

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
 Data File : BM000279.D
 Acq On : 21 Jan 2015 01:09
 Operator : TP/IZ
 Sample : G1102-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 C0AG9

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-BM122914.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	2.981	46	50	59	rBV	362318	573366	15.93%	1.136%
2	3.057	59	63	74	rVB	1413600	1799385	49.99%	3.564%
3	6.981	724	730	740	rVB	907228	1553085	43.14%	3.076%
4	7.151	754	759	769	rVB	653186	1024855	28.47%	2.030%
5	7.351	787	793	803	rVB	885465	1411199	39.20%	2.795%
6	7.440	806	808	814	rVB2	48003	59867	1.66%	0.119%
7	7.822	867	873	880	rVB	662834	1058292	29.40%	2.096%
8	8.516	985	991	1001	rVB	1047225	1671209	46.43%	3.310%
9	8.975	1063	1069	1078	rVB	941672	1538475	42.74%	3.047%
10	9.698	1185	1192	1205	rVB	707914	1218342	33.85%	2.413%
11	10.075	1254	1256	1259	rBV2	4930	4387	0.12%	0.009%
12	10.228	1275	1282	1292	rBV	1025142	1689604	46.94%	3.346%
13	10.610	1340	1347	1355	rVB	830786	1388937	38.58%	2.751%
14	10.745	1363	1370	1384	rBV	886380	1512096	42.01%	2.995%
15	11.645	1520	1523	1526	rVV2	5807	6555	0.18%	0.013%
16	11.927	1565	1571	1581	rVB	166390	280713	7.80%	0.556%
17	12.110	1598	1602	1603	rVB3	3646	4496	0.12%	0.009%
18	12.204	1613	1618	1624	rVB4	16986	25714	0.71%	0.051%
19	12.386	1645	1649	1651	rVV3	4325	5167	0.14%	0.010%
20	12.692	1696	1701	1709	rBV6	5732	12633	0.35%	0.025%
21	13.274	1795	1800	1807	rVB4	8708	14345	0.40%	0.028%
22	13.674	1864	1868	1875	rVB4	17273	24716	0.69%	0.049%
23	13.863	1894	1900	1904	rBV	1744137	2384043	66.23%	4.722%
24	13.910	1904	1908	1918	rVB	416856	566575	15.74%	1.122%
25	14.010	1923	1925	1928	rVB2	3720	4321	0.12%	0.009%
26	14.151	1942	1949	1956	rVV	1772837	2681198	74.48%	5.310%
27	14.351	1980	1983	1988	rBV3	13068	15777	0.44%	0.031%
28	14.457	1994	2001	2009	rBV	1122371	1618626	44.97%	3.206%
29	14.574	2019	2021	2024	rBV2	3620	4703	0.13%	0.009%
30	14.645	2027	2033	2044	rVV	749158	1178906	32.75%	2.335%
31	14.727	2044	2047	2054	rVV5	44862	80723	2.24%	0.160%
32	14.792	2057	2058	2066	rVV4	5634	11254	0.31%	0.022%
33	14.874	2068	2072	2077	rVB5	22112	29336	0.81%	0.058%
34	14.957	2082	2086	2093	rVB3	14704	21408	0.59%	0.042%

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35	15.221	2125	2131	2133	rBV3	8179	14928	0.41%	0.030%
36	15.304	2141	2145	2149	rVB5	10546	14357	0.40%	0.028%
37	15.357	2152	2154	2156	rBV2	3652	3947	0.11%	0.008%
38	15.451	2162	2170	2180	rVV	2218754	3172623	88.14%	6.284%
39	15.563	2182	2189	2199	rBV	641869	884836	24.58%	1.752%
40	15.686	2207	2210	2215	rVB3	27268	36354	1.01%	0.072%
41	15.815	2223	2232	2241	rBV	717391	1015144	28.20%	2.011%
42	15.951	2252	2255	2259	rVB	3383	4817	0.13%	0.010%
43	16.015	2261	2266	2272	rBV4	5180	13441	0.37%	0.027%
44	16.162	2289	2291	2294	rVV3	5350	6035	0.17%	0.012%
45	16.186	2294	2295	2299	rVB3	6350	4188	0.12%	0.008%
46	16.404	2328	2332	2335	rBV4	3745	4952	0.14%	0.010%
47	16.592	2359	2364	2370	rVB6	4558	8721	0.24%	0.017%
48	16.674	2376	2378	2381	rBV2	4328	4167	0.12%	0.008%
49	16.957	2421	2426	2429	rBV2	7860	12056	0.33%	0.024%
50	16.998	2429	2433	2435	rVB5	7009	9844	0.27%	0.019%
51	17.098	2447	2450	2458	rVB4	4985	10498	0.29%	0.021%
52	17.198	2461	2467	2477	rBV	1300894	1870176	51.95%	3.704%
53	17.298	2477	2484	2492	rBV2	2347297	3354810	93.20%	6.644%
54	17.386	2497	2499	2503	rVB2	10784	12597	0.35%	0.025%
55	17.480	2511	2515	2518	rBV2	9470	11813	0.33%	0.023%
56	17.574	2526	2531	2533	rBV5	4248	5488	0.15%	0.011%
57	17.686	2548	2550	2552	rBV3	5304	4823	0.13%	0.010%
58	17.868	2577	2581	2585	rBV4	5663	8362	0.23%	0.017%
59	17.968	2592	2598	2599	rBV2	5339	8006	0.22%	0.016%
60	18.086	2613	2618	2627	rBV	327088	512717	14.24%	1.015%
61	18.386	2664	2669	2671	rBV6	5864	9661	0.27%	0.019%
62	18.421	2671	2675	2676	rVV4	8080	10205	0.28%	0.020%
63	18.456	2678	2681	2682	rVV2	5614	5037	0.14%	0.010%
64	18.474	2682	2684	2686	rVV2	5014	5311	0.15%	0.011%
65	18.515	2688	2691	2696	rVB7	9880	15949	0.44%	0.032%
66	18.856	2746	2749	2751	rBV4	6575	5671	0.16%	0.011%
67	19.015	2773	2776	2780	rVB5	7996	8027	0.22%	0.016%
68	19.133	2793	2796	2803	rBV8	6992	13950	0.39%	0.028%
69	19.227	2808	2812	2815	rBV2	41540	73118	2.03%	0.145%
70	19.368	2831	2836	2846	rBV2	187535	303420	8.43%	0.601%
71	19.480	2852	2855	2858	rVB3	17590	20734	0.58%	0.041%

