

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
 Data File : BM001005.D
 Acq On : 15 Apr 2015 03:58
 Operator : TP/IZ
 Sample : G1858-07
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P001-SD007-0006-01

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	2285314	4163280	69.18%	6.347%
2	2.816	17	22	28	rVV	4697970	6018433	100.00%	9.175%
3	2.863	28	30	38	rVB3	134010	185851	3.09%	0.283%
4	3.363	113	115	122	rVB2	20462	29274	0.49%	0.045%
5	3.498	135	138	142	rVB	52419	56585	0.94%	0.086%
6	3.593	150	154	160	rBV	219429	275744	4.58%	0.420%
7	3.663	164	166	170	rVB	34383	37822	0.63%	0.058%
8	4.175	251	253	258	rVB6	18282	25730	0.43%	0.039%
9	4.363	282	285	290	rVB7	32558	39417	0.65%	0.060%
10	4.522	309	312	313	rBV3	14757	13368	0.22%	0.020%
11	4.616	324	328	329	rBV4	10926	14034	0.23%	0.021%
12	4.710	340	344	350	rVB	121148	174991	2.91%	0.267%
13	4.822	358	363	367	rBV4	25422	39097	0.65%	0.060%
14	4.969	385	388	391	rBV5	11949	16454	0.27%	0.025%
15	5.251	432	436	438	rVV4	11342	14588	0.24%	0.022%
16	5.622	494	499	500	rBV5	16363	19039	0.32%	0.029%
17	6.140	583	587	589	rBV3	23916	36103	0.60%	0.055%
18	6.257	605	607	612	rVB6	11775	17991	0.30%	0.027%
19	6.516	648	651	655	rBV6	7155	12158	0.20%	0.019%
20	6.781	685	696	711	rVB	737733	1343538	22.32%	2.048%
21	6.939	717	723	730	rBV	649162	982172	16.32%	1.497%
