

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
 Data File : BM001000.D
 Acq On : 15 Apr 2015 00:59
 Operator : TP/IZ
 Sample : G1858-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P001-SD002-0006-01

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	1123126	2151597	35.62%	2.316%
2	2.816	18	22	28	rVB	542826	683710	11.32%	0.736%
3	3.369	112	116	120	rBV3	19909	31016	0.51%	0.033%
4	3.593	151	154	158	rBV	72307	97848	1.62%	0.105%
5	3.628	158	160	164	rVV3	55857	60117	1.00%	0.065%
6	3.663	164	166	172	rVB5	17488	24475	0.41%	0.026%
7	3.810	188	191	195	rBV6	16574	22217	0.37%	0.024%
8	4.716	341	345	350	rVB5	21881	32919	0.54%	0.035%
9	4.969	383	388	395	rBV5	35545	65862	1.09%	0.071%
10	6.781	689	696	707	rBV	1279467	2143862	35.49%	2.308%
11	6.939	717	723	732	rBV	1056434	1564544	25.90%	1.684%
12	7.134	749	756	764	rBV	1299287	2005548	33.20%	2.159%
13	7.228	767	772	778	rVB2	43175	77701	1.29%	0.084%
14	7.598	824	835	842	rBV	1557478	2456463	40.66%	2.644%
15	8.310	950	956	967	rBV	1255092	2106499	34.87%	2.267%
16	8.757	1024	1032	1039	rBV	1173742	1902148	31.49%	2.047%
17	9.475	1146	1154	1166	rBV	960323	1594452	26.39%	1.716%
18	9.951	1232	1235	1239	rBV2	24197	30111	0.50%	0.032%
19	10.010	1239	1245	1257	rVB	1448200	2374694	39.31%	2.556%
20	10.380	1301	1308	1315	rBV	2008709	3405820	56.38%	3.666%
21	10.527	1325	1333	1348	rBV	1210782	2136100	35.36%	2.299%
22	10.916	1395	1399	1405	rVB7	13254	20930	0.35%	0.023%
23	11.039	1412	1420	1427	rBV7	24798	59563	0.99%	0.064%
24	11.710	1527	1534	1543	rBV	270144	437577	7.24%	0.471%
25	11.980	1575	1580	1587	rVB4	29562	58387	0.97%	0.063%
26	12.410	1646	1653	1658	rBV9	22884	41412	0.69%	0.045%
27	12.598	1680	1685	1691	rBV4	56513	92831	1.54%	0.100%
28	12.857	1724	1729	1737	rVB3	81221	124207	2.06%	0.134%
29	13.080	1763	1767	1771	rBV6	22335	28533	0.47%	0.031%
30	13.245	1791	1795	1800	rVB3	22088	30359	0.50%	0.033%
31	13.398	1817	1821	1824	rBV4	21403	33735	0.56%	0.036%
32	13.668	1860	1867	1872	rBV	2619044	3648670	60.40%	3.927%
33	13.715	1872	1875	1881	rVV	562051	770510	12.75%	0.829%
34	13.945	1906	1914	1927	rVV	2790941	4189804	69.36%	4.510%

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 Title : SVOA CALIBRATION

35	14.163	1947	1951	1955	rVB2	43202	53830	0.89%	0.058%
36	14.257	1960	1967	1976	rBV2	2800396	4222988	69.91%	4.546%
37	14.468	1997	2003	2011	rBV	823837	1368463	22.65%	1.473%
38	14.533	2012	2014	2021	rVV3	57865	104150	1.72%	0.112%
39	14.692	2038	2041	2045	rVB5	14477	23207	0.38%	0.025%
40	14.792	2051	2058	2062	rBV10	22123	34351	0.57%	0.037%
41	14.933	2077	2082	2084	rVB5	12329	21408	0.35%	0.023%
42	15.039	2095	2100	2106	rBV	74920	109632	1.81%	0.118%
43	15.121	2111	2114	2117	rVB3	26683	31898	0.53%	0.034%
44	15.257	2129	2137	2143	rBV	3556958	4991149	82.62%	5.372%
45	15.309	2144	2146	2152	rVB7	24536	34301	0.57%	0.037%
46	15.380	2152	2158	2166	rBV	830917	1092872	18.09%	1.176%
47	15.492	2172	2177	2181	rBV2	44726	66443	1.10%	0.072%
48	15.621	2194	2199	2206	rBV	1404734	1915457	31.71%	2.062%
49	15.827	2228	2234	2235	rBV6	13239	20305	0.34%	0.022%
50	15.980	2256	2260	2266	rVB8	25699	40564	0.67%	0.044%
51	16.315	2310	2317	2320	rBV6	15972	27944	0.46%	0.030%
52	16.551	2353	2357	2360	rBV5	30337	41170	0.68%	0.044%
53	16.727	2384	2387	2391	rBV5	24514	33171	0.55%	0.036%
54	16.774	2391	2395	2396	rBV4	21375	24152	0.40%	0.026%
55	16.927	2414	2421	2426	rBV9	13670	32552	0.54%	0.035%
56	17.003	2426	2434	2439	rBV	3457721	4803647	79.52%	5.171%
57	17.045	2439	2441	2445	rVV	185336	226840	3.76%	0.244%
58	17.103	2445	2451	2462	rVV	3452652	5071309	83.95%	5.459%
59	17.209	2466	2469	2473	rVB5	29030	40267	0.67%	0.043%
60	17.303	2482	2485	2489	rBV6	15528	21853	0.36%	0.024%
61	17.415	2501	2504	2507	rVB3	22086	28310	0.47%	0.030%
62	17.503	2516	2519	2522	rBV5	16629	20374	0.34%	0.022%
63	17.680	2546	2549	2553	rVB6	14317	18918	0.31%	0.020%
64	17.798	2563	2569	2572	rBV7	13774	30869	0.51%	0.033%
65	17.851	2574	2578	2581	rBV5	34839	56553	0.94%	0.061%
66	17.909	2583	2588	2598	rVV	567548	906439	15.00%	0.976%
67	18.074	2612	2616	2620	rVV4	47220	68211	1.13%	0.073%
68	18.109	2620	2622	2627	rVB6	22967	23251	0.38%	0.025%
69	18.203	2634	2638	2640	rBV5	20500	26924	0.45%	0.029%
70	18.239	2640	2644	2648	rVB7	21533	35751	0.59%	0.038%
71	18.386	2665	2669	2673	rVV6	38232	56140	0.93%	0.060%

