

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062415\
 Data File : BM001786.D
 Acq On : 24 Jun 2015 17:32
 Operator : TP/IZ
 Sample : G2740-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0FA8

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-BM061515.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	2.734	5	8	12	rVB2	3786	4130	0.27%	0.036%
2	2.811	16	21	29	rVV	75379	115341	7.43%	0.994%
3	2.881	29	33	52	rVB	1349057	1552876	100.00%	13.384%
4	3.140	74	77	81	rBV2	6551	7173	0.46%	0.062%
5	3.411	121	123	128	rBV	2908	3675	0.24%	0.032%
6	3.769	179	184	190	rVB4	1523	3317	0.21%	0.029%
7	4.769	349	354	360	rBV2	8953	12294	0.79%	0.106%
8	6.175	589	593	598	rBV	9947	13476	0.87%	0.116%
9	6.828	697	704	714	rBB	105097	176341	11.36%	1.520%
10	6.999	727	733	739	rBV	94217	135932	8.75%	1.172%
11	7.193	760	766	772	rVB	116473	173391	11.17%	1.494%
12	7.257	772	777	779	rBV	2502	3301	0.21%	0.028%
13	7.663	839	846	854	rBB	225703	339081	21.84%	2.922%
14	7.793	862	868	873	rVB2	5194	8174	0.53%	0.070%
15	8.363	960	965	973	rBB	85888	132387	8.53%	1.141%
16	8.481	980	985	991	rBV	34323	52674	3.39%	0.454%
17	8.822	1036	1043	1050	rBV	112689	179448	11.56%	1.547%
18	9.228	1107	1112	1115	rBB	1802	2347	0.15%	0.020%
19	9.540	1156	1165	1171	rBV	94735	148310	9.55%	1.278%
20	9.681	1184	1189	1196	rBV	7234	13083	0.84%	0.113%
21	9.899	1221	1226	1231	rVB2	3246	4277	0.28%	0.037%
22	10.069	1249	1255	1263	rVB	142400	228026	14.68%	1.965%
23	10.228	1277	1282	1286	rBV2	4565	6203	0.40%	0.053%
24	10.375	1302	1307	1312	rVB3	2314	4334	0.28%	0.037%
25	10.451	1312	1320	1328	rBV	298821	474939	30.58%	4.093%
26	10.593	1338	1344	1350	rBV	91423	147897	9.52%	1.275%
27	11.240	1450	1454	1458	rBV2	2104	3606	0.23%	0.031%
28	11.357	1470	1474	1480	rVB2	4454	7426	0.48%	0.064%
29	12.663	1690	1696	1701	rBV	10136	13496	0.87%	0.116%
30	12.916	1735	1739	1745	rVB	16586	21169	1.36%	0.182%
31	13.686	1866	1870	1872	rBV2	1953	2745	0.18%	0.024%
32	13.728	1872	1877	1881	rVV	256471	338517	21.80%	2.918%
33	13.775	1881	1885	1891	rVB	79405	104403	6.72%	0.900%
34	14.010	1919	1925	1931	rBV	288254	412593	26.57%	3.556%

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Integration Parameters: LSCINT.P

Integrator: RTE
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 Title : SVOA CALIBRATION

