

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062319\
 Data File : BM021109.D
 Acq On : 22 Jun 2019 19:54
 Operator : HP/JU
 Sample : K3362-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A41X8

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	19	rVB	1493205	1985890	35.58%	2.819%
2	3.287	48	51	61	rVB2	51592	78072	1.40%	0.111%
3	4.422	239	244	251	rVB	132162	179671	3.22%	0.255%
4	4.904	324	326	330	rVB	17900	18930	0.34%	0.027%
5	6.881	657	662	666	rBV	80844	109295	1.96%	0.155%
6	6.939	666	672	686	rVB	896187	1496105	26.81%	2.124%
7	7.116	696	702	710	rBV	772156	1196202	21.43%	1.698%
8	7.304	727	734	744	rBV	957159	1530780	27.43%	2.173%
9	7.775	806	814	827	rBV	1112151	1743329	31.24%	2.475%
10	8.028	852	857	868	rBV4	7606	16902	0.30%	0.024%
11	8.475	926	933	944	rBV	1056316	1704574	30.54%	2.420%
12	8.610	951	956	959	rBV3	6507	11080	0.20%	0.016%
13	8.939	1004	1012	1023	rBV	977837	1611907	28.88%	2.288%
14	9.039	1023	1029	1036	rVV2	31396	56683	1.02%	0.080%
15	9.310	1065	1075	1082	rBV	52279	81920	1.47%	0.116%
16	9.651	1126	1133	1145	rBV	815365	1361356	24.39%	1.932%
17	10.180	1216	1223	1235	rBV	1236973	2104526	37.71%	2.987%
18	10.563	1280	1288	1300	rVB	1570670	2633119	47.18%	3.738%
19	10.710	1305	1313	1328	rBV	1062234	1892840	33.92%	2.687%
20	11.798	1493	1498	1503	rVB2	31917	48041	0.86%	0.068%
21	12.157	1553	1559	1566	rVB2	22284	37388	0.67%	0.053%
22	12.286	1575	1581	1589	rBV3	38578	77392	1.39%	0.110%
23	12.763	1658	1662	1667	rVB4	5424	8315	0.15%	0.012%
24	13.016	1699	1705	1709	rBV5	7297	11412	0.20%	0.016%
25	13.421	1770	1774	1779	rVB5	6483	10264	0.18%	0.015%
26	13.827	1833	1843	1847	rBV	2643838	3526217	63.18%	5.005%
27	13.874	1847	1851	1858	rVB	788380	1043032	18.69%	1.481%
28	14.057	1877	1882	1884	rBV3	4480	6377	0.11%	0.009%
29	14.110	1884	1891	1899	rVB	2754351	4120115	73.82%	5.849%
30	14.415	1936	1943	1951	rBV2	2584609	3868327	69.31%	5.491%
31	14.621	1971	1978	1998	rBV	623321	1069722	19.17%	1.518%
32	14.845	2010	2016	2021	rVB8	11539	23616	0.42%	0.034%
33	15.210	2071	2078	2082	rBV	48613	63682	1.14%	0.090%
34	15.257	2082	2086	2091	rVB4	7919	12929	0.23%	0.018%

