

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062819\
 Data File : BM021231.D
 Acq On : 28 Jun 2019 15:03
 Operator : HP/JU
 Sample : K3381-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFCM6

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	22	rVB	1959712	2412532	26.68%	3.045%
2	3.240	39	43	51	rBV2	653677	1103567	12.20%	1.393%
3	3.310	51	55	73	rVB	2939400	4193193	46.37%	5.293%
4	3.699	119	121	131	rVB2	43994	70135	0.78%	0.089%
5	4.410	237	242	252	rVB	222360	328078	3.63%	0.414%
6	6.863	654	659	664	rVV	136208	188725	2.09%	0.238%
7	6.928	665	670	679	rVB	212916	342232	3.78%	0.432%
8	7.104	694	700	718	rVB	713989	1148948	12.71%	1.450%
9	7.293	726	732	741	rVB	827875	1289205	14.26%	1.627%
10	7.763	805	812	822	rVB	682690	1113273	12.31%	1.405%
11	8.016	850	855	861	rBV4	12022	23985	0.27%	0.030%
12	8.463	924	931	942	rBV	630004	1014747	11.22%	1.281%
13	8.716	970	974	982	rBV4	14768	32205	0.36%	0.041%
14	8.922	1002	1009	1021	rBV	998244	1643003	18.17%	2.074%
15	9.292	1067	1072	1078	rVB	83744	126084	1.39%	0.159%
