

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062319\
 Data File : BM021101.D
 Acq On : 22 Jun 2019 15:04
 Operator : HP/JU
 Sample : K3362-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A41T8

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	3.022	3	6	21	rVB	2033653	2703593	38.41%	3.332%
2	3.287	48	51	59	rVB	67707	91737	1.30%	0.113%
3	4.334	225	229	238	rVB2	41572	64976	0.92%	0.080%
4	4.422	240	244	249	rVB	166193	213506	3.03%	0.263%
5	4.904	323	326	331	rBV2	22130	31855	0.45%	0.039%
6	5.010	341	344	348	rVB2	16278	21526	0.31%	0.027%
7	6.881	658	662	667	rBV	94065	131630	1.87%	0.162%
8	6.945	667	673	684	rVB	1117181	1824683	25.92%	2.249%
9	7.116	696	702	713	rBV	1016390	1539841	21.88%	1.898%
10	7.310	728	735	744	rVV	1251457	2015052	28.63%	2.484%
11	7.775	807	814	821	rBV	998115	1574855	22.37%	1.941%
12	8.475	926	933	946	rBV	1469973	2375788	33.75%	2.928%
13	8.598	951	954	960	rVB4	6258	9381	0.13%	0.012%
14	8.939	1004	1012	1023	rBV	1247260	2059733	29.26%	2.539%
15	9.310	1069	1075	1085	rVB	55543	86039	1.22%	0.106%
16	9.651	1126	1133	1148	rBV	1065011	1747732	24.83%	2.154%
17	9.804	1153	1159	1171	rBV3	28520	77742	1.10%	0.096%
18	10.180	1216	1223	1236	rBV	1599230	2733804	38.84%	3.370%
