

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
 Data File : BM000968.D
 Acq On : 14 Apr 2015 02:44
 Operator : TP/IZ
 Sample : G1858-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS018-0006-01

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\SOM01.2-EPA-BM041415.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	2.740	3	9	18	rBV	356443	673360	24.62%	1.703%
2	2.816	18	22	27	rVB	236437	285793	10.45%	0.723%
3	3.599	152	155	157	rBV4	6930	7859	0.29%	0.020%
4	3.628	157	160	166	rVB3	18887	25024	0.92%	0.063%
5	4.728	339	347	353	rBV2	22697	44768	1.64%	0.113%
6	4.975	385	389	392	rBV3	13417	24446	0.89%	0.062%
7	5.393	457	460	465	rVB6	4364	6632	0.24%	0.017%
8	6.051	568	572	577	rBV3	23641	38289	1.40%	0.097%
9	6.228	600	602	605	rVV4	4669	6296	0.23%	0.016%
10	6.781	690	696	708	rVB	569656	929247	33.98%	2.350%
11	6.940	717	723	734	rBV	427117	674326	24.66%	1.705%
12	7.134	750	756	765	rVV	553570	861973	31.52%	2.180%
13	7.228	767	772	780	rVB3	19775	37070	1.36%	0.094%
14	7.604	830	836	842	rBV	696586	1087502	39.77%	2.750%
15	7.675	844	848	850	rBV4	5183	6762	0.25%	0.017%
16	8.316	950	957	964	rBV	629349	990166	36.21%	2.504%
17	8.757	1024	1032	1042	rBV	508536	807362	29.52%	2.042%
18	9.175	1099	1103	1112	rVB5	10603	21290	0.78%	0.054%
19	9.475	1148	1154	1164	rBV	388425	648537	23.71%	1.640%
20	9.581	1167	1172	1176	rVB6	2852	5925	0.22%	0.015%
21	9.951	1232	1235	1239	rBV6	8738	15389	0.56%	0.039%
22	10.010	1239	1245	1254	rVB	636245	1033600	37.79%	2.614%
23	10.387	1299	1309	1322	rBV	931541	1536316	56.18%	3.885%
24	10.528	1326	1333	1344	rBV	477924	844521	30.88%	2.136%
25	11.481	1490	1495	1499	rBV6	10333	17061	0.62%	0.043%
26	11.710	1528	1534	1542	rVV	79547	131858	4.82%	0.333%
27	11.981	1575	1580	1586	rBV3	11333	18607	0.68%	0.047%
28	12.410	1647	1653	1658	rBV5	10437	18080	0.66%	0.046%
29	12.598	1682	1685	1689	rBV2	12712	15381	0.56%	0.039%
30	12.863	1722	1730	1734	rBV5	17776	29587	1.08%	0.075%
31	13.080	1765	1767	1770	rVB3	8118	10360	0.38%	0.026%
32	13.239	1790	1794	1798	rVB3	5900	8521	0.31%	0.022%
33	13.398	1815	1821	1830	rVV	116941	214176	7.83%	0.542%
34	13.463	1830	1832	1835	rVV4	6745	9225	0.34%	0.023%

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35	13.675	1861	1868	1872	rBV	1248719	1696636	62.04%	4.291%
36	13.722	1872	1876	1880	rVV	182092	254042	9.29%	0.642%
37	13.769	1880	1884	1894	rVB	71095	114785	4.20%	0.290%
38	13.951	1907	1915	1929	rBV	1324077	1890867	69.14%	4.782%
39	14.110	1938	1942	1944	rVV5	4962	7356	0.27%	0.019%
40	14.163	1948	1951	1955	rVB2	21430	24257	0.89%	0.061%
41	14.263	1961	1968	1975	rBV2	1222982	1872412	68.47%	4.735%
42	14.469	1997	2003	2012	rBV	390192	623595	22.80%	1.577%
43	14.533	2012	2014	2020	rVB5	14979	20441	0.75%	0.052%
44	14.792	2054	2058	2064	rBV2	21395	31352	1.15%	0.079%
45	14.839	2064	2066	2069	rVV3	5945	7466	0.27%	0.019%
46	15.121	2109	2114	2121	rVB6	16489	23199	0.85%	0.059%
47	15.257	2130	2137	2144	rBV	1705764	2362727	86.39%	5.976%
48	15.380	2153	2158	2164	rBV	486017	637200	23.30%	1.612%
49	15.492	2173	2177	2181	rBV6	18021	24409	0.89%	0.062%
50	15.627	2192	2200	2206	rBV	374941	526651	19.26%	1.332%
51	15.910	2246	2248	2250	rBV3	5292	6585	0.24%	0.017%
52	15.980	2257	2260	2264	rBV4	9277	13247	0.48%	0.034%
53	16.163	2287	2291	2294	rVV5	4374	7884	0.29%	0.020%
54	16.204	2294	2298	2301	rVV5	5074	9449	0.35%	0.024%
55	16.239	2302	2304	2308	rVB5	4915	7463	0.27%	0.019%
56	16.398	2328	2331	2333	rBV4	5048	5980	0.22%	0.015%
57	16.727	2381	2387	2392	rVB5	47495	63027	2.30%	0.159%
58	16.768	2392	2394	2397	rBV2	8886	12749	0.47%	0.032%
59	17.004	2428	2434	2440	rBV2	1556133	2178494	79.66%	5.510%
60	17.104	2445	2451	2460	rVV	1831765	2502823	91.52%	6.330%
61	17.180	2462	2464	2465	rVV2	9820	8449	0.31%	0.021%
62	17.210	2465	2469	2473	rVV6	14139	23042	0.84%	0.058%
63	17.310	2481	2486	2490	rBV5	13355	19781	0.72%	0.050%
64	17.557	2525	2528	2532	rVB6	4496	7433	0.27%	0.019%
65	17.680	2545	2549	2554	rBV5	5794	9338	0.34%	0.024%
66	17.786	2563	2567	2568	rBV4	9453	11243	0.41%	0.028%
67	17.851	2574	2578	2583	rBV6	24676	43950	1.61%	0.111%
68	17.910	2583	2588	2597	rVV	276487	423966	15.50%	1.072%
69	18.204	2635	2638	2641	rVB5	6414	8066	0.29%	0.020%
70	18.633	2709	2711	2715	rBV4	5073	7218	0.26%	0.018%
71	18.715	2722	2725	2727	rBV3	5897	5821	0.21%	0.015%