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72	18.421	2673	2675	2683	rVB9	27659	43519	0.72%	0.047%
73	18.809	2738	2741	2743	rBV4	27967	32552	0.54%	0.035%
74	19.068	2776	2785	2788	rBV	437463	662064	10.96%	0.713%
75	19.103	2788	2791	2795	rVB3	136054	161718	2.68%	0.174%
76	19.197	2802	2807	2818	rBV3	184527	382068	6.32%	0.411%
77	19.345	2827	2832	2836	rVB	449223	527361	8.73%	0.568%
78	19.403	2836	2842	2850	rBV	4156746	6040919	100.00%	6.502%
79	19.456	2850	2851	2856	rVB3	163711	148349	2.46%	0.160%
80	19.756	2898	2902	2910	rBV8	40991	94311	1.56%	0.102%
81	19.815	2910	2912	2915	rBV3	18197	19463	0.32%	0.021%
82	19.933	2928	2932	2934	rBV3	93070	127700	2.11%	0.137%
83	19.956	2934	2936	2941	rVB	121961	122899	2.03%	0.132%
84	20.027	2946	2948	2953	rVB4	51183	70306	1.16%	0.076%
85	20.186	2972	2975	2978	rVB2	61989	61575	1.02%	0.066%
86	20.339	2999	3001	3004	rVB3	58391	45206	0.75%	0.049%
87	20.392	3006	3010	3014	rVV2	341098	379777	6.29%	0.409%
88	20.456	3016	3021	3024	rVV3	204638	263489	4.36%	0.284%
89	20.491	3024	3027	3030	rVB4	69396	77056	1.28%	0.083%
90	20.909	3094	3098	3109	rBV	3447976	4176546	69.14%	4.496%
91	21.197	3141	3147	3151	rBV	4288624	5724464	94.76%	6.162%
92	21.233	3151	3153	3160	rVV	247619	293127	4.85%	0.316%
93	21.315	3163	3167	3170	rVV	261286	285605	4.73%	0.307%
94	21.350	3170	3173	3180	rVB	293528	363266	6.01%	0.391%
95	21.774	3242	3245	3247	rBV2	202619	279515	4.63%	0.301%
96	22.221	3317	3321	3326	rVB2	200125	251228	4.16%	0.270%
97	22.715	3401	3405	3420	rVB3	234116	816519	13.52%	0.879%
98	23.238	3488	3494	3509	rVB2	2589052	4889042	80.93%	5.263%
99	23.374	3511	3517	3532	rVB2	2942805	5471097	90.57%	5.889%
100	23.956	3611	3616	3628	rBV2	434796	862759	14.28%	0.929%

