

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061715\
 Data File : BM001718.D
 Acq On : 17 Jun 2015 12:20
 Operator : TP/IZ
 Sample : G2661-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D98Q2

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	2.810	15	21	29	rBV	271355	421084	19.70%	1.349%
2	2.881	29	33	43	rVB	290289	342176	16.01%	1.096%
3	3.140	74	77	81	rVB	12688	14054	0.66%	0.045%
4	4.140	240	247	252	rVB	6720	8002	0.37%	0.026%
5	4.781	352	356	364	rBV3	2971	7351	0.34%	0.024%
6	5.863	536	540	545	rBV2	5095	7099	0.33%	0.023%
7	6.828	698	704	714	rBB	233072	370461	17.33%	1.187%
8	7.004	728	734	740	rBB	165899	249143	11.66%	0.798%
9	7.093	744	749	756	rBB	230565	342130	16.01%	1.096%
10	7.192	760	766	778	rVB2	236780	401846	18.80%	1.287%
11	7.663	838	846	854	rBB	209180	322547	15.09%	1.033%
12	7.887	879	884	888	rVB2	3766	5809	0.27%	0.019%
13	8.198	929	937	943	rBV2	136240	329695	15.43%	1.056%
14	8.245	943	945	950	rVB2	13434	16310	0.76%	0.052%
15	8.369	960	966	973	rVV	298097	451457	21.12%	1.446%
16	8.469	976	983	989	rBV	156430	228695	10.70%	0.733%
17	8.739	1022	1029	1034	rVB	128950	210563	9.85%	0.675%
18	8.822	1037	1043	1051	rBV	214826	334748	15.66%	1.072%
19	9.222	1106	1111	1117	rBV2	4593	7759	0.36%	0.025%
20	9.381	1130	1138	1146	rBB	112662	170984	8.00%	0.548%
21	9.539	1156	1165	1172	rBV	171901	283392	13.26%	0.908%
