

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062415\
 Data File : BM001787.D
 Acq On : 24 Jun 2015 18:08
 Operator : TP/IZ
 Sample : G2740-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0FA9

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	rVB	2743	3056	0.19%	0.031%
2	2.810	16	21	29	rBV	160913	246928	15.61%	2.469%
3	2.881	29	33	51	rVB	1348023	1581663	100.00%	15.818%
4	3.140	74	77	83	rVB2	4726	5472	0.35%	0.055%
5	3.875	197	202	207	rBV	54546	66461	4.20%	0.665%
6	4.775	350	355	360	rBB	7246	10331	0.65%	0.103%
7	6.828	698	704	714	rBB	60146	101305	6.40%	1.013%
8	6.998	727	733	739	rBB	56277	84482	5.34%	0.845%
9	7.192	761	766	772	rBB	68122	98917	6.25%	0.989%
10	7.663	840	846	852	rBB	235171	355765	22.49%	3.558%
11	7.798	865	869	873	rVB	1649	2321	0.15%	0.023%
12	8.363	960	965	972	rVB	42273	63042	3.99%	0.630%
13	8.481	980	985	991	rBV	31046	48985	3.10%	0.490%
14	8.822	1035	1043	1049	rBB	67905	107979	6.83%	1.080%
15	9.539	1158	1165	1171	rVB2	55328	84382	5.34%	0.844%
16	9.675	1185	1188	1194	rVB2	5827	8501	0.54%	0.085%
17	9.898	1220	1226	1230	rBV2	2894	3332	0.21%	0.033%
18	10.069	1250	1255	1263	rVB	78833	122767	7.76%	1.228%
19	10.375	1304	1307	1311	rBV2	1391	2175	0.14%	0.022%
