

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
 Data File : BM000989.D
 Acq On : 14 Apr 2015 18:25
 Operator : TP/IZ
 Sample : G1858-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS017-0006-01

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	14	rBV	873296	1576268	22.06%	1.696%
2	2.816	18	22	28	rVV	572826	720426	10.08%	0.775%
3	2.858	28	29	35	rVB6	40783	50708	0.71%	0.055%
4	3.363	113	115	119	rBV5	14027	21303	0.30%	0.023%
5	3.634	157	161	164	rVB4	39838	48448	0.68%	0.052%
6	4.040	225	230	234	rBV6	18032	31317	0.44%	0.034%
7	4.728	342	347	353	rBV2	83708	130946	1.83%	0.141%
8	4.969	385	388	396	rVB6	33508	57209	0.80%	0.062%
9	5.828	525	534	538	rBV6	14320	28824	0.40%	0.031%
10	6.781	688	696	706	rBV	1297095	2220367	31.08%	2.389%
11	6.940	715	723	735	rVB	1054349	1616505	22.62%	1.740%
12	7.134	749	756	764	rBV	1344628	2054103	28.75%	2.211%
13	7.222	766	771	779	rVB3	49598	93244	1.31%	0.100%
14	7.598	827	835	843	rBV	1448242	2273264	31.82%	2.446%
15	7.669	845	847	853	rVB5	19530	23734	0.33%	0.026%
16	8.310	950	956	966	rBV	1460351	2396484	33.54%	2.579%
17	8.757	1025	1032	1041	rVV	1231842	1983950	27.77%	2.135%
18	9.175	1100	1103	1110	rVB2	37637	61697	0.86%	0.066%
19	9.475	1146	1154	1166	rBV	992185	1622748	22.71%	1.746%
20	9.957	1232	1236	1238	rBV4	19088	28987	0.41%	0.031%
21	10.010	1238	1245	1254	rVV	1575812	2524739	35.34%	2.717%
22	10.381	1299	1308	1318	rBV	1858001	3151499	44.11%	3.392%
23	10.528	1325	1333	1348	rBV	1361166	2366714	33.12%	2.547%
24	10.916	1394	1399	1402	rVB6	13572	21081	0.30%	0.023%
25	11.710	1528	1534	1541	rVB	232796	366897	5.13%	0.395%
26	11.980	1574	1580	1585	rBV2	37610	59862	0.84%	0.064%
27	12.410	1648	1653	1657	rBV6	32606	50398	0.71%	0.054%
28	12.604	1680	1686	1694	rBV6	34246	61877	0.87%	0.067%
29	12.857	1725	1729	1736	rVB3	52916	77819	1.09%	0.084%
30	13.080	1763	1767	1771	rVB2	24649	37492	0.52%	0.040%
31	13.239	1789	1794	1800	rBV2	33392	52727	0.74%	0.057%
32	13.404	1815	1822	1828	rBV	52457	106252	1.49%	0.114%
33	13.669	1861	1867	1872	rVV	2838278	3977121	55.66%	4.280%
34	13.716	1872	1875	1886	rVB	499057	695181	9.73%	0.748%

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35	13.945	1904	1914	1927	rBV	3171798	4727818	66.17%	5.088%
36	14.163	1946	1951	1957	rVV2	71105	86646	1.21%	0.093%
37	14.257	1960	1967	1976	rBV2	2496475	3832193	53.63%	4.124%
38	14.469	1997	2003	2013	rBV2	865158	1491003	20.87%	1.605%
39	14.792	2052	2058	2063	rVB6	17292	30733	0.43%	0.033%
40	15.116	2110	2113	2118	rVB3	38352	48194	0.67%	0.052%
41	15.251	2130	2136	2143	rBV	3948709	5745820	80.42%	6.183%
42	15.380	2152	2158	2166	rBV	992833	1338681	18.74%	1.441%
43	15.498	2174	2178	2183	rVB3	43419	68620	0.96%	0.074%
44	15.621	2192	2199	2205	rBV	1131241	1549223	21.68%	1.667%
45	15.980	2257	2260	2262	rBV3	26234	31514	0.44%	0.034%
46	16.045	2267	2271	2275	rBV7	11246	20484	0.29%	0.022%
47	16.157	2288	2290	2294	rVV5	19888	24733	0.35%	0.027%
48	16.245	2302	2305	2308	rVB4	13389	19974	0.28%	0.021%
49	16.315	2310	2317	2322	rBV8	20094	41802	0.59%	0.045%
50	16.404	2325	2332	2336	rBV5	21094	42153	0.59%	0.045%
51	16.545	2353	2356	2359	rVV5	13550	17895	0.25%	0.019%
52	16.668	2374	2377	2381	rBV6	15776	25706	0.36%	0.028%
53	16.727	2382	2387	2392	rVV9	55016	90223	1.26%	0.097%
54	16.774	2392	2395	2399	rVV3	30665	57190	0.80%	0.062%
55	16.815	2400	2402	2408	rVB7	28587	43314	0.61%	0.047%
56	17.004	2428	2434	2439	rBV	3193424	4437176	62.10%	4.775%
57	17.045	2439	2441	2445	rVV	249490	299968	4.20%	0.323%
58	17.104	2445	2451	2461	rVB	4287645	6035779	84.47%	6.495%
59	17.392	2495	2500	2502	rBV5	19944	37342	0.52%	0.040%
60	17.504	2516	2519	2522	rBV3	20402	26779	0.37%	0.029%
61	17.686	2545	2550	2552	rVB6	21726	29538	0.41%	0.032%
62	17.792	2564	2568	2573	rBV8	26151	49926	0.70%	0.054%
63	17.851	2573	2578	2580	rBV3	122292	180383	2.52%	0.194%
64	17.909	2583	2588	2601	rVB2	719836	1215611	17.01%	1.308%
65	18.068	2612	2615	2620	rVV3	51280	85841	1.20%	0.092%
66	18.109	2620	2622	2627	rVB4	30825	33183	0.46%	0.036%
67	18.198	2634	2637	2641	rBV5	21641	22796	0.32%	0.025%
68	18.380	2666	2668	2673	rVB5	32028	37602	0.53%	0.040%
69	18.633	2709	2711	2715	rVB5	16697	19314	0.27%	0.021%
70	18.674	2717	2718	2722	rBV4	14456	18686	0.26%	0.020%
71	18.798	2735	2739	2742	rBV6	34959	56043	0.78%	0.060%