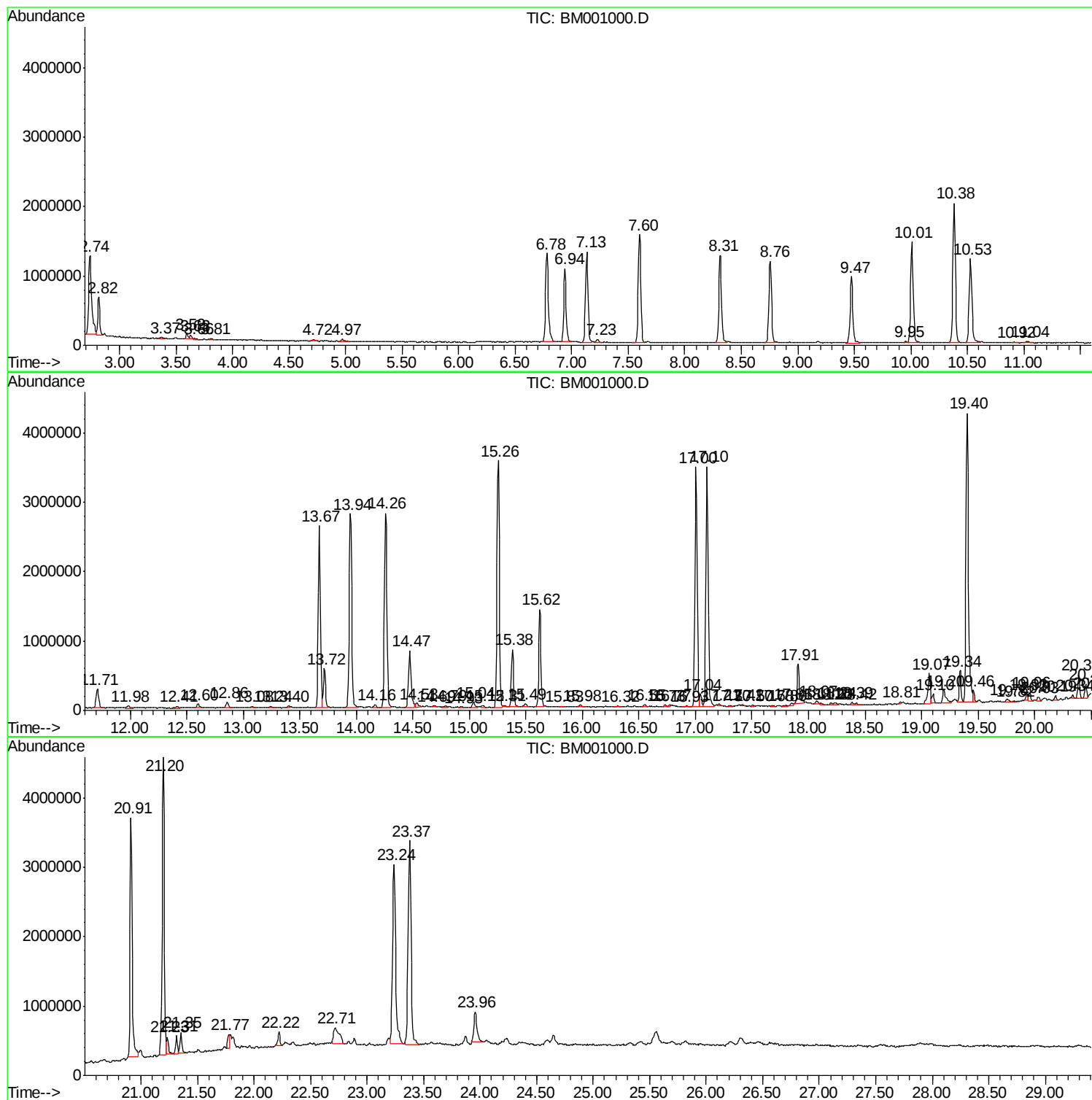
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.M
Quant Title : SVOA CALIBRATION

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



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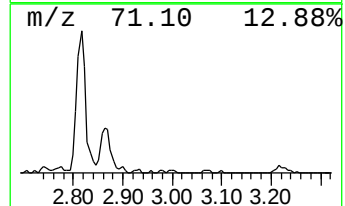
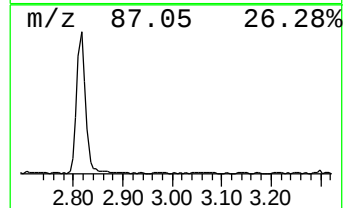
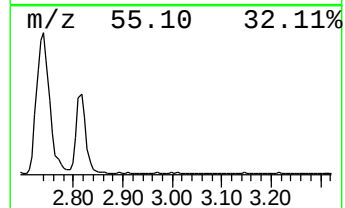
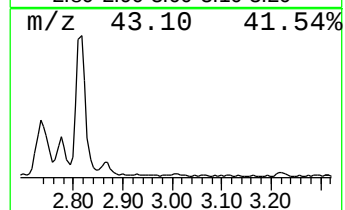
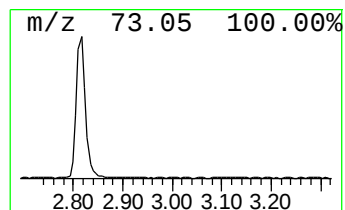
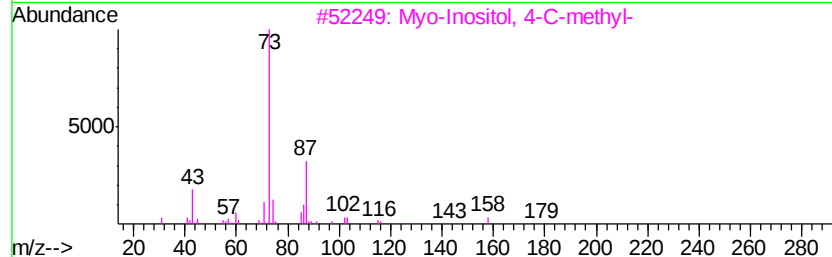
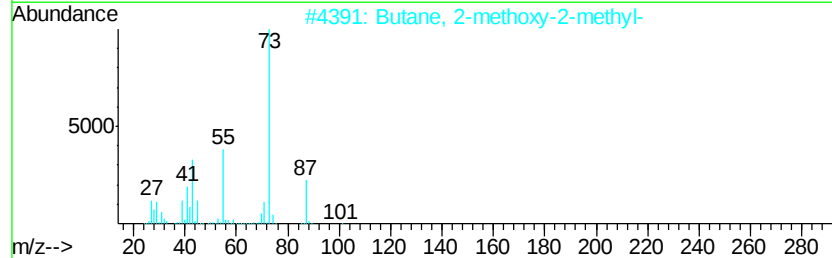
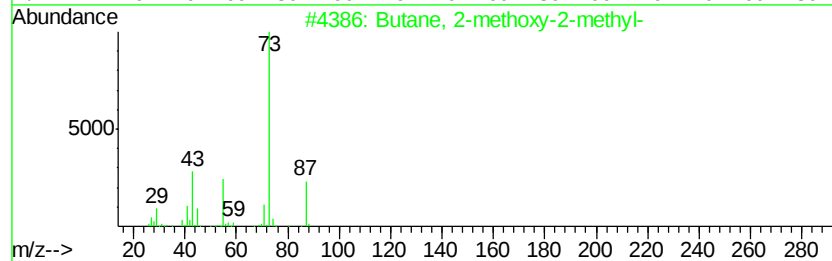
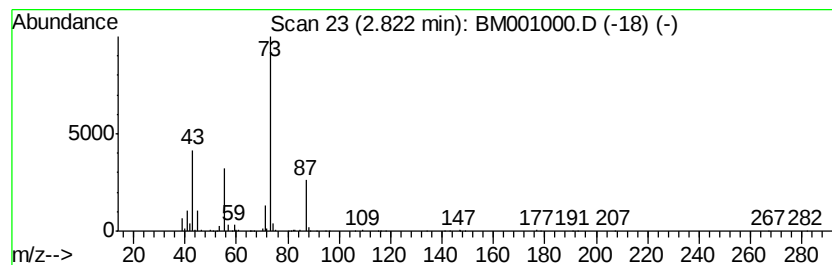
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.M
Quant Title : SVOA CALIBRATION

