

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071615\
 Data File : BM001947.D
 Acq On : 16 Jul 2015 15:41
 Operator : TP/UM
 Sample : G2998-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C01G0

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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.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	2.722	4	6	14	rVB3	1938	2808	0.14%	0.013%
2	2.793	14	18	27	rVV2	23451	42698	2.09%	0.191%
3	2.869	27	31	44	rVB	312407	432109	21.12%	1.932%
4	3.128	72	75	81	rBV	13496	18230	0.89%	0.082%
5	3.404	119	122	127	rBV2	3397	4864	0.24%	0.022%
6	3.775	182	185	188	rBV3	1408	2060	0.10%	0.009%
7	4.763	347	353	357	rBV2	3151	5169	0.25%	0.023%
8	6.816	696	702	709	rBV	296346	471301	23.04%	2.107%
9	6.992	726	732	741	rVB	246765	373697	18.27%	1.671%
10	7.181	758	764	774	rBB	321589	498197	24.35%	2.228%
11	7.651	838	844	851	rBB	226478	353312	17.27%	1.580%
12	8.357	957	964	975	rVB	414555	643206	31.44%	2.876%
13	8.810	1035	1041	1051	rBB	309253	497495	24.32%	2.225%
14	9.528	1157	1163	1173	rBB	272119	441220	21.57%	1.973%
15	10.063	1247	1254	1264	rVB	409992	687105	33.59%	3.072%
16	10.439	1311	1318	1326	rBB	339640	547456	26.76%	2.448%
17	10.586	1335	1343	1353	rBV	361770	623145	30.46%	2.786%