19	10.563	1281	1288	1297	rVB	1396707	2322379	32.99%	2.863%
20	10.710	1305	1313	1327	rBV	1341445	2414699	34.30%	2.976%
21	11.798	1491	1498	1504	rVB2	34896	53681	0.76%	0.066%
22	12.157	1554	1559	1566	rVB	30381	48394	0.69%	0.060%
23	12.516	1614	1620	1627	rBV4	5813	12669	0.18%	0.016%
24	12.763	1657	1662	1669	rVB5	7067	13587	0.19%	0.017%
25	13.016	1701	1705	1709	rVB3	9013	11969	0.17%	0.015%
26	13.345	1756	1761	1772	rVB3	34426	67478	0.96%	0.083%
27	13.827	1834	1843	1848	rBV	3091140	4382890	62.27%	5.402%
28	13.874	1848	1851	1858	rVB	860895	1095518	15.56%	1.350%
29	14.110	1884	1891	1900	rBV	3488817	5128582	72.86%	6.322%
30	14.292	1917	1922	1926	rBV4	4692	8409	0.12%	0.010%
31	14.415	1936	1943	1954	rVB2	2128697	3211969	45.63%	3.959%
32	14.621	1971	1978	1999	rBV	695752	1175364	16.70%	1.449%
33	14.845	2011	2016	2021	rVB6	13702	23626	0.34%	0.029%
34	15.210	2073	2078	2082	rBV	64686	83974	1.19%	0.104%

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35	15.368	2100	2105	2106	rBV2	15501	17790	0.25%	0.022%
36	15.409	2106	2112	2120	rVB	4586601	6361895	90.38%	7.842%
37	15.533	2127	2133	2148	rBV	892751	1247499	17.72%	1.538%
38	15.651	2148	2153	2160	rVB	50815	73619	1.05%	0.091%