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	5.57 ng/ul	683710	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		Myo-Inositol, 4-C-methyl-	194	C7H14O6	000472-95-7	40
4		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5		Myo-Inositol, 2-C-methyl-	194	C7H14O6	000472-96-8	33



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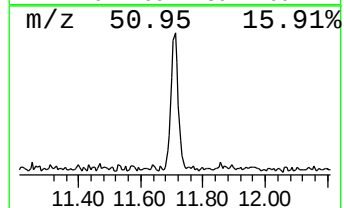
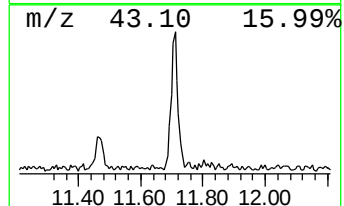
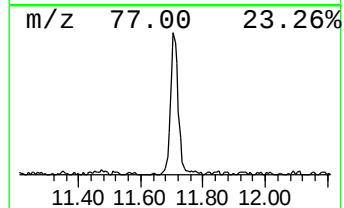
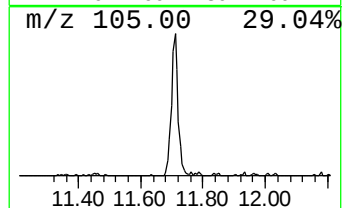
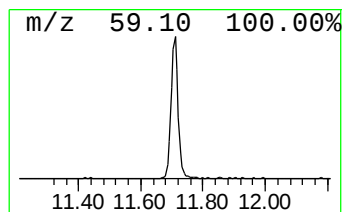
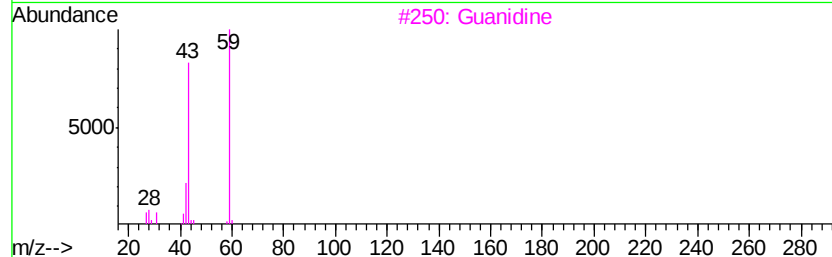
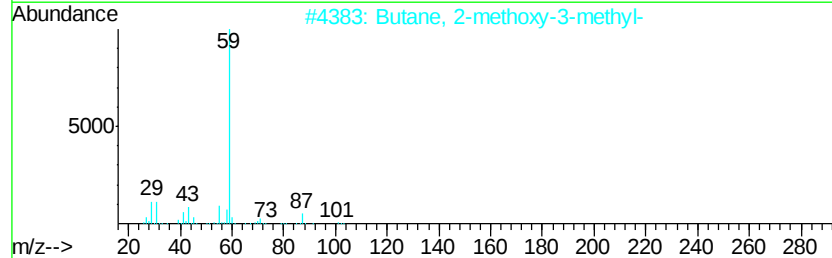
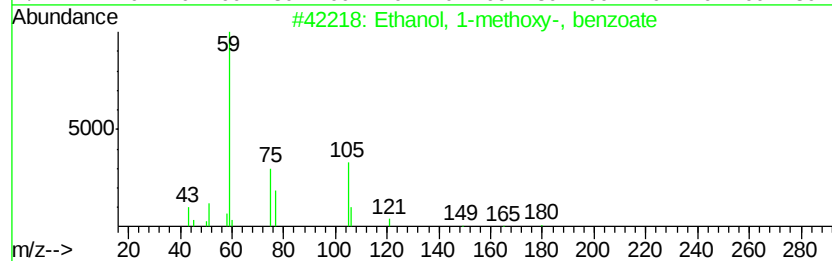
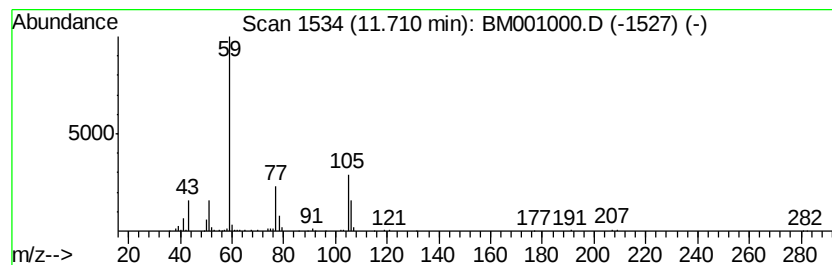
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Ethanol, 1-methoxy-, benzoate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.71	2.57 ng/ul	437577	Naphthalene-d8	10.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 1-methoxy-, benzoate	180	C10H12O3	051835-44-0	56
2		Butane, 2-methoxy-3-methyl-	102	C6H14O	062016-49-3	9
3		Guanidine	59	CH5N3	000113-00-8	9
4		Propionic acid, 2-isopropoxy-, m...	146	C7H14O3	1000151-15-1	9
5		2-Furanmethanol, tetrahydro-.alp...	238	C15H26O2	026184-88-3	9