18	12.904	1734	1737	1740	rBV2	3088	3267	0.16%	0.015%
19	13.721	1869	1876	1880	rBV	794366	1077306	52.66%	4.817%
20	13.768	1880	1884	1890	rVB	355415	478446	23.39%	2.139%
21	13.998	1914	1923	1930	rBV	863387	1260514	61.62%	5.636%
22	14.204	1954	1958	1961	rBV	5584	5510	0.27%	0.025%
23	14.310	1969	1976	1984	rVB2	545030	812252	39.71%	3.632%
24	14.510	2004	2010	2021	rBV	357184	512432	25.05%	2.291%
25	15.104	2108	2111	2115	rBV	3659	5240	0.26%	0.023%
26	15.157	2117	2120	2125	rVB	14141	17990	0.88%	0.080%
27	15.304	2139	2145	2152	rVB	1118962	1550318	75.79%	6.932%
28	15.427	2161	2166	2175	rVB	321928	414228	20.25%	1.852%
29	15.545	2181	2186	2187	rBV	5567	4916	0.24%	0.022%
30	15.715	2211	2215	2220	rVB2	1882	2084	0.10%	0.009%
31	16.021	2263	2267	2276	rVB	21293	35940	1.76%	0.161%
32	16.362	2321	2325	2333	rBV3	3042	4758	0.23%	0.021%
33	16.456	2338	2341	2346	rBV2	2103	2896	0.14%	0.013%
34	16.809	2397	2401	2405	rBV	18786	24654	1.21%	0.110%

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Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
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35	16.856	2405	2409	2414	rVB4	4695	8966	0.44%	0.040%
36	17.056	2436	2443	2449	rBV	763130	1039717	50.83%	4.649%