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72	18.833	2744	2745	2749	rVB3	6861	7170	0.26%	0.018%
73	19.039	2776	2780	2782	rBV	26878	35900	1.31%	0.091%
74	19.068	2782	2785	2789	rVB	24760	31825	1.16%	0.080%
75	19.192	2803	2806	2817	rBV2	94702	173660	6.35%	0.439%
76	19.268	2817	2819	2820	rVV2	11880	9505	0.35%	0.024%
77	19.292	2820	2823	2827	rVV3	22092	33443	1.22%	0.085%
78	19.333	2827	2830	2836	rVV4	21505	41802	1.53%	0.106%
79	19.404	2836	2842	2849	rVV	2088511	2734815	100.00%	6.917%
80	19.462	2849	2852	2857	rVB5	20303	25653	0.94%	0.065%
81	19.668	2883	2887	2889	rBV5	5030	8272	0.30%	0.021%
82	19.780	2904	2906	2909	rBV4	5327	6331	0.23%	0.016%
83	19.927	2927	2931	2934	rBV6	18520	29036	1.06%	0.073%
84	20.186	2973	2975	2978	rBV4	7291	6999	0.26%	0.018%
85	20.333	2995	3000	3004	rBV4	32883	43981	1.61%	0.111%
86	20.456	3015	3021	3024	rBV7	28508	41318	1.51%	0.104%
87	20.562	3037	3039	3044	rVB3	9623	10972	0.40%	0.028%
88	20.756	3069	3072	3076	rBV6	12468	23097	0.84%	0.058%
89	20.909	3094	3098	3110	rBV	977261	1257546	45.98%	3.180%
90	20.998	3110	3113	3122	rVB2	64636	103905	3.80%	0.263%
91	21.198	3141	3147	3152	rBV	2008357	2544673	93.05%	6.436%
92	21.315	3163	3167	3171	rBV4	80892	98717	3.61%	0.250%
93	21.351	3171	3173	3178	rVB4	41301	48933	1.79%	0.124%
94	21.774	3242	3245	3250	rBV	120046	163842	5.99%	0.414%
95	22.221	3317	3321	3324	rVB2	63711	79573	2.91%	0.201%
96	22.709	3400	3404	3409	rBV	170708	228352	8.35%	0.578%
97	23.239	3487	3494	3507	rVB2	1294235	2381178	87.07%	6.022%
98	23.374	3510	3517	3528	rBV2	1359990	2446249	89.45%	6.187%
99	23.874	3598	3602	3606	rVB4	43855	66929	2.45%	0.169%
100	23.956	3611	3616	3626	rBV4	138881	277760	10.16%	0.702%

