

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
 Data File : BG049673.D
 Acq On : 6 Aug 2021 11:22
 Operator : CG/JU
 Sample : M3124-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0088

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-BG080421.M
 Title : SVOA CALIBRATION

Signal : TIC: BG049673.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.152	14	19	37	rVB	150272	272139	77.39%	5.187%
2	3.692	107	111	115	rBV4	4178	7532	2.14%	0.144%
3	3.957	152	156	162	rVB2	12014	20331	5.78%	0.388%
4	4.180	191	194	201	rVB4	8114	13252	3.77%	0.253%
5	4.532	251	254	262	rVB5	6964	11406	3.24%	0.217%
6	4.656	272	275	279	rVB3	3508	5261	1.50%	0.100%
7	4.744	286	290	294	rBV5	4460	6645	1.89%	0.127%
8	4.779	294	296	302	rVV5	1887	3333	0.95%	0.064%
9	4.944	321	324	329	rVB5	3564	6239	1.77%	0.119%
10	5.114	346	353	354	rBV3	2114	3537	1.01%	0.067%
11	5.155	354	360	366	rVB5	6874	10646	3.03%	0.203%
12	5.214	366	370	375	rBV4	6278	10618	3.02%	0.202%
13	5.367	393	396	399	rVB6	2426	3097	0.88%	0.059%
14	5.596	432	435	440	rVB5	2890	5282	1.50%	0.101%
15	5.660	440	446	455	rBV2	22145	47683	13.56%	0.909%
16	5.966	495	498	503	rVB3	3863	5829	1.66%	0.111%
17	6.030	505	509	515	rBV5	20082	28991	8.24%	0.553%
18	6.289	547	553	559	rBV8	5252	12596	3.58%	0.240%
19	6.412	569	574	578	rVB7	3932	5896	1.68%	0.112%
20	6.512	586	591	598	rBV7	5048	11091	3.15%	0.211%
21	6.583	598	603	607	rVB3	5836	8293	2.36%	0.158%
22	6.665	614	617	623	rVB4	5555	9184	2.61%	0.175%
23	6.847	640	648	649	rBV2	2578	4213	1.20%	0.080%
24	6.906	653	658	660	rBV4	4402	7795	2.22%	0.149%
25	6.988	667	672	673	rBV2	2798	3962	1.13%	0.076%
26	7.017	674	677	681	rVV4	6777	9069	2.58%	0.173%
27	7.076	683	687	690	rBV3	5333	7240	2.06%	0.138%
28	7.117	690	694	699	rVB3	6371	12209	3.47%	0.233%
29	7.194	699	707	713	rBV3	56861	121411	34.52%	2.314%
30	7.364	727	736	741	rBV	34342	61612	17.52%	1.174%
31	7.411	743	744	746	rBV2	3383	3289	0.94%	0.063%
32	7.476	751	755	757	rBV4	3238	3956	1.12%	0.075%
33	7.570	765	771	779	rBV2	49736	93097	26.47%	1.774%
34	7.658	779	786	789	rBV3	16843	29552	8.40%	0.563%
35	7.758	801	803	805	rBV2	2176	2078	0.59%	0.040%
36	8.040	842	851	857	rBV2	92909	175332	49.86%	3.342%

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Integrator: RTE

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37	8.157	867	871	875	rBV3	3491	5746	1.63%	0.110%
38	8.280	891	892	894	rBV2	2783	2510	0.71%	0.048%
39	8.333	897	901	906	rVB4	5777	10273	2.92%	0.196%
40	8.533	933	935	936	rBV	2900	2179	0.62%	0.042%
41	8.692	957	962	967	rBV6	7483	17647	5.02%	0.336%
42	8.750	967	972	978	rVV2	58631	103398	29.40%	1.971%
43	8.885	989	995	1000	rVV5	9006	17649	5.02%	0.336%
44	8.944	1000	1005	1011	rVB4	5726	10986	3.12%	0.209%
45	9.044	1019	1022	1027	rBV3	2377	4229	1.20%	0.081%
46	9.144	1030	1039	1042	rVV6	5838	13458	3.83%	0.257%
47	9.209	1045	1050	1055	rVV	52789	93521	26.59%	1.783%
48	9.273	1057	1061	1066	rVB	27734	41453	11.79%	0.790%
49	9.373	1072	1078	1079	rBV4	4472	7320	2.08%	0.140%
50	9.502	1097	1100	1102	rBV2	4648	6055	1.72%	0.115%
51	9.608	1113	1118	1119	rBV3	2671	3382	0.96%	0.064%
52	9.690	1127	1132	1137	rBV2	6636	12735	3.62%	0.243%
53	9.772	1143	1146	1151	rVB4	5643	10419	2.96%	0.199%
54	9.943	1168	1175	1187	rBV6	48773	101631	28.90%	1.937%
55	10.037	1187	1191	1197	rVB4	5173	9886	2.81%	0.188%
56	10.101	1199	1202	1204	rBV2	2211	2400	0.68%	0.046%
57	10.195	1212	1218	1221	rBV5	6167	11162	3.17%	0.213%
58	10.272	1227	1231	1236	rVB5	9691	16509	4.69%	0.315%
59	10.383	1245	1250	1254	rBV5	4406	8524	2.42%	0.162%
60	10.425	1254	1257	1261	rVV4	4563	7910	2.25%	0.151%
61	10.483	1262	1267	1275	rVB2	64958	118020	33.56%	2.250%
62	10.554	1277	1279	1284	rVB4	4654	5065	1.44%	0.097%
63	10.624	1287	1291	1297	rBV2	20530	32588	9.27%	0.621%
64	10.824	1320	1325	1327	rBV2	40745	60192	17.12%	1.147%
65	10.865	1328	1332	1337	rVB	121547	201453	57.29%	3.840%
66	11.012	1354	1357	1364	rVB4	23688	40239	11.44%	0.767%
67	11.335	1409	1412	1415	rVB3	3123	3634	1.03%	0.069%
68	11.517	1441	1443	1444	rVV2	2554	2069	0.59%	0.039%
69	11.564	1448	1451	1456	rVB6	8950	15689	4.46%	0.299%
70	11.670	1466	1469	1471	rBV4	4422	5540	1.58%	0.106%
71	11.770	1480	1486	1494	rVB6	9187	18192	5.17%	0.347%
72	11.881	1500	1505	1510	rVB2	34246	51121	14.54%	0.974%
73	12.046	1530	1533	1535	rBV3	3900	4891	1.39%	0.093%
74	12.269	1566	1571	1576	rBV2	50421	79649	22.65%	1.518%
75	12.522	1611	1614	1619	rVB2	28572	45621	12.97%	0.870%
76	12.657	1635	1637	1645	rVB7	6557	9929	2.82%	0.189%

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 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

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77	12.739	1646	1651	1659	rVV4	22352	40408	11.49%	0.770%
78	12.815	1660	1664	1668	rVB4	7292	10375	2.95%	0.198%
79	13.221	1729	1733	1738	rVB3	21277	33961	9.66%	0.647%
80	13.509	1776	1782	1790	rBV3	77680	134626	38.28%	2.566%
81	13.579	1790	1794	1798	rVV3	11937	18382	5.23%	0.350%
82	13.849	1835	1840	1843	rBV3	20049	36292	10.32%	0.692%
83	13.967	1856	1860	1863	rBV4	14689	20413	5.80%	0.389%
84	14.014	1863	1868	1873	rVV2	37267	71200	20.25%	1.357%
85	14.090	1874	1881	1889	rVV	126078	251292	71.46%	4.790%
86	14.161	1891	1893	1898	rVB2	27598	35109	9.98%	0.669%
87	14.390	1926	1932	1945	rVB	123248	215707	61.34%	4.112%
88	14.578	1960	1964	1972	rVB	86351	117590	33.44%	2.241%
89	14.695	1973	1984	1989	rBV	190173	351665	100.00%	6.703%
90	14.895	2012	2018	2027	rBV4	50967	114594	32.59%	2.184%
91	15.165	2061	2064	2067	rBV2	19313	22984	6.54%	0.438%
92	15.306	2084	2088	2093	rBV3	27555	44041	12.52%	0.839%
93	15.359	2094	2097	2103	rVB4	28013	45329	12.89%	0.864%
94	15.529	2122	2126	2131	rVB	105342	138409	39.36%	2.638%
95	15.688	2148	2153	2158	rVB	149612	227712	64.75%	4.340%
96	16.393	2269	2273	2282	rBV2	123357	221502	62.99%	4.222%
97	17.444	2447	2452	2456	rBV	218351	318807	90.66%	6.077%
98	17.544	2465	2469	2477	rVB	169183	251306	71.46%	4.790%
99	17.926	2531	2534	2538	rVB	117624	141460	40.23%	2.696%
100	18.619	2649	2652	2657	rVB	106935	124659	35.45%	2.376%

Sum of corrected areas: 5246393

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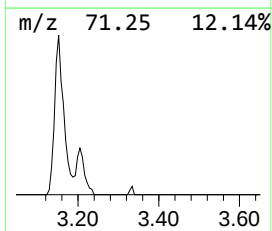
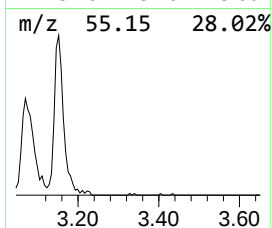
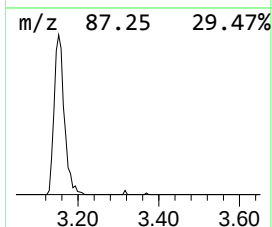
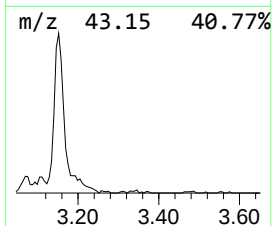
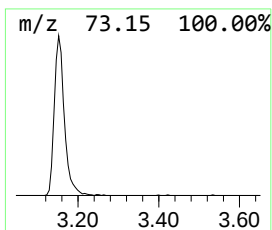
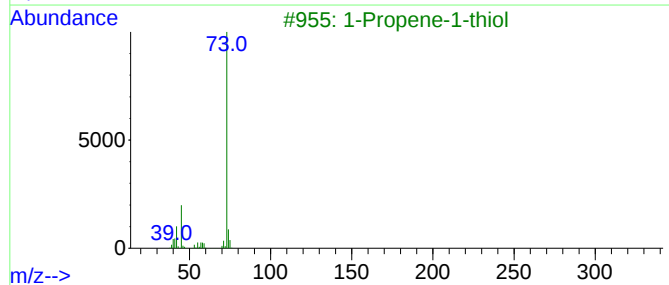
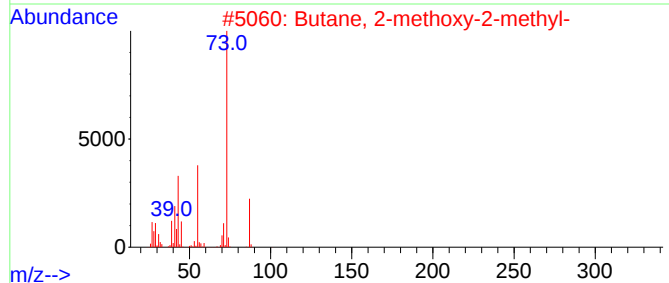
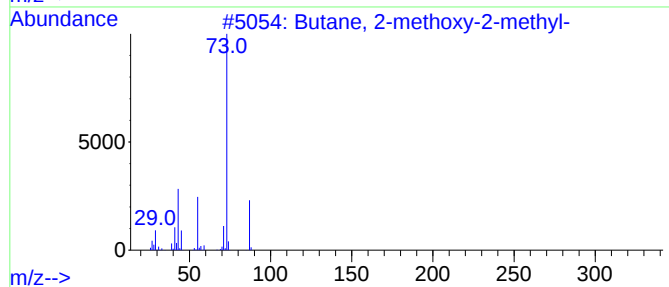
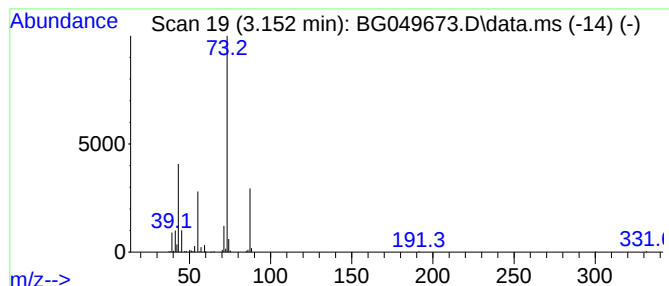
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.152	31.04 ng/ul	272139	1,4-Dichlorobenzene-d4	8.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	45
3			1-Propene-1-thiol	74	C3H6S	000925-89-3	35
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
5			Myo-Inositol, 4-C-methyl-	194	C7H14O6	000472-95-7	33