39	16.121	2230	2233	2238	rBV3	4294	7923	0.11%	0.010%
40	16.192	2240	2245	2249	rVB4	10540	17118	0.24%	0.021%
41	16.356	2270	2273	2278	rBV5	4912	8862	0.13%	0.011%
42	16.615	2312	2317	2323	rVB6	9227	15959	0.23%	0.020%
43	16.892	2359	2364	2366	rBV5	6005	9885	0.14%	0.012%
44	16.951	2371	2374	2380	rVB2	11700	15156	0.22%	0.019%
45	17.162	2404	2410	2420	rBV2	2518665	3603651	51.20%	4.442%
46	17.262	2420	2427	2440	rVV	4669652	6449034	91.62%	7.949%
47	17.362	2442	2444	2451	rVV8	10270	15412	0.22%	0.019%
48	17.651	2490	2493	2496	rBV3	7812	8364	0.12%	0.010%
49	17.827	2519	2523	2527	rBV5	7271	11929	0.17%	0.015%
50	18.050	2556	2561	2569	rBV2	166895	245743	3.49%	0.303%
51	18.127	2569	2574	2581	rVB	84353	120423	1.71%	0.148%
52	18.345	2608	2611	2615	rVB3	13087	14232	0.20%	0.018%
53	18.633	2656	2660	2663	rVB4	8047	13064	0.19%	0.016%
54	18.974	2713	2718	2721	rBV4	27766	44809	0.64%	0.055%
55	19.192	2750	2755	2764	rBV2	61538	104780	1.49%	0.129%
56	19.333	2775	2779	2787	rBV5	54115	87985	1.25%	0.108%
57	19.445	2794	2798	2803	rVB	37977	49394	0.70%	0.061%
58	19.556	2811	2817	2823	rBV	5149607	6948059	98.71%	8.564%
59	20.092	2905	2908	2913	rVB2	72583	72874	1.04%	0.090%
