

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070319\
 Data File : BM021378.D
 Acq On : 03 Jul 2019 22:36
 Operator : HP/JU
 Sample : K3596-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLJG5

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	4.393	235	239	247	rVB	266921	366302	6.66%	0.688%
2	5.846	483	486	497	rVB	93711	142718	2.59%	0.268%
3	6.846	651	656	663	rVB	159310	226633	4.12%	0.426%
4	6.922	663	669	680	rBV	231126	399310	7.26%	0.750%
5	7.093	692	698	711	rVB	714418	1140688	20.73%	2.142%
6	7.281	724	730	744	rVB	870457	1363024	24.78%	2.560%
7	7.746	803	809	819	rBV	777034	1245159	22.63%	2.338%
8	8.451	923	929	943	rVB	686017	1112413	20.22%	2.089%
9	8.910	1000	1007	1020	rBV	995010	1651559	30.02%	3.102%
10	9.010	1020	1024	1030	rVB	14764	20647	0.38%	0.039%
11	9.269	1063	1068	1079	rVB	87005	126630	2.30%	0.238%
12	9.628	1121	1129	1139	rBV	838199	1410414	25.64%	2.649%
13	9.857	1164	1168	1175	rVB5	6096	11088	0.20%	0.021%
14	10.157	1212	1219	1238	rBV	1270097	2182341	39.67%	4.098%
15	10.534	1274	1283	1290	rBV	1130454	1894577	34.44%	3.558%
16	10.587	1290	1292	1297	rVB4	9848	12168	0.22%	0.023%