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 Title : SVOA CALIBRATION

35	15.368	2099	2105	2106	rBV2	13908	16408	0.29%	0.023%
36	15.410	2106	2112	2119	rVV	3679734	5237343	93.84%	7.434%
37	15.468	2119	2122	2126	rVV5	4110	6212	0.11%	0.009%
38	15.533	2128	2133	2148	rVV	862482	1193829	21.39%	1.695%
39	15.651	2148	2153	2157	rVB	42196	57808	1.04%	0.082%
40	16.121	2229	2233	2235	rBV3	6813	8907	0.16%	0.013%
41	16.192	2242	2245	2251	rVB5	8381	13950	0.25%	0.020%
42	16.368	2271	2275	2278	rVB5	5128	7555	0.14%	0.011%
43	16.615	2314	2317	2322	rBV3	8451	11673	0.21%	0.017%
44	16.909	2364	2367	2370	rBV4	7850	8493	0.15%	0.012%
45	16.951	2370	2374	2378	rVB2	13182	18350	0.33%	0.026%
46	17.162	2404	2410	2420	rVV2	3337927	4564647	81.79%	6.480%
47	17.262	2420	2427	2440	rVV	3833285	5254033	94.14%	7.458%
48	17.445	2455	2458	2462	rVB4	5330	6795	0.12%	0.010%
49	17.651	2489	2493	2496	rBV2	9702	12327	0.22%	0.017%
50	17.680	2496	2498	2503	rVB4	6085	9774	0.18%	0.014%
51	17.821	2519	2522	2525	rVB4	5201	5951	0.11%	0.008%
52	17.921	2533	2539	2540	rBV5	5447	8177	0.15%	0.012%
53	18.045	2556	2560	2565	rBV	133728	185936	3.33%	0.264%
54	18.127	2570	2574	2578	rVB	61132	76022	1.36%	0.108%
55	18.345	2607	2611	2616	rBV5	11792	18333	0.33%	0.026%
56	18.627	2655	2659	2664	rBV5	8486	14406	0.26%	0.020%
57	18.915	2706	2708	2711	rBV4	5313	5628	0.10%	0.008%
58	18.974	2713	2718	2722	rVB3	26541	40128	0.72%	0.057%
59	19.186	2750	2754	2757	rBV	48758	74333	1.33%	0.106%
60	19.221	2757	2760	2764	rVB	48695	63576	1.14%	0.090%
61	19.327	2775	2778	2783	rBV3	31999	45321	0.81%	0.064%
62	19.439	2794	2797	2803	rVB	28630	40737	0.73%	0.058%
63	19.556	2811	2817	2830	rBV	3981713	5581060	100.00%	7.922%
64	20.092	2905	2908	2912	rVB2	49177	55777	1.00%	0.079%
65	20.586	2989	2992	2995	rVB	88763	87132	1.56%	0.124%
66	21.044	3066	3070	3075	rBV	395916	470381	8.43%	0.668%
67	21.344	3115	3121	3126	rBV	3105031	4029719	72.20%	5.720%
68	21.486	3141	3145	3150	rBV2	162151	203511	3.65%	0.289%
69	21.927	3216	3220	3228	rVB	180936	247336	4.43%	0.351%
70	22.391	3296	3299	3305	rBV	184231	233338	4.18%	0.331%
71	22.903	3383	3386	3392	rVB	179522	245149	4.39%	0.348%

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Sampling : 1 Min Area: 0.1 % of largest Peak
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Title : SVOA CALIBRATION

72	23.468	3476	3482	3496	rVB	2407431	4712476	84.44%	6.689%
73	23.615	3500	3507	3519	rVB2	2035346	3834338	68.70%	5.443%

