

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
 Data File : BM000281.D
 Acq On : 21 Jan 2015 02:20
 Operator : TP/IZ
 Sample : G1102-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 C0AH1

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	58	rBV	389396	566498	16.64%	1.171%
2	3.058	58	63	77	rVB	1461889	1906006	55.97%	3.938%
3	6.981	724	730	742	rVB	848581	1440538	42.30%	2.977%
4	7.151	754	759	767	rVB	594841	924718	27.15%	1.911%
5	7.351	787	793	801	rBV	816853	1277701	37.52%	2.640%
6	7.440	804	808	816	rVB3	58213	81897	2.40%	0.169%
7	7.822	867	873	879	rVB	653438	1031777	30.30%	2.132%
8	8.516	985	991	998	rBV	980390	1529510	44.91%	3.160%
9	8.840	1044	1046	1048	rBV	6869	3493	0.10%	0.007%
10	8.975	1062	1069	1079	rVB	875208	1458391	42.83%	3.014%
11	9.075	1085	1086	1088	rBV2	9268	6168	0.18%	0.013%
12	9.692	1185	1191	1199	rBV	670807	1125776	33.06%	2.326%
13	10.151	1267	1269	1273	rVB2	3865	3480	0.10%	0.007%
14	10.228	1275	1282	1291	rBV	951701	1569451	46.09%	3.243%
15	10.610	1340	1347	1355	rVB	811920	1370550	40.25%	2.832%
16	10.745	1363	1370	1383	rBV	821044	1420184	41.70%	2.935%
17	11.139	1435	1437	1440	rVB2	4502	4284	0.13%	0.009%
18	11.169	1440	1442	1446	rBV3	2158	3503	0.10%	0.007%
19	11.686	1526	1530	1536	rVB5	3740	5040	0.15%	0.010%
20	11.922	1565	1570	1579	rVB	160068	260513	7.65%	0.538%
21	12.204	1613	1618	1622	rVB2	13899	21125	0.62%	0.044%
22	12.298	1629	1634	1635	rBV4	2623	3968	0.12%	0.008%
23	12.386	1646	1649	1653	rBV2	2974	4769	0.14%	0.010%
24	12.651	1689	1694	1697	rBV2	3421	3766	0.11%	0.008%
25	12.863	1728	1730	1734	rVV3	2519	4163	0.12%	0.009%
26	12.928	1737	1741	1743	rVV2	4880	6314	0.19%	0.013%
27	13.063	1760	1764	1767	rVB3	2783	4110	0.12%	0.008%
28	13.280	1796	1801	1804	rBV4	9112	14307	0.42%	0.030%
29	13.339	1808	1811	1814	rBV3	2922	4318	0.13%	0.009%
30	13.522	1835	1842	1845	rBV2	2707	6016	0.18%	0.012%
31	13.863	1894	1900	1904	rBV	1605702	2185323	64.17%	4.516%
32	13.910	1904	1908	1914	rVB	481854	653715	19.20%	1.351%
33	14.151	1940	1949	1957	rBV	1644700	2520827	74.03%	5.209%
34	14.351	1978	1983	1988	rVB3	11021	16492	0.48%	0.034%

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35	14.457	1994	2001	2009	rBV	1080279	1622408	47.64%	3.352%
36	14.598	2020	2025	2026	rBV3	3816	3590	0.11%	0.007%
37	14.645	2026	2033	2042	rVV	694278	1070320	31.43%	2.212%
38	14.727	2042	2047	2053	rVV3	69536	117361	3.45%	0.243%
39	14.774	2053	2055	2058	rVV3	6577	8659	0.25%	0.018%
40	14.804	2058	2060	2066	rVV6	6042	10057	0.30%	0.021%
41	14.874	2066	2072	2077	rVB5	16929	29400	0.86%	0.061%
42	15.116	2109	2113	2115	rBV2	3443	3667	0.11%	0.008%
43	15.216	2124	2130	2135	rBV	54057	79934	2.35%	0.165%
44	15.274	2138	2140	2142	rVV2	9945	10129	0.30%	0.021%
45	15.298	2142	2144	2148	rVB3	5863	7274	0.21%	0.015%
46	15.451	2162	2170	2176	rBV	2021071	2962223	86.99%	6.121%
47	15.563	2183	2189	2198	rBV	594657	823811	24.19%	1.702%
48	15.692	2206	2211	2216	rVB3	21009	32333	0.95%	0.067%
49	15.816	2225	2232	2242	rBV	820482	1134846	33.33%	2.345%
50	15.916	2247	2249	2253	rBV4	3467	4050	0.12%	0.008%
51	16.098	2277	2280	2282	rBV3	3890	3970	0.12%	0.008%
52	16.404	2328	2332	2335	rBV4	2998	4756	0.14%	0.010%
53	16.668	2376	2377	2381	rBV2	3330	3532	0.10%	0.007%
54	16.739	2386	2389	2391	rBV2	3953	3613	0.11%	0.007%
55	16.957	2421	2426	2427	rBV4	6251	5572	0.16%	0.012%
56	16.980	2427	2430	2433	rVV3	2871	4335	0.13%	0.009%
57	17.057	2439	2443	2444	rVB3	4066	4046	0.12%	0.008%
58	17.080	2444	2447	2449	rBV4	2582	3666	0.11%	0.008%
59	17.198	2461	2467	2475	rBV	1329899	1863303	54.72%	3.850%
60	17.298	2477	2484	2496	rVV	2224705	3151611	92.55%	6.512%
61	17.386	2496	2499	2503	rVV4	7976	12841	0.38%	0.027%
62	17.692	2548	2551	2556	rVB4	8096	8100	0.24%	0.017%
63	17.862	2579	2580	2584	rVB3	5613	4043	0.12%	0.008%
64	18.086	2613	2618	2626	rBV	372082	575853	16.91%	1.190%
65	18.192	2634	2636	2639	rVB4	5791	3833	0.11%	0.008%
66	18.333	2658	2660	2661	rBV2	4935	4489	0.13%	0.009%
67	18.392	2664	2670	2673	rBV7	17606	28357	0.83%	0.059%
68	18.451	2678	2680	2686	rVB6	3898	6090	0.18%	0.013%
69	18.580	2699	2702	2706	rBV4	4993	5974	0.18%	0.012%
70	18.762	2728	2733	2735	rBV5	8661	13822	0.41%	0.029%
71	18.839	2743	2746	2750	rBV4	4442	8221	0.24%	0.017%

