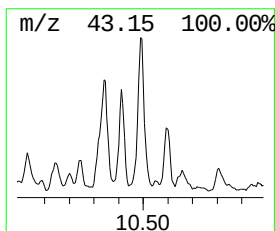
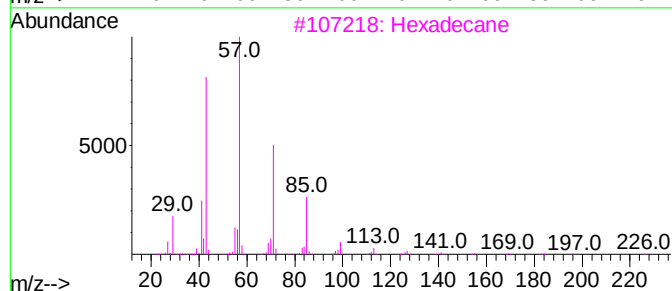
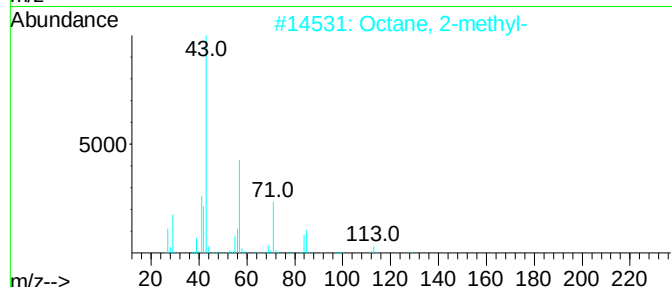
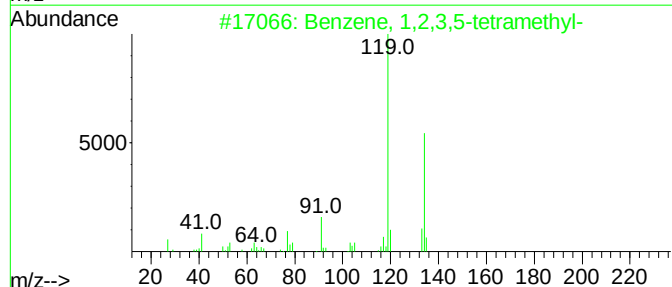
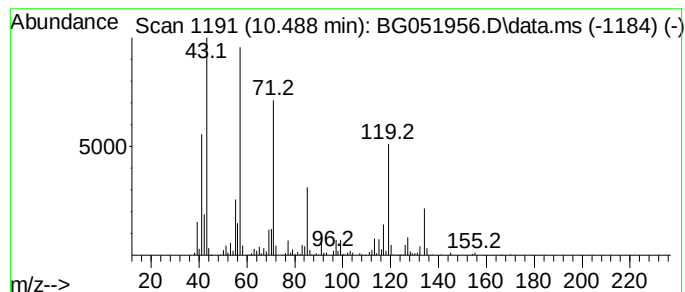
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.488	53.62 ng/uI	1073320	Naphthalene-d8	11.087

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	38
2			Octane, 2-methyl-	128	C9H20	003221-61-2	38
3			Hexadecane	226	C16H34	000544-76-3	38
4			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	30
5			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051956.D
Acq On : 12 Jan 2022 21:37
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Sample : N1100-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BGLN3

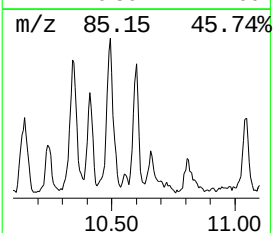
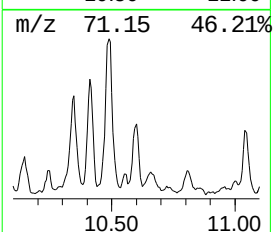
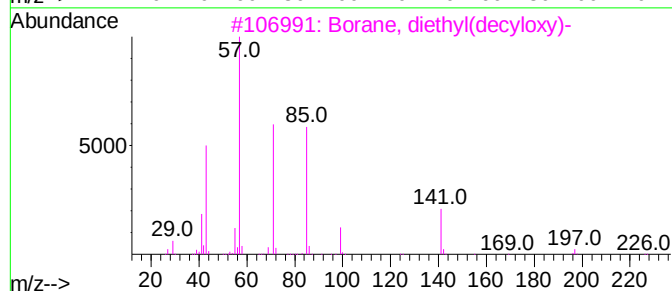
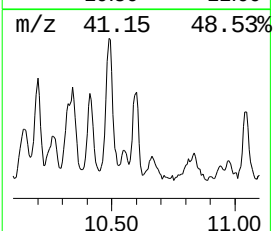
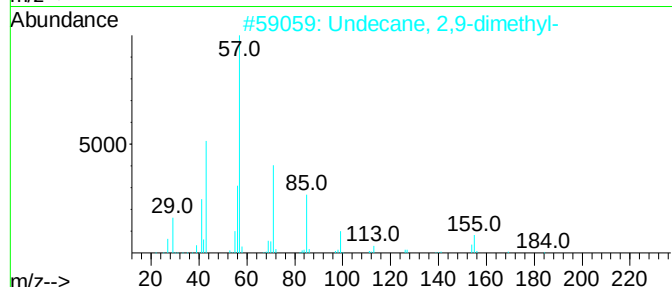
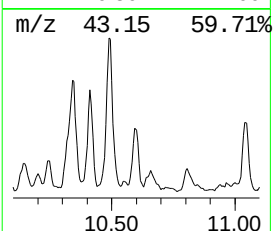
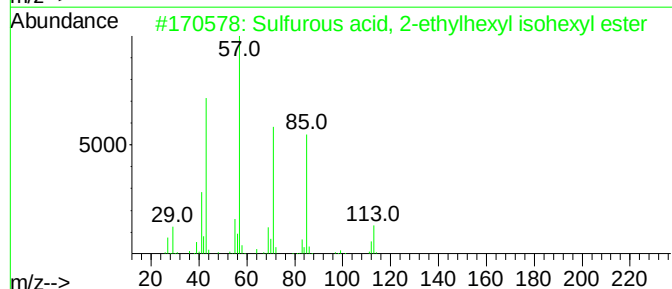
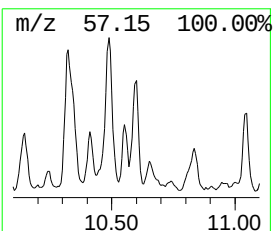
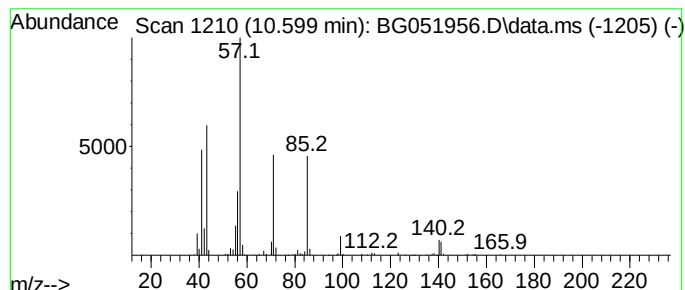
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 Sulfurous acid, 2-ethylhexy... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.599	15.08 ng/ul	301861	Naphthalene-d8	11.087

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	64
2			Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	64
3			Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	64
4			Undecane, 3-methyl-	170	C12H26	001002-43-3	59
5			Decane, 1-iodo-	268	C10H21I	002050-77-3	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051956.D
Acq On : 12 Jan 2022 21:37
Operator : CG/JU
Sample : N1100-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3

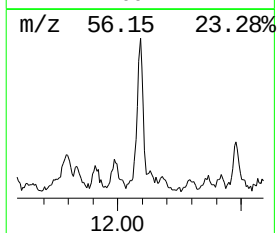
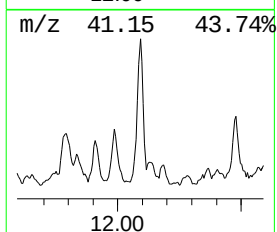
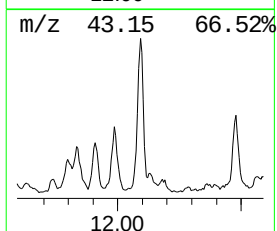
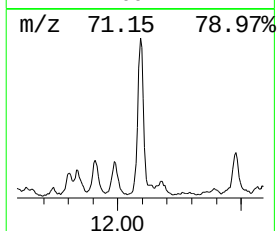
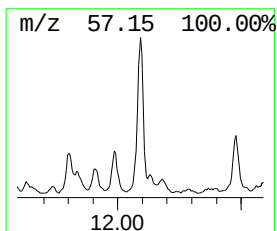
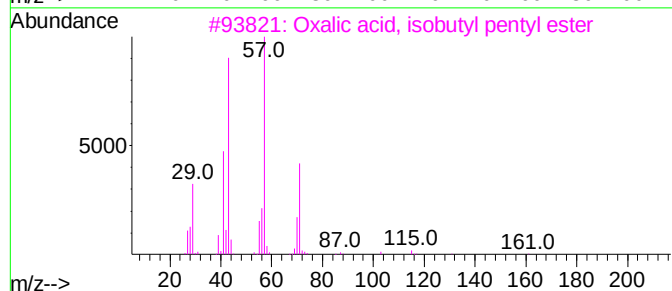
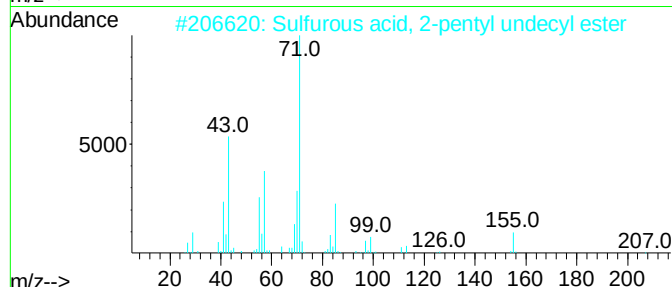
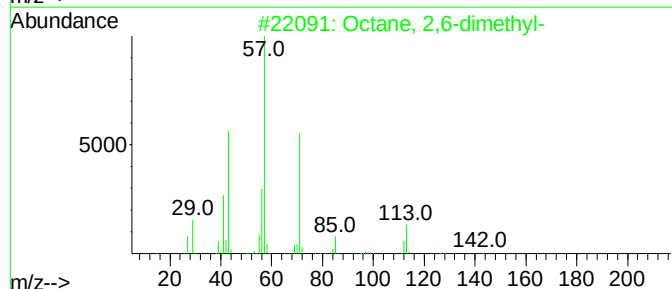
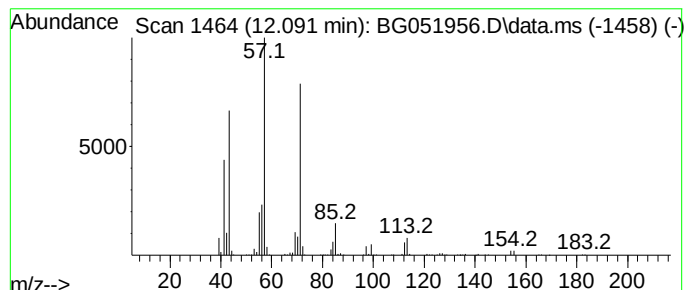
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.091	26.53 ng/uI	531049	Naphthalene-d8	11.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	86
2	Sulfurous acid, 2-pentyl undecyl...	306	C16H34O3S	1000309-16-0	59
3	Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	59
4	Octane, 2-bromo-	192	C8H17Br	000557-35-7	58
5	Threitol, 2-O-octyl-	234	C12H26O4	163776-14-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051956.D
Acq On : 12 Jan 2022 21:37
Operator : CG/JU
Sample : N1100-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3

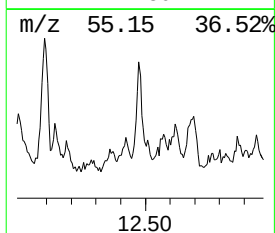
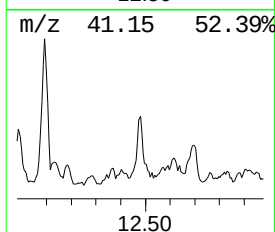
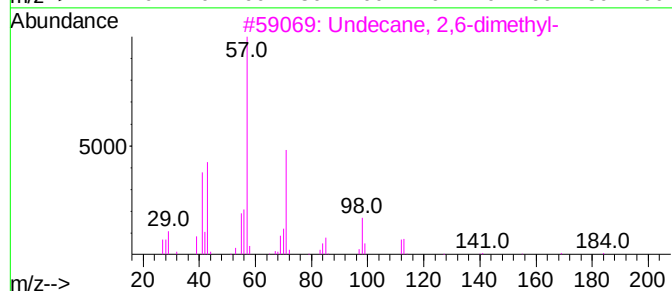
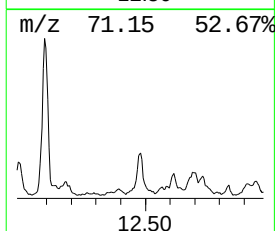
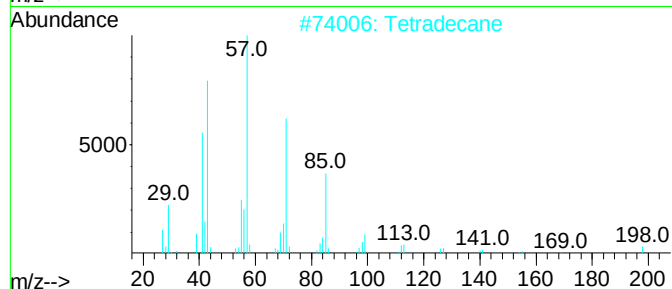
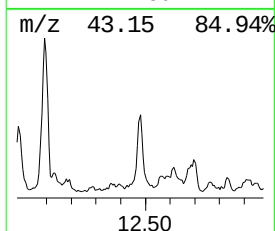
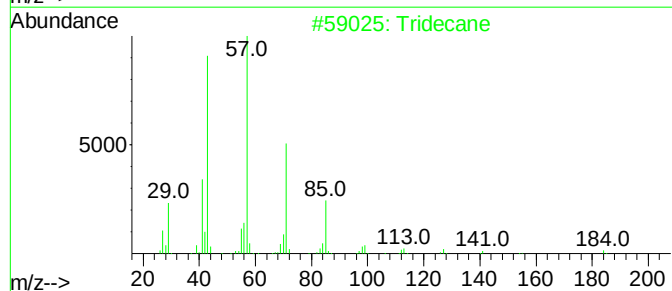
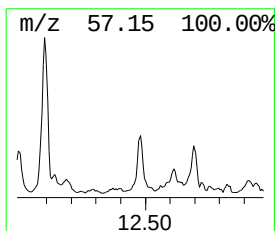
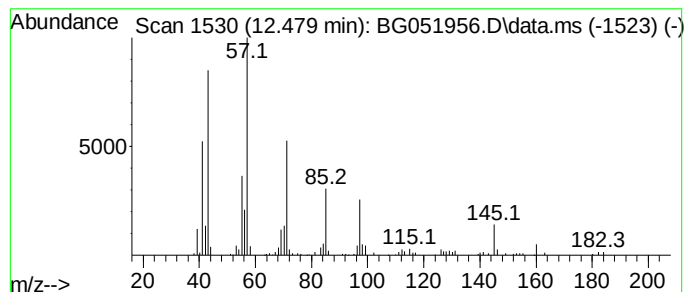
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.479	15.43 ng/uI	308900	Naphthalene-d8	11.087

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	70
2			Tetradecane	198	C14H30	000629-59-4	64
3			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	60
4			Dodecane, 2-methyl-	184	C13H28	001560-97-0	53
5			Heptadecane	240	C17H36	000629-78-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051956.D
Acq On : 12 Jan 2022 21:37
Operator : CG/JU
Sample : N1100-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3

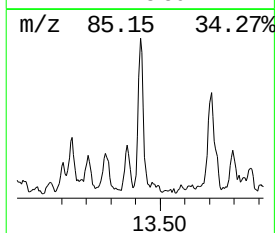
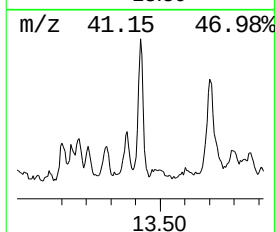
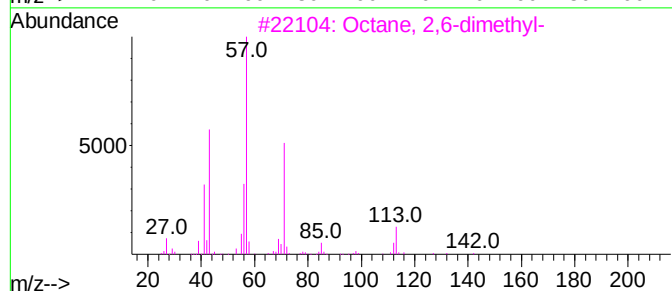
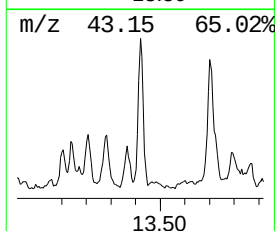
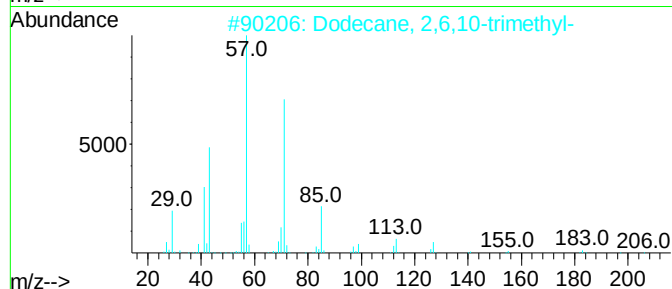
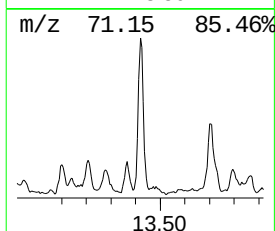
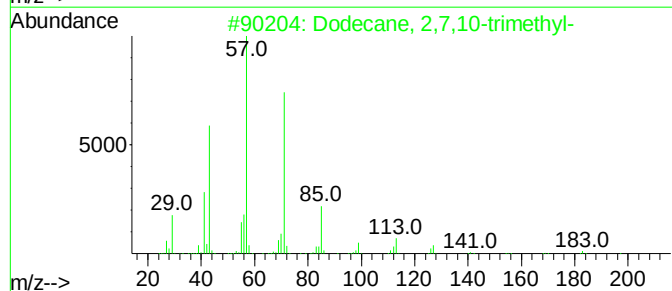
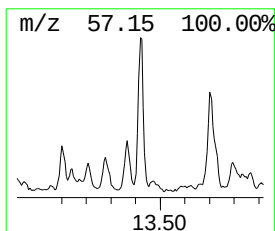
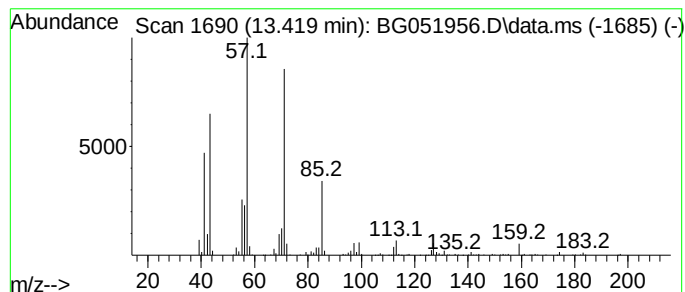
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.419	22.75 ng/uI	496619	Acenaphthene-d10	14.888