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72	18.839	2744	2746	2750	rVV4	30603	39392	0.55%	0.042%
73	18.939	2760	2763	2767	rBV5	20230	35525	0.50%	0.038%
74	19.068	2775	2785	2794	rBV	512861	884561	12.38%	0.952%
75	19.198	2802	2807	2818	rBV	252513	452191	6.33%	0.487%
76	19.292	2820	2823	2826	rVB	35613	47049	0.66%	0.051%
77	19.404	2836	2842	2856	rVV2	4887141	7145109	100.00%	7.689%
78	19.509	2858	2860	2867	rVB8	44452	65571	0.92%	0.071%
79	19.668	2884	2887	2888	rBV2	23202	28417	0.40%	0.031%
80	19.751	2899	2901	2902	rBV2	23776	17128	0.24%	0.018%
81	19.898	2923	2926	2928	rBV4	19510	23240	0.33%	0.025%
82	19.933	2928	2932	2941	rVB6	88374	179505	2.51%	0.193%
83	20.033	2946	2949	2953	rVV4	52023	67170	0.94%	0.072%
84	20.092	2956	2959	2964	rVB6	54586	66841	0.94%	0.072%
85	20.286	2988	2992	2995	rBV6	28787	51055	0.71%	0.055%
86	20.315	2995	2997	2998	rVV2	36673	29210	0.41%	0.031%
87	20.339	2999	3001	3004	rVB3	70664	67752	0.95%	0.073%
88	20.456	3017	3021	3024	rBV3	62034	71829	1.01%	0.077%
89	20.915	3092	3099	3111	rBV	1743505	2541489	35.57%	2.735%
90	21.198	3141	3147	3152	rBV	4075547	5449836	76.27%	5.865%
91	21.315	3164	3167	3171	rBV2	175887	203703	2.85%	0.219%
92	21.356	3171	3174	3177	rVV3	134417	143975	2.02%	0.155%
93	21.392	3177	3180	3184	rVB3	88017	85673	1.20%	0.092%
94	21.780	3243	3246	3248	rBV2	125122	171674	2.40%	0.185%
95	22.227	3319	3322	3327	rVB6	106554	119080	1.67%	0.128%
96	22.715	3401	3405	3409	rBV5	220384	417577	5.84%	0.449%
97	23.244	3488	3495	3511	rVB2	3326083	6194838	86.70%	6.667%
98	23.380	3512	3518	3535	rVB	2806307	5027105	70.36%	5.410%
99	23.880	3598	3603	3608	rVB2	157364	277102	3.88%	0.298%
100	23.962	3612	3617	3624	rBV4	250543	508931	7.12%	0.548%

