

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
 Data File : BM000970.D
 Acq On : 14 Apr 2015 04:31
 Operator : TP/IZ
 Sample : G1858-15
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS019-0006-01

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	676654	1280009	36.14%	2.629%
2	2.816	18	22	28	rVV	490733	618205	17.45%	1.270%
3	2.863	28	30	37	rVB2	33226	45845	1.29%	0.094%
4	3.216	88	90	95	rVB5	6602	6802	0.19%	0.014%
5	3.498	135	138	143	rBV6	10234	15101	0.43%	0.031%
6	3.598	151	155	158	rBV	32288	46817	1.32%	0.096%
7	3.634	158	161	165	rVB3	36050	44930	1.27%	0.092%
8	3.810	187	191	197	rBV3	24350	34067	0.96%	0.070%
9	4.140	242	247	251	rBV	24031	35793	1.01%	0.074%
10	4.222	260	261	266	rVB5	5564	5600	0.16%	0.012%
11	4.640	330	332	335	rVB4	5560	6183	0.17%	0.013%
12	4.728	340	347	356	rVV2	54631	98218	2.77%	0.202%
13	4.981	386	390	394	rBV7	10888	15021	0.42%	0.031%
14	5.651	502	504	507	rVB4	4833	5815	0.16%	0.012%
15	5.716	512	515	520	rBV7	5042	6366	0.18%	0.013%
16	5.828	530	534	538	rVB7	6920	10449	0.30%	0.021%
17	6.022	564	567	571	rBV6	2523	5120	0.14%	0.011%
18	6.257	606	607	613	rBV6	3526	6166	0.17%	0.013%
19	6.710	681	684	689	rBV7	5283	8139	0.23%	0.017%
20	6.781	689	696	710	rBV	837530	1385273	39.11%	2.845%
21	6.939	717	723	732	rBV	628117	971342	27.42%	1.995%
