

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070115\
 Data File : BM001809.D
 Acq On : 01 Jul 2015 16:00
 Operator : TP/UM
 Sample : G2854-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0FB7

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	4	8	11	rVB4	2630	3902	0.36%	0.038%
2	2.810	16	21	28	rVV2	46986	68449	6.34%	0.659%
3	2.881	29	33	44	rVB	659050	743633	68.86%	7.154%
4	3.146	75	78	81	rBV2	2295	2809	0.26%	0.027%
5	4.781	352	356	358	rBV	1810	2481	0.23%	0.024%
6	4.957	383	386	391	rVB2	1449	2372	0.22%	0.023%
7	6.175	591	593	596	rBV2	4065	4873	0.45%	0.047%
8	6.828	699	704	713	rBB	28658	45963	4.26%	0.442%
9	6.998	727	733	741	rBB	75056	112212	10.39%	1.080%
10	7.192	760	766	772	rVB	91067	138521	12.83%	1.333%
11	7.251	773	776	779	rBV2	3116	3673	0.34%	0.035%
12	7.439	804	808	814	rBB3	5716	9026	0.84%	0.087%
13	7.663	838	846	853	rBV	235347	365761	33.87%	3.519%
14	8.363	960	965	973	rVB	75113	111199	10.30%	1.070%
15	8.822	1036	1043	1049	rBB	91195	144322	13.36%	1.388%
16	9.539	1160	1165	1172	rBB	75493	114472	10.60%	1.101%
17	10.069	1249	1255	1262	rVB	119068	189574	17.56%	1.824%
18	10.228	1280	1282	1287	rBB	2125	2515	0.23%	0.024%
19	10.451	1313	1320	1327	rVB	307224	501885	46.48%	4.829%
