

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
 Data File : BM001002.D
 Acq On : 15 Apr 2015 02:10
 Operator : TP/IZ
 Sample : G1858-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P001-SD004-0006-01

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	13	rBV	833600	1531184	14.99%	1.160%
2	2.775	13	15	18	rVV2	207526	230219	2.25%	0.174%
3	2.816	18	22	27	rVV	439637	565152	5.53%	0.428%
4	2.863	28	30	35	rVB4	66811	72467	0.71%	0.055%
5	3.357	111	114	119	rBV2	33081	48150	0.47%	0.036%
6	3.498	136	138	145	rVB5	30969	34395	0.34%	0.026%
7	3.593	149	154	157	rBV2	104405	136953	1.34%	0.104%
8	3.628	157	160	165	rVB3	93471	113125	1.11%	0.086%
9	3.810	187	191	194	rBV5	13856	22409	0.22%	0.017%
10	4.716	342	345	352	rVB5	18232	36713	0.36%	0.028%
11	4.963	384	387	399	rVB2	61537	123301	1.21%	0.093%
12	5.822	528	533	534	rBV5	17974	25739	0.25%	0.020%
13	6.781	689	696	709	rBV	2564071	4075179	39.90%	3.089%
14	6.939	713	723	733	rVV	2095723	3143278	30.78%	2.382%
15	7.134	749	756	765	rBV	2585653	3899663	38.18%	2.956%
16	7.222	767	771	784	rVB	69530	125271	1.23%	0.095%
17	7.598	827	835	843	rBV	1587009	2460232	24.09%	1.865%
18	8.310	950	956	963	rBV	2827244	4496951	44.03%	3.408%
19	8.369	963	966	972	rVB4	60560	100512	0.98%	0.076%
20	8.757	1024	1032	1040	rBV	2404935	3864174	37.83%	2.929%