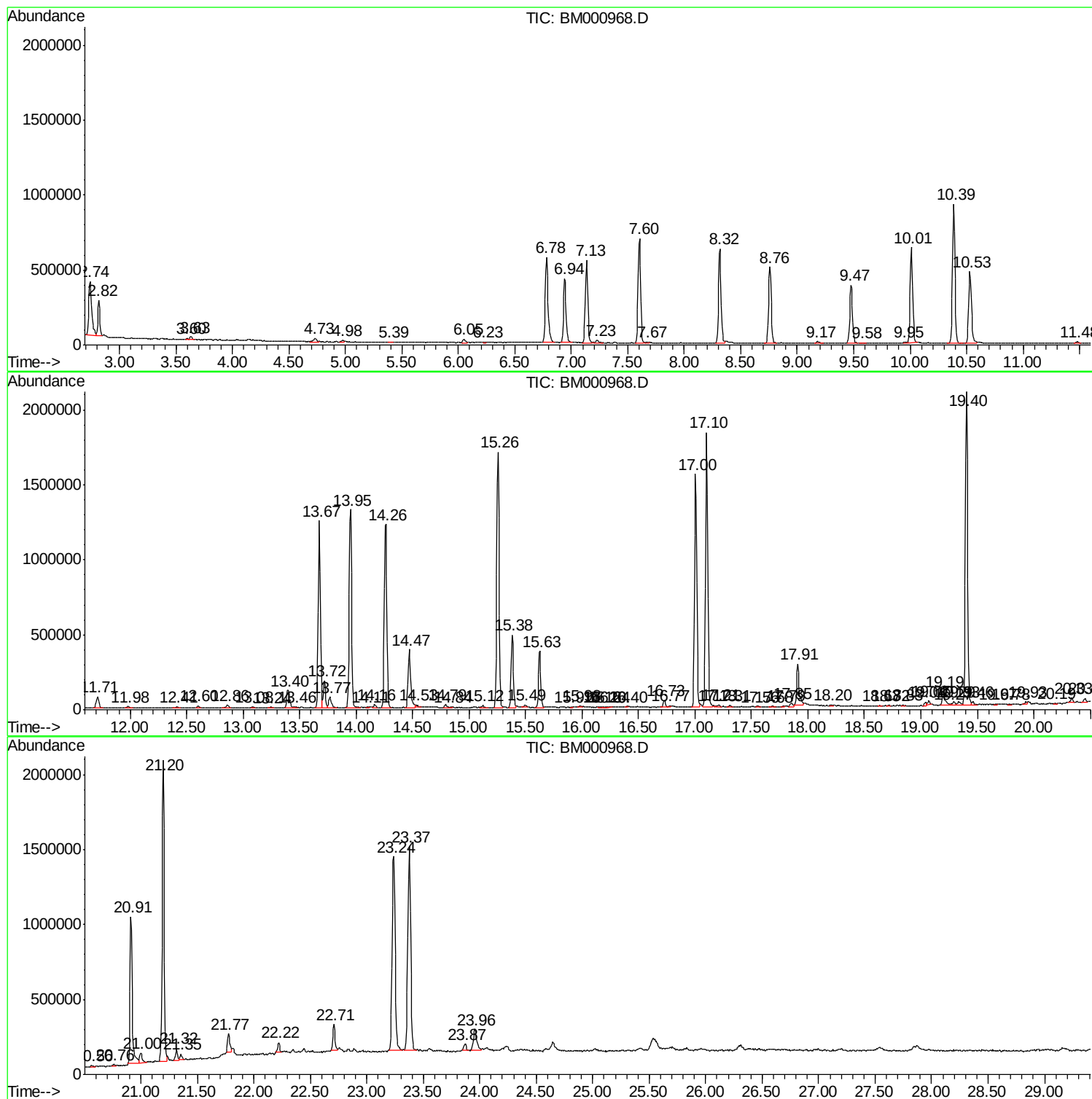
Sum of corrected areas: 39540148

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.M
Quant Title : SVOA CALIBRATION

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



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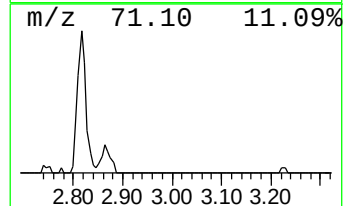
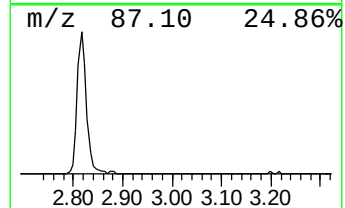
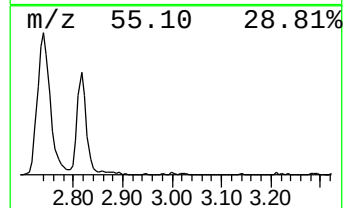
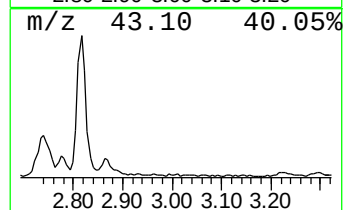
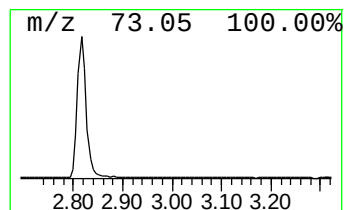
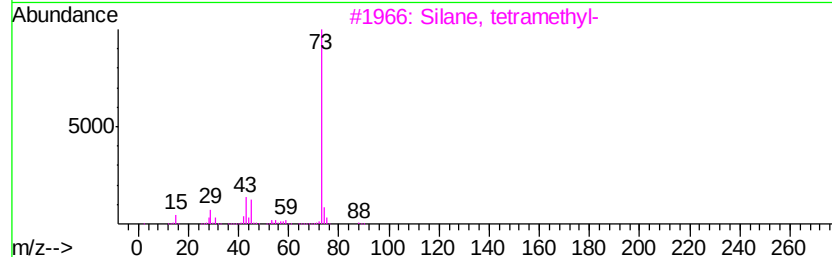
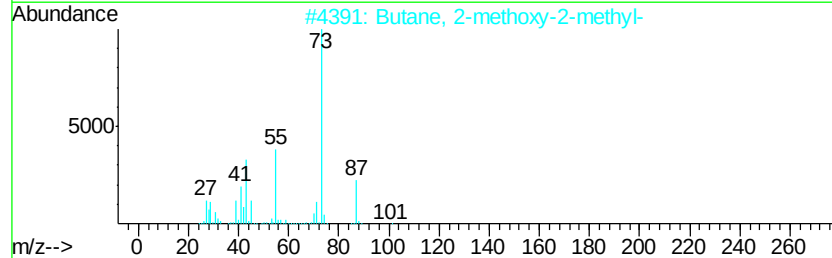
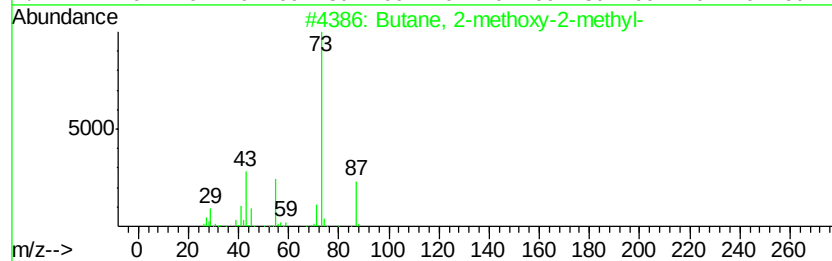
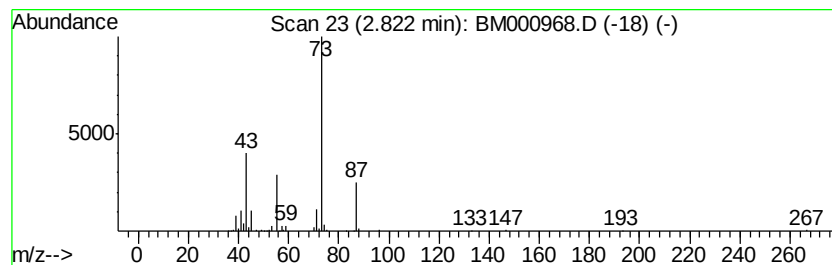
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.82	5.26 ng/ul	285793	1,4-Dichlorobenzene-d4	7.60