20	10.592	1338	1344	1351	rBV2	15061	24635	2.28%	0.237%
21	11.774	1539	1545	1550	rBV	8884	13773	1.28%	0.133%
22	12.663	1690	1696	1704	rBV	9527	14630	1.35%	0.141%
23	12.916	1735	1739	1744	rBV	18124	24786	2.30%	0.238%
24	13.727	1871	1877	1881	rBV	205550	270638	25.06%	2.604%
25	13.774	1881	1885	1894	rVB	126108	166692	15.44%	1.604%
26	14.010	1919	1925	1931	rBV	228762	330827	30.64%	3.183%
27	14.315	1971	1977	1985	rBV2	435034	667233	61.79%	6.419%
28	14.515	2006	2011	2018	rVB2	17739	24755	2.29%	0.238%
29	14.733	2045	2048	2052	rBV3	2873	2772	0.26%	0.027%
30	15.115	2110	2113	2114	rBV	2271	2245	0.21%	0.022%
31	15.139	2114	2117	2119	rVV	7154	7383	0.68%	0.071%
32	15.168	2119	2122	2128	rVB	8012	9599	0.89%	0.092%
33	15.310	2140	2146	2153	rBV	320839	435291	40.31%	4.188%
34	15.433	2162	2167	2173	rBV	72019	97544	9.03%	0.938%

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35	15.568	2187	2190	2191	rBV	2467	3130	0.29%	0.030%
36	15.680	2204	2209	2214	rVV	43438	55380	5.13%	0.533%
37	15.733	2214	2218	2223	rVB4	2553	3333	0.31%	0.032%
38	16.027	2264	2268	2278	rBV3	15939	31226	2.89%	0.300%
39	16.209	2296	2299	2305	rVB2	5251	5890	0.55%	0.057%
40	16.368	2323	2326	2328	rBV3	3014	3332	0.31%	0.032%
41	16.462	2339	2342	2344	rVV2	3514	3424	0.32%	0.033%
