

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062819\
 Data File : BM021248.D
 Acq On : 29 Jun 2019 01:20
 Operator : HP/JU
 Sample : K3462-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFCW3

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.016	3	5	18	rVB	2324667	2655643	3.39%	1.853%
2	3.246	38	44	71	rVB	43418295	78433200	100.00%	54.724%
3	4.404	237	241	251	rVB	252585	358508	0.46%	0.250%
4	4.504	255	258	265	rVB	54296	79904	0.10%	0.056%
5	6.863	654	659	664	rVB	153076	211546	0.27%	0.148%
6	6.928	665	670	685	rVB	242429	429131	0.55%	0.299%
7	7.098	694	699	713	rVB	715654	1146592	1.46%	0.800%
8	7.292	725	732	742	rVB	836258	1330219	1.70%	0.928%
9	7.757	801	811	817	rBV	698326	1128590	1.44%	0.787%
10	8.233	886	892	900	rBV	149410	251233	0.32%	0.175%
11	8.463	925	931	942	rBV	729801	1176264	1.50%	0.821%
12	8.922	1002	1009	1017	rBV	1014001	1672581	2.13%	1.167%
13	9.286	1066	1071	1077	rVB	94646	132870	0.17%	0.093%
14	9.639	1124	1131	1145	rVB	863502	1448367	1.85%	1.011%
15	10.169	1214	1221	1233	rBV	1353174	2341807	2.99%	1.634%
16	10.545	1278	1285	1293	rBV	1110218	1796259	2.29%	1.253%
17	10.698	1304	1311	1321	rBV	150739	286973	0.37%	0.200%
18	11.504	1440	1448	1461	rBV	93322	243307	0.31%	0.170%
19	11.780	1486	1495	1501	rVB	102899	154751	0.20%	0.108%
20	13.816	1831	1841	1846	rBV	2850778	4061922	5.18%	2.834%
21	13.863	1846	1849	1857	rVB	169663	225478	0.29%	0.157%
22	14.092	1877	1888	1903	rBV	3299209	4757033	6.07%	3.319%
23	14.398	1932	1940	1951	rBV2	1722080	2690620	3.43%	1.877%
24	14.621	1967	1978	1987	rBV	142031	287263	0.37%	0.200%
25	15.151	2062	2068	2073	rBV	139344	188789	0.24%	0.132%
26	15.398	2104	2110	2119	rVB	4159549	6072436	7.74%	4.237%
27	15.521	2125	2131	2142	rBV	989396	1415957	1.81%	0.988%
28	17.151	2401	2408	2415	rBV2	2186843	3145307	4.01%	2.195%