22	7.028	735	738	742	rVB6	11771	14959	0.25%	0.023%
23	7.134	750	756	764	rBV	788727	1232931	20.49%	1.880%
24	7.222	768	771	780	rVB6	31275	56746	0.94%	0.087%
25	7.598	827	835	843	rBV	1297301	2030700	33.74%	3.096%
26	7.663	845	846	850	rVV4	15815	20381	0.34%	0.031%
27	7.822	865	873	874	rBV6	15064	22605	0.38%	0.034%
28	8.133	921	926	927	rBV4	10347	12409	0.21%	0.019%
29	8.275	944	950	951	rVV6	10165	13171	0.22%	0.020%
30	8.316	951	957	965	rVV	334066	563589	9.36%	0.859%
31	8.422	968	975	981	rVV	92035	150261	2.50%	0.229%
32	8.575	996	1001	1004	rVB7	9114	15549	0.26%	0.024%
33	8.757	1026	1032	1039	rBV	691440	1136483	18.88%	1.733%
34	9.180	1099	1104	1109	rVB3	19349	32549	0.54%	0.050%

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35	9.475	1146	1154	1161	rBV	554472	934721	15.53%	1.425%
36	9.833	1212	1215	1219	rBV4	11730	14894	0.25%	0.023%
37	9.951	1232	1235	1239	rBV5	12490	20216	0.34%	0.031%
38	10.010	1239	1245	1256	rVB	789096	1289579	21.43%	1.966%
39	10.169	1269	1272	1278	rVV7	18804	34310	0.57%	0.052%
40	10.380	1301	1308	1317	rBV	1749076	2876146	47.79%	4.385%
41	10.527	1327	1333	1345	rBV	555149	993258	16.50%	1.514%
42	10.786	1373	1377	1384	rBV8	8745	16639	0.28%	0.025%
43	10.922	1398	1400	1407	rVB8	15261	23699	0.39%	0.036%
44	11.033	1413	1419	1424	rBV	37563	65609	1.09%	0.100%