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		Silane, tetramethyl-	88	C4H12Si	000075-76-3	32
4		Butanoic acid, 2-hydroxy-2-methyl-	132	C6H12O3	032793-34-3	23
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	23



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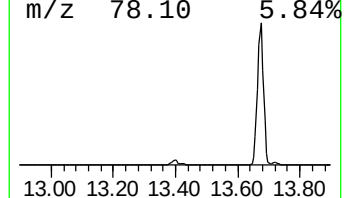
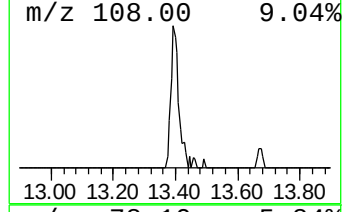
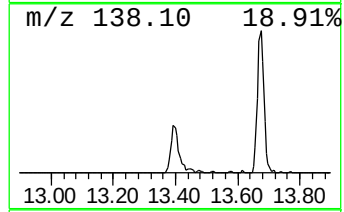
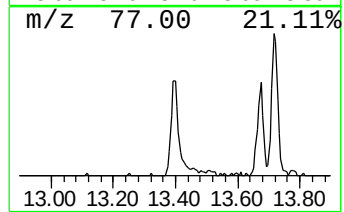
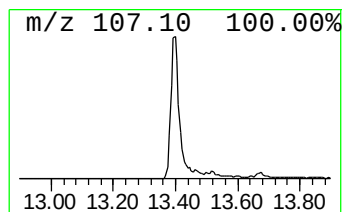
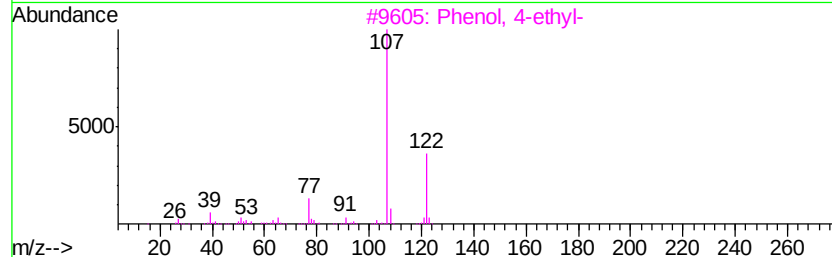
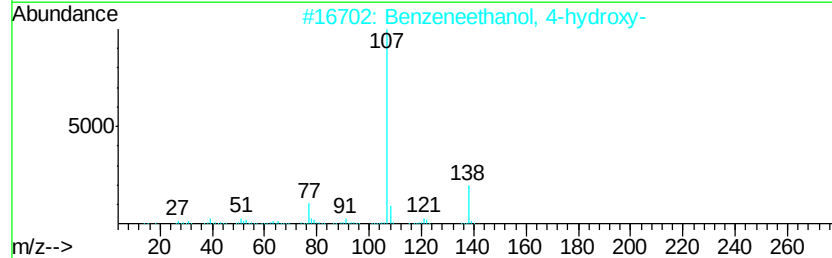
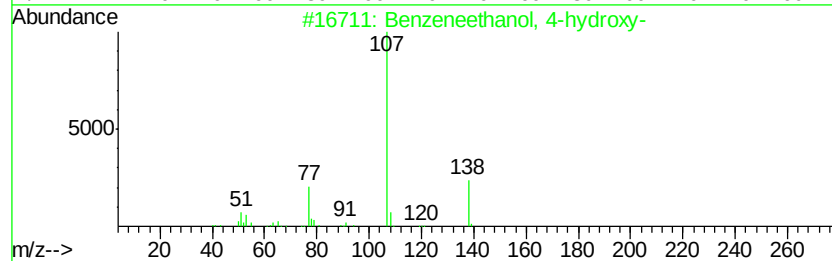
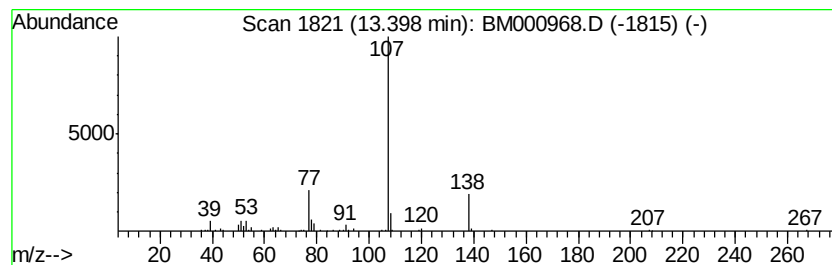
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzeneethanol, 4-hydroxy- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	2.29 ng/ul	214176	Acenaphthene-d10	14.26
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzeneethanol, 4-hydroxy-	138 C8H10O2	000501-94-0 94
2		Benzeneethanol, 4-hydroxy-	138 C8H10O2	000501-94-0 80
3		Phenol, 4-ethyl-	122 C8H10O	000123-07-9 72
4		Benzeneacetic acid, 4-hydroxy-	152 C8H8O3	000156-38-7 72
5		3-Buten-1-ol, 4-chloro-2-methyl-...	196 C11H13ClO	1000153-34-9 64