29	17.251	2418	2425	2434	rBV	4356585	6285702	8.01%	4.386%
30	18.033	2554	2558	2564	rBV	123792	184541	0.24%	0.129%
31	19.174	2748	2752	2758	rBV	58107	87361	0.11%	0.061%
32	19.427	2789	2795	2799	rBV3	41416	81707	0.10%	0.057%
33	19.545	2808	2815	2821	rBV	5049278	6649435	8.48%	4.639%
34	21.039	3066	3069	3075	rBV3	94620	138168	0.18%	0.096%

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Title : SVOA CALIBRATION

35	21.333	3114	3119	3127	rVB	2085338	2680829	3.42%	1.870%
36	21.909	3215	3217	3221	rVB2	92538	86736	0.11%	0.061%
37	22.380	3294	3297	3301	rVB	159476	178843	0.23%	0.125%
38	22.891	3380	3384	3390	rVB	201279	306908	0.39%	0.214%
39	23.456	3473	3480	3491	rVB	3217024	5899577	7.52%	4.116%
40	23.597	3498	3504	3514	rVB	1353303	2621886	3.34%	1.829%

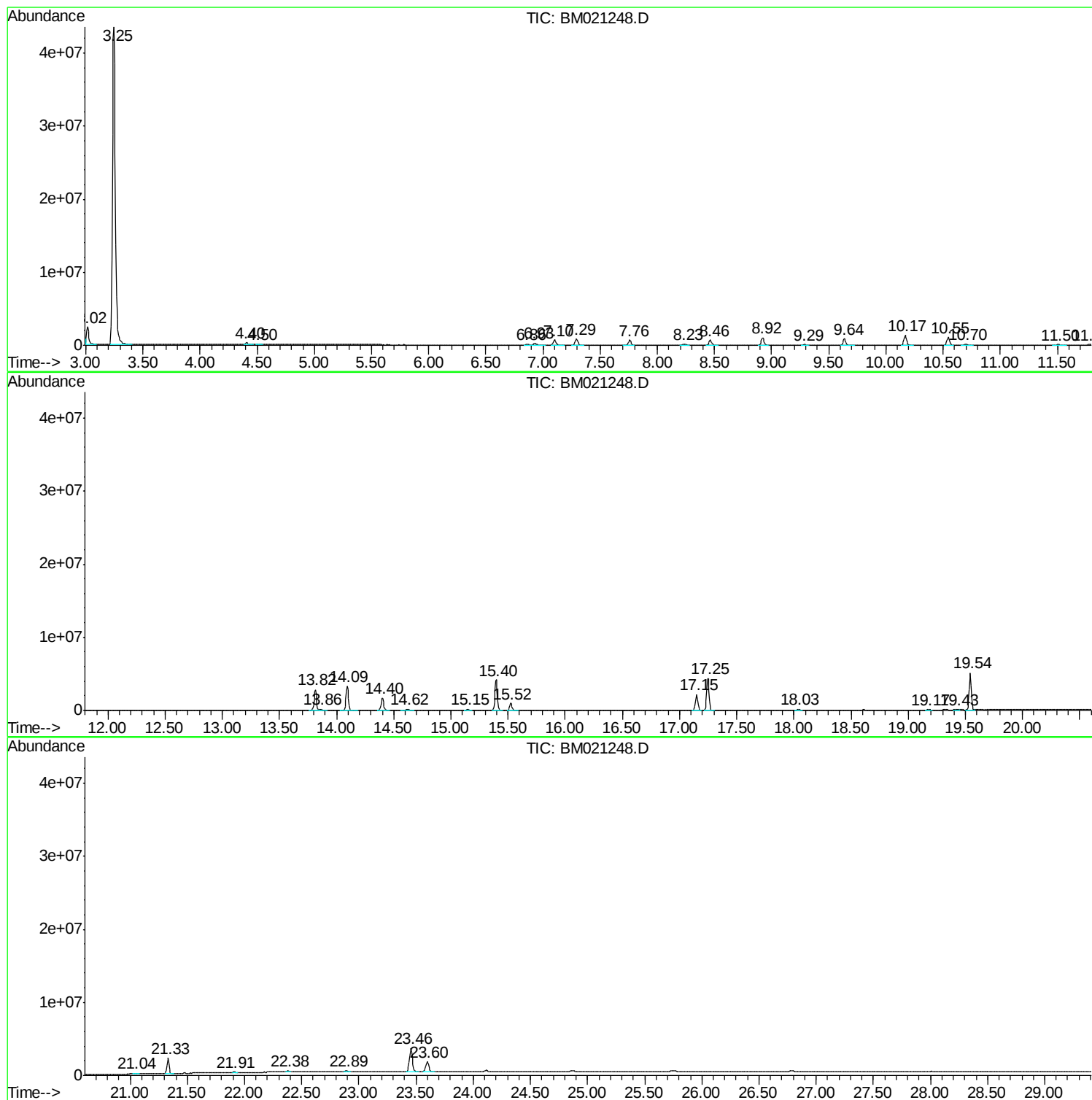
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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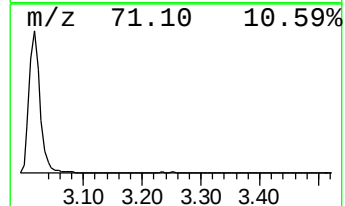