22	9.698	1188	1192	1197	rBV	6335	9048	0.42%	0.029%
23	9.875	1216	1222	1229	rBV	310683	460651	21.55%	1.476%
24	10.075	1250	1256	1268	rVB2	308664	670001	31.35%	2.147%
25	10.457	1311	1321	1325	rBV	265776	480962	22.50%	1.541%
26	10.504	1325	1329	1336	rVV	105966	167935	7.86%	0.538%
27	10.592	1338	1344	1357	rVB	170335	294533	13.78%	0.944%
28	11.775	1539	1545	1550	rBV	12548	19542	0.91%	0.063%
29	12.345	1636	1642	1651	rVB	263289	402987	18.85%	1.291%
30	12.492	1658	1667	1674	rVV2	264363	667665	31.24%	2.139%
31	12.669	1691	1697	1700	rBV2	4796	6838	0.32%	0.022%
32	12.804	1715	1720	1728	rBV	278725	404312	18.92%	1.295%
33	12.916	1735	1739	1743	rVB2	12995	17145	0.80%	0.055%
34	13.045	1758	1761	1764	rBV	4728	5379	0.25%	0.017%

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35	13.139	1771	1777	1780	rBV	59219	76507	3.58%	0.245%
36	13.186	1780	1785	1792	rVB	426326	618882	28.96%	1.983%
37	13.480	1831	1835	1843	rVB	3285	4641	0.22%	0.015%
38	13.733	1871	1878	1882	rBV	493113	693483	32.45%	2.222%
39	13.780	1882	1886	1891	rVB	79653	106889	5.00%	0.342%
40	13.904	1901	1907	1912	rVB	269783	365221	17.09%	1.170%
41	14.010	1919	1925	1937	rVB2	597291	1051239	49.18%	3.368%
42	14.321	1971	1978	1984	rVB2	390090	584605	27.35%	1.873%
43	14.380	1984	1988	1993	rBV3	15465	21103	0.99%	0.068%
44	14.433	1993	1997	2002	rVB	44015	55660	2.60%	0.178%