45	11.410	1480	1483	1488	rBV6	9037	16843	0.28%	0.026%
46	11.710	1528	1534	1541	rVV	165025	267450	4.44%	0.408%
47	11.980	1576	1580	1583	rVB4	17692	20675	0.34%	0.032%
48	12.063	1589	1594	1596	rBV6	9845	16415	0.27%	0.025%
49	12.404	1649	1652	1656	rBV6	11122	18710	0.31%	0.029%
50	12.598	1679	1685	1692	rBV	134164	225437	3.75%	0.344%
51	12.857	1723	1729	1737	rBV	241939	358874	5.96%	0.547%
52	13.033	1755	1759	1760	rVV3	11966	15254	0.25%	0.023%
53	13.074	1762	1766	1773	rVB8	21464	40166	0.67%	0.061%
54	13.227	1790	1792	1797	rVB6	8504	13435	0.22%	0.020%
55	13.574	1846	1851	1852	rBV5	8136	12045	0.20%	0.018%
56	13.668	1861	1867	1872	rBV	1563002	2186156	36.32%	3.333%
57	13.715	1872	1875	1882	rVV	357825	499008	8.29%	0.761%
58	13.780	1882	1886	1889	rVB6	8359	14050	0.23%	0.021%
59	13.910	1904	1908	1909	rBV3	13929	17345	0.29%	0.026%
60	13.945	1909	1914	1925	rVV	1548017	2217964	36.85%	3.381%
61	14.086	1936	1938	1943	rVB6	13071	13632	0.23%	0.021%
62	14.168	1945	1952	1956	rBV4	35873	60475	1.00%	0.092%
63	14.257	1958	1967	1976	rBV2	2402323	3622806	60.20%	5.523%
64	14.321	1976	1978	1983	rVV6	10706	13855	0.23%	0.021%
65	14.474	1998	2004	2014	rBV	352027	696805	11.58%	1.062%
66	14.621	2026	2029	2034	rVV7	29932	58714	0.98%	0.090%
67	14.692	2037	2041	2048	rVB9	49451	82942	1.38%	0.126%
68	14.798	2055	2059	2060	rVB4	14805	14782	0.25%	0.023%