17	10.687	1303	1309	1323	rVB	113176	215045	3.91%	0.404%
18	10.828	1329	1333	1338	rVB3	5881	8221	0.15%	0.015%
19	10.887	1341	1343	1347	rBV3	4068	6227	0.11%	0.012%
20	11.098	1373	1379	1384	rBV5	3595	6534	0.12%	0.012%
21	11.239	1395	1403	1409	rVB4	4452	9683	0.18%	0.018%
22	11.328	1413	1418	1423	rVB4	5721	11172	0.20%	0.021%
23	11.757	1485	1491	1497	rVV	101252	146315	2.66%	0.275%
24	11.851	1501	1507	1514	rVB4	6225	10507	0.19%	0.020%
25	12.045	1538	1540	1545	rVB5	4758	7233	0.13%	0.014%
26	12.128	1549	1554	1564	rVB4	22000	44387	0.81%	0.083%
27	12.492	1612	1616	1620	rBV4	6263	9786	0.18%	0.018%
28	12.733	1653	1657	1665	rVB6	10670	19171	0.35%	0.036%
29	12.992	1695	1701	1703	rBV4	8825	16720	0.30%	0.031%
30	13.769	1827	1833	1834	rBV	58231	66473	1.21%	0.125%
31	13.804	1834	1839	1844	rVV	2294594	3236285	58.83%	6.078%
32	13.851	1844	1847	1854	rVB	120107	162257	2.95%	0.305%
33	14.080	1880	1886	1897	rBV	2678925	3894468	70.79%	7.314%
34	14.151	1897	1898	1908	rVB4	3801	5726	0.10%	0.011%

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35	14.386	1931	1938	1947	rBV2	1582853	2463686	44.78%	4.627%
36	14.622	1972	1978	1990	rBV2	87896	189166	3.44%	0.355%