37	17.156	2453	2460	2467	rVV	1221060	1688204	82.53%	7.549%
38	17.227	2470	2472	2478	rVB2	1958	2285	0.11%	0.010%
39	17.462	2510	2512	2518	rVB2	1709	2177	0.11%	0.010%
40	17.551	2523	2527	2531	rVB	14451	17271	0.84%	0.077%
41	17.727	2554	2557	2561	rVB	2610	2404	0.12%	0.011%
42	17.821	2568	2573	2576	rBV3	1765	2245	0.11%	0.010%
43	17.950	2590	2595	2600	rBV	89798	119642	5.85%	0.535%
44	18.245	2640	2645	2650	rBV3	3728	5472	0.27%	0.024%
45	18.380	2663	2668	2672	rVB	5894	6152	0.30%	0.028%
46	19.233	2809	2813	2820	rBV2	19718	25728	1.26%	0.115%
47	19.339	2827	2831	2837	rBV	8231	11143	0.54%	0.050%
48	19.456	2845	2851	2857	rBV	1521118	2000578	97.80%	8.945%
49	19.956	2933	2936	2940	rBV4	1257	2461	0.12%	0.011%
50	19.997	2940	2943	2946	rVV3	3961	5391	0.26%	0.024%
51	20.386	3004	3009	3012	rBV3	5068	7094	0.35%	0.032%
52	20.491	3024	3027	3033	rBV7	5781	10457	0.51%	0.047%
53	20.603	3045	3046	3049	rBV2	3249	3283	0.16%	0.015%
54	20.968	3102	3108	3118	rBV	119615	253081	12.37%	1.132%
55	21.044	3119	3121	3127	rVB2	14841	19467	0.95%	0.087%
56	21.168	3139	3142	3144	rVB2	7436	7227	0.35%	0.032%
57	21.250	3151	3156	3165	rBV	1133928	1409286	68.89%	6.302%
58	21.362	3173	3175	3179	rVB4	4267	4424	0.22%	0.020%
59	21.403	3179	3182	3185	rBV5	5464	7363	0.36%	0.033%