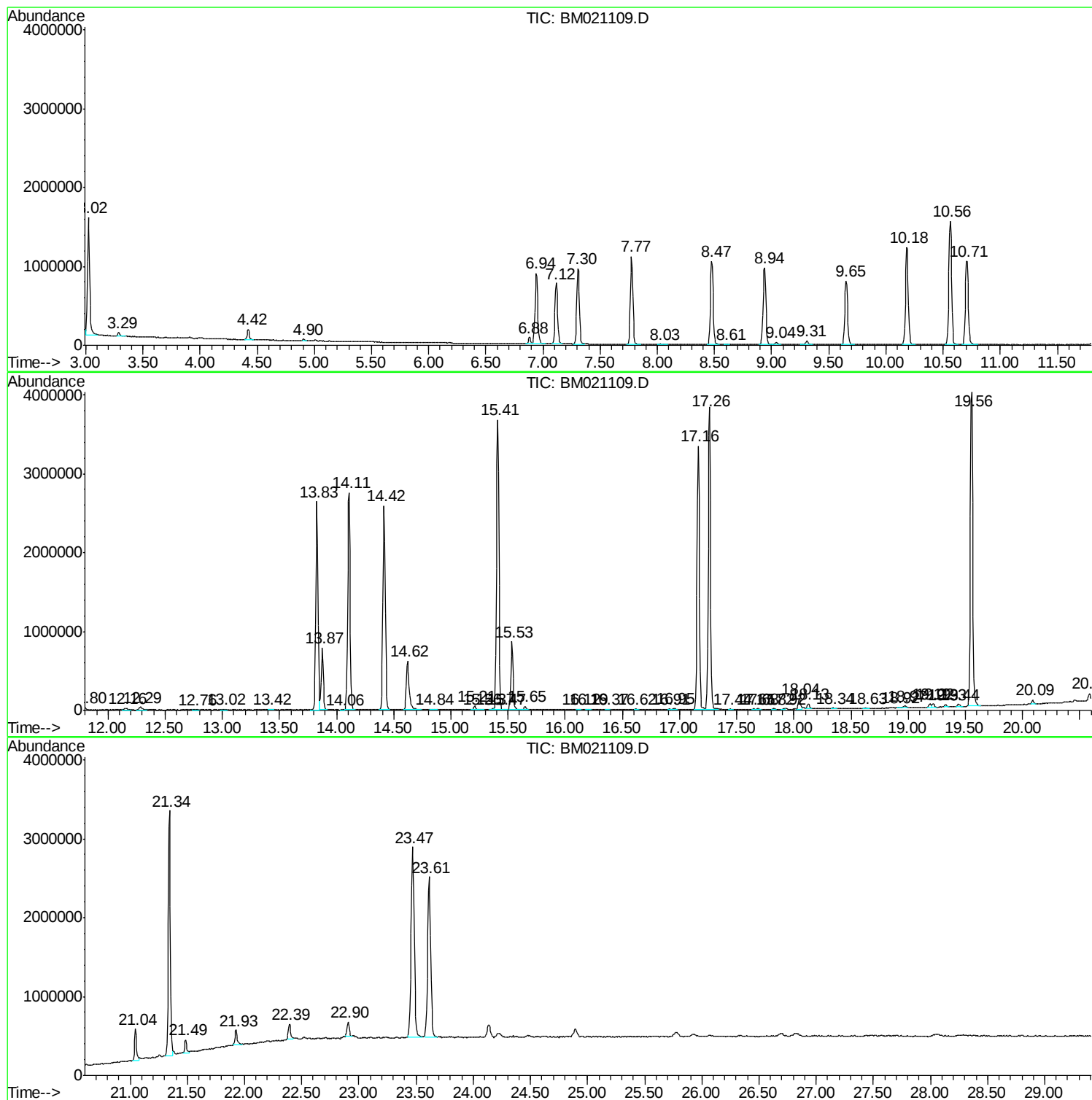
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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