20	10.451	1313	1320	1328	rVV	300465	481577	30.45%	4.816%
21	10.592	1338	1344	1350	rBV2	56005	89266	5.64%	0.893%
22	11.239	1450	1454	1459	rVB2	2185	3256	0.21%	0.033%
23	12.657	1692	1695	1700	rVB2	5454	7321	0.46%	0.073%
24	12.916	1734	1739	1743	rVB	11292	13003	0.82%	0.130%
25	13.727	1872	1877	1882	rVV	139330	190479	12.04%	1.905%
26	13.774	1882	1885	1891	rVB	45710	58736	3.71%	0.587%
27	14.010	1919	1925	1934	rVB	161576	229177	14.49%	2.292%
28	14.321	1971	1978	1984	rVV2	402722	606453	38.34%	6.065%
29	14.386	1986	1989	1993	rBV3	1921	2685	0.17%	0.027%
30	14.515	2006	2011	2021	rVB	34278	49333	3.12%	0.493%
31	15.174	2120	2123	2126	rVB	2930	2947	0.19%	0.029%
32	15.310	2141	2146	2152	rBV	194973	276904	17.51%	2.769%
33	15.368	2152	2156	2159	rVB2	1787	2535	0.16%	0.025%
34	15.433	2163	2167	2173	rVB2	20857	24042	1.52%	0.240%

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35	16.039	2265	2270	2275	rBV3	8383	13786	0.87%	0.138%
36	16.462	2340	2342	2345	rBV2	5266	4693	0.30%	0.047%
37	16.821	2400	2403	2406	rBV2	3768	4094	0.26%	0.041%
38	16.856	2406	2409	2423	rVV4	2035	5067	0.32%	0.051%
39	17.062	2438	2444	2449	rBV	510073	709296	44.84%	7.094%