21	9.180	1099	1104	1107	rVB6	22929	32656	0.32%	0.025%
22	9.475	1145	1154	1166	rBV	1953680	3216534	31.49%	2.438%
23	9.845	1211	1217	1224	rVV	173846	276559	2.71%	0.210%
24	10.010	1238	1245	1255	rBV	2944565	4820036	47.19%	3.653%
25	10.380	1301	1308	1315	rBV	2056806	3389369	33.18%	2.569%
26	10.527	1325	1333	1345	rBV	2680060	4647705	45.50%	3.522%
27	11.033	1414	1419	1422	rBV6	14919	27031	0.26%	0.020%
28	11.710	1527	1534	1540	rBV	318842	518421	5.08%	0.393%
29	11.980	1574	1580	1588	rVB	62309	110154	1.08%	0.083%
30	12.280	1626	1631	1634	rBV5	17352	26261	0.26%	0.020%
31	12.410	1647	1653	1657	rBV4	45145	74080	0.73%	0.056%
32	12.598	1681	1685	1691	rVV3	49382	80718	0.79%	0.061%
33	12.721	1700	1706	1711	rVB8	18423	31526	0.31%	0.024%
34	12.857	1723	1729	1734	rVB	80677	121205	1.19%	0.092%

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35	13.033	1754	1759	1761	rBV6	17029	26351	0.26%	0.020%
36	13.074	1761	1766	1771	rVB5	24634	45397	0.44%	0.034%
37	13.239	1792	1794	1799	rVB2	17827	21423	0.21%	0.016%
38	13.404	1816	1822	1827	rBV2	42652	91585	0.90%	0.069%
39	13.568	1848	1850	1856	rVV7	12310	20115	0.20%	0.015%
40	13.674	1861	1868	1872	rVV	5361127	7357582	72.04%	5.576%
41	13.715	1872	1875	1887	rVV	699524	1015049	9.94%	0.769%