35	14.216	1957	1960	1965	rVB2	3005	3653	0.24%	0.031%
36	14.316	1971	1977	1984	rVB2	391126	620241	39.94%	5.346%
37	14.516	2006	2011	2020	rVB	92264	131468	8.47%	1.133%
38	14.792	2054	2058	2062	rBV	3169	4078	0.26%	0.035%
39	15.169	2119	2122	2125	rVB2	4272	5416	0.35%	0.047%
40	15.310	2141	2146	2154	rBV	348798	499674	32.18%	4.307%
41	15.433	2163	2167	2172	rBV	48893	60505	3.90%	0.521%
42	16.039	2264	2270	2276	rBV4	14995	25167	1.62%	0.217%
43	16.469	2340	2343	2346	rVB	3803	3552	0.23%	0.031%
44	16.716	2380	2385	2388	rBV3	5698	5942	0.38%	0.051%
45	16.822	2399	2403	2408	rBV2	5546	8848	0.57%	0.076%
46	16.875	2408	2412	2415	rVB4	2697	4062	0.26%	0.035%
47	16.957	2419	2426	2429	rBV	3489	4177	0.27%	0.036%
48	17.063	2438	2444	2449	rBV2	530519	737114	47.47%	6.353%
49	17.104	2449	2451	2455	rVV	20292	24018	1.55%	0.207%
50	17.163	2455	2461	2470	rVB	346777	494313	31.83%	4.260%
51	17.357	2490	2494	2498	rVB3	1776	2445	0.16%	0.021%
52	17.445	2504	2509	2519	rBV3	8105	16112	1.04%	0.139%
53	17.563	2525	2529	2531	rBV2	4982	6500	0.42%	0.056%
54	17.680	2547	2549	2553	rVB3	2215	2564	0.17%	0.022%
55	17.839	2569	2576	2580	rBV3	21008	29519	1.90%	0.254%
56	17.898	2582	2586	2588	rVV4	2760	3837	0.25%	0.033%
57	17.957	2588	2596	2606	rVV2	103503	149719	9.64%	1.290%
58	18.039	2608	2610	2612	rVV3	4173	3239	0.21%	0.028%
59	18.139	2621	2627	2629	rBV3	5620	8153	0.53%	0.070%
60	18.169	2629	2632	2635	rVB3	3428	3938	0.25%	0.034%
61	18.257	2642	2647	2651	rBV4	5009	9454	0.61%	0.081%
62	18.345	2660	2662	2667	rBV5	4490	5760	0.37%	0.050%
63	18.392	2667	2670	2674	rVB4	3435	4641	0.30%	0.040%
64	18.445	2674	2679	2682	rBV3	3694	5759	0.37%	0.050%
65	18.480	2682	2685	2691	rVB3	5666	8432	0.54%	0.073%
66	18.539	2691	2695	2701	rBV5	13324	25006	1.61%	0.216%
67	18.627	2707	2710	2714	rBV3	18995	21980	1.42%	0.189%
68	18.763	2730	2733	2739	rVB2	10147	13245	0.85%	0.114%
69	18.821	2739	2743	2747	rBV4	5670	8555	0.55%	0.074%
70	18.857	2747	2749	2751	rBV2	2722	2668	0.17%	0.023%
71	18.892	2752	2755	2759	rVB4	3145	4746	0.31%	0.041%

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72	18.951	2762	2765	2768	rBV3	3190	4234	0.27%	0.036%
73	19.010	2770	2775	2776	rBV4	5306	7785	0.50%	0.067%
74	19.127	2790	2795	2800	rVB	80218	106973	6.89%	0.922%
75	19.245	2810	2815	2820	rBV	51544	64604	4.16%	0.557%
76	19.339	2829	2831	2833	rBV3	3432	3643	0.23%	0.031%
77	19.463	2846	2852	2866	rVV2	423009	661302	42.59%	5.700%
78	19.563	2866	2869	2873	rBV4	5447	9503	0.61%	0.082%
79	19.668	2885	2887	2891	rVB3	4939	4864	0.31%	0.042%
80	19.721	2894	2896	2901	rBV5	3236	4594	0.30%	0.040%
81	19.816	2907	2912	2913	rBV5	7005	10117	0.65%	0.087%
82	19.886	2920	2924	2925	rBV4	5984	6624	0.43%	0.057%
83	19.986	2938	2941	2947	rVB5	14410	24537	1.58%	0.211%
84	20.086	2956	2958	2961	rBV4	6878	7676	0.49%	0.066%
85	20.145	2961	2968	2972	rBV7	9952	20611	1.33%	0.178%
86	20.286	2990	2992	2996	rVB4	4514	3737	0.24%	0.032%
87	20.339	2996	3001	3004	rBV6	6416	9769	0.63%	0.084%
88	20.392	3008	3010	3013	rBV4	4541	5347	0.34%	0.046%
89	20.504	3026	3029	3034	rBV7	9301	12037	0.78%	0.104%
90	20.739	3066	3069	3073	rVB	11121	15225	0.98%	0.131%
91	20.910	3095	3098	3100	rBV4	11699	11454	0.74%	0.099%
92	20.968	3101	3108	3115	rVV4	109200	164877	10.62%	1.421%
93	21.174	3140	3143	3147	rBV	18693	21187	1.36%	0.183%
94	21.257	3151	3157	3161	rVV	801602	1045303	67.31%	9.009%
95	21.292	3161	3163	3168	rVB	61110	77788	5.01%	0.670%
96	21.410	3181	3183	3189	rVB4	19502	24052	1.55%	0.207%
97	21.574	3207	3211	3215	rBV6	15478	27167	1.75%	0.234%
98	22.804	3415	3420	3426	rBV2	71836	181424	11.68%	1.564%
99	23.339	3506	3511	3516	rBV2	186860	320509	20.64%	2.762%
100	23.486	3529	3536	3542	rBV	496291	930936	59.95%	8.023%