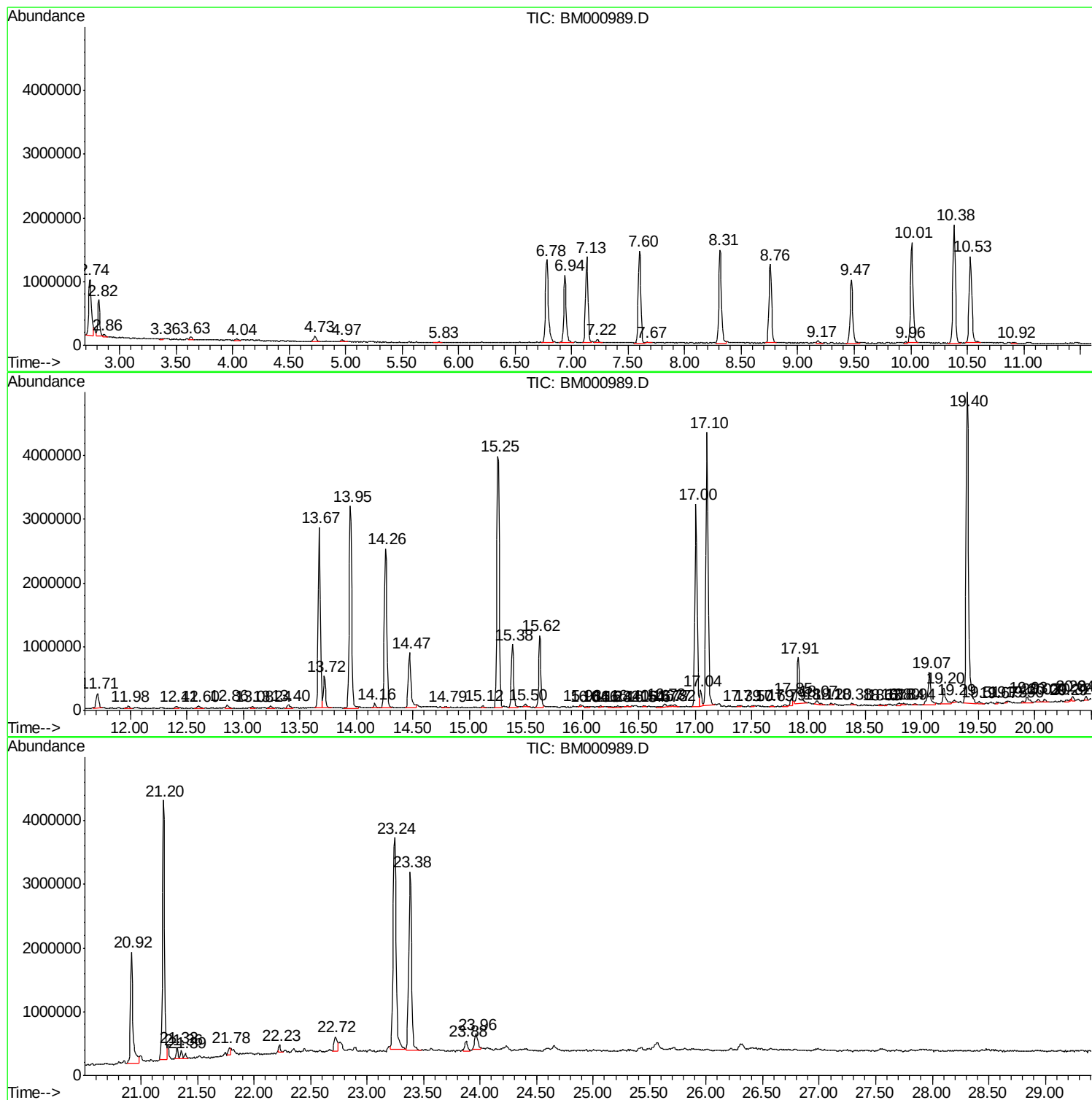
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.M
Quant Title : SVOA CALIBRATION

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



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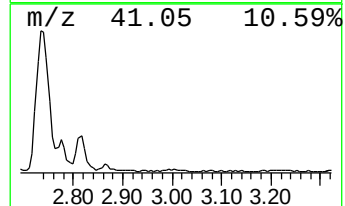
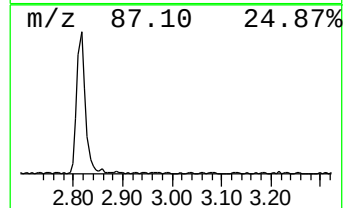
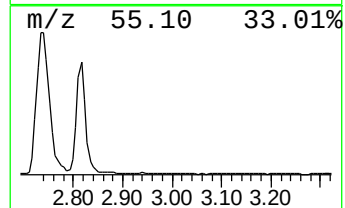
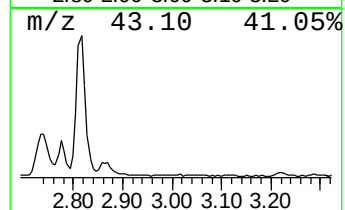
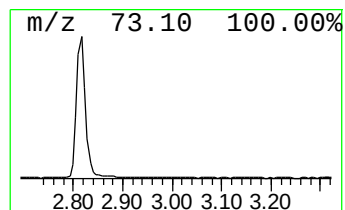
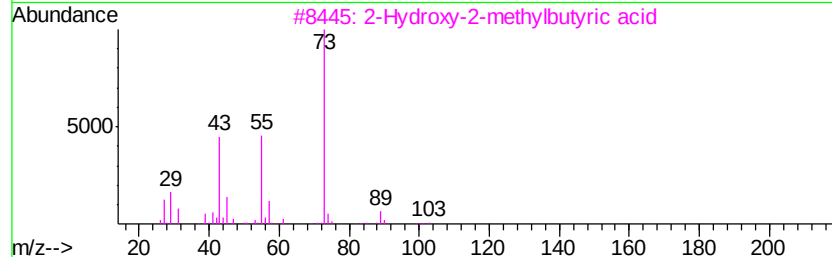
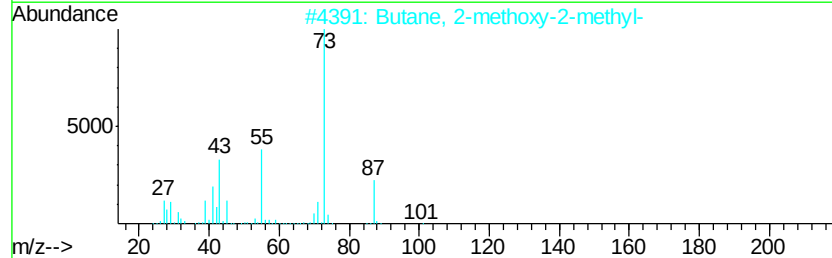
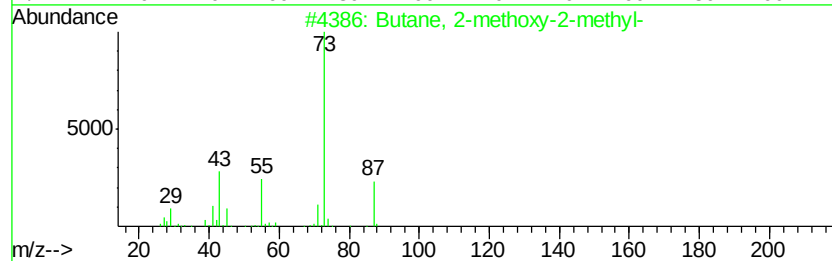
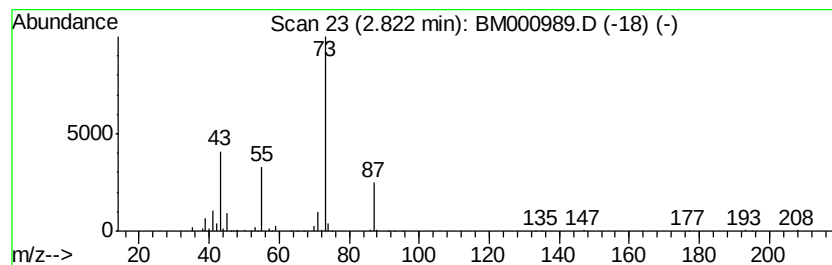
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.M
Quant Title : SVOA CALIBRATION