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
2			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
3			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
4			Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	59
5			Undecane, 6-ethyl-	184	C13H28	017312-60-6	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051956.D
Acq On : 12 Jan 2022 21:37
Operator : CG/JU
Sample : N1100-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3

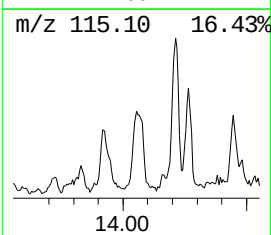
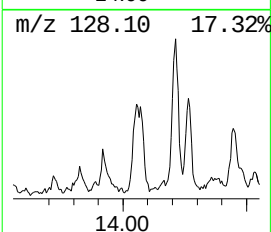
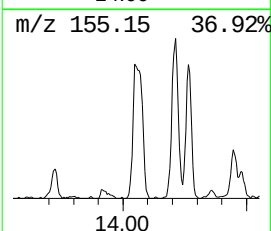
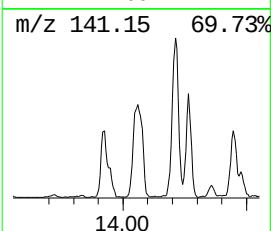
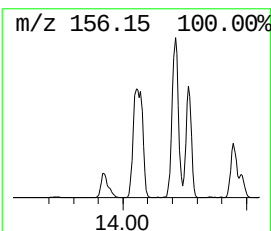
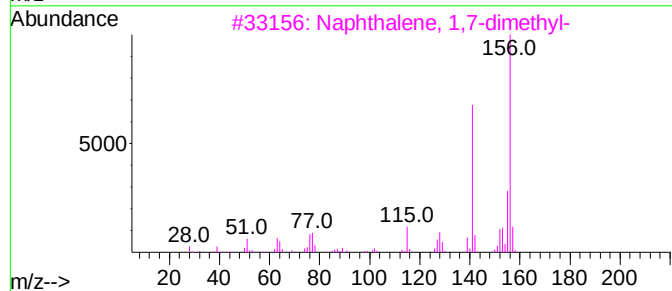
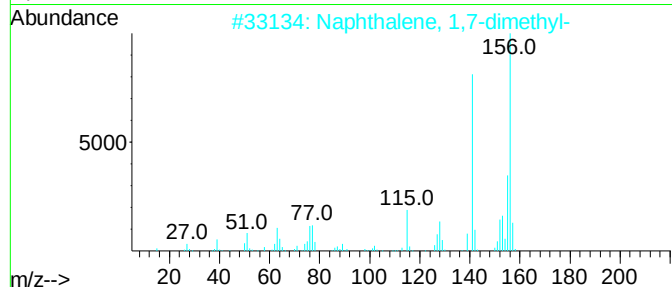
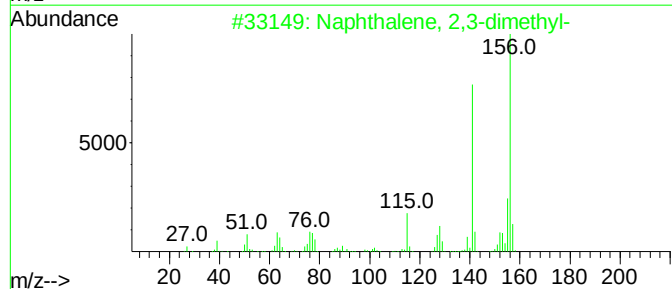
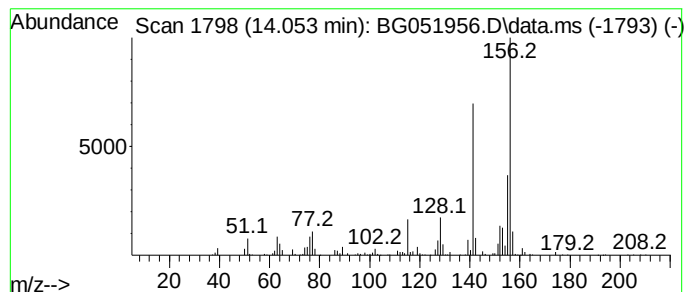
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Quant Title : SVOA CALIBRATION

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

Peak Number 41 Naphthalene, 2,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.053	29.15 ng/uI	636221	Acenaphthene-d10	14.888

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051956.D
Acq On : 12 Jan 2022 21:37
Operator : CG/JU
Sample : N1100-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3

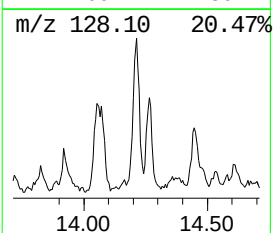
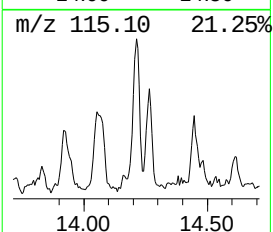
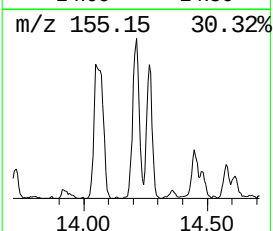
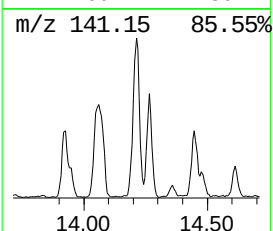
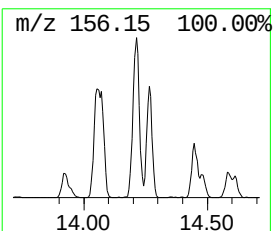
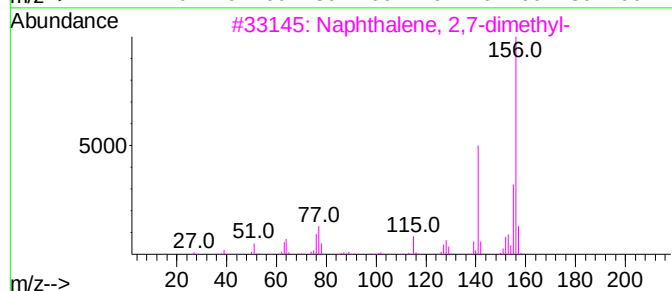
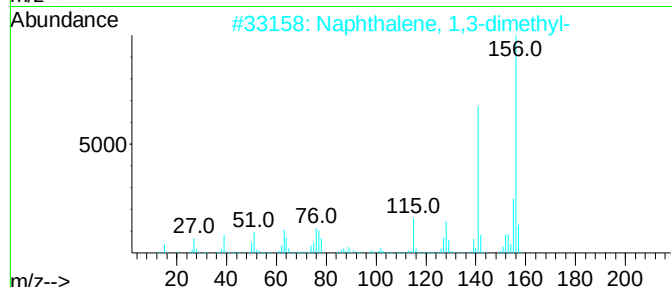
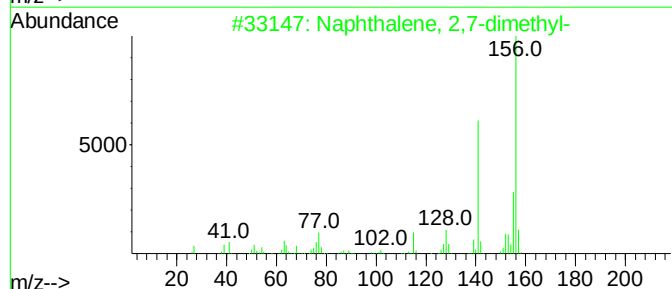
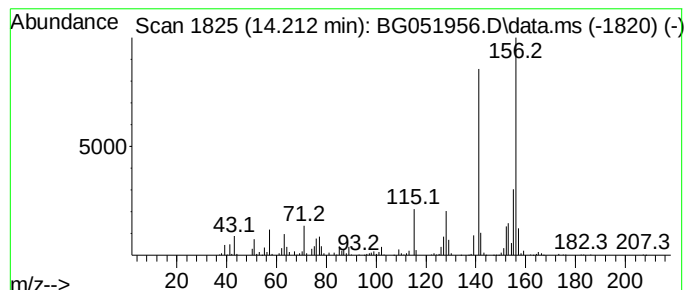
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 Naphthalene, 2,7-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.212	29.25 ng/uI	638412	Acenaphthene-d10	14.888

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051956.D
Acq On : 12 Jan 2022 21:37
Operator : CG/JU
Sample : N1100-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3

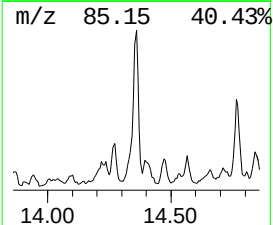
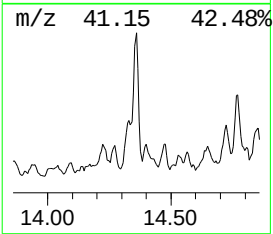
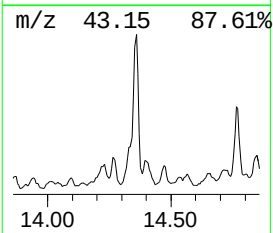
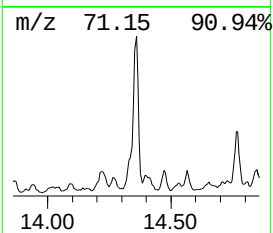
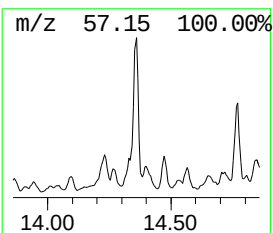
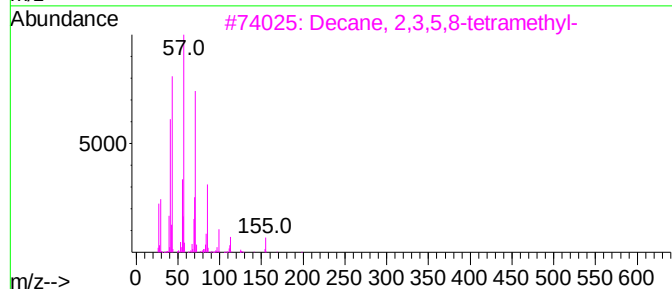
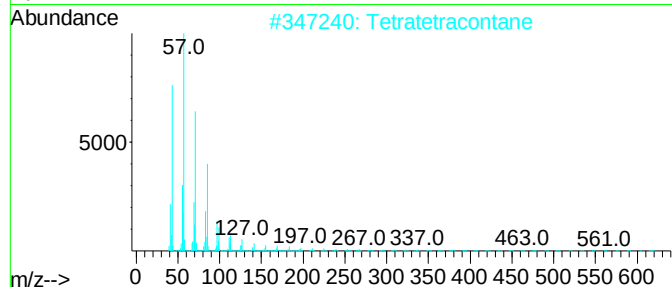
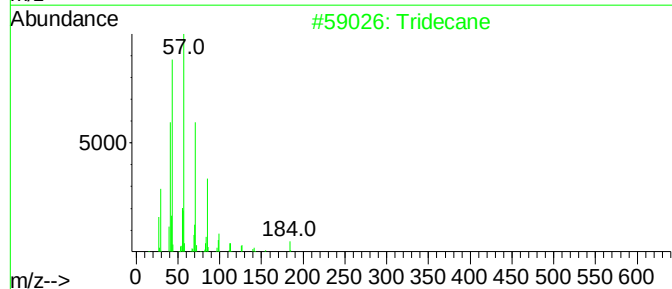
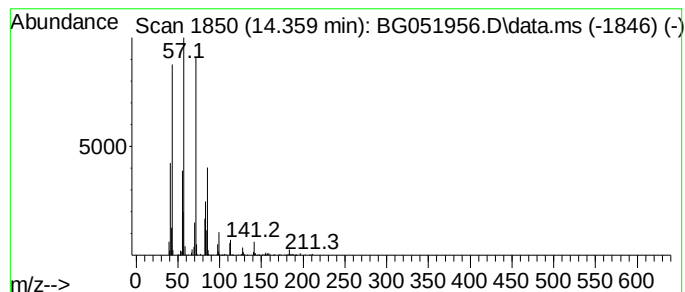
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Quant Title : SVOA CALIBRATION

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

Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.359	32.48 ng/uI	708872	Acenaphthene-d10	14.888

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	91
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	80
4		Dodecane, 4-methyl-	184	C13H28	006117-97-1	68
5		Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051956.D
Acq On : 12 Jan 2022 21:37
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Sample : N1100-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3

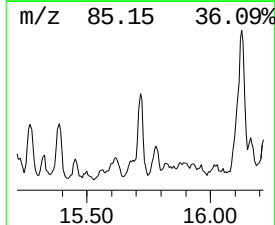
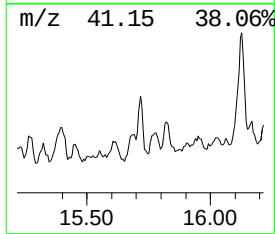
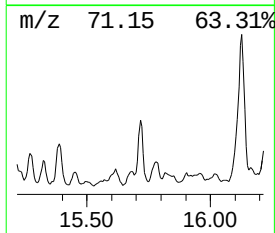
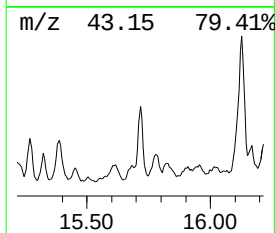
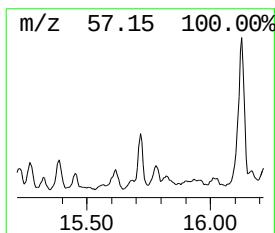
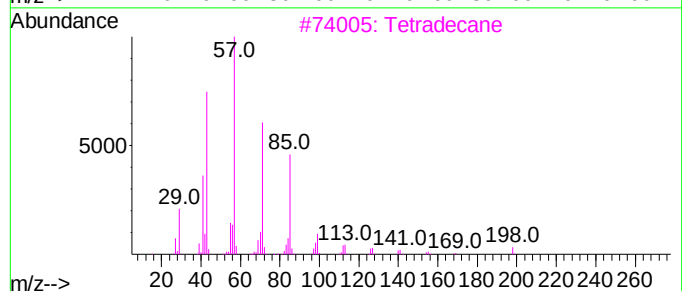
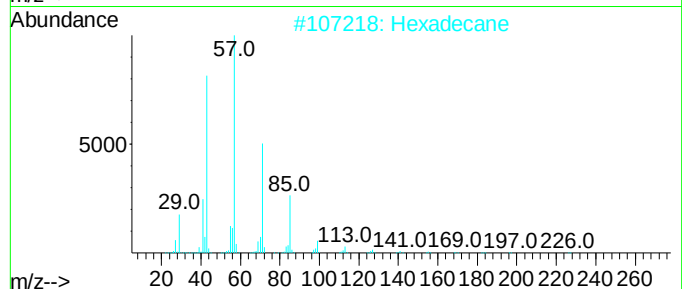
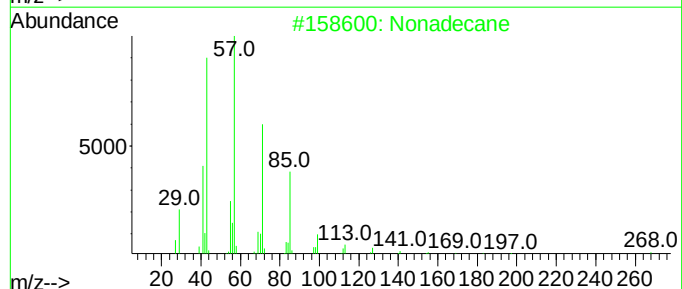
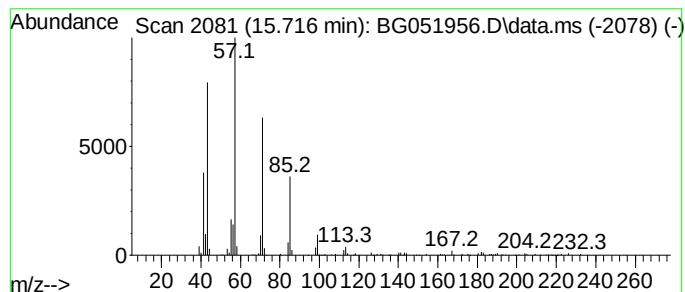
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Quant Title : SVOA CALIBRATION

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

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.716	19.80 ng/uI	432220	Acenaphthene-d10	14.888

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	90
2			Hexadecane	226	C16H34	000544-76-3	90
3			Tetradecane	198	C14H30	000629-59-4	90
4			Heptadecane	240	C17H36	000629-78-7	90
5			Hexadecane	226	C16H34	000544-76-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051956.D
Acq On : 12 Jan 2022 21:37
Operator : CG/JU
Sample : N1100-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3