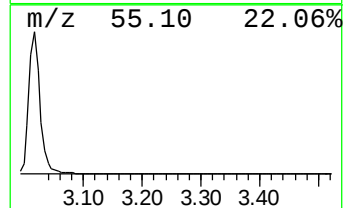
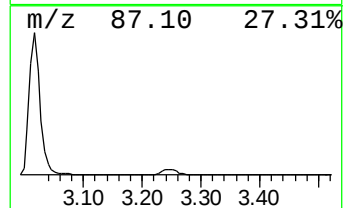
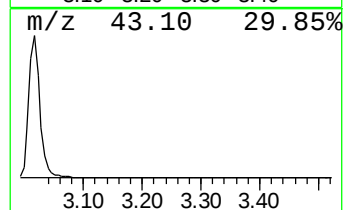
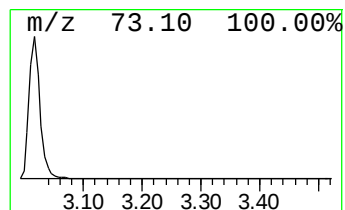
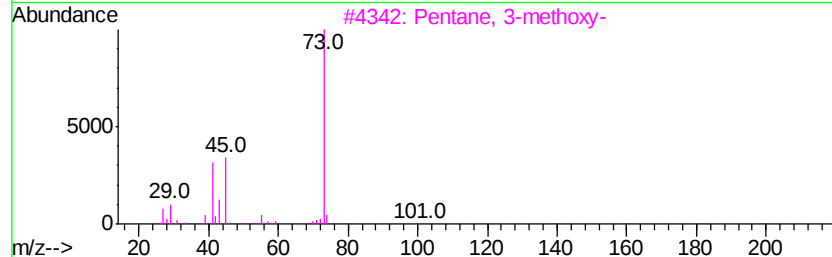
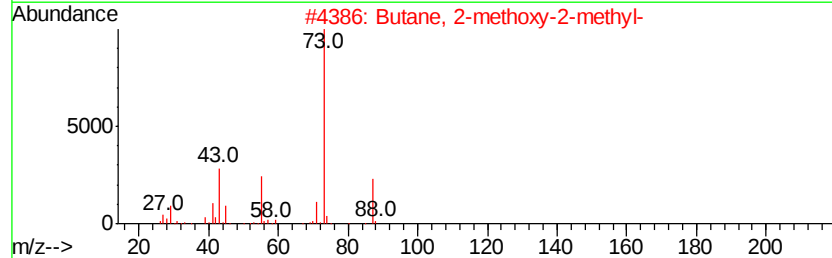
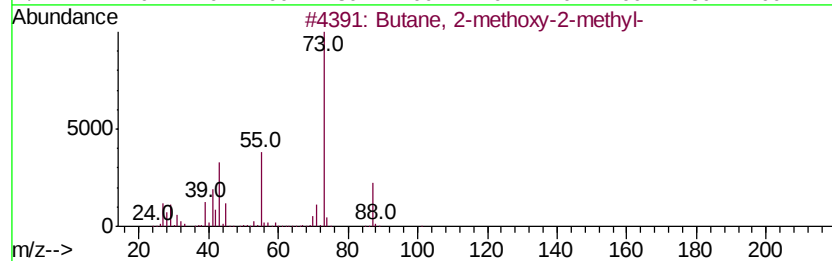
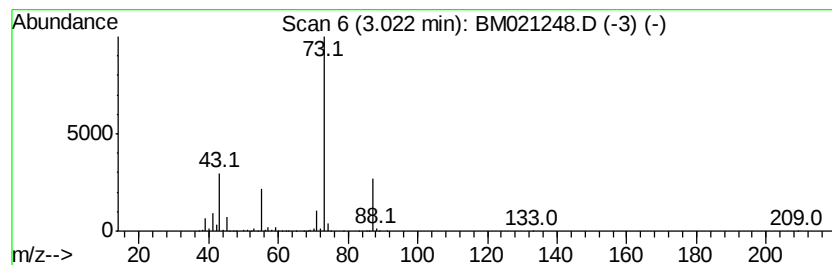
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
3.02	47.06 ng/ul	2655640	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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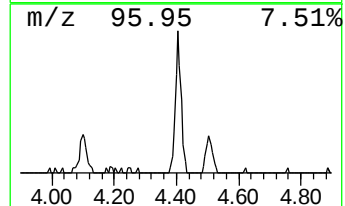
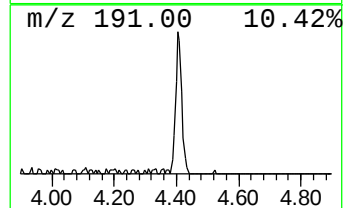
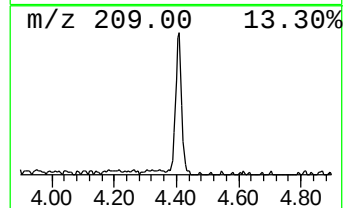
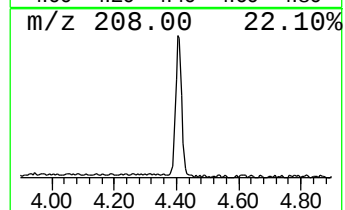
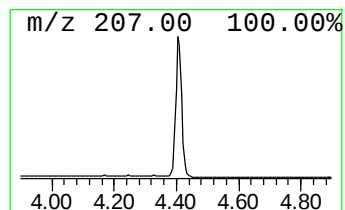
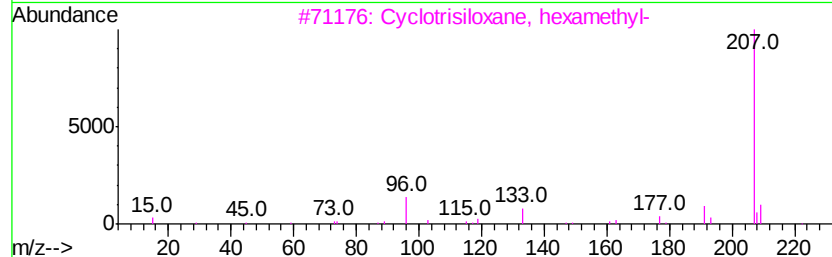
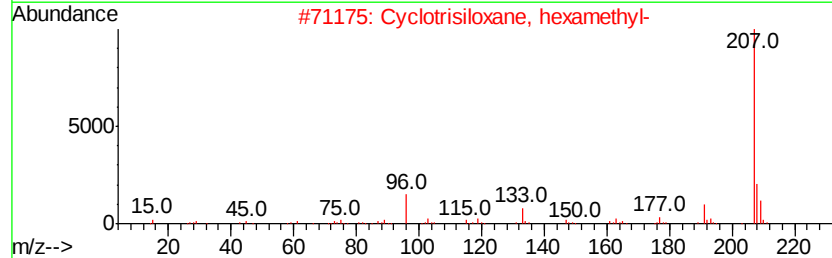
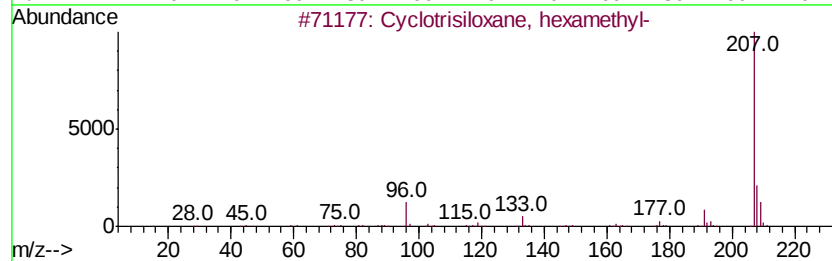
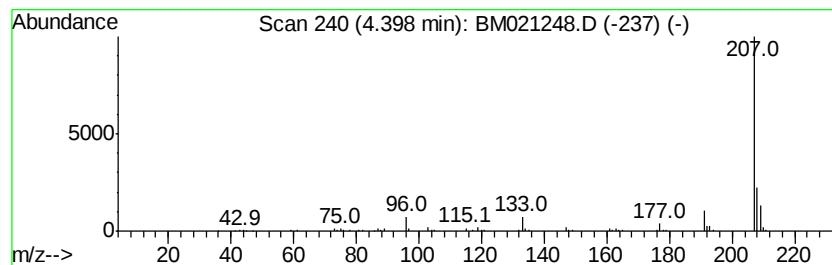