60	20.586	2989	2992	2996	rVB	108469	118209	1.68%	0.146%
61	21.050	3067	3071	3078	rBV	386573	474095	6.74%	0.584%
62	21.156	3086	3089	3095	rBV	116898	140599	2.00%	0.173%
63	21.344	3116	3121	3127	rBV	2826226	3556764	50.53%	4.384%
64	21.486	3142	3145	3150	rBV	195941	213295	3.03%	0.263%
65	21.621	3165	3168	3175	rBV2	155316	196910	2.80%	0.243%
66	21.927	3217	3220	3226	rBV	221116	280386	3.98%	0.346%
67	22.397	3297	3300	3307	rVB	208456	261331	3.71%	0.322%
68	22.909	3384	3387	3394	rVB	222647	289494	4.11%	0.357%
69	23.474	3476	3483	3494	rBV	3697606	7038968	100.00%	8.676%
70	23.621	3501	3508	3516	rBV	1912168	3633909	51.63%	4.479%

LSC Area Percent Report

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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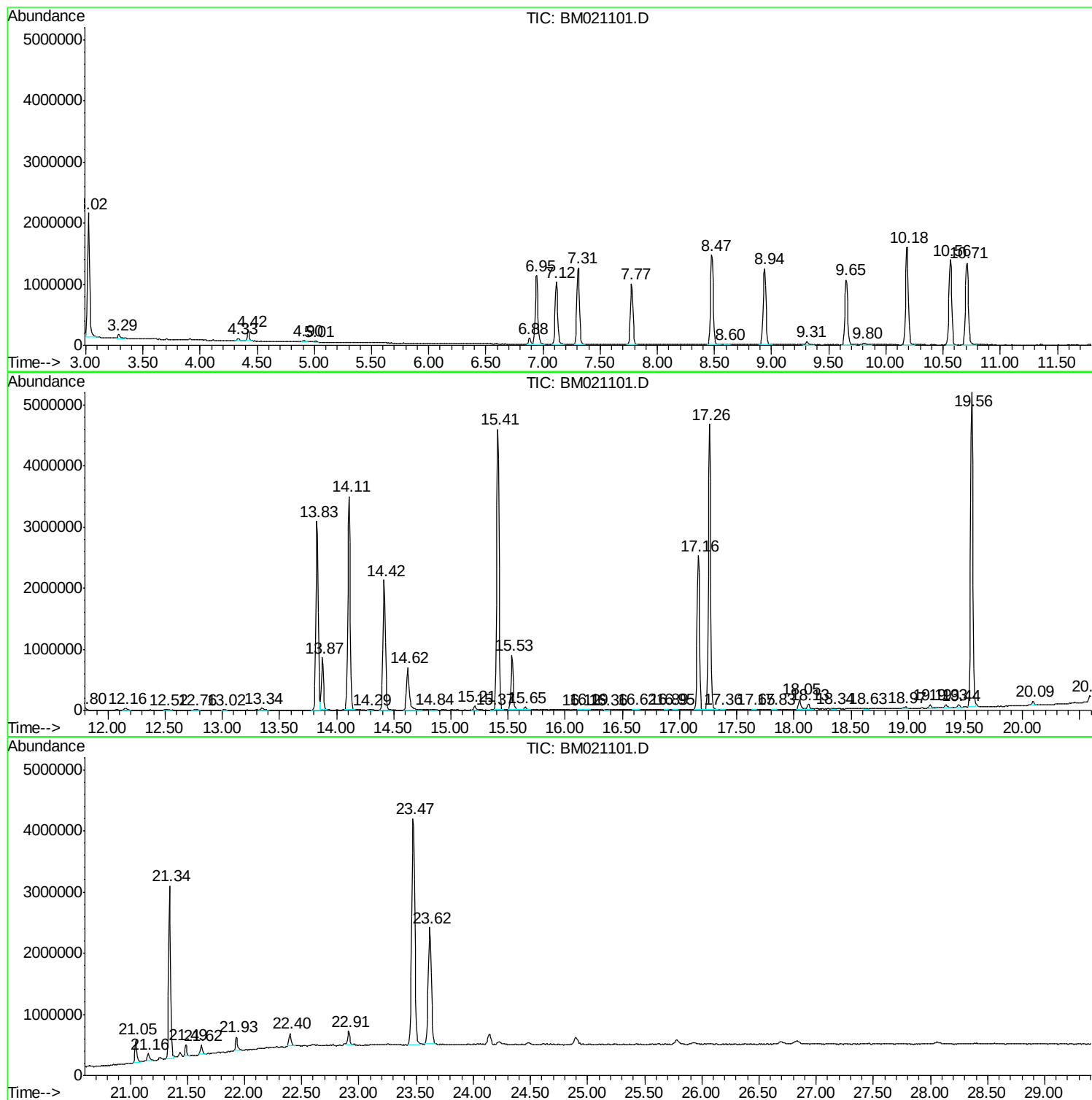
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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



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Sample : K3362-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

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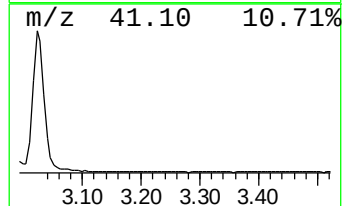
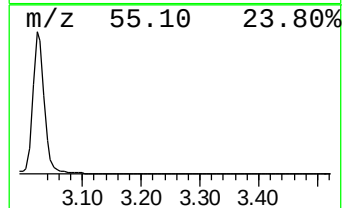
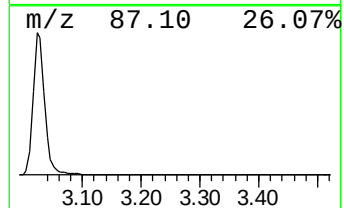