40	17.104	2449	2451	2455	rVV	34380	41922	2.65%	0.419%
41	17.162	2455	2461	2471	rVV2	193622	270215	17.08%	2.702%
42	17.445	2506	2509	2512	rBV2	4209	6471	0.41%	0.065%
43	17.468	2512	2513	2517	rVB	3414	2943	0.19%	0.029%
44	17.562	2525	2529	2531	rBV2	4181	4524	0.29%	0.045%
45	17.833	2570	2575	2583	rBV2	21952	34316	2.17%	0.343%
46	17.892	2583	2585	2589	rVV2	2397	2699	0.17%	0.027%
47	17.956	2589	2596	2606	rVV2	79652	121082	7.66%	1.211%
48	18.033	2606	2609	2612	rVV2	3512	4655	0.29%	0.047%
49	18.068	2612	2615	2618	rVV2	2794	3788	0.24%	0.038%
50	18.127	2621	2625	2630	rBV4	7449	13304	0.84%	0.133%
51	18.168	2630	2632	2636	rVB	3863	4910	0.31%	0.049%
52	18.256	2642	2647	2649	rBV2	4431	5345	0.34%	0.053%
53	18.386	2667	2669	2673	rVB2	2449	2681	0.17%	0.027%
54	18.445	2675	2679	2682	rBV	3202	4168	0.26%	0.042%
55	18.486	2682	2686	2690	rBV2	4203	4612	0.29%	0.046%
56	18.539	2690	2695	2706	rVB5	7388	14589	0.92%	0.146%
57	18.627	2706	2710	2715	rBV4	9402	10735	0.68%	0.107%
58	18.686	2717	2720	2723	rVB3	1718	2155	0.14%	0.022%
59	18.721	2723	2726	2729	rBV3	2976	3546	0.22%	0.035%
60	18.768	2729	2734	2737	rVB2	5097	6764	0.43%	0.068%
61	18.815	2739	2742	2744	rBV3	2455	2183	0.14%	0.022%