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72	19.515	2858	2861	2865	rVB4	24669	30416	0.84%	0.060%
73	19.592	2868	2874	2879	rBV	2518915	3599707	100.00%	7.129%
74	19.639	2879	2882	2892	rVB4	66051	113602	3.16%	0.225%
75	19.868	2920	2921	2924	rVB3	6531	5764	0.16%	0.011%
76	19.898	2924	2926	2929	rBV4	5963	6206	0.17%	0.012%
77	19.962	2935	2937	2939	rVB3	5250	3920	0.11%	0.008%
78	20.127	2961	2965	2972	rBV8	19990	37083	1.03%	0.073%
79	20.192	2972	2976	2977	rBV4	7484	7862	0.22%	0.016%
80	20.439	3016	3018	3019	rBV2	7610	5575	0.15%	0.011%
81	20.515	3024	3031	3035	rVB8	24080	44635	1.24%	0.088%
82	20.562	3035	3039	3044	rBV8	20582	28728	0.80%	0.057%
83	20.627	3046	3050	3053	rBV5	24098	35081	0.97%	0.069%
84	20.733	3066	3068	3072	rBV5	10572	13772	0.38%	0.027%
85	21.092	3124	3129	3142	rBV	494573	1070107	29.73%	2.119%
86	21.292	3159	3163	3168	rVB	224501	245102	6.81%	0.485%
87	21.386	3173	3179	3189	rVV	1654316	2093797	58.17%	4.147%
88	21.497	3194	3198	3201	rBV3	113788	139007	3.86%	0.275%
89	21.968	3275	3278	3282	rBV3	38720	46422	1.29%	0.092%
90	22.433	3354	3357	3362	rVB5	61705	90115	2.50%	0.178%
91	22.568	3376	3380	3384	rBV	92582	137913	3.83%	0.273%
92	22.956	3443	3446	3451	rVB4	59170	77716	2.16%	0.154%
93	23.527	3535	3543	3557	rVB2	1790853	3546985	98.54%	7.025%
94	23.674	3560	3568	3578	rVB	1028660	2027579	56.33%	4.016%
95	24.309	3671	3676	3679	rBV7	62785	128328	3.56%	0.254%