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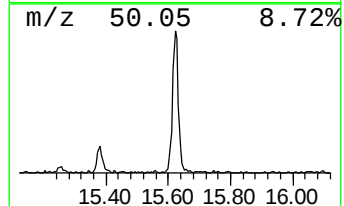
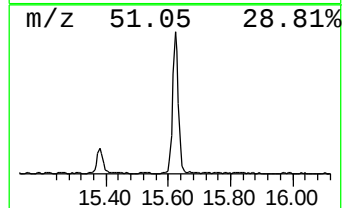
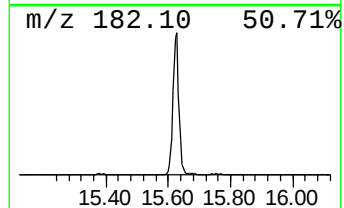
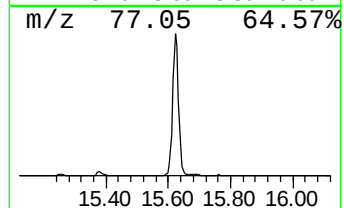
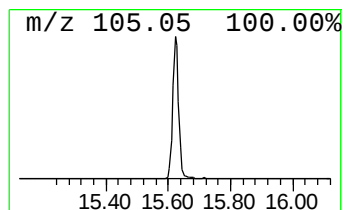
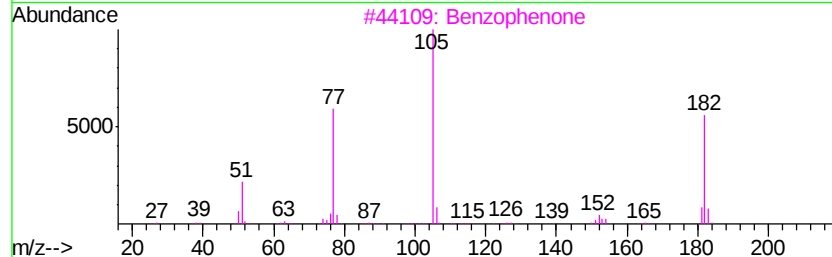
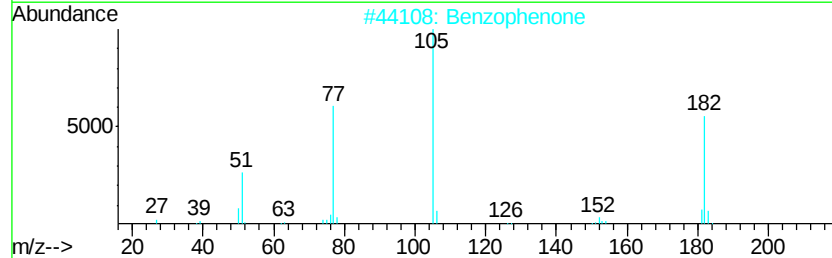
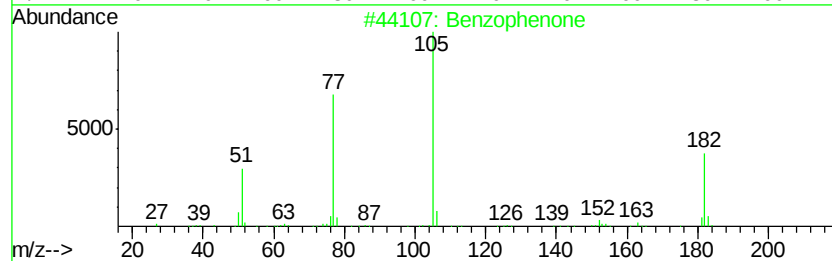
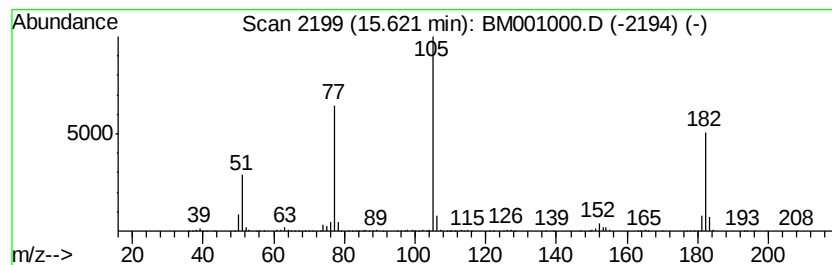
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.62	9.07 ng/ul	1915460	Acenaphthene-d10	14.26