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 Cyclotrisiloxane, hexamethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.40	6.35 ng/ul	358508	1,4-Dichlorobenzene-d4	7.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	91
2			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	90
3			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	64
4			2-Ethylacridine	207	C15H13N	055751-83-2	45
5			Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	39



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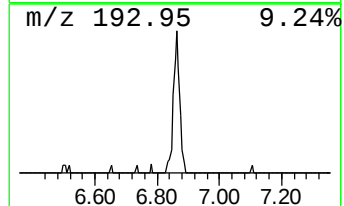
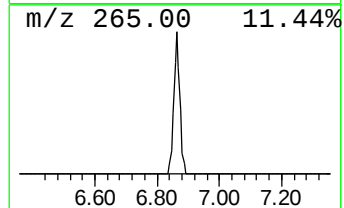
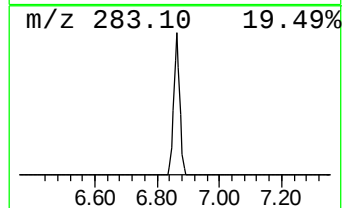
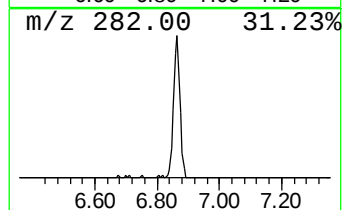
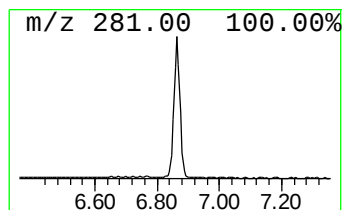
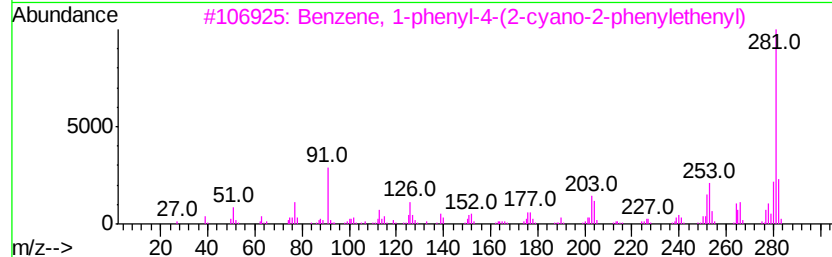
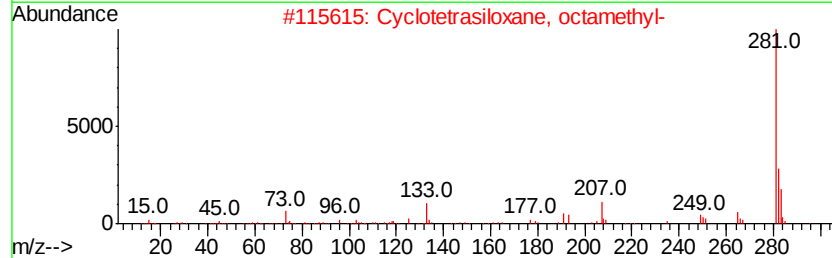
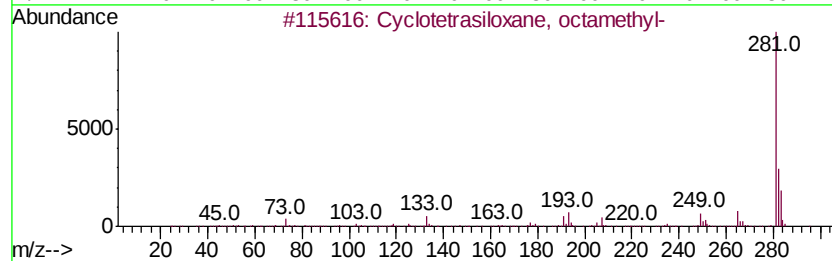
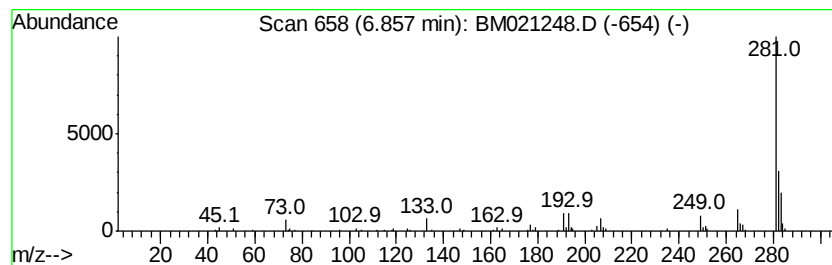