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72	18.992	2769	2772	2774	rBV4	5946	5919	0.17%	0.012%
73	19.080	2786	2787	2791	rVB3	4834	4220	0.12%	0.009%
74	19.133	2793	2796	2799	rVB4	6369	7280	0.21%	0.015%
75	19.221	2808	2811	2815	rBV3	33050	55664	1.63%	0.115%
76	19.368	2831	2836	2845	rBV	261123	391003	11.48%	0.808%
77	19.480	2852	2855	2859	rVB	27031	31622	0.93%	0.065%
78	19.509	2859	2860	2862	rBV2	7952	6241	0.18%	0.013%
79	19.592	2868	2874	2880	rBV	2424063	3375383	99.12%	6.975%
80	19.639	2880	2882	2887	rVB3	31840	45876	1.35%	0.095%
81	19.768	2903	2904	2909	rBV4	5130	4743	0.14%	0.010%
82	20.009	2942	2945	2947	rBV4	7289	7487	0.22%	0.015%
83	20.133	2961	2966	2970	rBV7	18945	27807	0.82%	0.057%
84	20.562	3036	3039	3042	rBV4	13872	21110	0.62%	0.044%
85	20.739	3067	3069	3072	rVB3	12653	10952	0.32%	0.023%
86	20.845	3085	3087	3089	rVB3	7364	4041	0.12%	0.008%
87	21.092	3124	3129	3141	rBV	612072	1310022	38.47%	2.707%
88	21.292	3161	3163	3167	rVB3	22031	23128	0.68%	0.048%
89	21.386	3174	3179	3184	rBV	1631741	2068766	60.75%	4.275%
90	21.498	3194	3198	3202	rBV2	115473	147024	4.32%	0.304%
91	22.021	3282	3287	3292	rBV8	56926	117858	3.46%	0.244%
92	22.433	3354	3357	3362	rVB5	53931	78099	2.29%	0.161%
93	23.527	3535	3543	3554	rBV2	1715488	3405352	100.00%	7.037%
94	23.674	3561	3568	3577	rVB	1021514	1979070	58.12%	4.089%
95	24.309	3672	3676	3685	rBV9	71897	187144	5.50%	0.387%