22	7.134	750	756	766	rVV	851656	1303045	36.79%	2.677%
23	7.228	767	772	780	rVB2	40123	64049	1.81%	0.132%
24	7.604	829	836	843	rVV	670311	1060479	29.94%	2.178%
25	7.669	845	847	853	rVV5	10350	14824	0.42%	0.030%
26	8.316	949	957	965	rBV	891527	1427785	40.31%	2.933%
27	8.757	1026	1032	1041	rBV	731129	1163244	32.84%	2.389%
28	9.180	1100	1104	1108	rVB3	13486	19918	0.56%	0.041%
29	9.475	1147	1154	1164	rBV	573068	952498	26.89%	1.957%
30	10.010	1238	1245	1257	rVV	889697	1434528	40.50%	2.947%
31	10.386	1302	1309	1317	rBV	873705	1445495	40.81%	2.969%
32	10.527	1326	1333	1346	rBV	745839	1309536	36.97%	2.690%
33	10.910	1393	1398	1402	rBV7	4866	8455	0.24%	0.017%
34	11.063	1421	1424	1430	rVB6	3730	6251	0.18%	0.013%

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35	11.139	1430	1437	1441	rBV4	3855	6991	0.20%	0.014%
36	11.710	1528	1534	1540	rVB	82982	130995	3.70%	0.269%
37	11.927	1568	1571	1576	rVB4	7811	11960	0.34%	0.025%
38	11.986	1576	1581	1588	rBV3	17468	29704	0.84%	0.061%
39	12.416	1652	1654	1658	rVB4	4787	5705	0.16%	0.012%
40	12.604	1682	1686	1691	rBV5	13647	20273	0.57%	0.042%
41	12.857	1723	1729	1734	rBV6	19125	29185	0.82%	0.060%
42	13.086	1763	1768	1773	rBV4	13307	20355	0.57%	0.042%
43	13.245	1789	1795	1801	rVB	15050	26635	0.75%	0.055%
44	13.674	1862	1868	1872	rBV	1435074	1941845	54.82%	3.989%