37	14.804	2005	2009	2013	rBV4	9503	14162	0.26%	0.027%
38	15.180	2069	2073	2076	rVV2	10505	13076	0.24%	0.025%
39	15.222	2078	2080	2085	rVB5	4836	6483	0.12%	0.012%
40	15.333	2092	2099	2102	rBV	35530	44758	0.81%	0.084%
41	15.386	2102	2108	2116	rVB	3376242	4666830	84.83%	8.764%
42	15.516	2124	2130	2140	rBV	604131	899817	16.36%	1.690%
43	15.627	2144	2149	2154	rVB	40812	57459	1.04%	0.108%
44	16.169	2238	2241	2246	rBV4	7540	10173	0.18%	0.019%
45	16.580	2307	2311	2317	rVB	28774	34398	0.63%	0.065%
46	16.851	2354	2357	2361	rBV3	4794	7691	0.14%	0.014%
47	16.927	2367	2370	2376	rVB3	7416	10974	0.20%	0.021%
48	17.139	2399	2406	2413	rBV2	1793211	2472949	44.95%	4.644%
49	17.239	2416	2423	2434	rBV	3236185	4389412	79.79%	8.243%
50	17.616	2483	2487	2489	rBV3	5892	9186	0.17%	0.017%
51	17.651	2489	2493	2499	rVB	20680	29373	0.53%	0.055%
52	18.027	2552	2557	2566	rBV	144967	219483	3.99%	0.412%
53	18.592	2649	2653	2658	rBV	23027	32687	0.59%	0.061%
54	18.786	2683	2686	2688	rBV3	7393	8528	0.16%	0.016%
55	19.168	2747	2751	2758	rBV	50982	91458	1.66%	0.172%
56	19.310	2771	2775	2780	rBV2	80772	108818	1.98%	0.204%