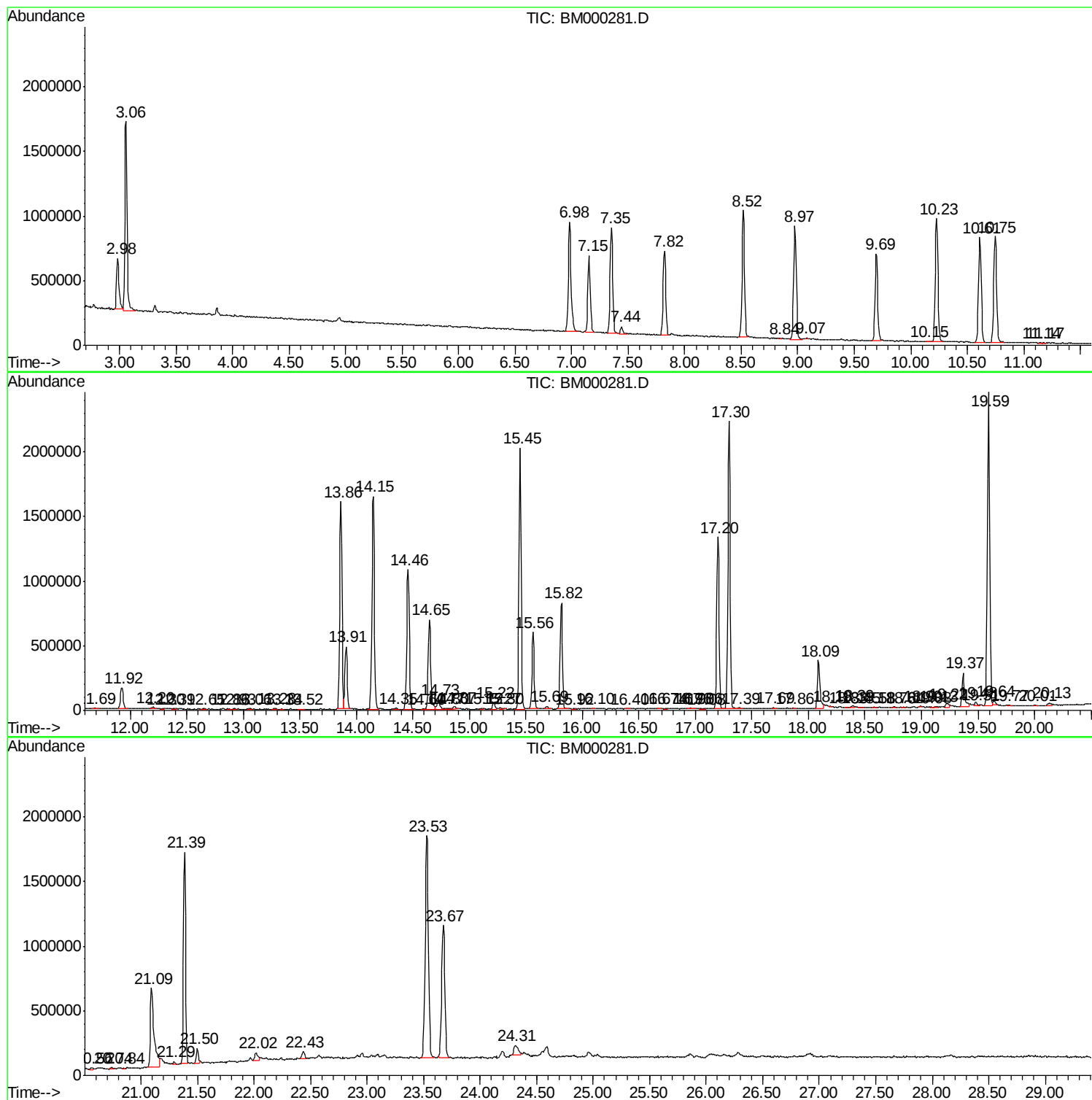
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Instrument :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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