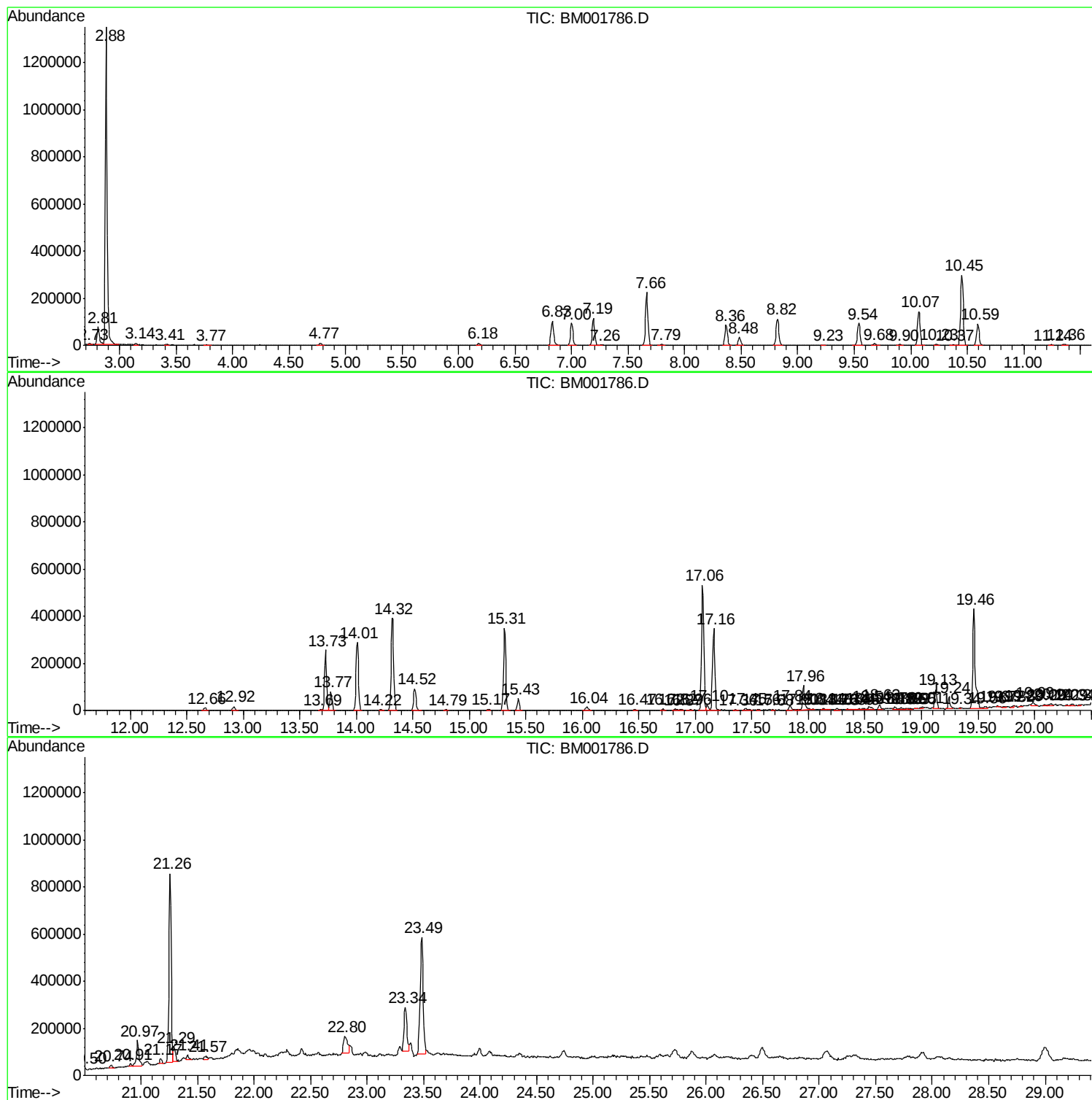
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