69	15.039	2096	2100	2104	rBV	47178	72730	1.21%	0.111%
70	15.115	2111	2113	2118	rVB5	24951	32966	0.55%	0.050%
71	15.257	2130	2137	2143	rBV	1857835	2690301	44.70%	4.101%

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72	15.321	2145	2148	2150	rVV3	36944	46886	0.78%	0.071%
73	15.380	2152	2158	2164	rBV	369669	515173	8.56%	0.785%
74	15.498	2176	2178	2180	rVV3	13637	12703	0.21%	0.019%
75	15.621	2192	2199	2212	rBV	861142	1291675	21.46%	1.969%
76	15.857	2237	2239	2244	rVB5	15706	15936	0.26%	0.024%
77	15.939	2250	2253	2256	rBV5	18206	21354	0.35%	0.033%
78	15.980	2256	2260	2261	rBV4	28122	37857	0.63%	0.058%
79	16.209	2296	2299	2303	rBV6	20517	33752	0.56%	0.051%
80	16.309	2312	2316	2321	rVB3	69750	90463	1.50%	0.138%
81	16.551	2354	2357	2363	rVB2	67471	87881	1.46%	0.134%
82	16.768	2391	2394	2396	rBV3	33074	38072	0.63%	0.058%
83	17.003	2428	2434	2440	rBV2	2922292	4113358	68.35%	6.271%
84	17.104	2445	2451	2461	rVB2	1814767	2603794	43.26%	3.969%
85	17.674	2546	2548	2553	rBV6	21532	27442	0.46%	0.042%
86	17.762	2561	2563	2564	rBV2	23389	19470	0.32%	0.030%
87	17.903	2583	2587	2597	rBV2	242241	426172	7.08%	0.650%
88	18.839	2744	2746	2749	rBV3	33744	40571	0.67%	0.062%
89	19.068	2783	2785	2790	rVB2	106165	113289	1.88%	0.173%
90	19.197	2803	2807	2815	rBV6	109566	217997	3.62%	0.332%