45	14.516	2005	2011	2020	rBV	268646	384078	17.97%	1.230%
46	14.651	2030	2034	2035	rBV2	4251	4344	0.20%	0.014%
47	14.686	2035	2040	2042	rVV	111553	155019	7.25%	0.497%
48	14.716	2042	2045	2050	rVV	213618	304685	14.26%	0.976%
49	14.763	2050	2053	2058	rVB2	10018	12408	0.58%	0.040%
50	15.110	2109	2112	2116	rVV3	5062	6176	0.29%	0.020%
51	15.174	2118	2123	2128	rVB	31783	38899	1.82%	0.125%
52	15.316	2141	2147	2151	rBV	771910	1081815	50.61%	3.466%
53	15.368	2151	2156	2162	rVV	900053	1203777	56.32%	3.857%
54	15.433	2162	2167	2173	rVB	236914	313661	14.68%	1.005%
55	15.686	2204	2210	2216	rVB	82582	111685	5.23%	0.358%
56	16.033	2264	2269	2274	rBV2	2823	5153	0.24%	0.017%
57	16.262	2302	2308	2313	rBV	288536	387839	18.15%	1.243%
58	16.368	2321	2326	2332	rVB	238722	339215	15.87%	1.087%
59	16.439	2332	2338	2341	rBV3	8456	12457	0.58%	0.040%
60	16.710	2379	2384	2393	rBV	438684	586932	27.46%	1.880%
61	16.827	2398	2404	2407	rBV	14569	17087	0.80%	0.055%
62	17.062	2437	2444	2450	rBV2	508504	710035	33.22%	2.275%
63	17.162	2455	2461	2465	rVV2	882282	1327517	62.11%	4.253%
64	17.198	2465	2467	2473	rVB	315149	348148	16.29%	1.115%
65	17.468	2505	2513	2525	rBV	312007	414719	19.40%	1.329%
66	17.674	2543	2548	2551	rBV4	3823	4851	0.23%	0.016%
67	17.909	2585	2588	2591	rBV3	5290	6180	0.29%	0.020%
68	17.956	2591	2596	2602	rVV2	81335	104288	4.88%	0.334%