42	16.492	2344	2347	2350	rVB2	2000	2755	0.26%	0.027%
43	16.533	2350	2354	2356	rBV3	2541	3408	0.32%	0.033%
44	16.598	2362	2365	2368	rBV3	1937	2514	0.23%	0.024%
45	16.821	2399	2403	2407	rVV	21504	26207	2.43%	0.252%
46	16.874	2407	2412	2417	rVB4	8234	14593	1.35%	0.140%
47	16.968	2424	2428	2432	rBV4	2522	5331	0.49%	0.051%
48	17.062	2438	2444	2450	rBV	585283	804194	74.47%	7.737%
49	17.162	2455	2461	2468	rVB	322454	456215	42.25%	4.389%
50	17.292	2479	2483	2485	rBV	3495	3984	0.37%	0.038%
51	17.356	2490	2494	2498	rBV5	4288	5965	0.55%	0.057%
52	17.421	2501	2505	2507	rBV3	2844	3936	0.36%	0.038%
53	17.480	2507	2515	2518	rVB4	5835	11049	1.02%	0.106%
54	17.556	2524	2528	2533	rBV	19857	25021	2.32%	0.241%
55	17.733	2553	2558	2559	rBV4	2517	3179	0.29%	0.031%
56	17.833	2569	2575	2579	rBV5	8999	19890	1.84%	0.191%
57	17.956	2591	2596	2603	rBV	145505	189572	17.55%	1.824%
58	18.033	2607	2609	2611	rVV2	5595	5804	0.54%	0.056%
59	18.062	2611	2614	2617	rVV3	4077	6176	0.57%	0.059%
60	18.103	2619	2621	2625	rVV3	5441	5918	0.55%	0.057%
61	18.151	2627	2629	2635	rVB5	3264	5461	0.51%	0.053%
62	18.251	2642	2646	2650	rBV3	16404	20265	1.88%	0.195%
63	18.386	2663	2669	2672	rVB5	7612	12126	1.12%	0.117%