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	6.34 ng/ul	720426	1,4-Dichlorobenzene-d4	7.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3			2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	25
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5			1,4-Butanediamine	88	C4H12N2	000110-60-1	12



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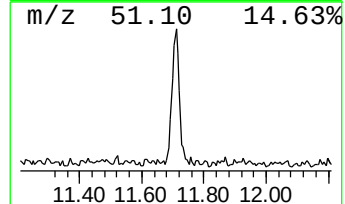
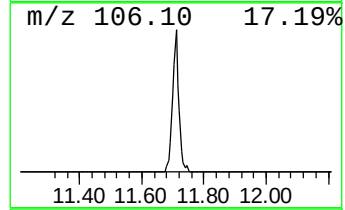
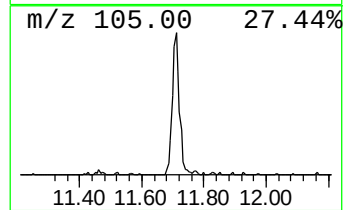
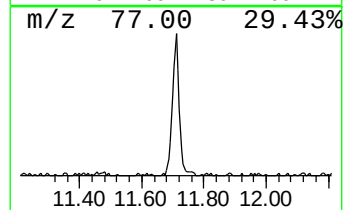
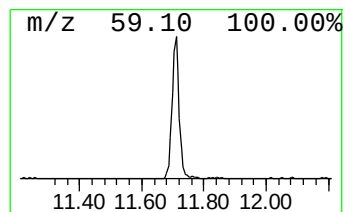
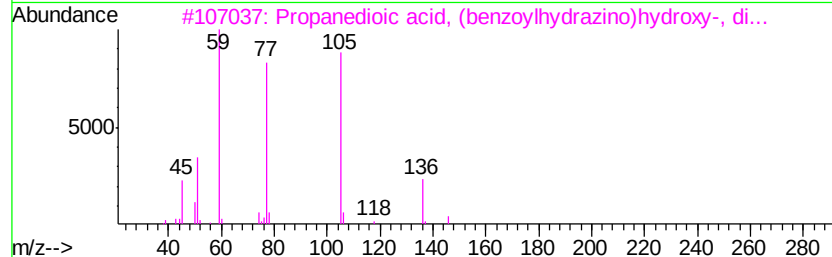
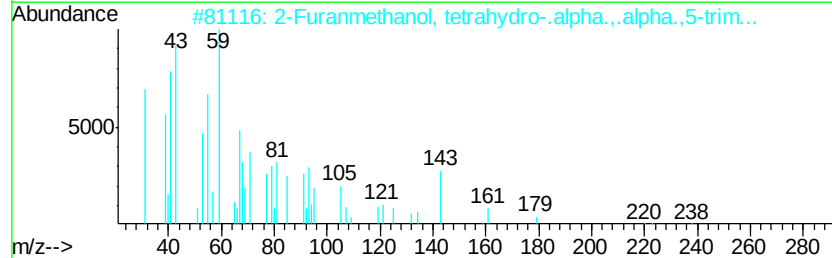
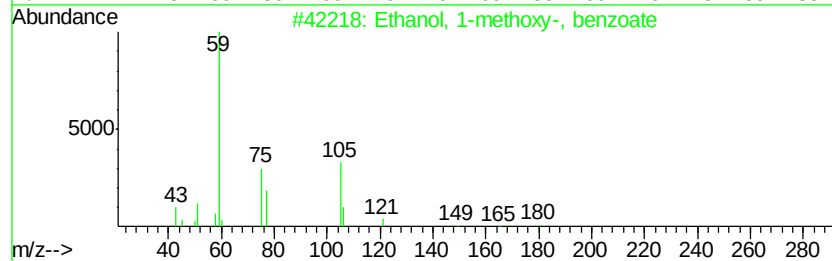
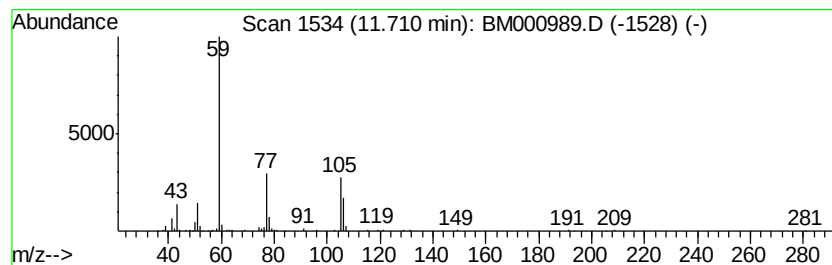
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Ethanol, 1-methoxy-, benzoate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.71	2.33 ng/ul	366897	Naphthalene-d8	10.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 1-methoxy-, benzoate	180	C10H12O3	051835-44-0	72
2		2-Furanmethanol, tetrahydro-.alp...	238	C15H26O2	026184-88-3	50
3		Propanedioic acid, (benzoylhydra...	282	C12H14N2O6	1000142-99-9	23
4		Acetic acid, chloro-, methyl ester	108	C3H5ClO2	000096-34-4	9
5		N-Benzoyl-d-threo-O-methylthreonine	237	C12H15NO4	131644-54-7	9