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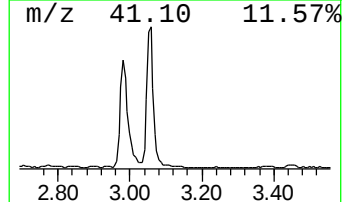
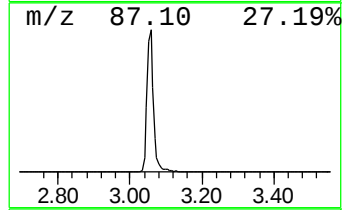
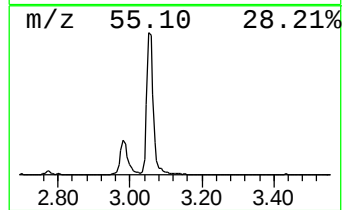
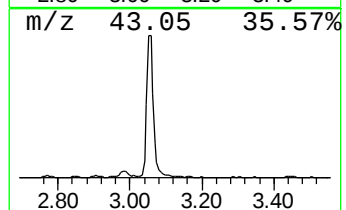
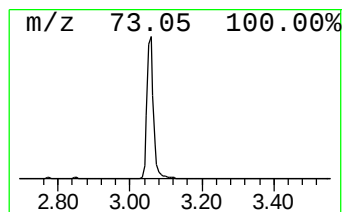
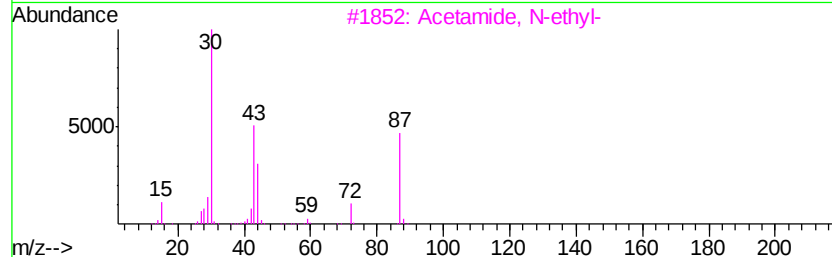
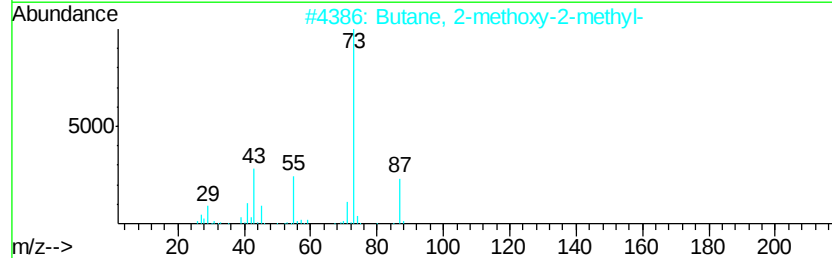
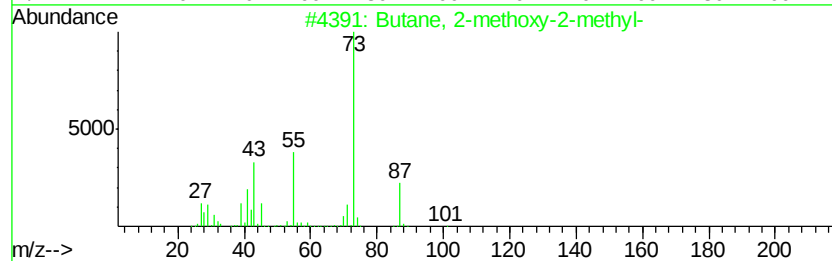
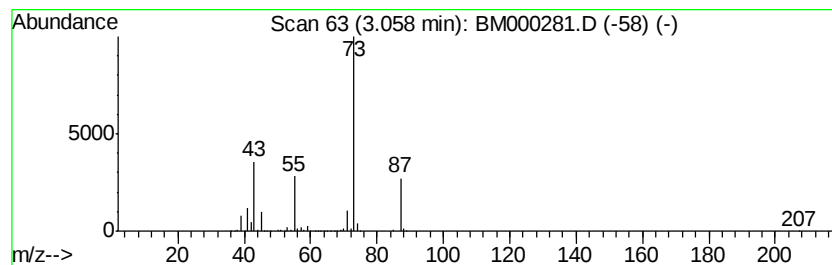
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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	36.95 ng/ul	1906010	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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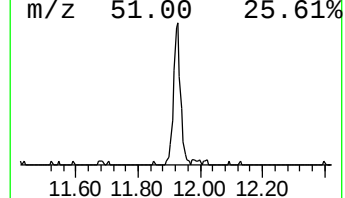
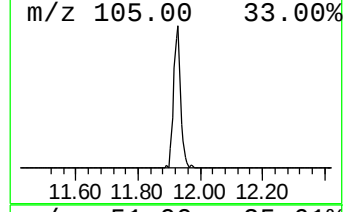
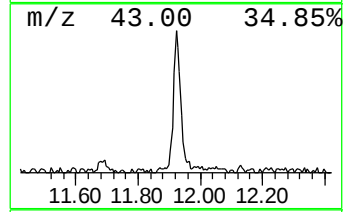
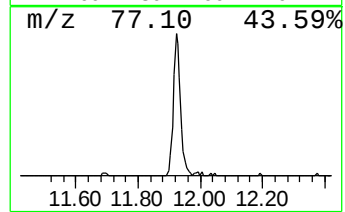
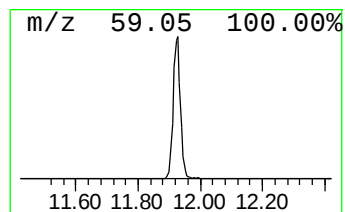
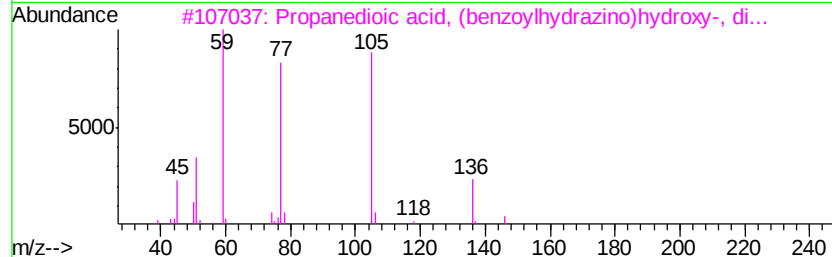
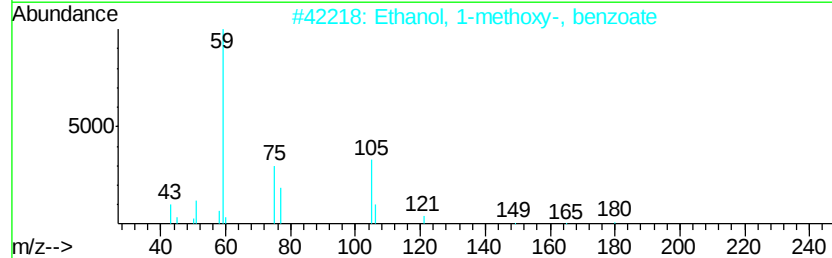
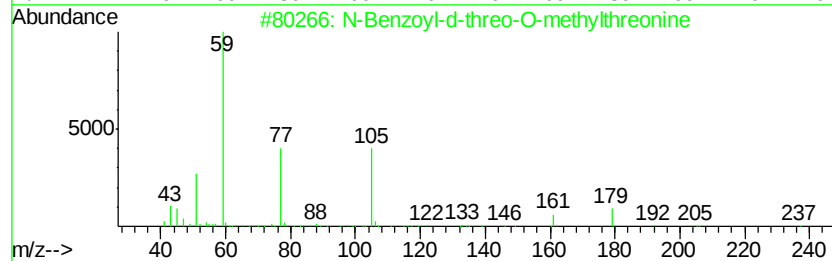
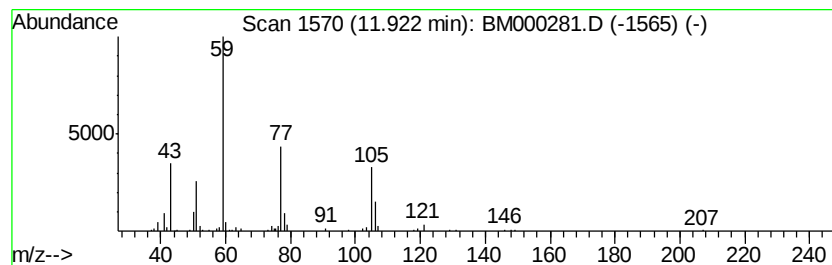
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 N-Benzoyl-d-threo-O-methylt... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	3.80 ng/ul	260513	Napthalene-d8	10.61