42	13.945	1906	1914	1929	rBV	5737340	8523920	83.46%	6.460%
43	14.163	1946	1951	1957	rVB3	39279	55136	0.54%	0.042%
44	14.257	1961	1967	1975	rBV2	2543432	3891795	38.10%	2.950%
45	14.468	1997	2003	2011	rBV	2027760	3108198	30.43%	2.356%
46	14.533	2011	2014	2021	rVB3	92212	170427	1.67%	0.129%
47	14.692	2038	2041	2046	rVV7	20591	32264	0.32%	0.024%
48	14.786	2054	2057	2063	rVB8	17417	30870	0.30%	0.023%
49	15.039	2094	2100	2106	rBV	127921	186113	1.82%	0.141%
50	15.115	2110	2113	2119	rVB5	24630	32685	0.32%	0.025%
51	15.257	2130	2137	2146	rBV	6887837	9853189	96.47%	7.468%
52	15.380	2152	2158	2169	rBV	1977247	2540020	24.87%	1.925%
53	15.492	2173	2177	2188	rVB2	80853	143043	1.40%	0.108%
54	15.621	2191	2199	2210	rBV	1743609	2410638	23.60%	1.827%
55	15.751	2217	2221	2227	rVB8	16883	38174	0.37%	0.029%
56	15.815	2227	2232	2238	rBV9	17409	37937	0.37%	0.029%
57	15.986	2258	2261	2262	rBV3	17364	21094	0.21%	0.016%
58	16.251	2301	2306	2310	rVB5	20254	35608	0.35%	0.027%
59	16.339	2315	2321	2327	rBV	42265	84625	0.83%	0.064%
60	16.398	2327	2331	2333	rBV5	17808	20288	0.20%	0.015%
61	16.556	2353	2358	2364	rBV5	64252	89555	0.88%	0.068%
62	16.727	2383	2387	2391	rVV5	22157	30449	0.30%	0.023%
63	16.768	2392	2394	2396	rVV	28128	24891	0.24%	0.019%
64	16.809	2399	2401	2407	rVV6	25362	43815	0.43%	0.033%