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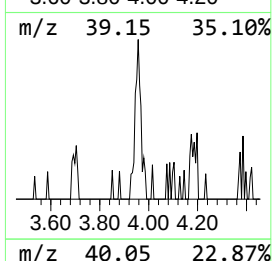
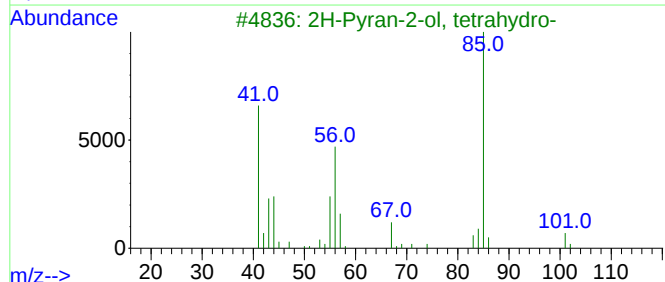
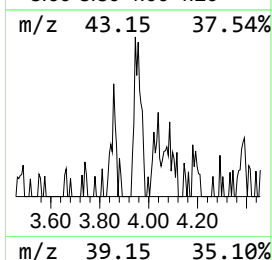
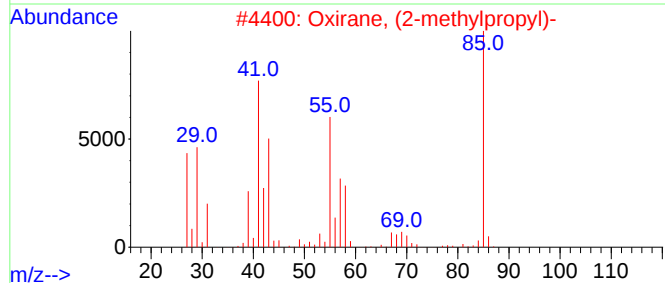
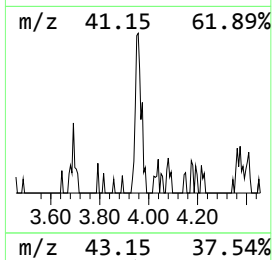
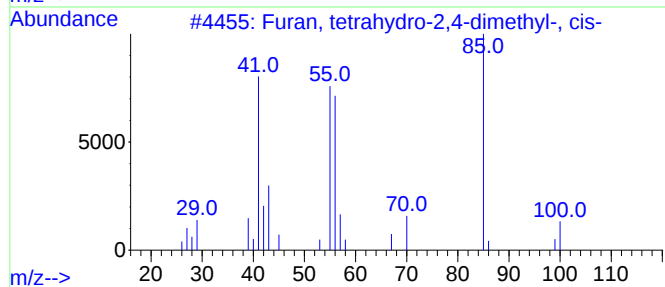
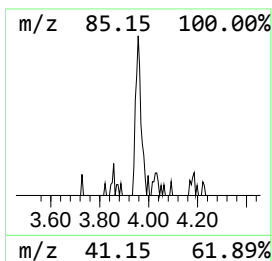
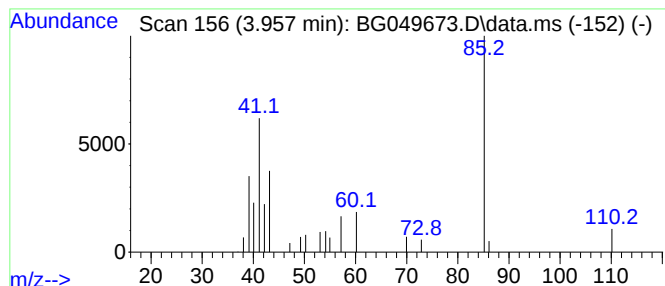
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.957	2.32 ng/ul	20331	1,4-Dichlorobenzene-d4	8.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Furan, tetrahydro-2,4-dimethyl-,...	100	C6H12O	039168-01-9	36
2			Oxirane, (2-methylpropyl)-	100	C6H12O	023850-78-4	33
3			2H-Pyran-2-ol, tetrahydro-	102	C5H10O2	000694-54-2	33
4			2-(Chloromethyl)tetrahydropyran	134	C6H11ClO	018420-41-2	33
5			2-Pyrrolidinone	85	C4H7NO	000616-45-5	9



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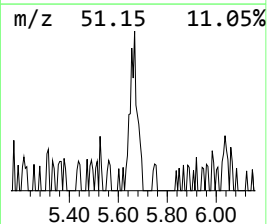
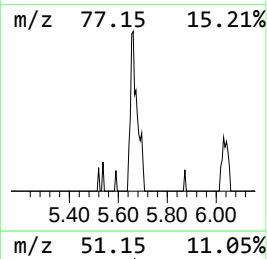
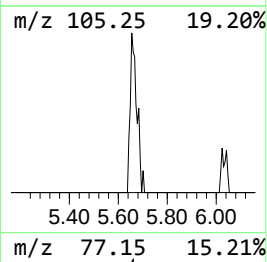
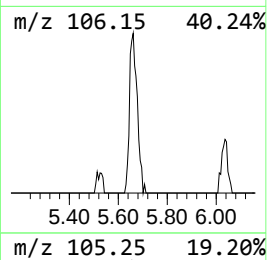
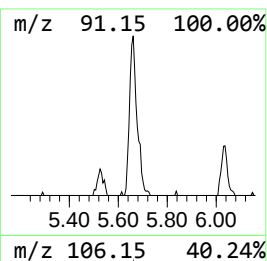
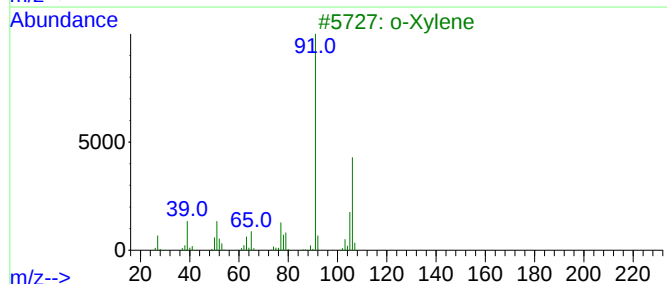
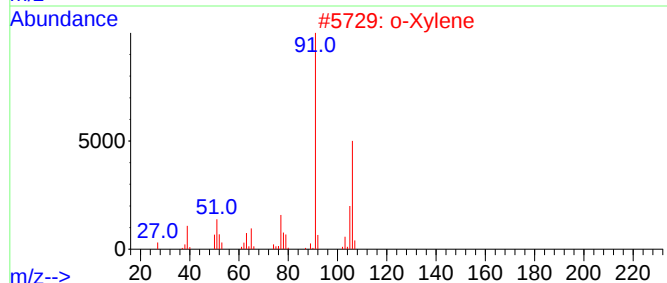
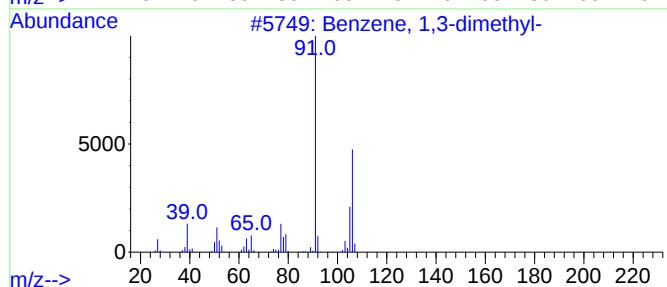
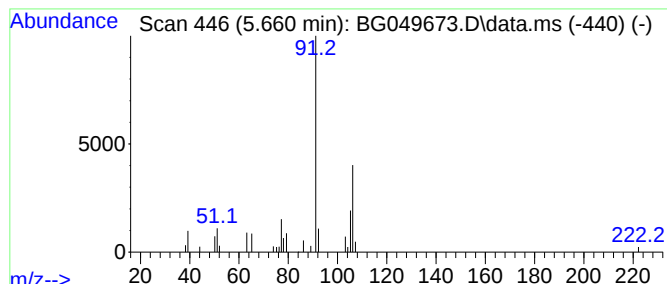
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.660	5.44 ng/ul	47683	1,4-Dichlorobenzene-d4	8.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
2			o-Xylene	106	C8H10	000095-47-6	94
3			o-Xylene	106	C8H10	000095-47-6	94
4			o-Xylene	106	C8H10	000095-47-6	94
5			p-Xylene	106	C8H10	000106-42-3	94