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		N-Benzoyl-d-threo-O-methylthreonine	237	C12H15NO4	131644-54-7	50
2		Ethanol, 1-methoxy-, benzoate	180	C10H12O3	051835-44-0	42
3		Propanedioic acid, (benzoylhydra...	282	C12H14N2O6	1000142-99-9	40
4		Ethanone, 2-amino-1-phenyl-	135	C8H9NO	000613-89-8	38
5		Propanoic acid, 2-hydroxy-2-meth...	118	C5H10O3	002110-78-3	16



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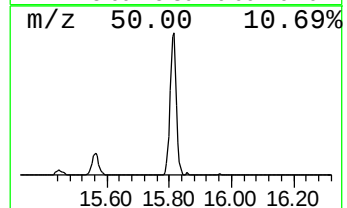
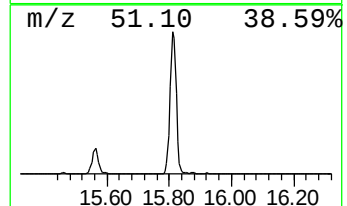
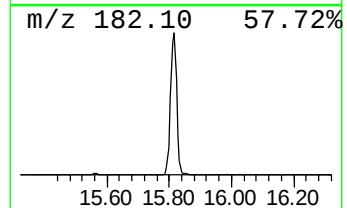
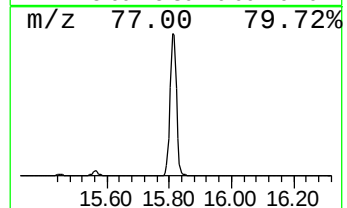
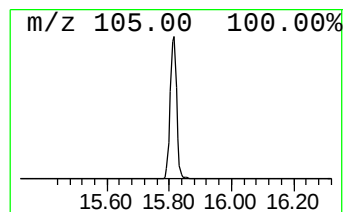
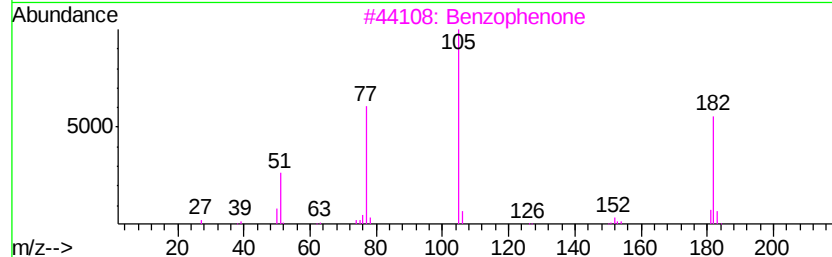
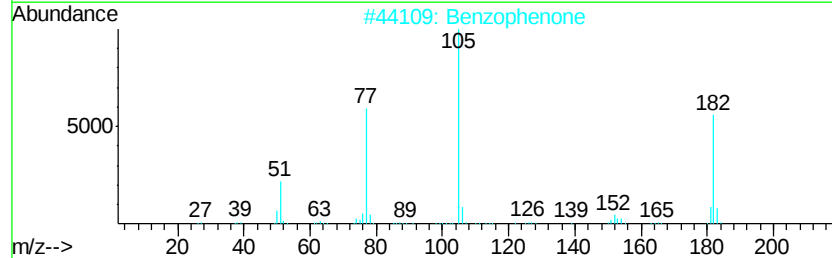
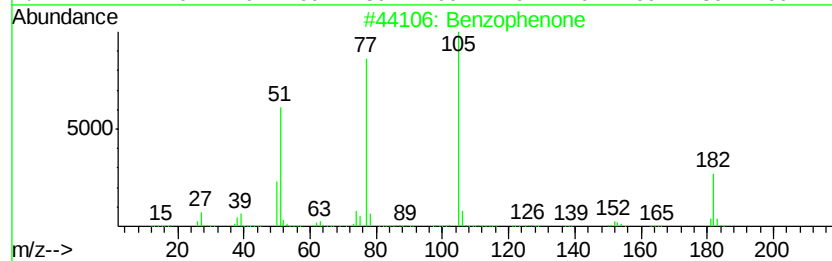
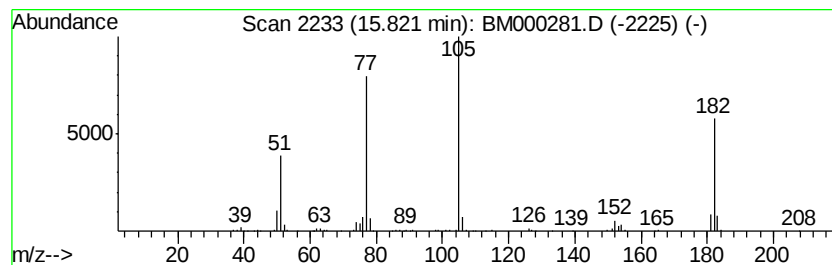
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	13.99 ng/ul	1134850	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	94
5		Benzophenone	182	C13H10O	000119-61-9	91