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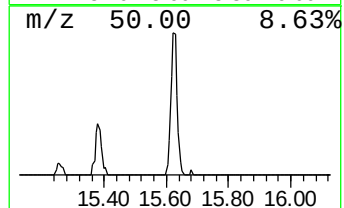
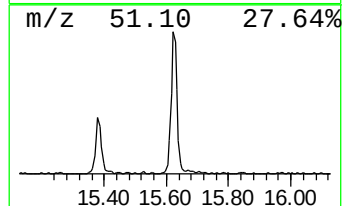
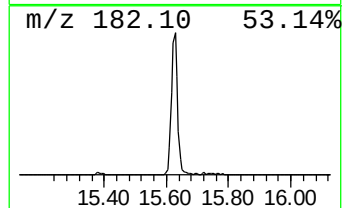
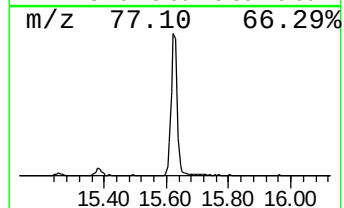
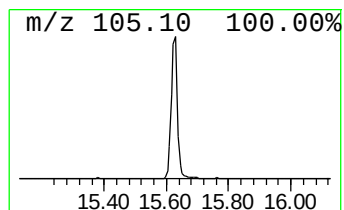
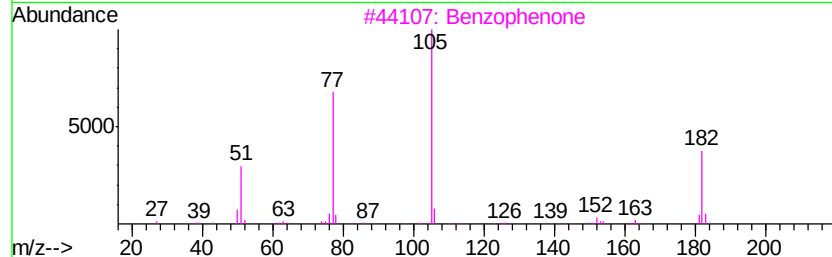
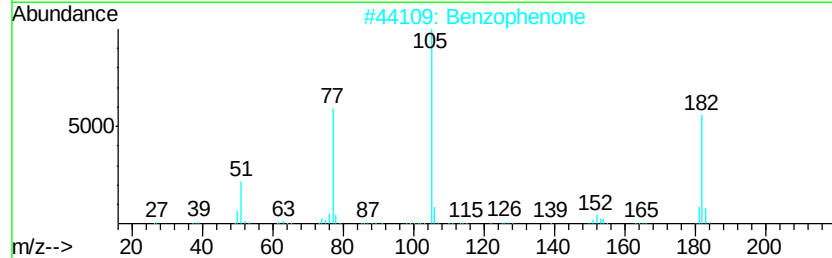
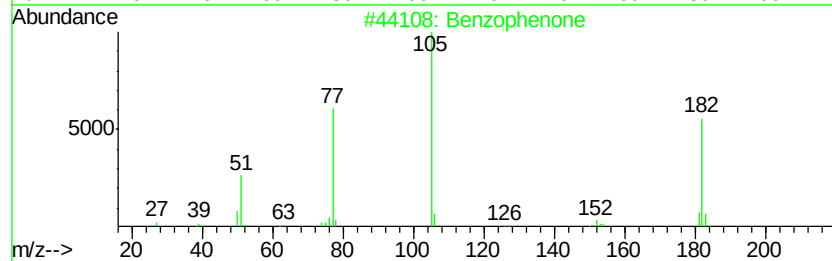
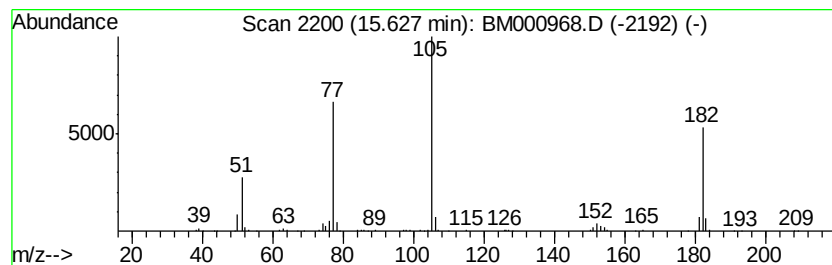
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Peak Number 4 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	5.63 ng/ul	526651	Acenaphthene-d10	14.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzophenone	182	C13H10O	000119-61-9	96
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