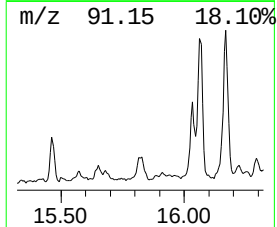
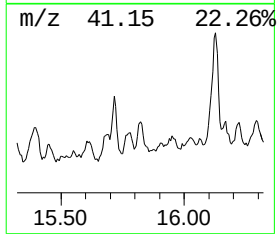
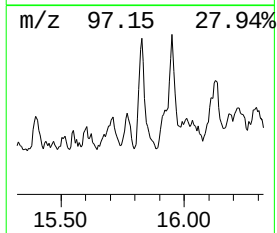
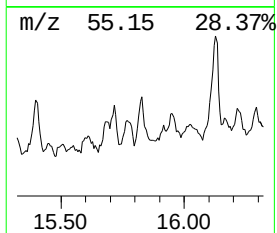
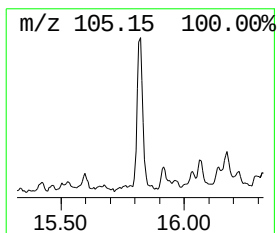
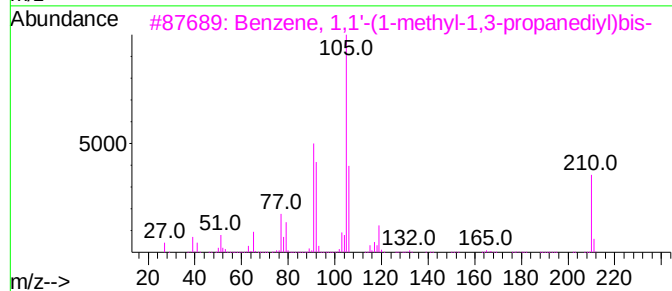
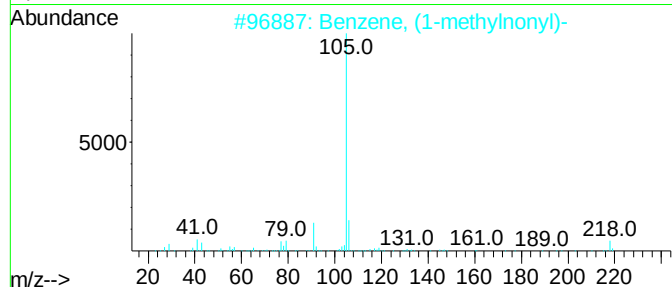
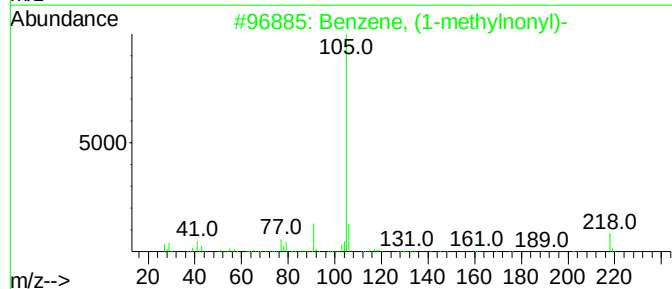
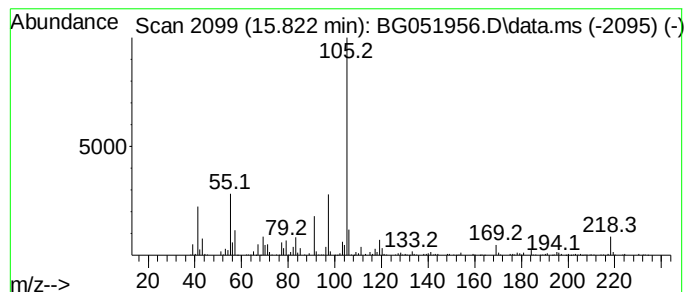
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Quant Title : SVOA CALIBRATION

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

Peak Number 45 unknown-02 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.822	18.79 ng/uI	410190	Acenaphthene-d10	14.888

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	41
2			Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	38
3			Benzene, 1,1'-(1-methyl-1,3-prop...	210	C16H18	001520-44-1	38
4			Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	38
5			Benzene, 1,1'-(1,2-dimethyl-1,2-...	210	C16H18	002726-21-8	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051956.D
Acq On : 12 Jan 2022 21:37
Operator : CG/JU
Sample : N1100-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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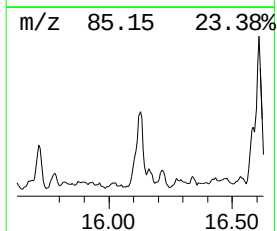
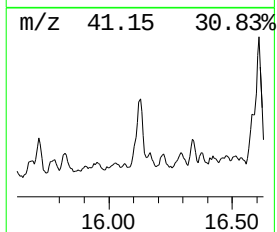
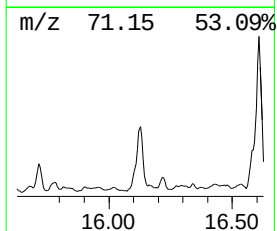
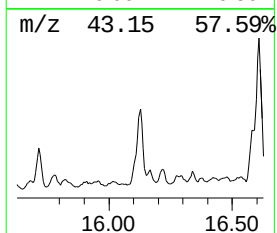
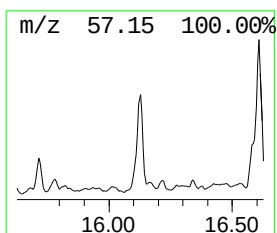
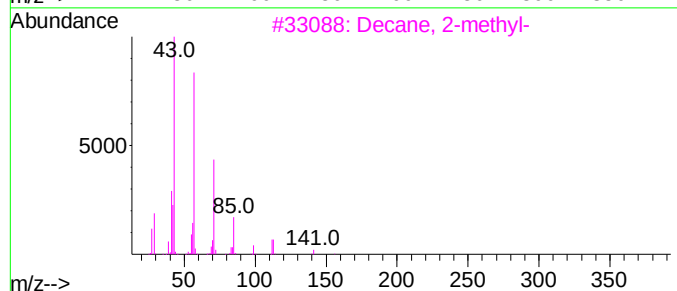
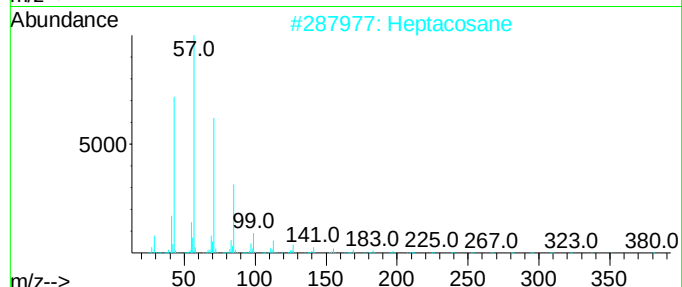
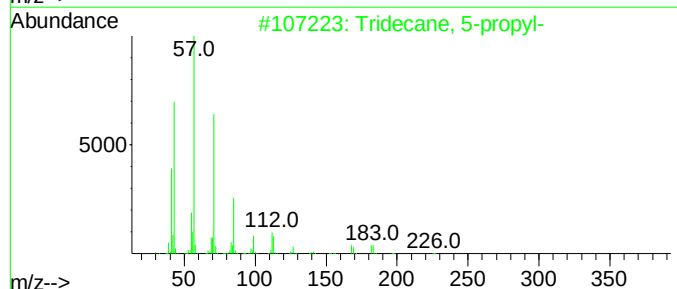
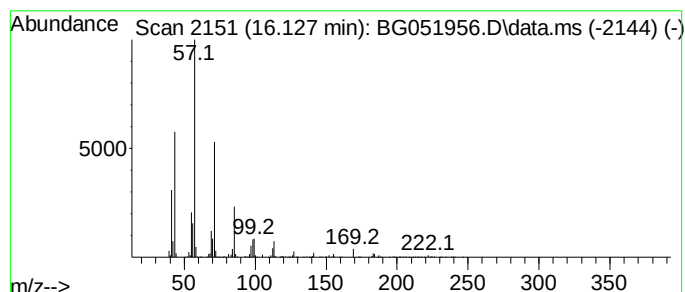
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Quant Title : SVOA CALIBRATION

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

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.127	60.12 ng/uI	1312140	Acenaphthene-d10	14.888

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	83
2	Heptacosane	380	C27H56	000593-49-7	80
3	Decane, 2-methyl-	156	C11H24	006975-98-0	74
4	Decane, 3-methyl-	156	C11H24	013151-34-3	64
5	Tetracosane	338	C24H50	000646-31-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051956.D
Acq On : 12 Jan 2022 21:37
Operator : CG/JU
Sample : N1100-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3

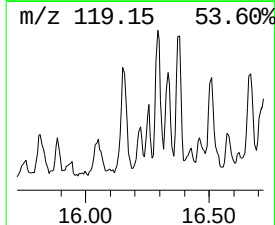
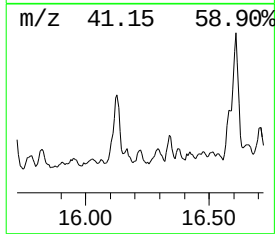
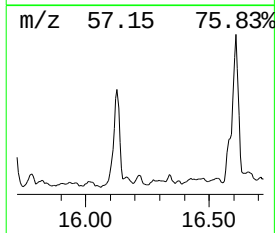
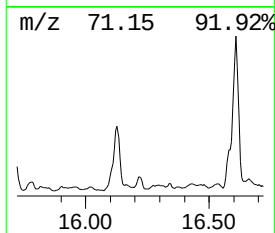
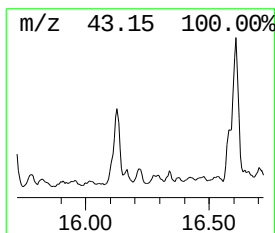
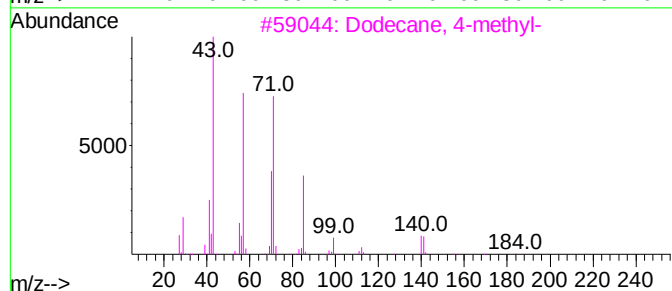
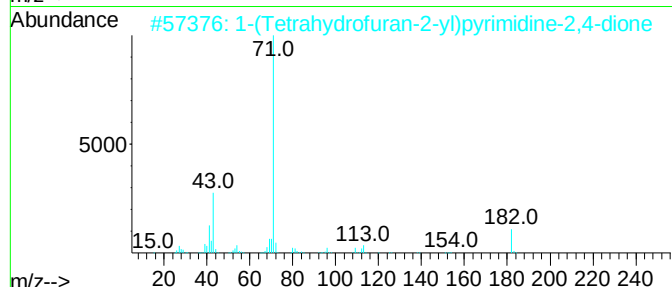
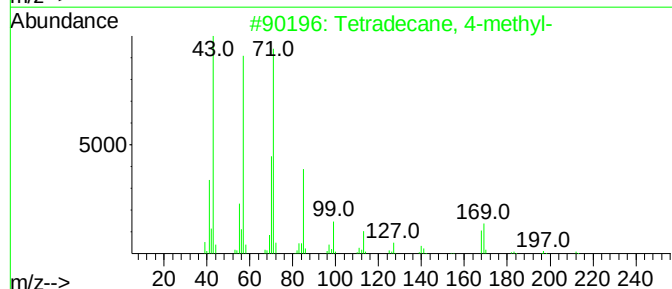
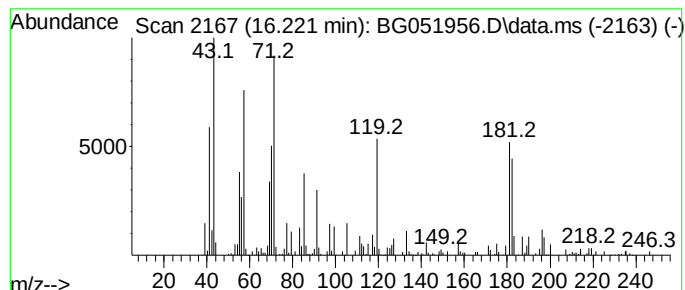
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Quant Title : SVOA CALIBRATION

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

Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.221	16.43 ng/uI	358681	Acenaphthene-d10	14.888

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane, 4-methyl-	212	C15H32	025117-24-2	60
2		1-(Tetrahydrofuran-2-yl)pyrimidi...	182	C8H10N2O3	1000443-09-7	42
3		Dodecane, 4-methyl-	184	C13H28	006117-97-1	35
4		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	30
5		Propanoic acid, 2-methyl-, 2-met...	158	C9H18O2	002445-69-4	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051956.D
Acq On : 12 Jan 2022 21:37
Operator : CG/JU
Sample : N1100-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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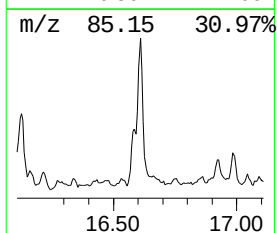
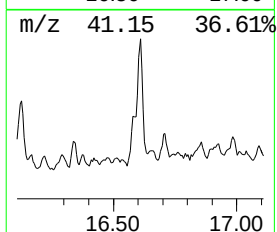
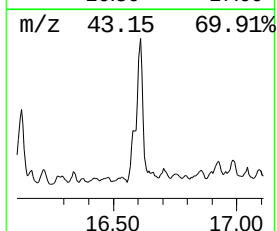
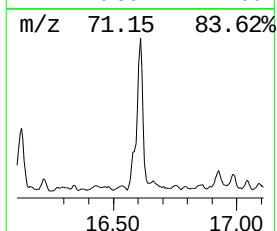
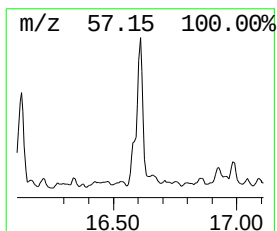
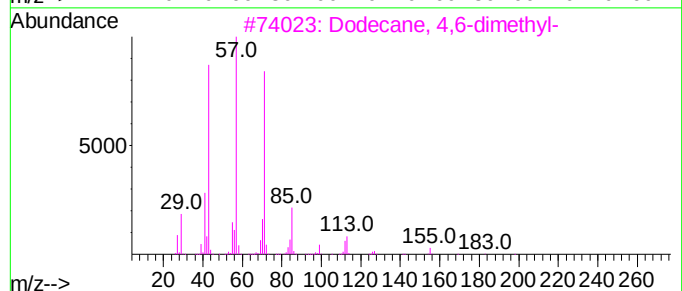
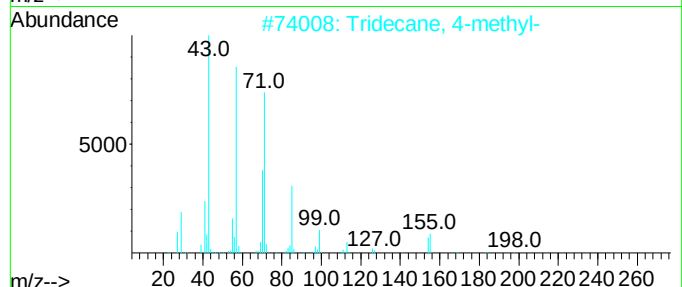
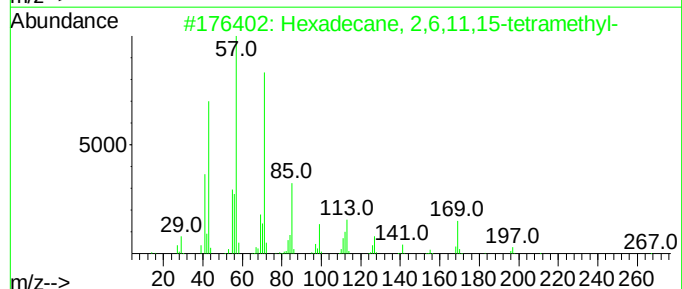
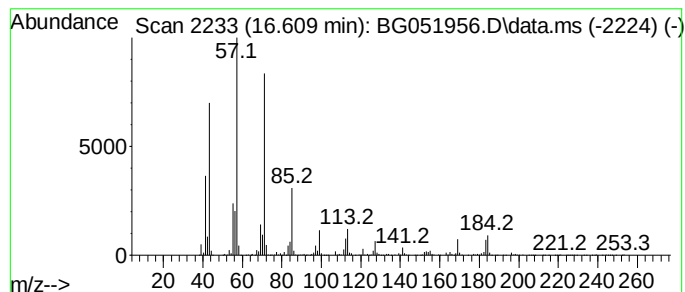
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Quant Title : SVOA CALIBRATION

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

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.609	66.64 ng/ul	2752870	Phenanthrene-d10	17.643