91	19.403	2837	2842	2849	rBV	2198235	3018396	50.15%	4.601%
92	19.462	2849	2852	2856	rVB2	117962	141197	2.35%	0.215%
93	20.344	2998	3002	3005	rVB2	193430	246318	4.09%	0.376%
94	20.915	3095	3099	3109	rBV	1259969	1784796	29.66%	2.721%
95	21.068	3123	3125	3130	rVB	127878	116002	1.93%	0.177%
96	21.121	3130	3134	3137	rBV	386592	439760	7.31%	0.670%
97	21.197	3142	3147	3152	rBV	3640380	4634050	77.00%	7.064%
98	22.027	3285	3288	3294	rVB2	327926	404536	6.72%	0.617%
99	23.238	3489	3494	3502	rBV2	1297045	2252963	37.43%	3.435%
100	23.374	3511	3517	3526	rVB	2372539	4418043	73.41%	6.735%

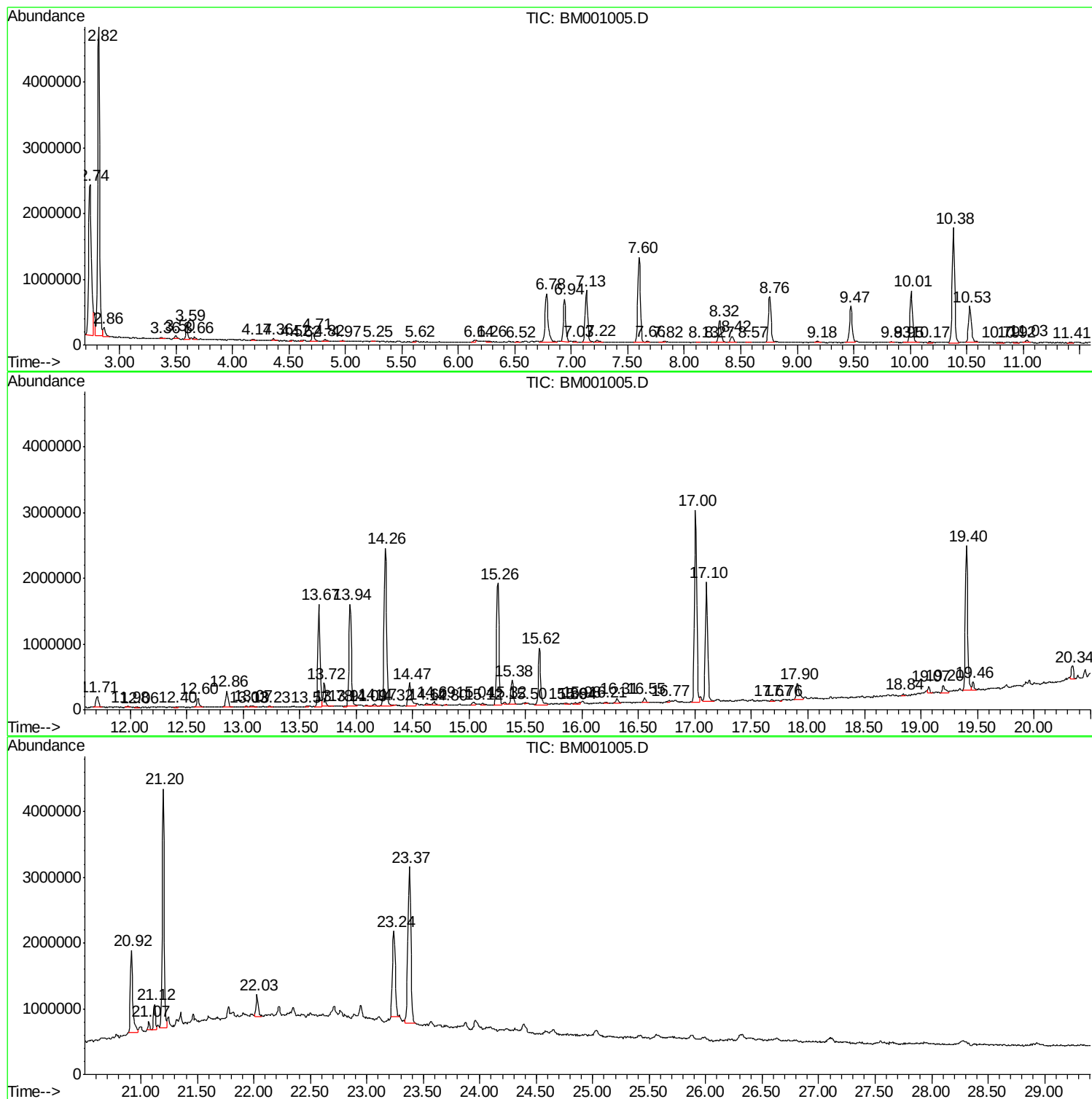
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.M
Quant Title : SVOA CALIBRATION

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



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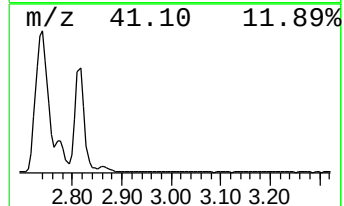
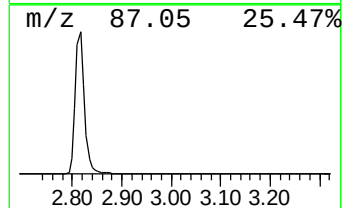
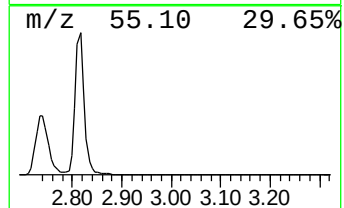
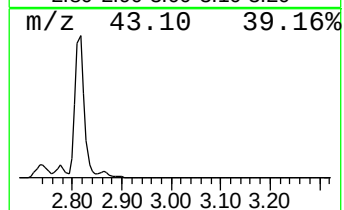
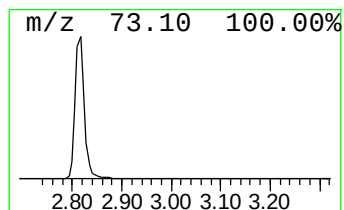
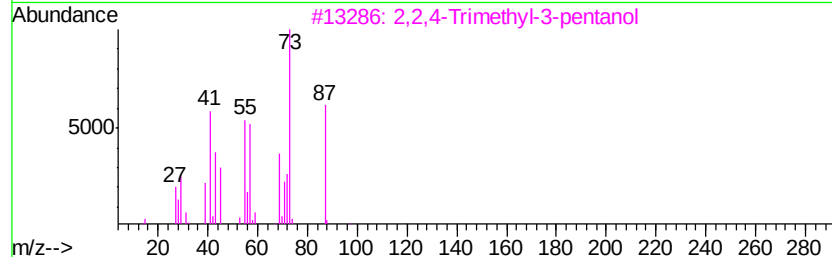
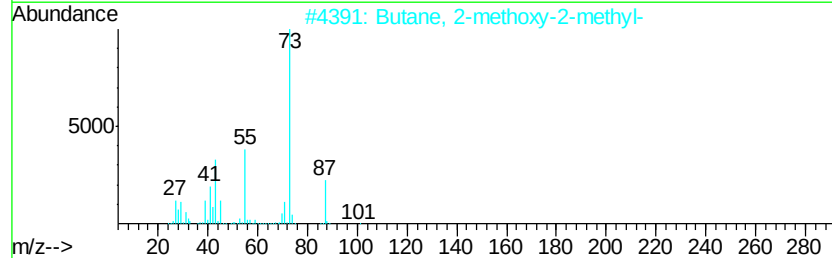
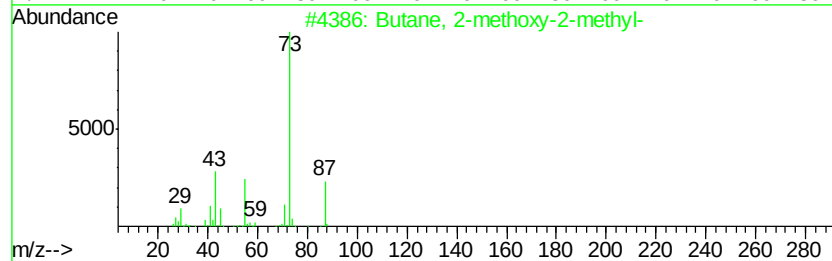
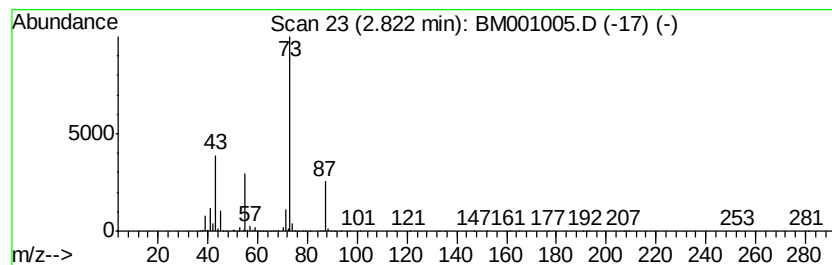
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.82	59.27 ng/ul	6018430	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	72