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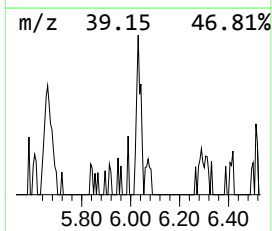
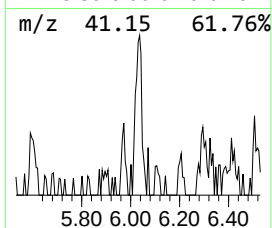
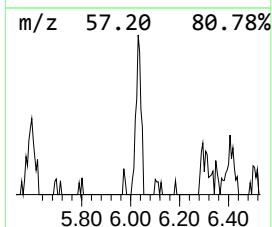
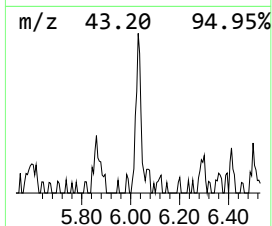
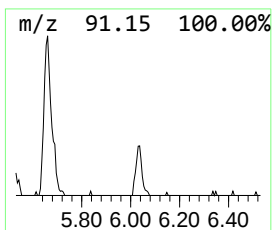
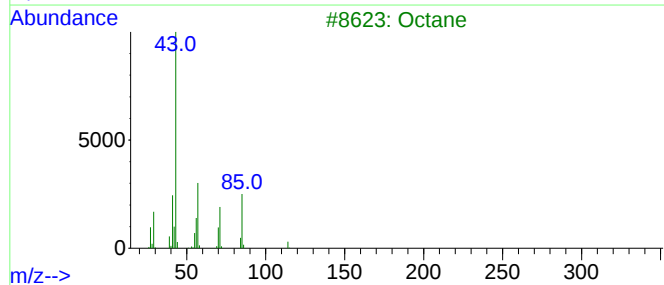
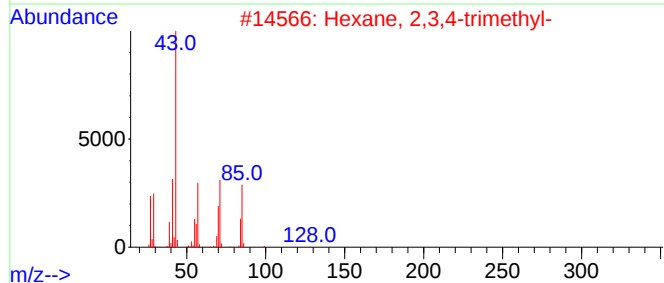
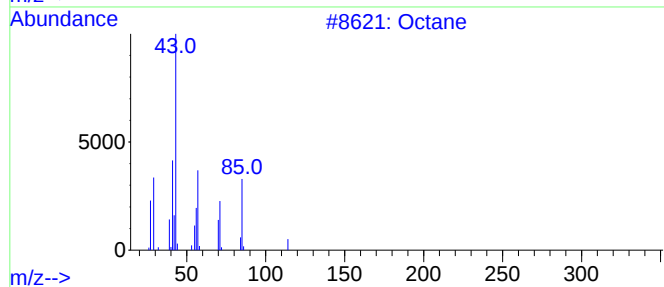
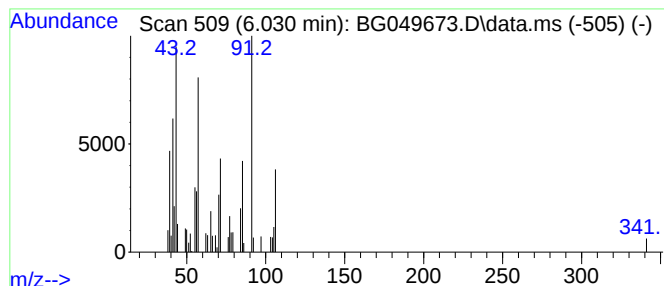
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
6.030	3.31 ng/ul	28991	1,4-Dichlorobenzene-d4		8.045	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octane		114	C8H18	000111-65-9	47
2	Hexane, 2,3,4-trimethyl-		128	C9H20	000921-47-1	47
3	Octane		114	C8H18	000111-65-9	47
4	Undecane, 2,7-dimethyl-		184	C13H28	017301-24-5	43
5	Tridecane, 5-methyl-		198	C14H30	025117-31-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049673.D
Acq On : 6 Aug 2021 11:22
Operator : CG/JU
Sample : M3124-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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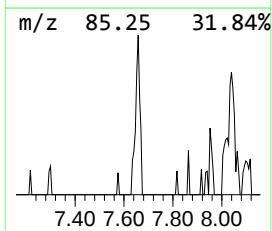
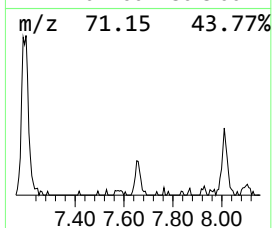
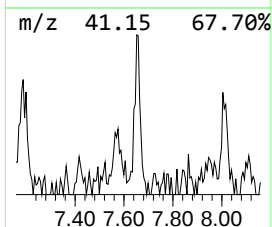
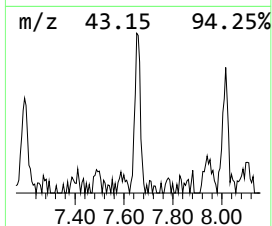
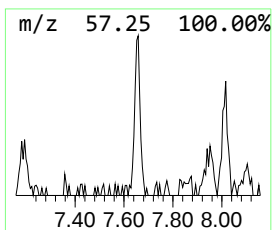
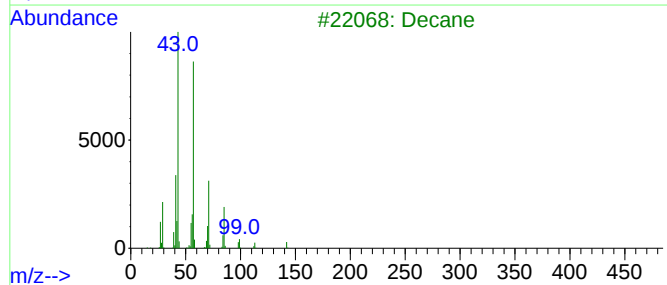
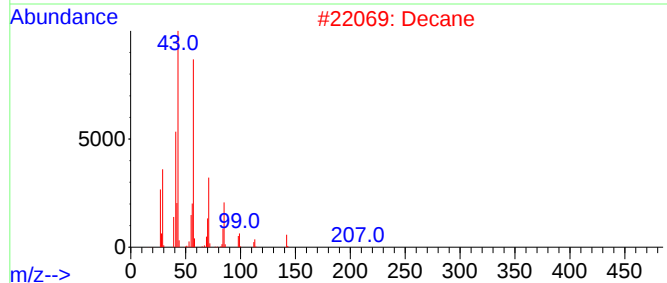
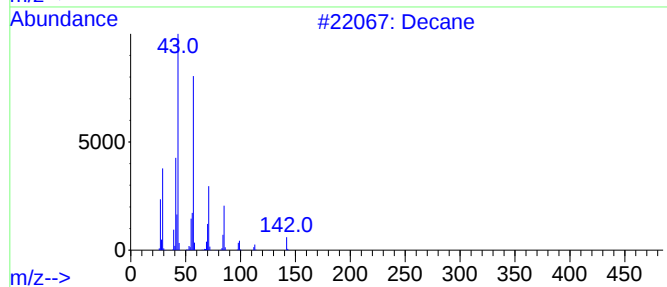
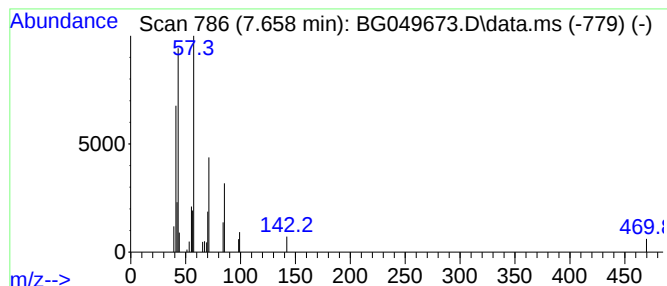
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.658	3.37 ng/ul	29552	1,4-Dichlorobenzene-d4	8.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane			142	C10H22	000124-18-5	91
2	Decane			142	C10H22	000124-18-5	91
3	Decane			142	C10H22	000124-18-5	87
4	Decane			142	C10H22	000124-18-5	81
5	Undecane			156	C11H24	001120-21-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049673.D
Acq On : 6 Aug 2021 11:22
Operator : CG/JU
Sample : M3124-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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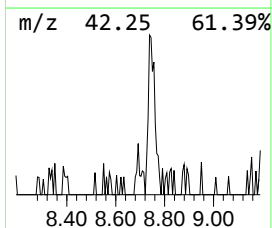
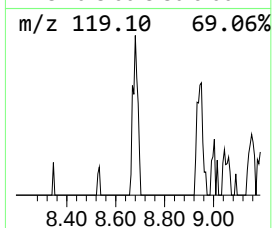
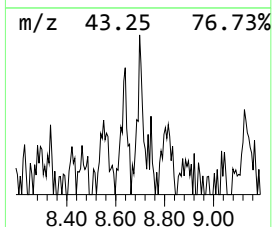
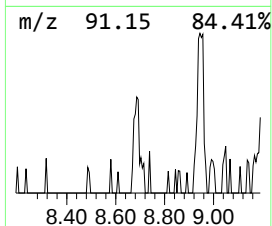
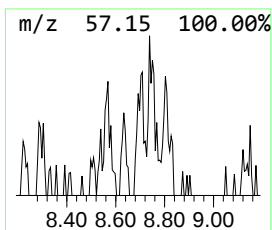
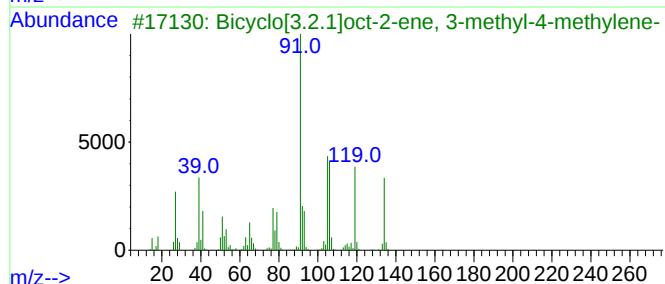
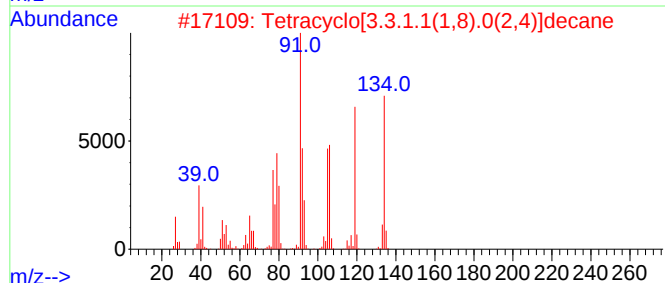
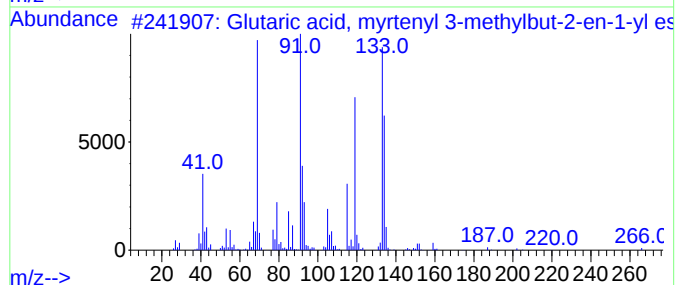
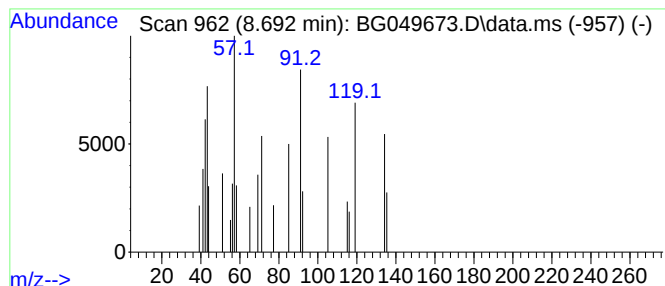
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-02 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.692	2.01 ng/ul	17647	1,4-Dichlorobenzene-d4	8.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Glutaric acid, myrtenyl 3-methyl...	334	C20H30O4	1000405-54-0	32
2			Tetracyclo[3.3.1.1(1,8).0(2,4)]d...	134	C10H14	1000185-58-7	30
3			Bicyclo[3.2.1]oct-2-ene, 3-methy...	134	C10H14	049826-53-1	27
4			Cyclohexane, 1,3-butadienyldiene-	134	C10H14	053864-08-7	25
5			Glutaric acid, myrtenyl 2-ethylh...	378	C23H38O4	1000405-54-2	17