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



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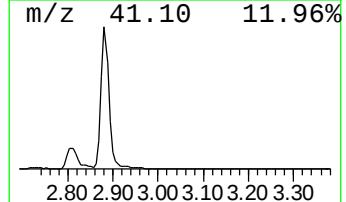
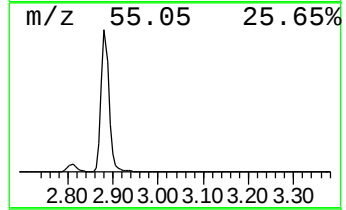
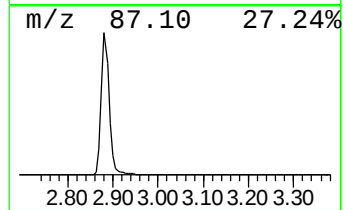
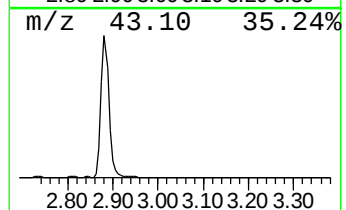
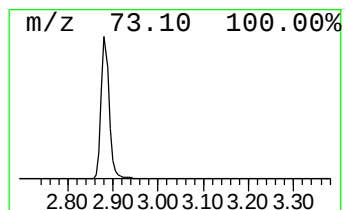
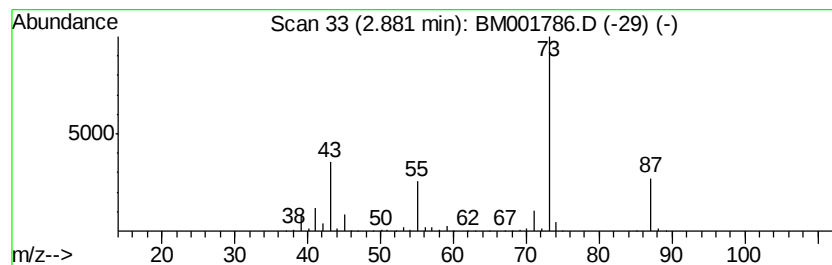
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

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.
2.88	91.59 ng/ul	1552880	1,4-Dichlorobenzene-d4	7.66

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		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5		Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9