57	19.392	2786	2789	2792	rBV3	25191	33882	0.62%	0.064%
58	19.421	2792	2794	2799	rVB	22781	25953	0.47%	0.049%
59	19.539	2807	2814	2828	rBV	3383591	4748864	86.32%	8.918%
60	20.092	2906	2908	2913	rVB4	22492	26971	0.49%	0.051%
61	21.033	3065	3068	3074	rBV2	92172	146038	2.65%	0.274%
62	21.327	3113	3118	3124	rVB	2010806	2474159	44.97%	4.646%
63	22.368	3292	3295	3305	rVB2	176141	246122	4.47%	0.462%
64	22.880	3379	3382	3388	rVB	226009	299208	5.44%	0.562%
65	23.450	3472	3479	3489	rVB	2972838	5501398	100.00%	10.331%
66	23.592	3497	3503	3513	rVB	1451926	2783928	50.60%	5.228%

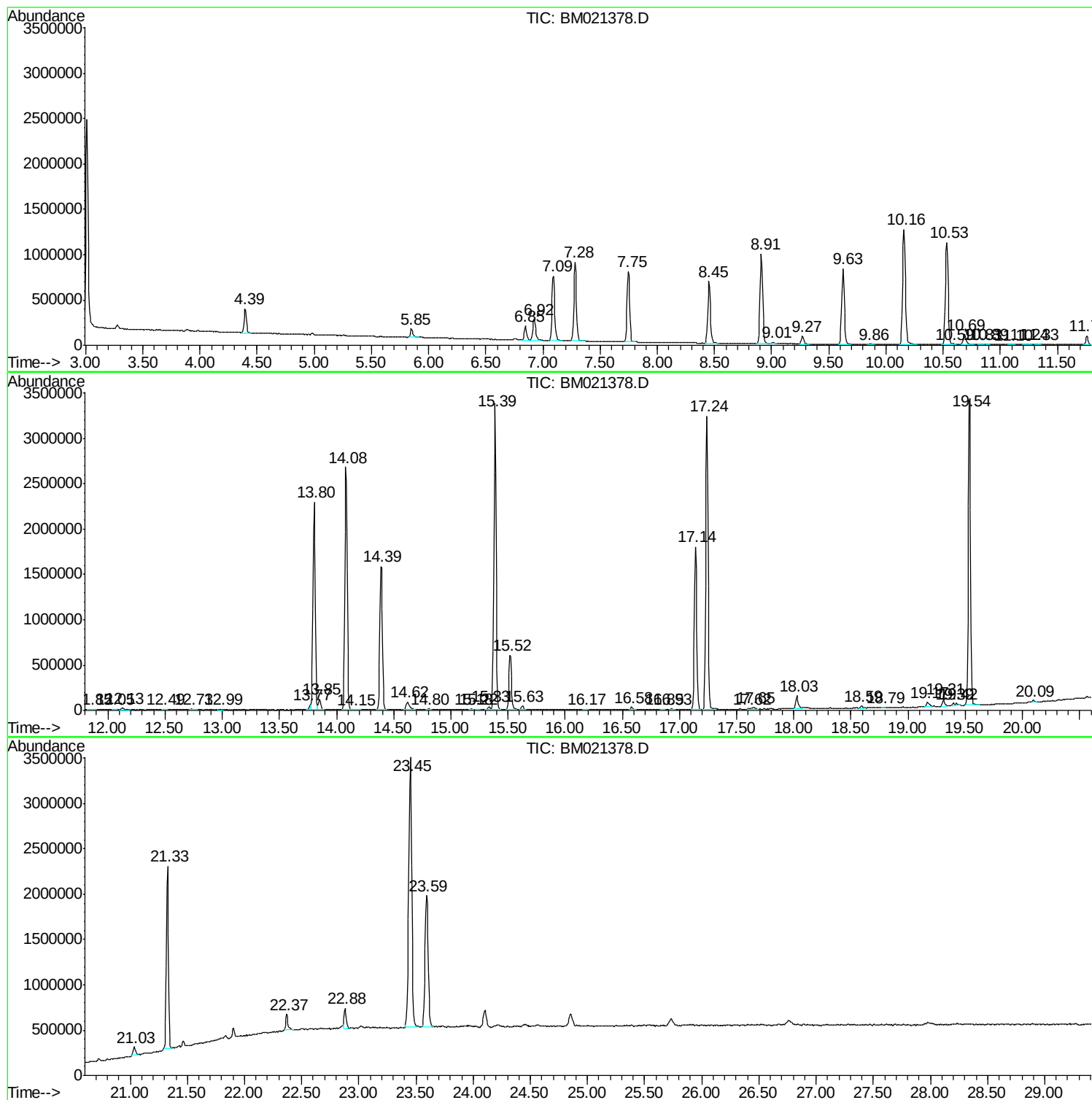
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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



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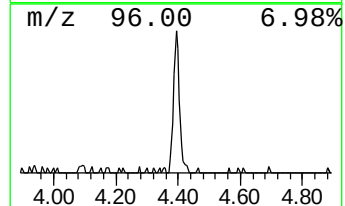
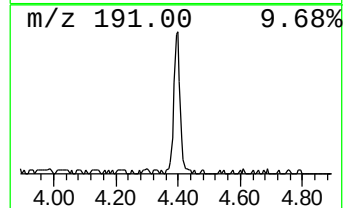
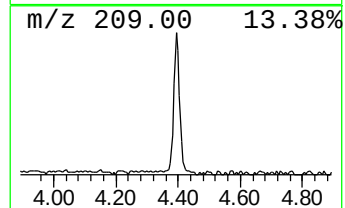
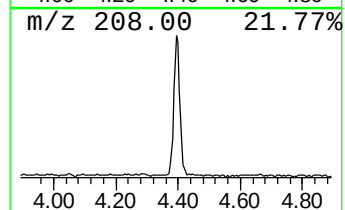
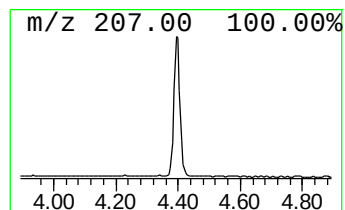
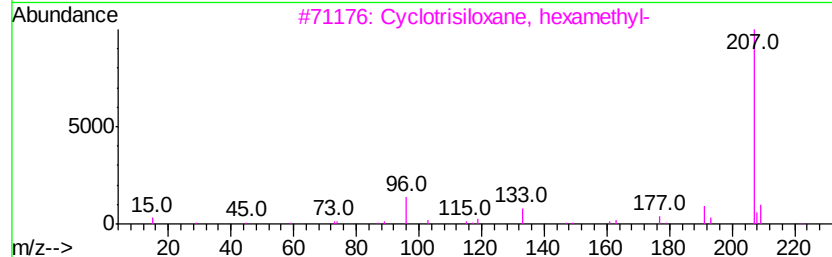
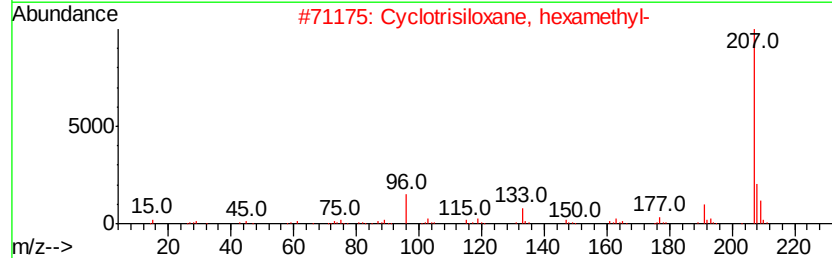
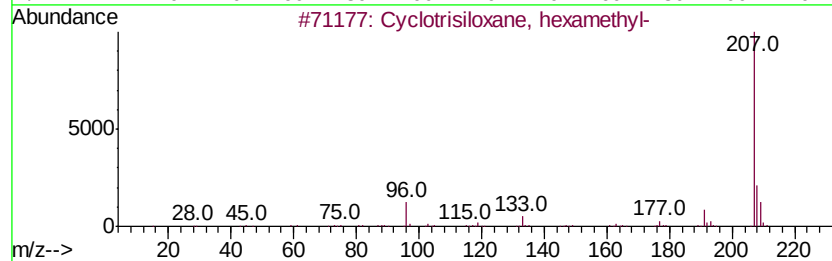
