

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101121\
 Data File : BM032465.D
 Acq On : 12 Oct 2021 19:33
 Operator : CG/JU
 Sample : M4125-01
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGB14

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_M\METHODS\SFAM-EPA-BM100521.M
 Title : SVOA CALIBRATION

Signal : TIC: BM032465.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.884	3	8	17	rVB	3190137	3381515	57.52%	11.635%
2	3.231	63	67	74	rVB	124319	149879	2.55%	0.516%
3	3.643	133	137	142	rBV2	12077	17288	0.29%	0.059%
4	3.731	148	152	157	rBV	35094	51861	0.88%	0.178%
5	4.219	231	235	242	rVB	17920	28943	0.49%	0.100%
6	4.296	244	248	256	rVB5	11333	20633	0.35%	0.071%
7	4.866	337	345	350	rBV2	19076	32833	0.56%	0.113%
8	5.096	379	384	392	rVB8	10064	23583	0.40%	0.081%
9	5.225	402	406	413	rBV	20531	37878	0.64%	0.130%
10	5.625	465	474	482	rVB3	32172	73378	1.25%	0.252%
11	5.860	509	514	524	rBV7	13244	32122	0.55%	0.111%
12	6.090	548	553	558	rBV2	14173	28525	0.49%	0.098%
13	6.478	615	619	623	rBV	14294	23527	0.40%	0.081%
14	6.754	661	666	668	rBV3	17775	27855	0.47%	0.096%
15	6.790	668	672	677	rVV	139914	198490	3.38%	0.683%
16	6.837	677	680	686	rVB2	12254	18456	0.31%	0.064%
17	6.996	703	707	712	rBV4	12179	18488	0.31%	0.064%
18	7.254	745	751	757	rBV3	63194	106942	1.82%	0.368%
19	7.607	804	811	823	rBV	1017846	1567949	26.67%	5.395%
20	7.748	829	835	841	rVB3	25082	45108	0.77%	0.155%
21	7.901	855	861	871	rVB9	10544	27055	0.46%	0.093%
22	8.178	901	908	912	rBV4	18033	33716	0.57%	0.116%
23	8.260	918	922	926	rBV6	13731	20789	0.35%	0.072%
24	8.725	988	1001	1009	rBV6	27364	83168	1.41%	0.286%
25	8.854	1019	1023	1029	rVB	36651	52763	0.90%	0.182%
26	8.984	1040	1045	1050	rVB5	17602	35416	0.60%	0.122%
27	9.095	1059	1064	1071	rVB9	11564	24763	0.42%	0.085%
28	9.331	1097	1104	1110	rVB9	15992	36680	0.62%	0.126%
29	9.484	1123	1130	1137	rBV5	11592	28374	0.48%	0.098%
30	9.589	1144	1148	1158	rVB8	15859	37621	0.64%	0.129%
31	10.284	1260	1266	1275	rVB8	11848	33566	0.57%	0.115%
32	10.395	1277	1285	1291	rBV	1369336	2258572	38.42%	7.771%
33	10.442	1291	1293	1303	rVB	61690	102779	1.75%	0.354%
34	11.195	1413	1421	1425	rBV9	8562	20469	0.35%	0.070%
35	11.442	1457	1463	1468	rBV4	21324	43118	0.73%	0.148%
36	11.836	1526	1530	1536	rBV5	13632	27825	0.47%	0.096%

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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

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37	12.060	1564	1568	1573	rVB	31650	43793	0.74%	0.151%
38	12.154	1579	1584	1587	rBV6	13259	23585	0.40%	0.081%
39	12.283	1601	1606	1610	rBV	24498	38469	0.65%	0.132%
40	12.354	1614	1618	1623	rVB4	24888	36807	0.63%	0.127%
41	12.701	1673	1677	1681	rVB5	22868	34517	0.59%	0.119%
42	12.760	1683	1687	1691	rBV7	19909	33188	0.56%	0.114%
43	12.866	1698	1705	1708	rBV6	23375	46835	0.80%	0.161%
44	13.048	1732	1736	1739	rBV3	47310	72086	1.23%	0.248%
45	13.095	1740	1744	1750	rVB4	31111	77954	1.33%	0.268%
46	13.189	1757	1760	1764	rBV5	25701	42532	0.72%	0.146%
47	13.530	1815	1818	1822	rBV6	40702	70421	1.20%	0.242%
48	13.583	1823	1827	1830	rBV5	67816	111238	1.89%	0.383%
49	13.683	1840	1844	1849	rBV	262870	380084	6.47%	1.308%
50	13.754	1852	1856	1860	rVV	148684	197914	3.37%	0.681%
51	14.007	1895	1899	1903	rBV3	150348	302962	5.15%	1.042%
52	14.095	1910	1914	1921	rVB2	420966	703356	11.96%	2.420%
53	14.166	1922	1926	1930	rBV3	192991	381866	6.50%	1.314%
54	14.254	1933	1941	1947	rBV	2029267	3458798	58.84%	11.901%
55	14.801	2030	2034	2039	rBV5	633781	1306623	22.23%	4.496%
56	23.494	3509	3512	3519	rVB	1594117	2706693	46.04%	9.313%
57	24.289	3642	3647	3666	rVB	1936723	5878565	100.00%	20.227%
58	24.906	3747	3752	3761	rVB	1892833	4362611	74.21%	15.011%