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	35



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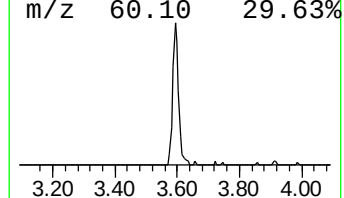
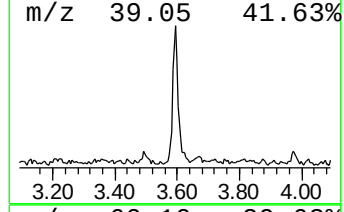
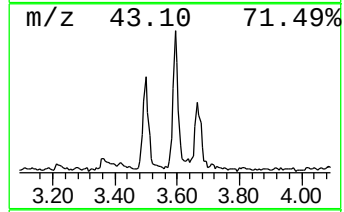
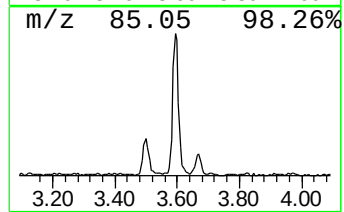
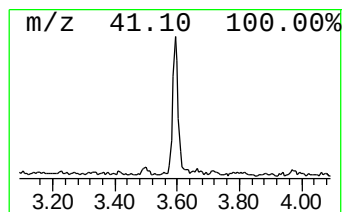
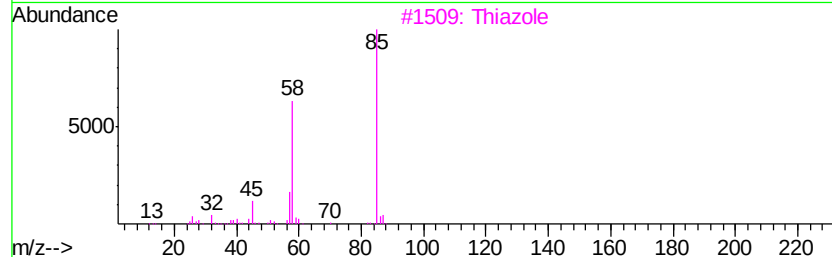
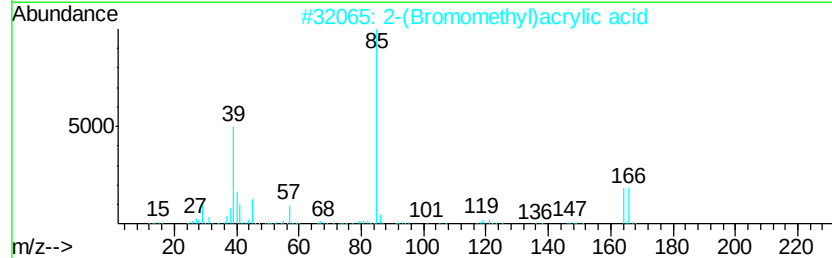
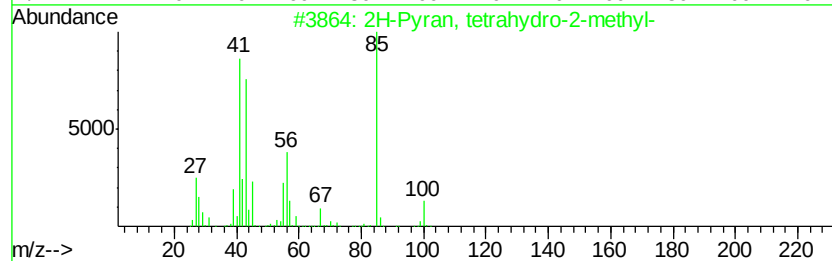
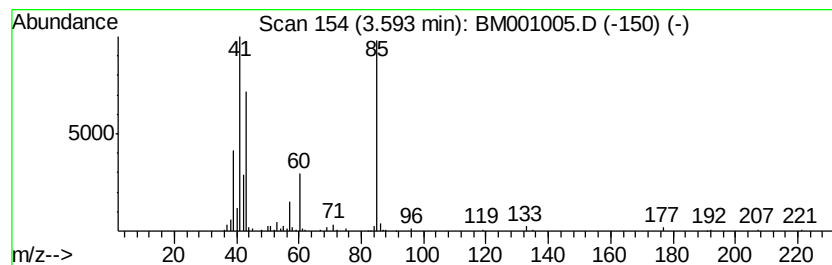
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2H-Pyran, tetrahydro-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
3.59	2.72 ng/ul	275744	1,4-Dichlorobenzene-d4	7.60	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	50
2	2-(Bromomethyl)acrylic acid	164	C4H5BrO2	072707-66-5	33
3	Thiazole	85	C3H3NS	000288-47-1	25
4	2(3H)-Furanone, 5-acetyldihydro-	128	C6H8O3	029393-32-6	23
5	2H-Pyran-2-methanol, tetrahydro-	116	C6H12O2	000100-72-1	17



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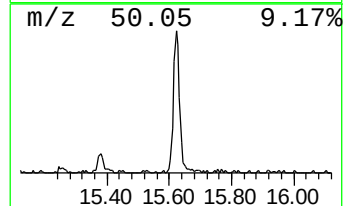
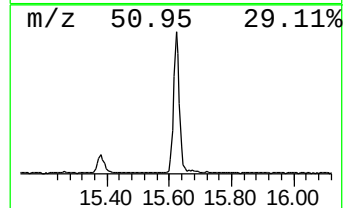
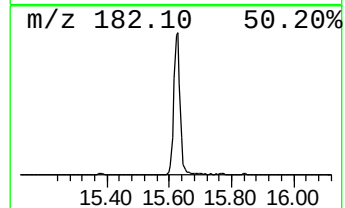
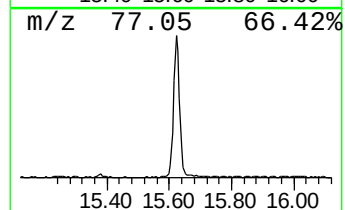
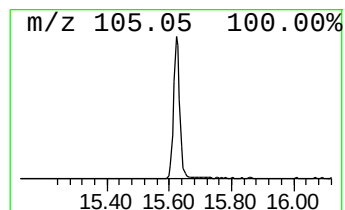
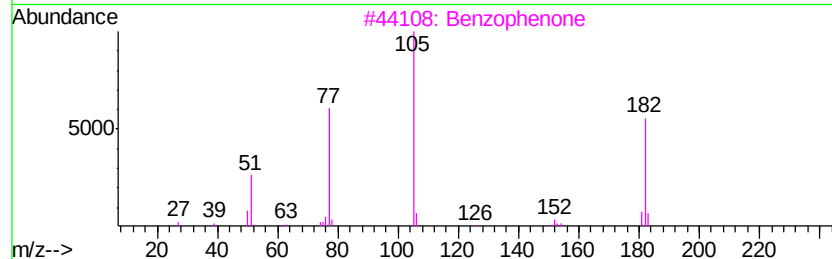
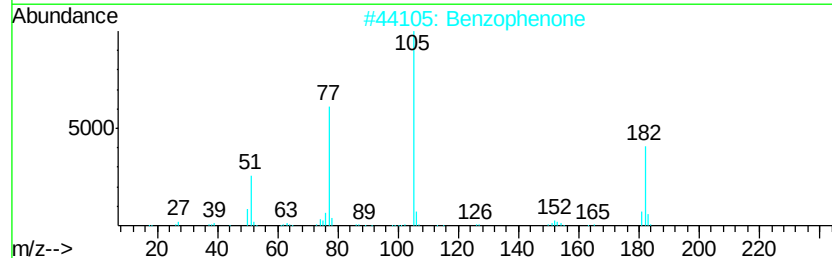
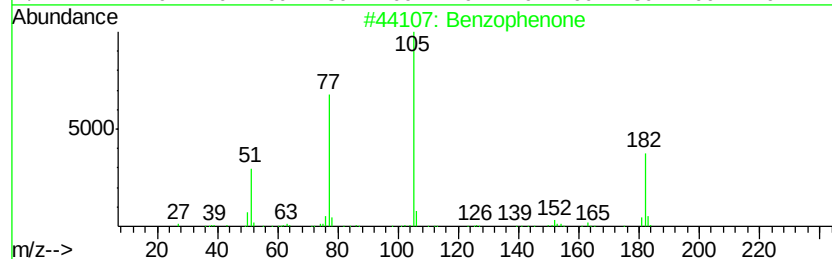