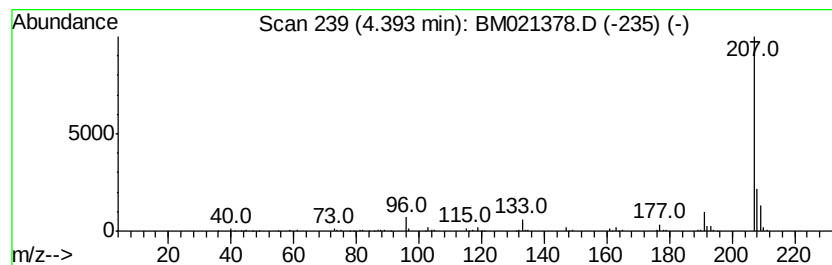
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Cyclotrisiloxane, hexamethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.39	5.88 ng/ul	366302	1,4-Dichlorobenzene-d4	7.75

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	38
4			1H-Indole, 6-methyl-2-phenyl-	207	C15H13N	066354-87-8	9
5			1H-Indole, 2-methyl-3-phenyl-	207	C15H13N	004757-69-1	9



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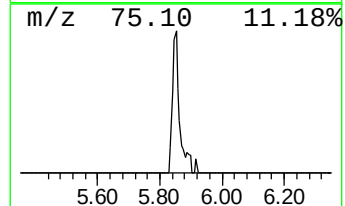
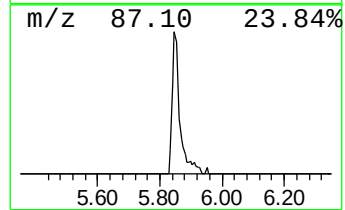
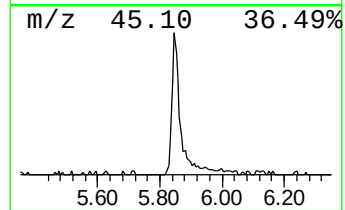
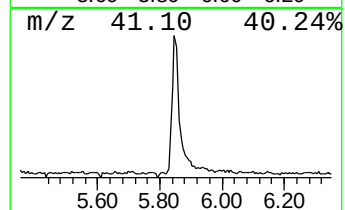
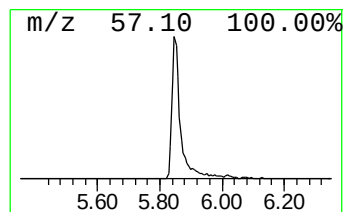
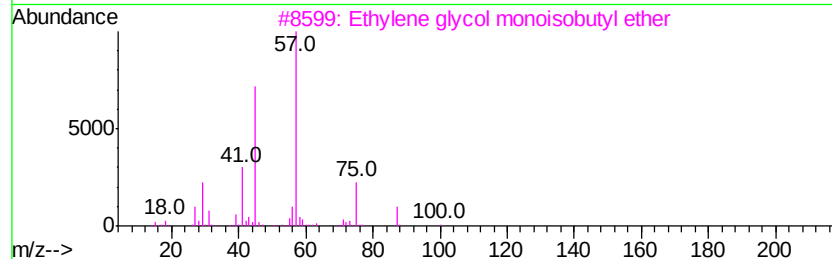
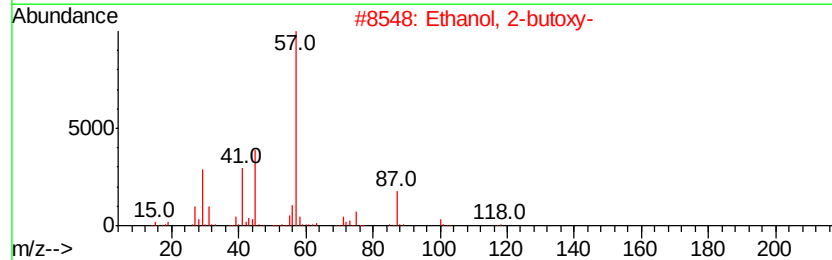
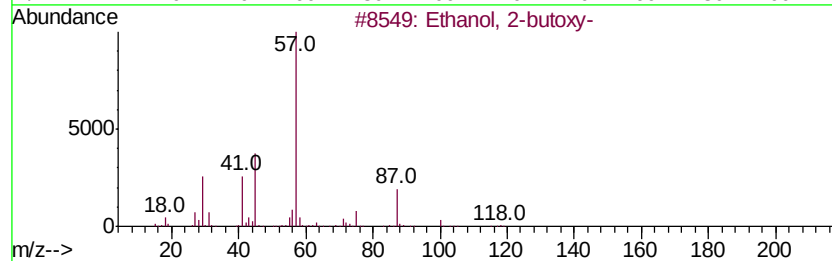
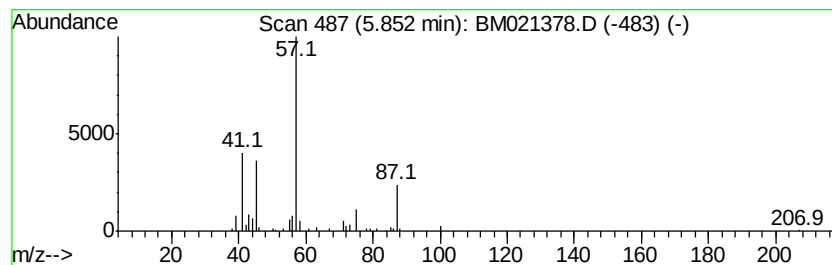
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Ethanol, 2-butoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.85	2.29 ng/ul	142718	1,4-Dichlorobenzene-d4	7.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	72
2		Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	64
3		Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	53