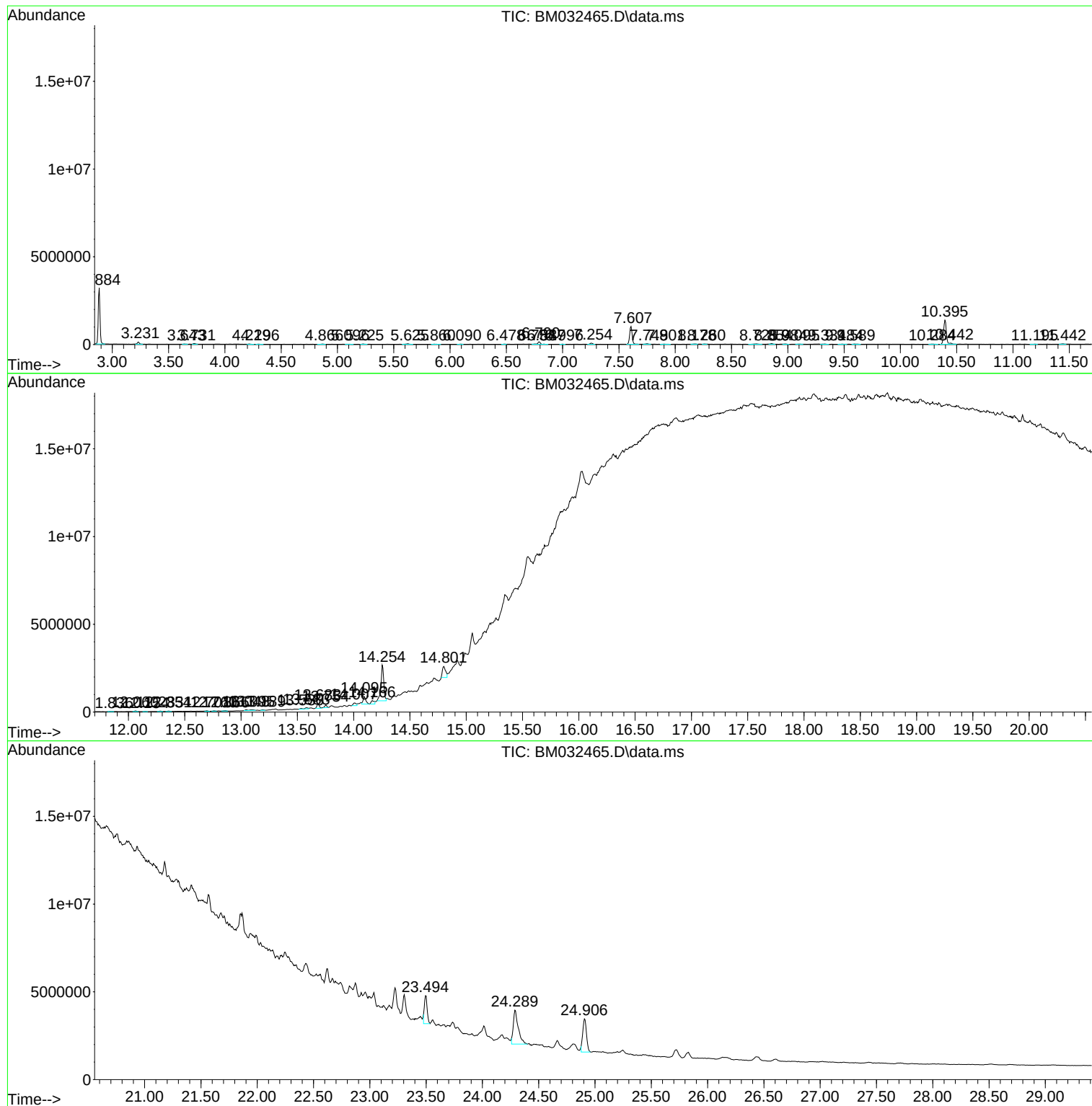
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM100521.M
Quant Title : SVOA CALIBRATION

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



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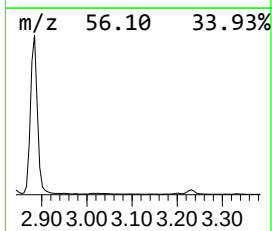
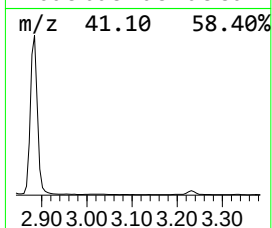
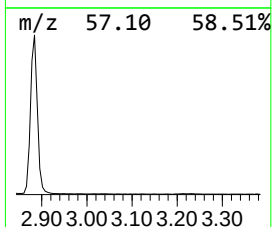
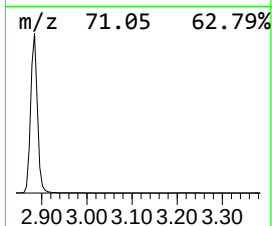
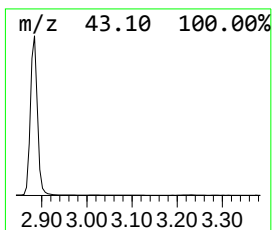
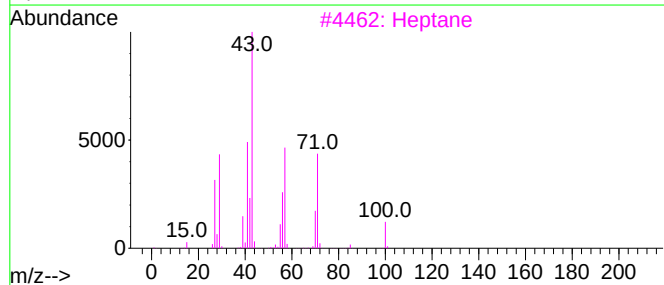
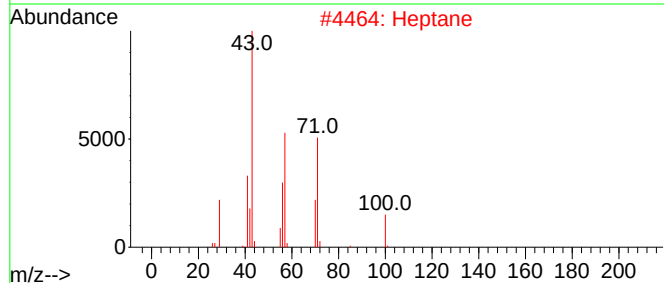
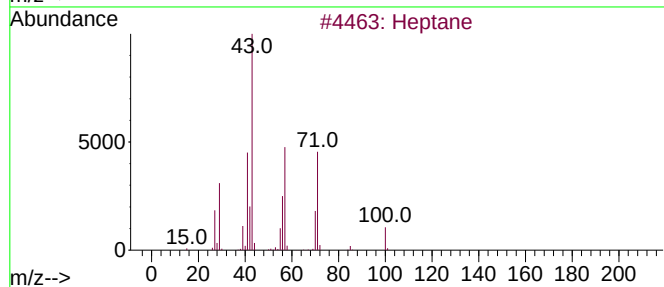
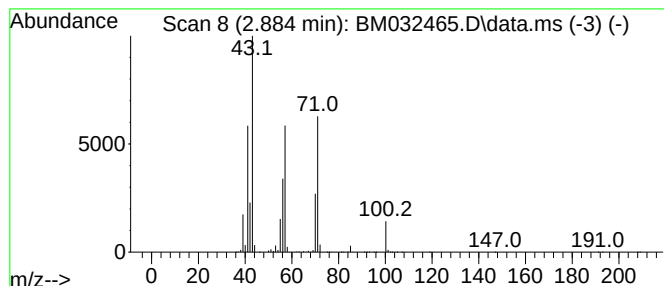
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM100521.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.884	43.13 ng/ul	3381520	1,4-Dichlorobenzene-d4	7.607