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	90
2	Tridecane, 4-methyl-	198	C14H30	026730-12-1	76
3	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	74
4	Heptacosane	380	C27H56	000593-49-7	64
5	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051956.D
Acq On : 12 Jan 2022 21:37
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Sample : N1100-03
Misc :
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Instrument :
BNA_G
ClientSampleId :
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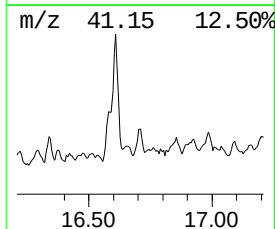
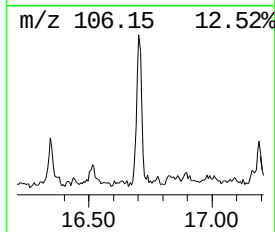
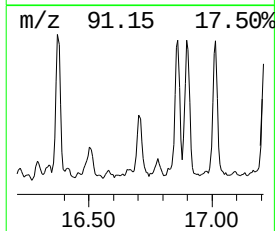
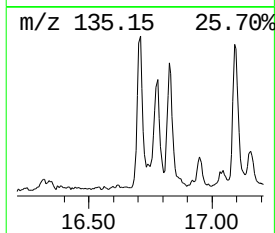
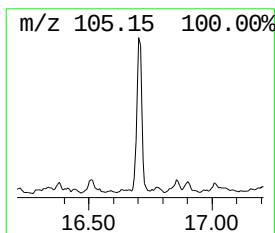
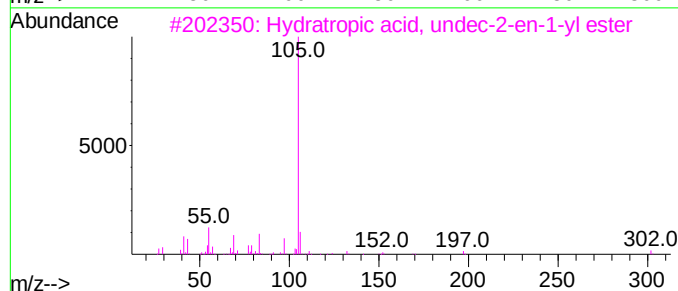
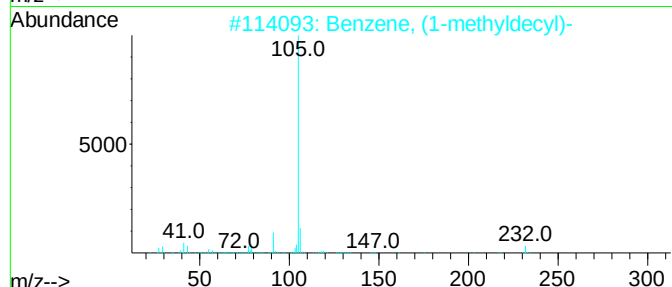
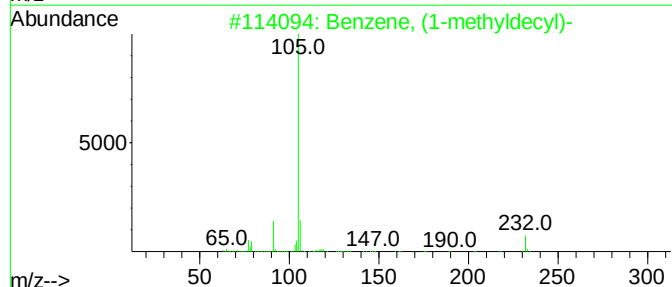
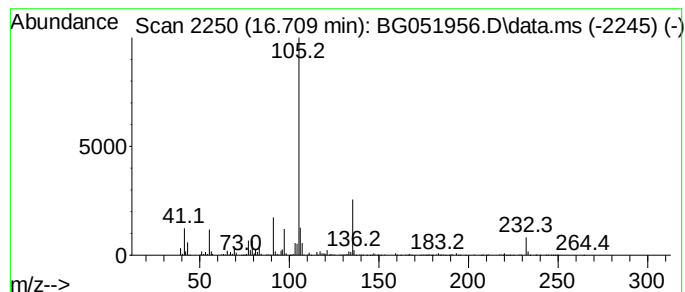
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Quant Title : SVOA CALIBRATION

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

Peak Number 49 Benzene, (1-methyldecyl)- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.709	18.42 ng/ul	761076	Phenanthrene-d10	17.643

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	60
2			Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	47
3			Hydratropic acid, undec-2-en-1-y...	302	C20H30O2	1000406-96-0	43
4			1-Hexene, 6-phenyl-4-(1-phenylet...	280	C20H24O	1010190-48-6	43
5			Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051956.D
Acq On : 12 Jan 2022 21:37
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Sample : N1100-03
Misc :
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Instrument :
BNA_G
ClientSampleId :
BGLN3

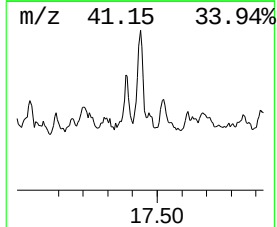
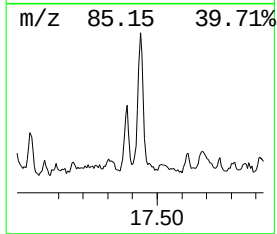
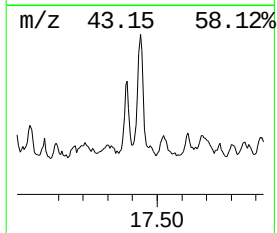
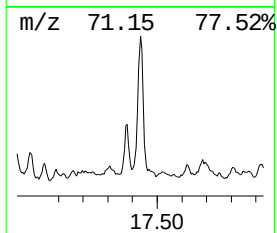
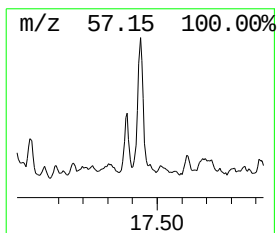
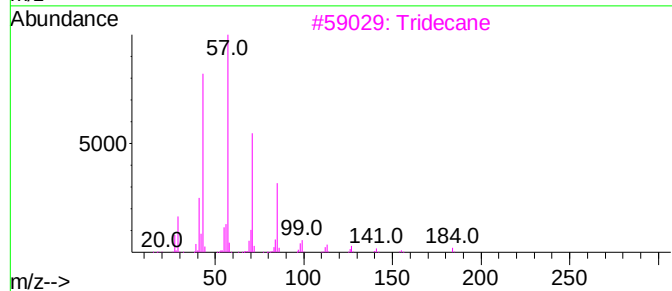
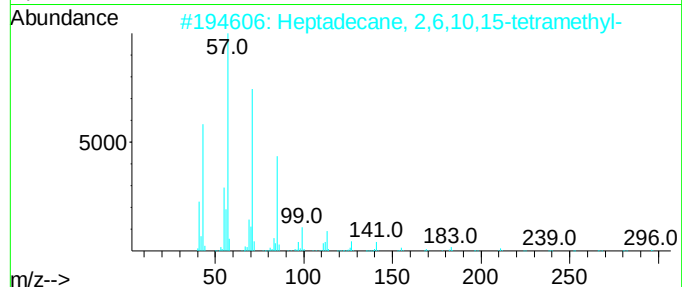
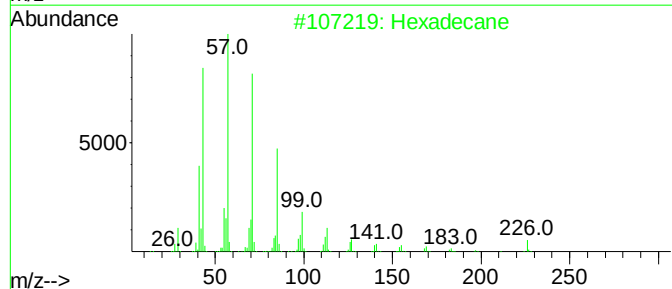
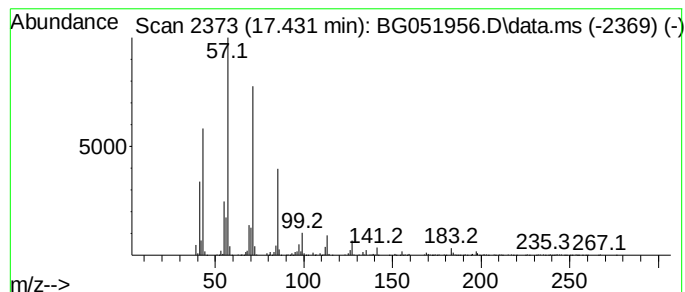
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Quant Title : SVOA CALIBRATION

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

Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.431	22.12 ng/uI	913948	Phenanthrene-d10	17.643

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	94
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3			Tridecane	184	C13H28	000629-50-5	91
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	91
5			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051956.D
Acq On : 12 Jan 2022 21:37
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Sample : N1100-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3

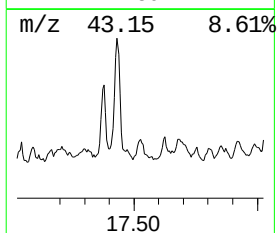
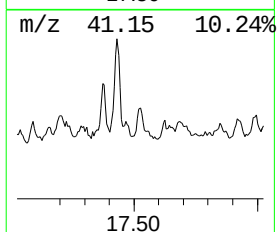
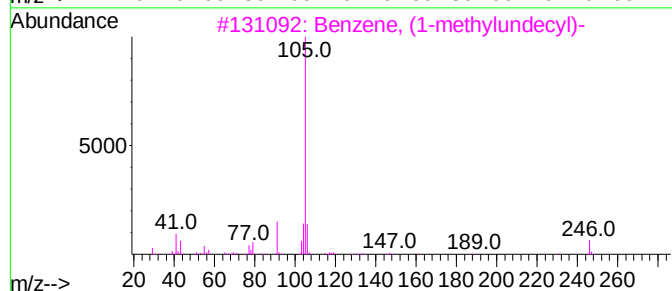
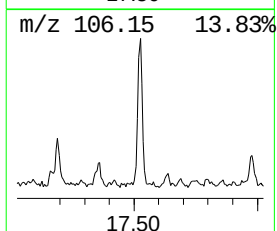
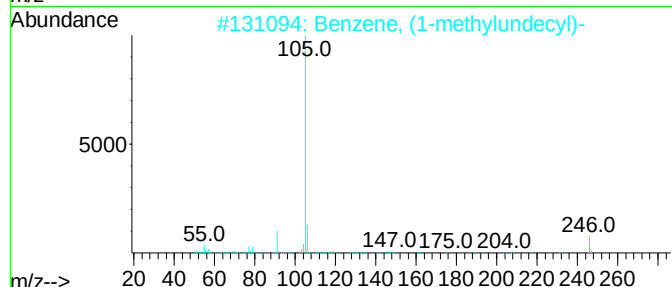
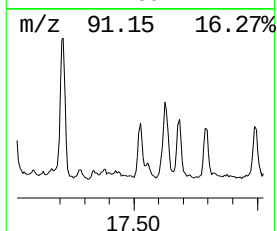
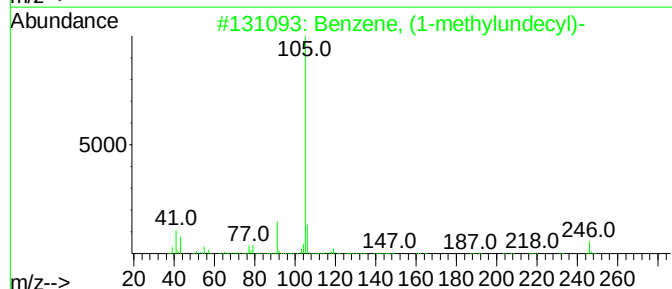
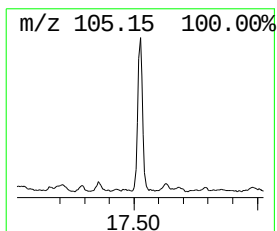
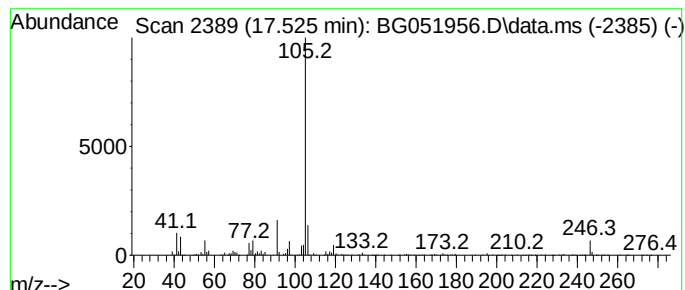
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Quant Title : SVOA CALIBRATION

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

Peak Number 51 Benzene, (1-methylundecyl)- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.525	19.06 ng/ul	787475	Phenanthrene-d10	17.643

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	96
2		Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	68
3		Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	64
4		Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	59
5		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051956.D
Acq On : 12 Jan 2022 21:37
Operator : CG/JU
Sample : N1100-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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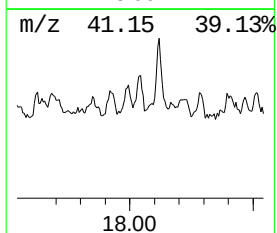
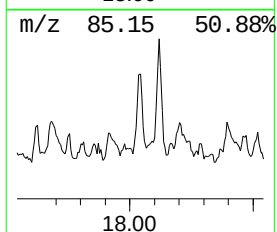
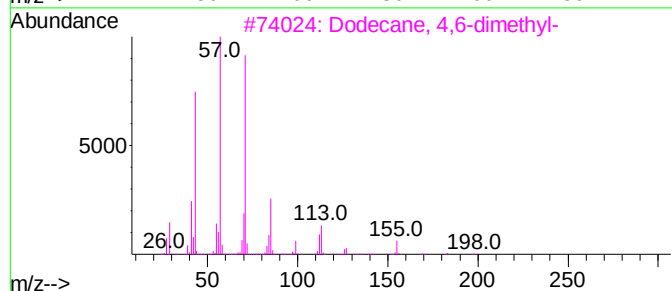
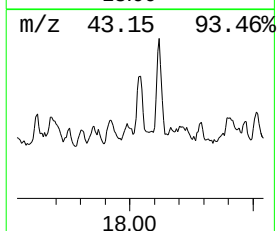
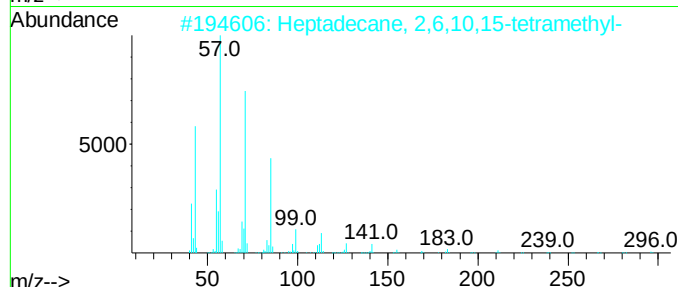
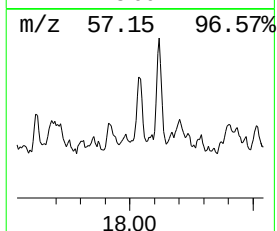
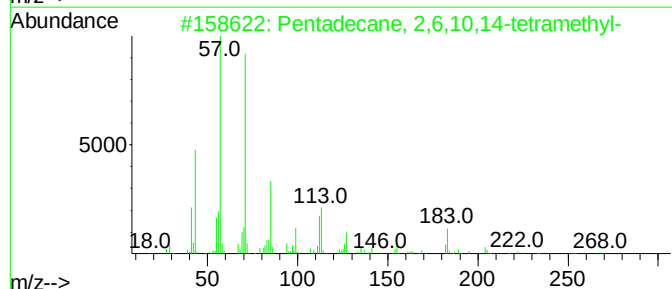
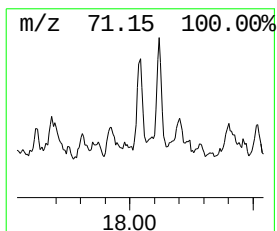
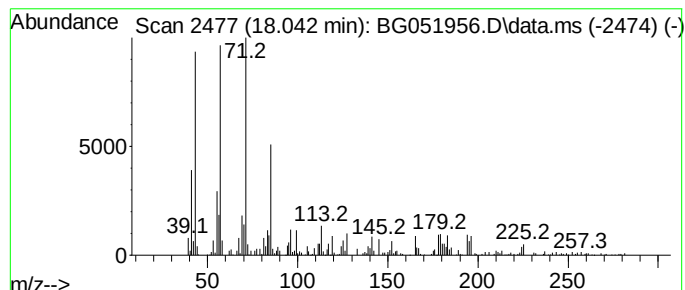
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Quant Title : SVOA CALIBRATION

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

Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.042	7.71 ng/uI	318615	Phenanthrene-d10	17.643

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	78
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	68
3	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	58
4	Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	58
5	Tridecane, 7-methyl-	198	C14H30	026730-14-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051956.D
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Sample : N1100-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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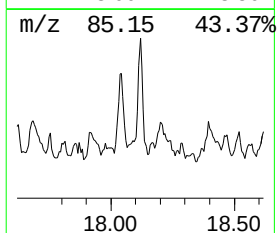
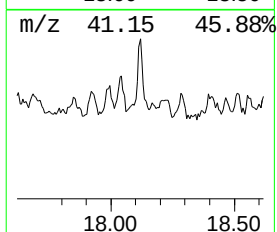
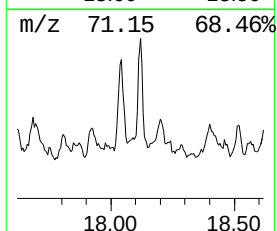
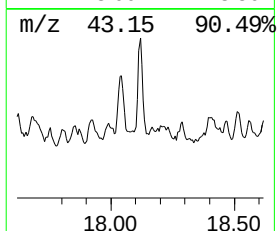
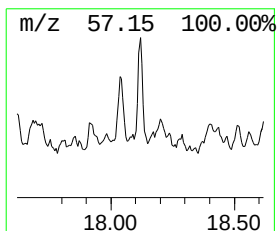
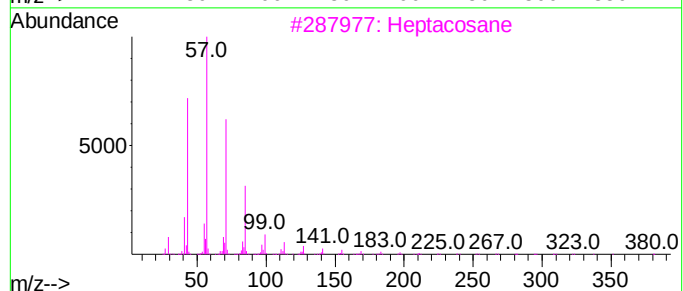
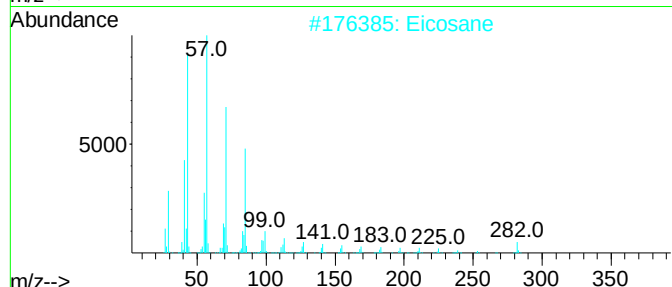
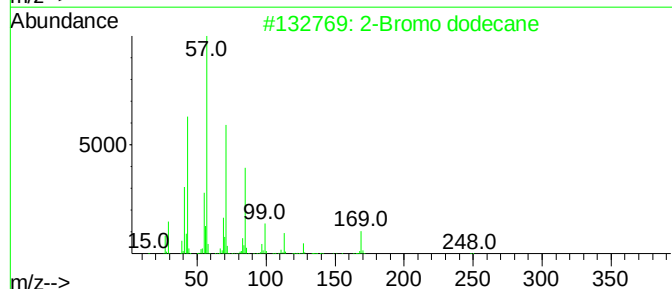
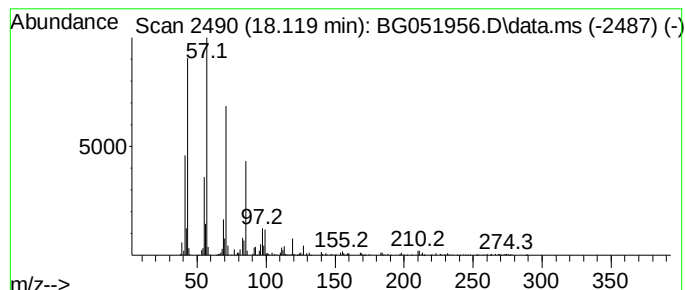
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Quant Title : SVOA CALIBRATION