62	18.862	2747	2750	2753	rBV2	2092	2153	0.14%	0.022%
63	18.898	2753	2756	2759	rBV3	2508	2771	0.18%	0.028%
64	18.950	2762	2765	2768	rBV4	2766	4168	0.26%	0.042%
65	19.003	2770	2774	2776	rBV4	5055	5957	0.38%	0.060%
66	19.127	2789	2795	2800	rVB	91775	122247	7.73%	1.223%
67	19.245	2810	2815	2822	rBV2	29804	38981	2.46%	0.390%
68	19.374	2833	2837	2842	rBV4	1772	3065	0.19%	0.031%
69	19.462	2847	2852	2855	rBV	234169	323060	20.43%	3.231%
70	19.492	2855	2857	2865	rVB	79631	91219	5.77%	0.912%
71	19.562	2865	2869	2873	rBV5	5439	8364	0.53%	0.084%

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72	19.639	2880	2882	2883	rBV2	2670	2076	0.13%	0.021%
73	19.668	2885	2887	2892	rVB3	5513	7383	0.47%	0.074%
74	19.809	2909	2911	2917	rVB5	6075	9627	0.61%	0.096%
75	19.886	2920	2924	2926	rBV5	3232	3826	0.24%	0.038%
76	19.903	2926	2927	2930	rBV3	2488	2166	0.14%	0.022%
77	19.956	2932	2936	2937	rBV4	5234	6949	0.44%	0.069%
78	19.986	2937	2941	2945	rVV2	12409	16751	1.06%	0.168%
79	20.092	2955	2959	2962	rBV2	9610	11841	0.75%	0.118%
80	20.144	2963	2968	2971	rBV3	8852	12202	0.77%	0.122%
81	20.186	2972	2975	2979	rBV6	3642	4289	0.27%	0.043%
82	20.227	2979	2982	2983	rBV3	4635	5200	0.33%	0.052%