16	9.639	1124	1131	1143	rBV	847396	1403232	15.52%	1.771%
17	9.887	1163	1173	1184	rBV	147943	294782	3.26%	0.372%
18	10.169	1214	1221	1238	rBV	1323047	2252233	24.91%	2.843%
19	10.545	1277	1285	1292	rBV	1032586	1722979	19.05%	2.175%
20	10.698	1305	1311	1320	rBV	53955	101390	1.12%	0.128%
21	11.281	1407	1410	1415	rBV3	6564	10888	0.12%	0.014%
22	11.339	1415	1420	1427	rVB4	12459	23127	0.26%	0.029%
23	11.781	1488	1495	1502	rBV	88529	127384	1.41%	0.161%
24	12.139	1551	1556	1561	rVB	25658	38607	0.43%	0.049%
25	12.675	1640	1647	1656	rBV	117990	191259	2.11%	0.241%
26	13.016	1698	1705	1710	rVB5	8116	17903	0.20%	0.023%
27	13.816	1825	1841	1852	rBV	2844236	3870445	42.80%	4.886%
28	14.092	1881	1888	1900	rBV	3056779	4647176	51.39%	5.866%
29	14.404	1934	1941	1950	rVB2	1718172	2642974	29.23%	3.336%
30	14.621	1971	1978	1992	rBV	144940	299057	3.31%	0.378%
31	14.821	2006	2012	2022	rBV	129089	197207	2.18%	0.249%
32	15.151	2064	2068	2071	rBV	12253	16410	0.18%	0.021%
33	15.351	2097	2102	2104	rBV	31045	39461	0.44%	0.050%
34	15.398	2104	2110	2118	rVB	4258486	6040173	66.79%	7.625%