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane	100	C7H16	000142-82-5	94
2			Heptane	100	C7H16	000142-82-5	91
3			Heptane	100	C7H16	000142-82-5	90
4			Heptane	100	C7H16	000142-82-5	86
5			Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	40



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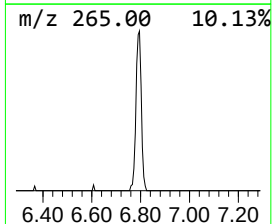
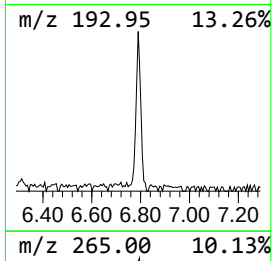
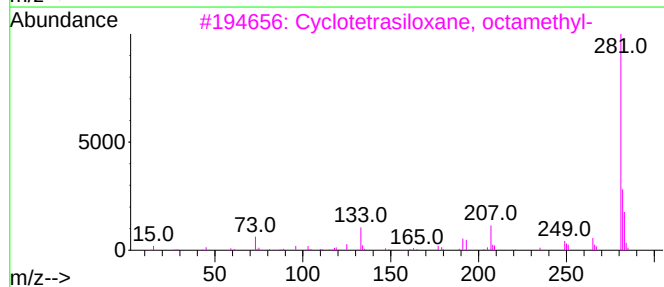
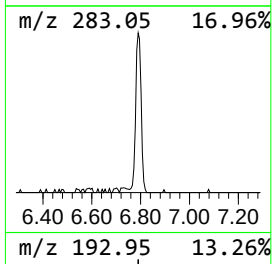
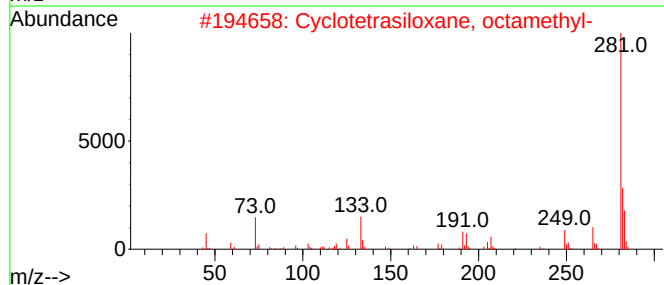
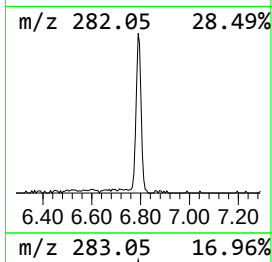
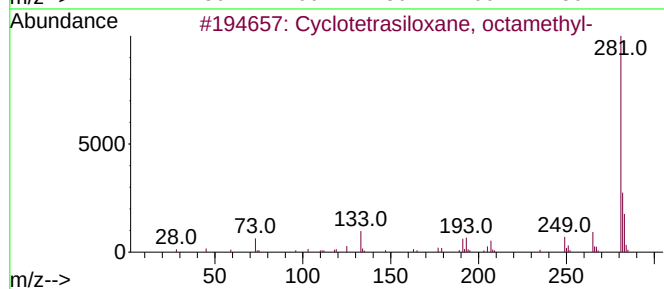
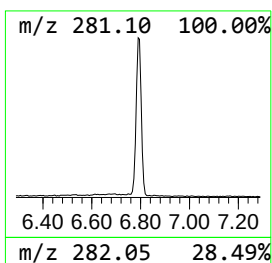
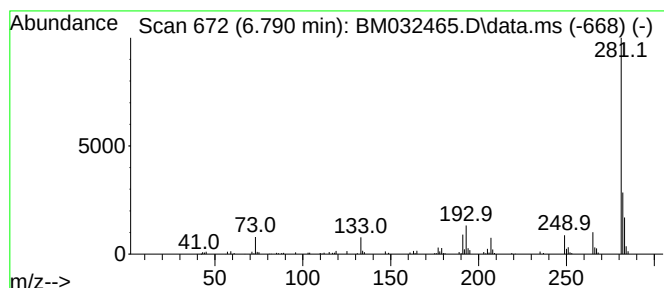
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM100521.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Cyclotetrasiloxane, octamet... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.790	2.53 ng/ul	198490	1,4-Dichlorobenzene-d4	7.607

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	90
2			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	90
3			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	80
4			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	72
5			7H-Dibenzo[b,g]carbazole, 7-methyl-	281	C21H15N	003557-49-1	59



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ALS Vial : 51 Sample Multiplier: 1