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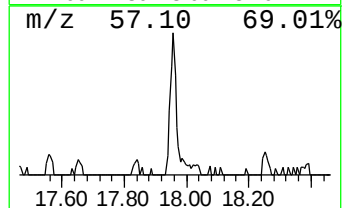
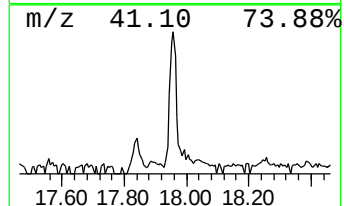
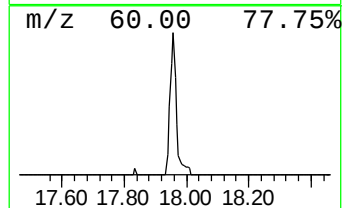
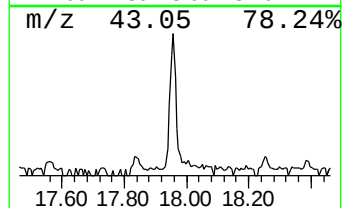
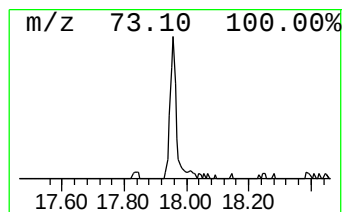
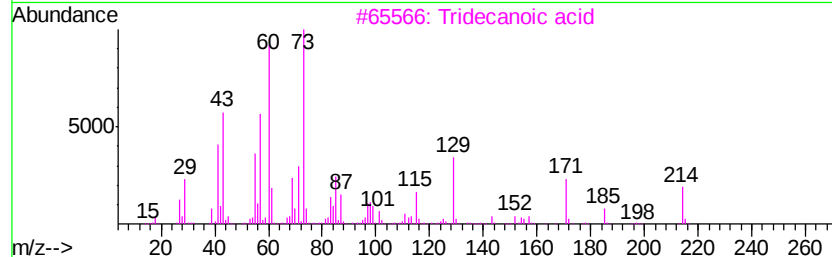
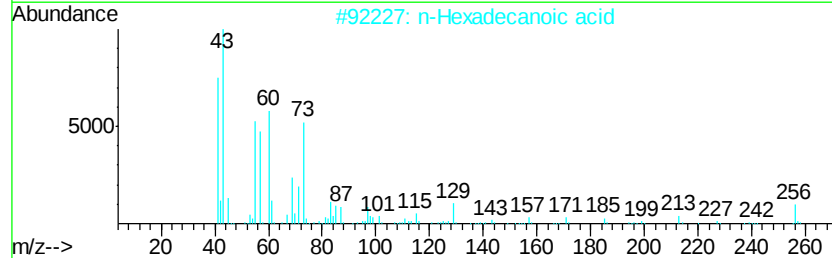
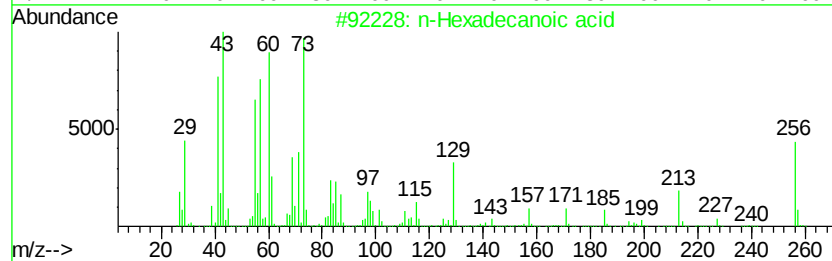
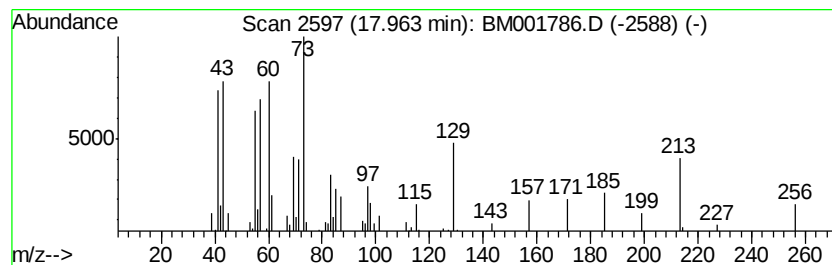
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.96	4.06 ng/ul	149719	Phenanthrene-d10	17.06		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3		Tridecanoic acid	214	C13H26O2	000638-53-9	81
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	59