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35	15.527	2125	2132	2146	rBV	1132087	1628872	18.01%	2.056%
36	15.639	2146	2151	2156	rVB2	50642	76279	0.84%	0.096%
37	16.045	2213	2220	2224	rBV6	4955	10581	0.12%	0.013%
38	16.180	2239	2243	2250	rVB4	9382	15084	0.17%	0.019%
39	16.551	2300	2306	2310	rBV3	26690	39292	0.43%	0.050%
40	16.598	2311	2314	2319	rVB2	26460	31469	0.35%	0.040%
41	16.939	2367	2372	2376	rVB2	9774	14417	0.16%	0.018%
42	17.151	2402	2408	2418	rVB	2659440	3573289	39.51%	4.511%
43	17.251	2418	2425	2439	rBV	4827428	6849981	75.75%	8.647%
44	17.662	2492	2495	2501	rVB3	19777	24786	0.27%	0.031%
45	18.039	2554	2559	2565	rBV2	76878	115418	1.28%	0.146%
46	18.539	2640	2644	2648	rBV5	14295	19051	0.21%	0.024%
47	18.609	2652	2656	2662	rVB3	24239	32801	0.36%	0.041%
48	19.180	2748	2753	2763	rBV	73567	141366	1.56%	0.178%
49	19.321	2773	2777	2782	rBV2	62037	86586	0.96%	0.109%
50	19.433	2789	2796	2800	rBV2	49101	92091	1.02%	0.116%
51	19.468	2800	2802	2806	rVB5	18287	14089	0.16%	0.018%
52	19.545	2809	2815	2824	rBV	6473952	8750530	96.77%	11.046%