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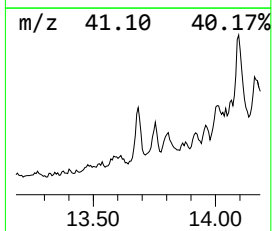
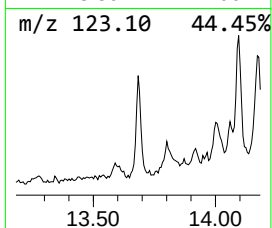
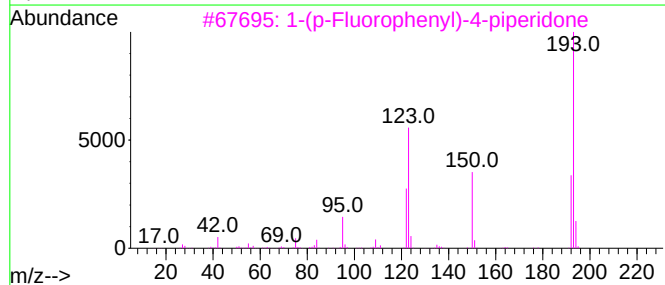
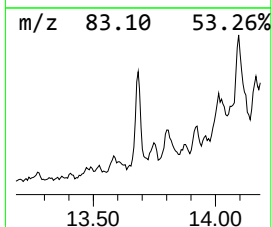
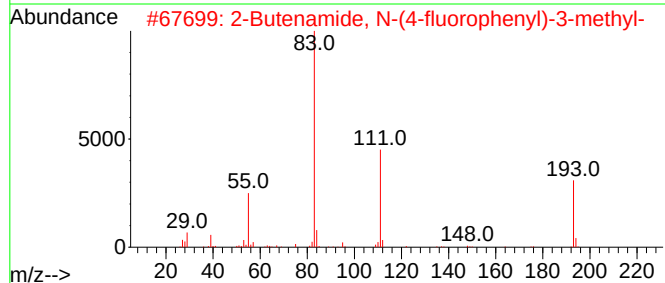
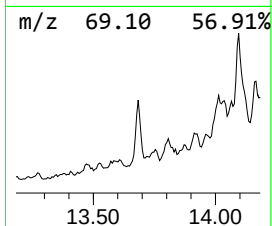
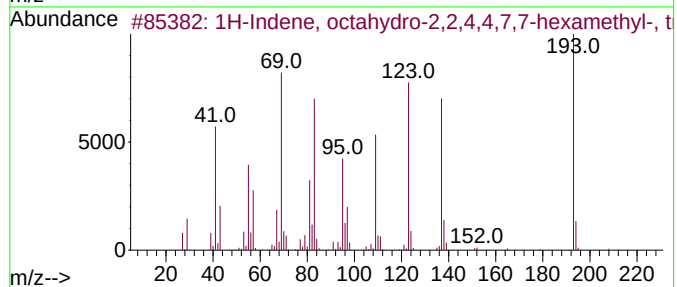
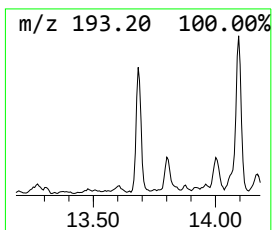
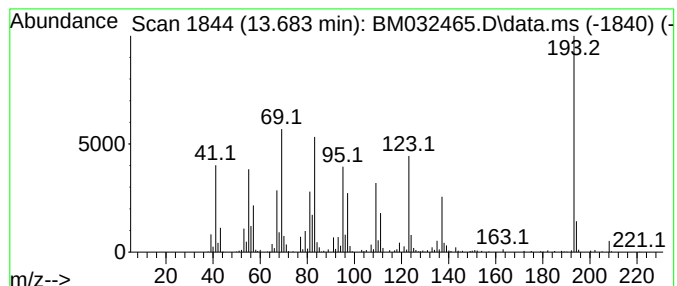
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM100521.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1H-Indene, octahydro-2,2,4,... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.683	2.20 ng/ul	380084	Acenaphthene-d10	14.254

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, octahydro-2,2,4,7,7...	208	C15H28	054832-83-6	56
2			2-Butenamide, N-(4-fluorophenyl)...	193	C11H12FNO	1000307-26-7	38
3			1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	38
4			benzoxazole, 5,6-dimethoxy-2-met...	193	C10H11NO3	1000395-98-9	27
5			1-Anthracenamine	193	C14H11N	000610-49-1	22



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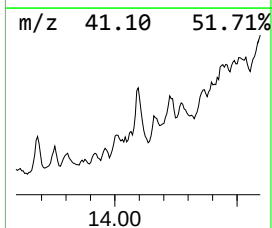
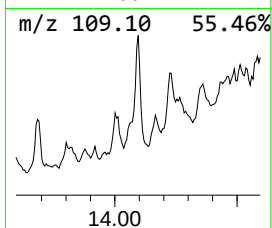
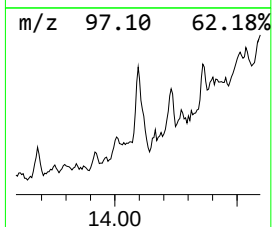
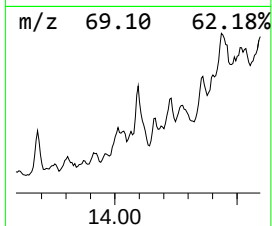
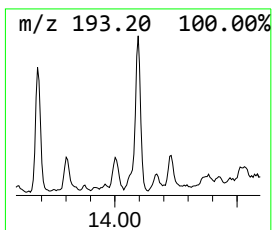
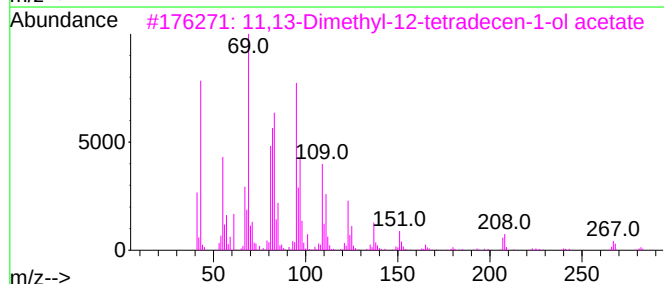
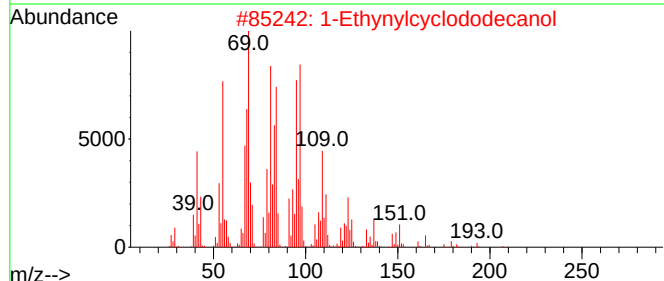
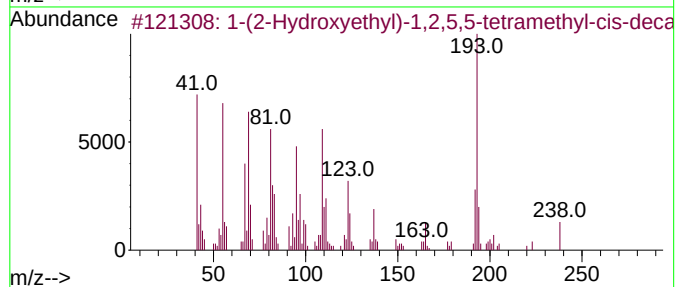
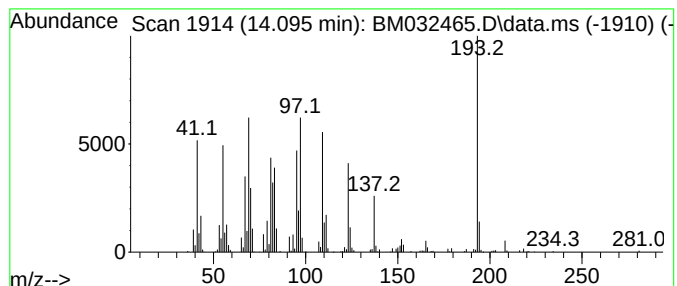
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 1-(2-Hydroxyethyl)-1,2,5,5-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.095	4.07 ng/ul	703356	Acenaphthene-d10	14.254	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(2-Hydroxyethyl)-1,2,5,5-tetra...	238	C16H30O	1010298-97-4	50
2	1-Ethynylcyclododecanol	208	C14H24O	1000484-40-4	38
3	11,13-Dimethyl-12-tetradecen-1-o...	282	C18H34O2	1000130-81-0	27
4	2-Anthracenamine	193	C14H11N	000613-13-8	22
5	Hexahydro-1-oxa-cyclopropa[d]ind...	152	C9H12O2	037643-23-5	22