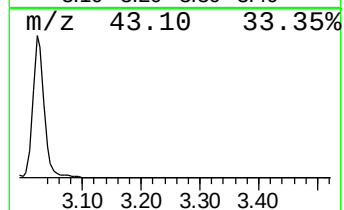
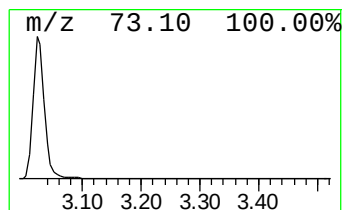
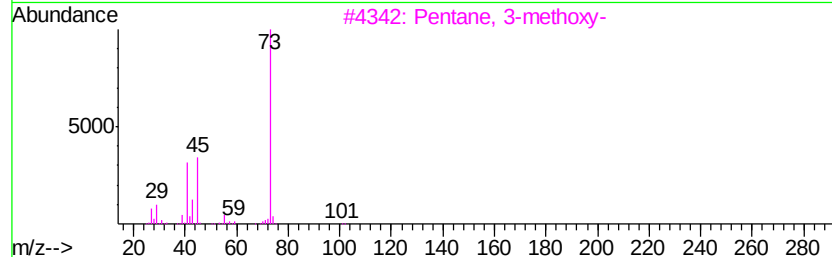
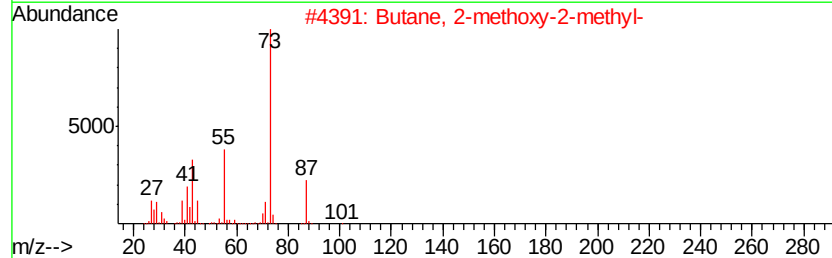
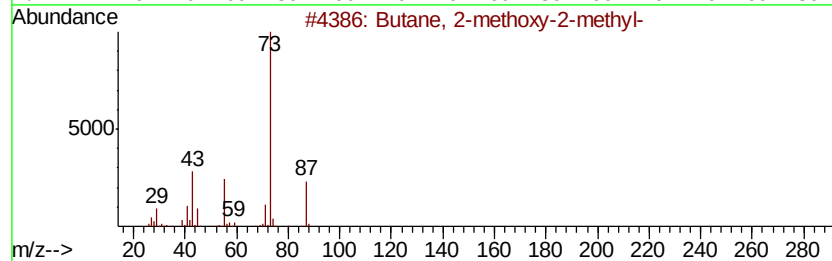
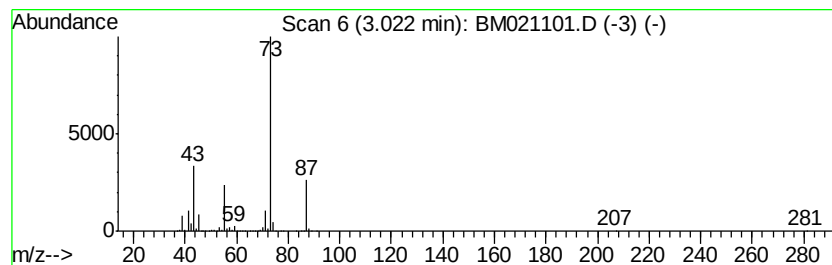
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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	34.33 ng/ul	2703590	1,4-Dichlorobenzene-d4	7.77

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		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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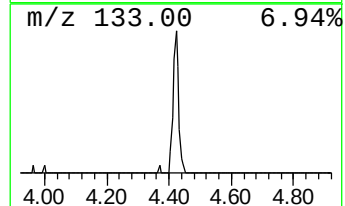
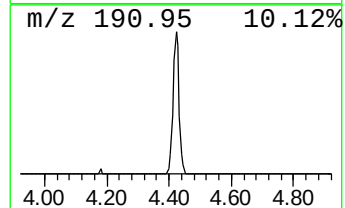
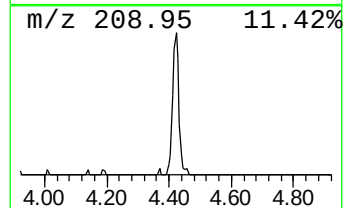
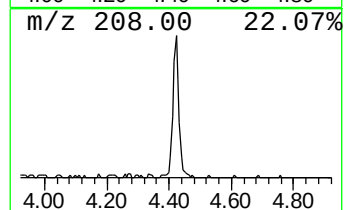
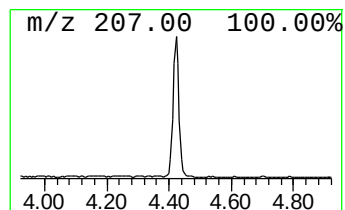
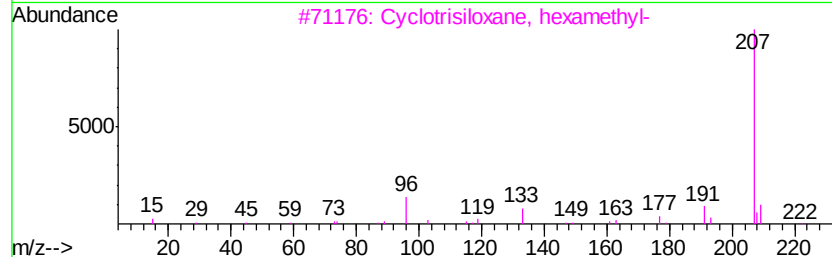
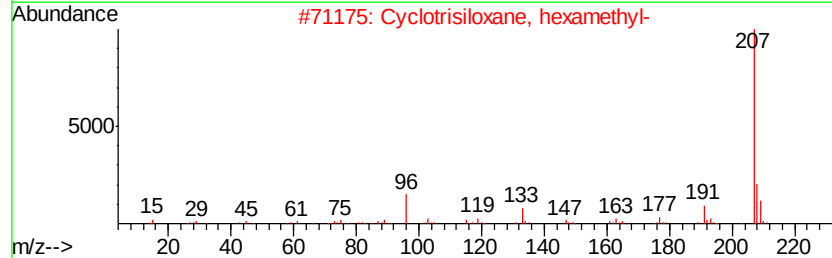
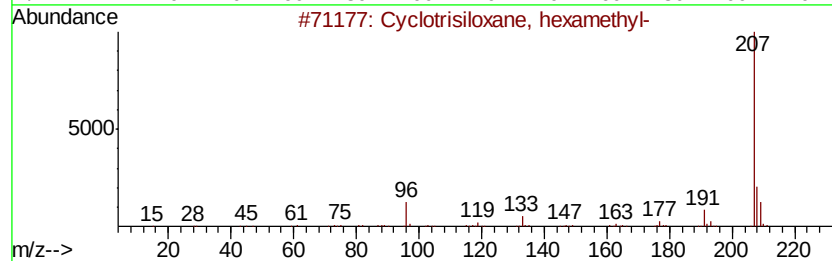
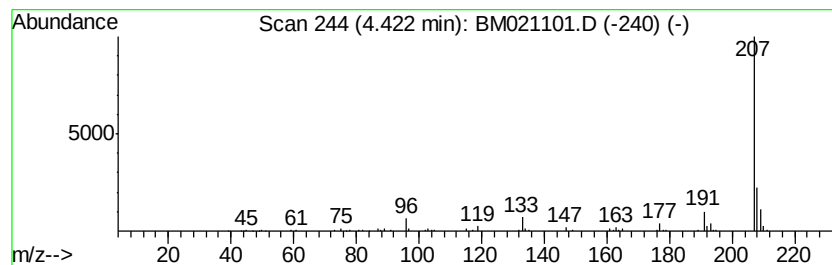
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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.
4.42	2.71 ng/ul	213506	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	72
4		1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	39