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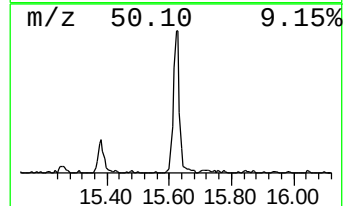
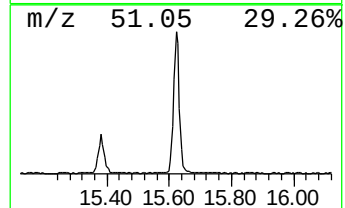
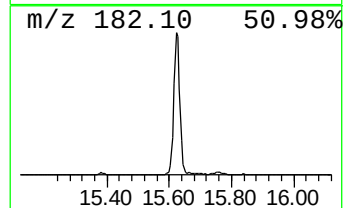
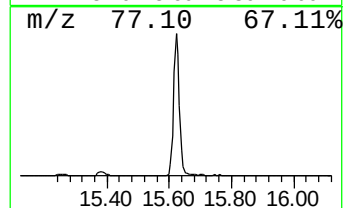
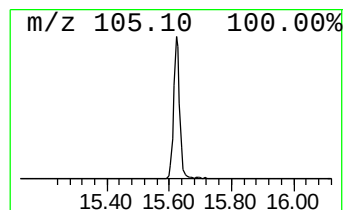
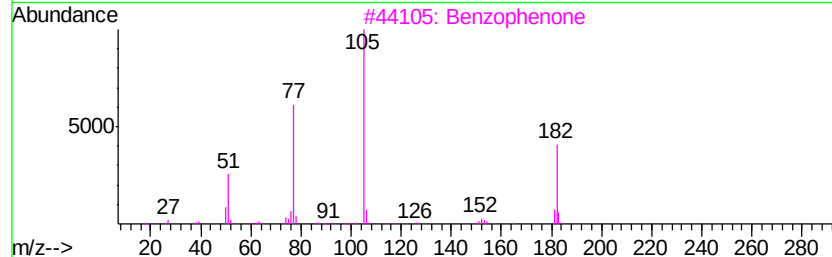
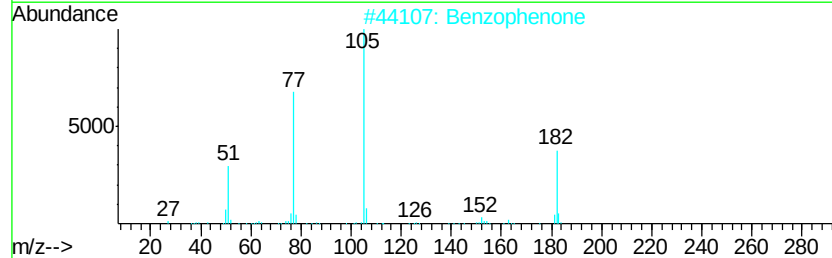
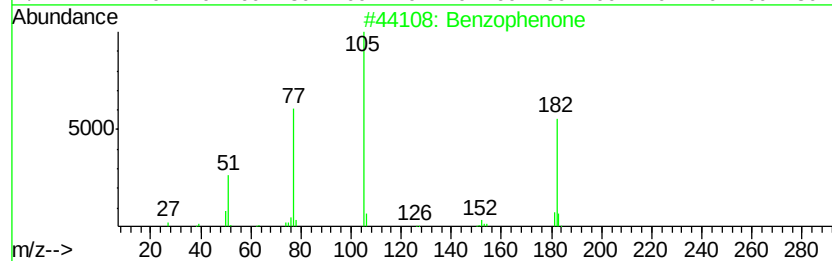
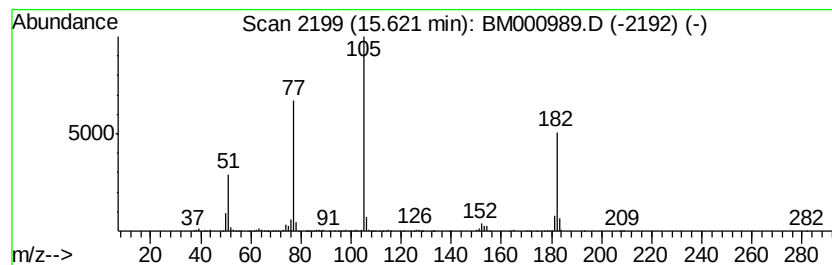
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Peak Number 4 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.62	8.09 ng/ul	1549220	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	94
3		Benzophenone	182	C13H10O	000119-61-9	94
4		Benzophenone	182	C13H10O	000119-61-9	91
5		Benzophenone	182	C13H10O	000119-61-9	78