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

Peak Number 53 2-Bromo dodecane Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.119	13.92 ng/uI	575245	Phenanthrene-d10	17.643

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
2	Eicosane	282	C20H42	000112-95-8	80
3	Heptacosane	380	C27H56	000593-49-7	80
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
5	Decane, 1-iodo-	268	C10H21I	002050-77-3	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051956.D
Acq On : 12 Jan 2022 21:37
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Sample : N1100-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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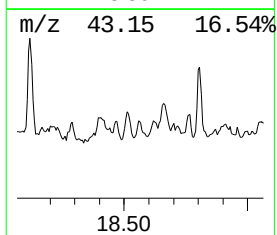
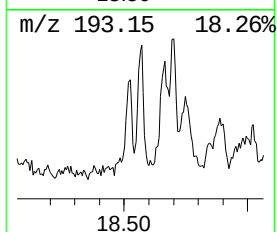
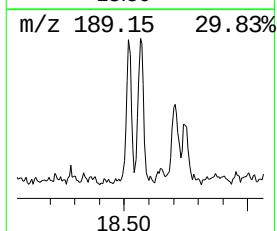
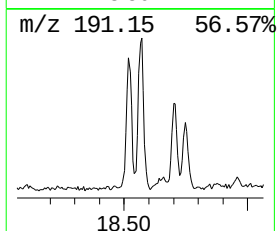
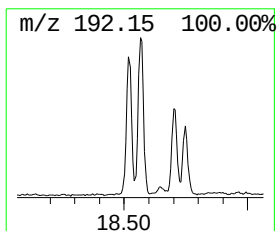
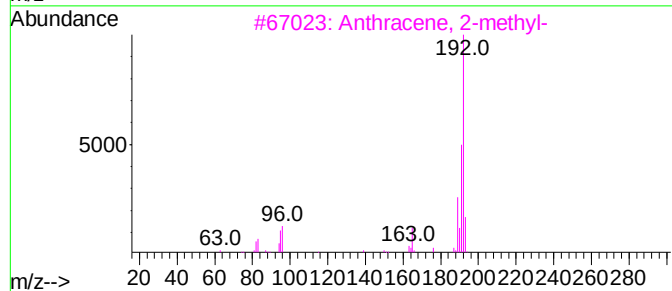
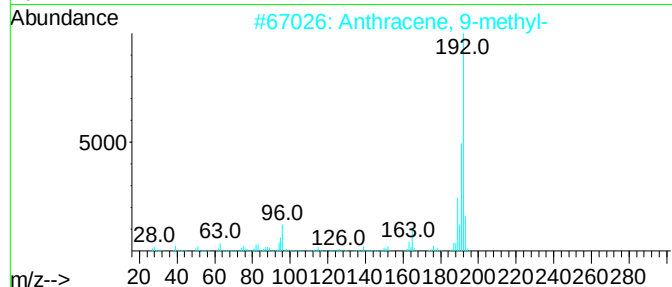
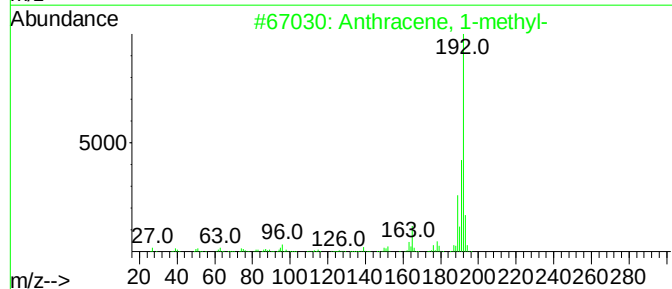
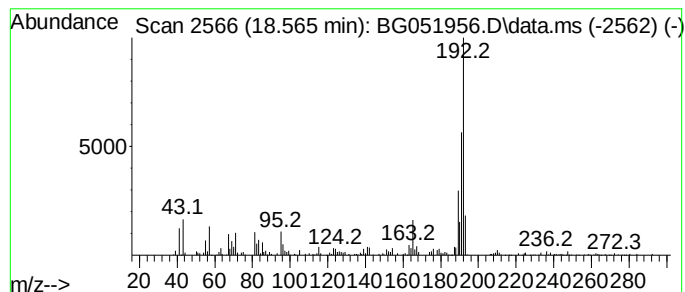
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Quant Title : SVOA CALIBRATION

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

Peak Number 55 Anthracene, 1-methyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.565	11.92 ng/uI	492412	Phenanthrene-d10	17.643

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
2		Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
4		Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
5		Anthracene, 2-methyl-	192	C15H12	000613-12-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051956.D
Acq On : 12 Jan 2022 21:37
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Sample : N1100-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
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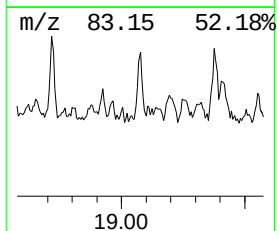
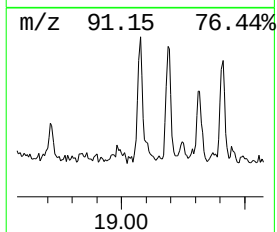
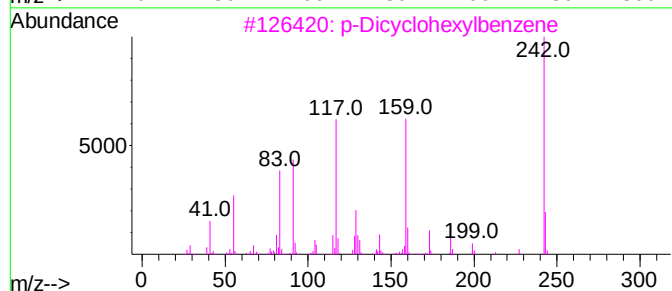
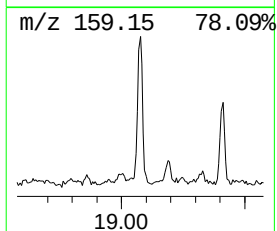
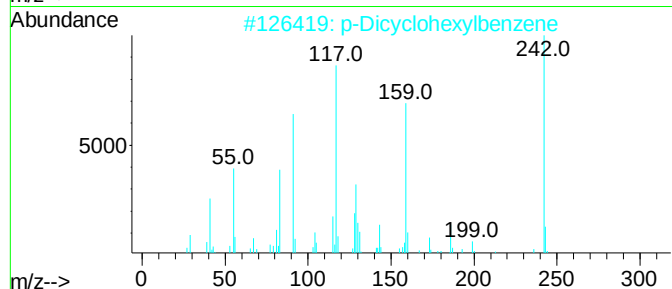
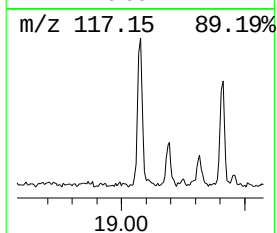
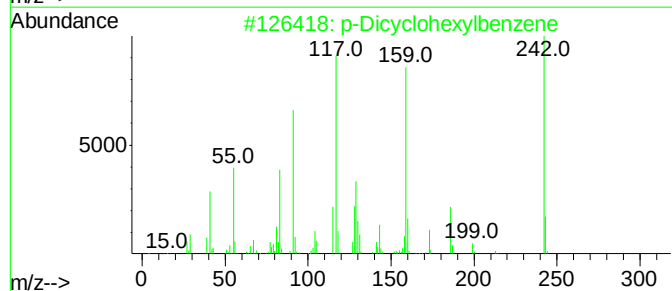
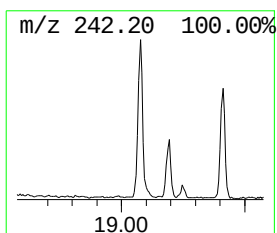
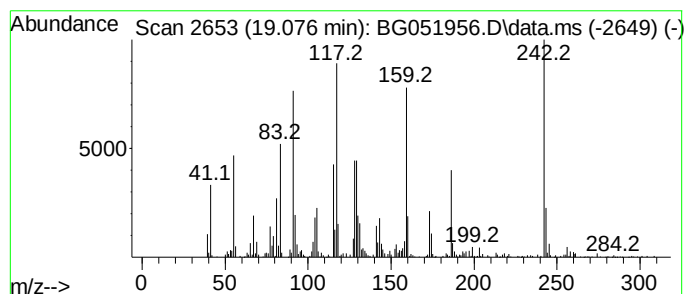
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Quant Title : SVOA CALIBRATION

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

Peak Number 56 p-Dicyclohexylbenzene Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.076	13.37 ng/uI	552422	Phenanthrene-d10	17.643

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Dicyclohexylbenzene	242	C18H26	001087-02-1	97
2			p-Dicyclohexylbenzene	242	C18H26	001087-02-1	91
3			p-Dicyclohexylbenzene	242	C18H26	001087-02-1	64
4			Bicyclohexyl, 4-phenyl-	242	C18H26	020273-27-2	49
5			1H-Indene, 2,3-dihydro-1,1,5,6-t...	174	C13H18	000942-43-8	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051956.D
Acq On : 12 Jan 2022 21:37
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Misc :
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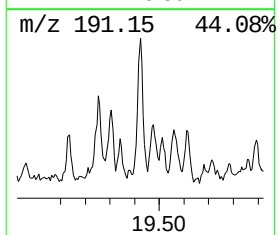
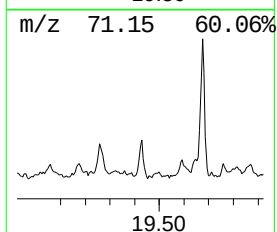
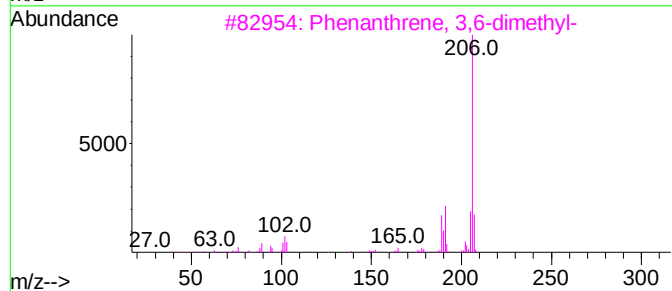
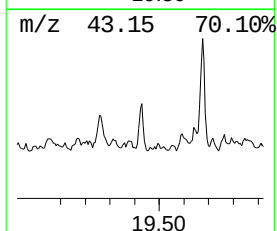
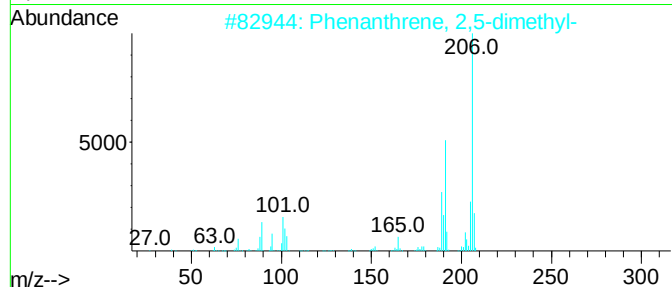
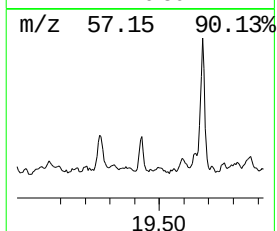
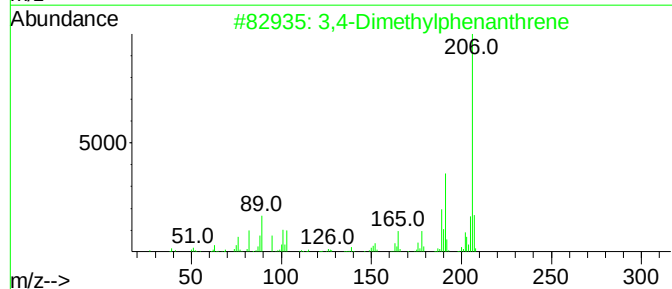
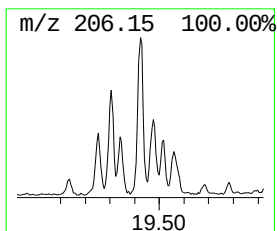
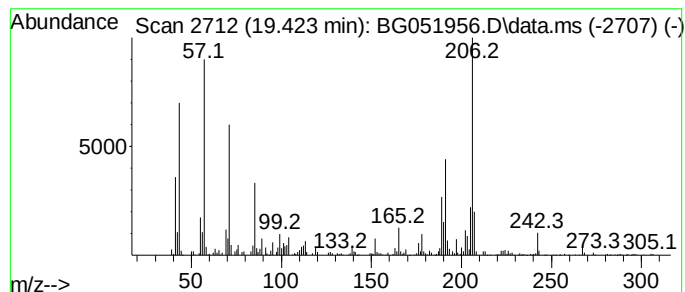
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Quant Title : SVOA CALIBRATION

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

Peak Number 57 3,4-Dimethylphenanthrene Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.423	15.61 ng/uI	644932	Phenanthrene-d10	17.643

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	93
2			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	86
3			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	86
4			di-p-Tolylacetylene	206	C16H14	002789-88-0	83
5			9,10-Dimethylantracene	206	C16H14	000781-43-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051956.D
Acq On : 12 Jan 2022 21:37
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ClientSampleId :
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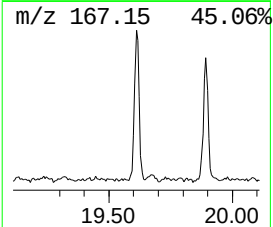
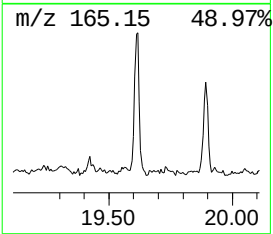
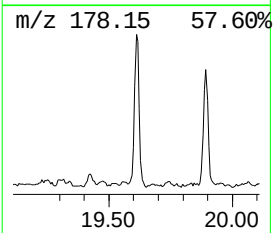
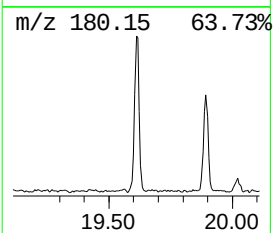
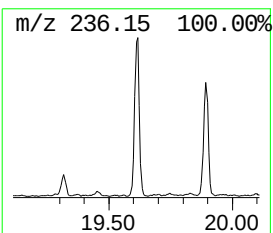
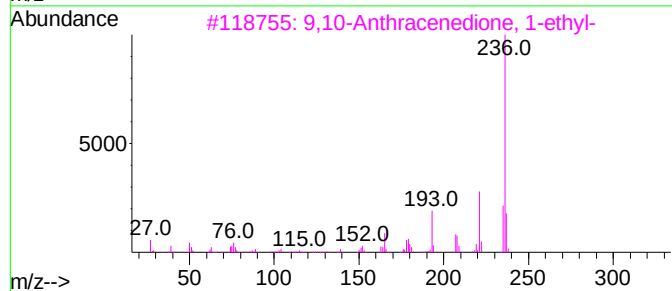
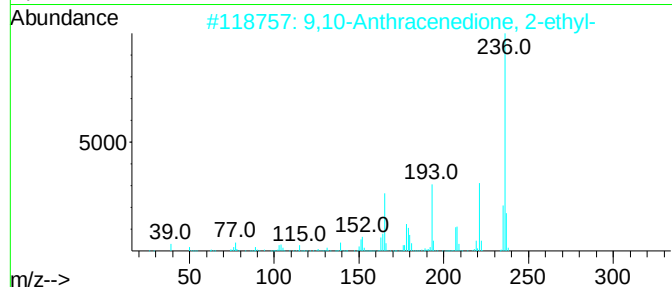
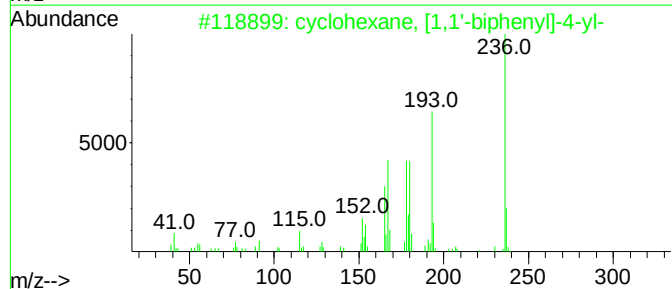
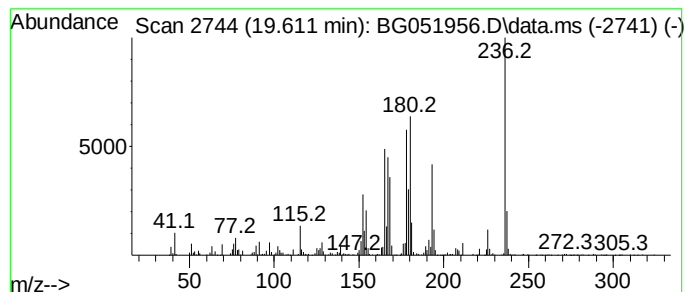
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Quant Title : SVOA CALIBRATION

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

Peak Number 58 cyclohexane, [1,1'-biphenyl... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.611	18.84 ng/ul	778298	Phenanthrene-d10	17.643