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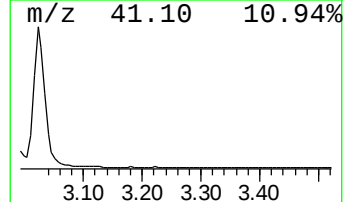
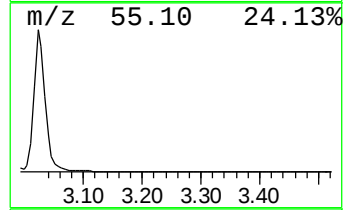
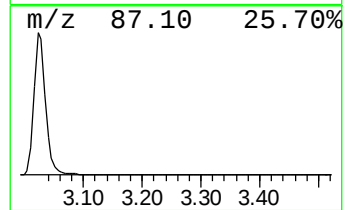
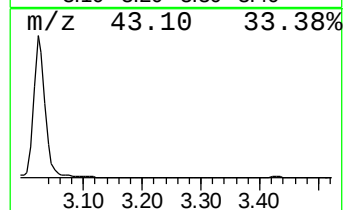
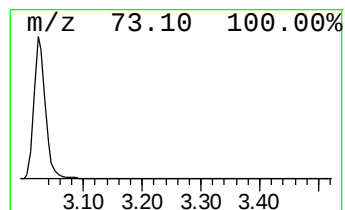
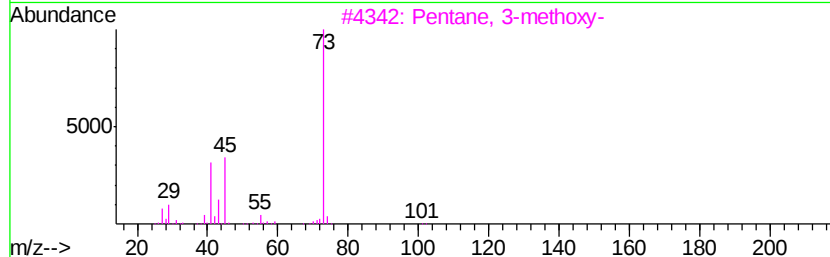
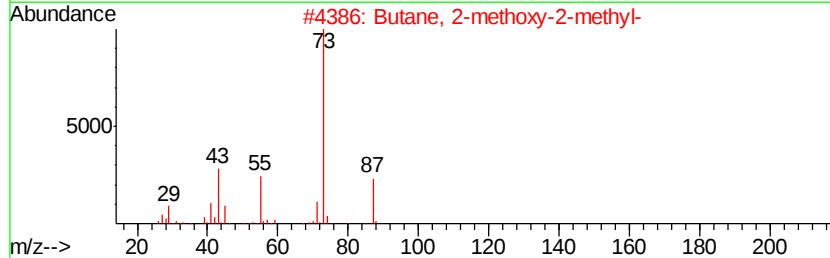
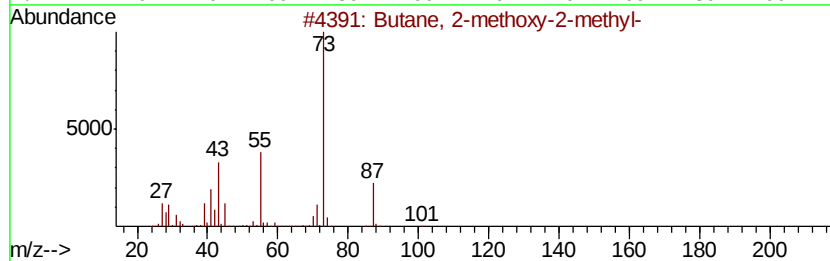
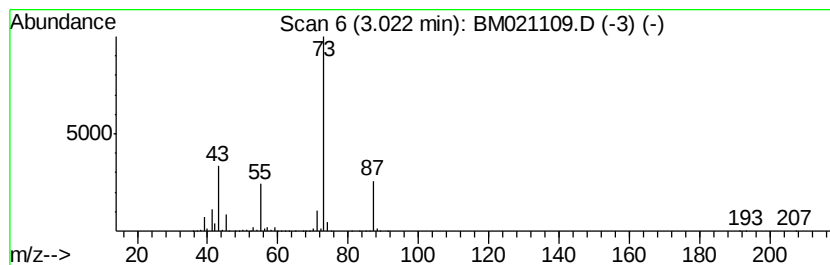
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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	22.78 ng/ul	1985890	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	