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049673.D
Acq On : 6 Aug 2021 11:22
Operator : CG/JU
Sample : M3124-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampled :
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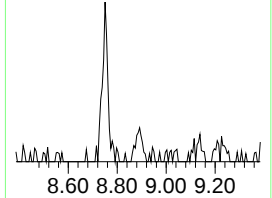
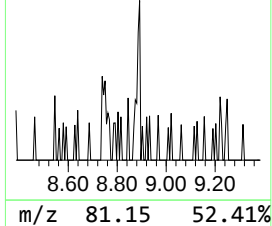
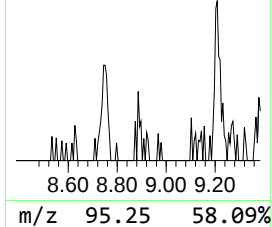
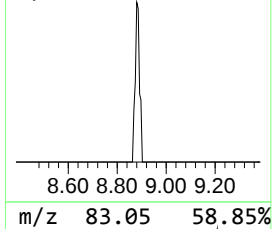
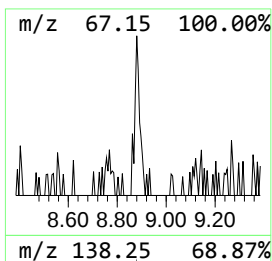
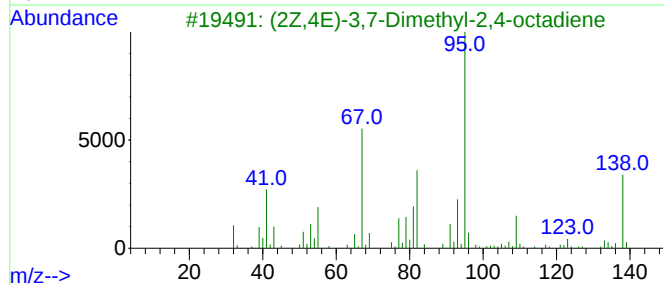
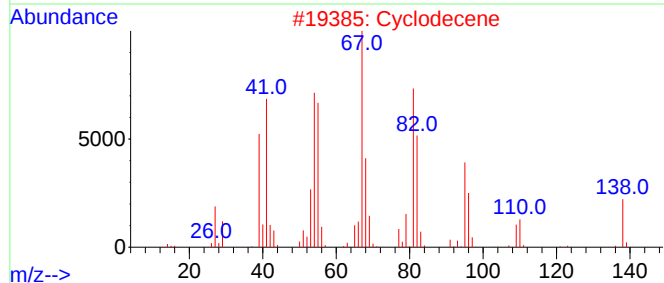
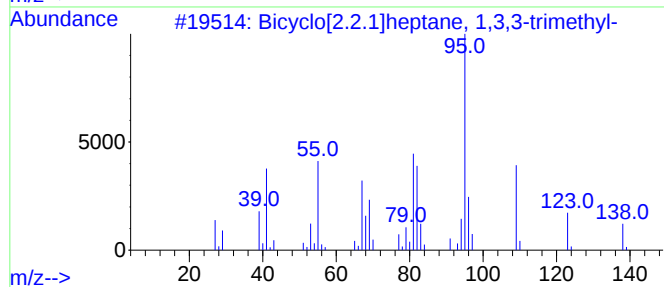
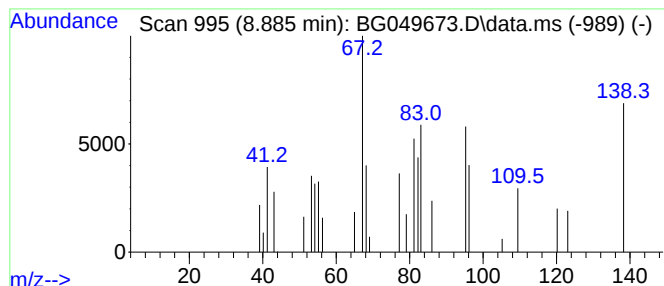
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Bicyclo[2.2.1]heptane, 1,3,... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.885	2.01 ng/ul	17649	1,4-Dichlorobenzene-d4	8.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[2.2.1]heptane, 1,3,3-tri...	138	C10H18	006248-88-0	64
2			Cyclodecene	138	C10H18	003618-12-0	47
3			(2Z,4E)-3,7-Dimethyl-2,4-octadiene	138	C10H18	1000374-08-4	46
4			Cyclohexene, 4-methyl-1-(1-methy...	138	C10H18	000500-00-5	43
5			1-Pentadecyne	208	C15H28	000765-13-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049673.D
Acq On : 6 Aug 2021 11:22
Operator : CG/JU
Sample : M3124-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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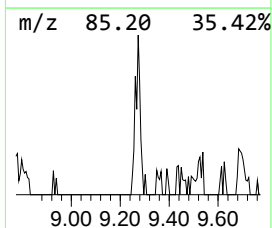
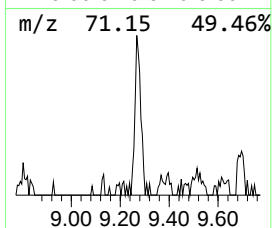
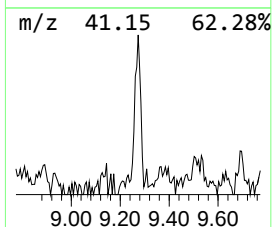
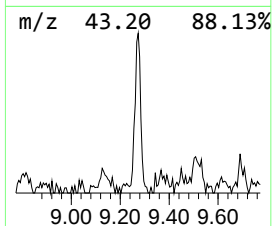
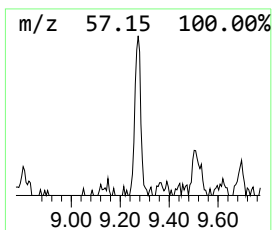
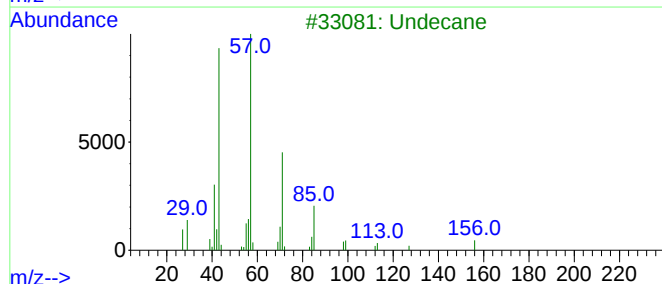
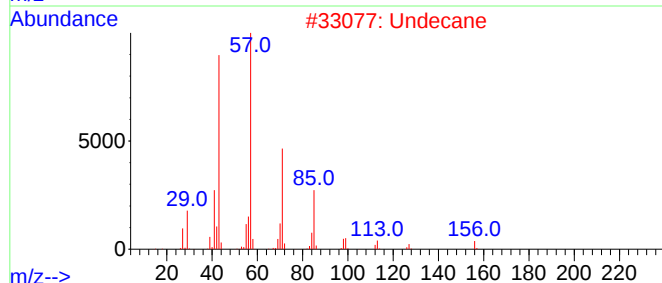
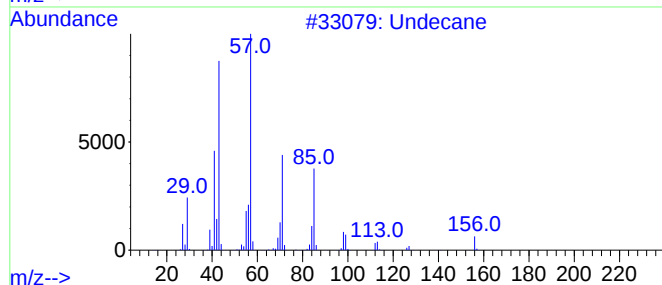
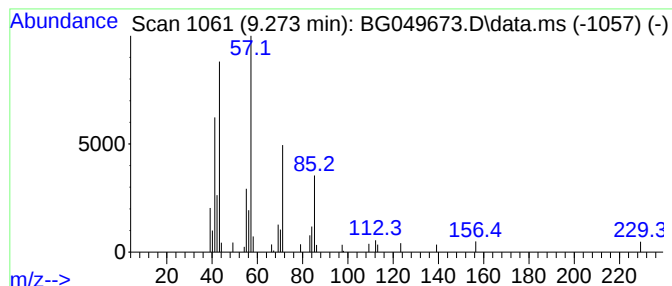
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.273	4.73 ng/ul	41453	1,4-Dichlorobenzene-d4	8.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	81
2	Undecane			156	C11H24	001120-21-4	81
3	Undecane			156	C11H24	001120-21-4	72
4	Sulfurous acid, 2-ethylhexyl iso...			278	C14H30O3S	1000309-19-0	59
5	Decane, 2,9-dimethyl-			170	C12H26	001002-17-1	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049673.D
Acq On : 6 Aug 2021 11:22
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Sample : M3124-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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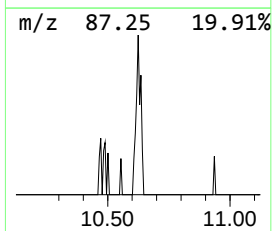
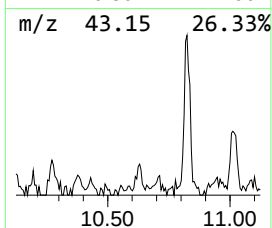
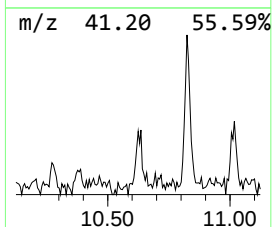
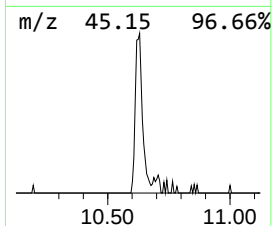
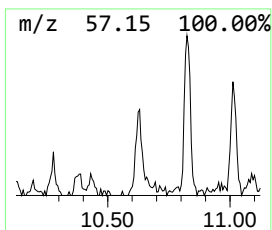
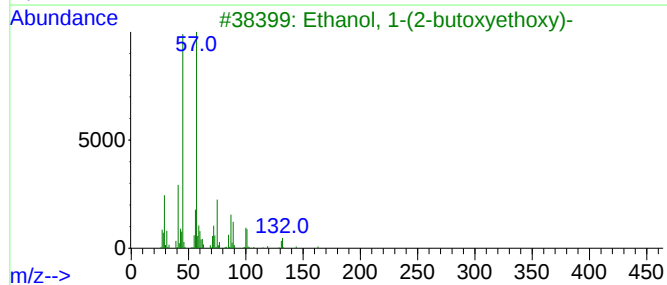
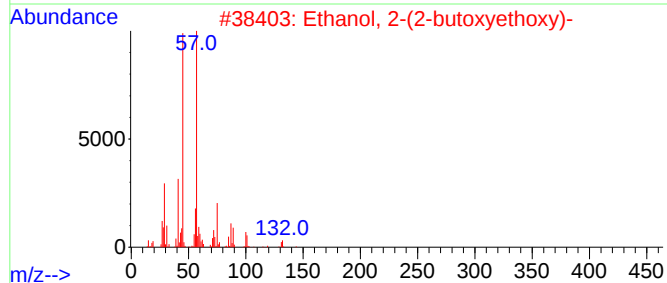
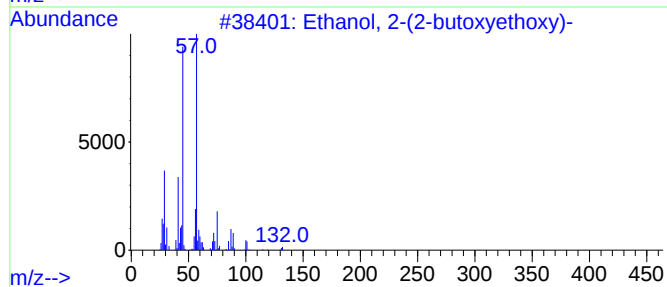
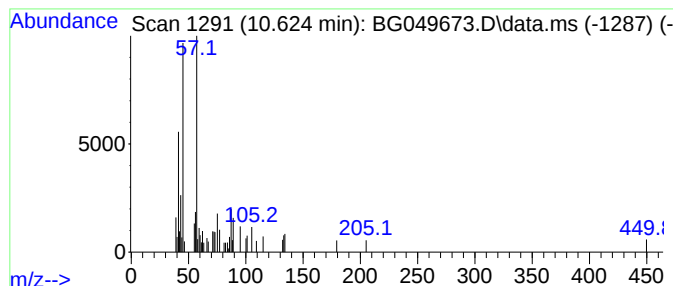
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.624	3.24 ng/ul	32588	Naphthalene-d8	10.865