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone		182	C13H10O	000119-61-9	97
2	Benzophenone		182	C13H10O	000119-61-9	96
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\
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Acq On : 15 Apr 2015 00:59
Operator : TP/IZ
Sample : G1858-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SD002-0006-01

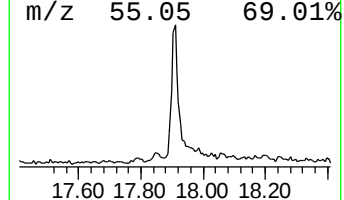
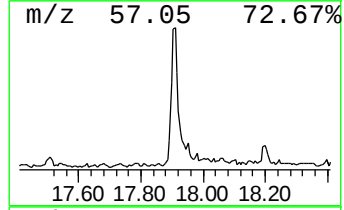
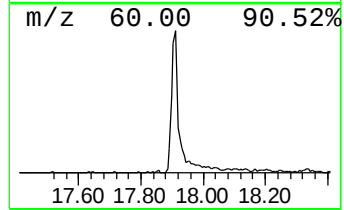
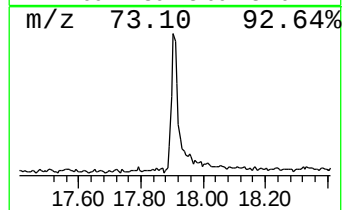
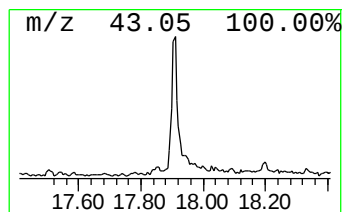
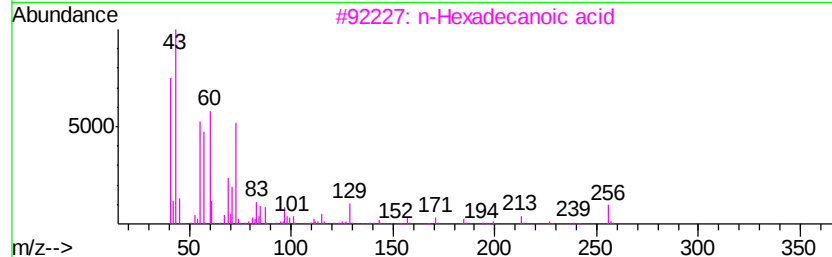
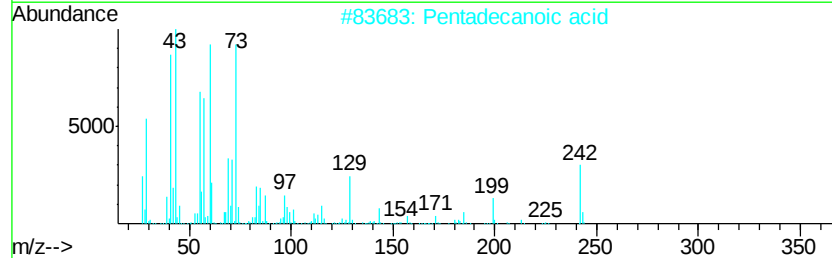
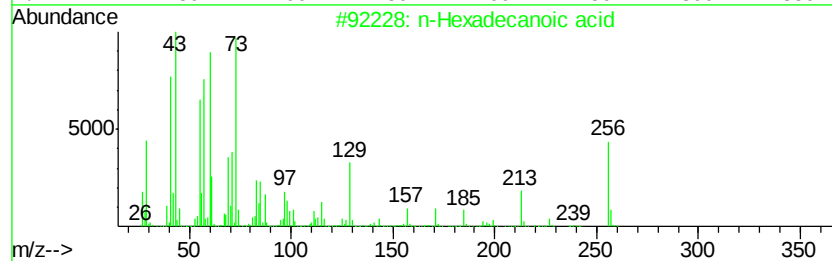
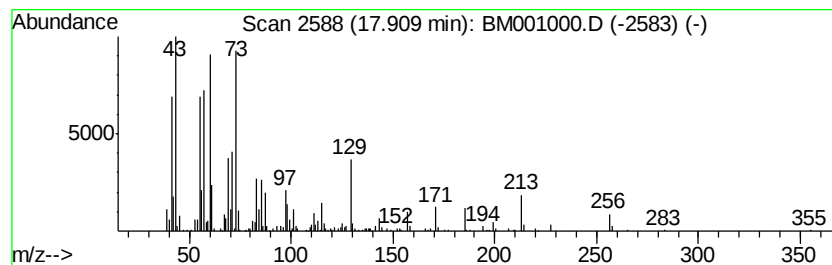
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Quant Title : SVOA CALIBRATION