45	13.721	1872	1876	1885	rVB	192823	274759	7.76%	0.564%
46	13.951	1908	1915	1928	rVV	1691716	2483519	70.12%	5.101%
47	14.168	1947	1952	1956	rVB	24095	33022	0.93%	0.068%
48	14.257	1961	1967	1977	rBV2	1153346	1774965	50.11%	3.646%
49	14.468	1998	2003	2021	rBV	447379	729535	20.60%	1.499%
50	14.698	2038	2042	2045	rVB5	6924	8664	0.24%	0.018%
51	15.121	2111	2114	2119	rVB3	16213	20908	0.59%	0.043%
52	15.257	2130	2137	2146	rBV	2197534	3057751	86.33%	6.281%
53	15.380	2152	2158	2168	rBV	499468	677520	19.13%	1.392%
54	15.498	2173	2178	2182	rVB4	22945	32168	0.91%	0.066%
55	15.627	2191	2200	2205	rBV	313518	438471	12.38%	0.901%
56	15.980	2257	2260	2263	rVV4	9777	13694	0.39%	0.028%
57	16.039	2267	2270	2272	rVV4	4367	5204	0.15%	0.011%
58	16.151	2286	2289	2294	rVV6	3822	5442	0.15%	0.011%
59	16.245	2301	2305	2309	rVB5	6016	7495	0.21%	0.015%
60	16.321	2314	2318	2321	rVB5	6451	5735	0.16%	0.012%
61	16.398	2326	2331	2336	rBV6	7961	14697	0.41%	0.030%
62	16.556	2353	2358	2361	rBV3	8391	10673	0.30%	0.022%
63	16.774	2390	2395	2398	rBV6	8769	15501	0.44%	0.032%
64	17.003	2428	2434	2444	rBV	1428453	2012977	56.83%	4.135%
65	17.103	2444	2451	2464	rVV	2231776	3153499	89.03%	6.478%
66	17.209	2464	2469	2473	rVV3	31251	45220	1.28%	0.093%
67	17.251	2473	2476	2479	rVB3	5614	7266	0.21%	0.015%