65	16.862	2407	2410	2414	rVV	33973	33631	0.33%	0.025%
66	17.003	2424	2434	2440	rBV	3057307	4247250	41.58%	3.219%
67	17.103	2444	2451	2462	rVV	6846098	9535592	93.36%	7.227%
68	17.203	2466	2468	2475	rVB7	35589	46328	0.45%	0.035%
69	17.356	2490	2494	2495	rBV4	19331	21073	0.21%	0.016%
70	17.509	2516	2520	2523	rBV6	16775	25620	0.25%	0.019%
71	17.680	2545	2549	2553	rBV5	29928	37167	0.36%	0.028%

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72	17.780	2563	2566	2574	rBV9	24667	52852	0.52%	0.040%
73	17.851	2574	2578	2582	rBV7	23405	38582	0.38%	0.029%
74	17.909	2582	2588	2602	rBV	555095	1002036	9.81%	0.759%
75	18.198	2635	2637	2640	rBV3	24755	30345	0.30%	0.023%
76	18.233	2640	2643	2646	rVB5	19616	25343	0.25%	0.019%
77	18.839	2744	2746	2749	rVB4	31859	28414	0.28%	0.022%
78	19.039	2776	2780	2782	rBV2	96942	141371	1.38%	0.107%
79	19.068	2782	2785	2788	rVV	126621	179358	1.76%	0.136%
80	19.103	2788	2791	2799	rVB4	100601	139144	1.36%	0.105%
81	19.197	2802	2807	2814	rBV2	183464	323649	3.17%	0.245%
82	19.292	2819	2823	2827	rVB2	62731	80133	0.78%	0.061%
83	19.345	2827	2832	2836	rBV	294491	339185	3.32%	0.257%
84	19.403	2836	2842	2849	rBV	7569696	10213640	100.00%	7.741%
85	19.762	2900	2903	2907	rBV5	21682	28537	0.28%	0.022%
86	19.927	2928	2931	2934	rBV5	49950	67202	0.66%	0.051%