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	53
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	50
3			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	50
4			Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	47
5			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049673.D
Acq On : 6 Aug 2021 11:22
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Sample : M3124-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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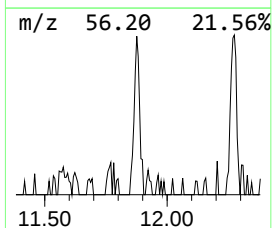
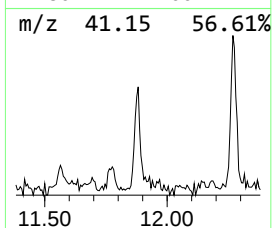
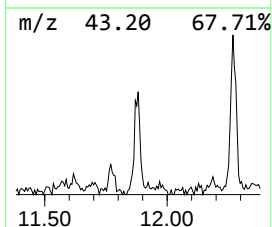
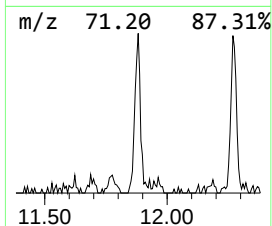
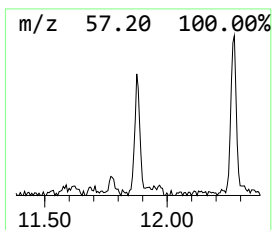
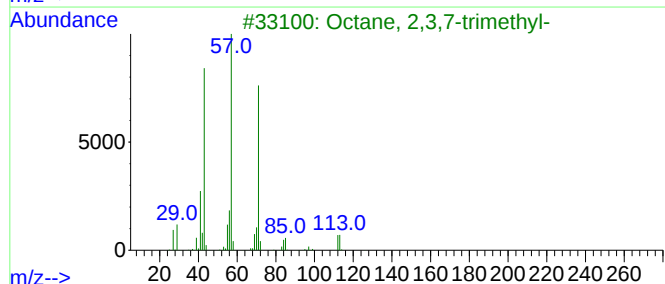
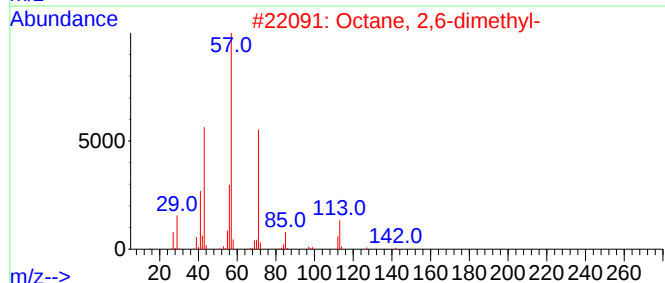
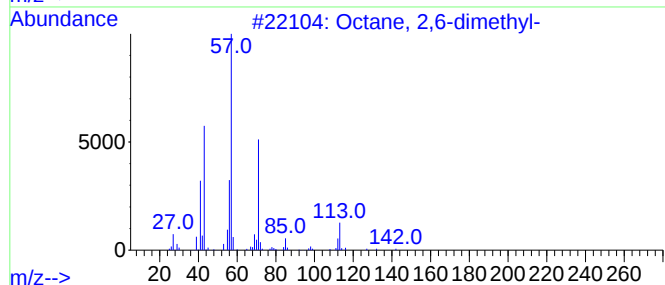
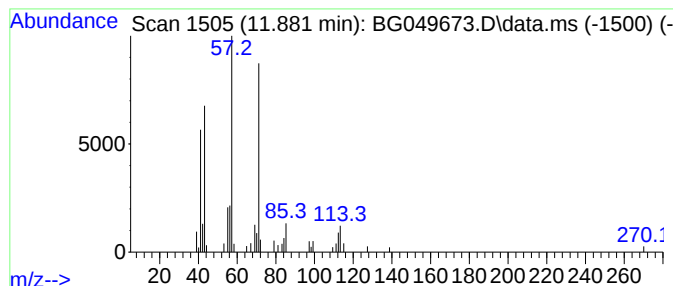
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.881	5.08 ng/ul	51121	Naphthalene-d8	10.865

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-			142	C10H22	002051-30-1	86
2	Octane, 2,6-dimethyl-			142	C10H22	002051-30-1	78
3	Octane, 2,3,7-trimethyl-			156	C11H24	062016-34-6	78
4	Dodecane, 2,6,11-trimethyl-			212	C15H32	031295-56-4	72
5	Sulfurous acid, 2-ethylhexyl non...			320	C17H36O3S	1010309-19-2	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049673.D
Acq On : 6 Aug 2021 11:22
Operator : CG/JU
Sample : M3124-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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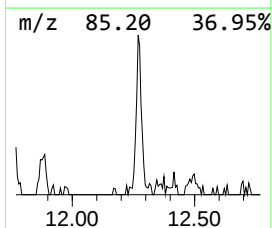
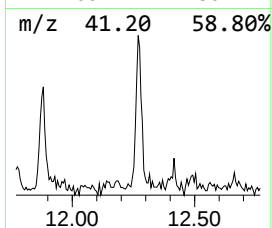
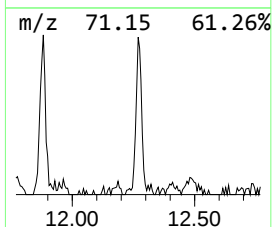
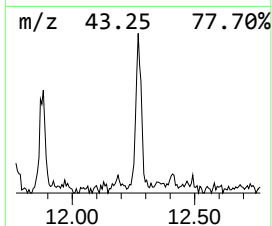
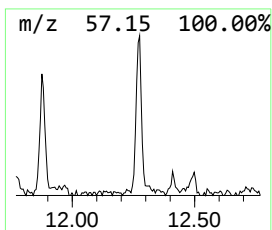
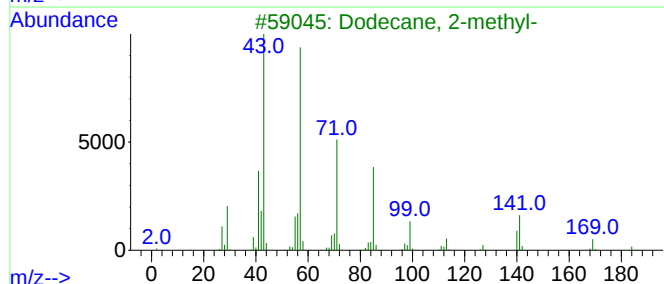
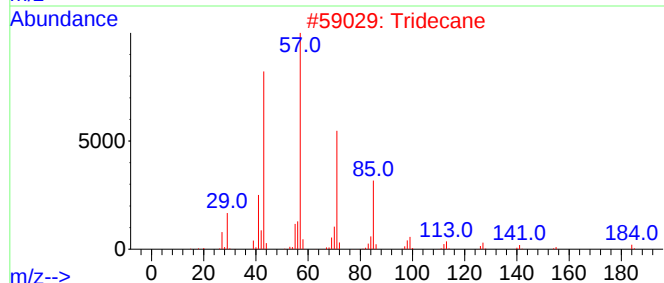
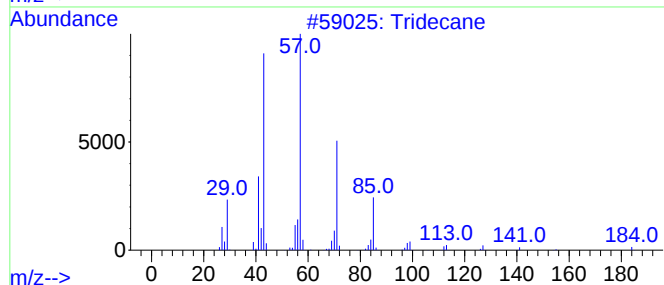
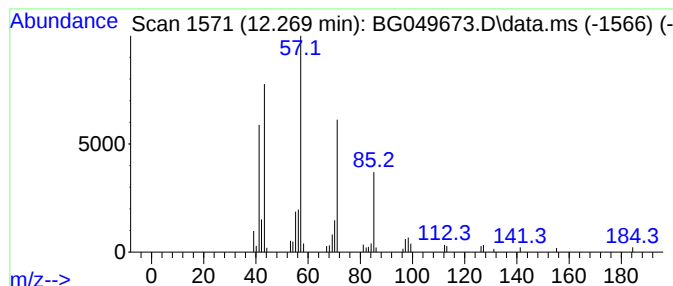
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.269	7.91 ng/ul	79649	Naphthalene-d8	10.865

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	87
2			Tridecane	184	C13H28	000629-50-5	74
3			Dodecane, 2-methyl-	184	C13H28	001560-97-0	72
4			Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	59
5			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049673.D
Acq On : 6 Aug 2021 11:22
Operator : CG/JU
Sample : M3124-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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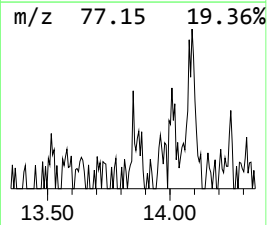
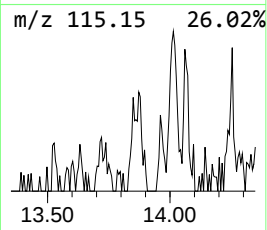
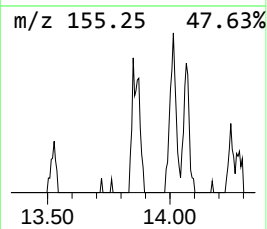
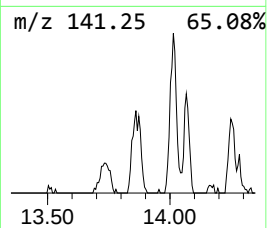
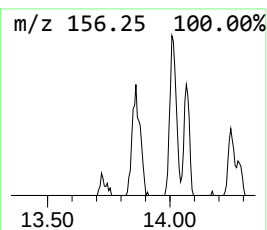
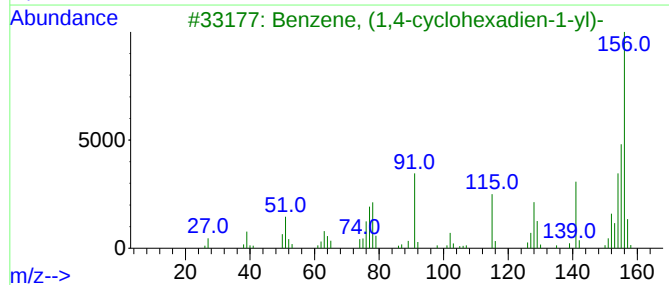
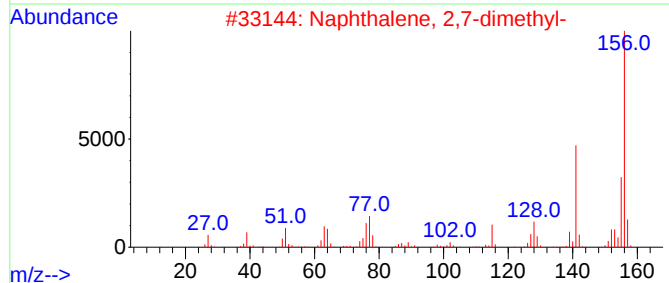
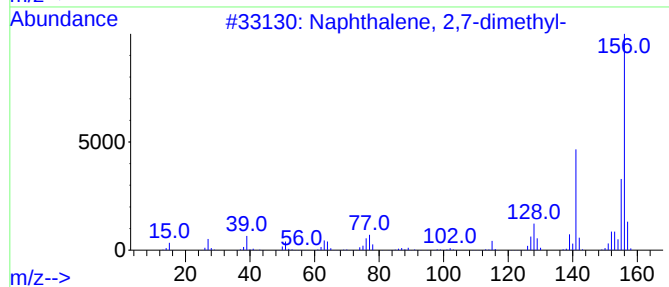
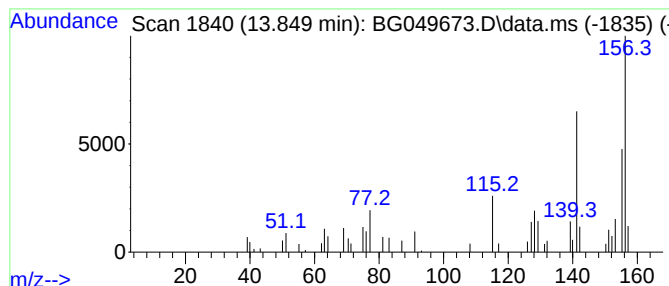
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Naphthalene, 2,7-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.849	2.06 ng/ul	36292	Acenaphthene-d10	14.695