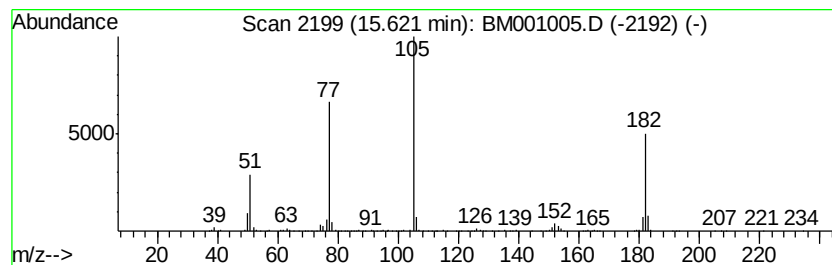
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.62	7.13 ng/ul	1291680	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	96
4	Benzophenone		182	C13H10O	000119-61-9	95
5	Benzophenone		182	C13H10O	000119-61-9	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM001005.D
Acq On : 15 Apr 2015 03:58
Operator : TP/IZ
Sample : G1858-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SD007-0006-01

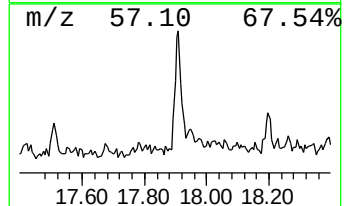
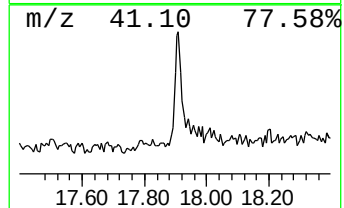
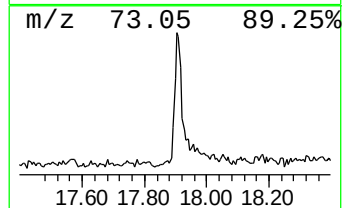
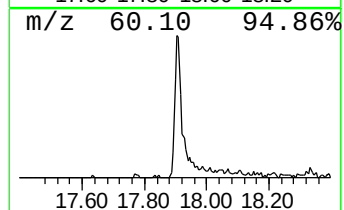
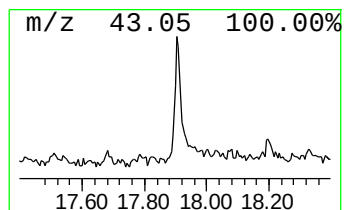
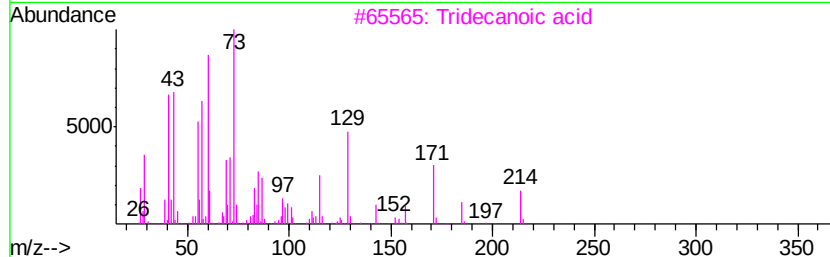
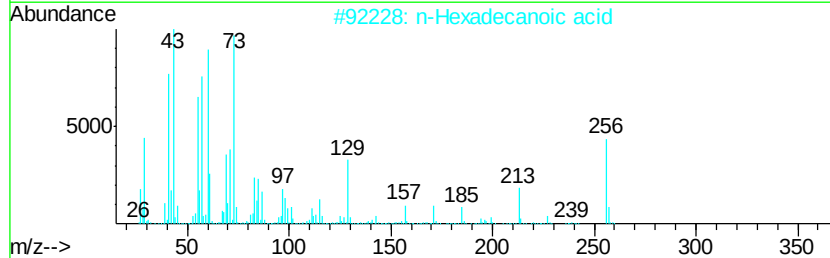
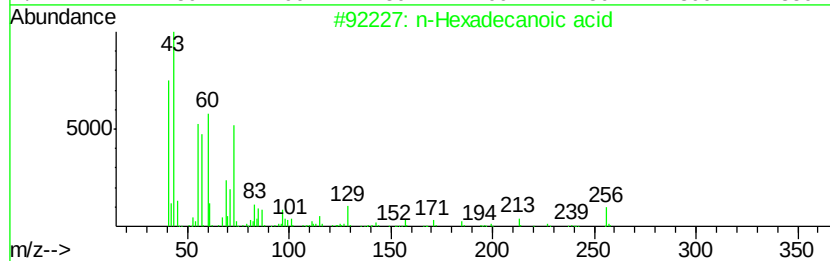
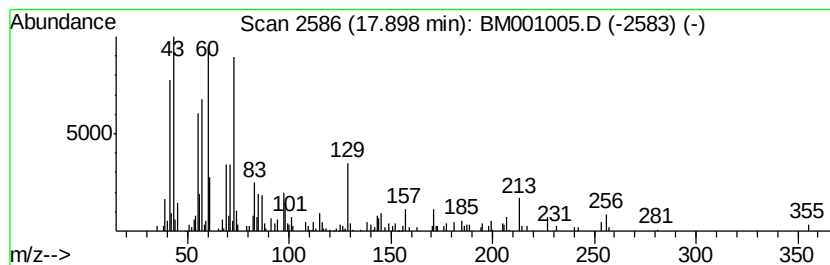
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.90	2.07 ng/ul	426172	Phenanthrene-d10	17.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3		Tridecanoic acid	214	C13H26O2	000638-53-9	90
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5		Tridecanoic acid	214	C13H26O2	000638-53-9	76



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM001005.D
Acq On : 15 Apr 2015 03:58
Operator : TP/IZ
Sample : G1858-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SD007-0006-01