68	17.309	2483	2486	2489	rBV4	5661	6501	0.18%	0.013%
69	17.680	2547	2549	2552	rVB3	7480	5924	0.17%	0.012%
70	17.792	2564	2568	2572	rBV6	7013	11789	0.33%	0.024%
71	17.850	2574	2578	2583	rBV7	11024	16905	0.48%	0.035%

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72	17.909	2583	2588	2607	rBV	310311	552348	15.59%	1.135%
73	18.203	2634	2638	2641	rBV5	9365	14365	0.41%	0.030%
74	18.339	2657	2661	2662	rBV4	5525	5256	0.15%	0.011%
75	18.709	2722	2724	2725	rBV2	6743	6795	0.19%	0.014%
76	18.839	2743	2746	2753	rVB8	8718	12998	0.37%	0.027%
77	19.039	2777	2780	2783	rBV	25222	38801	1.10%	0.080%
78	19.074	2784	2786	2789	rVB3	15403	13735	0.39%	0.028%
79	19.197	2802	2807	2817	rBV	117854	209158	5.91%	0.430%
80	19.292	2820	2823	2829	rVV2	26992	46121	1.30%	0.095%
81	19.350	2831	2833	2836	rVV4	9352	10786	0.30%	0.022%
82	19.403	2836	2842	2849	rVV	2676371	3541900	100.00%	7.275%
83	19.462	2849	2852	2858	rVB5	27851	33029	0.93%	0.068%
84	19.721	2894	2896	2898	rBV3	5398	6609	0.19%	0.014%
85	19.927	2927	2931	2935	rBV5	28867	47562	1.34%	0.098%
86	20.339	2995	3001	3005	rVB4	31965	50064	1.41%	0.103%
87	20.374	3005	3007	3011	rBV4	7593	9069	0.26%	0.019%
88	20.450	3015	3020	3024	rBV6	34379	60482	1.71%	0.124%
89	20.568	3037	3040	3046	rVB2	16785	18789	0.53%	0.039%