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000989.D
Acq On : 14 Apr 2015 18:25
Operator : TP/IZ
Sample : G1858-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS017-0006-01

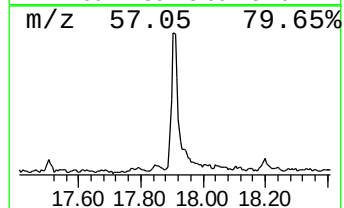
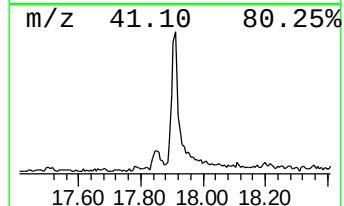
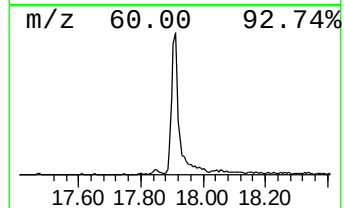
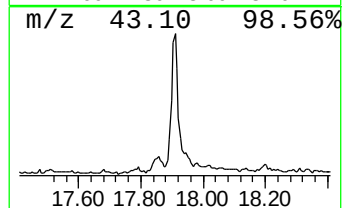
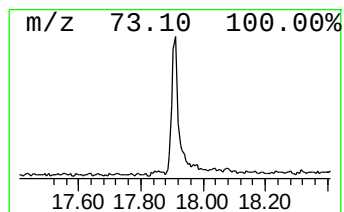
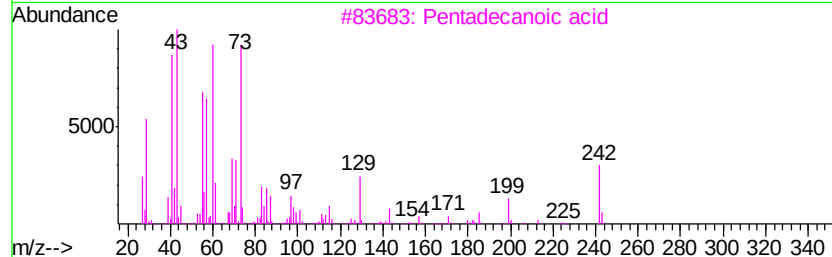
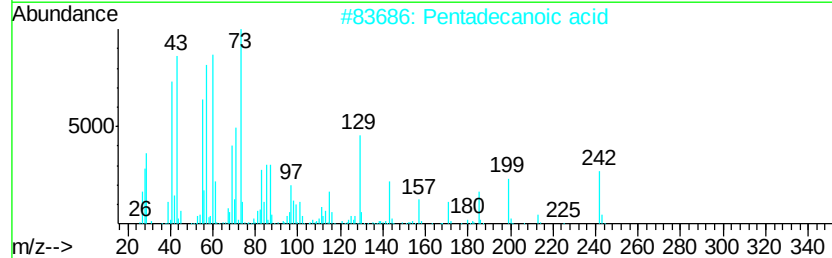
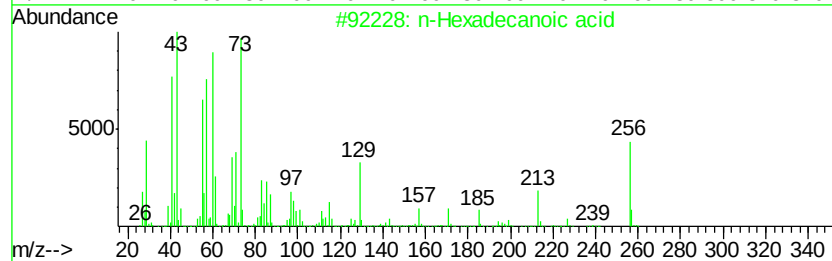
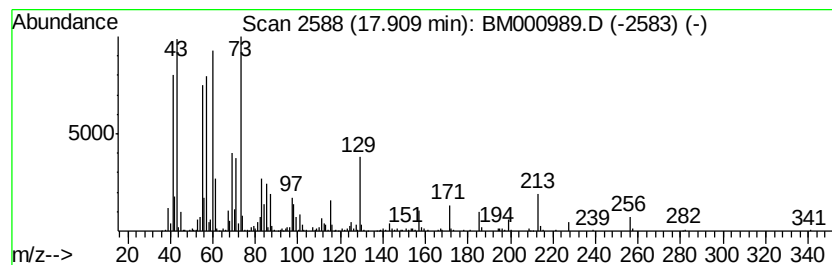
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Quant Title : SVOA CALIBRATION