60	21.827	3252	3254	3257	rVB4	6455	7001	0.34%	0.031%
61	21.874	3257	3262	3272	rBV8	9581	28764	1.41%	0.129%
62	22.009	3281	3285	3289	rBV	21713	26762	1.31%	0.120%
63	22.285	3328	3332	3336	rVB4	13904	18366	0.90%	0.082%
64	22.409	3349	3353	3358	rBV	86478	113049	5.53%	0.505%
65	22.744	3406	3410	3413	rBV3	8422	13914	0.68%	0.062%
66	22.785	3415	3417	3422	rVB2	11787	13822	0.68%	0.062%
67	23.338	3502	3511	3521	rBV2	1127685	2045662	100.00%	9.147%
68	23.474	3527	3534	3547	rVB	771696	1417535	69.29%	6.338%
69	23.980	3616	3620	3627	rVB7	15994	33199	1.62%	0.148%
70	24.085	3633	3638	3650	rBV9	20243	62928	3.08%	0.281%
71	24.721	3740	3746	3753	rBV4	14747	33389	1.63%	0.149%

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ClientSampleId :
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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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72	25.579	3888	3892	3900	rVB7	14092	31481	1.54%	0.141%
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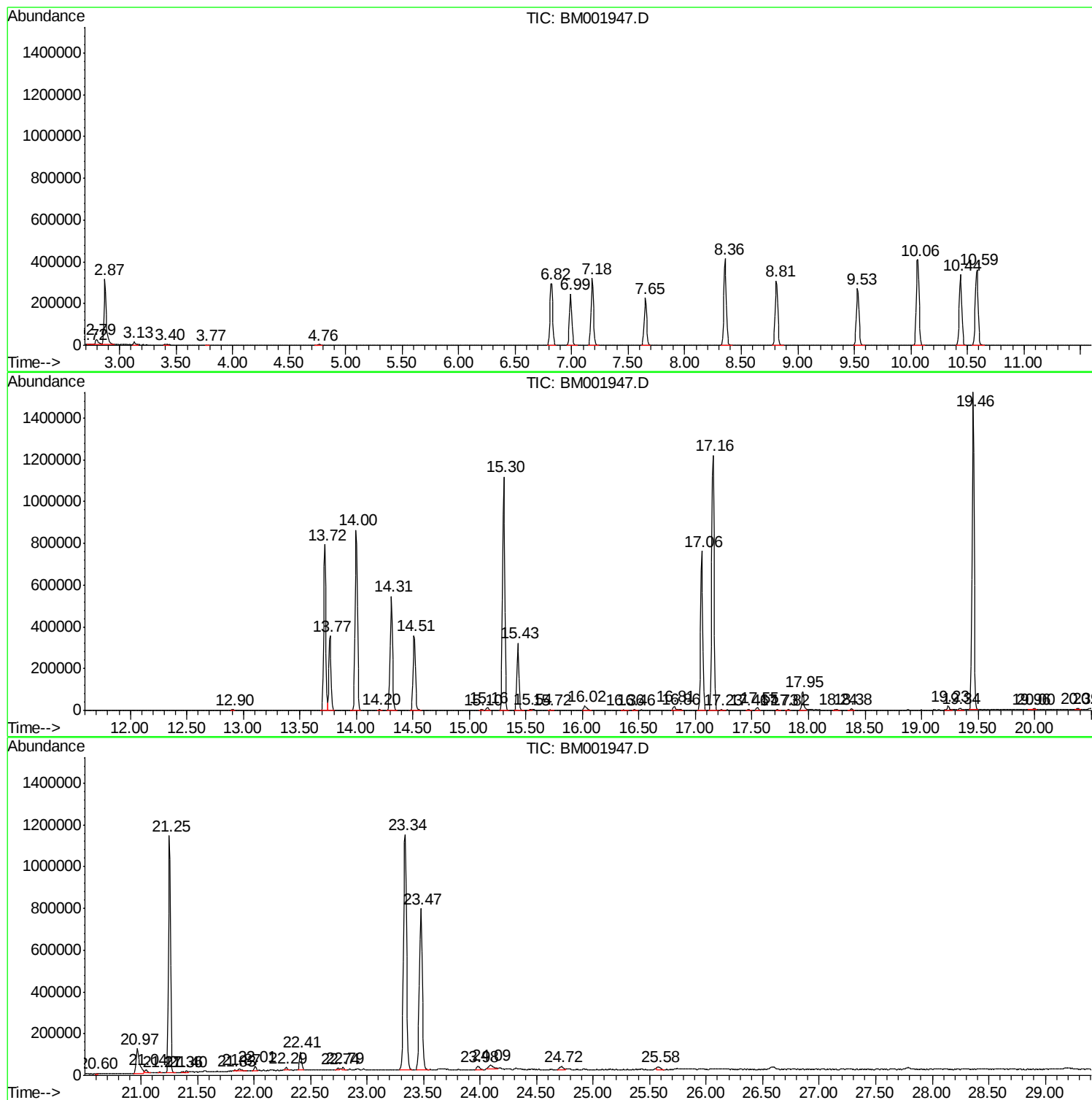
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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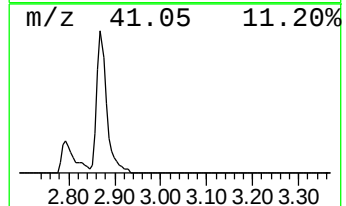
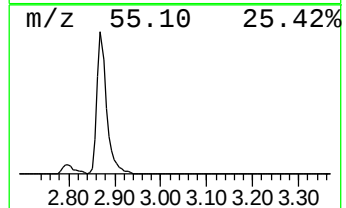