69	18.015	2602	2606	2613	rVB2	14832	25269	1.18%	0.081%
70	18.251	2643	2646	2651	rVB2	5723	7633	0.36%	0.024%
71	18.480	2679	2685	2690	rVV2	20908	27707	1.30%	0.089%

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72	18.821	2738	2743	2749	rBV5	4019	7389	0.35%	0.024%
73	18.892	2752	2755	2760	rVB4	3063	5443	0.25%	0.017%
74	19.245	2810	2815	2823	rBV3	23417	33340	1.56%	0.107%
75	19.351	2829	2833	2837	rVB2	7172	9802	0.46%	0.031%
76	19.462	2846	2852	2858	rBV	1248085	1604862	75.09%	5.142%
77	19.980	2935	2940	2943	rBV5	10811	13645	0.64%	0.044%
78	20.009	2943	2945	2950	rVB2	3963	5651	0.26%	0.018%
79	20.398	3006	3011	3016	rBV	720367	786771	36.81%	2.521%
80	20.621	3046	3049	3052	rBV2	3611	4609	0.22%	0.015%
81	20.968	3103	3108	3119	rBV	495509	559889	26.20%	1.794%
82	21.056	3120	3123	3128	rVB4	10074	12860	0.60%	0.041%
83	21.174	3140	3143	3149	rVB3	11503	14465	0.68%	0.046%
84	21.245	3149	3155	3163	rBV2	1056312	2137368	100.00%	6.848%
85	21.415	3182	3184	3188	rVB4	12242	12734	0.60%	0.041%
86	21.856	3253	3259	3265	rBV6	32202	59151	2.77%	0.190%
87	22.015	3283	3286	3287	rBV	12953	11634	0.54%	0.037%
88	22.050	3287	3292	3296	rVV	734264	936701	43.82%	3.001%
89	22.097	3296	3300	3305	rVB	67900	89380	4.18%	0.286%
90	22.180	3311	3314	3316	rBV3	8335	7088	0.33%	0.023%
91	22.427	3351	3356	3360	rBV	49824	71680	3.35%	0.230%