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ClientSampleId :
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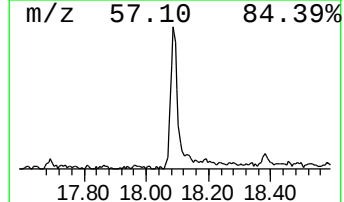
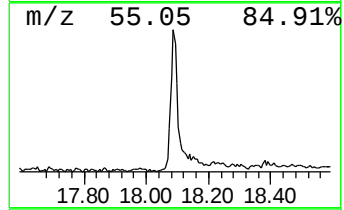
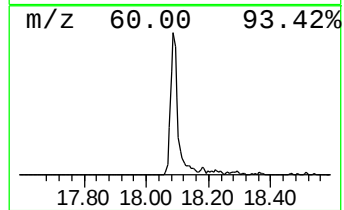
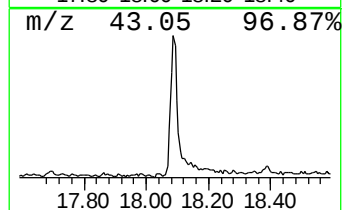
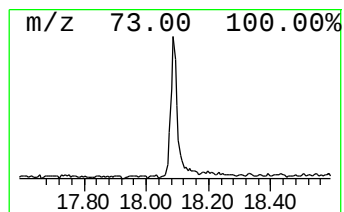
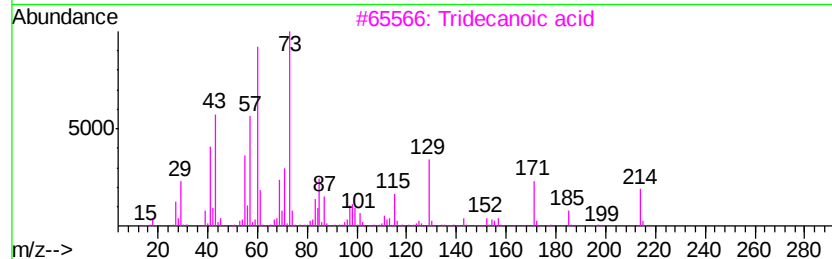
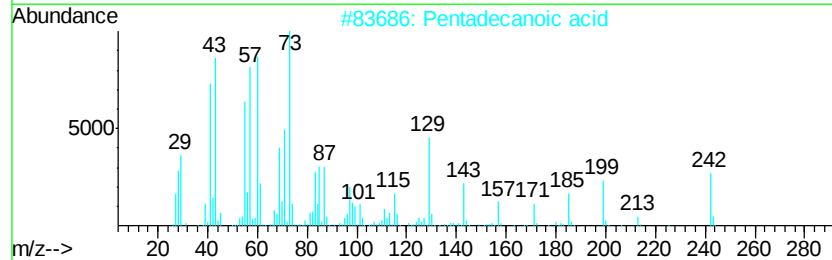
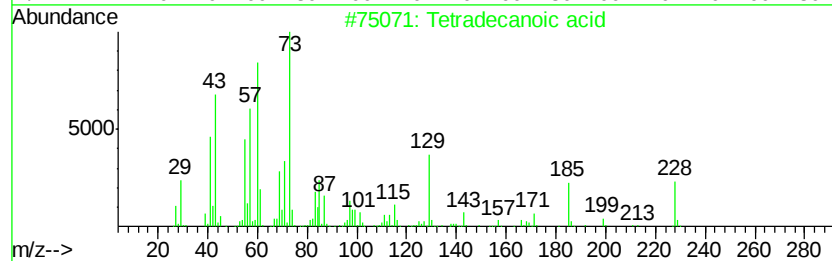
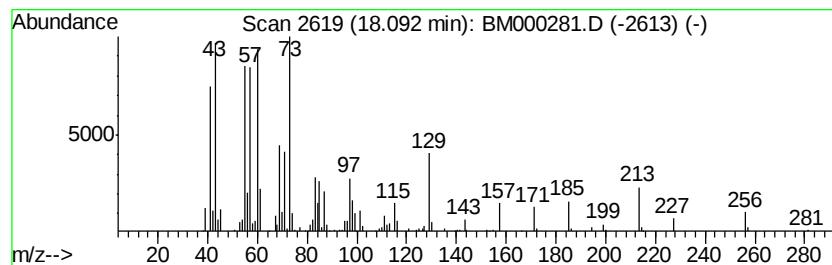
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Tetradecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.09	6.18 ng/ul	575853	Phenanthrene-d10	17.20

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	64
3		Tridecanoic acid	214	C13H26O2	000638-53-9	64
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
5		Dodecanoic acid	200	C12H24O2	000143-07-7	59



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
Data File : BM000281.D
Acq On : 21 Jan 2015 02:20
Operator : TP/IZ
Sample : G1102-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