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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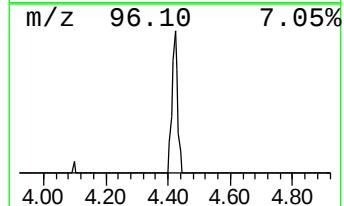
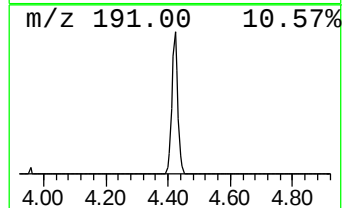
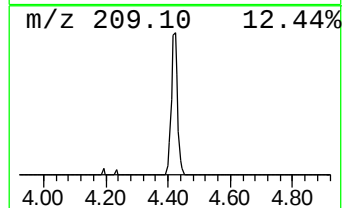
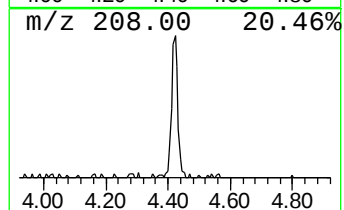
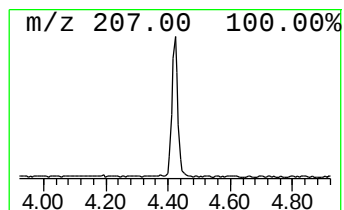
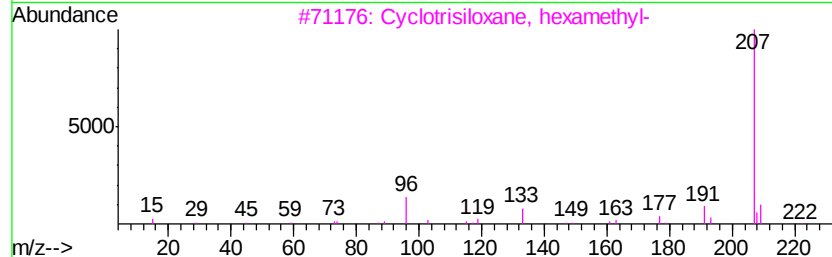
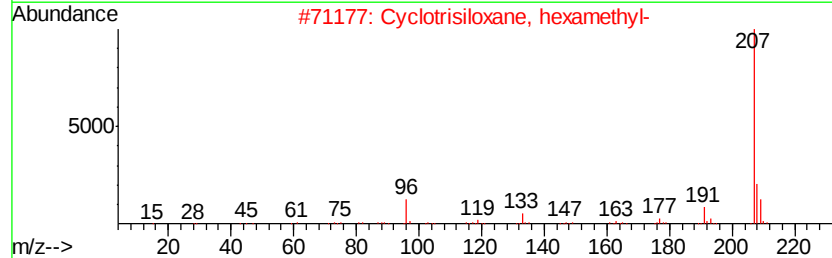
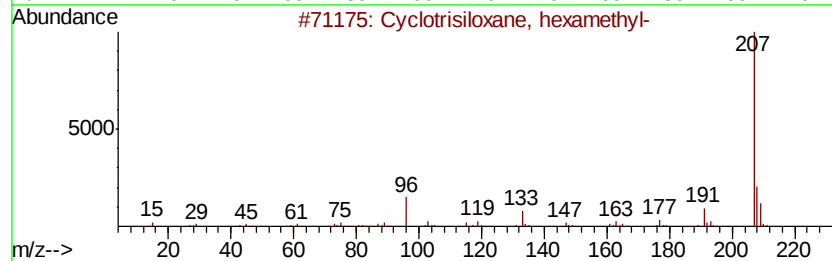
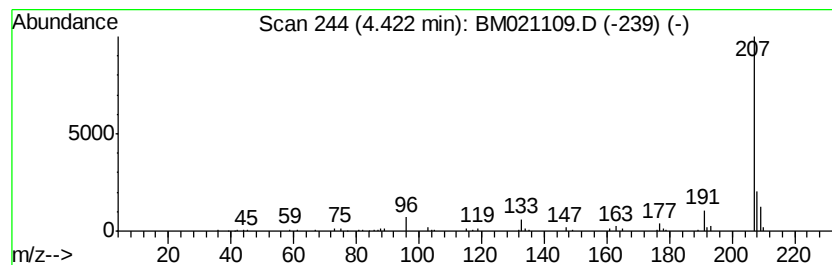
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Cyclotrisiloxane, hexamethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.42	2.06 ng/ul	179671	1,4-Dichlorobenzene-d4	7.77