4		Propane, 1-methoxy-2,2-dimethyl-	102	C6H14O	001118-00-9	50
5		Propanoic acid, 2-methylpropyl e...	130	C7H14O2	000540-42-1	43



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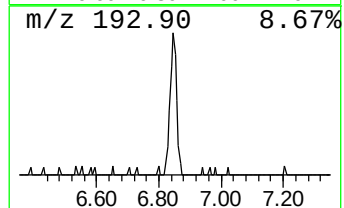
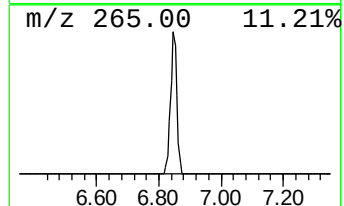
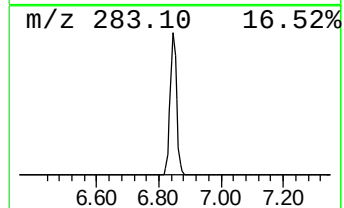
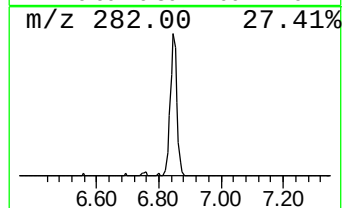
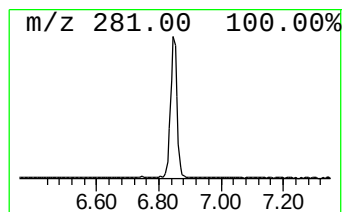
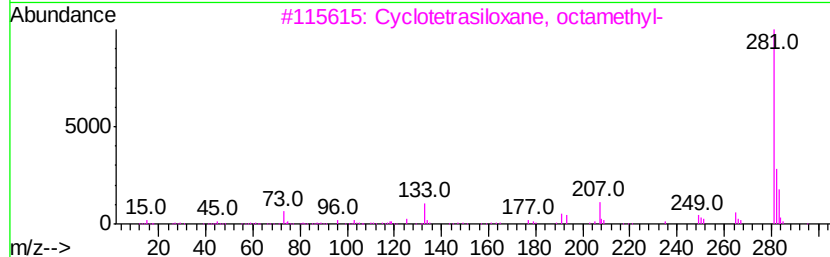
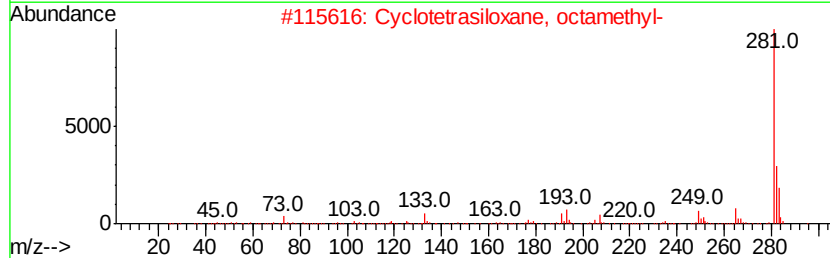
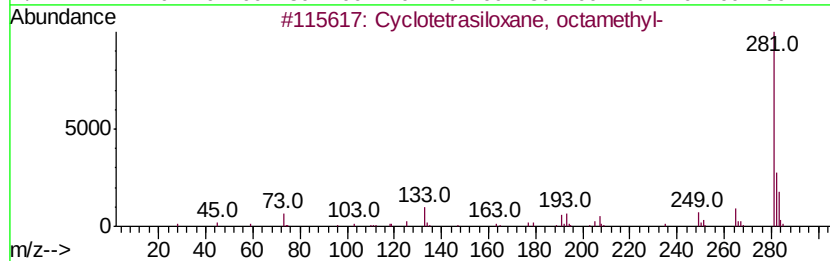
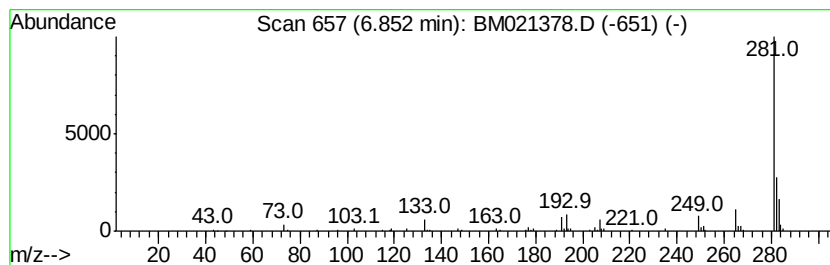
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Cyclotetrasiloxane, octamet... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.85	3.64 ng/ul	226633	1,4-Dichlorobenzene-d4	7.75

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	90
3		Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	90
4		Benzoic acid, 3-methyl-2-trimeth...	296	C14H24O3Si2	1000153-57-1	53
5		5-(p-Aminophenyl)-4-(p-tolyl)-2-...	281	C16H15N3S	094460-46-5	53



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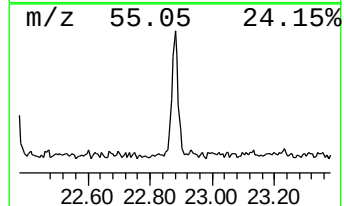