83	20.286	2990	2992	2993	rBV2	5517	4541	0.29%	0.045%
84	20.339	2996	3001	3004	rBV5	8141	13094	0.83%	0.131%
85	20.497	3026	3028	3032	rBV4	5898	8409	0.53%	0.084%
86	20.739	3065	3069	3073	rBV3	11374	16284	1.03%	0.163%
87	20.880	3091	3093	3094	rBV2	6529	3254	0.21%	0.033%
88	20.968	3101	3108	3115	rBV5	83992	142742	9.02%	1.428%
89	21.174	3140	3143	3148	rBV	21207	26037	1.65%	0.260%
90	21.256	3150	3157	3161	rBV	784909	1063296	67.23%	10.634%
91	21.291	3161	3163	3169	rVB	70099	89295	5.65%	0.893%
92	21.409	3180	3183	3188	rBV5	18692	22567	1.43%	0.226%
93	21.797	3247	3249	3253	rBV2	12550	14223	0.90%	0.142%
94	22.421	3351	3355	3360	rVB	104794	141964	8.98%	1.420%
95	22.809	3415	3421	3426	rBV2	57584	155325	9.82%	1.553%
96	23.285	3500	3502	3506	rVB	20945	25079	1.59%	0.251%
97	23.338	3506	3511	3516	rBV2	94461	173847	10.99%	1.739%
98	23.380	3516	3518	3524	rVB	50279	78405	4.96%	0.784%
99	23.480	3528	3535	3542	rBV2	493223	935554	59.15%	9.356%
100	24.732	3746	3748	3755	rVB8	35651	60900	3.85%	0.609%

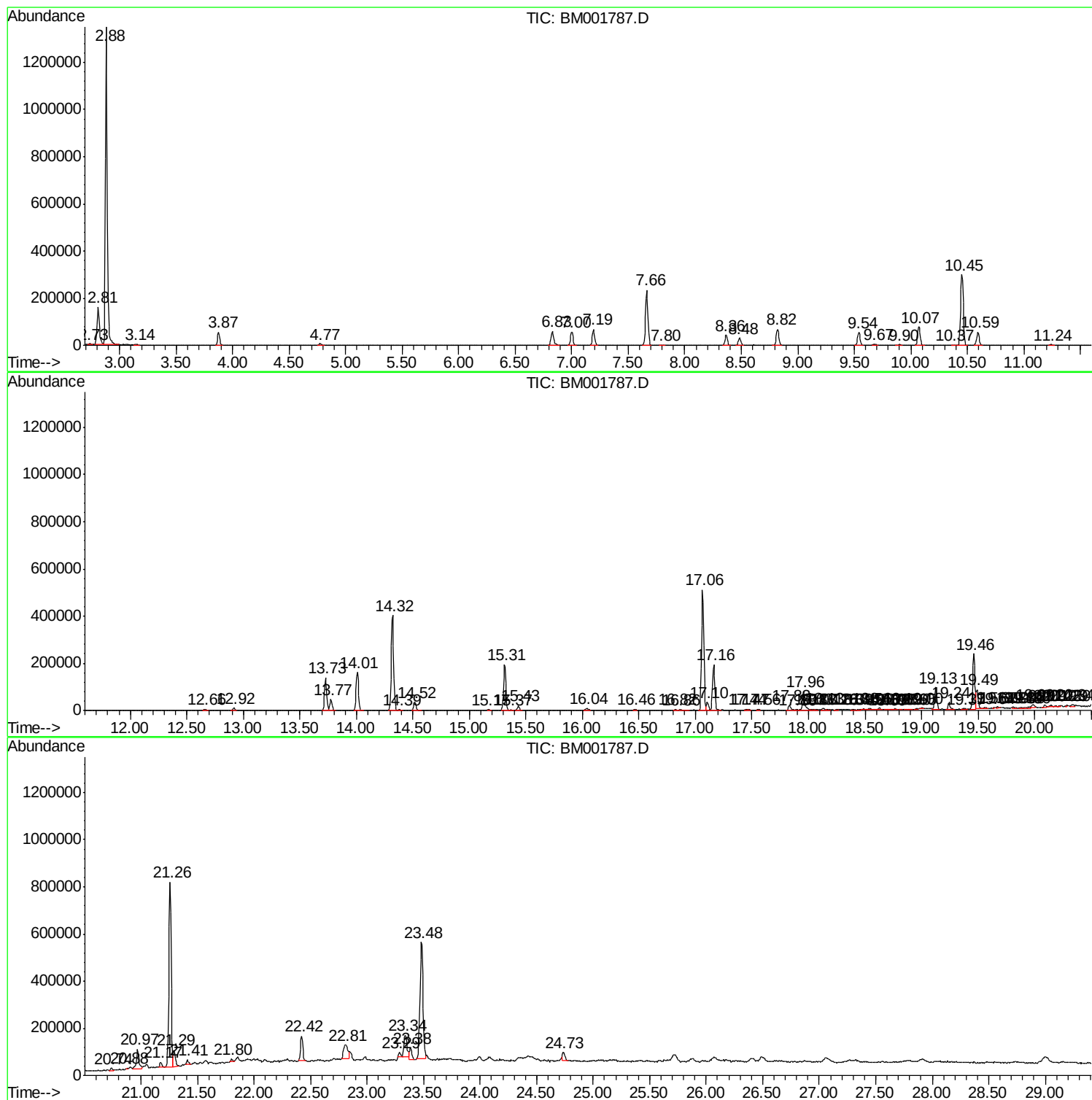
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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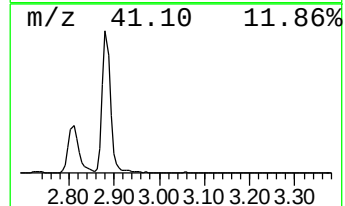