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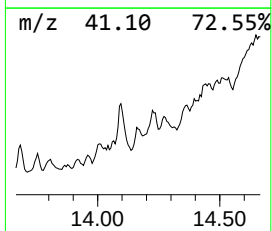
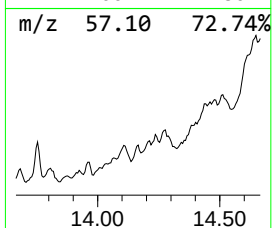
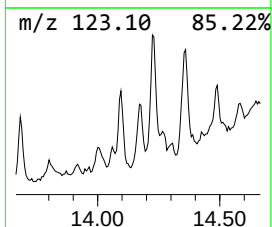
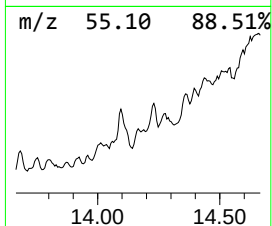
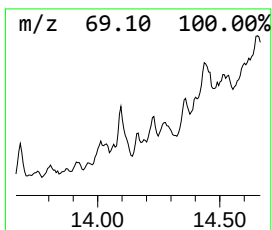
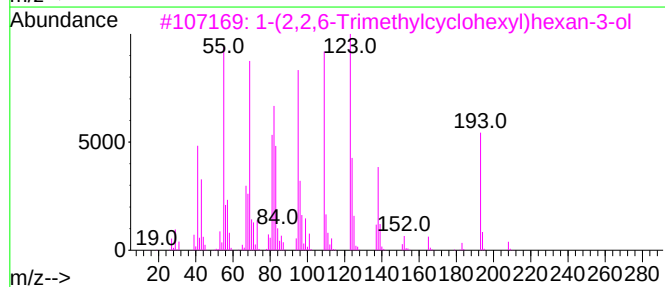
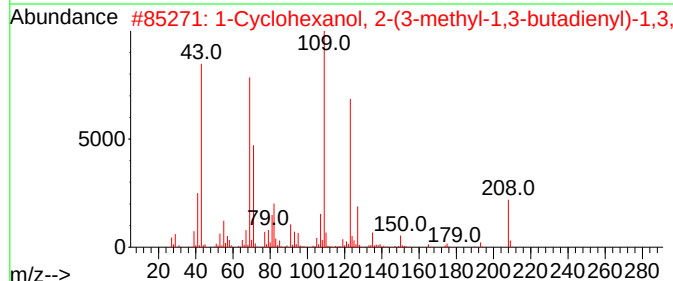
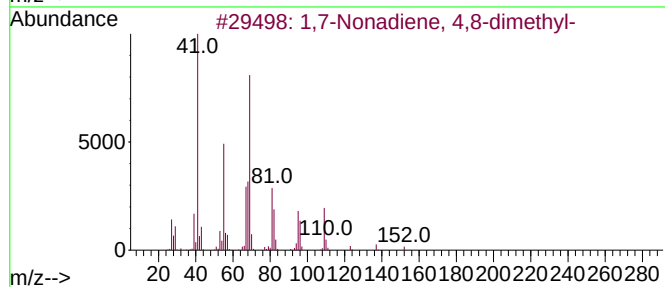
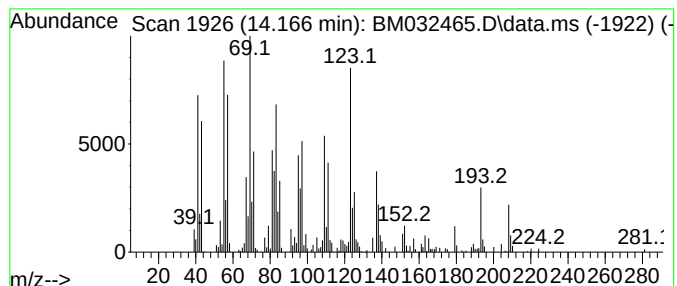
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.166	2.21 ng/ul	381866	Acenaphthene-d10	14.254

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,7-Nonadiene, 4,8-dimethyl-	152	C11H20	062108-28-5	41
2			1-Cyclohexanol, 2-(3-methyl-1,3-...	208	C14H24O	1000196-01-6	38
3			1-(2,2,6-Trimethylcyclohexyl)hex...	226	C15H30O	070788-30-6	38
4			4-n-Hexylthiane, S,S-dioxide	218	C11H22O2S	070928-52-8	25
5			Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101121\
Data File : BM032465.D
Acq On : 12 Oct 2021 19:33
Operator : CG/JU
Sample : M4125-01
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGB14