87	19.956	2934	2936	2940	rVB	69638	72247	0.71%	0.055%
88	20.186	2972	2975	2978	rVB2	63250	67462	0.66%	0.051%
89	20.392	3006	3010	3014	rVB2	256820	279620	2.74%	0.212%
90	20.450	3016	3020	3024	rVV2	112456	140516	1.38%	0.106%
91	20.562	3035	3039	3042	rBV4	33716	47037	0.46%	0.036%
92	20.915	3094	3099	3111	rBV	1648316	2318576	22.70%	1.757%
93	21.197	3141	3147	3152	rBV	3970830	4976947	48.73%	3.772%
94	21.315	3164	3167	3170	rBV2	144738	144858	1.42%	0.110%
95	21.350	3170	3173	3179	rVB	149019	173756	1.70%	0.132%
96	21.774	3242	3245	3250	rBV	253613	386620	3.79%	0.293%
97	22.344	3339	3342	3346	rVB	172088	214098	2.10%	0.162%
98	22.709	3400	3404	3410	rBV3	266633	455968	4.46%	0.346%
99	23.238	3487	3494	3506	rVB2	4991575	8776822	85.93%	6.652%
100	23.374	3511	3517	3529	rVB2	2616600	4793431	46.93%	3.633%

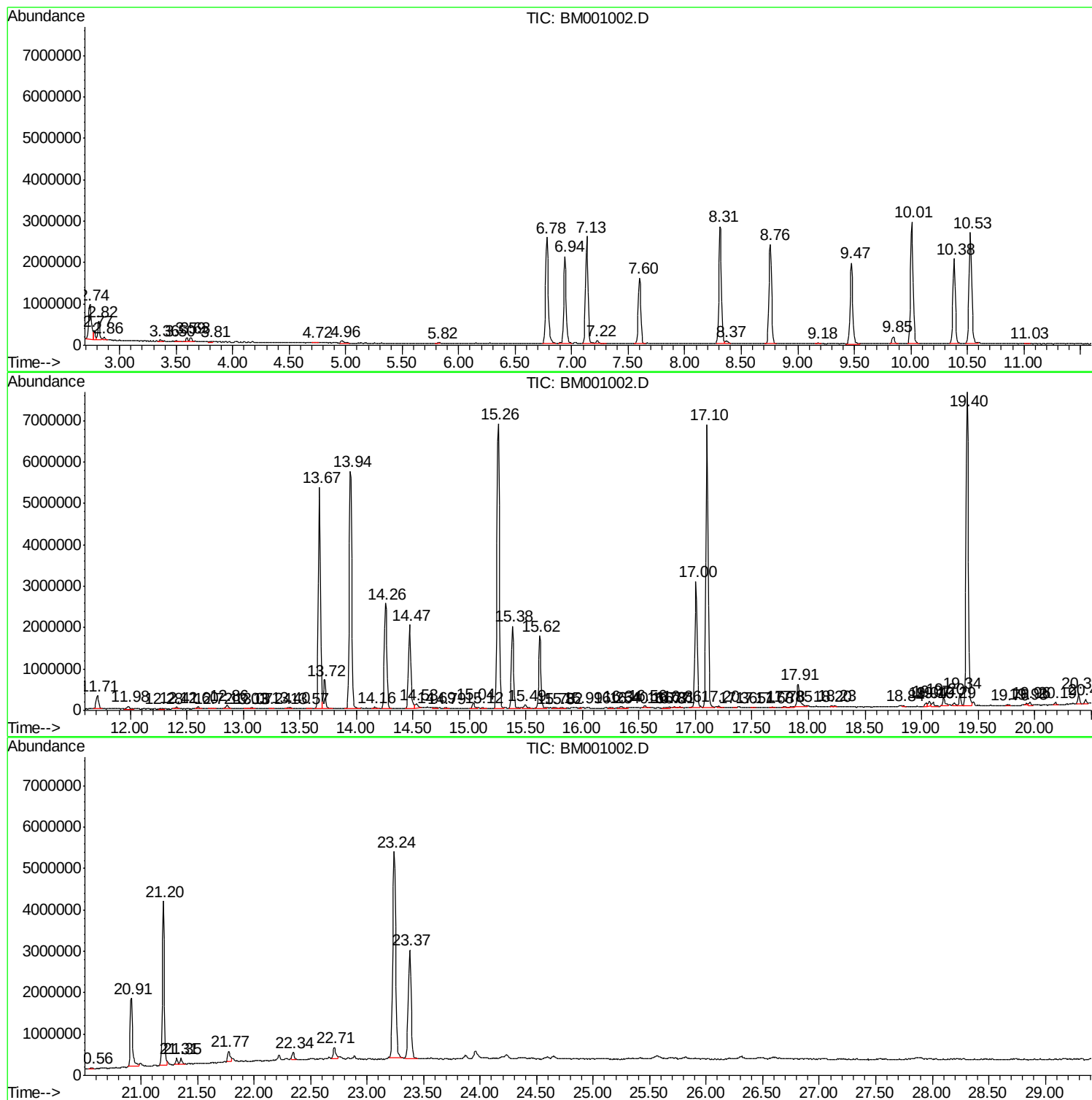
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.M
Quant Title : SVOA CALIBRATION

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



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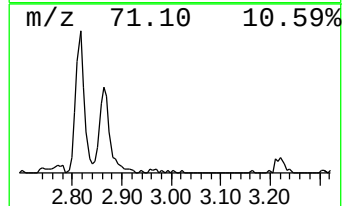
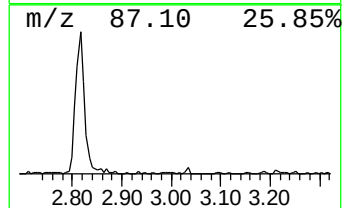
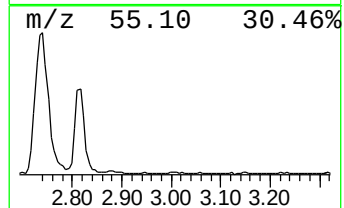
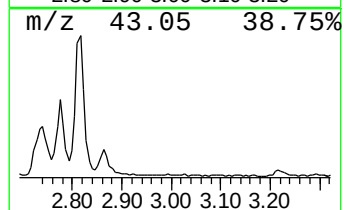
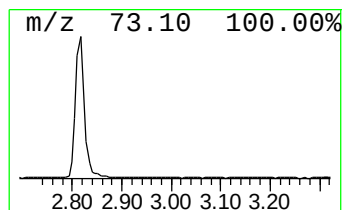
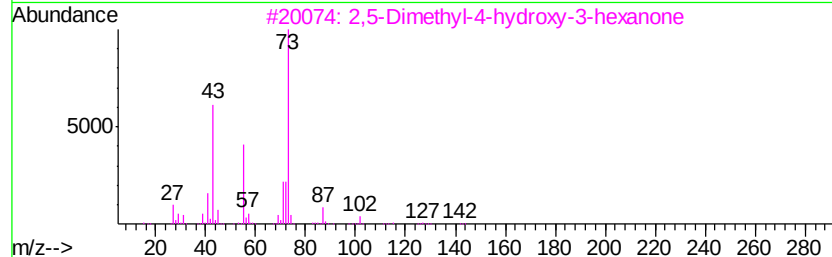