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000968.D
Acq On : 14 Apr 2015 02:44
Operator : TP/IZ
Sample : G1858-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS018-0006-01

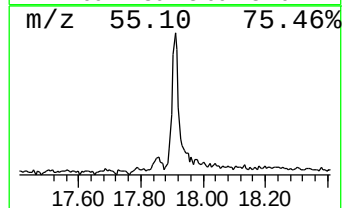
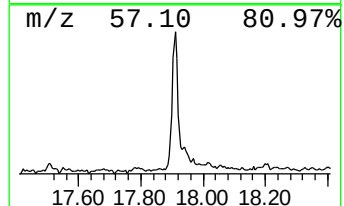
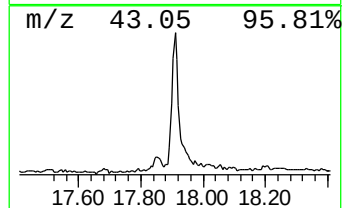
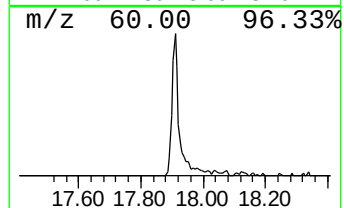
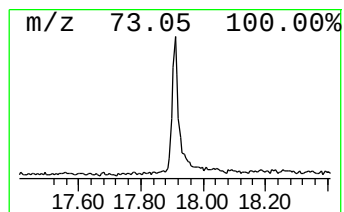
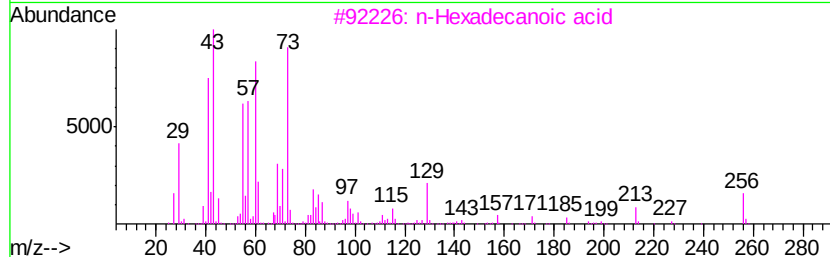
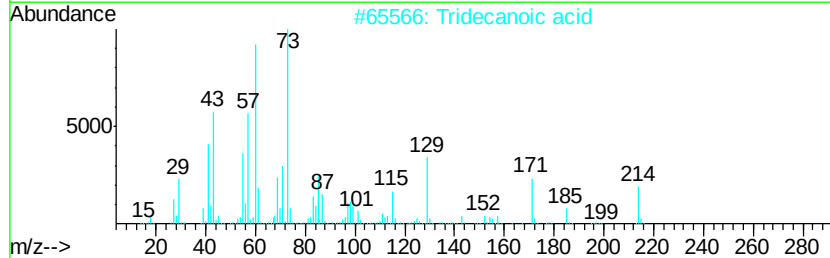
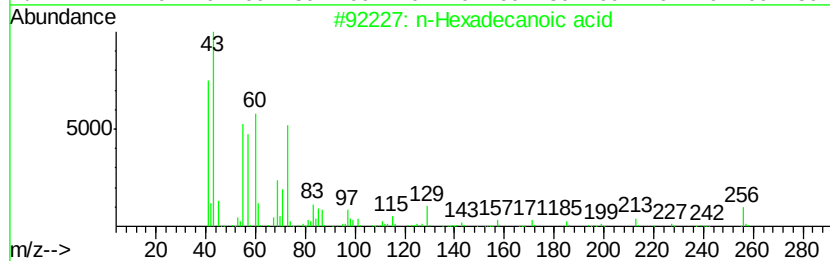
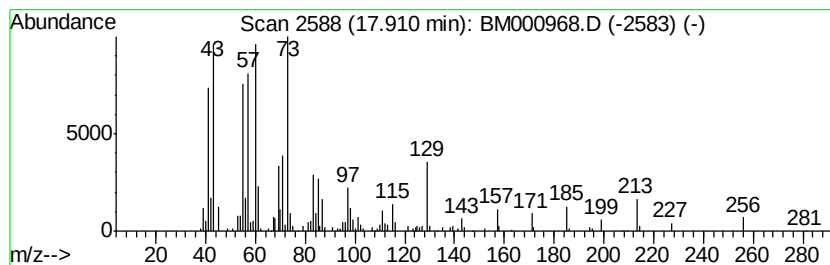
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.91	3.89 ng/ul	423966	Phenanthrene-d10	17.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2		Tridecanoic acid	214	C13H26O2	000638-53-9	87
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	80