53	20.109	2908	2911	2914	rBV3	28591	31837	0.35%	0.040%
54	21.333	3114	3119	3127	rBV	3488481	4413779	48.81%	5.572%
55	22.386	3295	3298	3301	rVB2	134699	156009	1.73%	0.197%
56	22.892	3381	3384	3391	rVB2	204035	301025	3.33%	0.380%
57	23.462	3474	3481	3494	rVB	4961734	9043042	100.00%	11.415%
58	23.603	3499	3505	3519	rVB2	2329736	4402438	48.68%	5.557%
59	24.121	3590	3593	3601	rVB	227202	388201	4.29%	0.490%

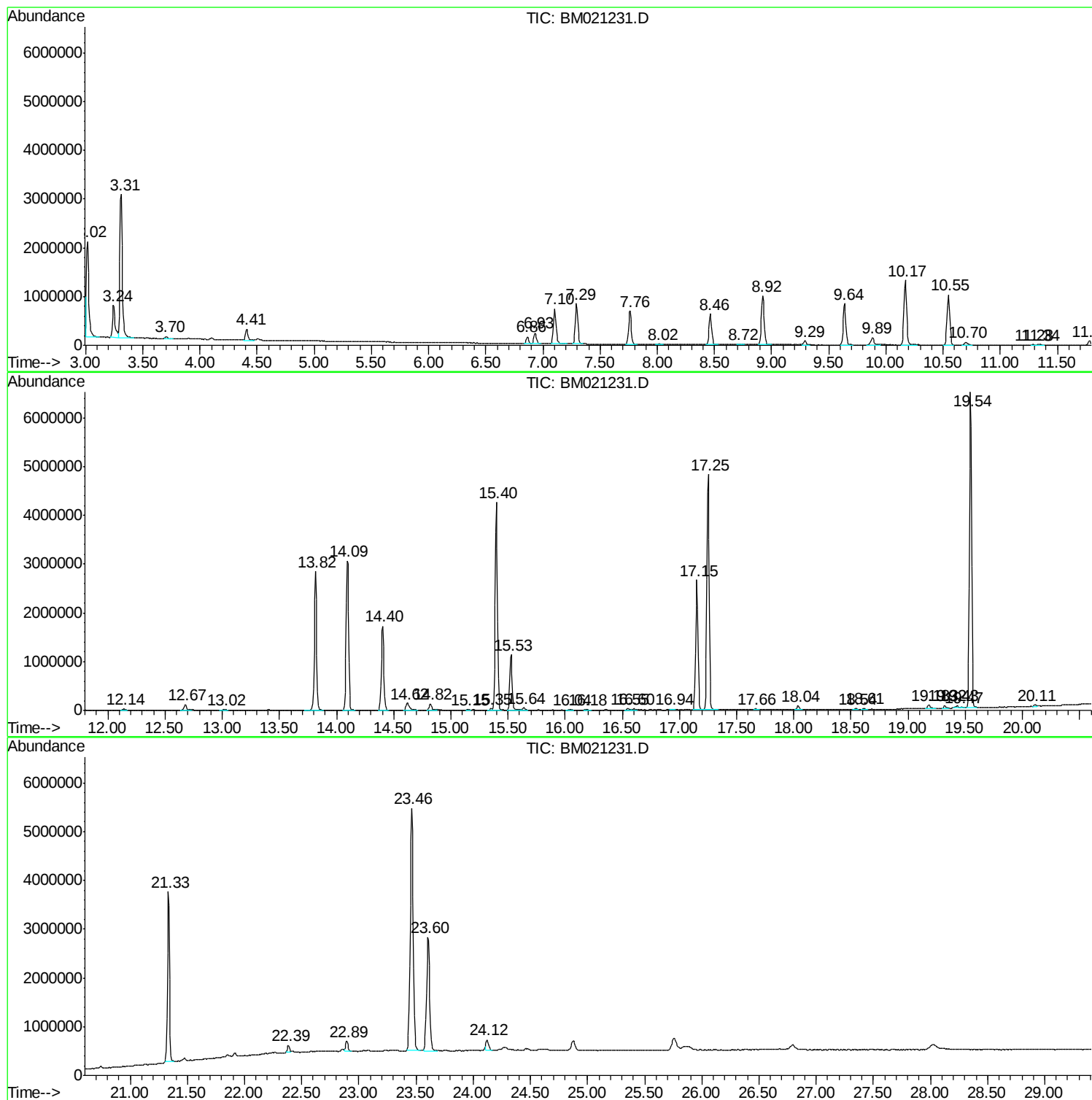
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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



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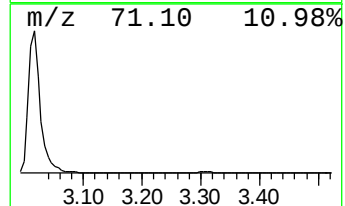
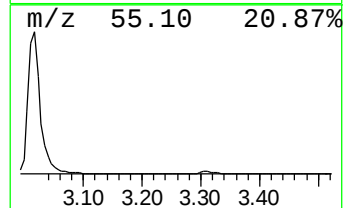
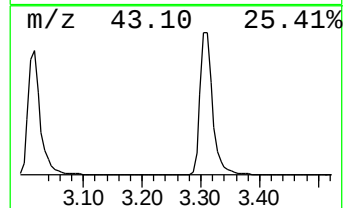
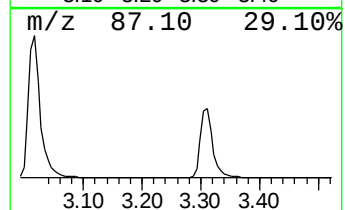
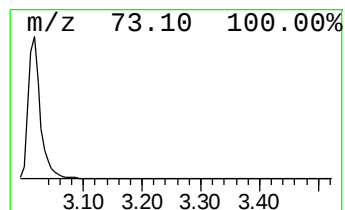
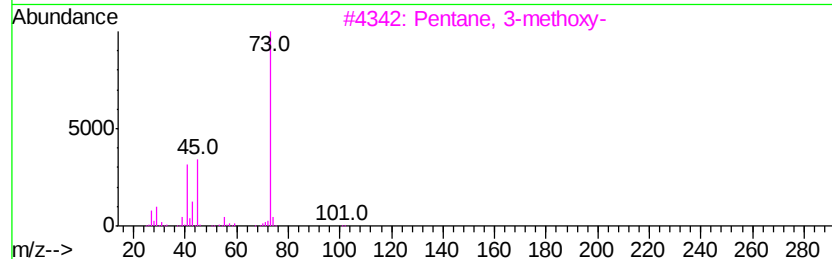
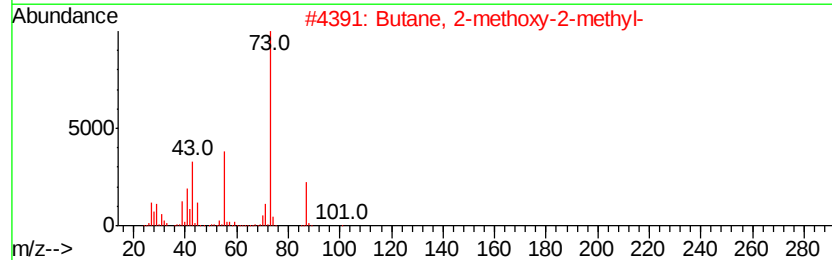
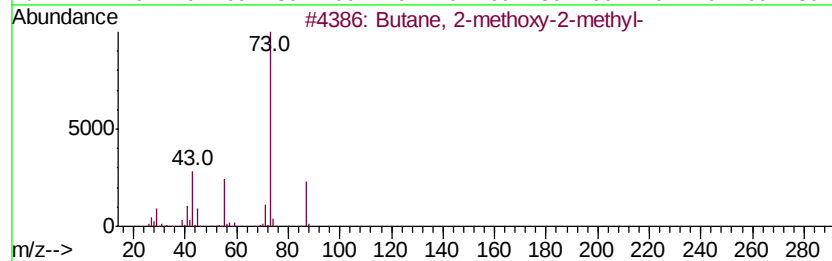
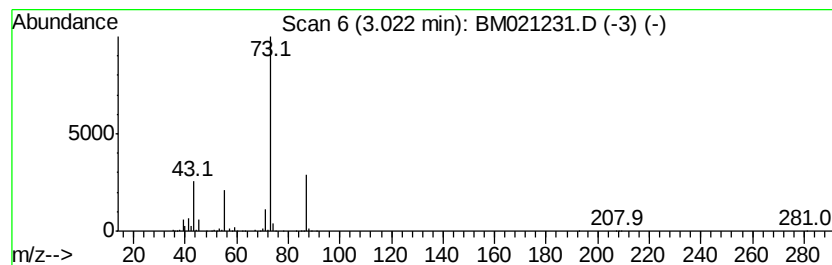