90	20.774	3073	3075	3077	rBV3	8653	8531	0.24%	0.018%
91	20.909	3094	3098	3110	rBV	2131567	2626247	74.15%	5.395%
92	21.121	3131	3134	3139	rBV7	20309	40682	1.15%	0.084%
93	21.197	3142	3147	3159	rVB	1916869	2367750	66.85%	4.864%
94	21.315	3163	3167	3170	rBV2	96668	107533	3.04%	0.221%
95	21.356	3170	3174	3177	rBV2	47363	61904	1.75%	0.127%
96	21.791	3243	3248	3260	rVB7	94019	209854	5.92%	0.431%
97	23.238	3487	3494	3505	rBV2	1881948	3419058	96.53%	7.023%
98	23.374	3510	3517	3526	rBV	1217213	2241256	63.28%	4.604%
99	23.956	3610	3616	3627	rBV2	361866	744622	21.02%	1.530%
100	25.562	3884	3889	3899	rVB5	91757	222860	6.29%	0.458%

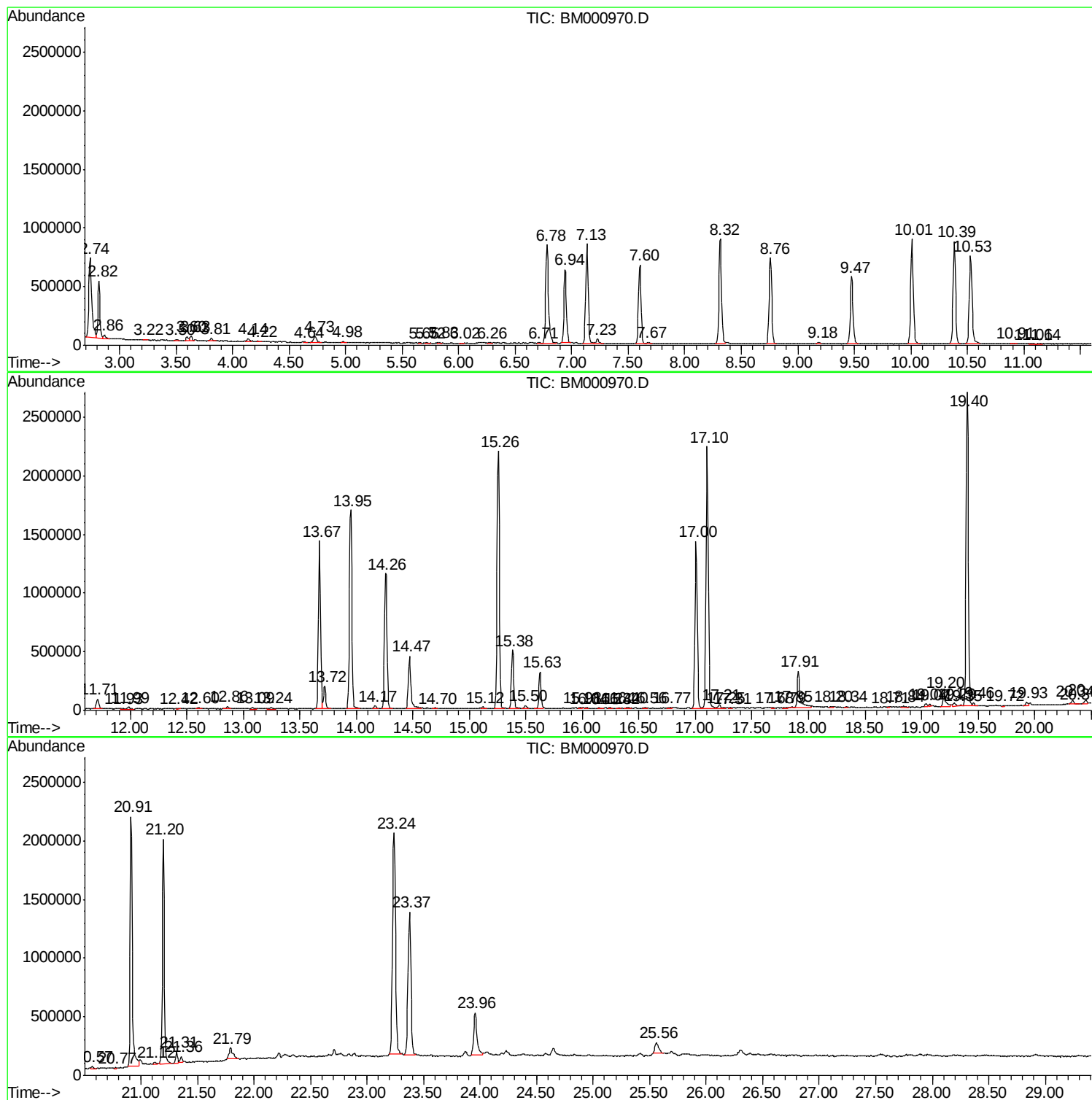
Sum of corrected areas: 48682984

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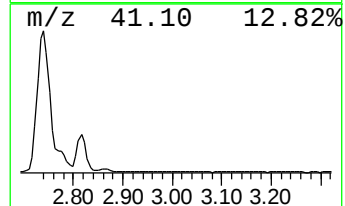
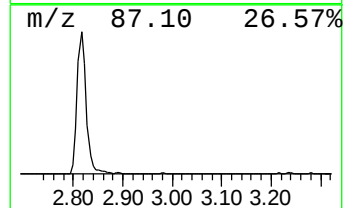
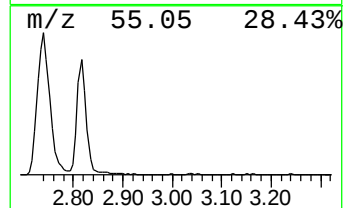
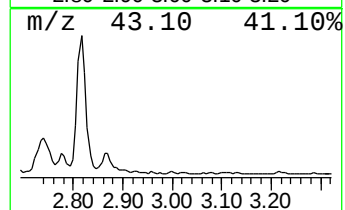
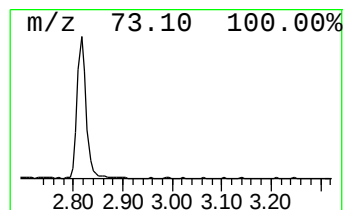
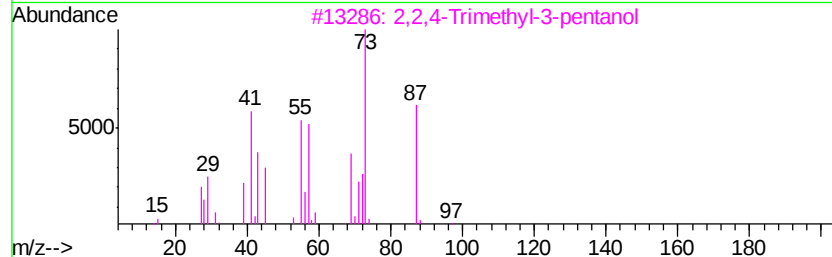
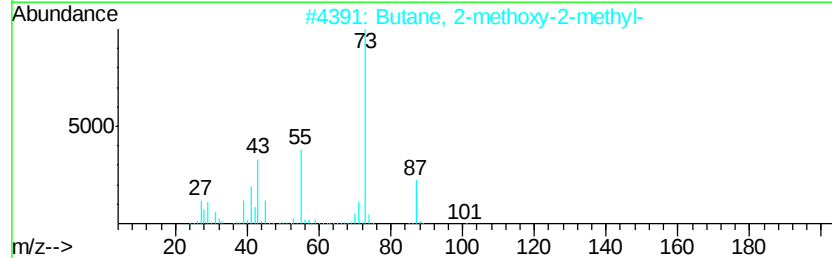
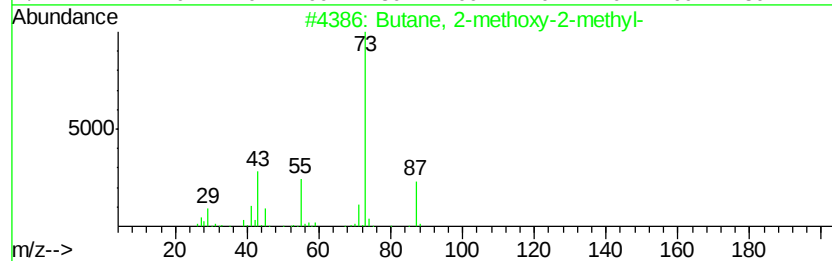
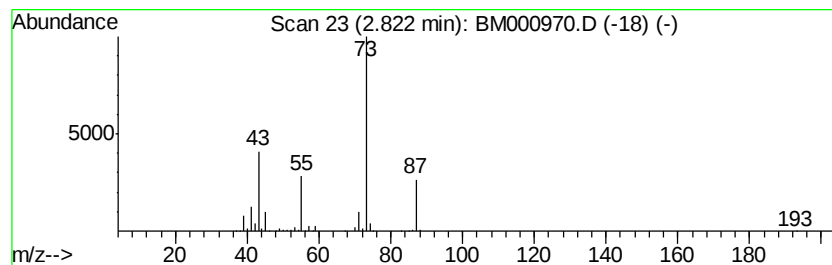
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.82	11.66 ng/ul	618205	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		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	32