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000968.D
Acq On : 14 Apr 2015 02:44
Operator : TP/IZ
Sample : G1858-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS018-0006-01

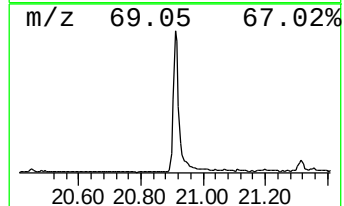
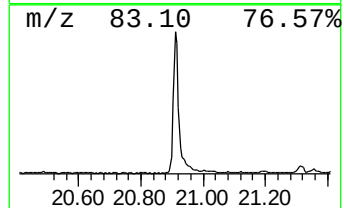
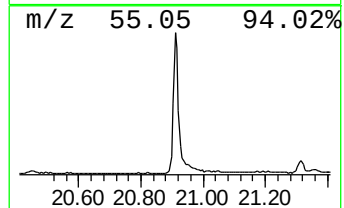
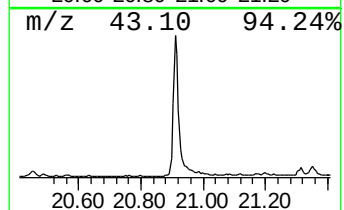
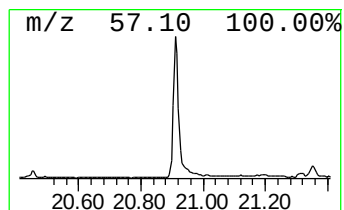
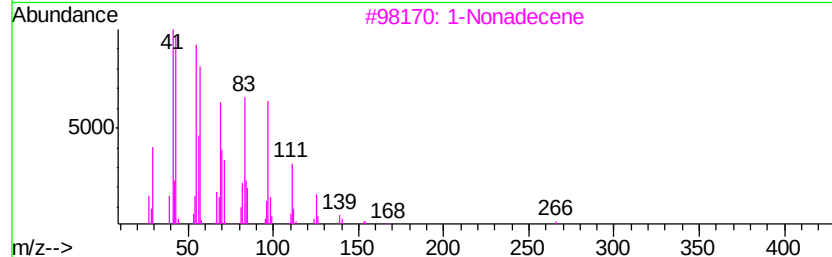
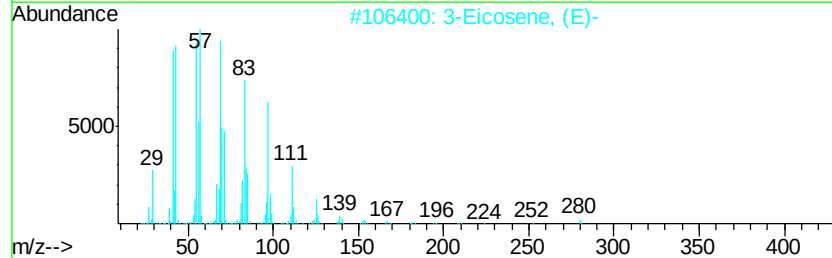
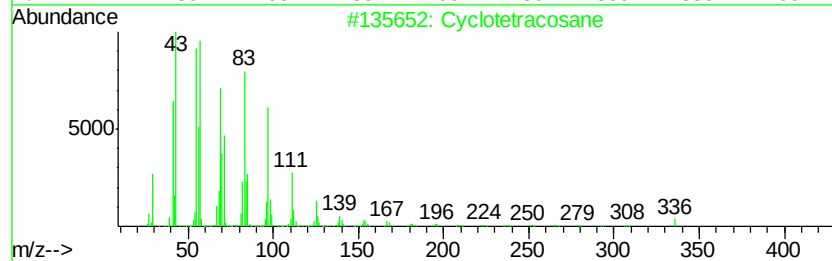
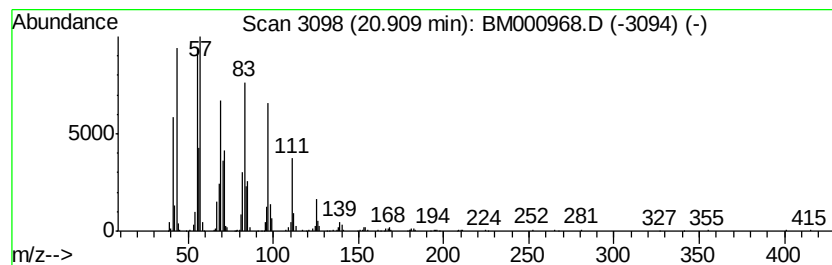
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Cyclotetracosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.91	9.88 ng/ul	1257550	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetracosane	336	C24H48	000297-03-0	91
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3		1-Nonadecene	266	C19H38	018435-45-5	91
4		1-Tricosene	322	C23H46	018835-32-0	91
5		5-Eicosene, (E)-	280	C20H40	074685-30-6	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000968.D
Acq On : 14 Apr 2015 02:44
Operator : TP/IZ
Sample : G1858-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