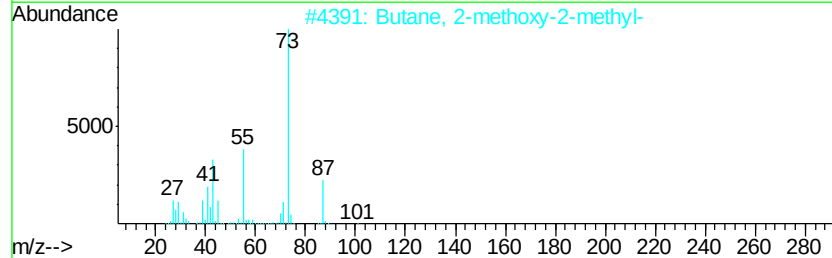
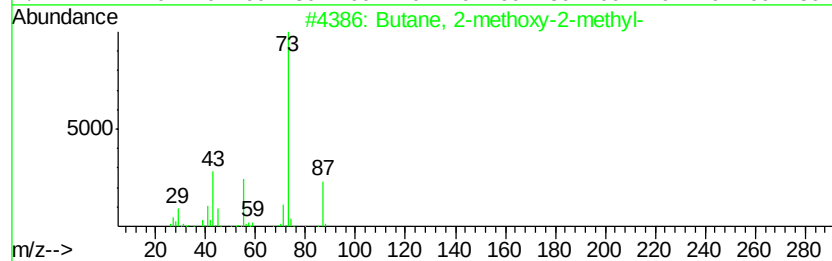
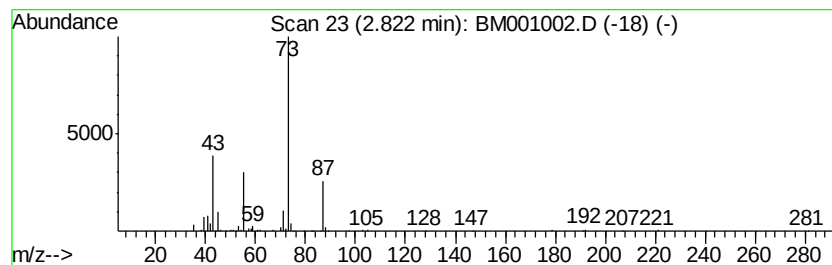
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.82	4.59 ng/ul	565152	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	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3		2,5-Dimethyl-4-hydroxy-3-hexanone	144	C8H16O2	000815-77-0	25
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	10



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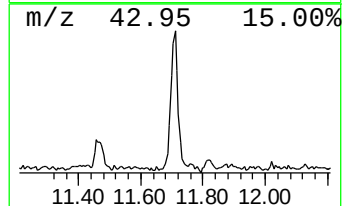
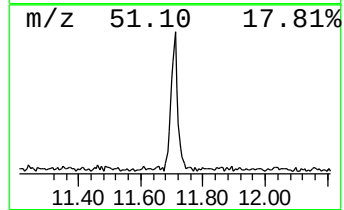
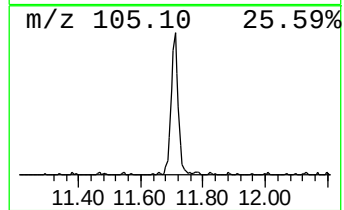
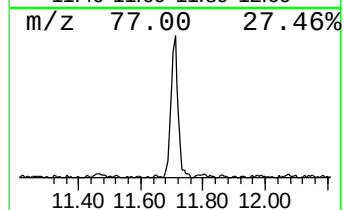
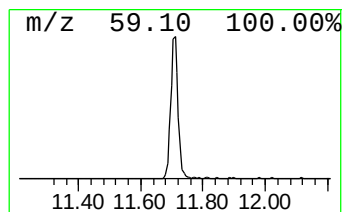
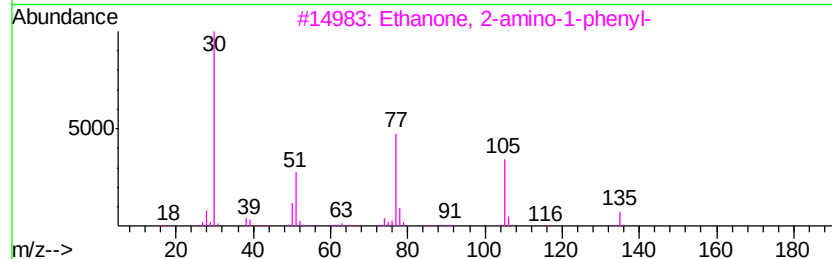
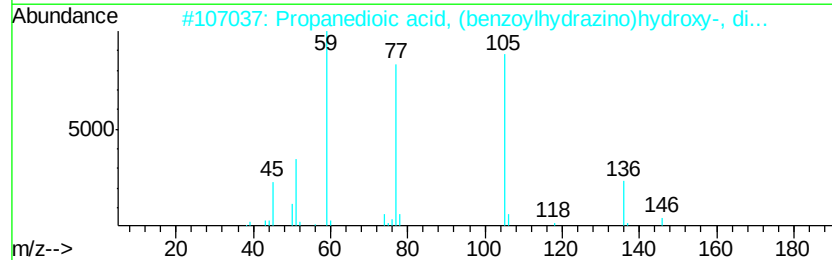
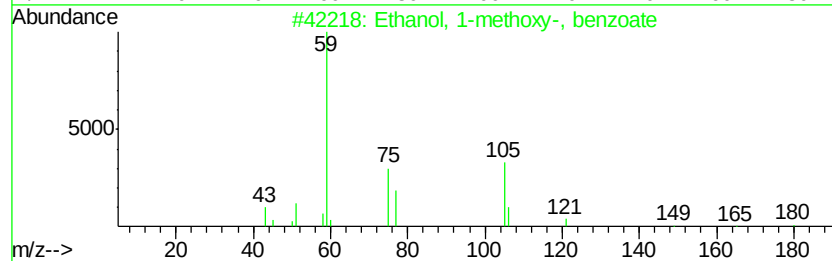
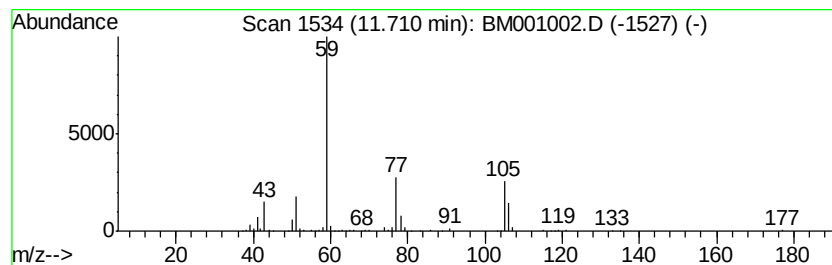
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Ethanol, 1-methoxy-, benzoate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.71	3.06 ng/ul	518421	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		Propanedioic acid, (benzoylhydra...	282	C12H14N2O6	1000142-99-9	23
3		Ethanone, 2-amino-1-phenyl-	135	C8H9NO	000613-89-8	16
4		Guanidine	59	CH5N3	000113-00-8	9
5		Acetic acid, chloro-, methyl ester	108	C3H5ClO2	000096-34-4	9