5		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25



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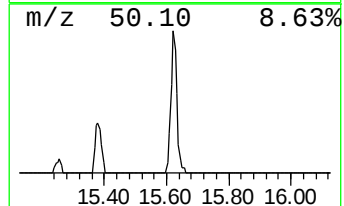
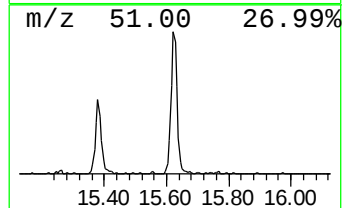
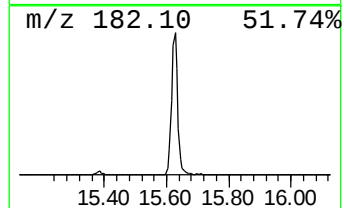
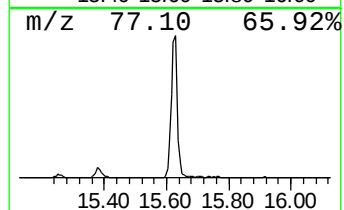
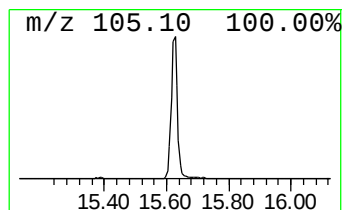
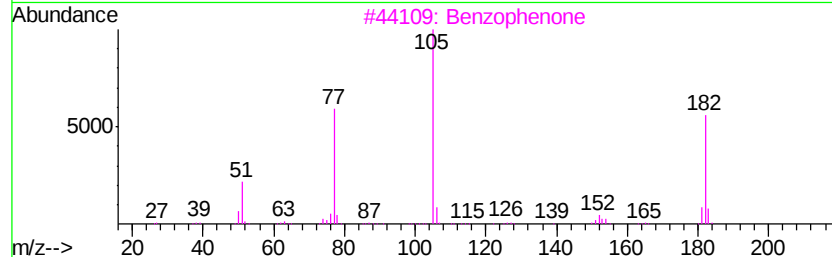
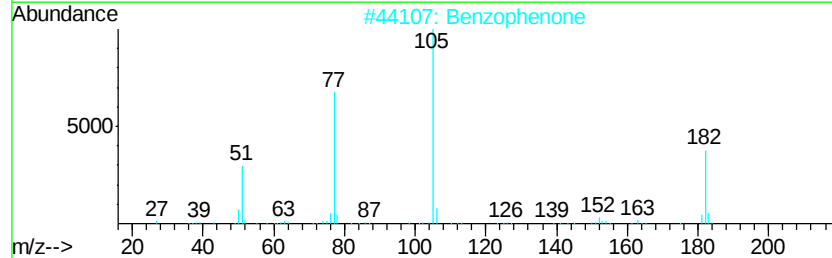
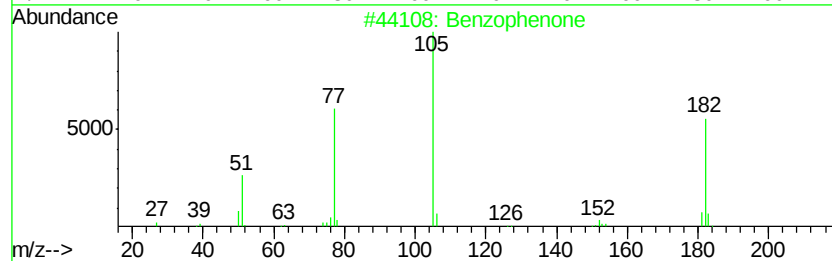
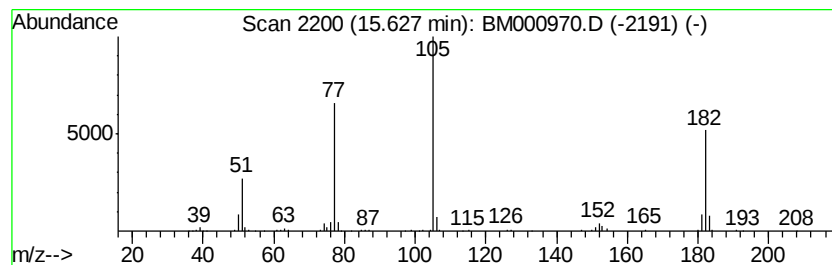
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	4.94 ng/ul	438471	Acenaphthene-d10	14.26

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone		182	C13H10O	000119-61-9	96
2	Benzophenone		182	C13H10O	000119-61-9	95
3	Benzophenone		182	C13H10O	000119-61-9	94
4	Benzophenone		182	C13H10O	000119-61-9	94
5	Benzophenone		182	C13H10O	000119-61-9	91



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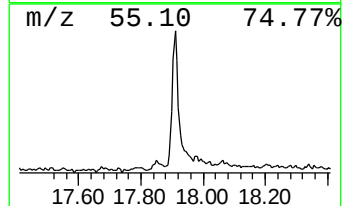
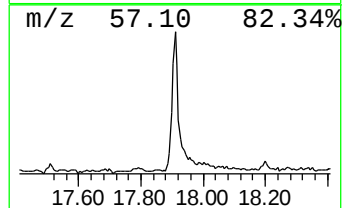
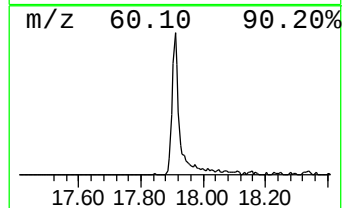
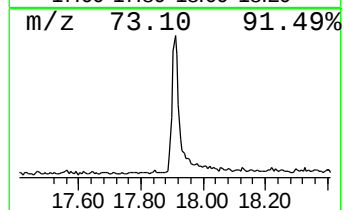
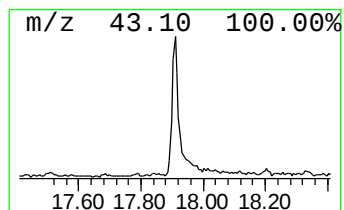
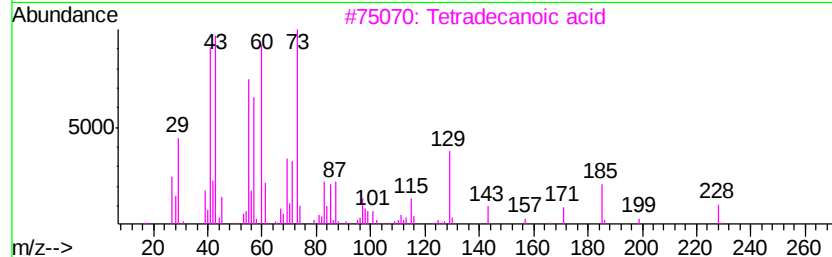
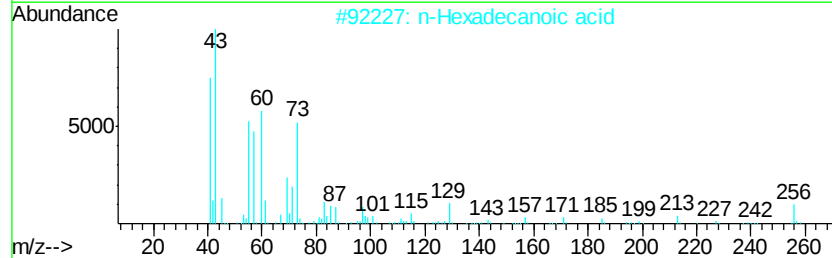
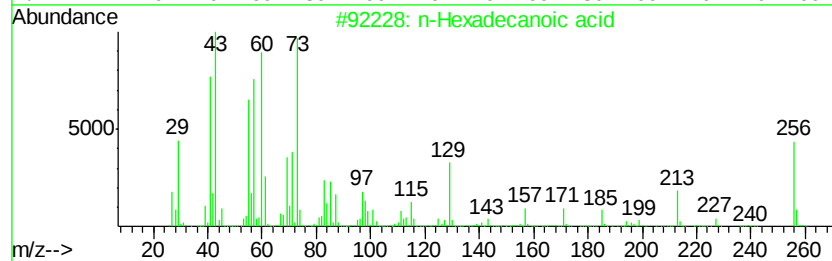
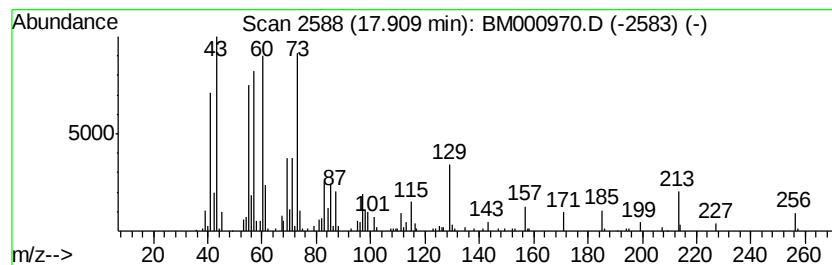