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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	43.34 ng/ul	2412530	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	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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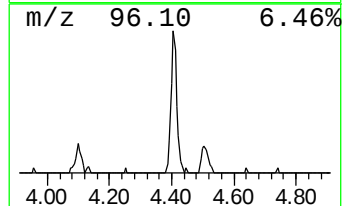
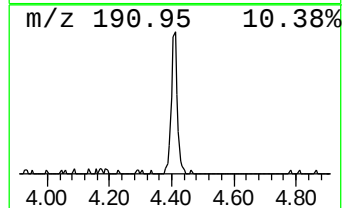
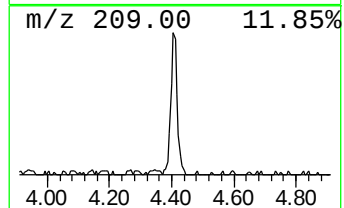
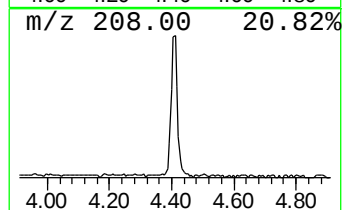
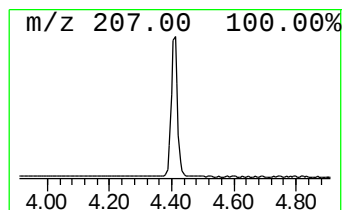
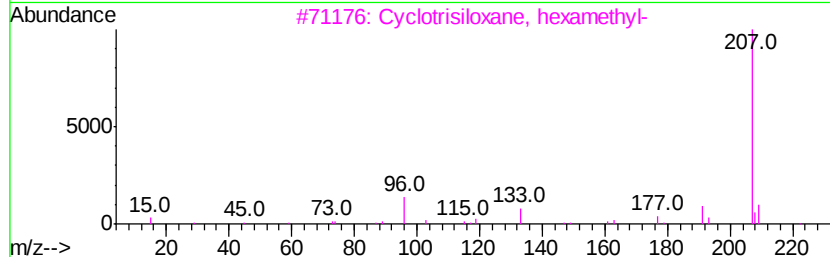
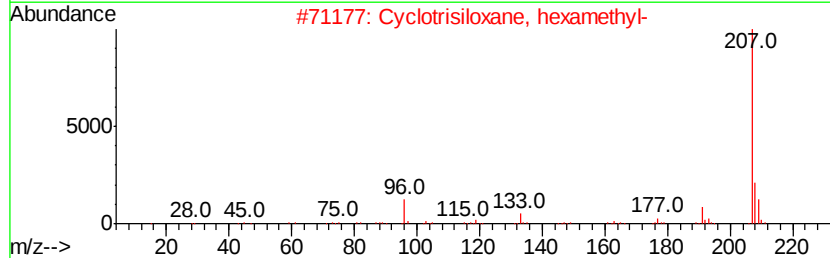
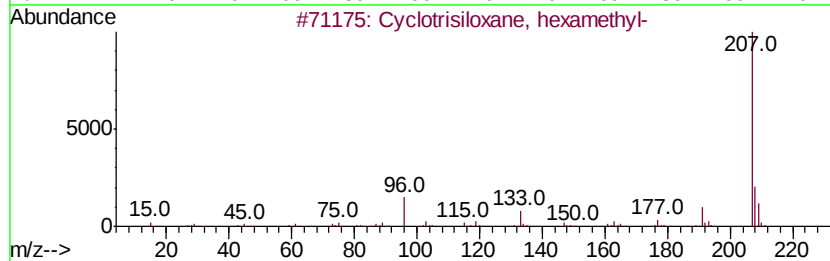
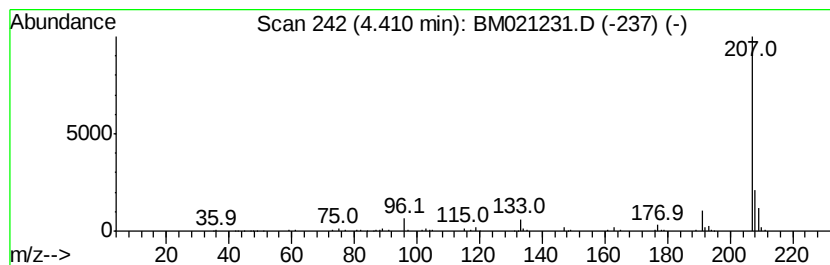
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Cyclotrisiloxane, hexamethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.41	5.89 ng/ul	328078	1,4-Dichlorobenzene-d4	7.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	90
2			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	86
3			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	64
4			Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	39
5			1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	39