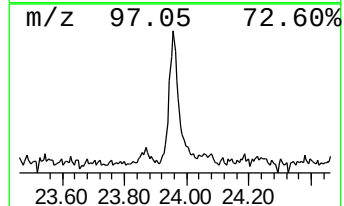
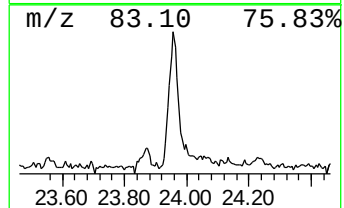
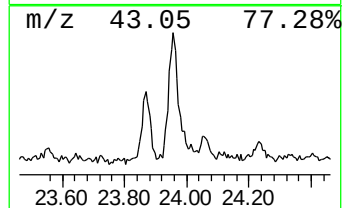
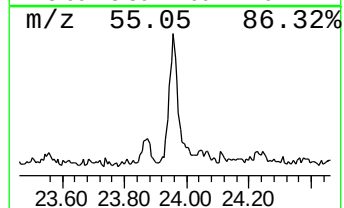
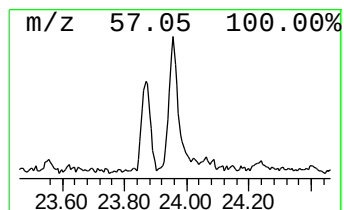
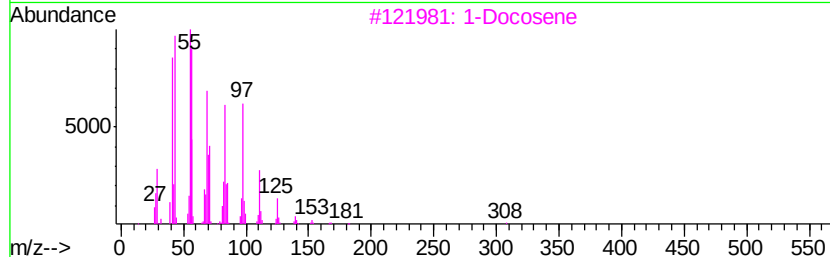
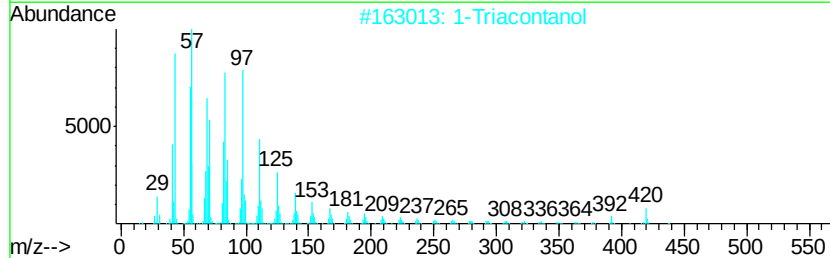
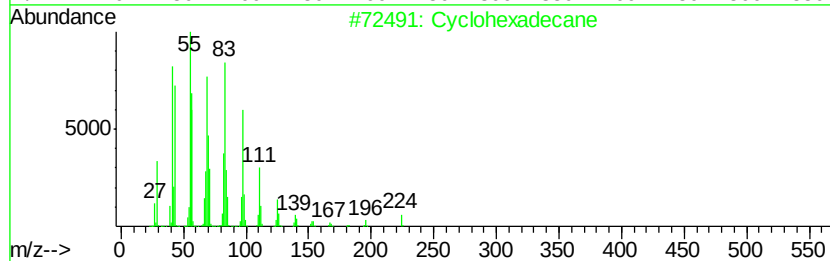
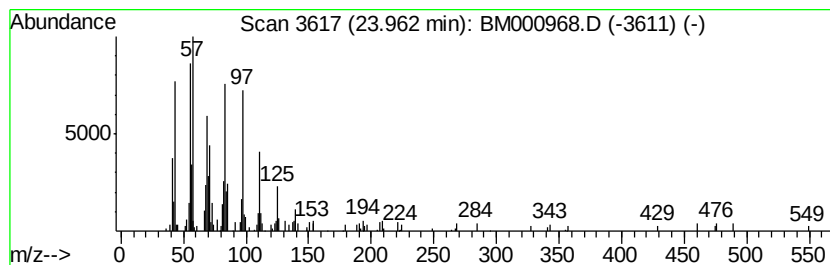
Instrument :
BNA_M
ClientSampleId :
P001-SS018-0006-01

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chain Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	2.27 ng/ul	277760	Perylene-d12	23.37
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexadecane	224 C16H32	000295-65-8 90
2		1-Triacontanol	438 C30H62O	000593-50-0 87
3		1-Docosene	308 C22H44	001599-67-3 87
4		1-Heneicosyl formate	340 C22H44O2	077899-03-7 87
5		Dichloroacetic acid, heptadecyl ...	366 C19H36Cl2O2	1000282-98-2 87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
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Sample : G1858-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS018-0006-01

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.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...	2.82	5.3	ng/ul	285793	1	7.60	1087500	20.0
Benzeneethanol, 4...	13.40	2.3	ng/ul	214176	3	14.26	1872410	20.0
Benzophenone	15.63	5.6	ng/ul	526651	3	14.26	1872410	20.0
n-Hexadecanoic acid	17.91	3.9	ng/ul	423966	4	17.00	2178490	20.0
Cyclotetracosane	20.91	9.9	ng/ul	1257550	5	21.20	2544670	20.0
(DEL) Alkane: Str...	23.96	2.3	ng/ul	277760	6	23.37	2446250	20.0