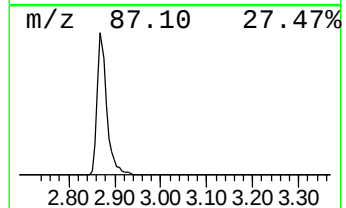
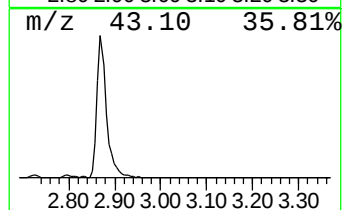
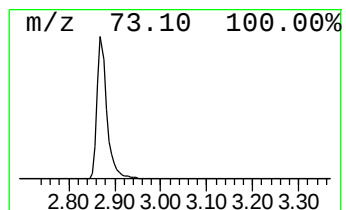
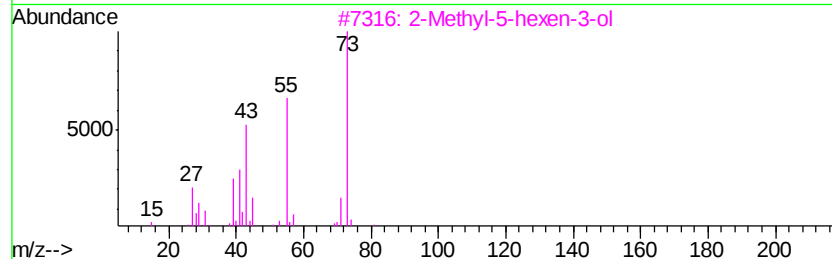
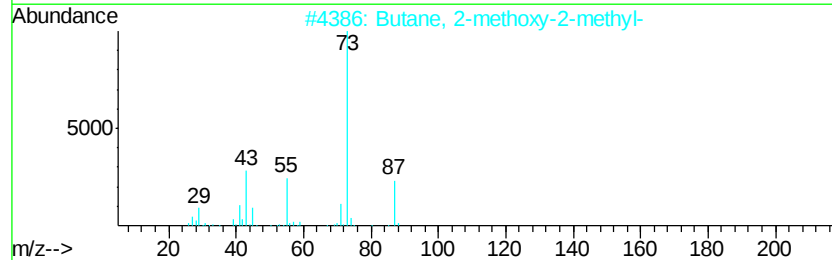
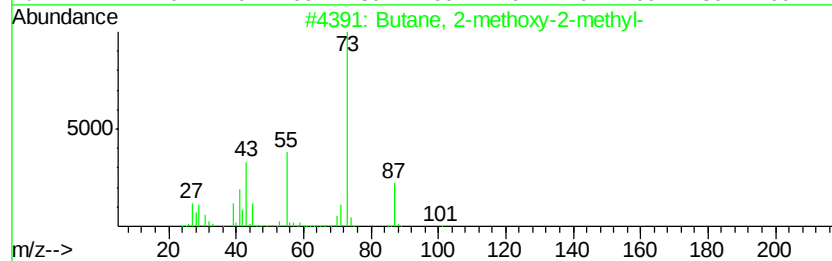
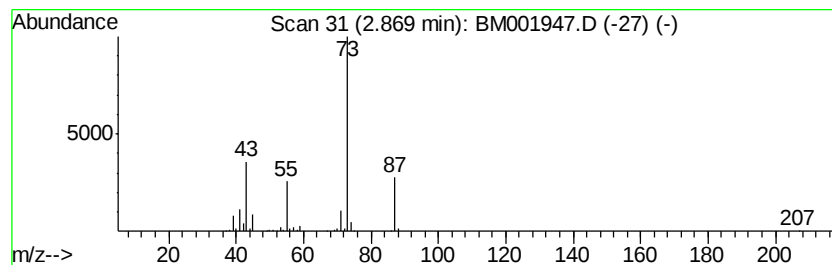
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.87	24.46 ng/ul	432109	1,4-Dichlorobenzene-d4	7.65

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		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	28
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10



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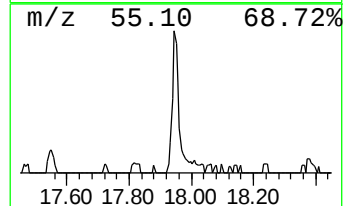
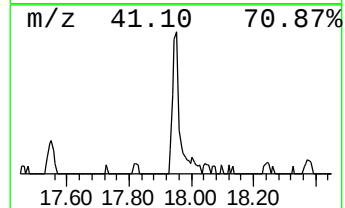
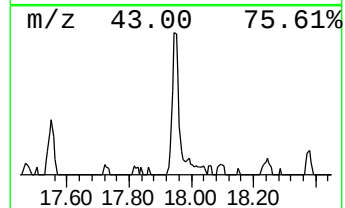
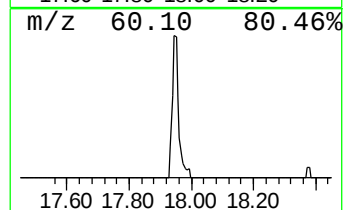
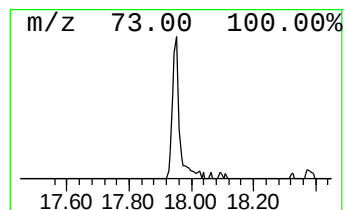
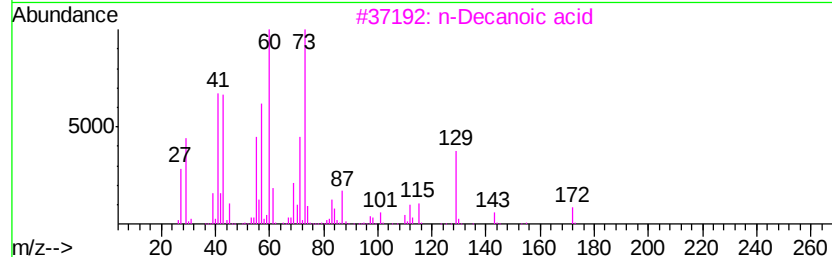
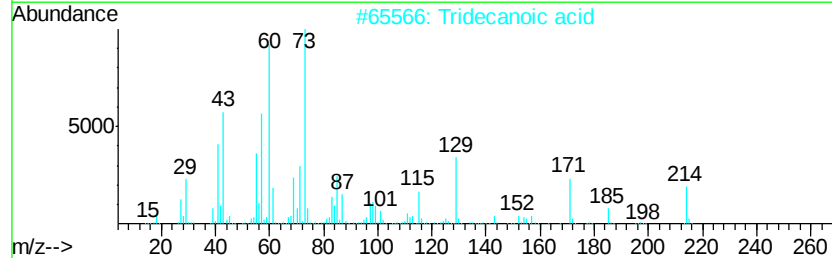
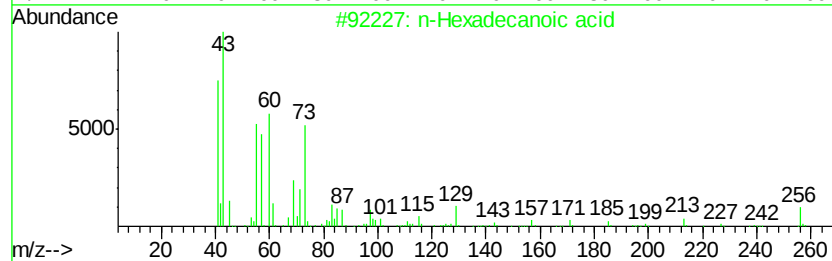
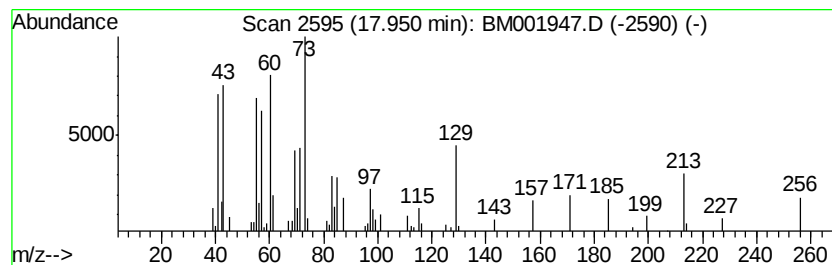
Instrument :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.95	2.30 ng/ul	119642	Phenanthrene-d10		17.06	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		Tridecanoic acid	214	C13H26O2	000638-53-9	81
3		n-Decanoic acid	172	C10H20O2	000334-48-5	53