92	22.597	3383	3385	3389	rVB3	16964	16902	0.79%	0.054%
93	22.744	3407	3410	3414	rBV3	11512	16436	0.77%	0.053%
94	22.809	3414	3421	3426	rVV	818764	1376332	64.39%	4.409%
95	22.856	3426	3429	3438	rVB	408557	587526	27.49%	1.882%
96	22.974	3447	3449	3454	rVB6	10166	11939	0.56%	0.038%
97	23.339	3504	3511	3520	rBV	992660	1848329	86.48%	5.922%
98	23.480	3528	3535	3546	rVB	565584	1039219	48.62%	3.329%
99	24.080	3631	3637	3648	rBV3	92160	201804	9.44%	0.647%
100	25.744	3913	3920	3929	rBV6	30493	78356	3.67%	0.251%

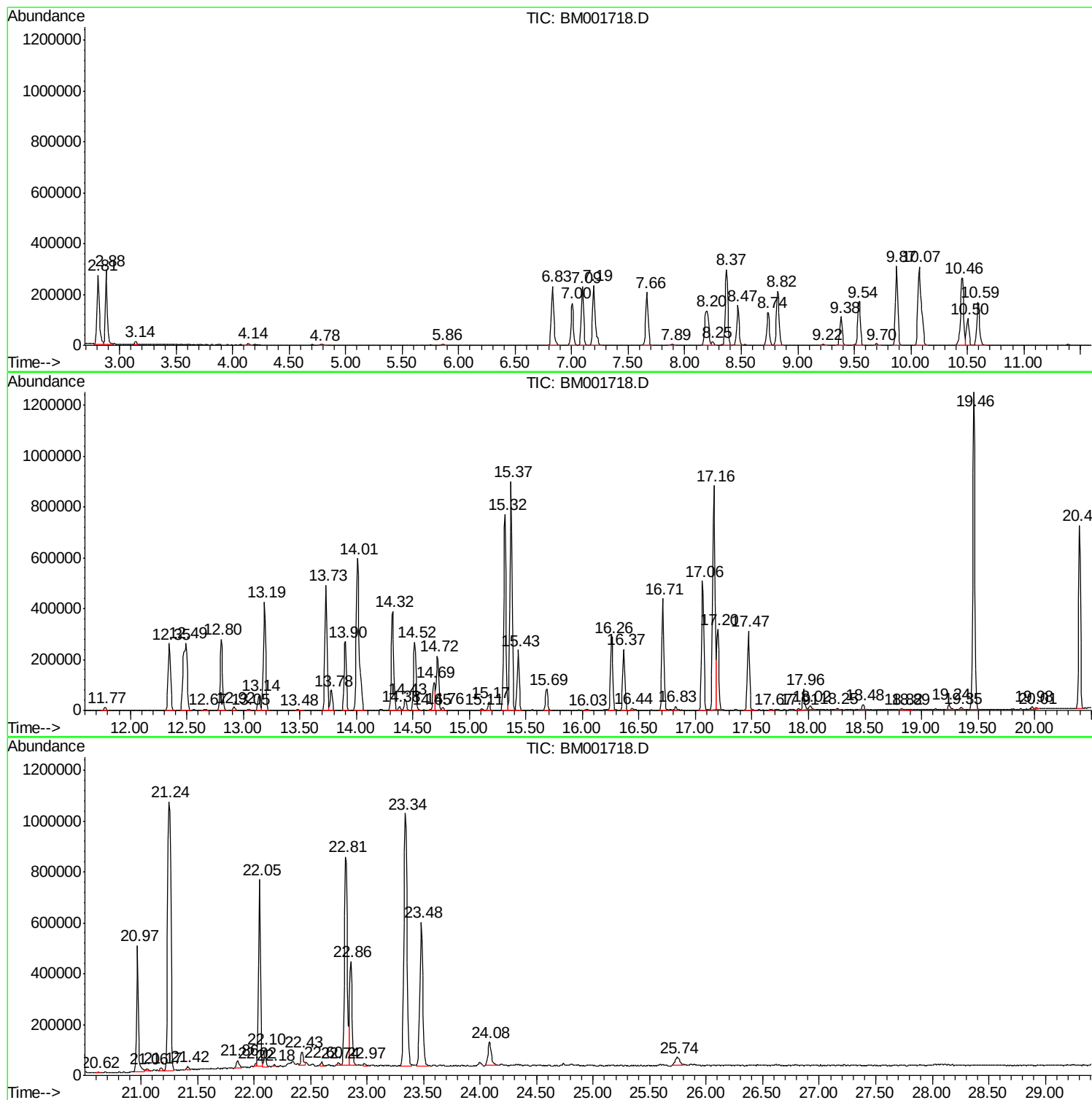
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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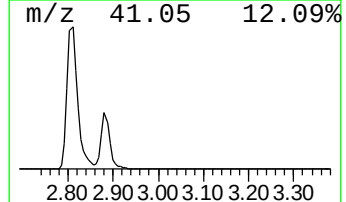
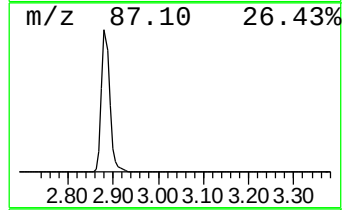
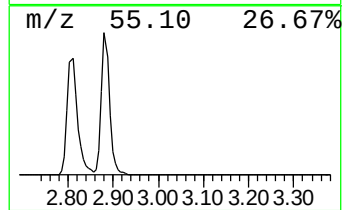
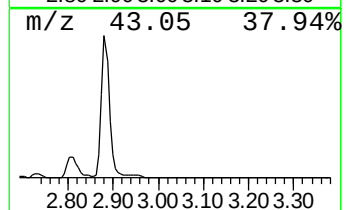
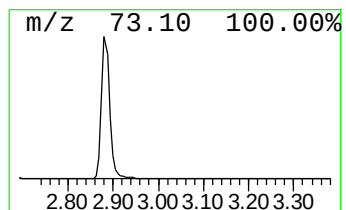
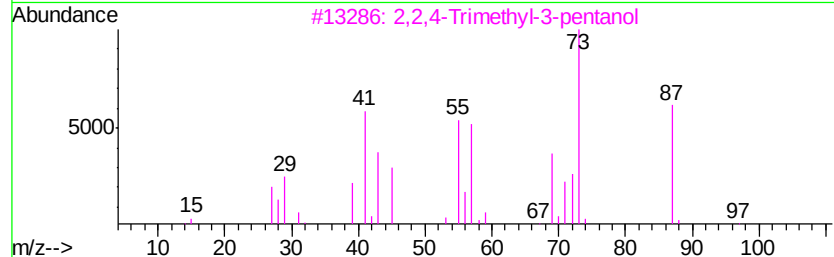
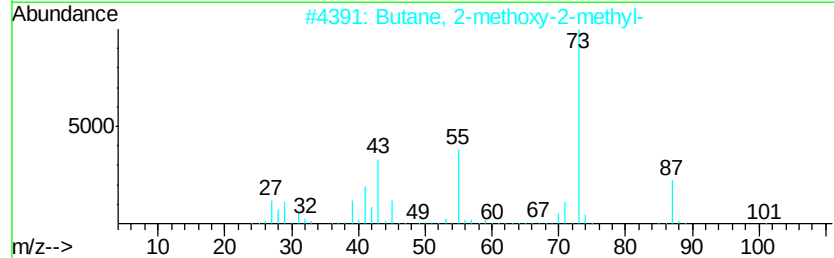
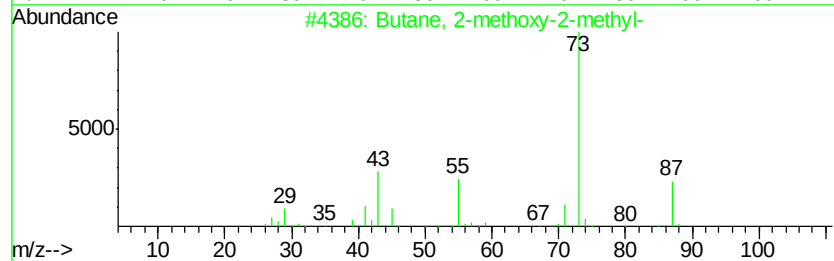
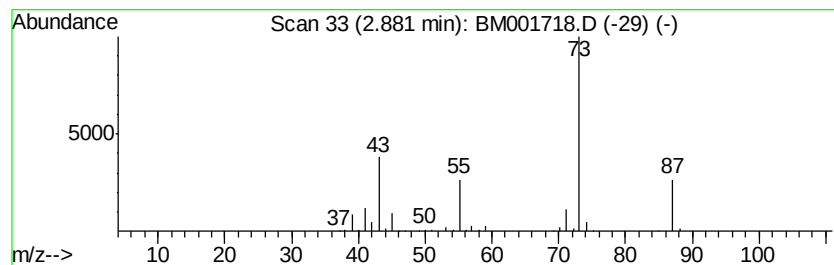
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	21.22 ng/ul	342176	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		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	16



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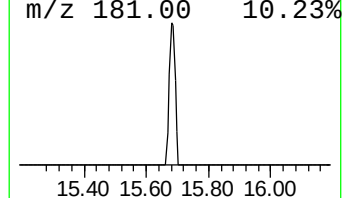