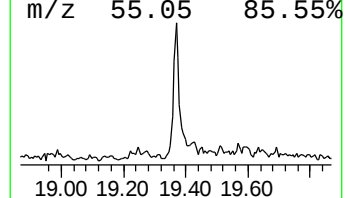
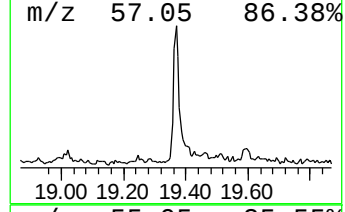
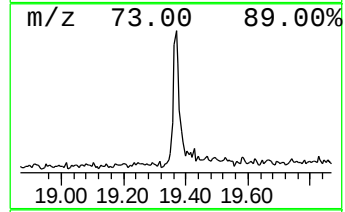
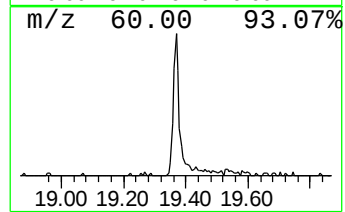
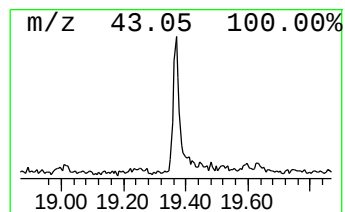
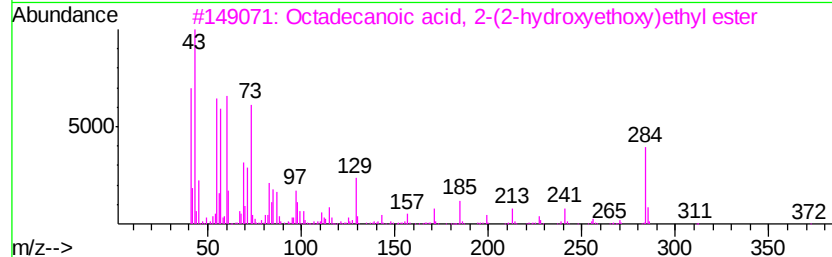
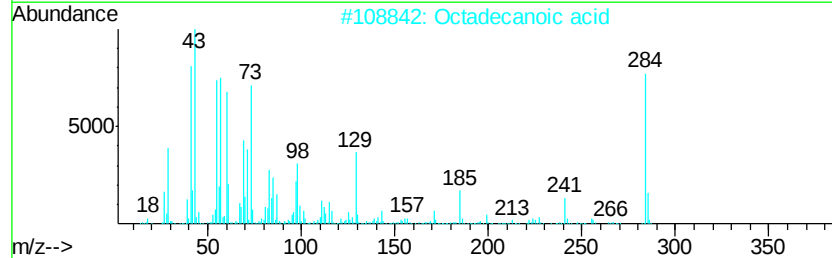
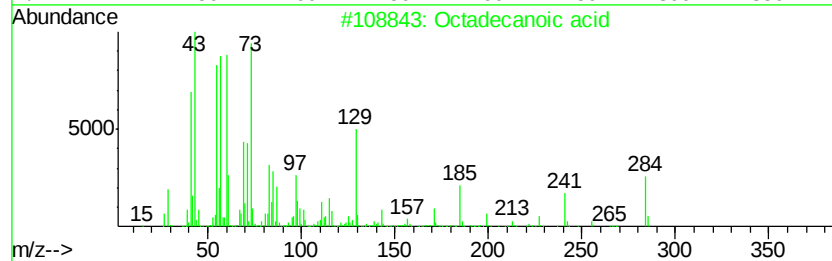
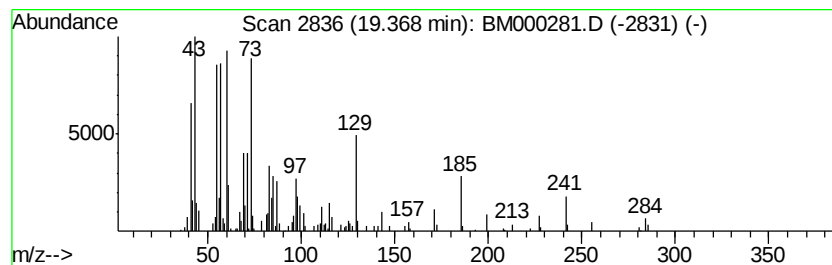
Instrument :
ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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	3.78 ng/ul	391003	Chrysene-d12	21.39		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid		284	C18H36O2	000057-11-4	94
2	Octadecanoic acid		284	C18H36O2	000057-11-4	93
3	Octadecanoic acid, 2-(2-hydroxye...		372	C22H44O4	000106-11-6	90
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	87
5	Tetradecanoic acid		228	C14H28O2	000544-63-8	80



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
Data File : BM000281.D
Acq On : 21 Jan 2015 02:20
Operator : TP/IZ
Sample : G1102-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ClientSampleID :
C0AH1