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cyclohexane, [1,1'-biphenyl]-4-yl-	236	C18H20	1000401-12-4	94
2			9,10-Anthracenedione, 2-ethyl-	236	C16H12O2	000084-51-5	46
3			9,10-Anthracenedione, 1-ethyl-	236	C16H12O2	024624-29-1	43
4			11H-Cyclohepta[a]naphthalen-11-o...	236	C17H16O	058111-76-5	38
5			9,10-Anthracenedione, 1,4-dimethyl-	236	C16H12O2	001519-36-4	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051956.D
Acq On : 12 Jan 2022 21:37
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Sample : N1100-03
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ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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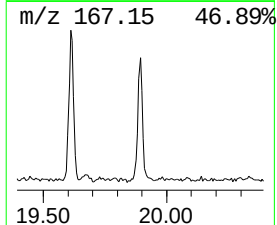
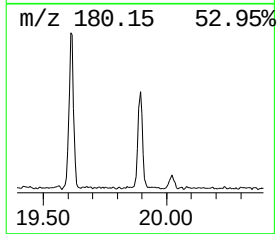
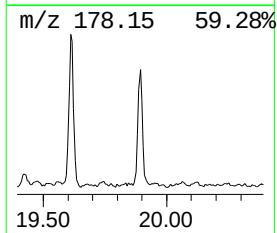
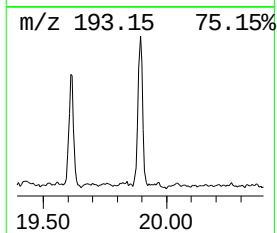
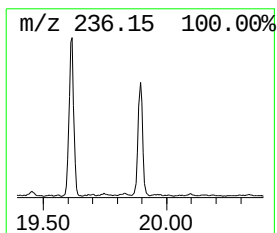
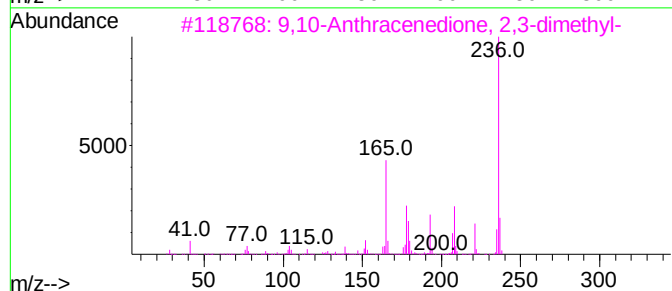
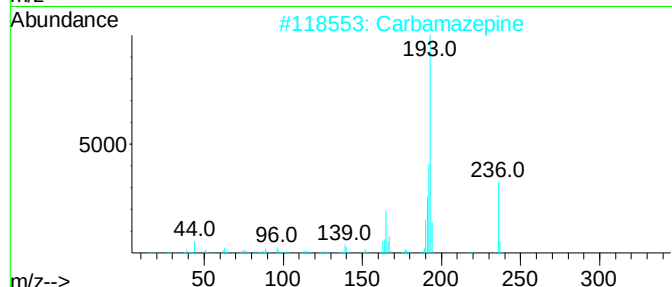
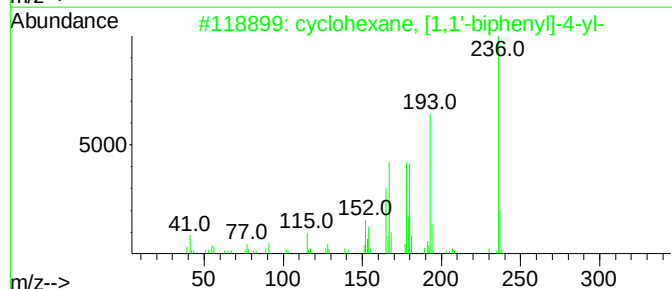
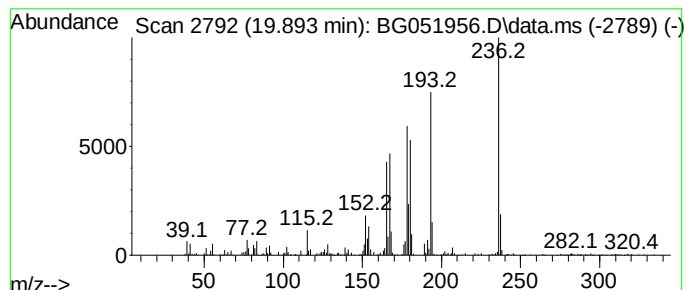
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Quant Title : SVOA CALIBRATION

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

Peak Number 59 unknown-03 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.893	15.58 ng/ul	581950	Chrysene-d12	21.960

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cyclohexane, [1,1'-biphenyl]-4-yl-	236	C18H20	1000401-12-4	95
2			Carbamazepine	236	C15H12N2O	000298-46-4	49
3			9,10-Anthracenedione, 2,3-dimethyl-	236	C16H12O2	006531-35-7	38
4			9,10-Anthracenedione, 1,4-dimethyl-	236	C16H12O2	001519-36-4	35
5			2-Methyl-2-phenyl-1H-indene-1,3(...	236	C16H12O2	1010332-18-2	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051956.D
Acq On : 12 Jan 2022 21:37
Operator : CG/JU
Sample : N1100-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3

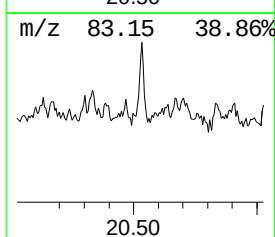
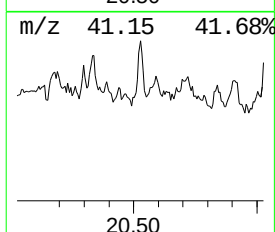
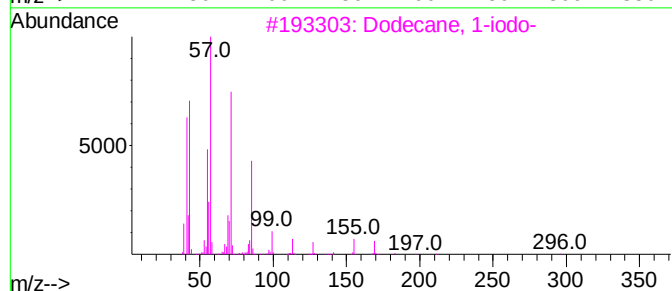
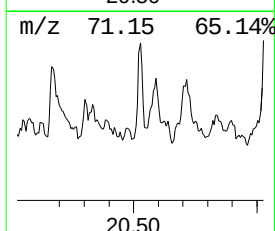
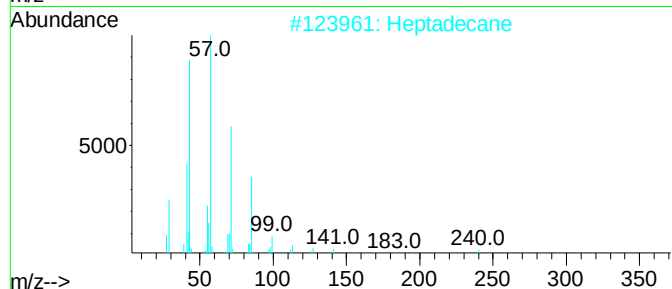
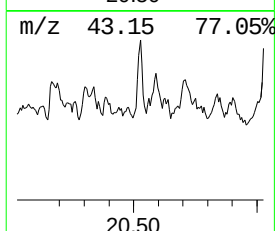
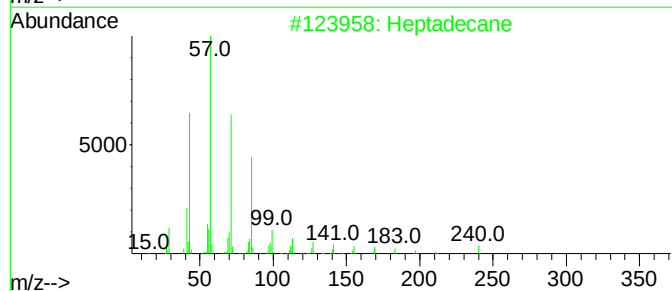
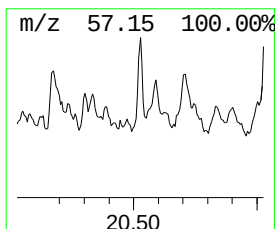
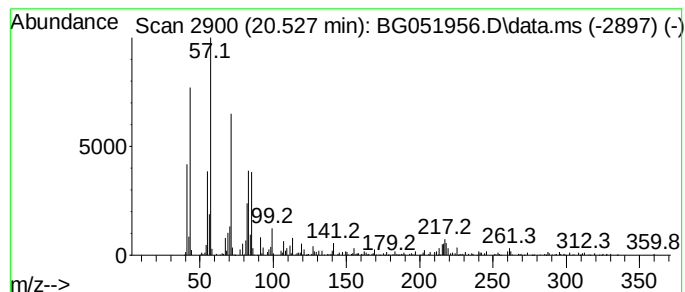
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Quant Title : SVOA CALIBRATION

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

Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.527	9.80 ng/ul	365996	Chrysene-d12	21.960

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	91
2			Heptadecane	240	C17H36	000629-78-7	91
3			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	83
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
5			Pentadecane	212	C15H32	000629-62-9	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051956.D
Acq On : 12 Jan 2022 21:37
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Sample : N1100-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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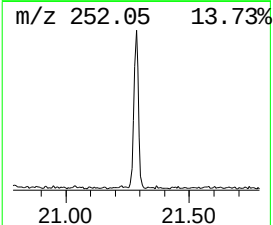
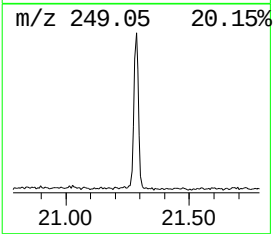
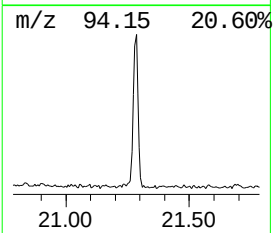
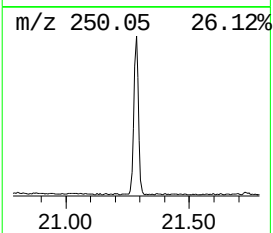
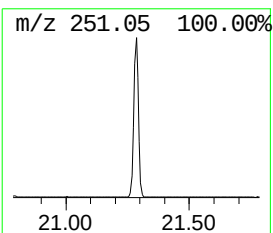
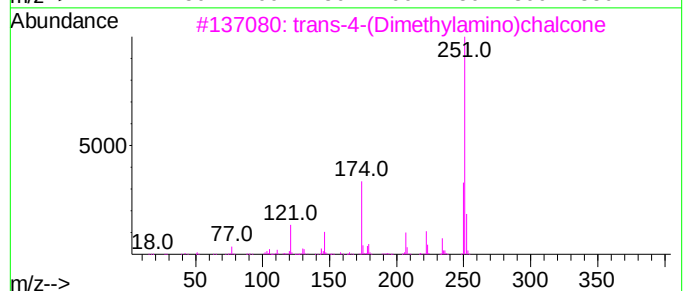
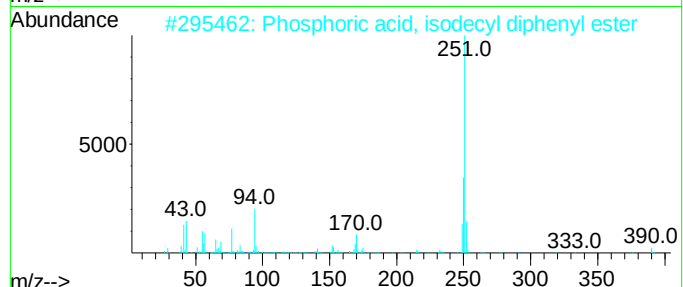
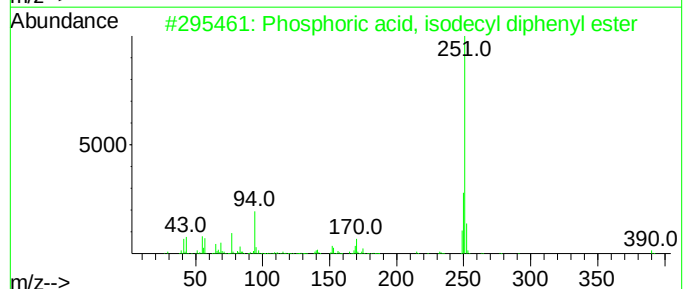
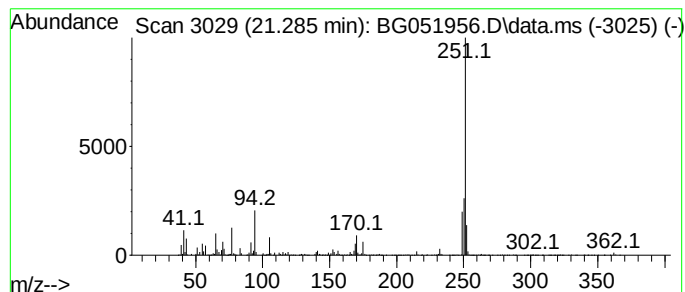
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Quant Title : SVOA CALIBRATION

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

Peak Number 61 Phosphoric acid, isodecyl d... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.285	29.01 ng/ul	1083590	Chrysene-d12	21.960

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phosphoric acid, isodecyl diphen...	390	C22H31O4P	1346599-15-2	78
2			Phosphoric acid, isodecyl diphen...	390	C22H31O4P	1346599-15-2	72
3			trans-4-(Dimethylamino)chalcone	251	C17H17NO	022965-98-6	50
4			N,N-Dimethyl-4-(6-methyl-1H-benz...	251	C16H17N3	069570-95-2	47
5			2-(4-Cyanophenyl)-5-dimethylamin...	251	C14H13N5	150405-58-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051956.D
Acq On : 12 Jan 2022 21:37
Operator : CG/JU
Sample : N1100-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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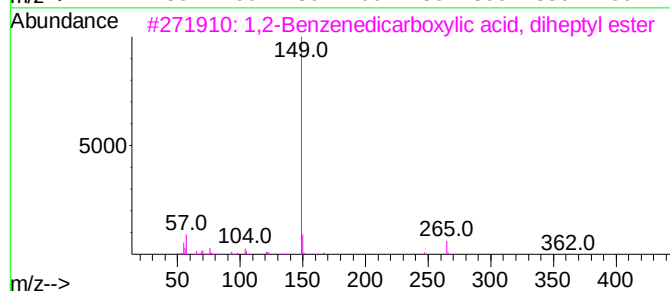
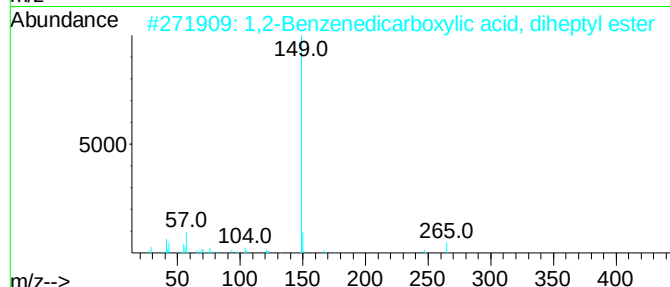
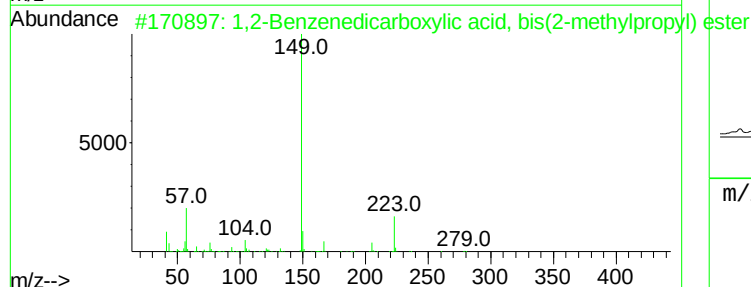
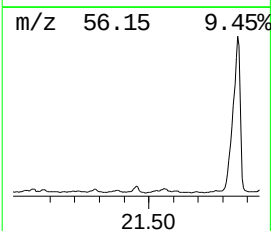
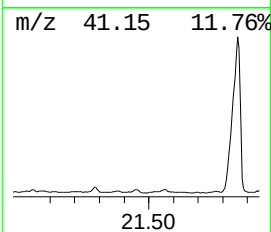
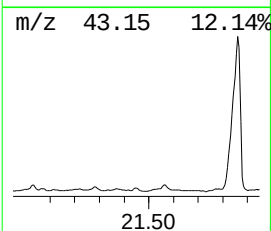
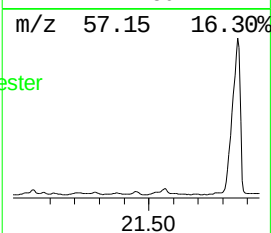
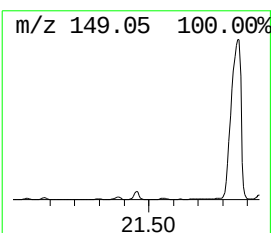
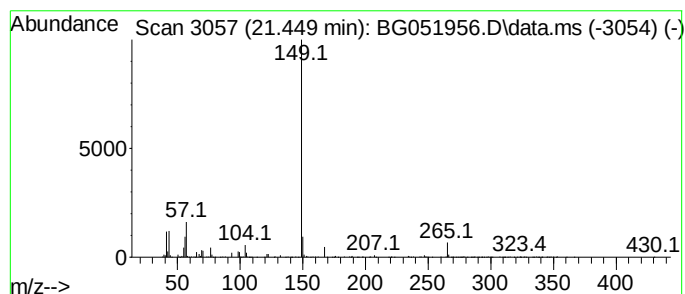
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Quant Title : SVOA CALIBRATION

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

Peak Number 62 1,2-Benzenedicarboxylic aci... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.449	12.07 ng/ul	450828	Chrysene-d12	21.960