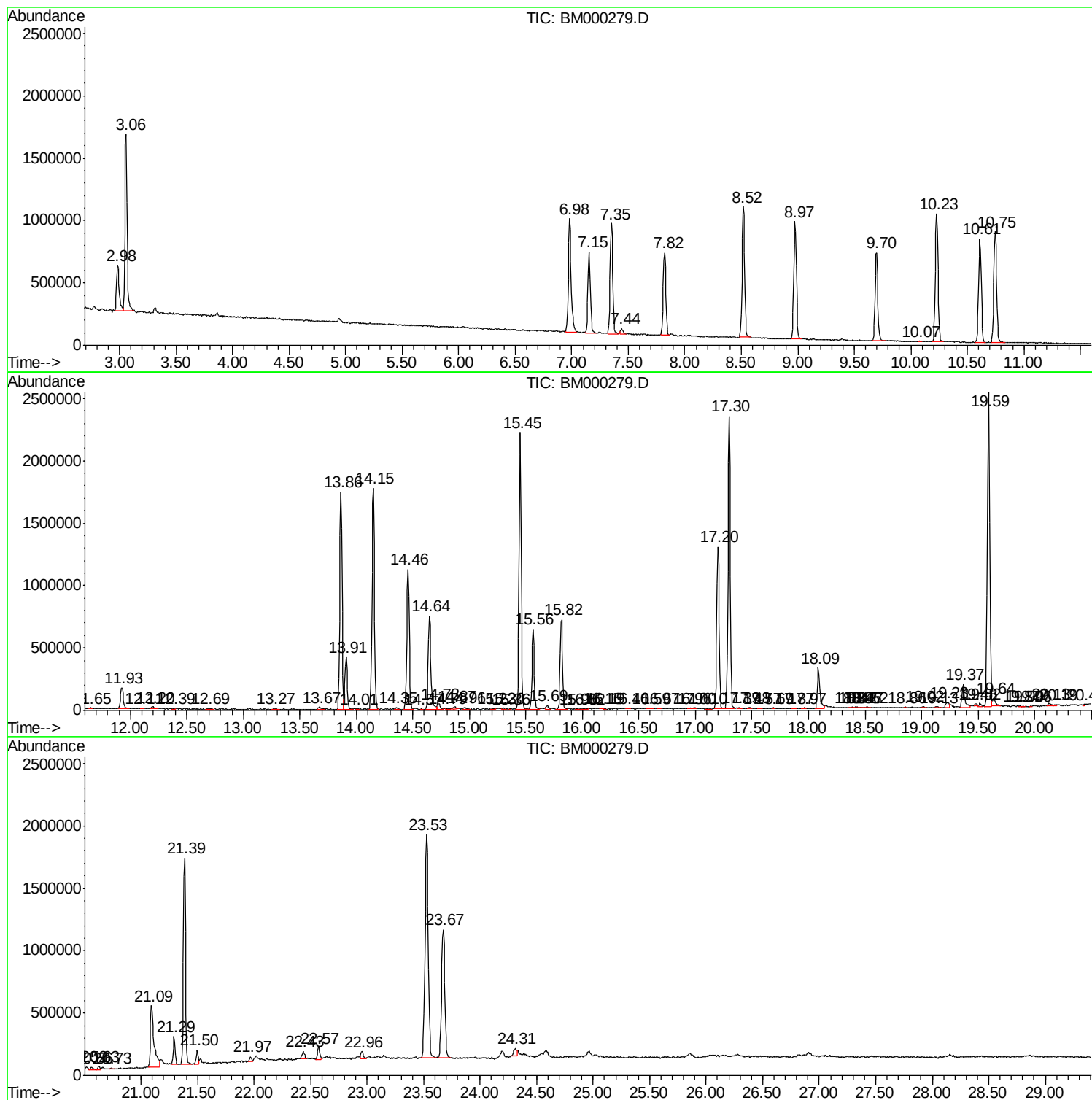
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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



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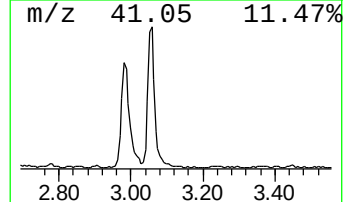
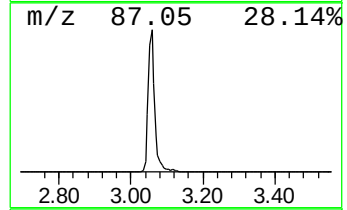
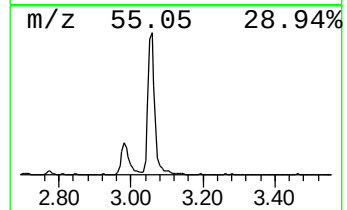
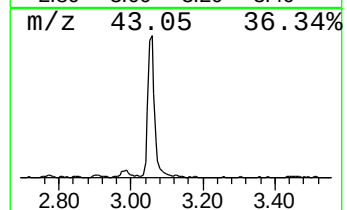
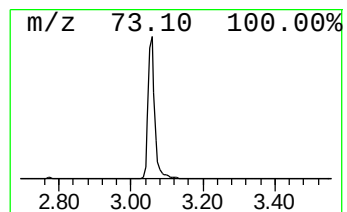
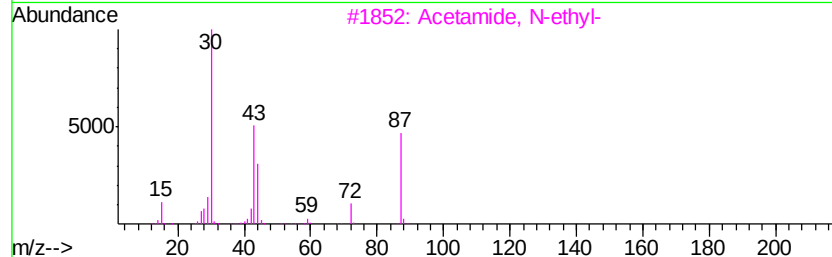
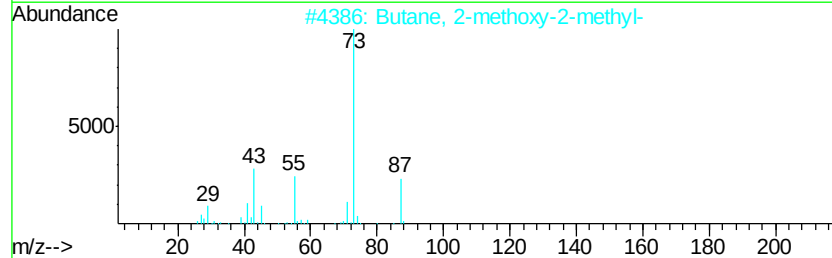
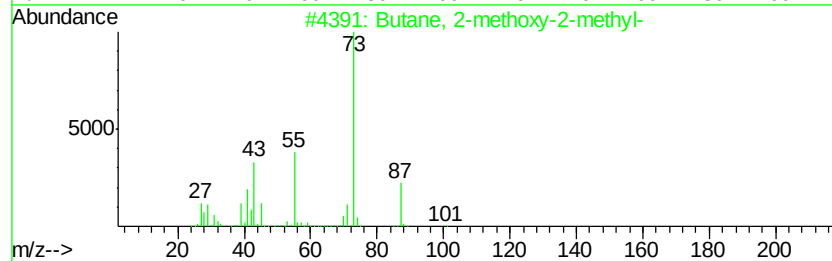
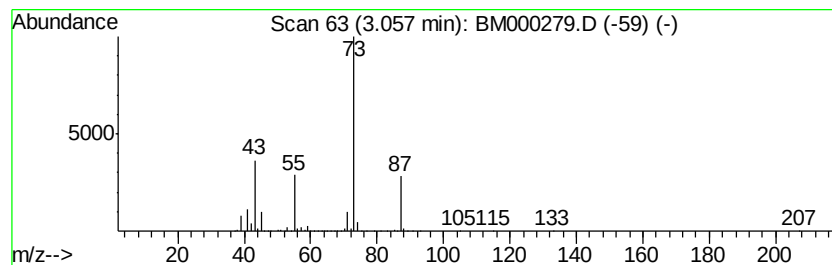
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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.
3.06	34.01 ng/ul	1799390	1,4-Dichlorobenzene-d4	7.82