5		2-Ethylacridine	207	C15H13N	055751-83-2	38



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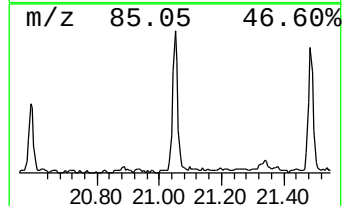
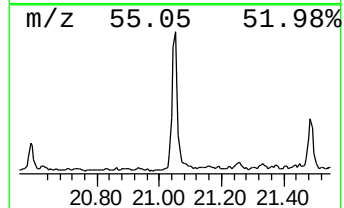
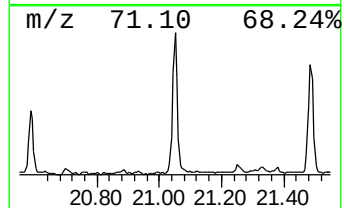
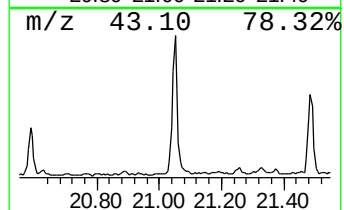
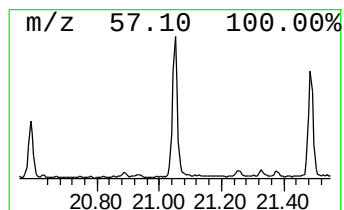
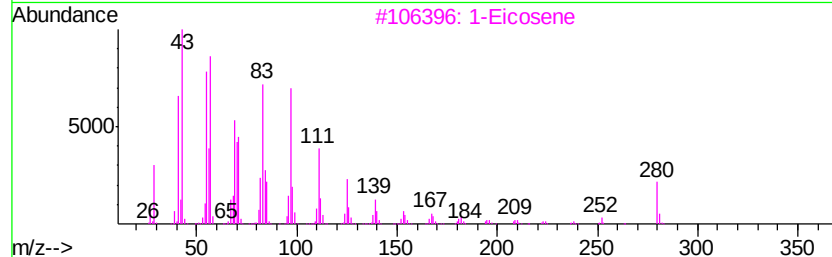
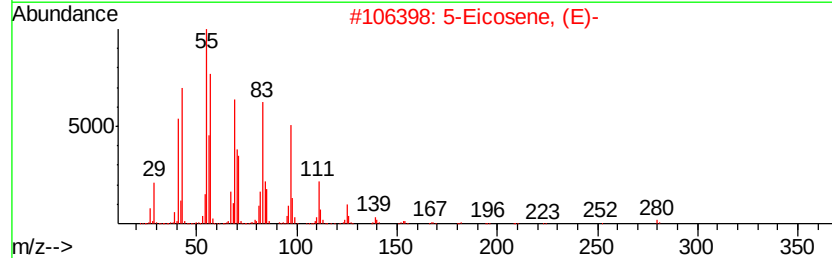
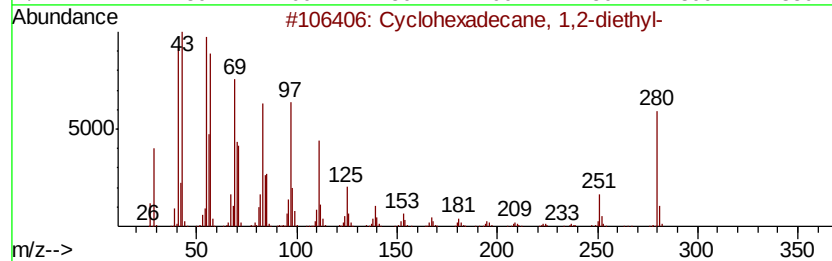
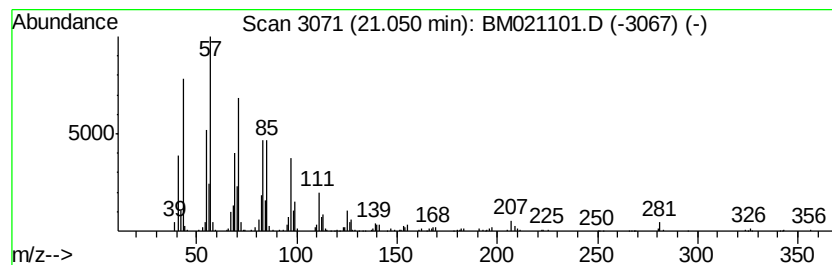
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 (DEL) Alkane: Cyclic21.05 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.05	2.67 ng/ul	474095	Chrysene-d12	21.34
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexadecane, 1,2-diethyl-	280 C20H40	1000155-85-3 95
2		5-Eicosene, (E)-	280 C20H40	074685-30-6 95
3		1-Eicosene	280 C20H40	003452-07-1 93
4		3-Eicosene, (E)-	280 C20H40	074685-33-9 92
5		Ethanol, 2-(hexadecyloxy)-	286 C18H38O2	002136-71-2 91



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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	34.3	ng/ul	2703590	1	7.77	1574860	20.0
Cyclotrisiloxane,...	4.42	2.7	ng/ul	213506	1	7.77	1574860	20.0
(DEL) Alkane: Cyc...	21.05	2.7	ng/ul	474095	5	21.34	3556760	20.0