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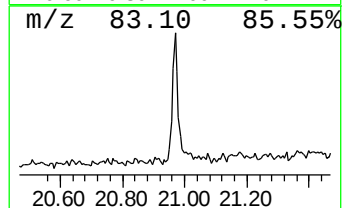
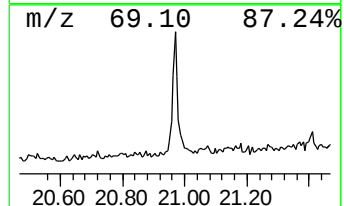
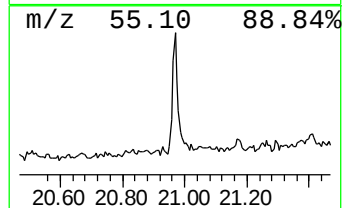
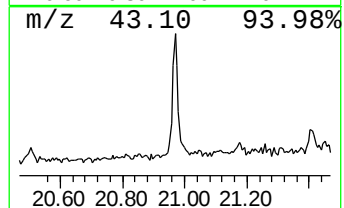
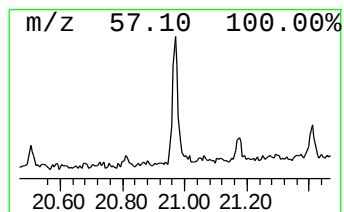
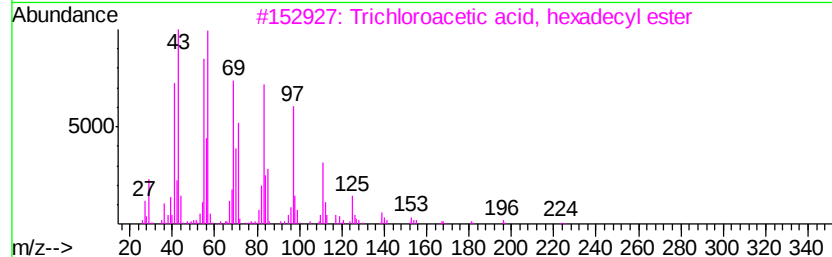
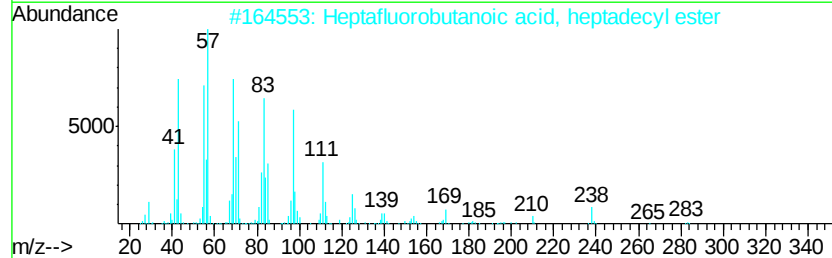
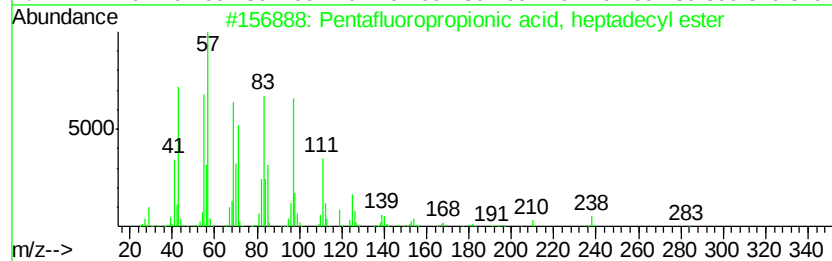
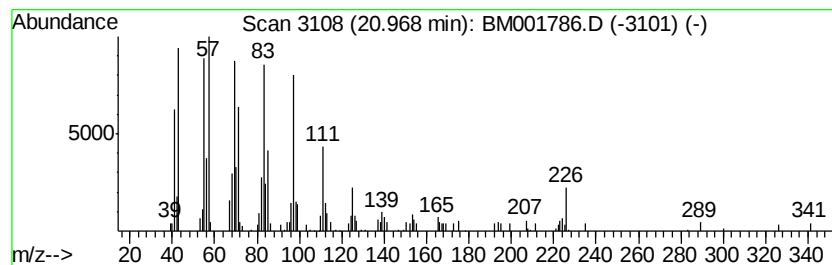
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Pentafluoropropionic acid, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	3.15 ng/ul	164877	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	93
2		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	93
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
4		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	87
5		Trichloroacetic acid, tridecyl e...	344	C15H27Cl3O2	074339-51-8	83



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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
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...	2.88	91.6	ng/ul	1552880	1	7.66	339081	20.0
n-Hexadecanoic acid	17.96	4.1	ng/ul	149719	4	17.06	737114	20.0
Pentafluoropropio...	20.97	3.1	ng/ul	164877	5	21.26	1045300	20.0