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	87
2			1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	80
3			1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	80
4			Di-n-octyl phthalate	390	C24H38O4	000117-84-0	78
5			Phthalic acid, isobutyl pentadec...	432	C27H44O4	1000309-07-3	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051956.D
Acq On : 12 Jan 2022 21:37
Operator : CG/JU
Sample : N1100-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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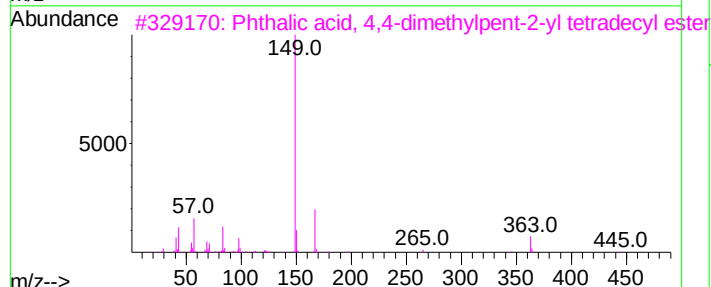
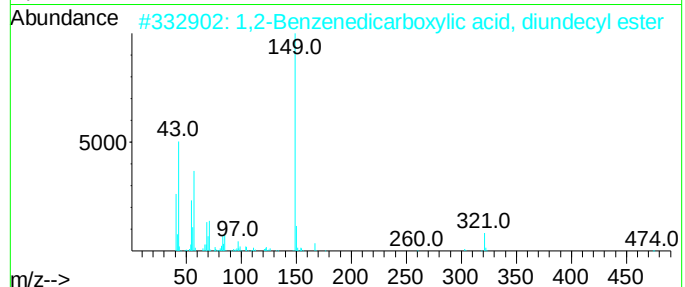
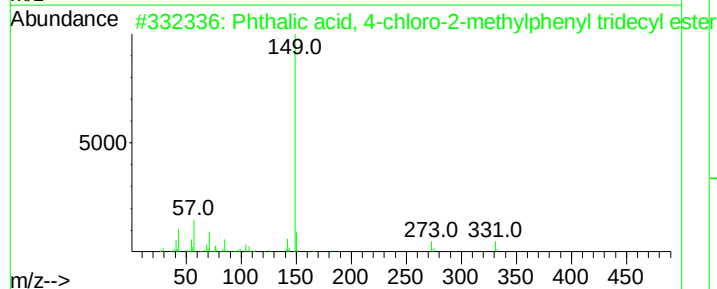
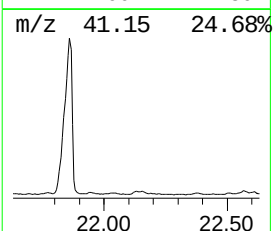
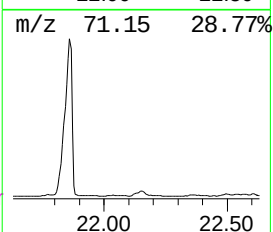
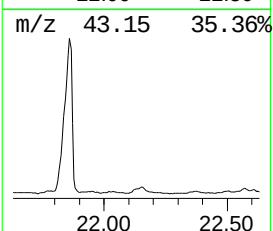
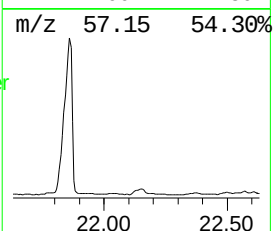
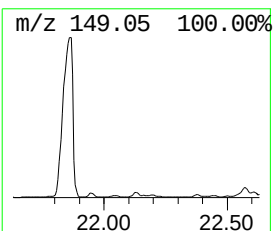
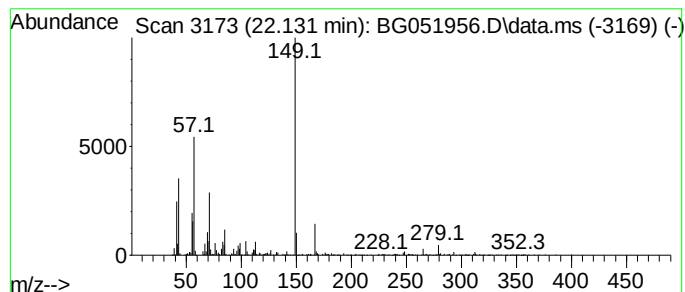
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Quant Title : SVOA CALIBRATION

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

Peak Number 63 Phthalic acid, 4-chloro-2-m... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.131	12.92 ng/ul	482453	Chrysene-d12	21.960

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, 4-chloro-2-methyl...	472	C28H37ClO4	1000356-38-1	64
2			1,2-Benzenedicarboxylic acid, di...	474	C30H50O4	003648-20-2	59
3			Phthalic acid, 4,4-dimethylpent...	460	C29H48O4	1000371-13-1	59
4			1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	59
5			Phthalic acid, hexadecyl 2-propy...	502	C32H54O4	1000377-93-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051956.D
Acq On : 12 Jan 2022 21:37
Operator : CG/JU
Sample : N1100-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3

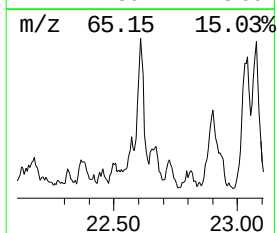
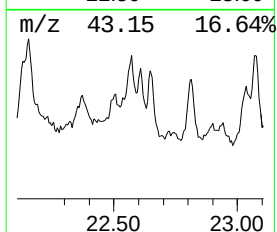
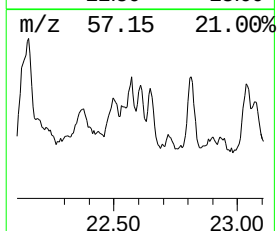
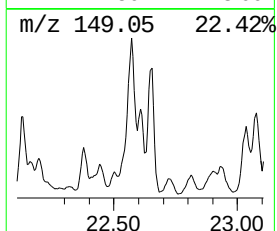
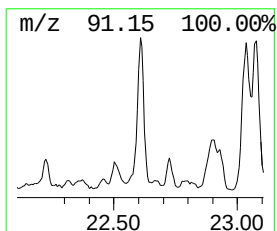
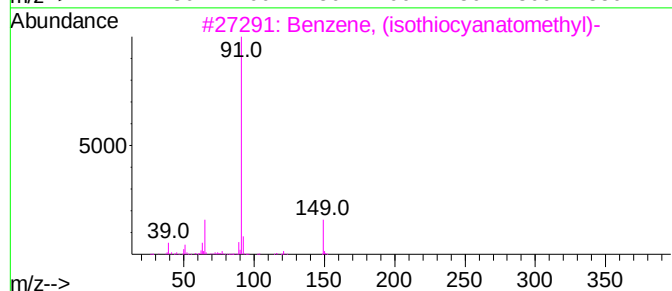
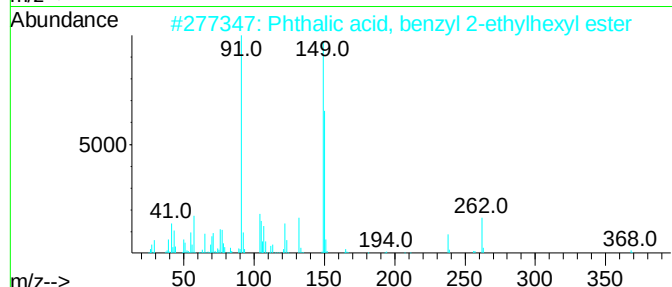
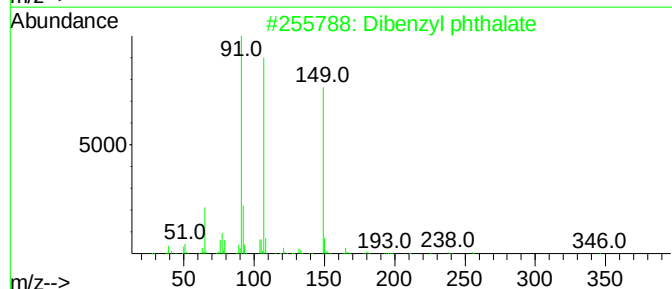
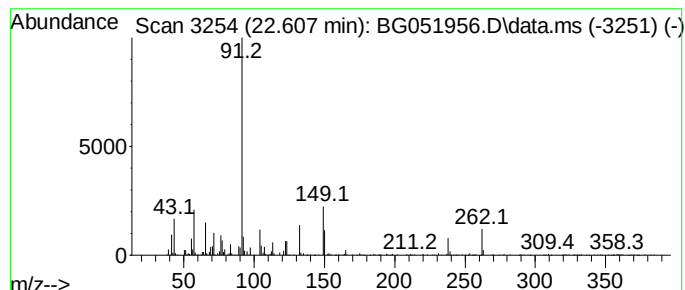
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Quant Title : SVOA CALIBRATION

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

Peak Number 64 unknown-04 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.607	11.97 ng/ul	446961	Chrysene-d12	21.960

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzyl phthalate	346	C22H18O4	000523-31-9	38
2			Phthalic acid, benzyl 2-ethylhex...	368	C23H28O4	1000309-02-2	38
3			Benzene, (isothiocyanatomethyl)-	149	C8H7NS	000622-78-6	30
4			Benzene, (isothiocyanatomethyl)-	149	C8H7NS	000622-78-6	30
5			Benzene, 3-butenyl-	132	C10H12	000768-56-9	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051956.D
Acq On : 12 Jan 2022 21:37
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Sample : N1100-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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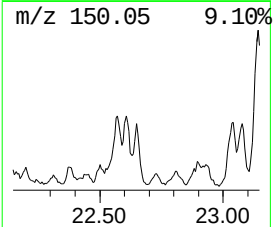
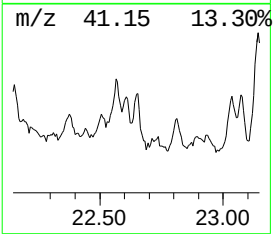
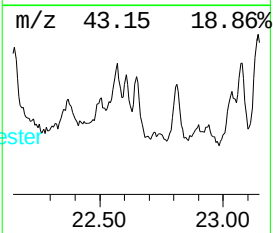
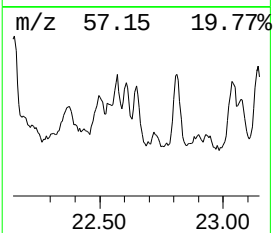
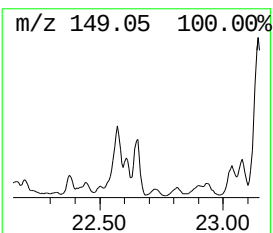
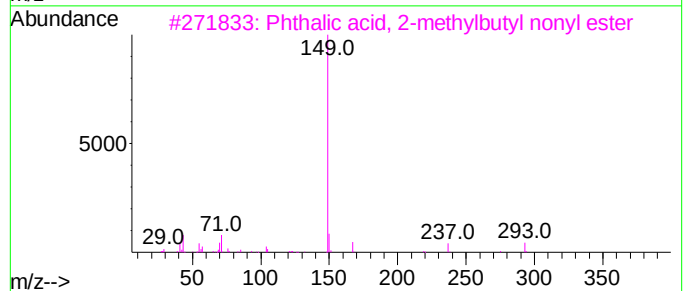
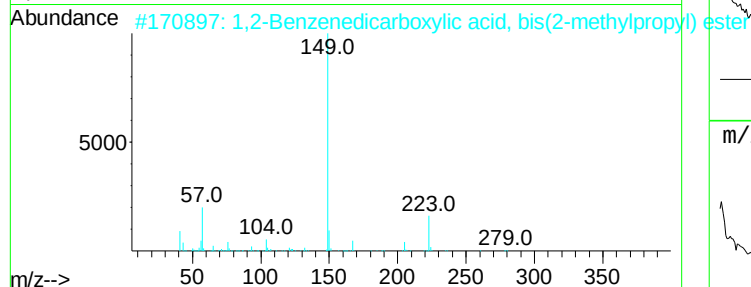
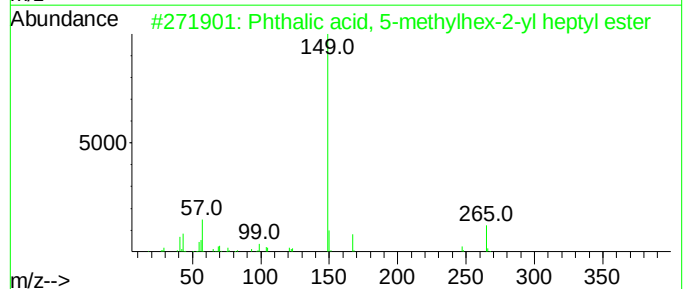
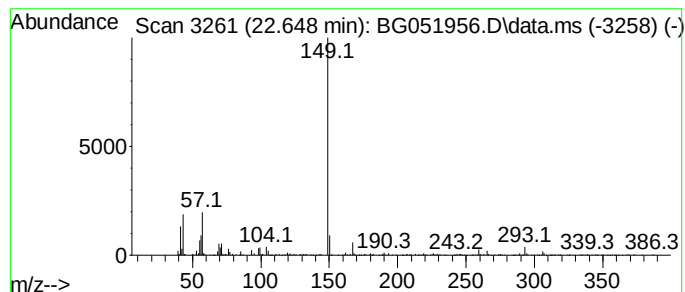
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Quant Title : SVOA CALIBRATION

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

Peak Number 65 Phthalic acid, 5-methylhex-... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.648	18.40 ng/ul	687436	Chrysene-d12	21.960

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, 5-methylhex-2-yl ...	362	C22H34O4	1000371-08-7	86
2			1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	72
3			Phthalic acid, 2-methylbutyl non...	362	C22H34O4	1000322-81-7	72
4			Phthalic acid, isohexyl tridecyl...	432	C27H44O4	1000309-02-8	72
5			Phthalic acid, 2,4-dimethylpent-...	390	C24H38O4	1000356-84-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051956.D
Acq On : 12 Jan 2022 21:37
Operator : CG/JU
Sample : N1100-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3

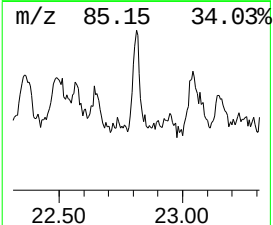
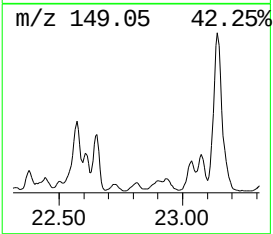
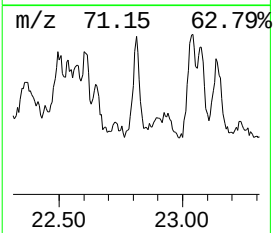
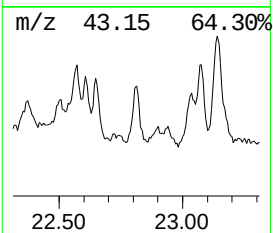
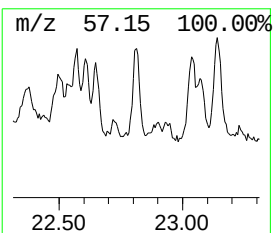
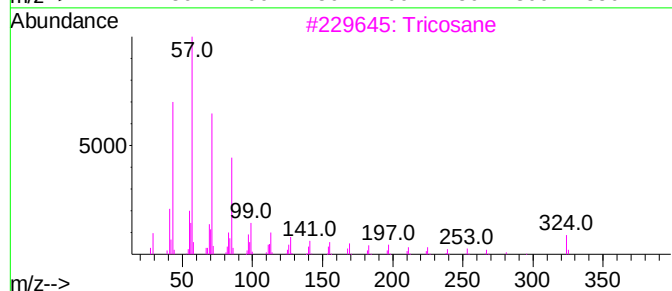
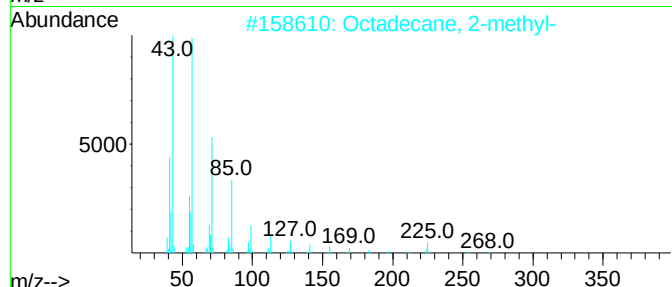
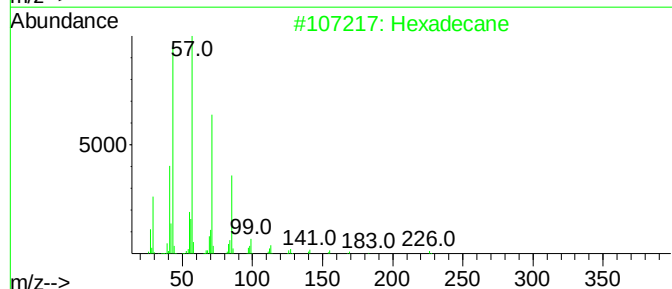
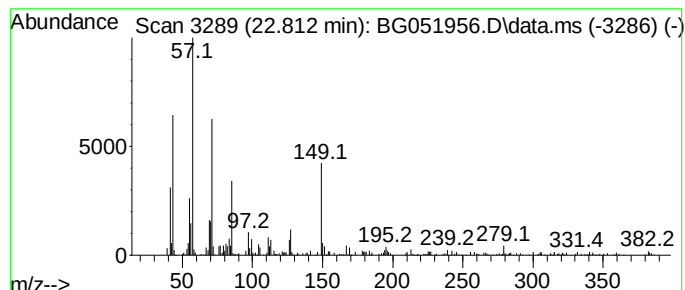
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Quant Title : SVOA CALIBRATION

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

Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.812	9.24 ng/ul	345163	Chrysene-d12	21.960

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	70
2	Octadecane, 2-methyl-	268	C19H40	001560-88-9	58
3	Tricosane	324	C23H48	000638-67-5	49
4	Heptacosane	380	C27H56	000593-49-7	49
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051956.D
Acq On : 12 Jan 2022 21:37
Operator : CG/JU
Sample : N1100-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3