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		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



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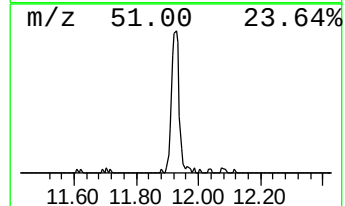
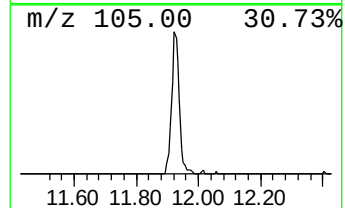
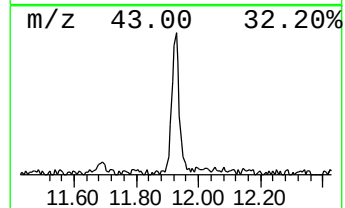
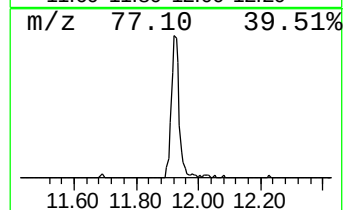
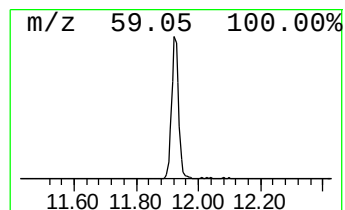
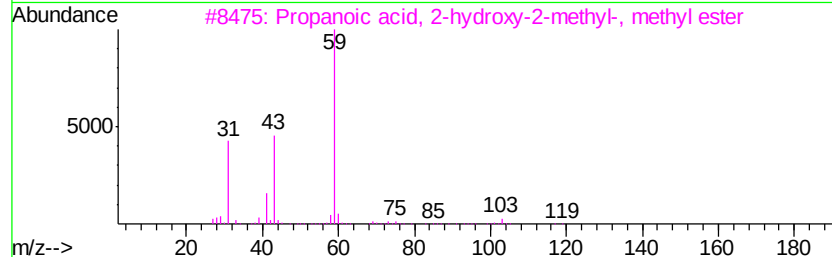
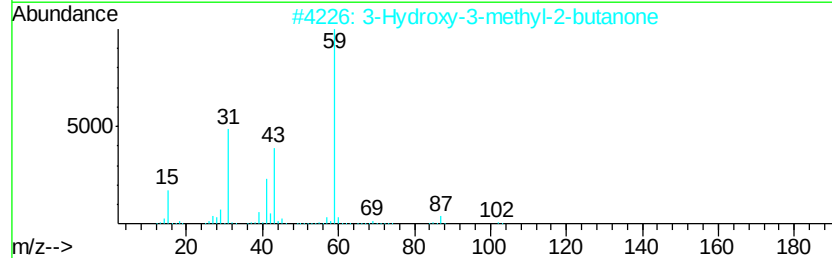
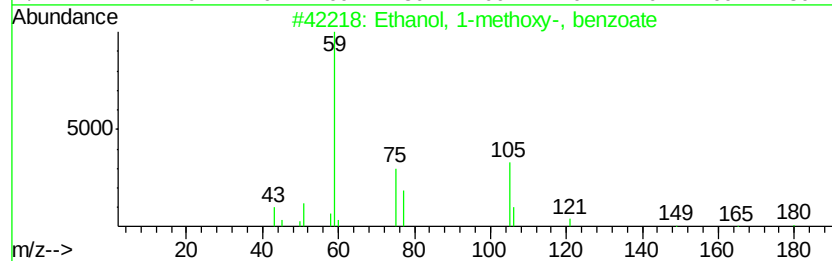
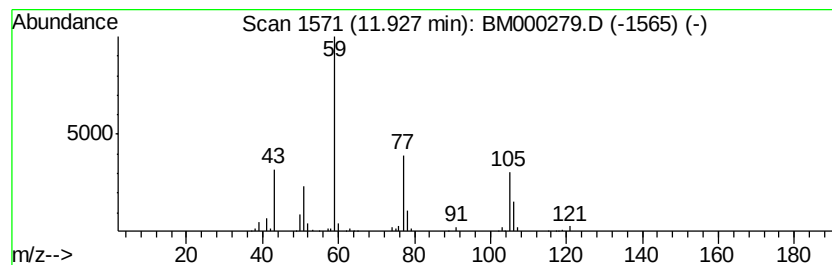
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	4.04 ng/ul	280713	Naphthalene-d8	10.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 1-methoxy-, benzoate	180	C10H12O3	051835-44-0	33
2		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	16
3		Propanoic acid, 2-hydroxy-2-meth...	118	C5H10O3	002110-78-3	12
4		Hexanamide	115	C6H13NO	000628-02-4	9
5		Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	9