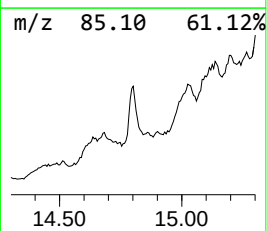
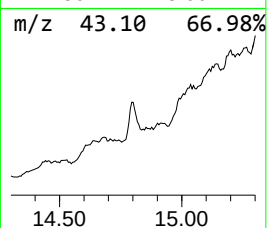
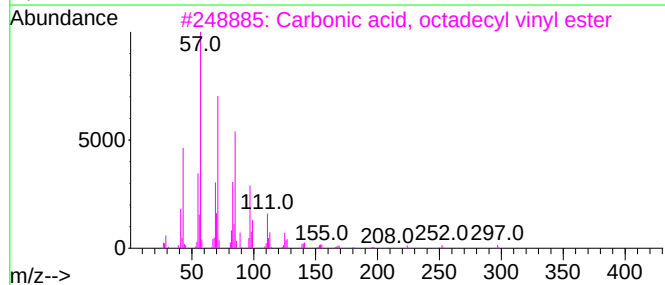
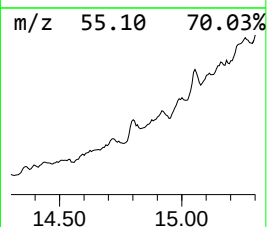
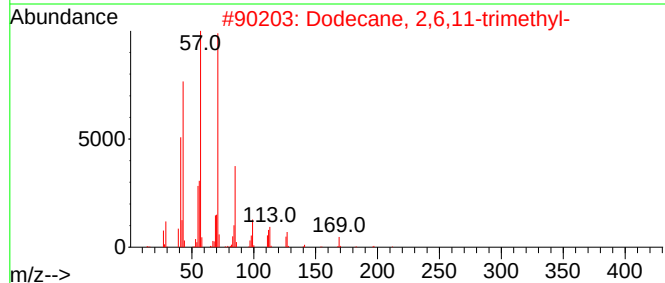
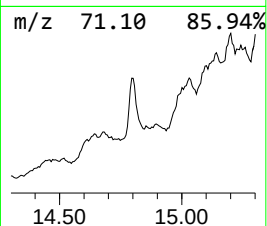
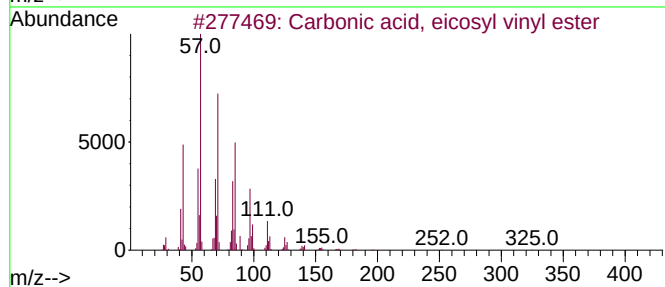
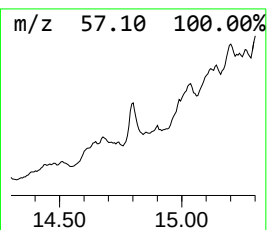
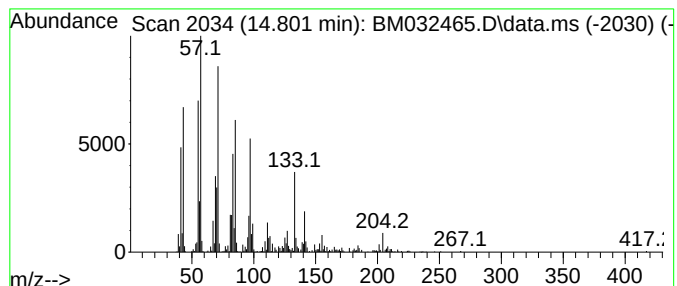
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Carbonic acid, eicosyl vinyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.801	7.56 ng/ul	1306620	Acenaphthene-d10	14.254

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	68
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	60
3			Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	58
4			Triacontyl pentafluoropropionate	584	C33H61F5O2	1000351-80-0	53
5			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101121\
Data File : BM032465.D
Acq On : 12 Oct 2021 19:33
Operator : CG/JU
Sample : M4125-01
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGB14