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	52
5		Dodecanoic acid	200	C12H24O2	000143-07-7	50



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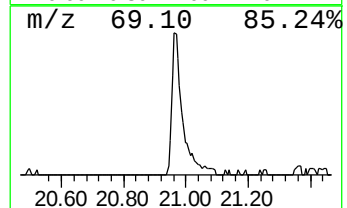
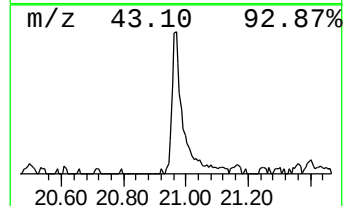
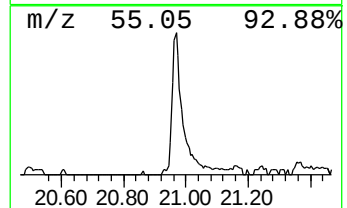
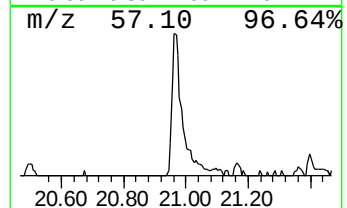
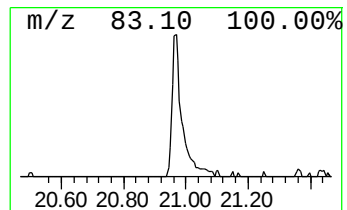
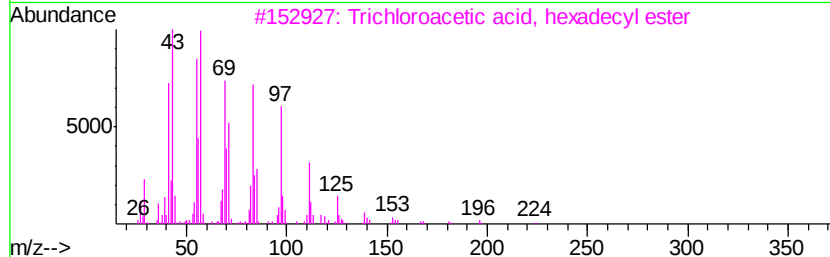
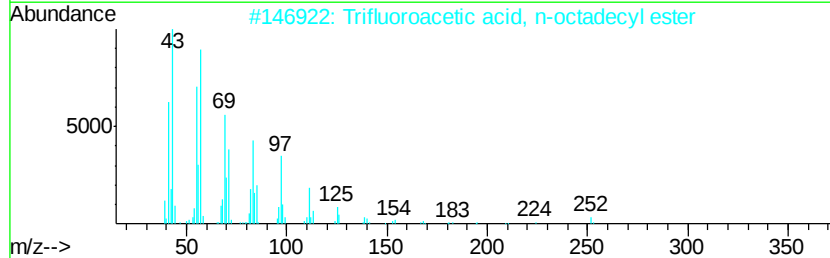
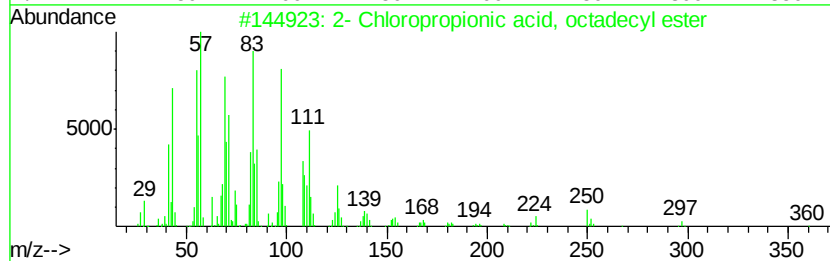
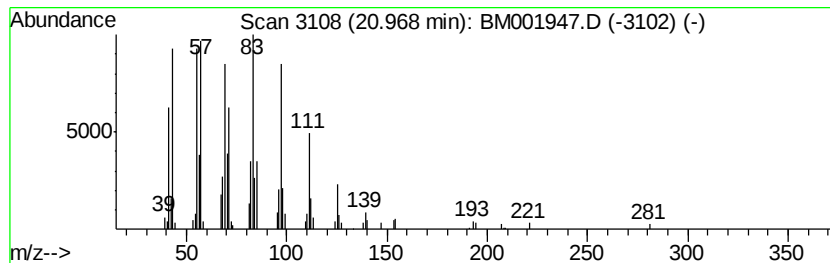
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2- Chloropropionic acid, oc... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.97	3.59 ng/ul	253081	Chrysene-d12	21.25		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-	Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
2		Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91
5		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	90



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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
Butane, 2-methoxy...	2.87	24.5	ng/ul	432109	1	7.65	353312	20.0
n-Hexadecanoic acid	17.95	2.3	ng/ul	119642	4	17.06	1039720	20.0
2- Chloropropioni...	20.97	3.6	ng/ul	253081	5	21.25	1409290	20.0