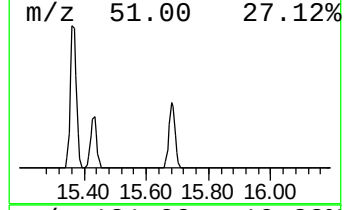
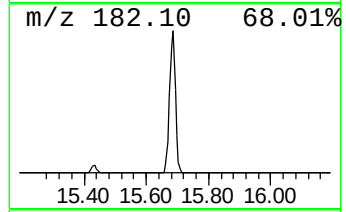
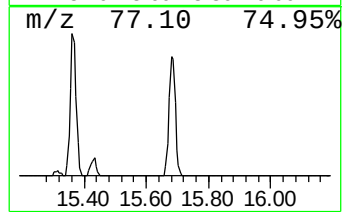
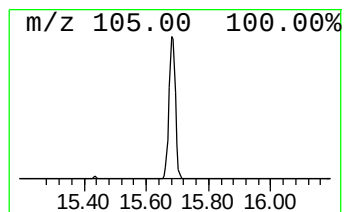
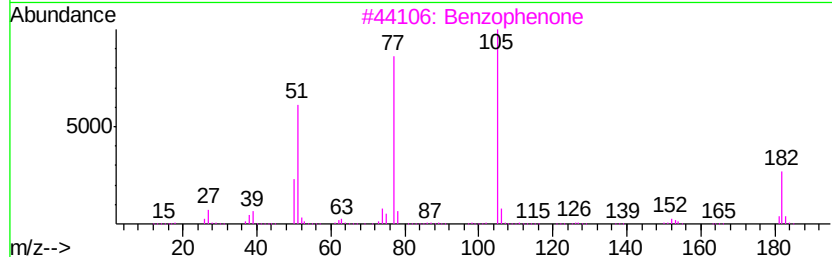
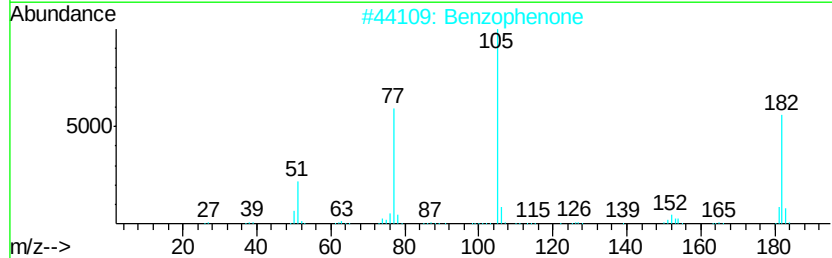
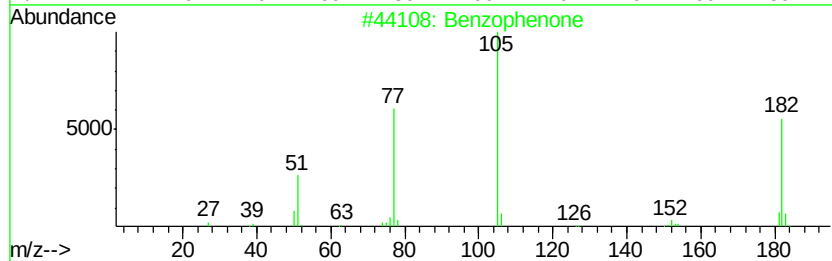
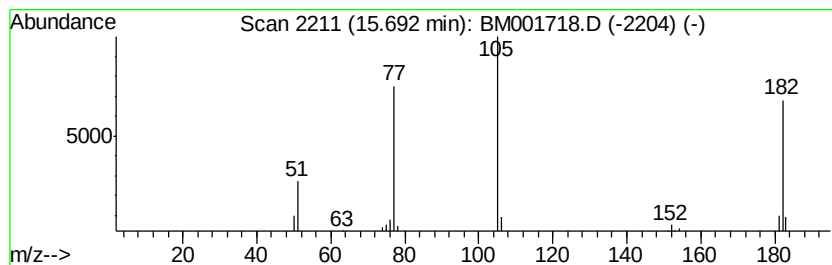
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	3.82 ng/ul	111685	Acenaphthene-d10	14.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzophenone	182	C13H10O	000119-61-9	97
2		Benzophenone	182	C13H10O	000119-61-9	95
3		Benzophenone	182	C13H10O	000119-61-9	95
4		Benzophenone	182	C13H10O	000119-61-9	94
5		Benzophenone	182	C13H10O	000119-61-9	91



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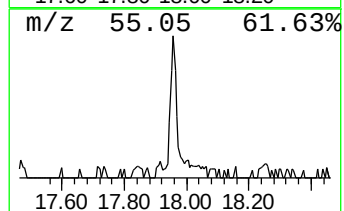
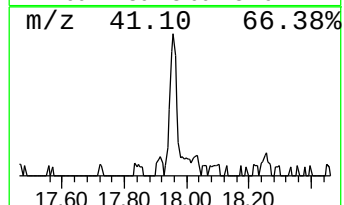
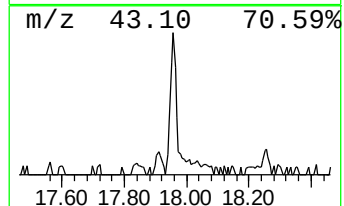
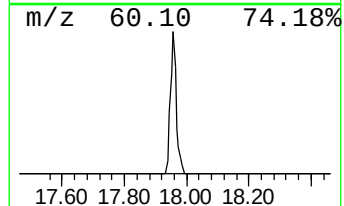
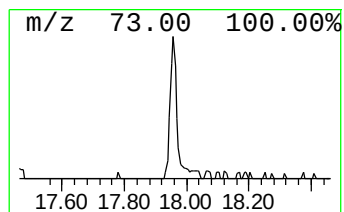
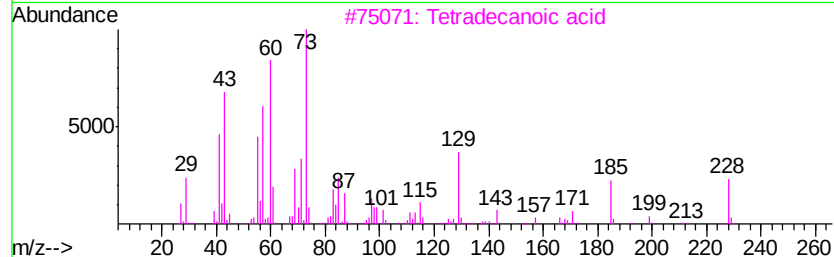
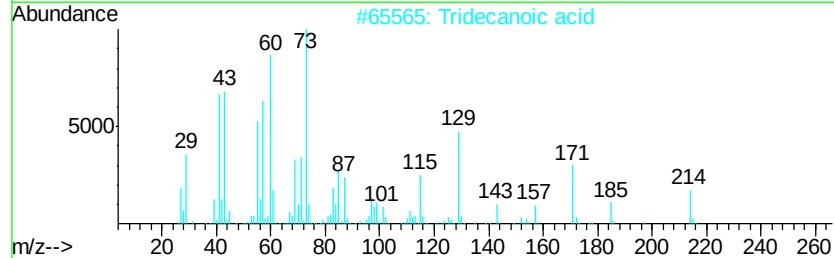
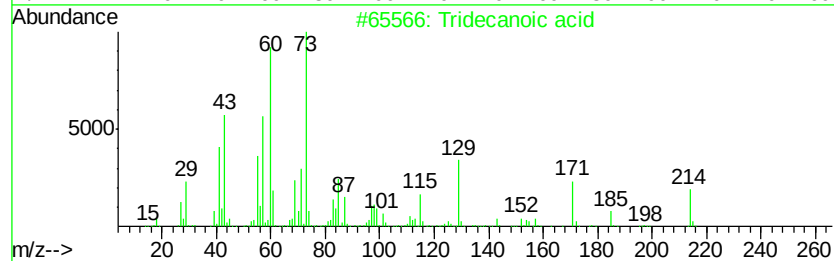
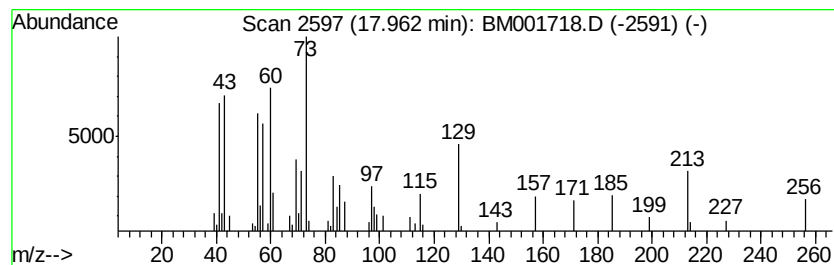
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Peak Number 5 Tridecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.96	2.94 ng/ul	104288	Phenanthrene-d10	17.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Tridecanoic acid	214 C13H26O2	000638-53-9	89