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
3			Benzene, (1,4-cyclohexadien-1-yl)-	156	C12H12	013703-52-1	93
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	90
5			Benzene, 2,5-cyclohexadien-1-yl-	156	C12H12	004794-05-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049673.D
Acq On : 6 Aug 2021 11:22
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Misc :
ALS Vial : 6 Sample Multiplier: 1

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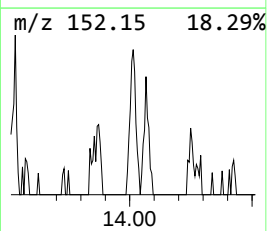
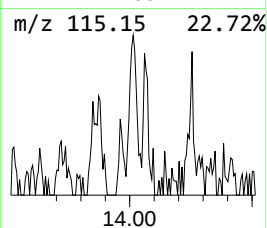
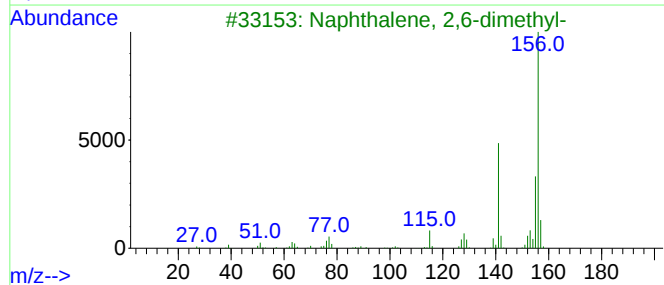
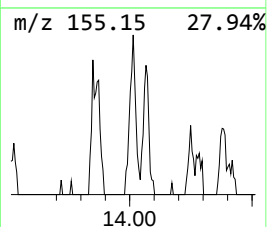
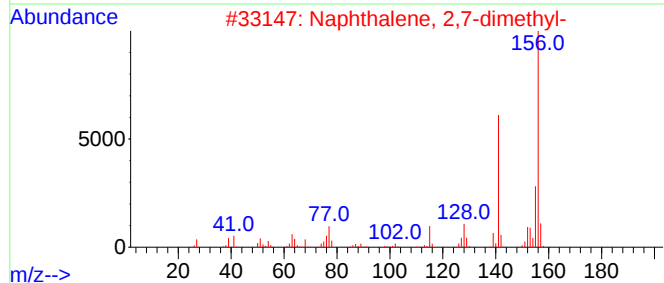
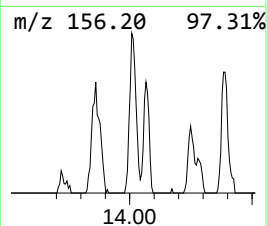
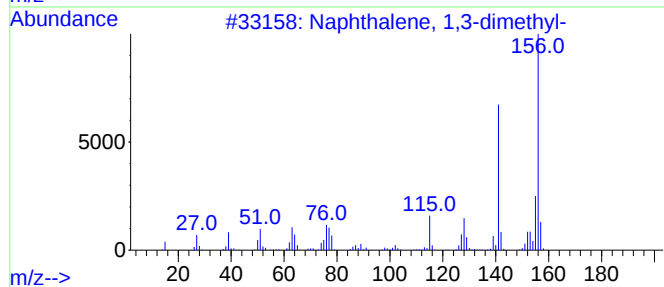
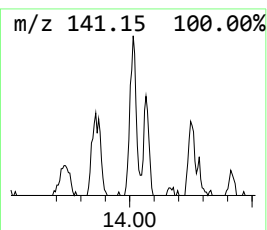
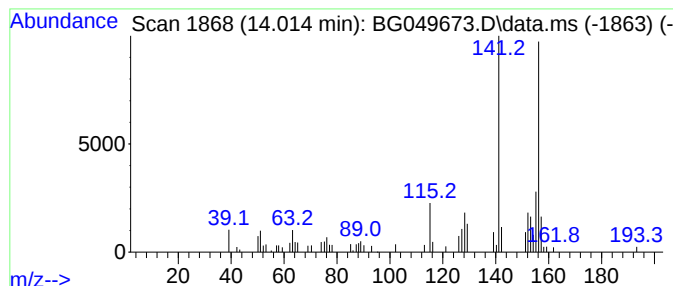
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Naphthalene, 1,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.014	4.05 ng/ul	71200	Acenaphthene-d10	14.695

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049673.D
Acq On : 6 Aug 2021 11:22
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Sample : M3124-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

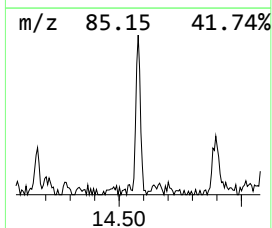
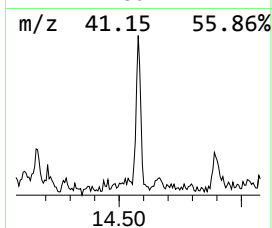
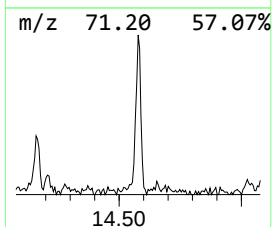
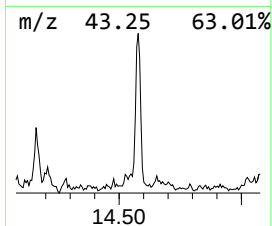
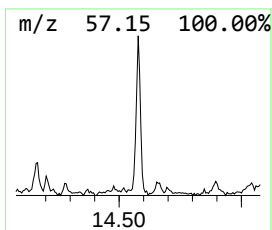
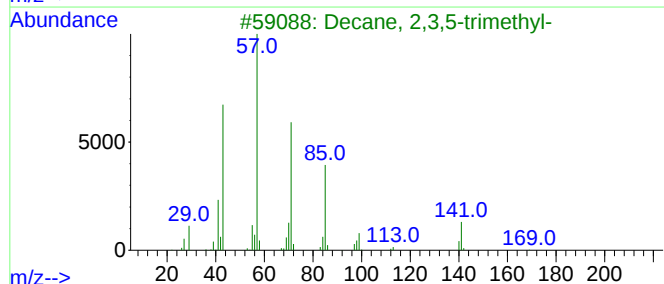
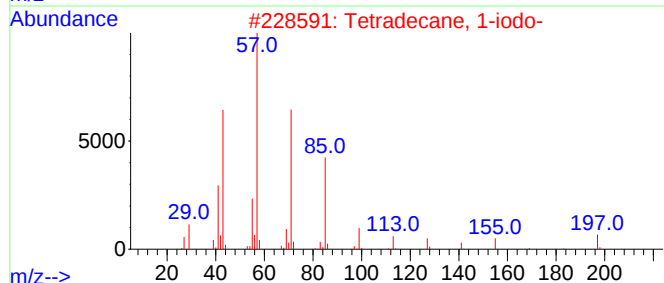
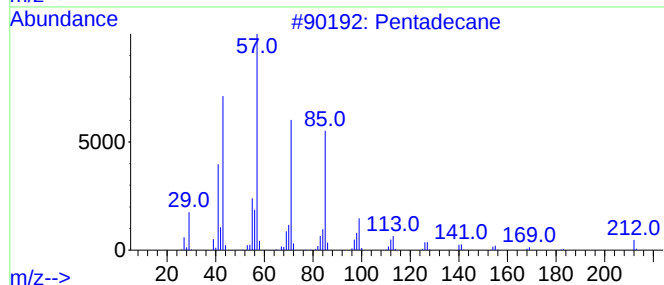
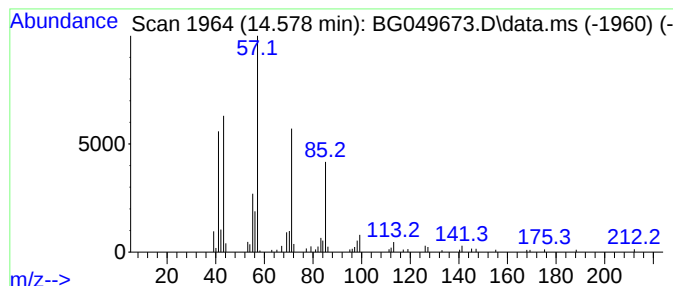
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.578	6.69 ng/ul	117590	Acenaphthene-d10	14.695	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	95
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
4	9-methylheptadecane	254	C18H38	026741-18-4	72
5	Hexadecane	226	C16H34	000544-76-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
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Acq On : 6 Aug 2021 11:22
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Sample : M3124-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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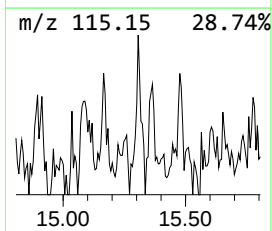
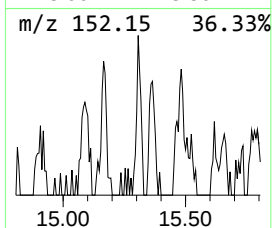
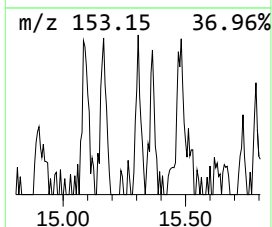
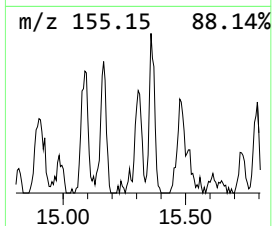
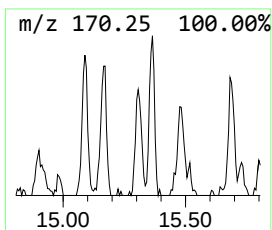
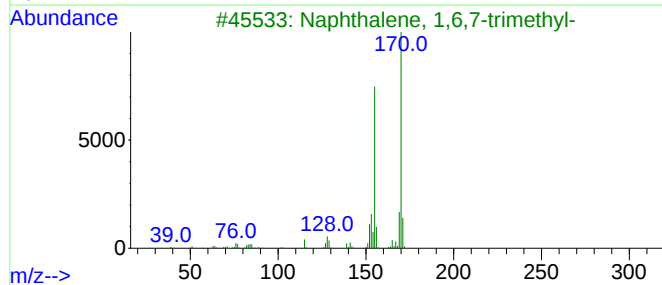
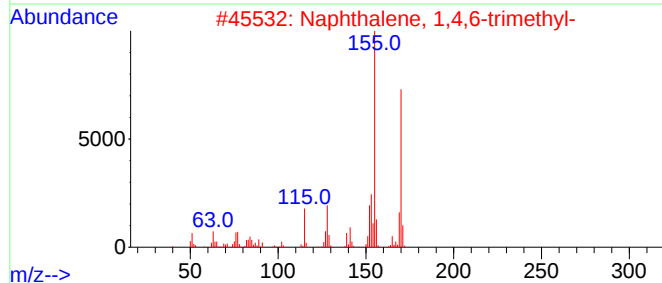
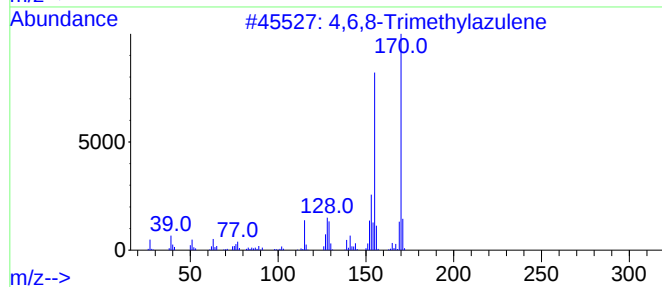
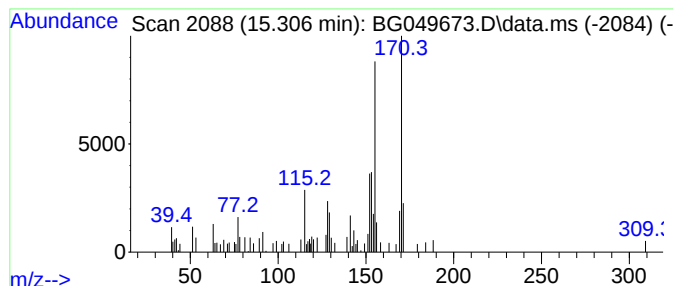
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 4,6,8-Trimethylazulene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.306	2.50 ng/ul	44041	Acenaphthene-d10	14.695