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.91	5.49 ng/ul	552348	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	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
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 : BM000970.D
Acq On : 14 Apr 2015 04:31
Operator : TP/IZ
Sample : G1858-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS019-0006-01

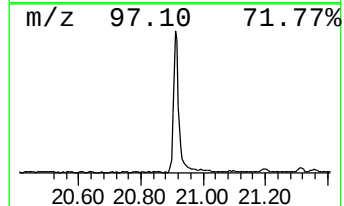
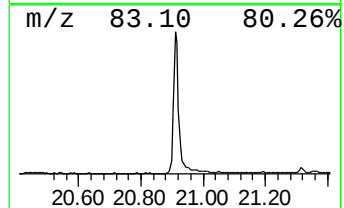
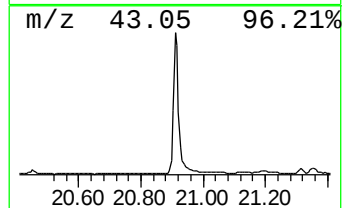
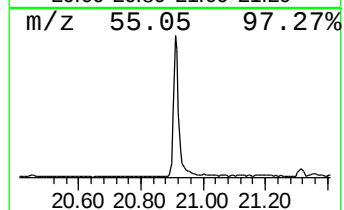
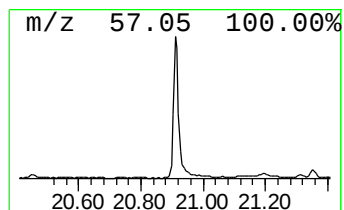
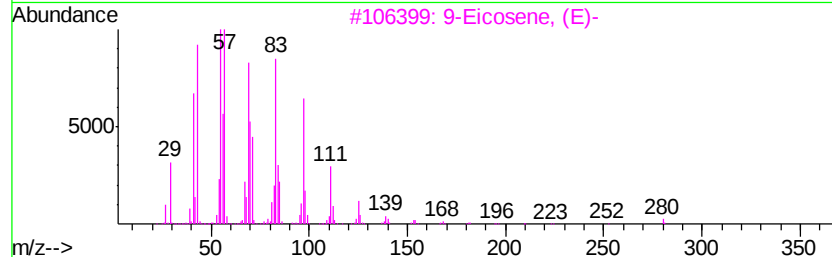
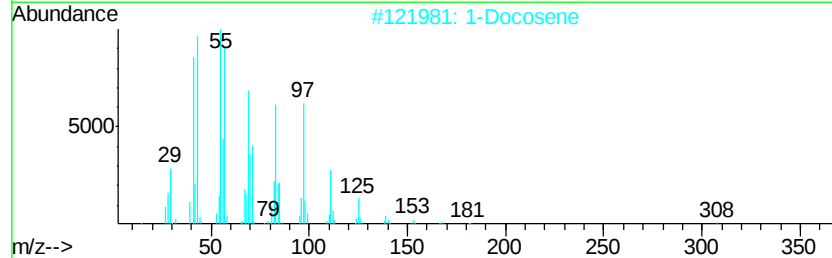
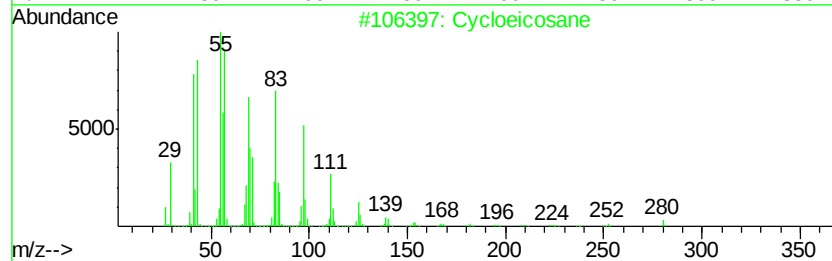
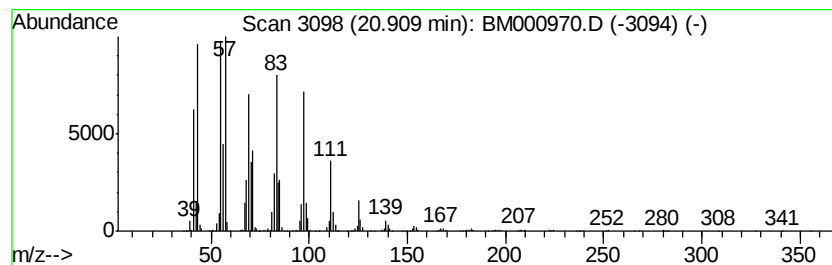
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.91	22.18 ng/ul	2626250	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cycloeicosane	280	C20H40	000296-56-0	96
2		1-Docosene	308	C22H44	001599-67-3	94
3		9-Eicosene, (E)-	280	C20H40	074685-29-3	91
4		1-Nonadecene	266	C19H38	018435-45-5	91
5		5-Eicosene, (E)-	280	C20H40	074685-30-6	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000970.D
Acq On : 14 Apr 2015 04:31
Operator : TP/IZ
Sample : G1858-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS019-0006-01

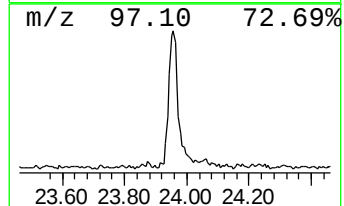