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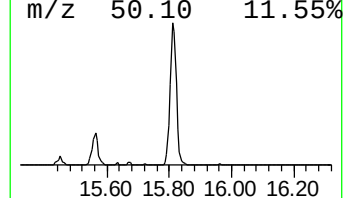
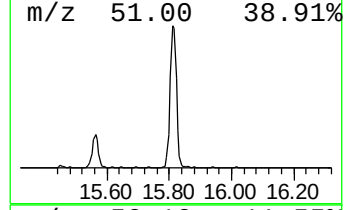
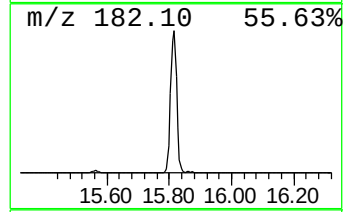
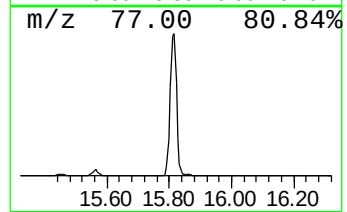
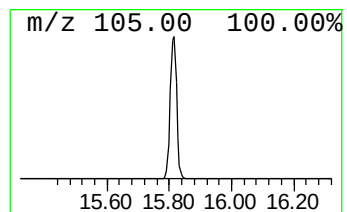
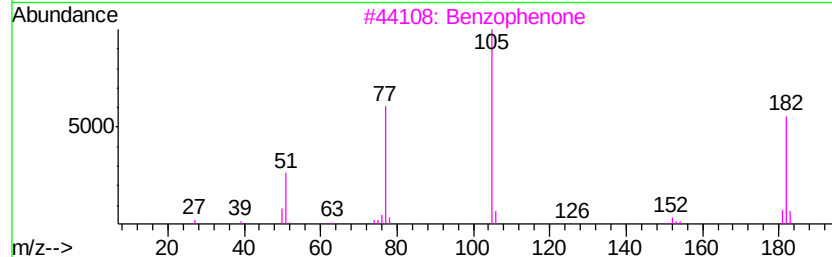
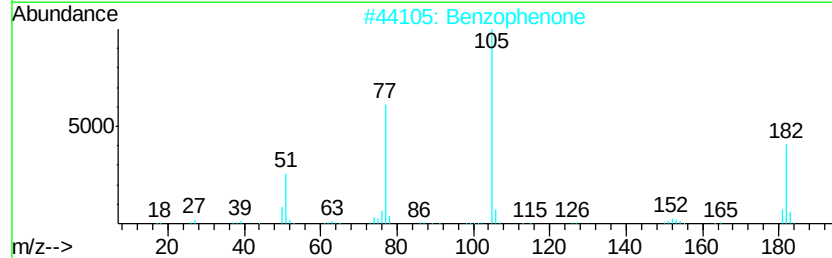
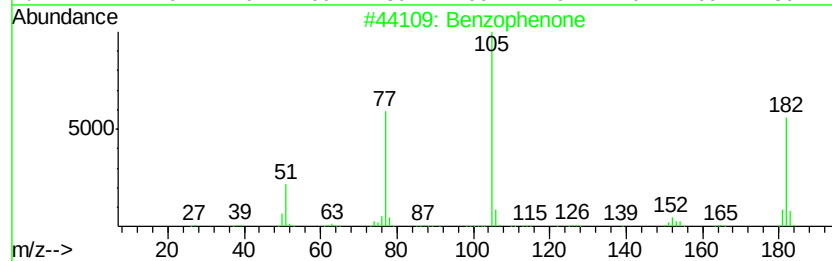
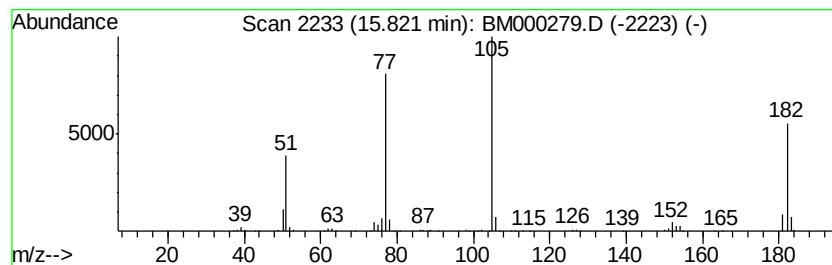
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	12.54 ng/ul	1015140	Acenaphthene-d10	14.46