64	18.498	2686	2688	2690	rBV3	2215	2295	0.21%	0.022%
65	18.621	2706	2709	2712	rBV3	3190	3809	0.35%	0.037%
66	18.715	2722	2725	2730	rVB4	14483	21118	1.96%	0.203%
67	18.768	2732	2734	2738	rVB5	7046	8777	0.81%	0.084%
68	18.833	2742	2745	2748	rVV3	7293	8933	0.83%	0.086%
69	18.892	2751	2755	2759	rBV3	12864	15658	1.45%	0.151%
70	19.021	2773	2777	2779	rBV5	4825	5889	0.55%	0.057%
71	19.056	2779	2783	2787	rBV5	7834	12736	1.18%	0.123%

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72	19.121	2787	2794	2798	rVV6	14739	33393	3.09%	0.321%
73	19.180	2802	2804	2807	rVB3	4119	4282	0.40%	0.041%
74	19.239	2809	2814	2819	rBV2	40384	63940	5.92%	0.615%
75	19.321	2826	2828	2830	rBV2	3949	3485	0.32%	0.034%
76	19.462	2846	2852	2858	rBV	416680	566210	52.43%	5.447%
77	19.515	2858	2861	2865	rVB5	11767	14784	1.37%	0.142%
78	19.603	2874	2876	2879	rVB3	4968	5208	0.48%	0.050%
79	19.645	2879	2883	2884	rBV4	12477	13512	1.25%	0.130%
80	19.780	2903	2906	2910	rBV5	8467	13826	1.28%	0.133%
81	20.009	2943	2945	2948	rVB3	13469	13472	1.25%	0.130%
82	20.062	2951	2954	2961	rVB6	8393	15104	1.40%	0.145%
83	20.192	2973	2976	2984	rVB10	8514	16049	1.49%	0.154%
84	20.303	2993	2995	2997	rBV3	5017	5772	0.53%	0.056%
85	20.462	3020	3022	3025	rBV4	4197	4728	0.44%	0.045%