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	90
3			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	72
4			Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	39
5			2-Ethylacridine	207	C15H13N	055751-83-2	38



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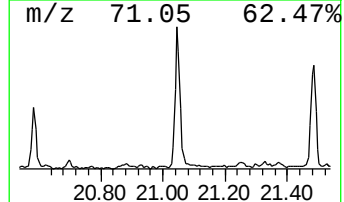
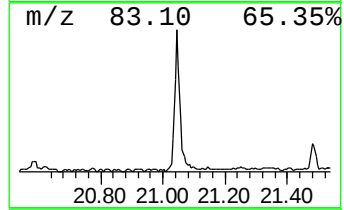
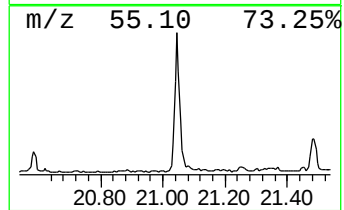
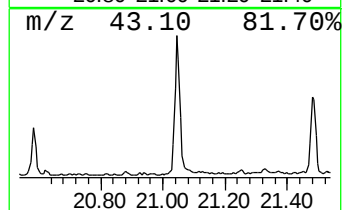
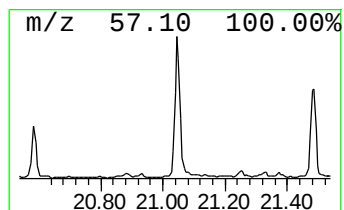
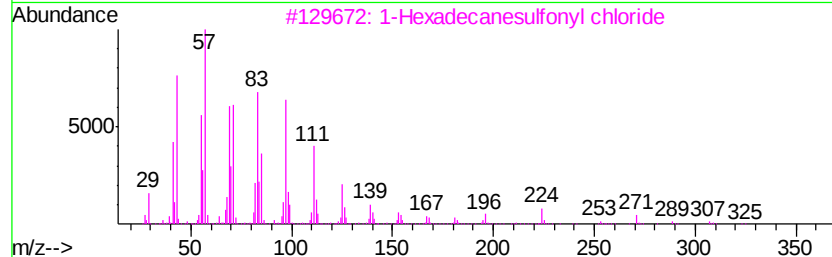
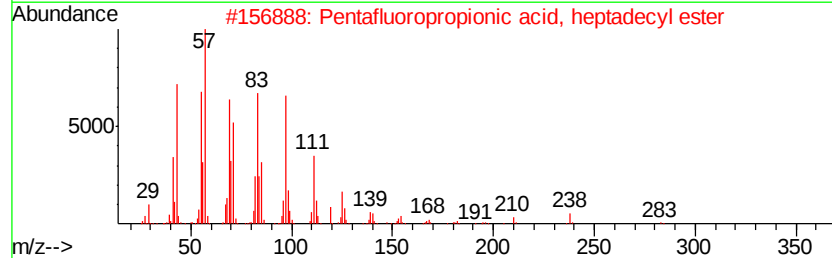
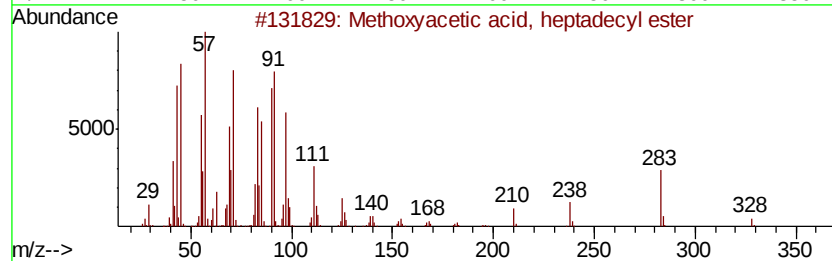
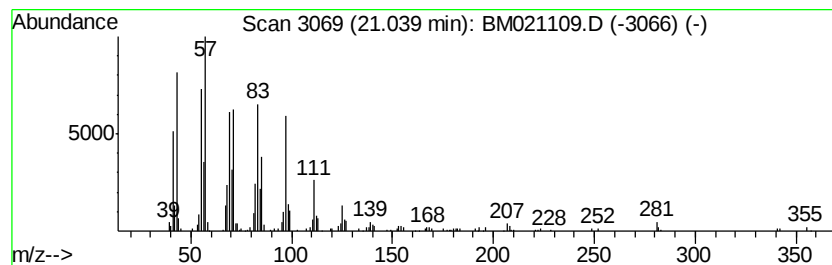
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Methoxyacetic acid, heptade... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	2.33 ng/ul	470381	Chrysene-d12	21.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methoxyacetic acid, heptadecyl e...	328	C20H40O3	1000282-99-1	91
2		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	87
3		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	87
4		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	87
5		Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	81



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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	22.8	ng/ul	1985890	1	7.77	1743330	20.0
Cyclotrisiloxane,...	4.42	2.1	ng/ul	179671	1	7.77	1743330	20.0
Methoxyacetic aci...	21.04	2.3	ng/ul	470381	5	21.34	4029720	20.0