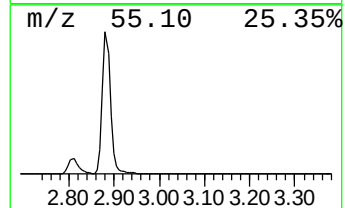
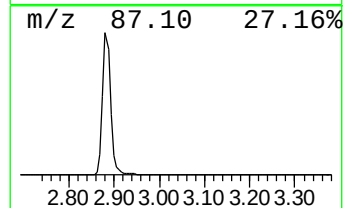
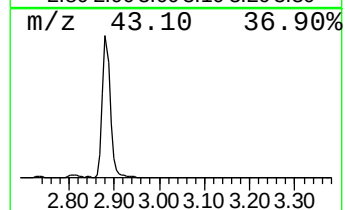
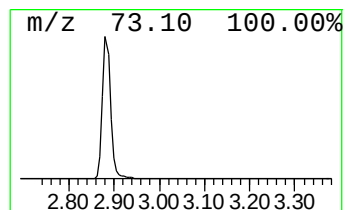
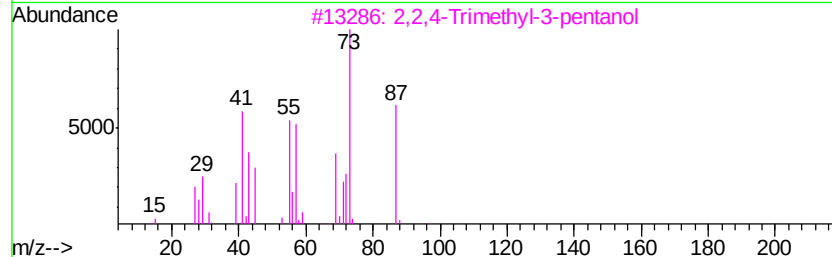
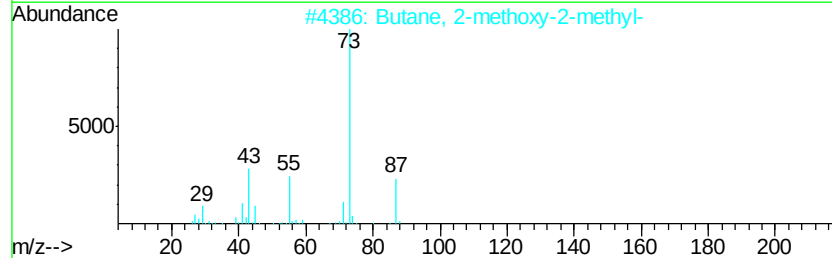
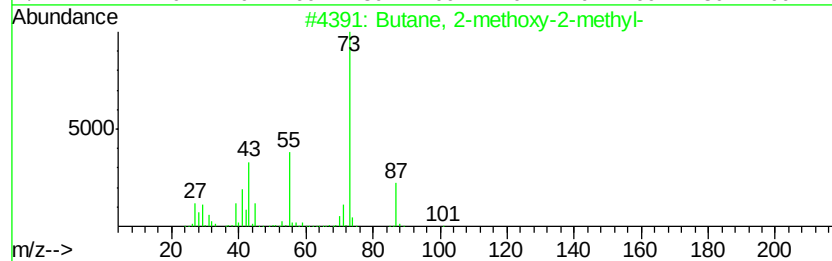
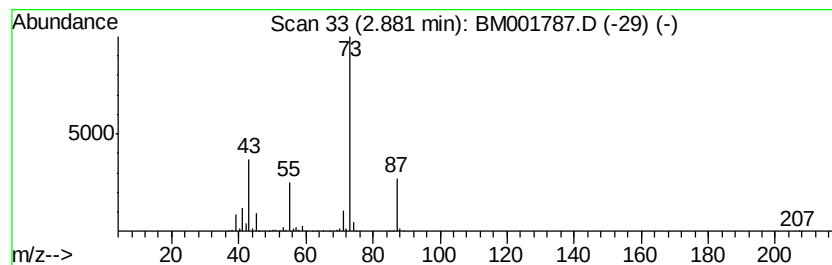
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

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	88.92 ng/ul	1581660	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	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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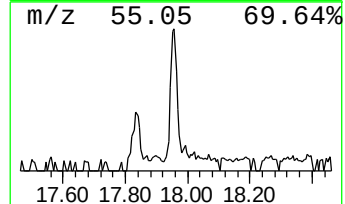
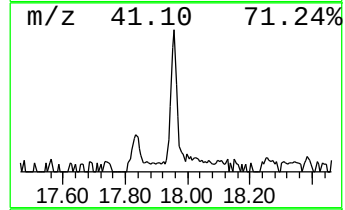
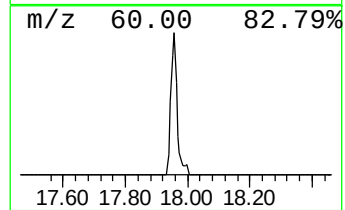
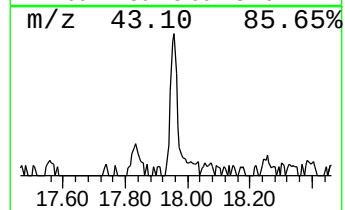
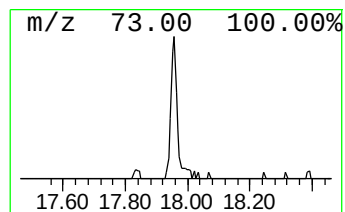
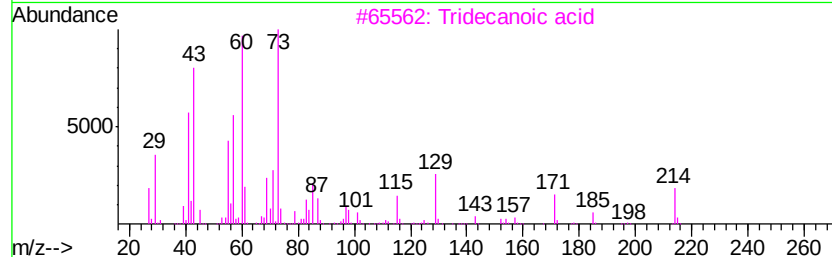
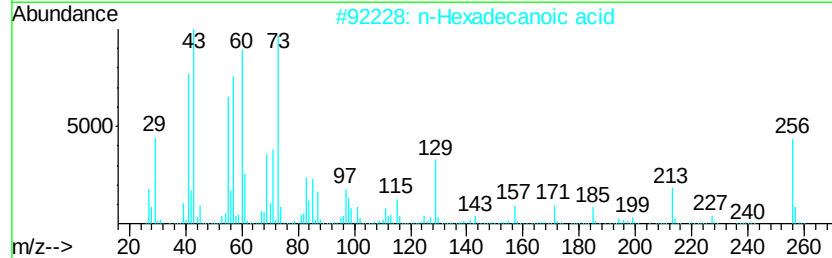
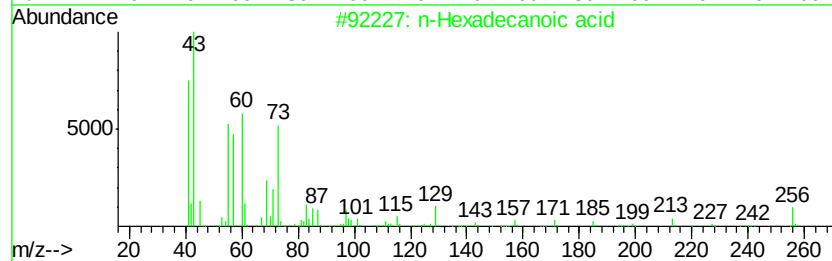
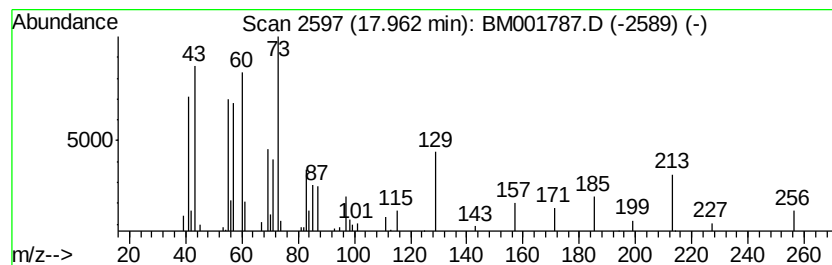
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.96	3.41 ng/ul	121082	Phenanthrene-d10	17.06

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96	
3	Tridecanoic acid	214	C13H26O2	000638-53-9	90	