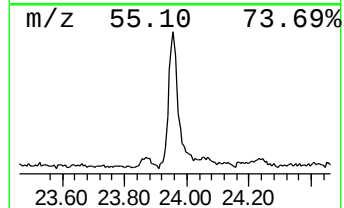
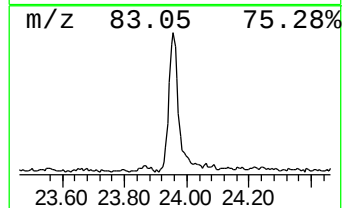
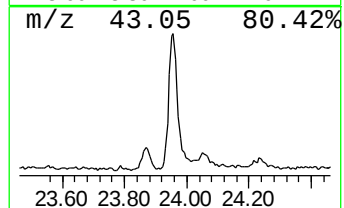
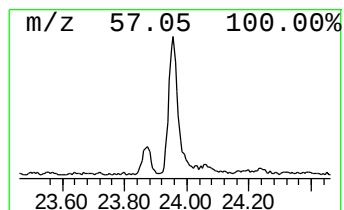
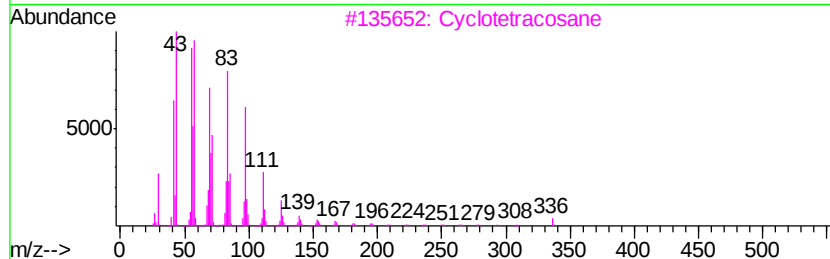
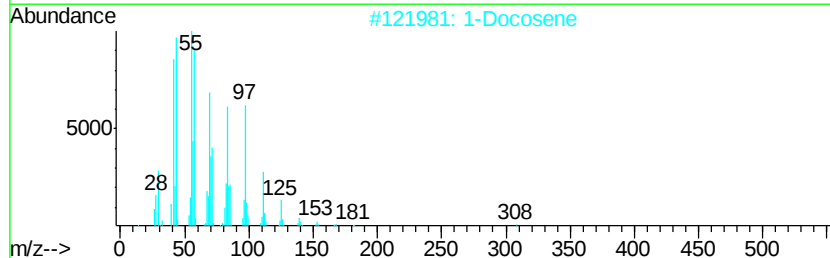
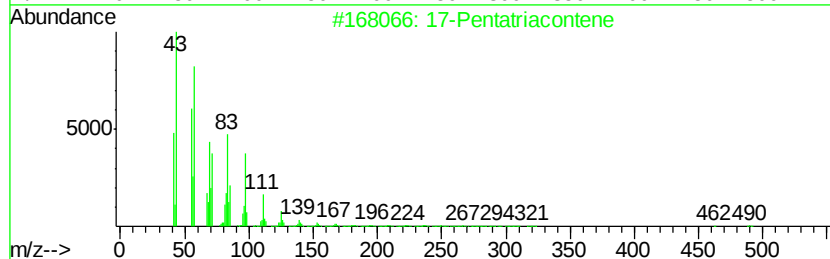
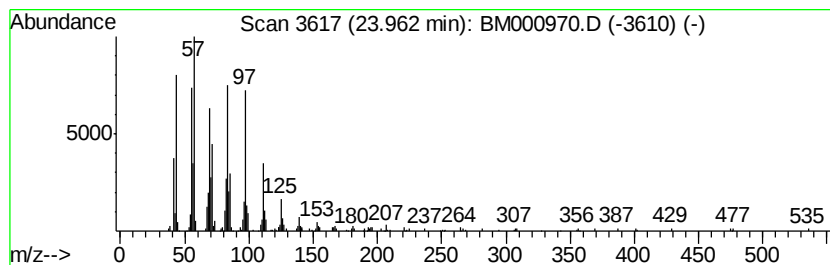
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Cyclic Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	6.64 ng/ul	744622	Perylene-d12	23.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			17-Pentatriacontene	491	C35H70	006971-40-0	94
2			1-Docosene	308	C22H44	001599-67-3	94
3			Cyclotetracosane	336	C24H48	000297-03-0	90
4			1-Docosene	308	C22H44	001599-67-3	87
5			17-Pentatriacontene	491	C35H70	006971-40-0	86



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000970.D
Acq On : 14 Apr 2015 04:31
Operator : TP/IZ
Sample : G1858-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS019-0006-01

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	11.7	ng/ul	618205	1	7.60	1060480	20.0
Benzophenone	15.63	4.9	ng/ul	438471	3	14.26	1774970	20.0
n-Hexadecanoic acid	17.91	5.5	ng/ul	552348	4	17.00	2012980	20.0
(DEL) Alkane: Cyclic	20.91	22.2	ng/ul	2626250	5	21.20	2367750	20.0
(DEL) Alkane: Cyclic	23.96	6.6	ng/ul	744622	6	23.37	2241260	20.0