86	20.509	3025	3030	3032	rBV4	13281	18978	1.76%	0.183%
87	20.968	3104	3108	3118	rBV	156182	211859	19.62%	2.038%
88	21.050	3120	3122	3126	rVB4	9651	10175	0.94%	0.098%
89	21.174	3139	3143	3147	rVB	23348	25259	2.34%	0.243%
90	21.256	3152	3157	3163	rVV	833000	1055852	97.77%	10.158%
91	21.374	3175	3177	3178	rVB2	4244	2258	0.21%	0.022%
92	21.409	3180	3183	3188	rVV4	15642	17985	1.67%	0.173%
93	21.539	3202	3205	3206	rBV3	3355	3216	0.30%	0.031%
94	21.839	3252	3256	3258	rBV4	15694	20917	1.94%	0.201%
95	22.291	3330	3333	3338	rBV4	11718	14804	1.37%	0.142%
96	22.421	3350	3355	3359	rBV	74861	95568	8.85%	0.919%
97	22.797	3415	3419	3423	rBV4	11225	17105	1.58%	0.165%
98	23.338	3504	3511	3521	rVB	293934	527870	48.88%	5.079%
99	23.480	3528	3535	3546	rVB	579240	1079884	100.00%	10.389%
100	24.085	3633	3638	3645	rBV8	20969	39723	3.68%	0.382%

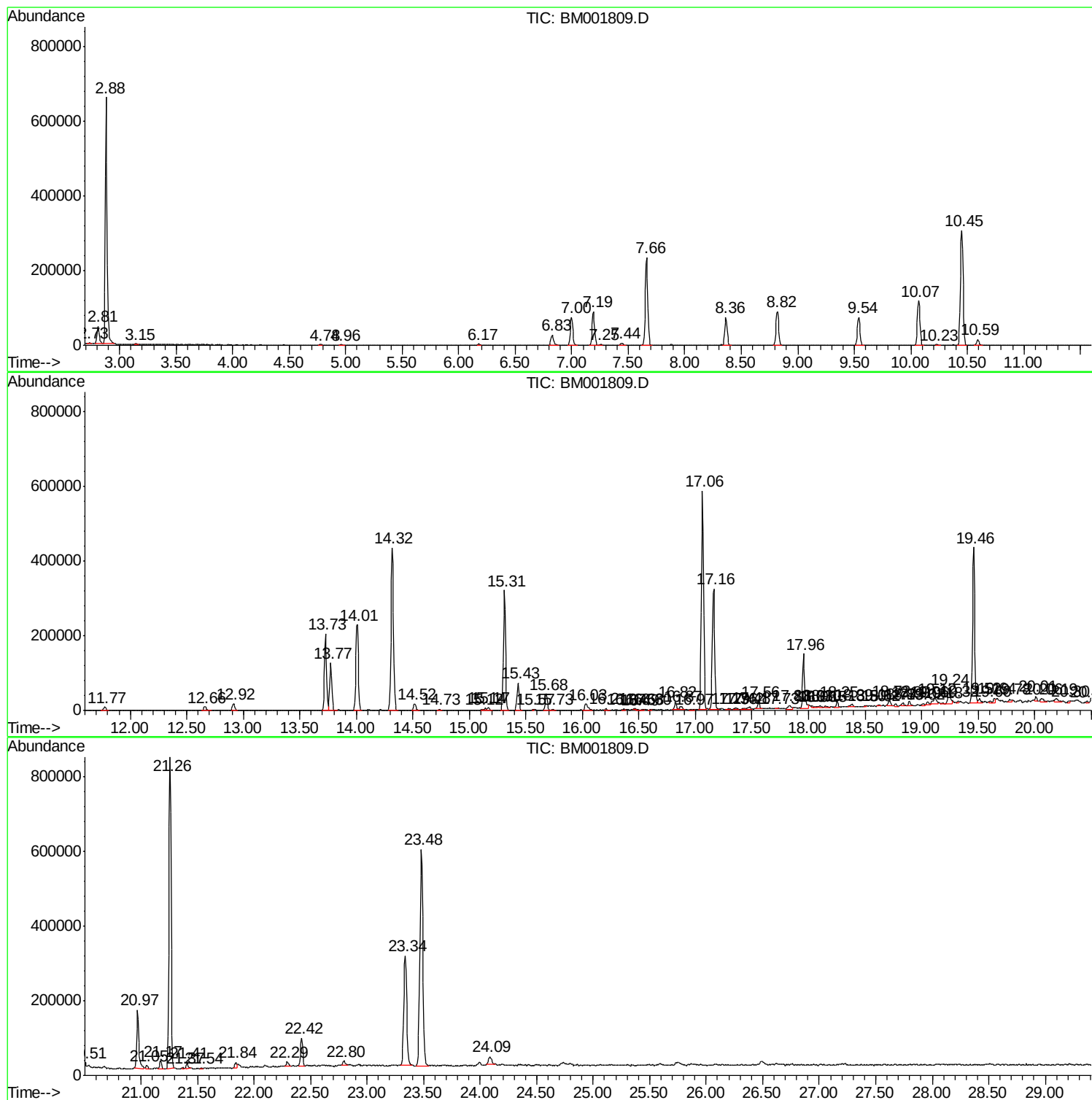
Sum of corrected areas: 10394156

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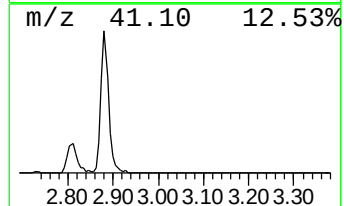
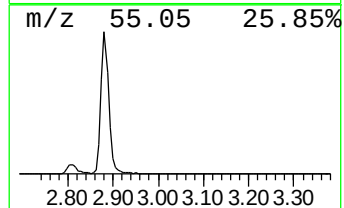
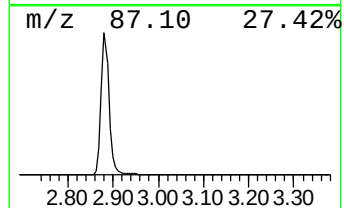
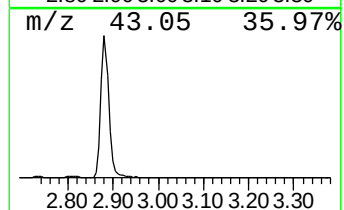
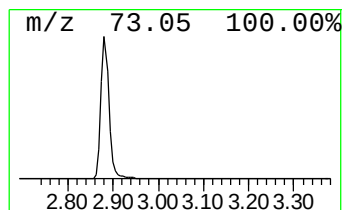
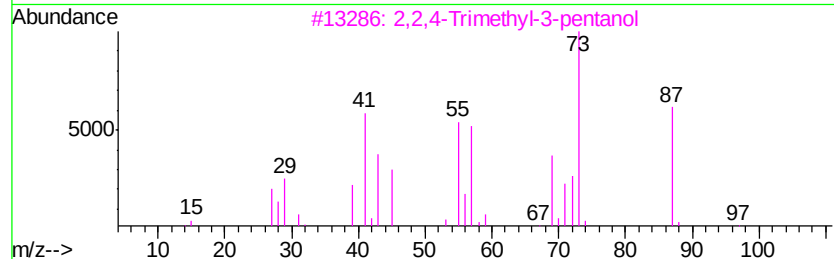