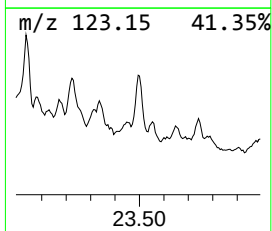
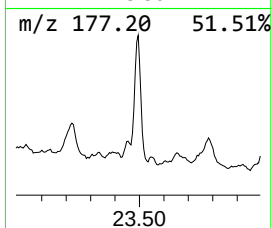
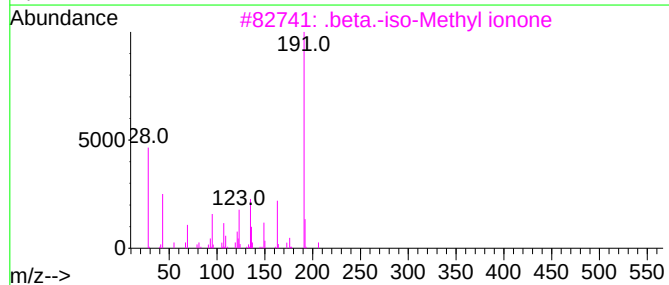
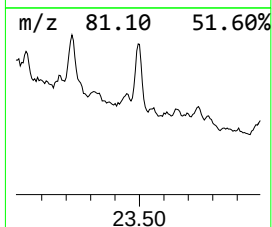
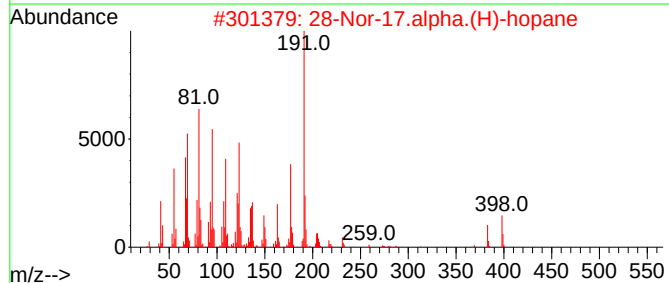
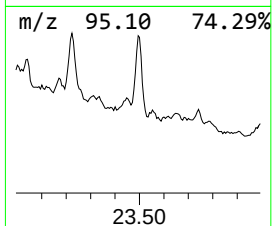
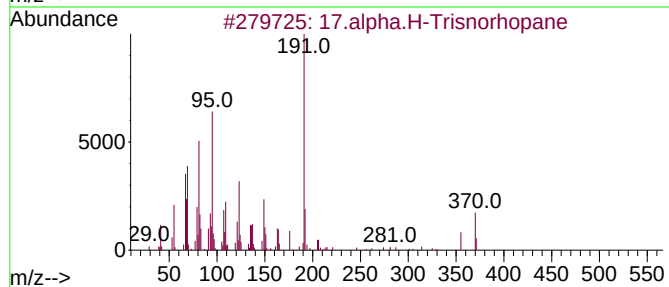
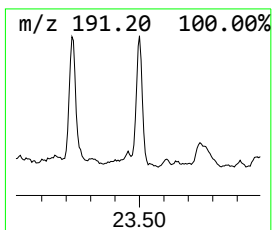
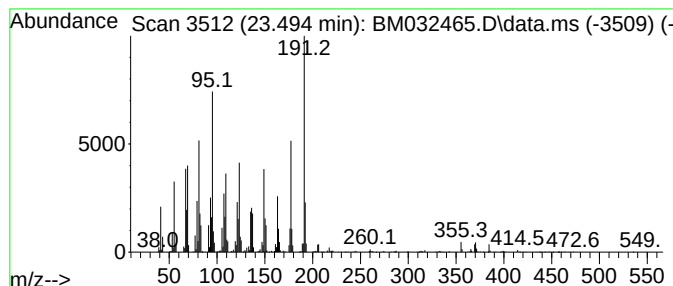
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 17.alpha.H-Trisnorhopane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.494	20.00 ng/ul	2706690	Perylene-d12	23.306

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	17.alpha.H-Trisnorhopane			370	C27H46	053584-59-1	89
2	28-Nor-17.alpha.(H)-hopane			398	C29H50	053584-60-4	62
3	.beta.-iso-Methyl ionone			206	C14H22O	1000285-40-2	58
4	(-)-Neoclovene-(II), dihydro-			206	C15H26	1000152-83-6	44
5	28-Nor-17.beta.(H)-hopane			398	C29H50	036728-72-0	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101121\
Data File : BM032465.D
Acq On : 12 Oct 2021 19:33
Operator : CG/JU
Sample : M4125-01
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGB14

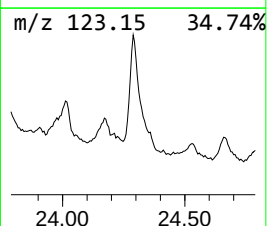
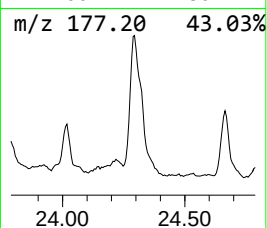
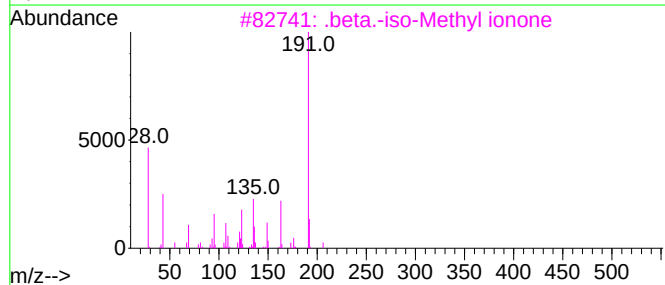
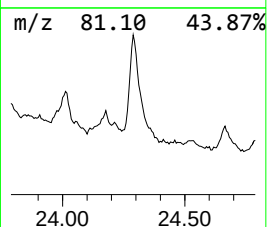
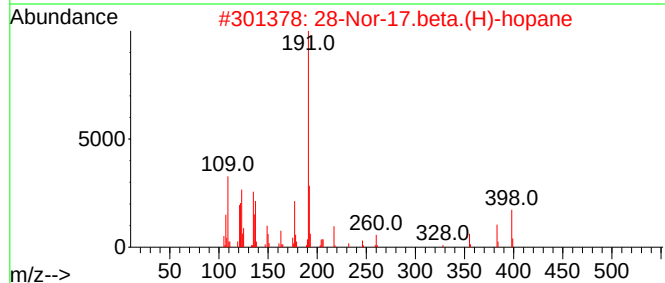
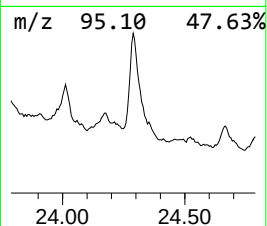
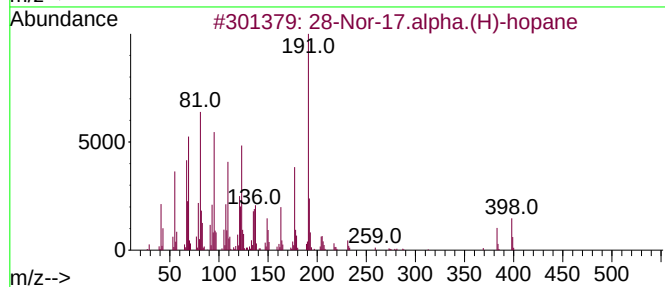
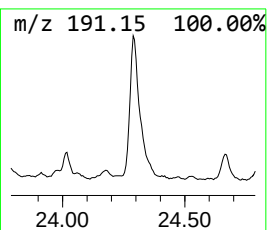
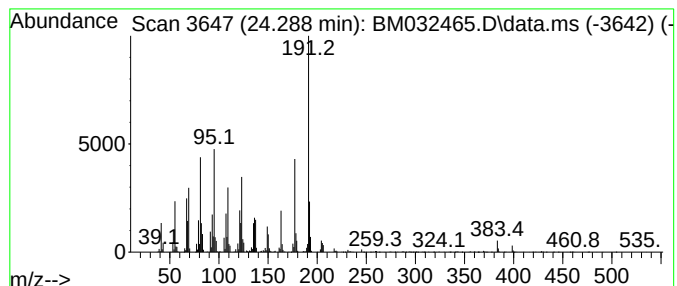
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 28-Nor-17.alpha.(H)-hopane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.288	43.44 ng/ul	5878570	Perylene-d12	23.306