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	91
5		Benzophenone	182	C13H10O	000119-61-9	91



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ALS Vial : 20 Sample Multiplier: 1

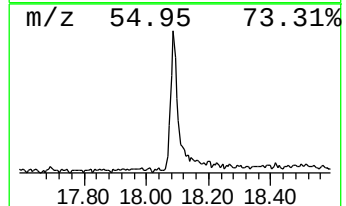
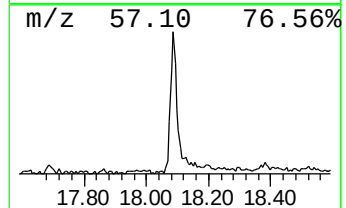
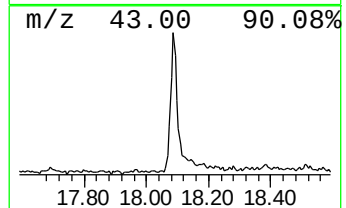
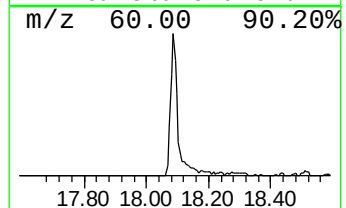
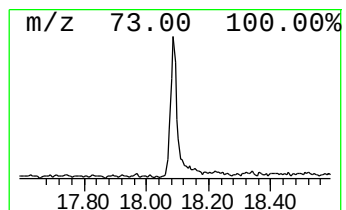
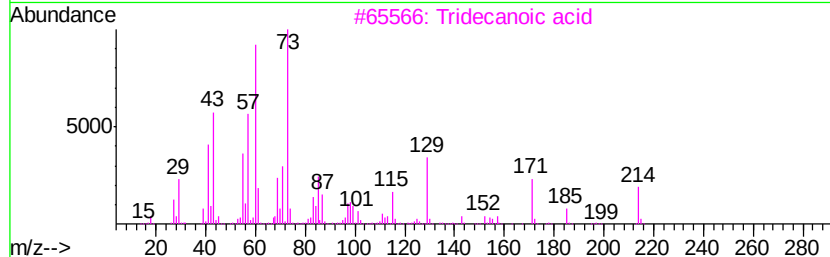
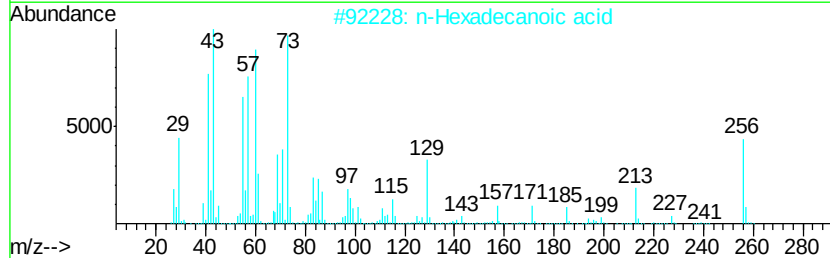
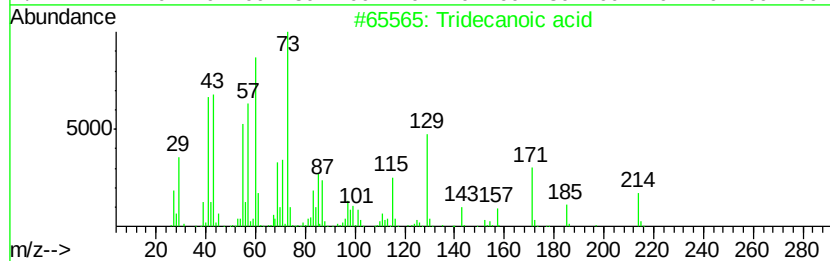
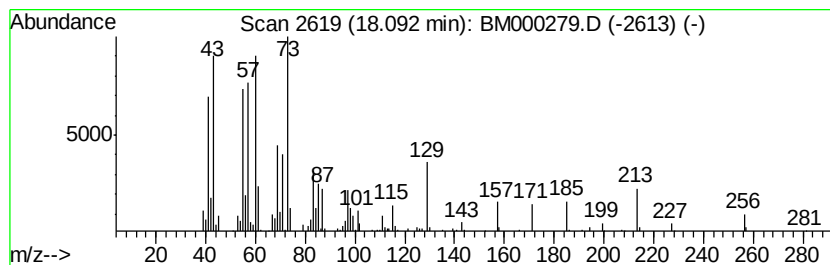
Instrument :
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Tridecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.09	5.48 ng/ul	512717	Phenanthrene-d10		17.20
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	95
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3	Tridecanoic acid	214	C13H26O2	000638-53-9	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
5	Undecanoic acid	186	C11H22O2	000112-37-8	81



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
Data File : BM000279.D
Acq On : 21 Jan 2015 01:09
Operator : TP/IZ
Sample : G1102-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