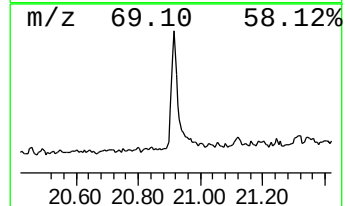
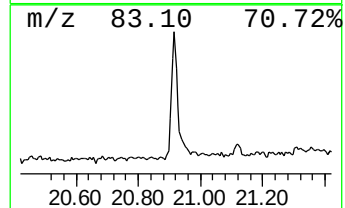
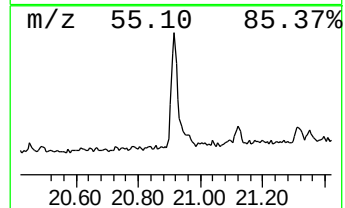
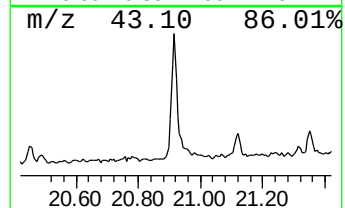
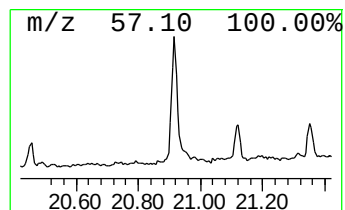
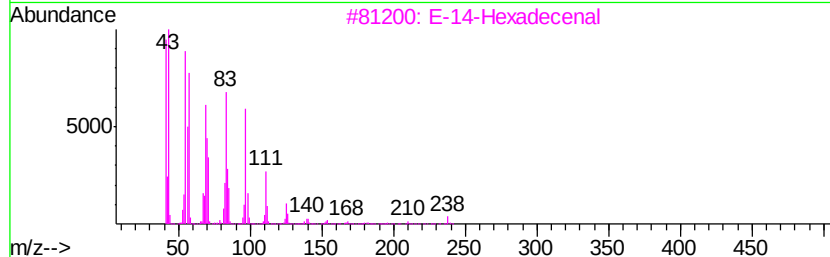
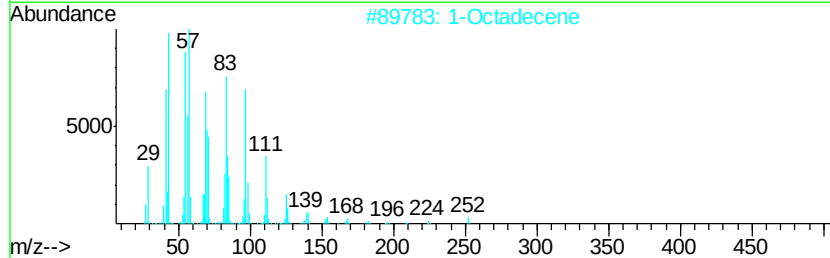
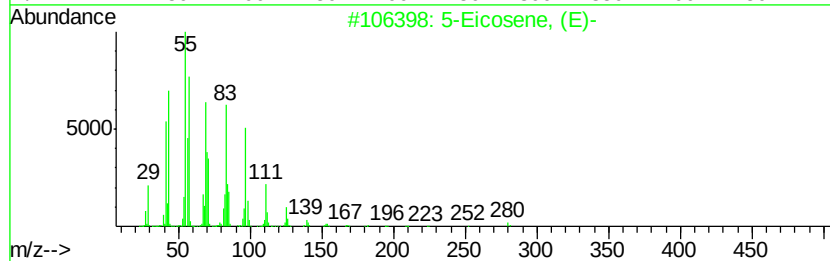
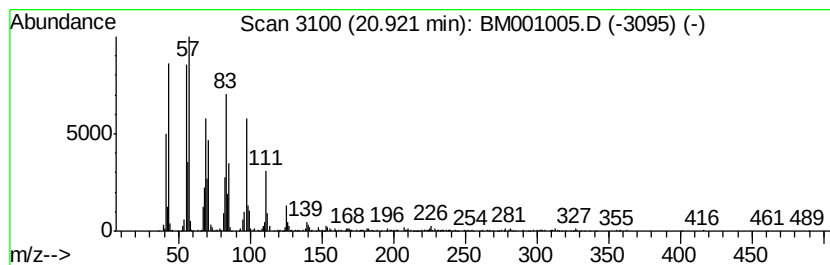
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Cyclic Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	7.70 ng/ul	1784800	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	95
2		1-Octadecene	252	C18H36	000112-88-9	95
3		E-14-Hexadecenal	238	C16H30O	330207-53-9	94
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
5		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94



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Acq On : 15 Apr 2015 03:58
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Sample : G1858-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SD007-0006-01

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	59.3	ng/ul	6018430	1	7.60	2030700	20.0
2H-Pyran, tetrahy...	3.59	2.7	ng/ul	275744	1	7.60	2030700	20.0
Benzophenone	15.62	7.1	ng/ul	1291680	3	14.26	3622810	20.0
n-Hexadecanoic acid	17.90	2.1	ng/ul	426172	4	17.00	4113360	20.0
(DEL) Alkane: Cyclic	20.92	7.7	ng/ul	1784800	5	21.20	4634050	20.0