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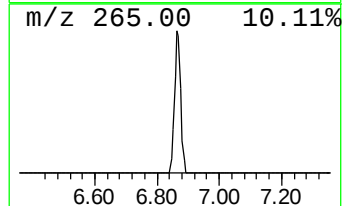
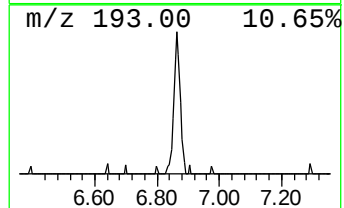
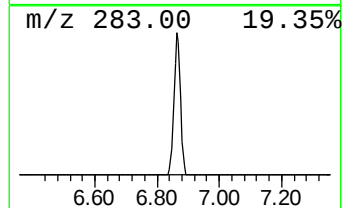
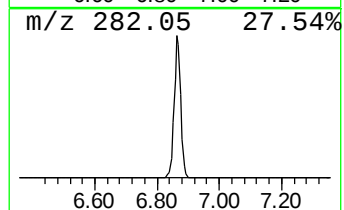
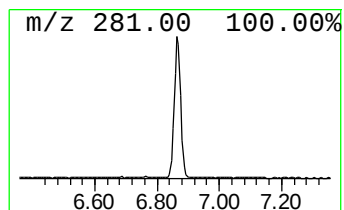
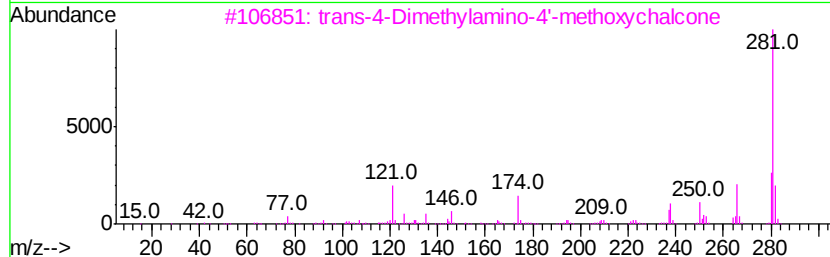
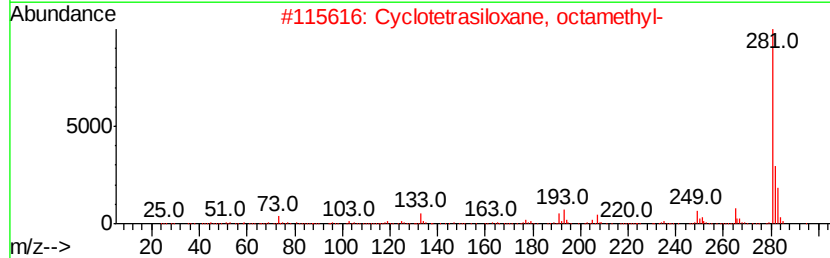
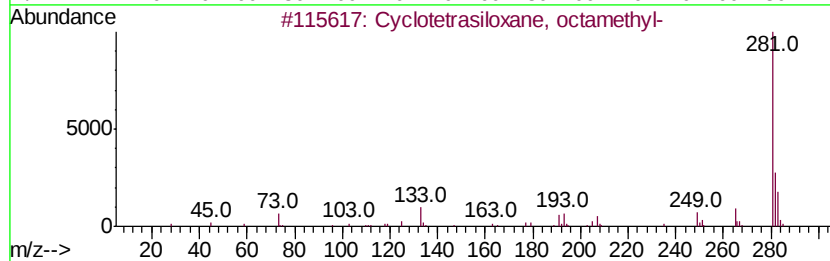
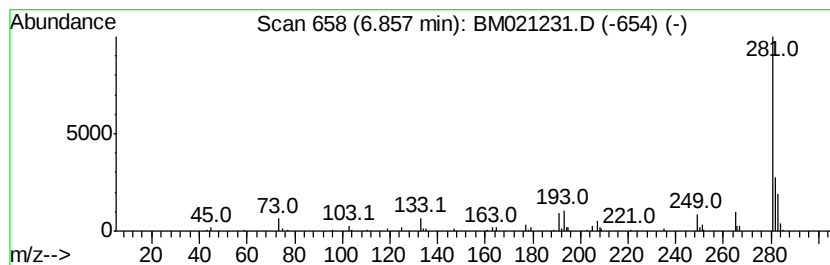
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Peak Number 3 Cyclotetrasiloxane, octamet... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.86	3.39 ng/ul	188725	1,4-Dichlorobenzene-d4	7.76

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	91
2		Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	91
3		trans-4-Dimethylamino-4'-methoxyv...	281	C18H19NO2	052119-37-6	53
4		trans-4-(2-(5-Nitro-2-furyl)vinyl)...	281	C15H11N3O3	000847-10-9	50
5		4-Nitro-4'-chlorodiphenylsulfoxide	281	C12H8ClNO3S	024535-53-3	40



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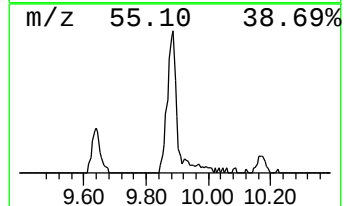