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	70	



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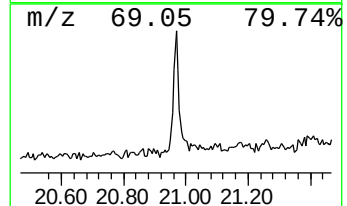
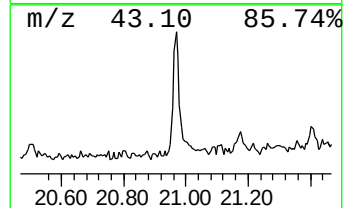
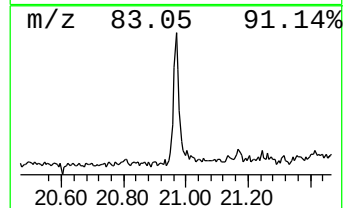
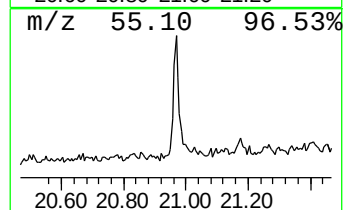
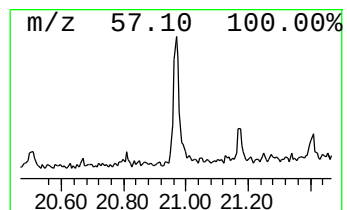
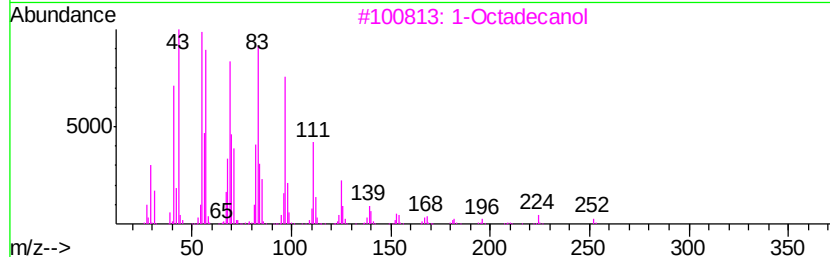
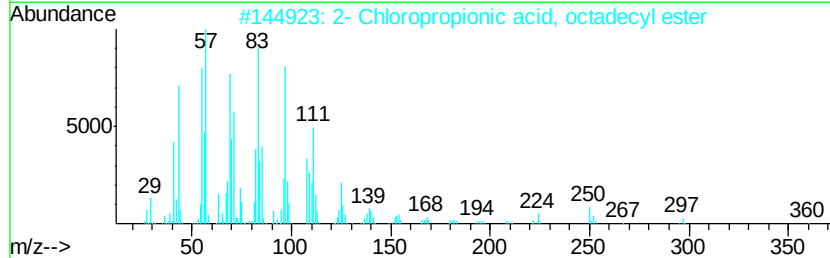
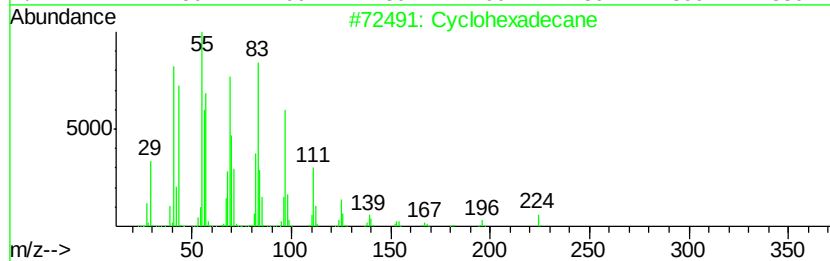
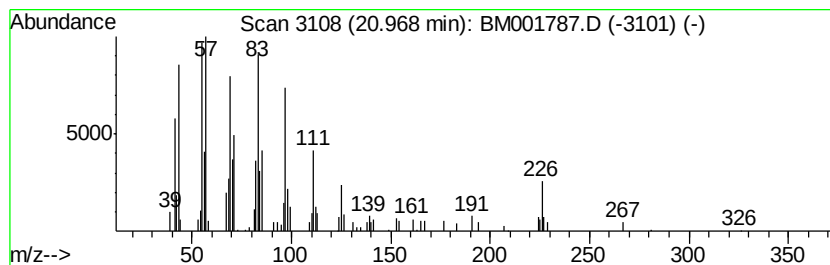
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Cyclic-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.97	2.68 ng/ul	142742	Chrysene-d12	21.26	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	96
2	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
3	1-Octadecanol	270	C18H38O	000112-92-5	93
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	90



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062415\
Data File : BM001787.D
Acq On : 24 Jun 2015 18:08
Operator : TP/IZ
Sample : G2740-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

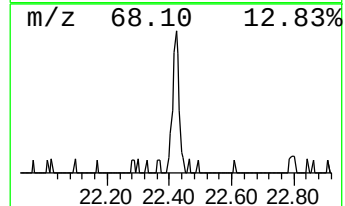
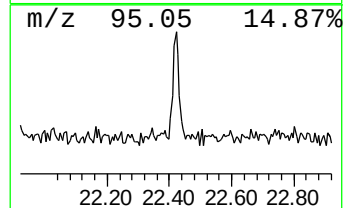
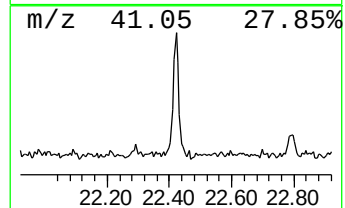