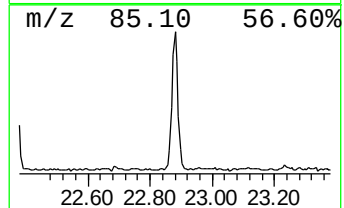
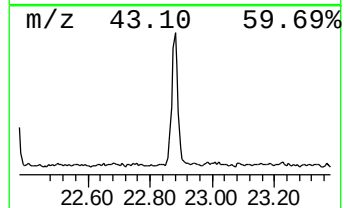
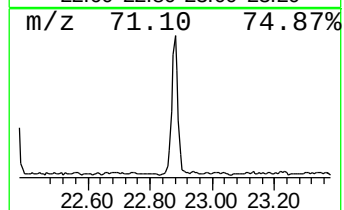
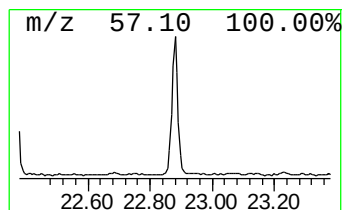
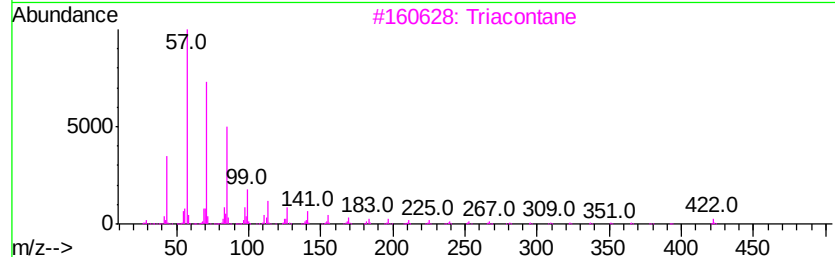
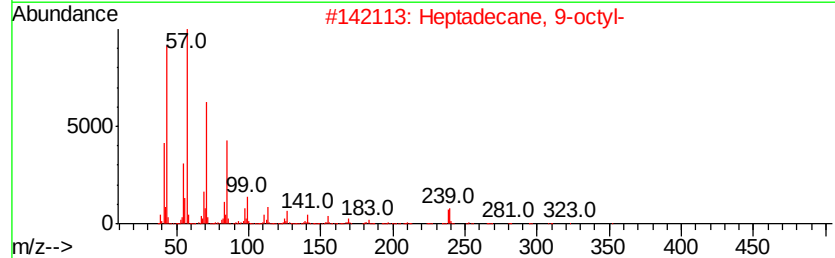
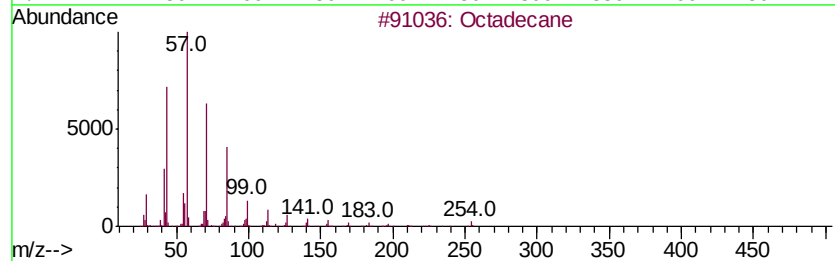
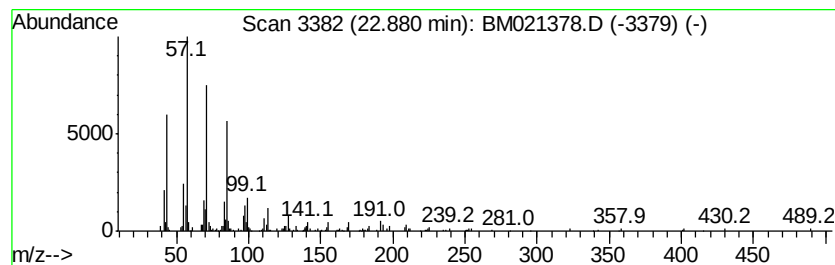
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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 Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.88	2.15 ng/ul	299208	Perylene-d12	23.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	95
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3			Triacontane	422	C30H62	000638-68-6	91
4			Tetratriacontane	479	C34H70	014167-59-0	91
5			Octacosane	394	C28H58	000630-02-4	91



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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
Cyclotrisiloxane,...	4.39	5.9	ng/ul	366302	1	7.75	1245160	20.0
Ethanol, 2-butoxy-	5.85	2.3	ng/ul	142718	1	7.75	1245160	20.0
Cyclotetrasiloxan...	6.85	3.6	ng/ul	226633	1	7.75	1245160	20.0
(DEL) Alkane: Str...	22.88	2.1	ng/ul	299208	6	23.59	2783930	20.0