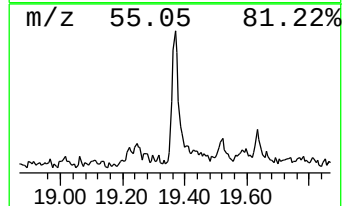
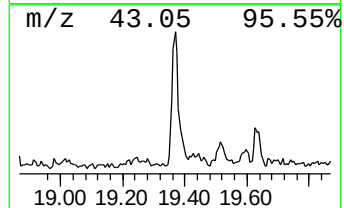
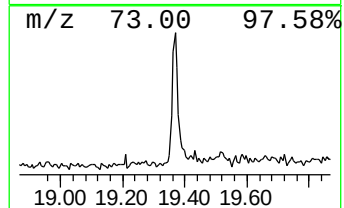
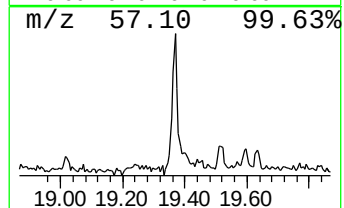
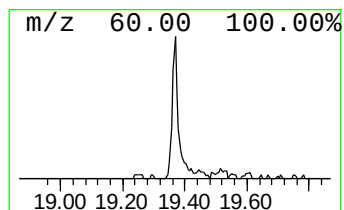
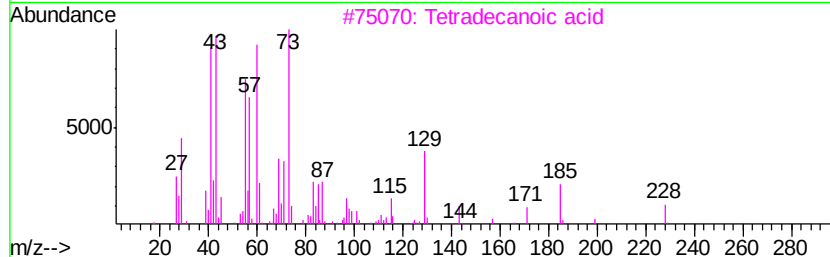
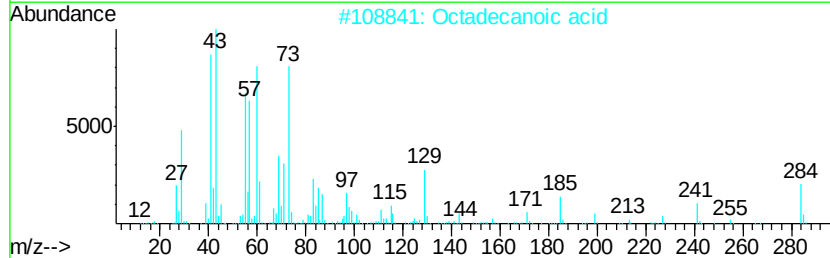
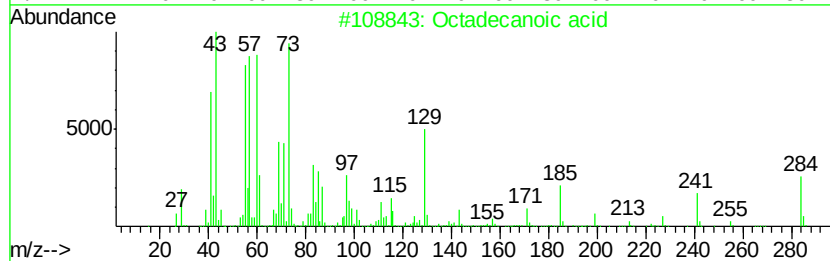
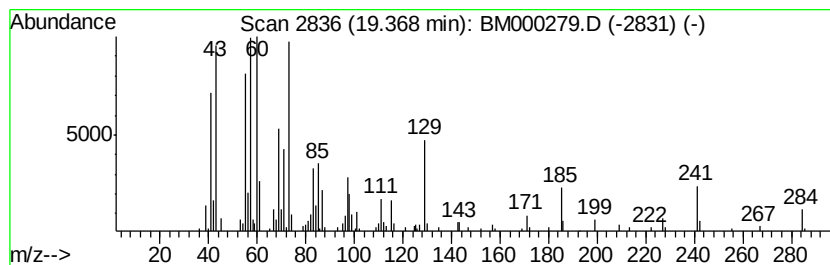
Instrument :
ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.37	2.90 ng/ul	303420	Chrysene-d12	21.39
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octadecanoic acid	284 C18H36O2	000057-11-4	98
2	Octadecanoic acid	284 C18H36O2	000057-11-4	98
3	Tetradecanoic acid	228 C14H28O2	000544-63-8	94
4	Octadecanoic acid	284 C18H36O2	000057-11-4	93
5	Octadecanoic acid	284 C18H36O2	000057-11-4	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
Data File : BM000279.D
Acq On : 21 Jan 2015 01:09
Operator : TP/IZ
Sample : G1102-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