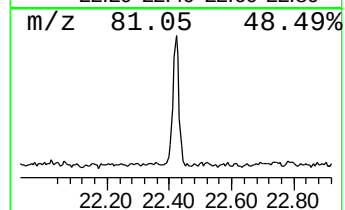
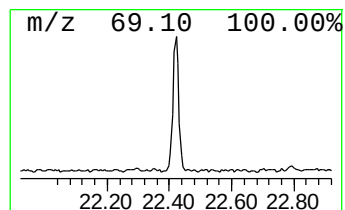
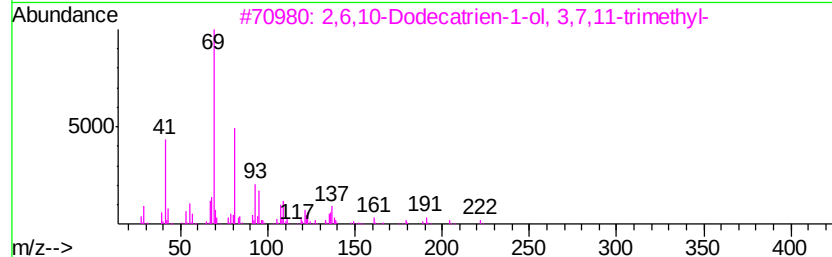
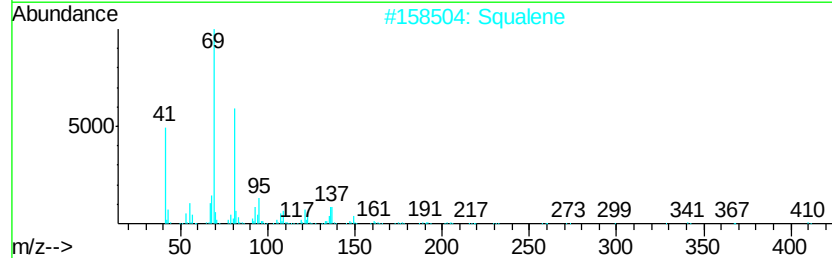
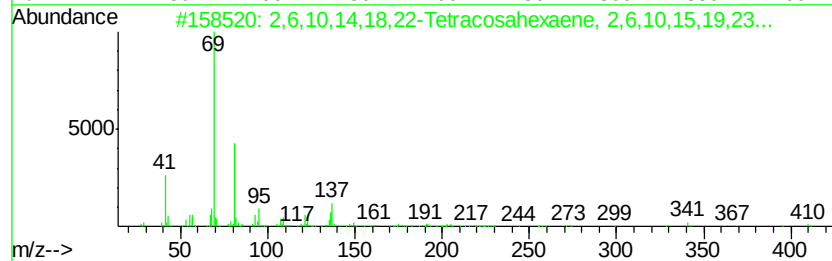
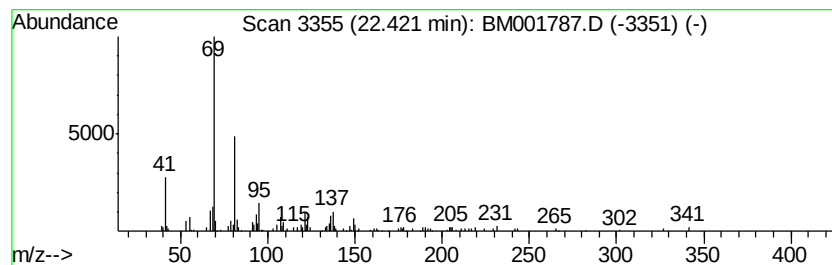
Instrument :
BNA_M
ClientSampleId :
H0FA9

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 6 2,6,10,14,18,22-Tetracosahexaene... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.42	3.03 ng/ul	141964	Perylene-d12	23.48	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	87
2	Squalene	410	C30H50	007683-64-9	83
3	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	80
4	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	80
5	Squalene	410	C30H50	007683-64-9	80



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062415\
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Sample : G2740-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0FA9

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	88.9	ng/ul	1581660	1	7.66	355765	20.0
n-Hexadecanoic acid	17.96	3.4	ng/ul	121082	4	17.06	709296	20.0
(DEL) Alkane: Cyc...	20.97	2.7	ng/ul	142742	5	21.26	1063300	20.0
2,6,10,14,18,22-T...	22.42	3.0	ng/ul	141964	6	23.48	935554	20.0