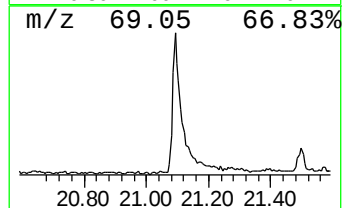
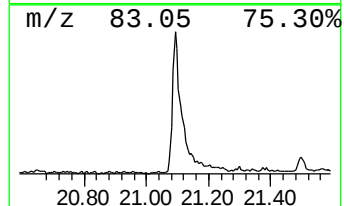
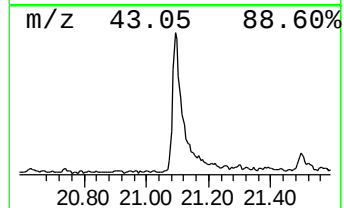
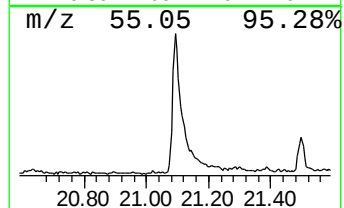
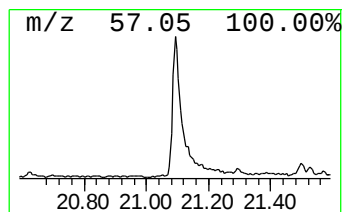
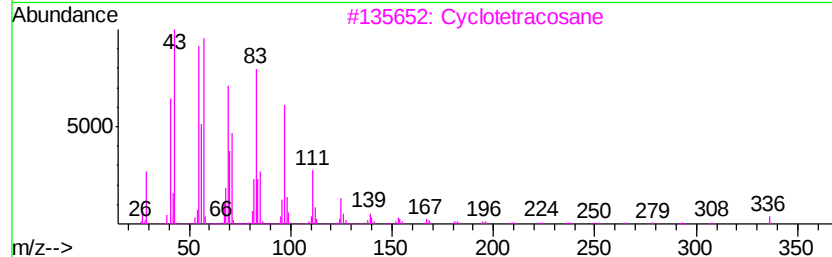
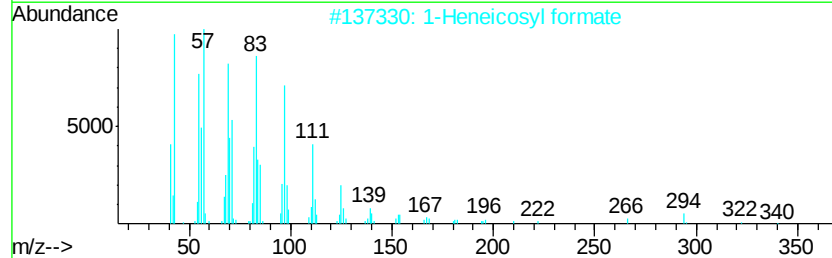
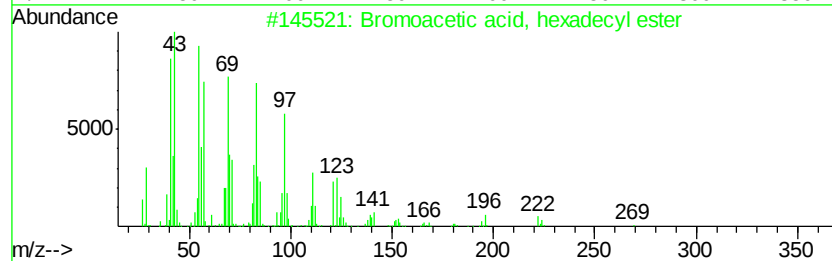
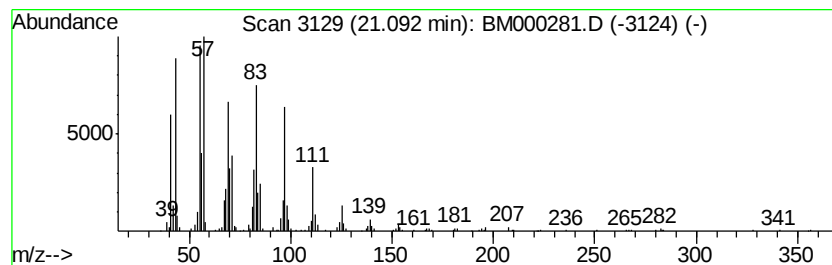
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Bromoacetic acid, hexadecyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.09	12.66 ng/ul	1310020	Chrysene-d12	21.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94
2		1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3		Cyclotetracosane	336	C24H48	000297-03-0	91
4		1-Nonadecene	266	C19H38	018435-45-5	91
5		1-Tetracosanol	354	C24H50O	000506-51-4	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
Data File : BM000281.D
Acq On : 21 Jan 2015 02:20
Operator : TP/IZ
Sample : G1102-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ClientSampleId :
C0AH1

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	37.0	ng/ul	1906010	1	7.82	1031780	20.0
N-Benzoyl-d-threo...	11.92	3.8	ng/ul	260513	2	10.61	1370550	20.0
Benzophenone	15.82	14.0	ng/ul	1134850	3	14.46	1622410	20.0
Tetradecanoic acid	18.09	6.2	ng/ul	575853	4	17.20	1863300	20.0
Octadecanoic acid	19.37	3.8	ng/ul	391003	5	21.39	2068770	20.0
Bromoacetic acid,...	21.09	12.7	ng/ul	1310020	5	21.39	2068770	20.0