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	5.48 ng/ul	1215610	Phenanthrene-d10	17.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	80
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
5		Tridecanoic acid	214	C13H26O2	000638-53-9	68



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000989.D
Acq On : 14 Apr 2015 18:25
Operator : TP/IZ
Sample : G1858-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS017-0006-01

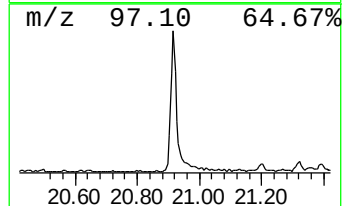
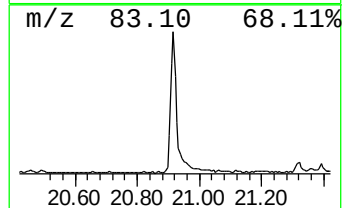
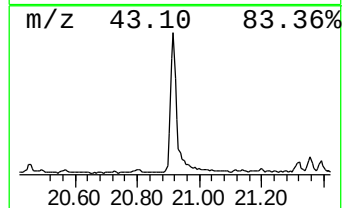
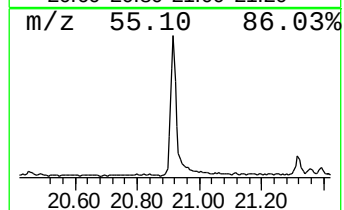
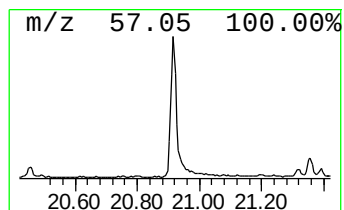
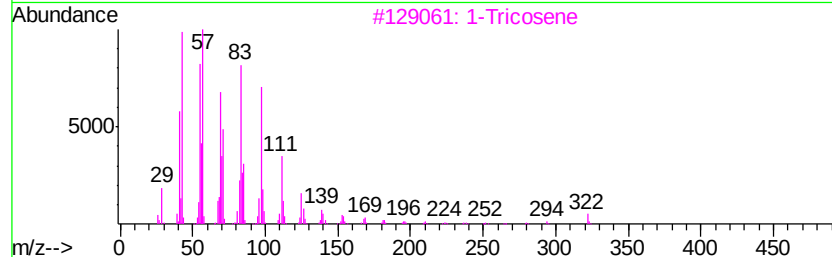
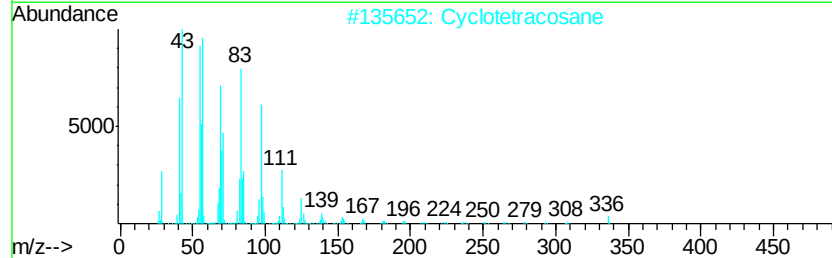
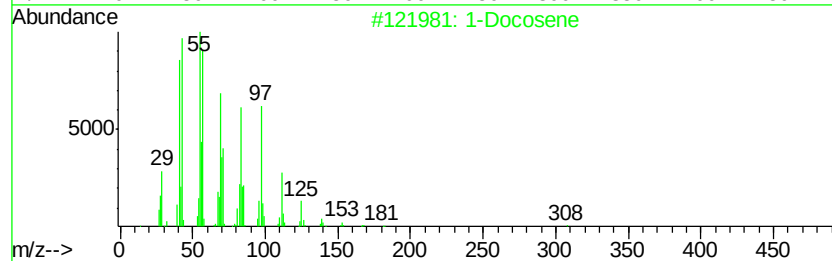
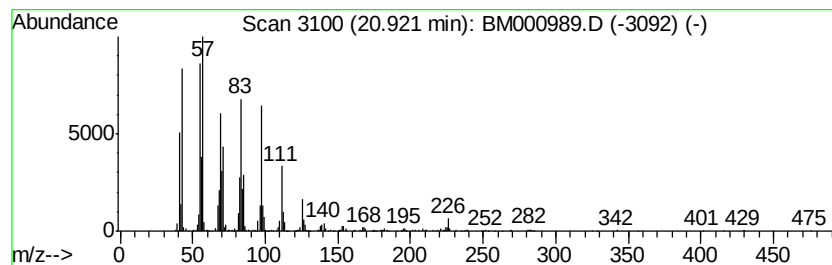
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 1-Docosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	9.33 ng/ul	2541490	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	94
2		Cyclotetracosane	336	C24H48	000297-03-0	94
3		1-Tricosene	322	C23H46	018835-32-0	91
4		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
5		1-Heneicosyl formate	340	C22H44O2	077899-03-7	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000989.D
Acq On : 14 Apr 2015 18:25
Operator : TP/IZ
Sample : G1858-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