2	Tridecanoic acid	214 C13H26O2	000638-53-9	64
3	Tetradecanoic acid	228 C14H28O2	000544-63-8	52
4	Dodecanoic acid	200 C12H24O2	000143-07-7	49
5	Dodecanoic acid	200 C12H24O2	000143-07-7	49



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Sample : G2661-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

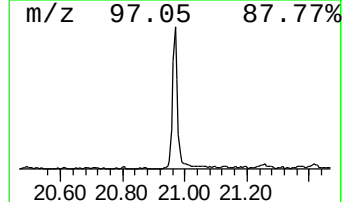
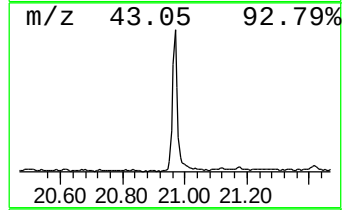
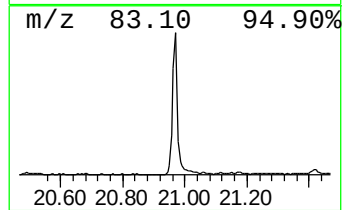
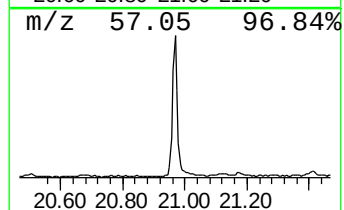
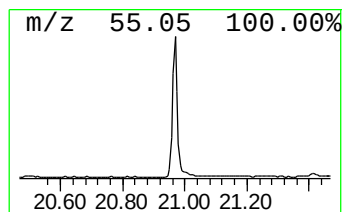
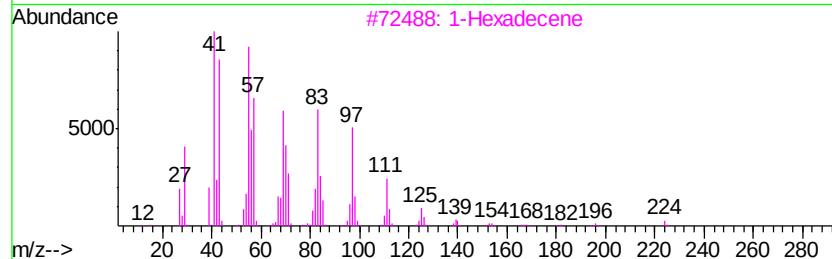
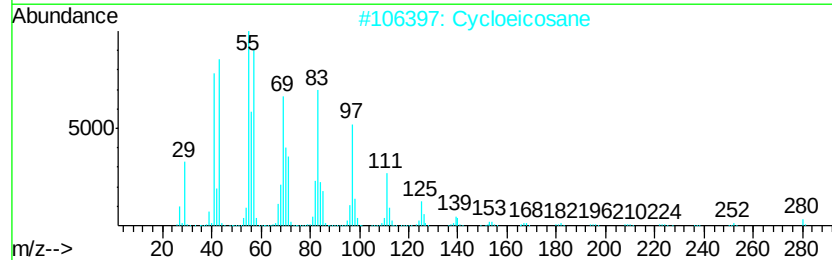
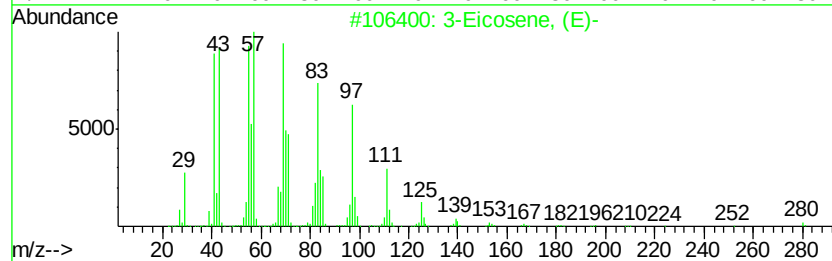
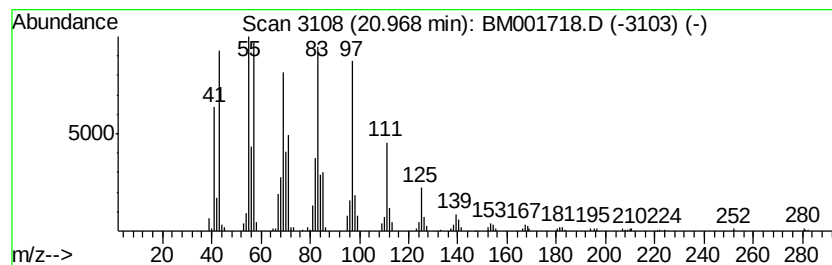
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Cyclic-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.97	5.24 ng/ul	559889	Chrysene-d12	21.26	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	95
2	Cycloeicosane	280	C20H40	000296-56-0	93
3	1-Hexadecene	224	C16H32	000629-73-2	92
4	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
5	1-Nonadecene	266	C19H38	018435-45-5	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061715\
Data File : BM001718.D
Acq On : 17 Jun 2015 12:20
Operator : TP/IZ
Sample : G2661-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D98Q2