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	93
2			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	90
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	87
4			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	87
5			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
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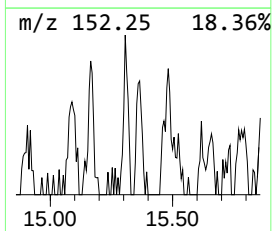
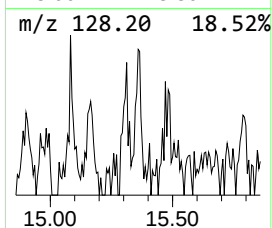
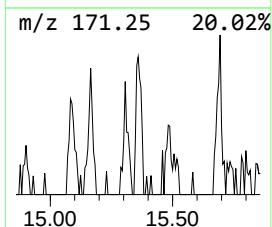
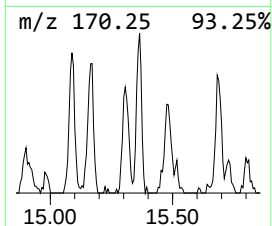
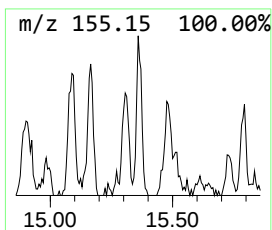
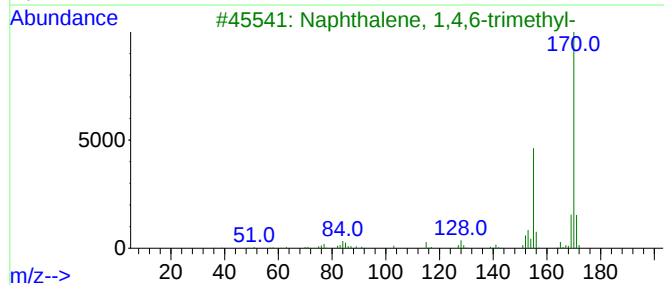
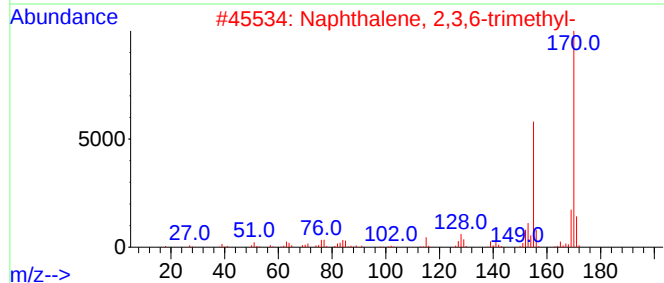
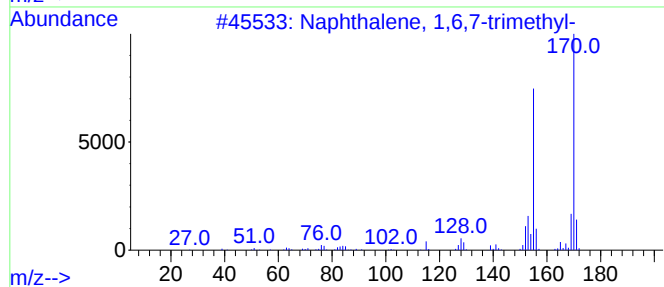
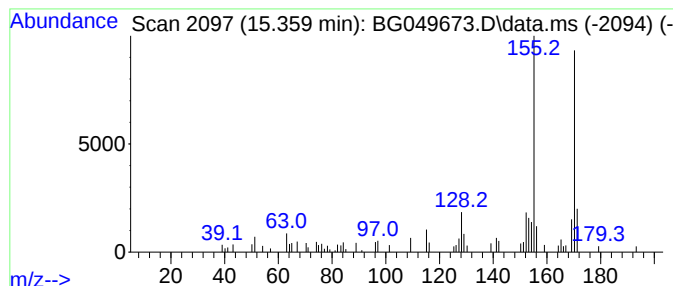
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Naphthalene, 1,6,7-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.359	2.58 ng/ul	45329	Acenaphthene-d10	14.695

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	91
4			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	90
5			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
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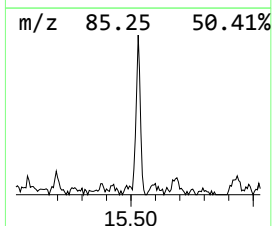
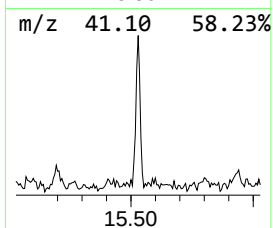
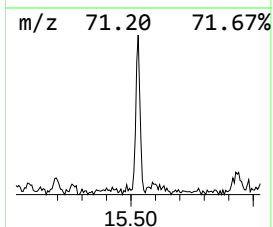
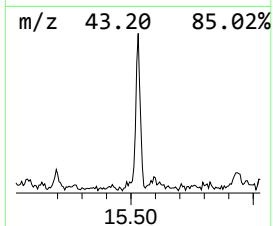
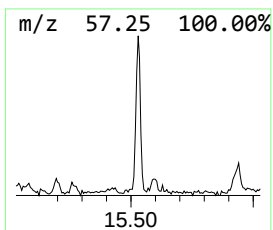
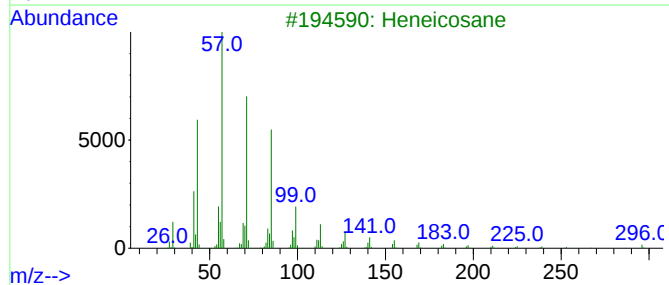
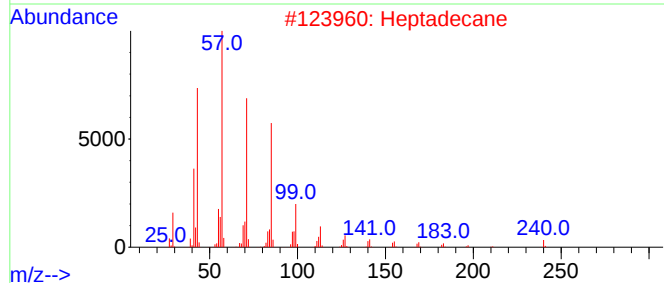
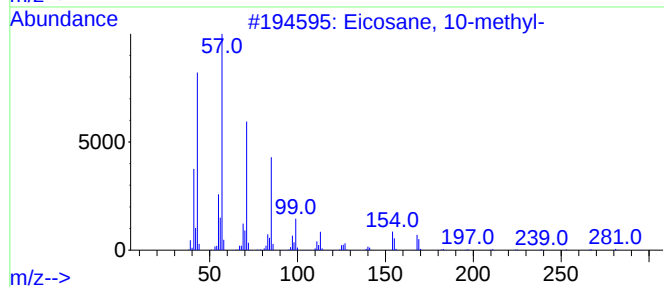
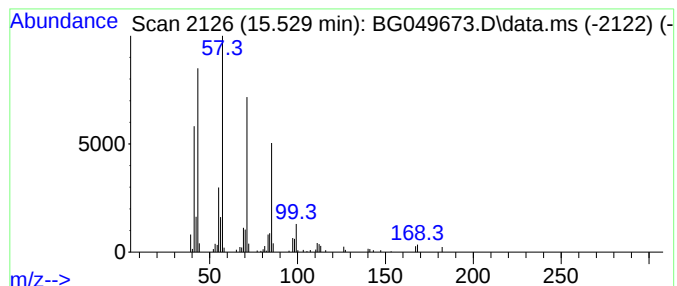
Instrument :
BNA_G
ClientSampleId :
C0088

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.529	7.87 ng/ul	138409	Acenaphthene-d10		14.695	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-		296	C21H44	054833-23-7	86
2	Heptadecane		240	C17H36	000629-78-7	86
3	Heneicosane		296	C21H44	000629-94-7	86
4	Nonadecane		268	C19H40	000629-92-5	80
5	Silane, trichlorooctadecyl-		386	C18H37Cl3Si	000112-04-9	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049673.D
Acq On : 6 Aug 2021 11:22
Operator : CG/JU
Sample : M3124-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0088

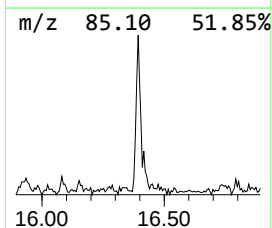
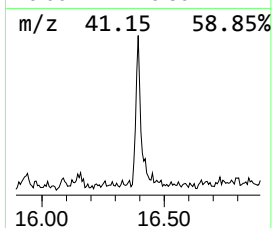
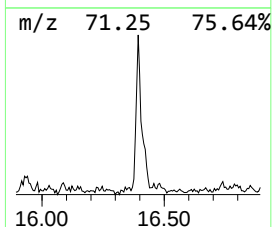
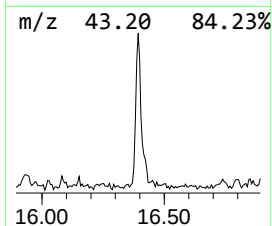
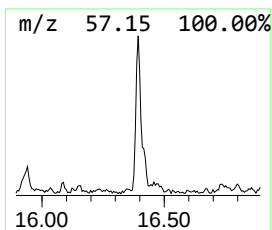
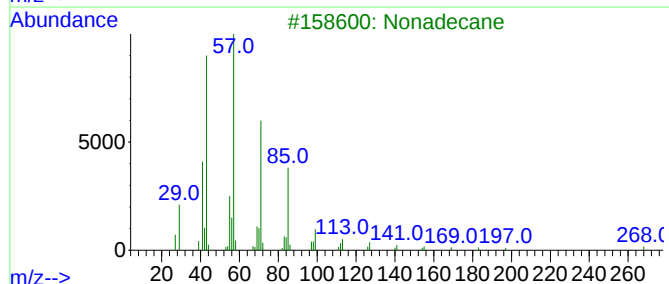
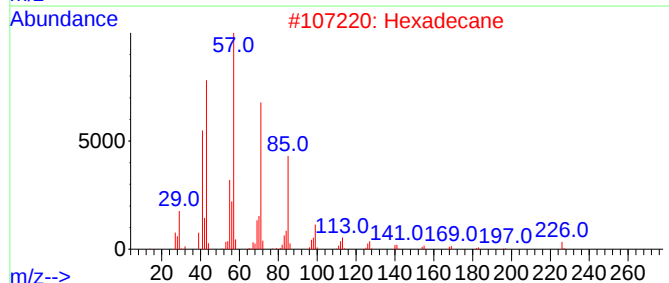
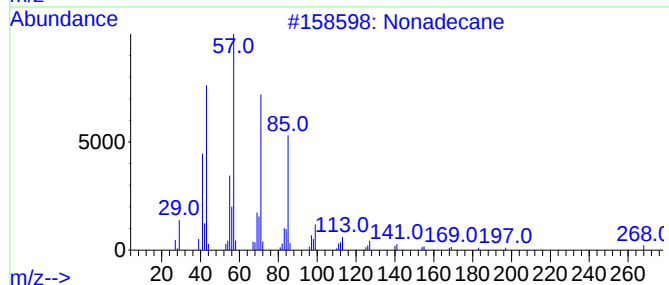
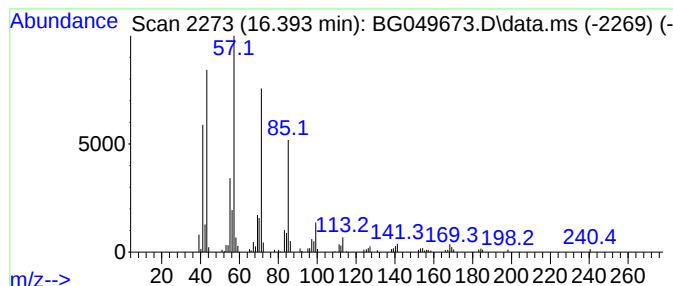
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.393	13.90 ng/ul	221502	Phenanthrene-d10	17.444