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	3.77 ng/ul	906439	Phenanthrene-d10	17.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	83



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM001000.D
Acq On : 15 Apr 2015 00:59
Operator : TP/IZ
Sample : G1858-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SD002-0006-01

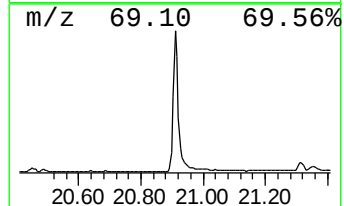
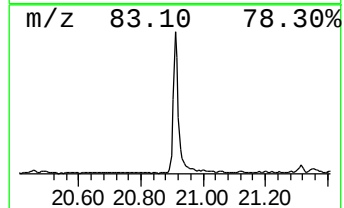
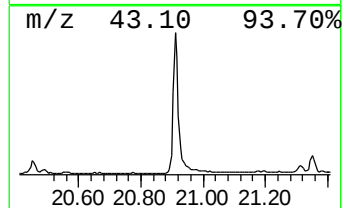
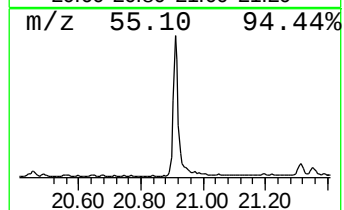
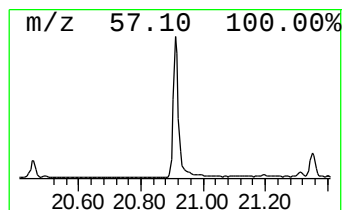
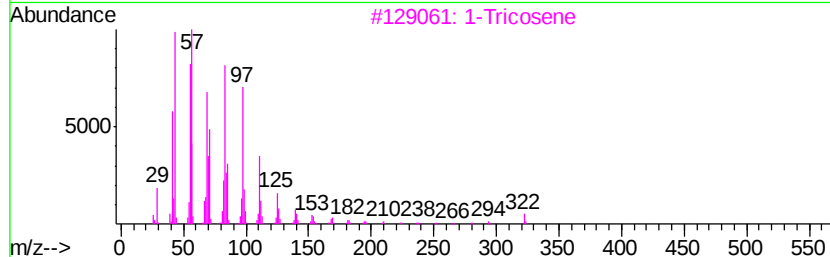
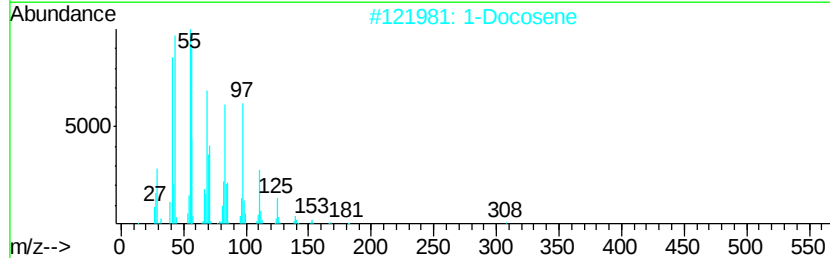
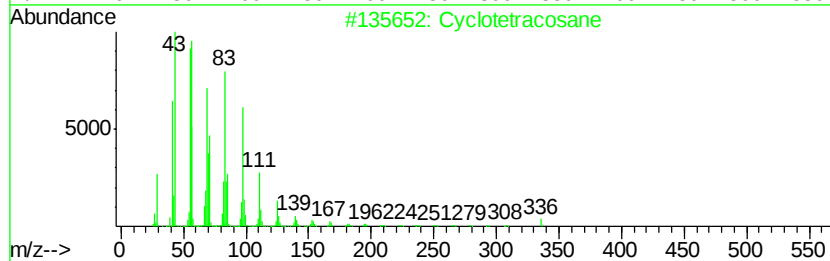
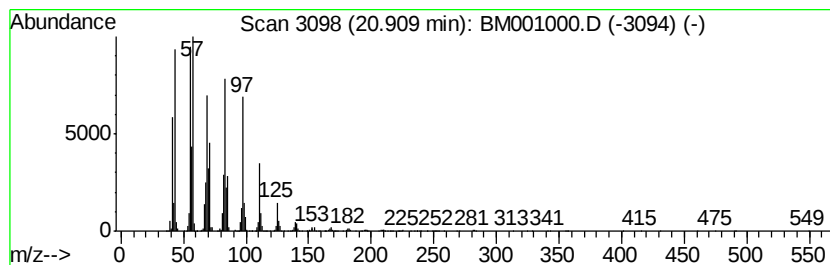
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chain Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.91	14.59 ng/ul	4176550	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetracosane	336	C24H48	000297-03-0	95
2		1-Docosene	308	C22H44	001599-67-3	91
3		1-Tricosene	322	C23H46	018835-32-0	91
4		1-Nonadecanol	284	C19H40O	001454-84-8	91
5		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM001000.D
Acq On : 15 Apr 2015 00:59
Operator : TP/IZ
Sample : G1858-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SD002-0006-01