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			28-Nor-17.alpha.(H)-hopane	398	C29H50	053584-60-4	95
2			28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	70
3			.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	58
4			(7S,7aR,13aS)-9-Methoxy-4,4,7,7a...	344	C22H32O3	1000482-45-3	38
5			Anthracene, 9-dodecyltetradeca...	360	C26H48	055401-75-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101121\
Data File : BM032465.D
Acq On : 12 Oct 2021 19:33
Operator : CG/JU
Sample : M4125-01
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGB14

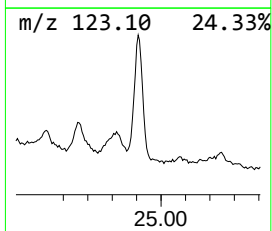
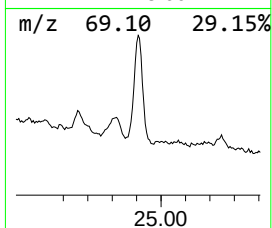
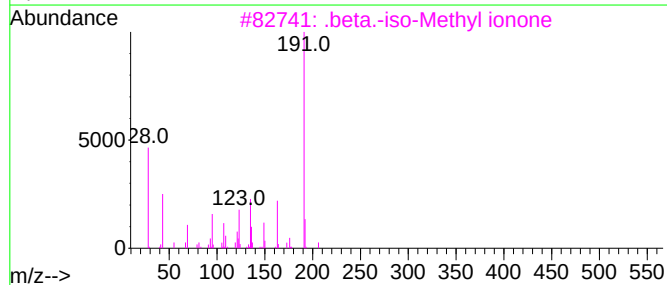
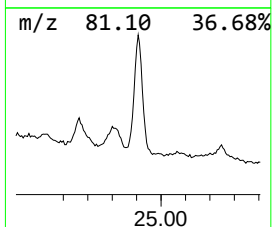
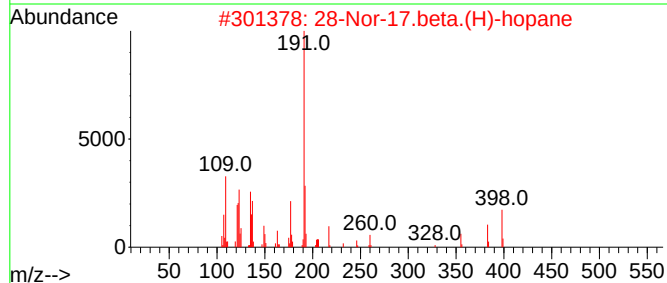
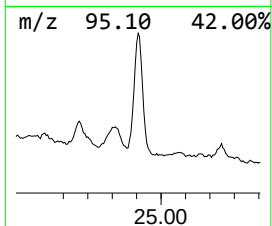
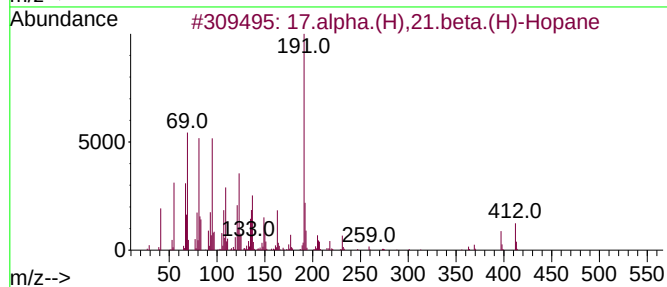
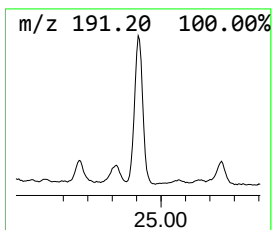
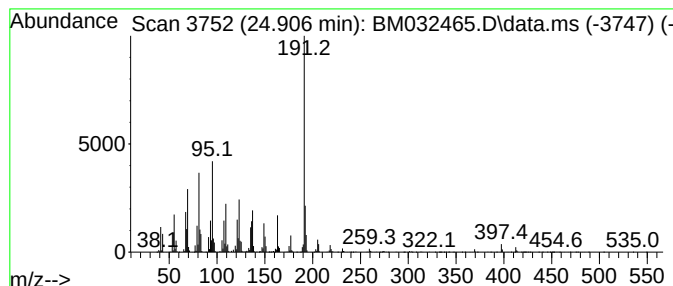
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 17.alpha.(H),21.beta.(H)-Ho... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.906	32.24 ng/ul	4362610	Perylene-d12	23.306

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17.alpha.(H),21.beta.(H)-Hopane	412	C30H52	013849-96-2	94	
2	28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	78	
3	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	55	
4	1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	53	
5	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	45	



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101121\
Data File : BM032465.D
Acq On : 12 Oct 2021 19:33
Operator : CG/JU
Sample : M4125-01
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGB14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM100521.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	2.884	43.1	ng/ul	3381520	1	7.607	1567950	20.0
Cyclotetrasilox...	6.790	2.5	ng/ul	198490	1	7.607	1567950	20.0
1H-Indene, octa...	13.683	2.2	ng/ul	380084	3	14.254	3458800	20.0
1-(2-Hydroxyeth...	14.095	4.1	ng/ul	703356	3	14.254	3458800	20.0
unknown-01	14.166	2.2	ng/ul	381866	3	14.254	3458800	20.0
Carbonic acid, ...	14.801	7.6	ng/ul	1306620	3	14.254	3458800	20.0
17.alpha.H-Tris...	23.494	20.0	ng/ul	2706690	6	23.306	2706690	20.0
28-Nor-17.alpha...	24.288	43.4	ng/ul	5878570	6	23.306	2706690	20.0
17.alpha.(H),21...	24.906	32.2	ng/ul	4362610	6	23.306	2706690	20.0