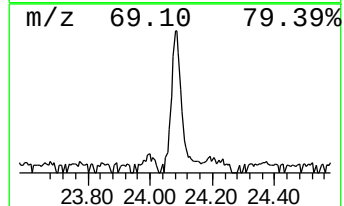
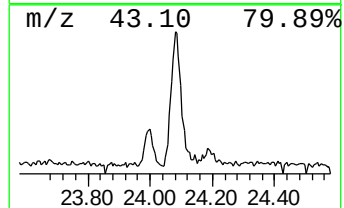
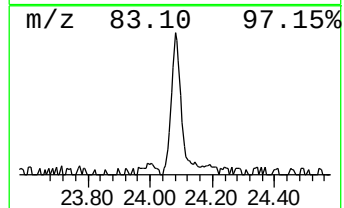
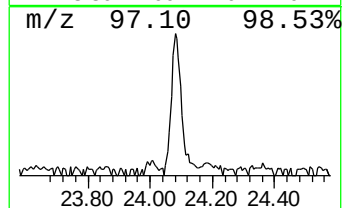
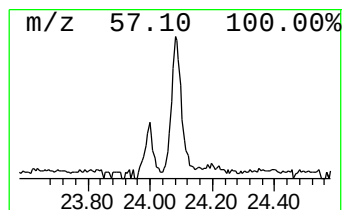
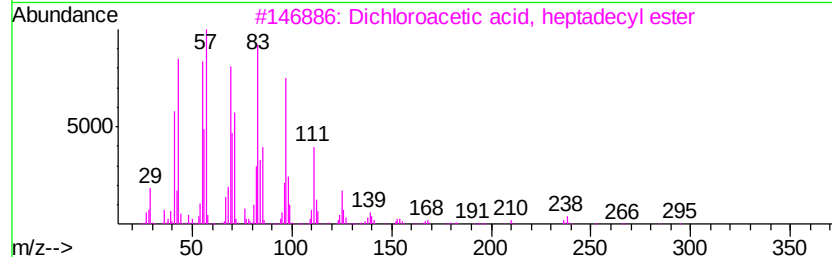
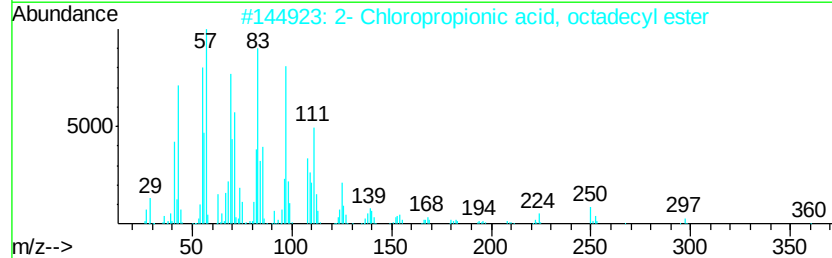
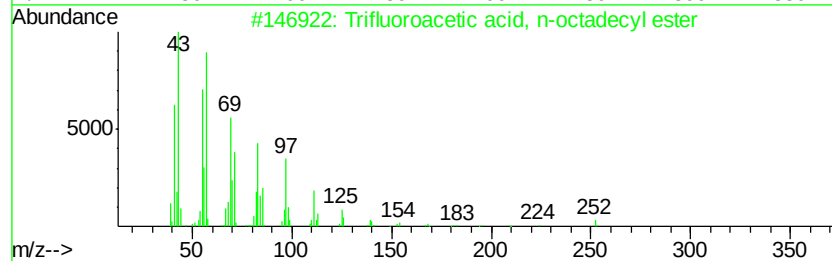
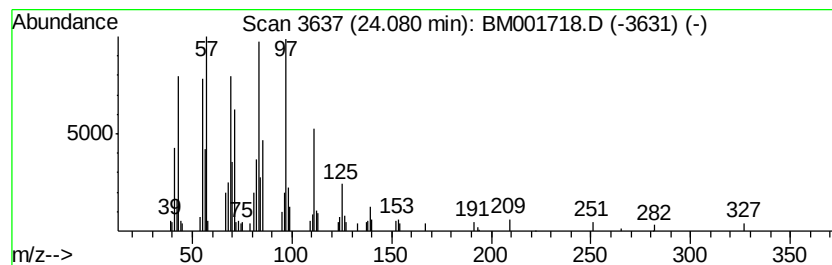
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Trifluoroacetic acid, n-oct... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.08	3.88 ng/ul	201804	Perylene-d12	23.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
2		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	83
3		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	81
4		1-Hexacosanol	382	C26H54O	000506-52-5	81
5		1-Tetracosanol	354	C24H50O	000506-51-4	81



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061715\
Data File : BM001718.D
Acq On : 17 Jun 2015 12:20
Operator : TP/IZ
Sample : G2661-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D98Q2

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	21.2	ng/ul	342176	1	7.66	322547	20.0
Benzophenone	15.69	3.8	ng/ul	111685	3	14.32	584605	20.0
Tridecanoic acid	17.96	2.9	ng/ul	104288	4	17.06	710035	20.0
(DEL) Alkane: Cyc...	20.97	5.2	ng/ul	559889	5	21.26	2137370	20.0
Trifluoroacetic a...	24.08	3.9	ng/ul	201804	6	23.48	1039220	20.0