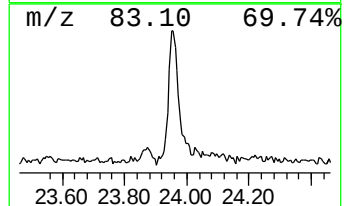
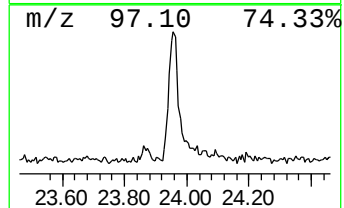
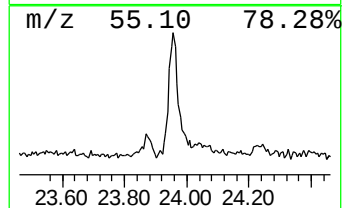
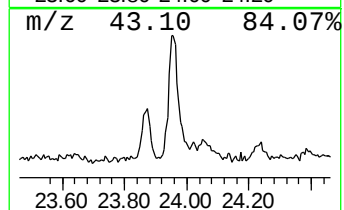
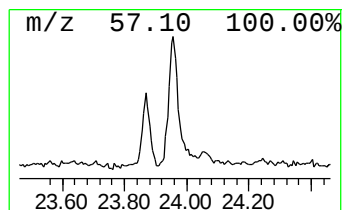
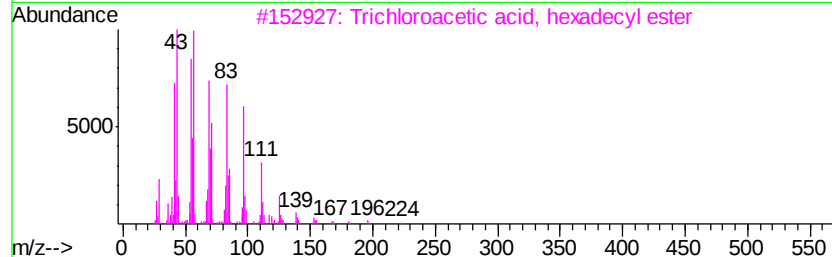
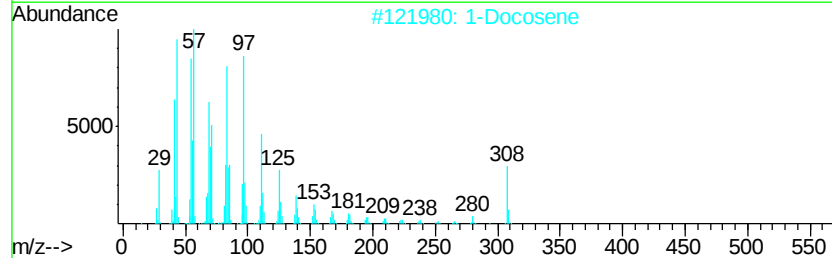
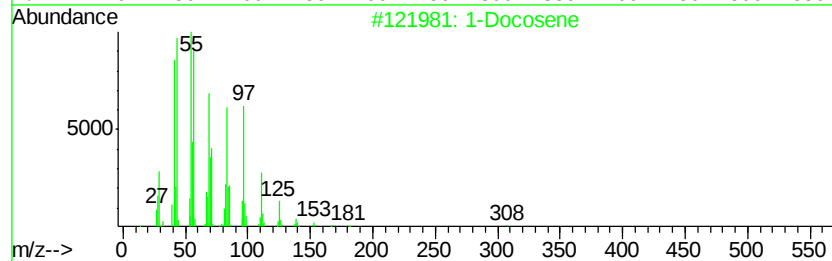
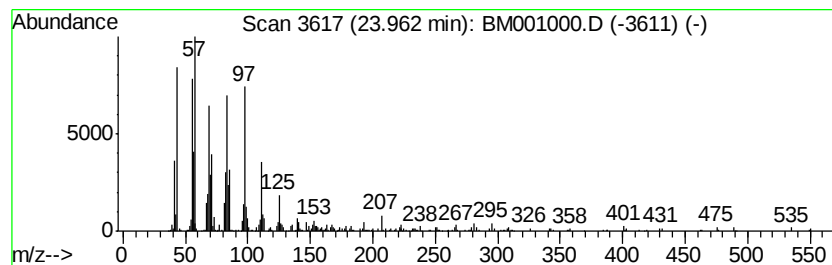
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 1-Docosene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	3.15 ng/ul	862759	Perylene-d12	23.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	95
2		1-Docosene	308	C22H44	001599-67-3	93
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
4		1-Heneicosyl formate	340	C22H44O2	077899-03-7	87
5		Cyclotetracosane	336	C24H48	000297-03-0	87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM001000.D
Acq On : 15 Apr 2015 00:59
Operator : TP/IZ
Sample : G1858-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SD002-0006-01

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	5.6	ng/ul	683710	1	7.60	2456460	20.0
Ethanol, 1-methox...	11.71	2.6	ng/ul	437577	2	10.38	3405820	20.0
Benzophenone	15.62	9.1	ng/ul	1915460	3	14.26	4222990	20.0
n-Hexadecanoic acid	17.91	3.8	ng/ul	906439	4	17.00	4803650	20.0
(DEL) Alkane: Str...	20.91	14.6	ng/ul	4176550	5	21.20	5724460	20.0
1-Docosene	23.96	3.1	ng/ul	862759	6	23.37	5471100	20.0