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 Cyclotetrasiloxane, octamet... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.86	3.75 ng/ul	211546	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	91
2		Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	83
3		Benzene, 1-phenyl-4-(2-cyano-2-phenylethenyl)	281	C21H15N	027869-56-3	59
4		Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	53
5		4H-1,2,4-Triazole-3-thiol, 4-allyl-	281	C16H15N3S	031803-13-1	50



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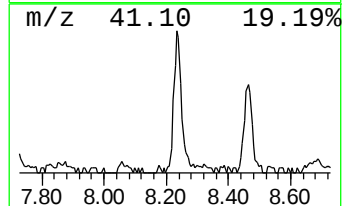
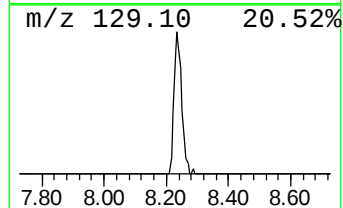
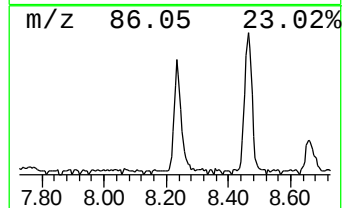
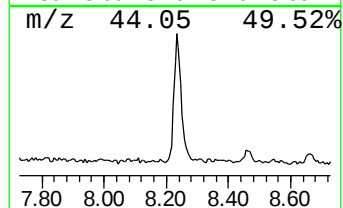
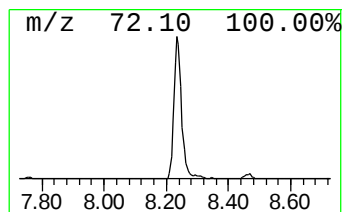
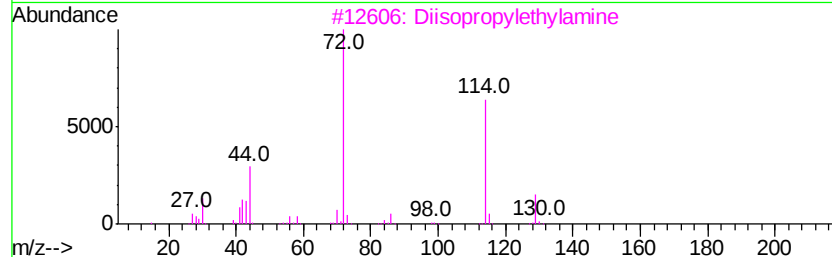
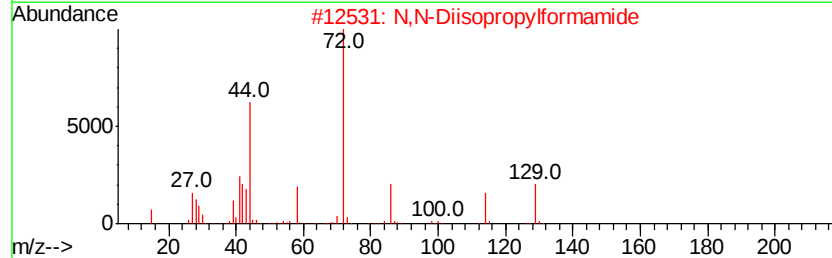
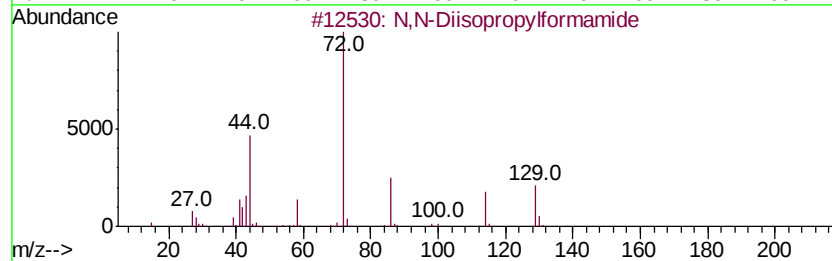
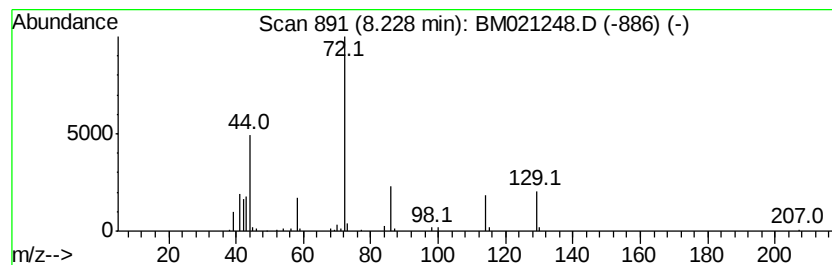