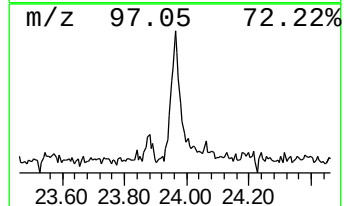
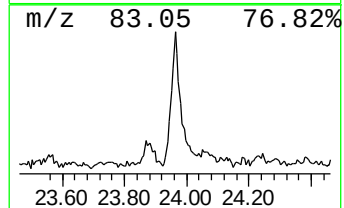
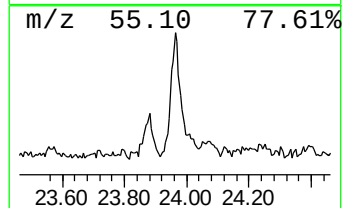
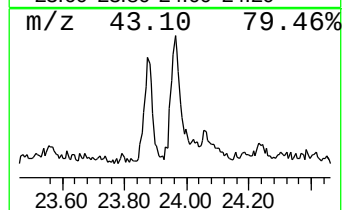
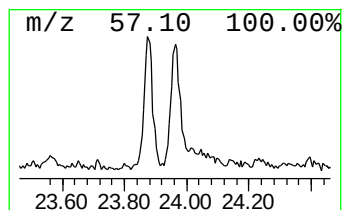
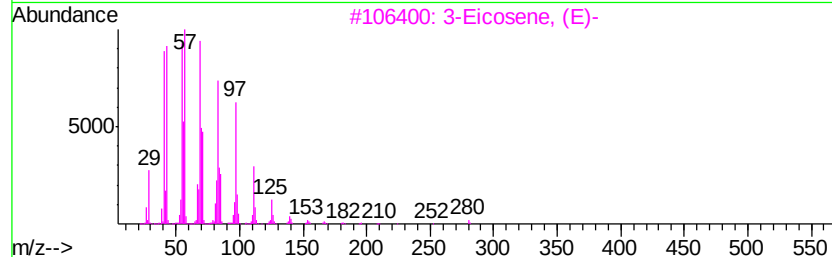
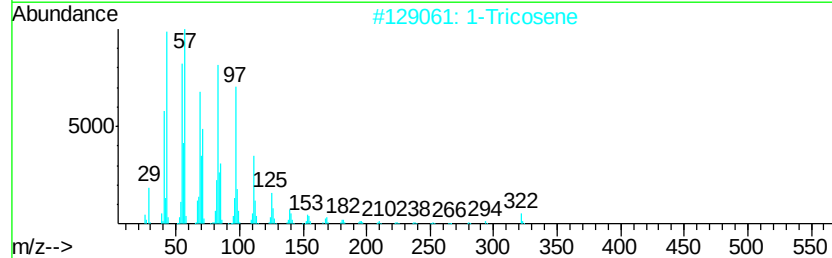
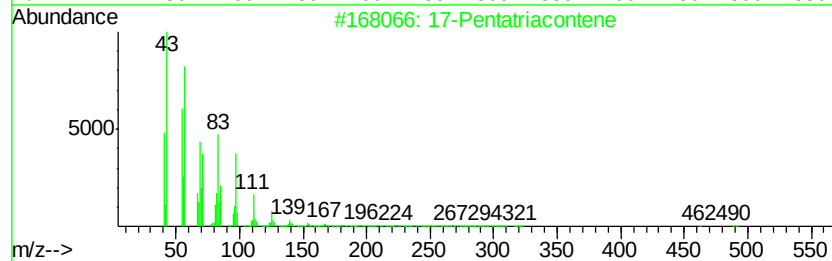
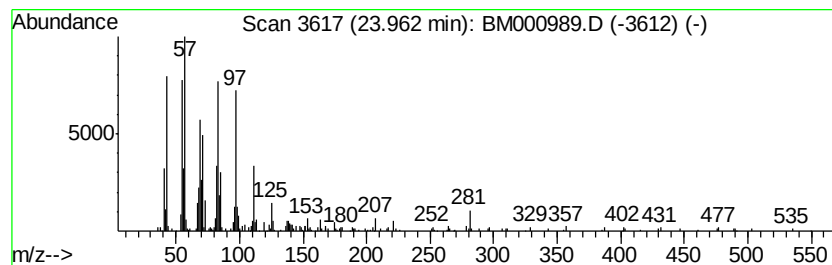
Instrument :
BNA_M
ClientSampleId :
P001-SS017-0006-01

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 17-Pentatriacontene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	2.02 ng/ul	508931	Perylene-d12	23.38
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	17-Pentatriacontene	491 C35H70	006971-40-0	91
2	1-Tricosene	322 C23H46	018835-32-0	87
3	3-Eicosene, (E)-	280 C20H40	074685-33-9	83
4	5-Eicosene, (E)-	280 C20H40	074685-30-6	83
5	Cyclohexadecane, 1,2-diethyl-	280 C20H40	1000155-85-3	60



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000989.D
Acq On : 14 Apr 2015 18:25
Operator : TP/IZ
Sample : G1858-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS017-0006-01

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	6.3	ng/ul	720426	1	7.60	2273260	20.0
Ethanol, 1-methox...	11.71	2.3	ng/ul	366897	2	10.38	3151500	20.0
Benzophenone	15.62	8.1	ng/ul	1549220	3	14.26	3832190	20.0
n-Hexadecanoic acid	17.91	5.5	ng/ul	1215610	4	17.00	4437180	20.0
1-Docosene	20.92	9.3	ng/ul	2541490	5	21.20	5449840	20.0
17-Pentatriacontene	23.96	2.0	ng/ul	508931	6	23.38	5027110	20.0