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	90
2			Hexadecane	226	C16H34	000544-76-3	87
3			Nonadecane	268	C19H40	000629-92-5	87
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	87
5			Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049673.D
Acq On : 6 Aug 2021 11:22
Operator : CG/JU
Sample : M3124-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0088

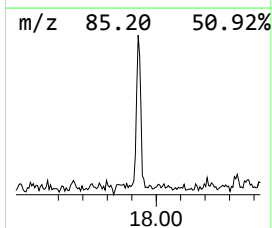
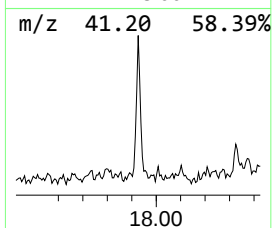
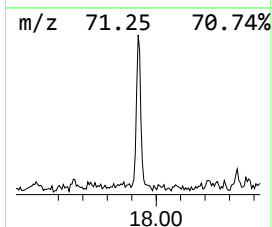
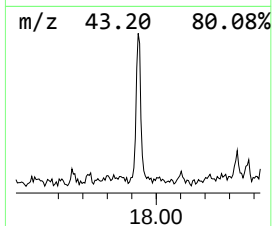
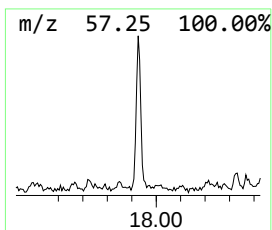
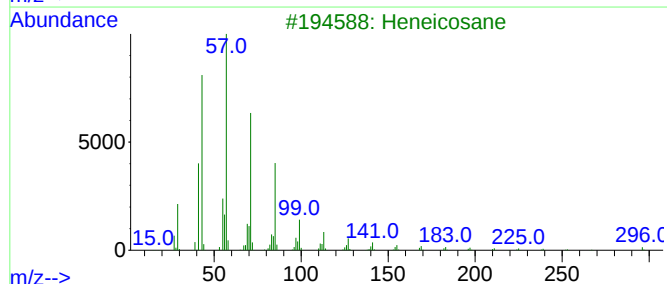
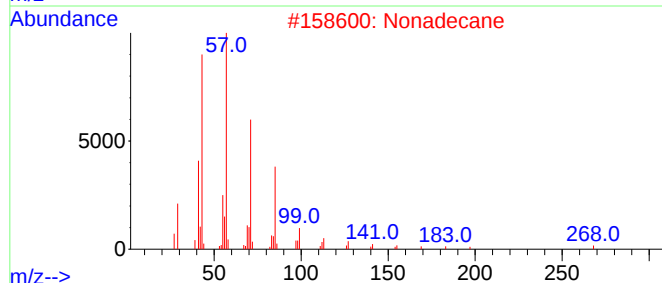
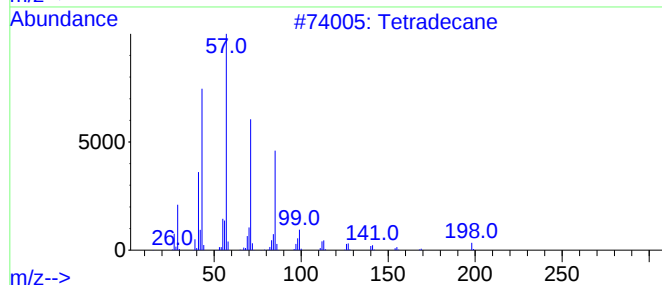
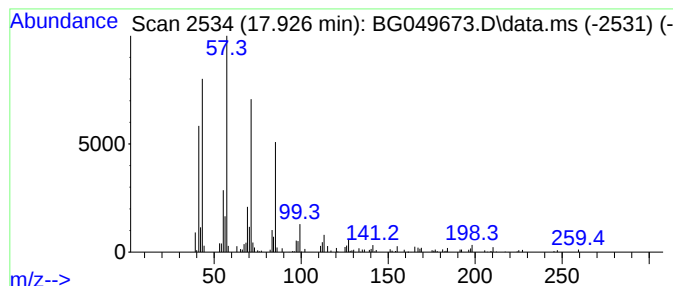
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.926	8.87 ng/ul	141460	Phenanthrene-d10	17.444

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	97
2		Nonadecane	268	C19H40	000629-92-5	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Heptadecane	240	C17H36	000629-78-7	87
5		Octadecane	254	C18H38	000593-45-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049673.D
Acq On : 6 Aug 2021 11:22
Operator : CG/JU
Sample : M3124-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

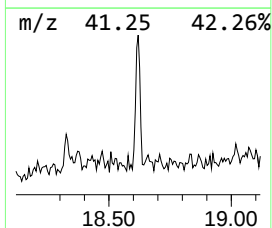
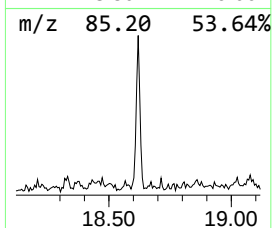
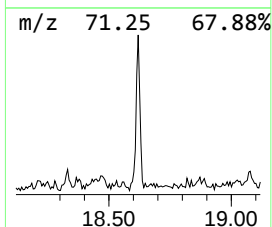
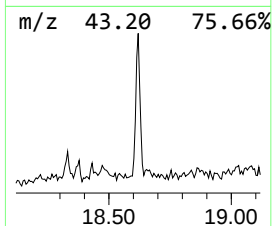
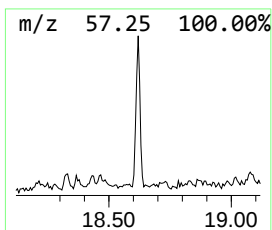
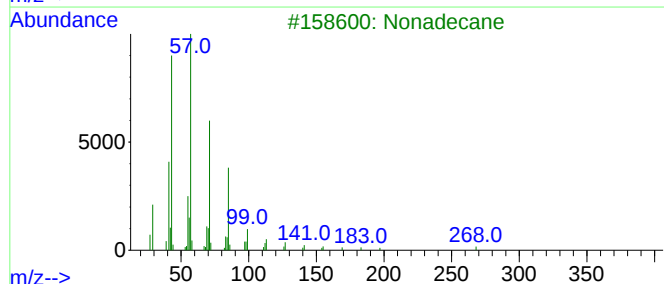
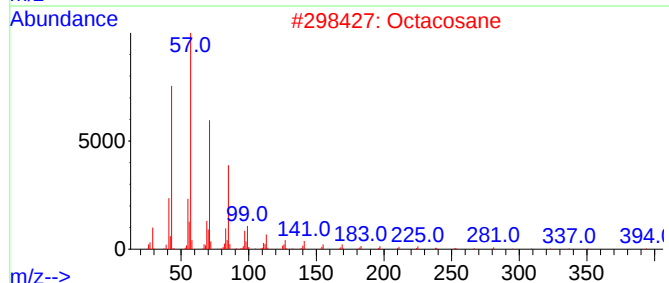
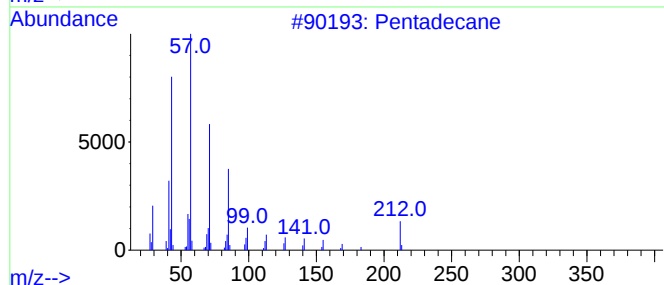
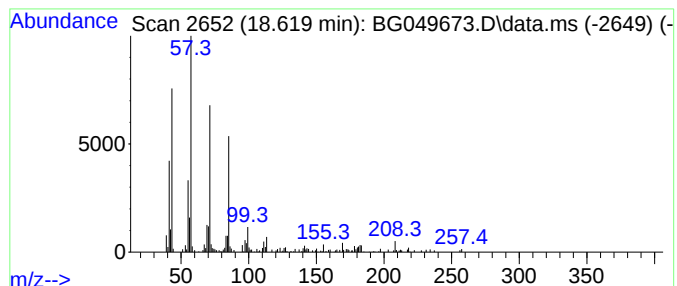
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.619	7.82 ng/ul	124659	Phenanthrene-d10		17.444	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	87
2	Octacosane		394	C28H58	000630-02-4	83
3	Nonadecane		268	C19H40	000629-92-5	83
4	Undecane, 3-methyl-		170	C12H26	001002-43-3	80
5	10-Methylnonadecane		282	C20H42	056862-62-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
 Data File : BG049673.D
 Acq On : 6 Aug 2021 11:22
 Operator : CG/JU
 Sample : M3124-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0088

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
 Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.152	31.0	ng/ul	272139	1	8.045	175332	20.0
unknown-01	3.957	2.3	ng/ul	20331	1	8.045	175332	20.0
Benzene, 1,3-di...	5.660	5.4	ng/ul	47683	1	8.045	175332	20.0
(DEL) Alkane: S...	6.030	3.3	ng/ul	28991	1	8.045	175332	20.0
(DEL) Alkane: S...	7.658	3.4	ng/ul	29552	1	8.045	175332	20.0
unknown-02	8.692	2.0	ng/ul	17647	1	8.045	175332	20.0
Bicyclo[2.2.1]h...	8.885	2.0	ng/ul	17649	1	8.045	175332	20.0
(DEL) Alkane: S...	9.273	4.7	ng/ul	41453	1	8.045	175332	20.0
Ethanol, 2-(2-b...	10.624	3.2	ng/ul	32588	2	10.865	201453	20.0
(DEL) Alkane: S...	11.881	5.1	ng/ul	51121	2	10.865	201453	20.0
(DEL) Alkane: S...	12.269	7.9	ng/ul	79649	2	10.865	201453	20.0
Naphthalene, 2,...	13.849	2.1	ng/ul	36292	3	14.695	351665	20.0
Naphthalene, 1,...	14.014	4.0	ng/ul	71200	3	14.695	351665	20.0
(DEL) Alkane: S...	14.578	6.7	ng/ul	117590	3	14.695	351665	20.0
4,6,8-Trimethyl...	15.306	2.5	ng/ul	44041	3	14.695	351665	20.0
Naphthalene, 1,...	15.359	2.6	ng/ul	45329	3	14.695	351665	20.0
(DEL) Alkane: S...	15.529	7.9	ng/ul	138409	3	14.695	351665	20.0
(DEL) Alkane: S...	16.393	13.9	ng/ul	221502	4	17.444	318807	20.0
(DEL) Alkane: S...	17.926	8.9	ng/ul	141460	4	17.444	318807	20.0
(DEL) Alkane: S...	18.619	7.8	ng/ul	124659	4	17.444	318807	20.0