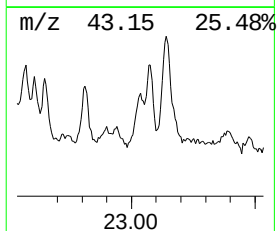
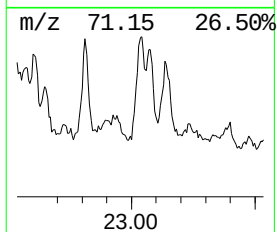
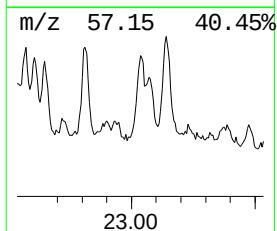
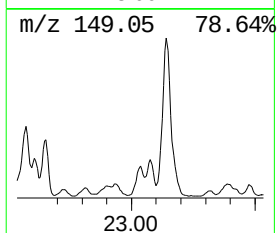
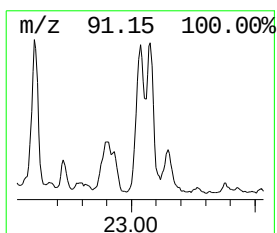
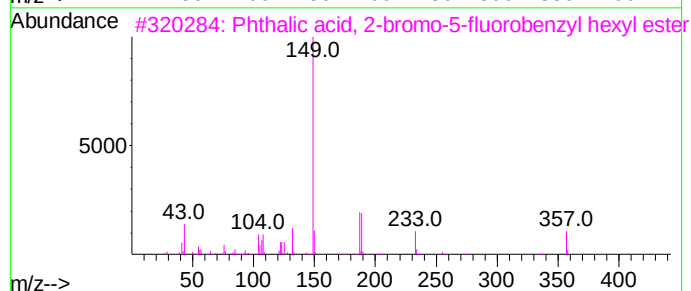
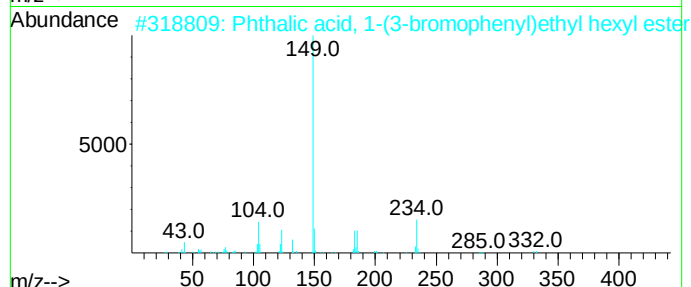
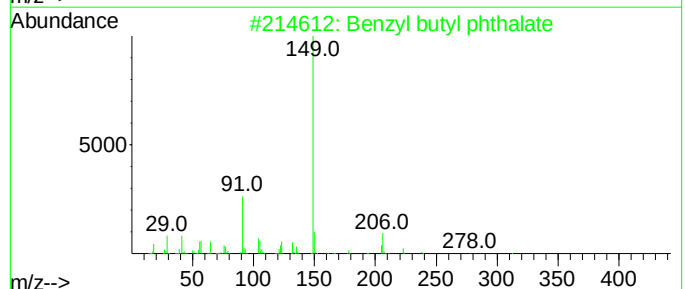
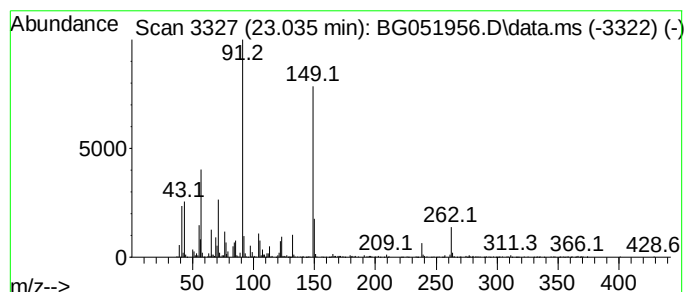
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Quant Title : SVOA CALIBRATION

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

Peak Number 67 Phthalic acid, 1-(3-bromoph... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.035	20.86 ng/ul	779199	Chrysene-d12	21.960

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzyl butyl phthalate	312	C19H20O4	000085-68-7	59
2			Phthalic acid, 1-(3-bromophenyl)...	432	C22H25BrO4	1000377-87-9	53
3			Phthalic acid, 2-bromo-5-fluorob...	436	C21H22BrFO4	1000382-50-9	53
4			1,2-Benzenedicarboxylic acid, di...	250	C14H18O4	000131-16-8	52
5			Oxazolidine, 3-phenyl-	149	C9H11NO	020503-92-8	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051956.D
Acq On : 12 Jan 2022 21:37
Operator : CG/JU
Sample : N1100-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3

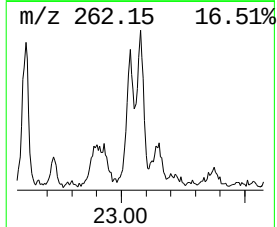
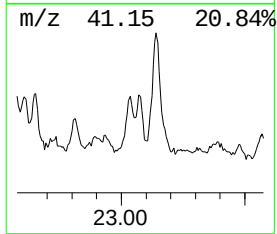
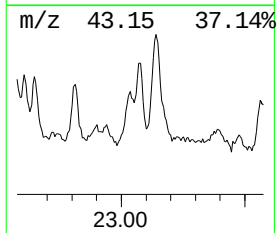
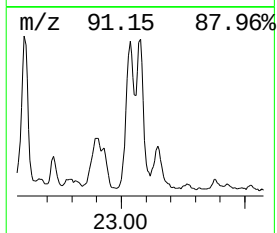
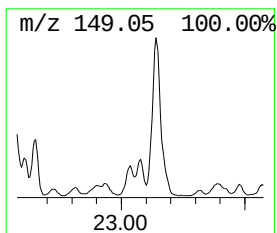
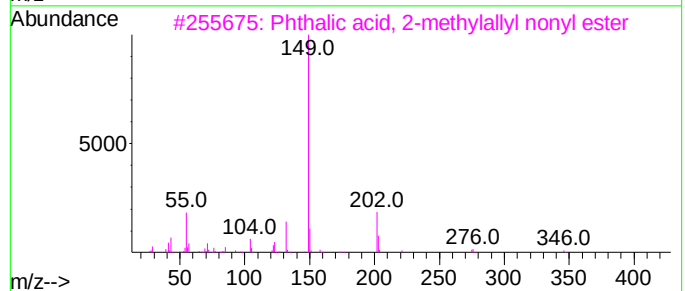
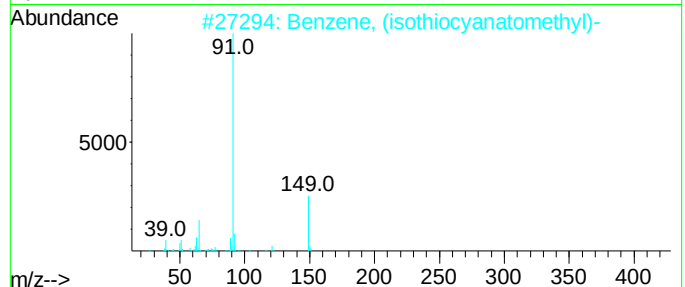
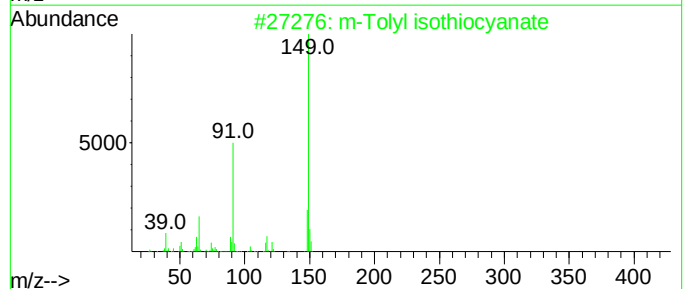
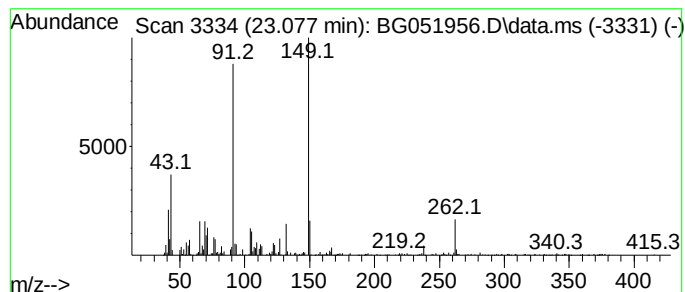
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Quant Title : SVOA CALIBRATION

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

Peak Number 68 m-Tolyl isothiocyanate Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.076	18.94 ng/ul	707610	Chrysene-d12	21.960

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			m-Tolyl isothiocyanate	149	C8H7NS	000621-30-7	59
2			Benzene, (isothiocyanatomethyl)-	149	C8H7NS	000622-78-6	53
3			Phthalic acid, 2-methylallyl nonyl ester	346	C21H30O4	1000315-82-9	53
4			Phthalic acid, entyl undec-2-en-1-yl ester	346	C21H30O4	1000315-41-3	53
5			Phthalic acid, hexyl 2-methylallyl ester	304	C18H24O4	1000315-82-6	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051956.D
Acq On : 12 Jan 2022 21:37
Operator : CG/JU
Sample : N1100-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3

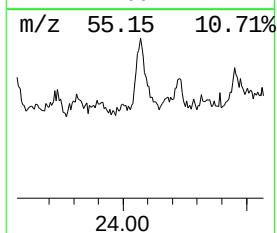
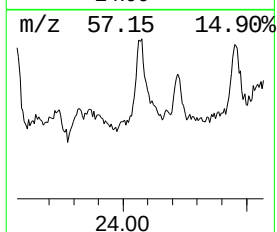
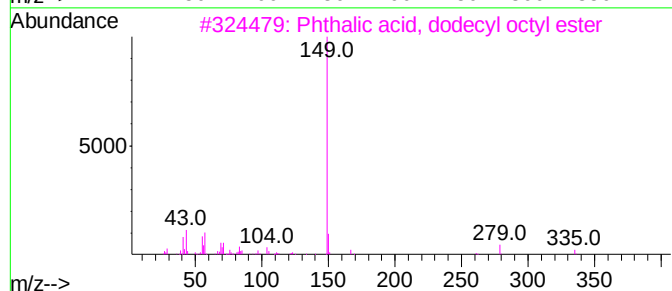
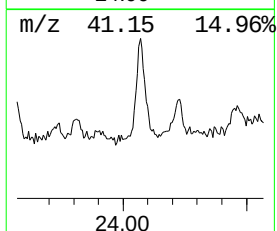
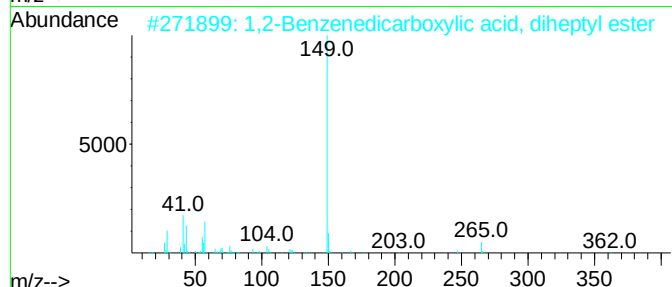
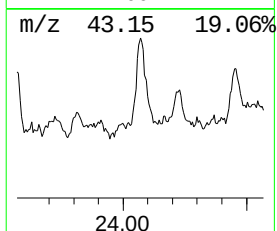
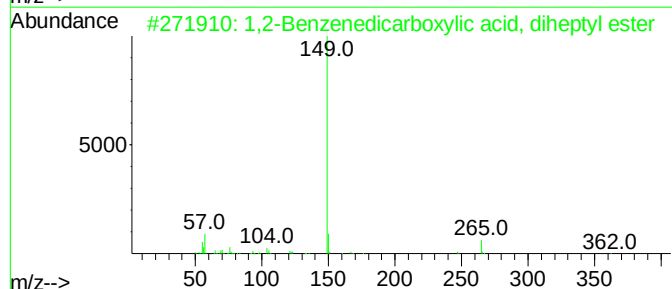
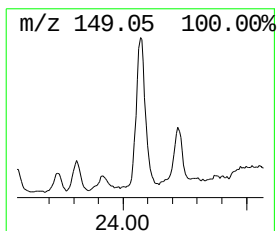
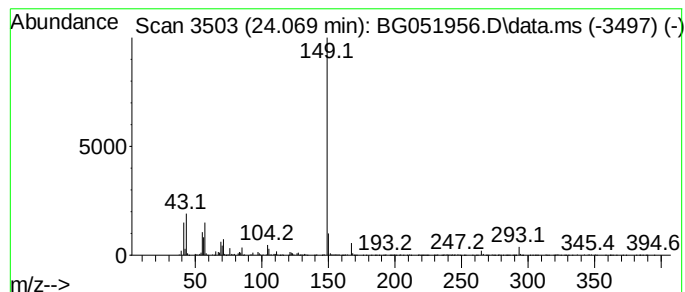
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Quant Title : SVOA CALIBRATION

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

Peak Number 69 1,2-Benzenedicarboxylic aci... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.069	20.25 ng/ul	969557	Perylene-d12	25.456

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	87
2			1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	87
3			Phthalic acid, dodecyl octyl ester	446	C28H46O4	1010308-91-7	80
4			Phthalic acid, isobutyl octadecy...	474	C30H50O4	1000309-06-1	78
5			Phthalic acid, 1-cyclopentylethy...	402	C25H38O4	1000309-73-9	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
 Data File : BG051956.D
 Acq On : 12 Jan 2022 21:37
 Operator : CG/JU
 Sample : N1100-03
 Misc :
 ALS Vial : 21 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

					---Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc

o-Xylene	5.847	34.9	ng/ul	3600560	1	8.250	2064330	20.0
(DEL) Alkane: S...	6.775	3.9	ng/ul	399484	1	8.250	2064330	20.0
(DEL) Alkane: S...	7.122	4.1	ng/ul	419832	1	8.250	2064330	20.0
(DEL) Alkane: S...	7.222	13.4	ng/ul	1386620	1	8.250	2064330	20.0
(DEL) Alkane: S...	7.274	5.6	ng/ul	578108	1	8.250	2064330	20.0
Benzene, 1-ethy...	7.321	11.2	ng/ul	1159140	1	8.250	2064330	20.0
Mesitylene	7.456	12.4	ng/ul	1278230	1	8.250	2064330	20.0
Carbonic acid, ...	7.862	12.7	ng/ul	1315370	1	8.250	2064330	20.0
Benzene, 1,2,3-...	7.891	24.7	ng/ul	2548640	1	8.250	2064330	20.0
(DEL) Alkane: S...	8.314	7.2	ng/ul	745366	1	8.250	2064330	20.0
(DEL) Alkane: S...	8.438	5.9	ng/ul	607070	1	8.250	2064330	20.0
(DEL) Alkane: S...	8.490	9.3	ng/ul	961958	1	8.250	2064330	20.0
Benzene, 1-meth...	8.802	21.9	ng/ul	2258140	1	8.250	2064330	20.0
(DEL) Alkane: S...	9.019	10.1	ng/ul	1043820	1	8.250	2064330	20.0
(DEL) Alkane: S...	9.483	12.5	ng/ul	1289470	1	8.250	2064330	20.0
Benzene, 1-meth...	9.618	16.3	ng/ul	1686070	1	8.250	2064330	20.0
(DEL) Alkane: S...	9.748	54.4	ng/ul	1089750	2	11.087	400338	20.0
(DEL) Alkane: S...	9.841	23.5	ng/ul	469774	2	11.087	400338	20.0
Benzene, 1,2,3,...	9.900	32.6	ng/ul	651789	2	11.087	400338	20.0
o-Cymene	9.959	24.6	ng/ul	492803	2	11.087	400338	20.0
(DEL) Alkane: S...	10.417	26.3	ng/ul	526903	2	11.087	400338	20.0
unknown-01	10.488	53.6	ng/ul	1073320	2	11.087	400338	20.0
Sulfurous acid,...	10.599	15.1	ng/ul	301861	2	11.087	400338	20.0
(DEL) Alkane: S...	12.091	26.5	ng/ul	531049	2	11.087	400338	20.0
(DEL) Alkane: S...	12.479	15.4	ng/ul	308900	2	11.087	400338	20.0
(DEL) Alkane: S...	13.419	22.8	ng/ul	496619	3	14.888	436501	20.0
Naphthalene, 2,...	14.053	29.1	ng/ul	636221	3	14.888	436501	20.0
Naphthalene, 2,...	14.212	29.3	ng/ul	638412	3	14.888	436501	20.0
(DEL) Alkane: S...	14.359	32.5	ng/ul	708872	3	14.888	436501	20.0
(DEL) Alkane: S...	15.716	19.8	ng/ul	432220	3	14.888	436501	20.0
unknown-02	15.822	18.8	ng/ul	410190	3	14.888	436501	20.0
(DEL) Alkane: S...	16.127	60.1	ng/ul	1312140	3	14.888	436501	20.0
(DEL) Alkane: S...	16.221	16.4	ng/ul	358681	3	14.888	436501	20.0
(DEL) Alkane: S...	16.609	66.6	ng/ul	2752870	4	17.643	826242	20.0
Benzene, (1-met...	16.709	18.4	ng/ul	761076	4	17.643	826242	20.0
(DEL) Alkane: S...	17.431	22.1	ng/ul	913948	4	17.643	826242	20.0
Benzene, (1-met...	17.525	19.1	ng/ul	787475	4	17.643	826242	20.0
(DEL) Alkane: S...	18.042	7.7	ng/ul	318615	4	17.643	826242	20.0
2-Bromo dodecane	18.119	13.9	ng/ul	575245	4	17.643	826242	20.0
Anthracene, 1-m...	18.565	11.9	ng/ul	492412	4	17.643	826242	20.0
p-Dicyclohexylb...	19.076	13.4	ng/ul	552422	4	17.643	826242	20.0
3,4-Dimethylphe...	19.423	15.6	ng/ul	644932	4	17.643	826242	20.0
cyclohexane, [1...	19.611	18.8	ng/ul	778298	4	17.643	826242	20.0
unknown-03	19.893	15.6	ng/ul	581950	5	21.960	747096	20.0
(DEL) Alkane: S...	20.527	9.8	ng/ul	365996	5	21.960	747096	20.0
Phosphoric acid...	21.285	29.0	ng/ul	1083590	5	21.960	747096	20.0
1,2-Benzenedica...	21.449	12.1	ng/ul	450828	5	21.960	747096	20.0
Phthalic acid, ...	22.131	12.9	ng/ul	482453	5	21.960	747096	20.0
unknown-04	22.607	12.0	ng/ul	446961	5	21.960	747096	20.0
Phthalic acid, ...	22.648	18.4	ng/ul	687436	5	21.960	747096	20.0
(DEL) Alkane: S...	22.812	9.2	ng/ul	345163	5	21.960	747096	20.0

Phthalic acid, ...	23.035	20.9	ng/ul	779199	5	21.960	747096	20.0
m-Tolyl isothio...	23.076	18.9	ng/ul	707610	5	21.960	747096	20.0
1,2-Benzenedica...	24.069	20.3	ng/ul	969557	6	25.456	957741	20.0

Instrument :

BNA_G

ClientSampleId :

BGLN3