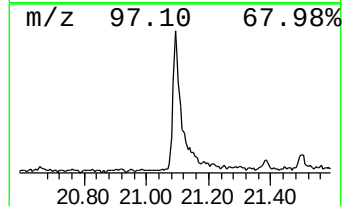
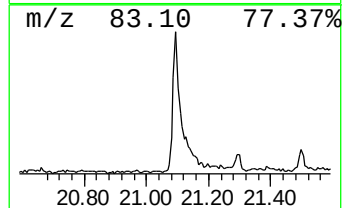
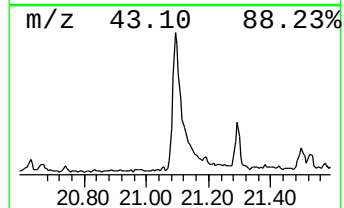
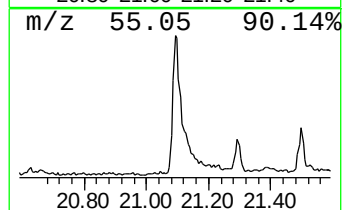
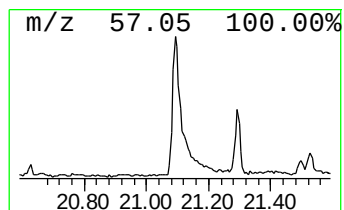
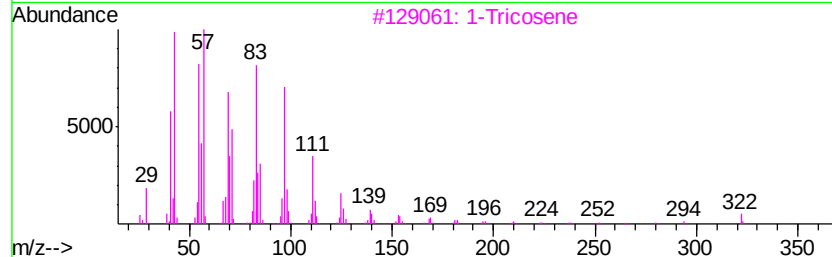
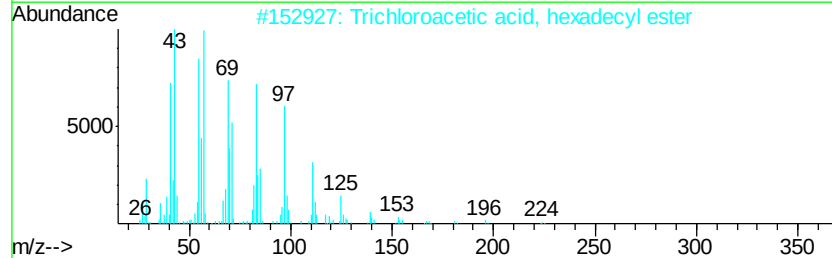
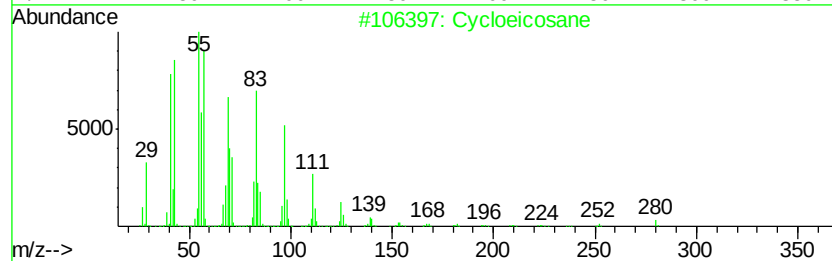
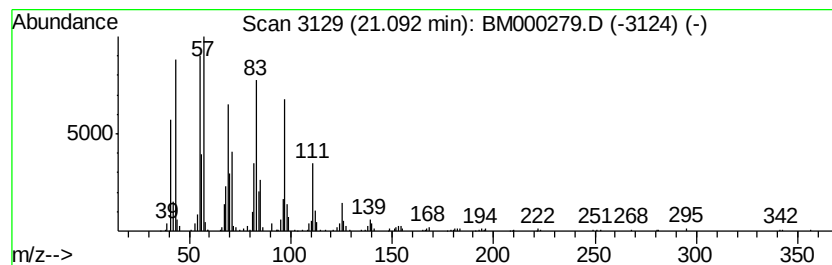
Instrument :
ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Cyclic Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.09	10.22 ng/ul	1070110	Chrysene-d12	21.39
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cycloeicosane	280 C20H40	000296-56-0 95
2		Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1 94
3		1-Tricosene	322 C23H46	018835-32-0 91
4		Cyclotetracosane	336 C24H48	000297-03-0 91
5		10-Heneicosene (c,t)	294 C21H42	095008-11-0 91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
Data File : BM000279.D
Acq On : 21 Jan 2015 01:09
Operator : TP/IZ
Sample : G1102-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ClientSampleId :
C0AG9

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.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...	3.06	34.0	ng/ul	1799390	1	7.82	1058290	20.0
unknown-01	11.93	4.0	ng/ul	280713	2	10.61	1388940	20.0
Benzophenone	15.82	12.5	ng/ul	1015140	3	14.46	1618630	20.0
Tridecanoic acid	18.09	5.5	ng/ul	512717	4	17.20	1870180	20.0
Octadecanoic acid	19.37	2.9	ng/ul	303420	5	21.39	2093800	20.0
(DEL) Alkane: Cyclic	21.09	10.2	ng/ul	1070110	5	21.39	2093800	20.0