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Peak Number 4 N,N-Diisopropylformamide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.23	4.45 ng/ul	251233	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	N,N-Diisopropylformamide	129	C7H15NO	002700-30-3	91
2		N,N-Diisopropylformamide	129	C7H15NO	002700-30-3	91
3		Diisopropylethylamine	129	C8H19N	007087-68-5	53
4		Ethanamine, N-ethyl-N-methyl-	87	C5H13N	000616-39-7	45
5		Diisopropylethylamine	129	C8H19N	007087-68-5	45



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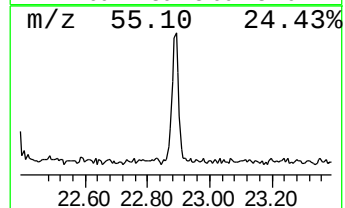
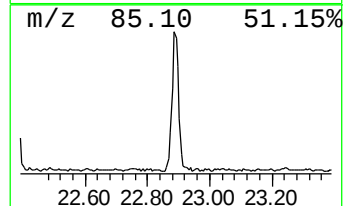
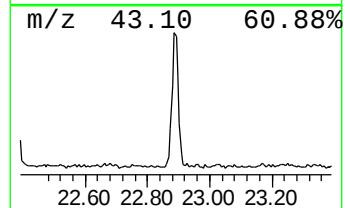
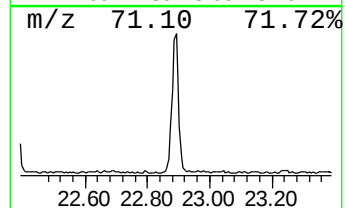
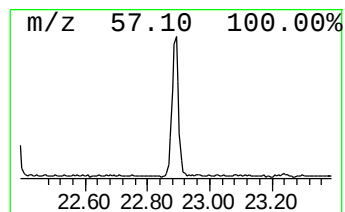
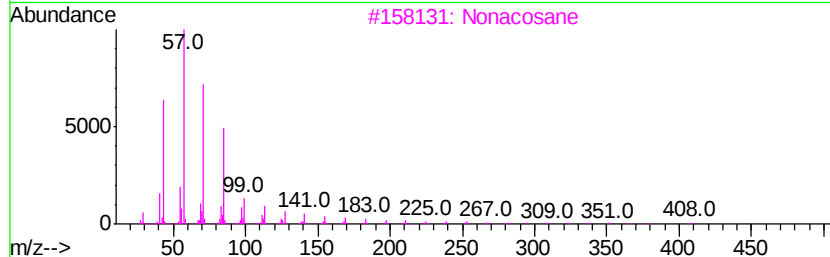
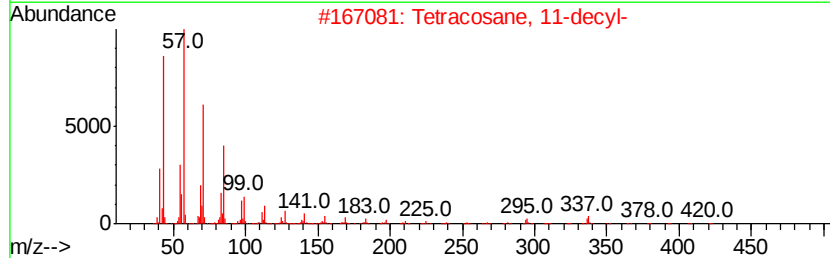
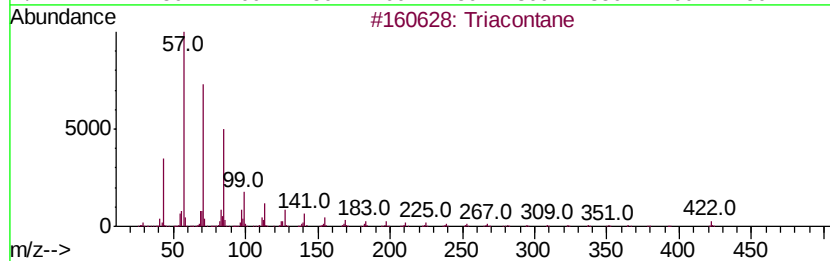
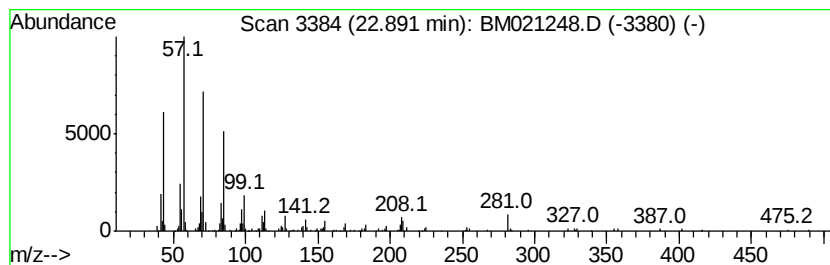
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.89	2.34 ng/ul	306908	Perylene-d12	23.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	90
2		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90
3		Nonacosane	408	C29H60	000630-03-5	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Eicosane, 2-methyl-	296	C21H44	001560-84-5	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062819\
Data File : BM021248.D
Acq On : 29 Jun 2019 01:20
Operator : HP/JU
Sample : K3462-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFCW3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	47.1	ng/ul	2655640	1	7.76	1128590	20.0
Cyclotrisiloxane,...	4.40	6.3	ng/ul	358508	1	7.76	1128590	20.0
Cyclotetrasiloxan...	6.86	3.8	ng/ul	211546	1	7.76	1128590	20.0
N,N-Diisopropylfo...	8.23	4.5	ng/ul	251233	1	7.76	1128590	20.0
(DEL) Alkane: Str...	22.89	2.3	ng/ul	306908	6	23.60	2621890	20.0