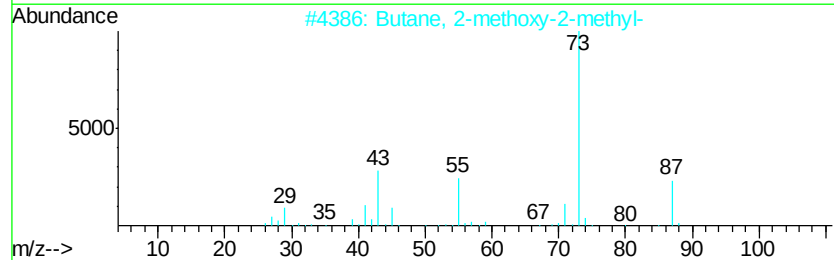
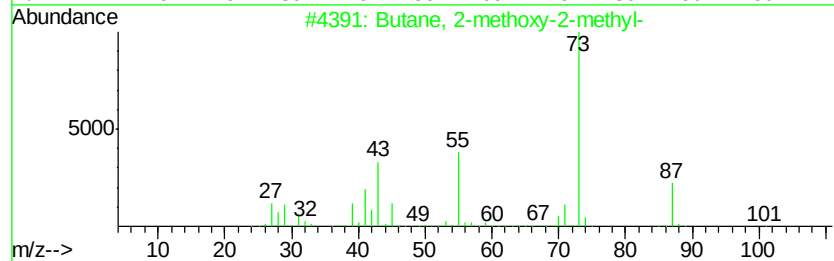
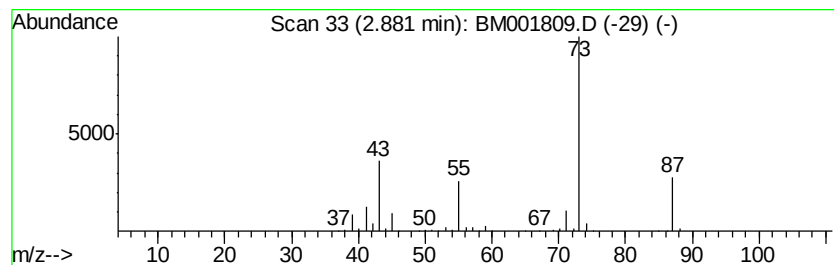
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

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	40.66 ng/ul	743633	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		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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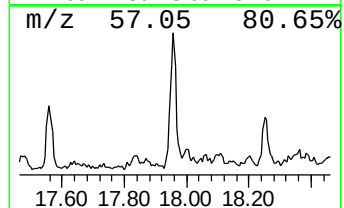
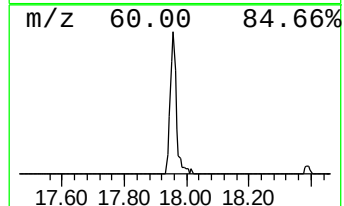
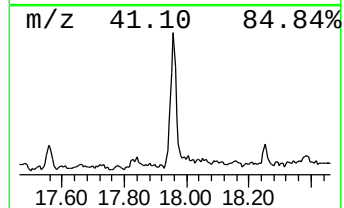
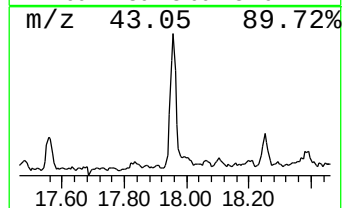
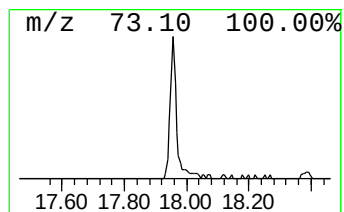
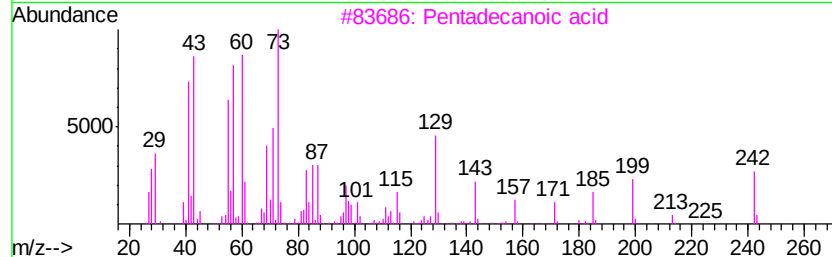
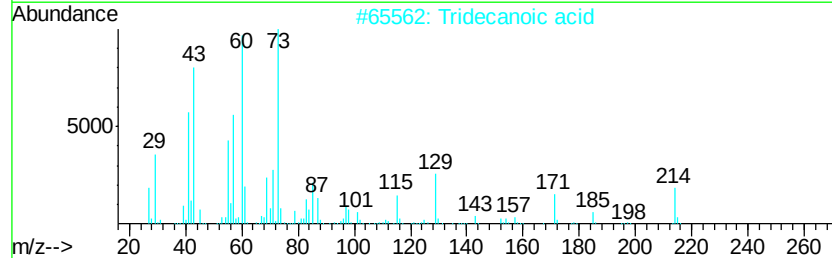
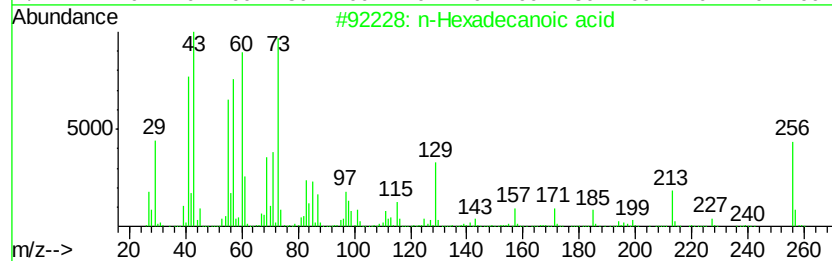
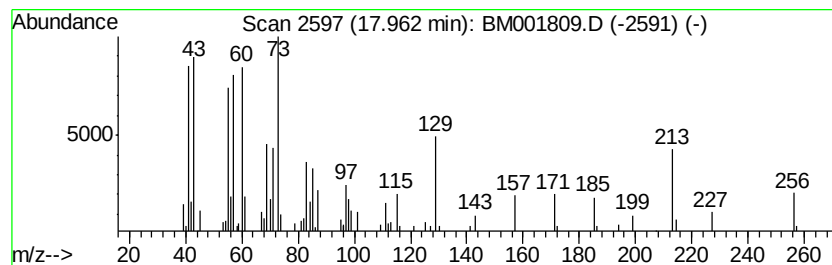
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.		
17.96	4.71 ng/ul	189572	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	89
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4			Tridecanoic acid	214	C13H26O2	000638-53-9	76
5			Tridecanoic acid	214	C13H26O2	000638-53-9	70



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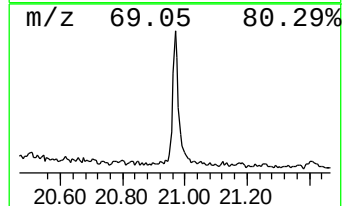
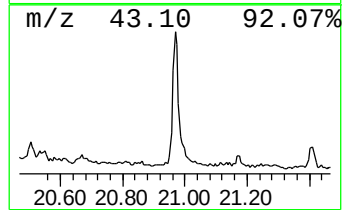