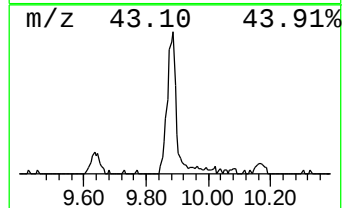
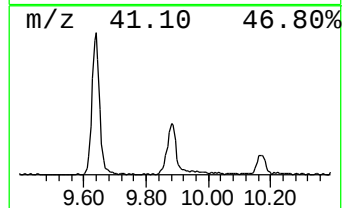
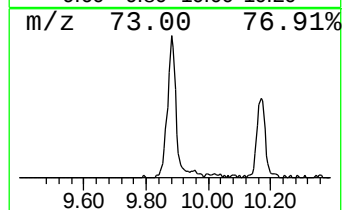
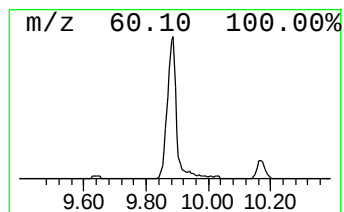
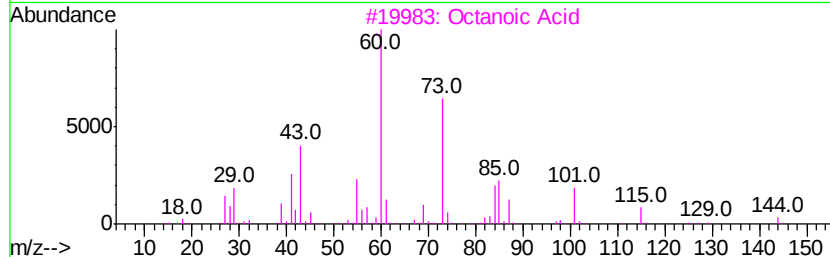
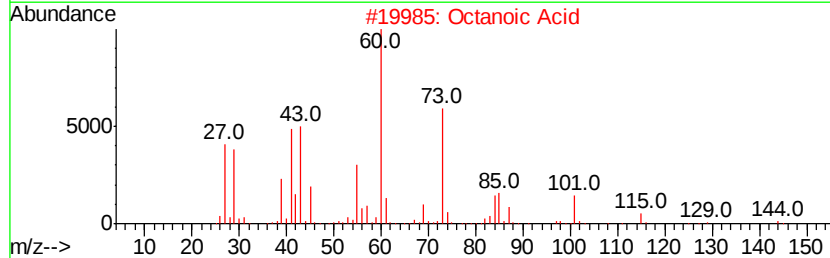
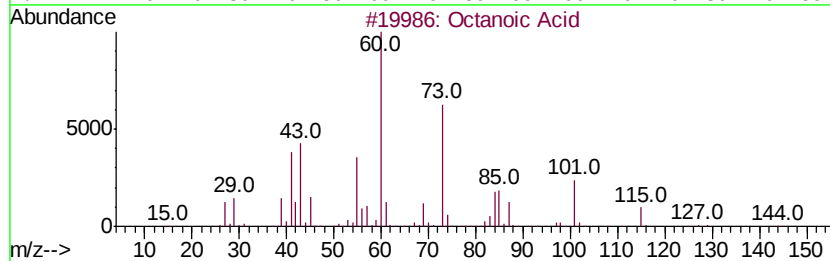
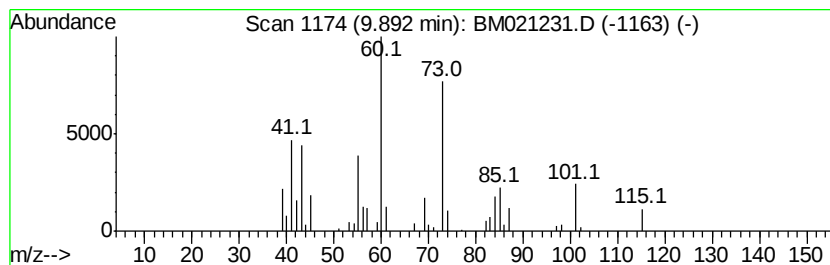
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 Octanoic Acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.89	3.42 ng/ul	294782	Naphthalene-d8	10.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octanoic Acid	144	C8H16O2	000124-07-2	90
2		Octanoic Acid	144	C8H16O2	000124-07-2	80
3		Octanoic Acid	144	C8H16O2	000124-07-2	72
4		Hexanoic acid	116	C6H12O2	000142-62-1	53
5		Hexanoic acid	116	C6H12O2	000142-62-1	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	43.3	ng/ul	2412530	1	7.76	1113270	20.0
Cyclotrisiloxane,...	4.41	5.9	ng/ul	328078	1	7.76	1113270	20.0
Cyclotetrasiloxan...	6.86	3.4	ng/ul	188725	1	7.76	1113270	20.0
Octanoic Acid	9.89	3.4	ng/ul	294782	2	10.55	1722980	20.0