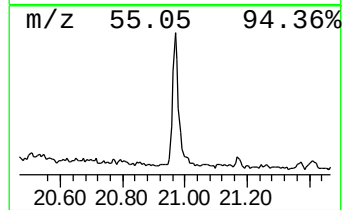
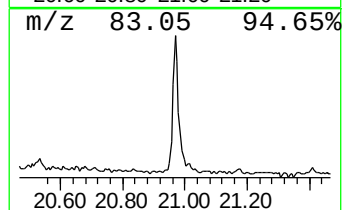
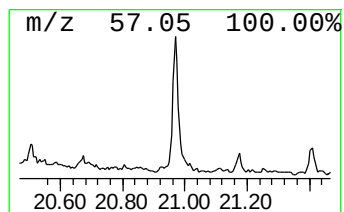
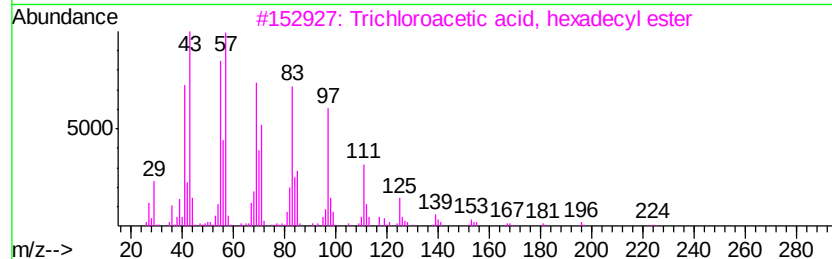
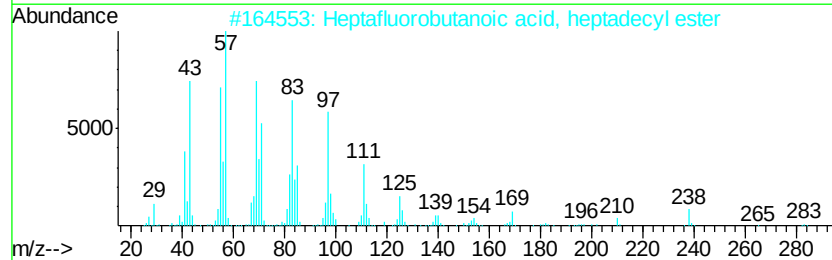
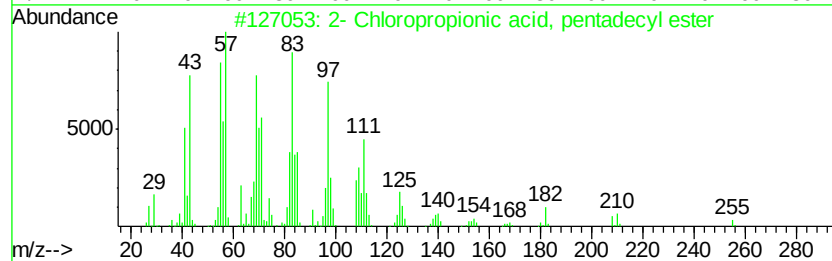
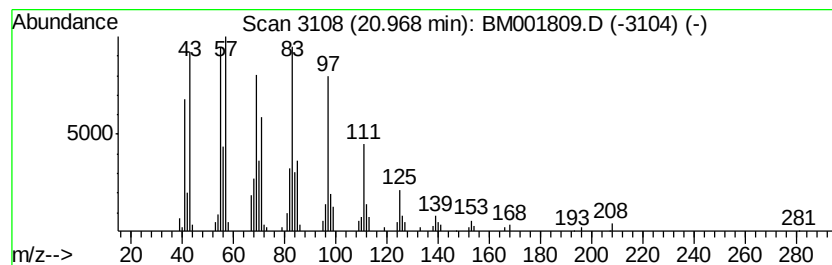
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2- Chloropropionic acid, pe... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.97	4.01 ng/ul	211859	Chrysene-d12	21.26		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-	Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	94
2	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94	
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93	
4	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91	
5	Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	91	



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070115\
Data File : BM001809.D
Acq On : 01 Jul 2015 16:00
Operator : TP/UM
Sample : G2854-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0FB7

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	40.7	ng/ul	743633	1	7.66	365761	20.0
n-Hexadecanoic acid	17.96	4.7	ng/ul	189572	4	17.06	804194	20.0
2- Chloropropioni...	20.97	4.0	ng/ul	211859	5	21.26	1055850	20.0