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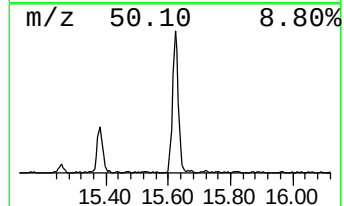
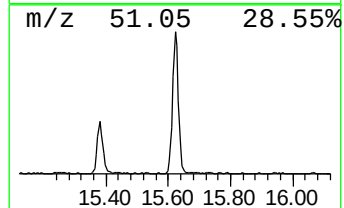
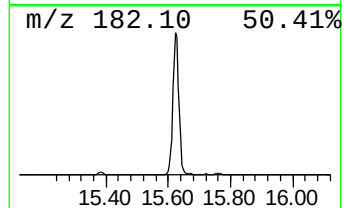
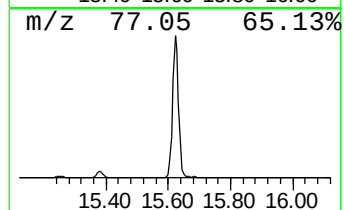
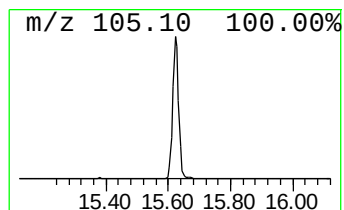
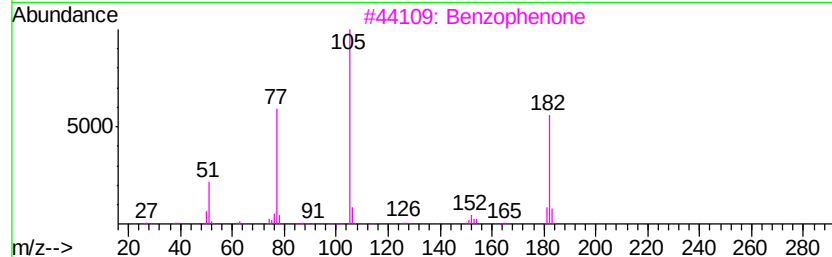
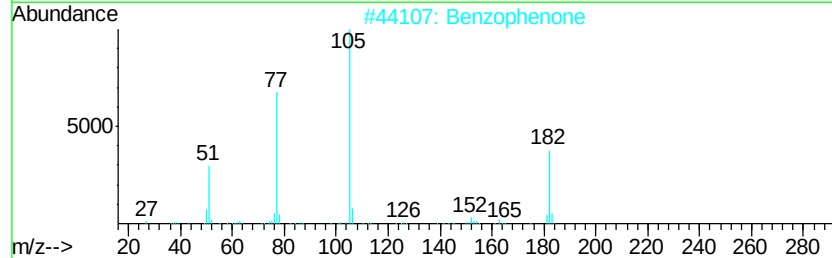
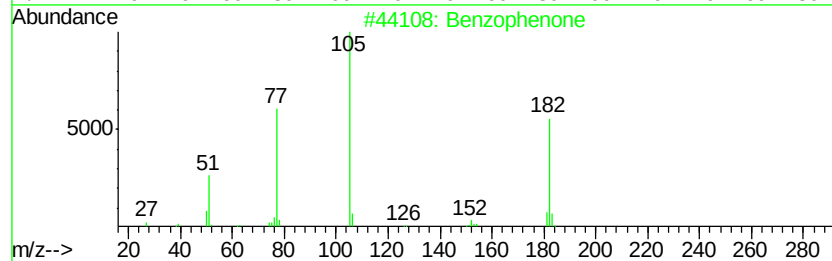
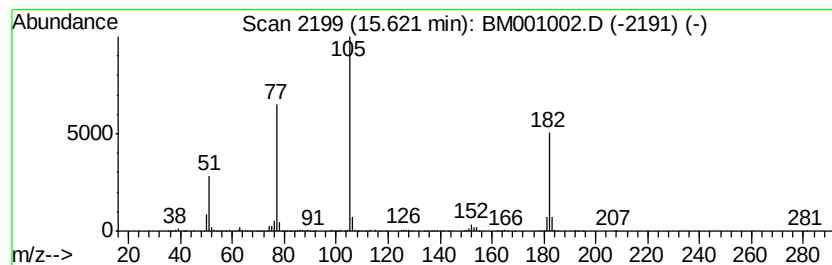
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Peak Number 4 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.62	12.39 ng/ul	2410640	Acenaphthene-d10	14.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzophenone	182	C13H10O	000119-61-9	96
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	93



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM001002.D
Acq On : 15 Apr 2015 02:10
Operator : TP/IZ
Sample : G1858-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SD004-0006-01

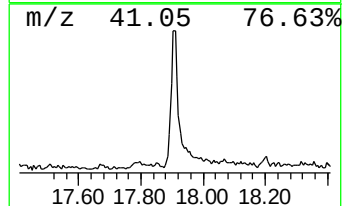
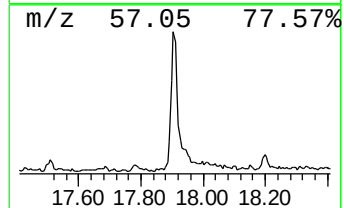
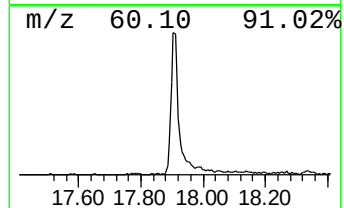
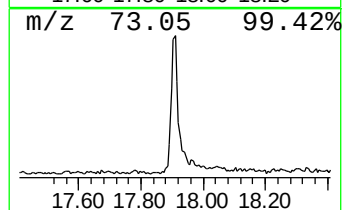
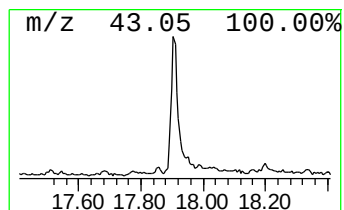
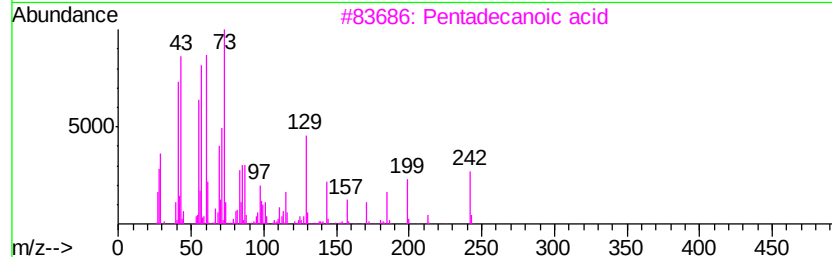
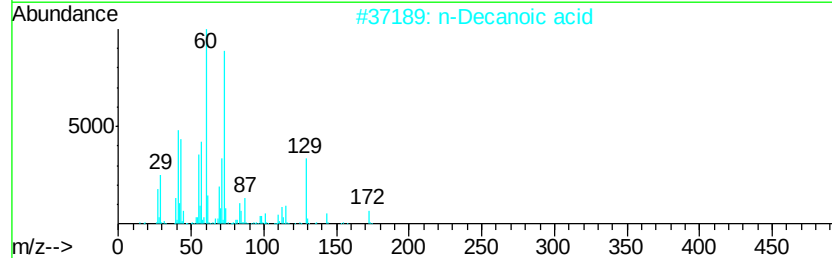
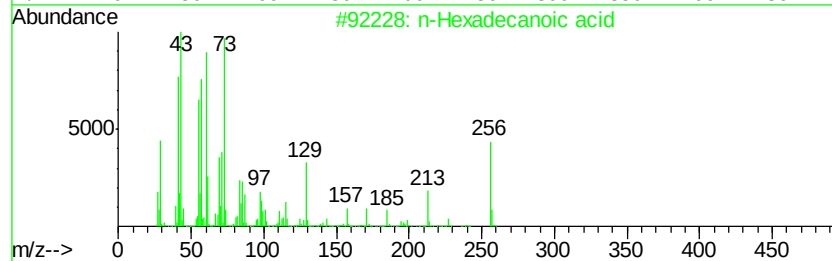
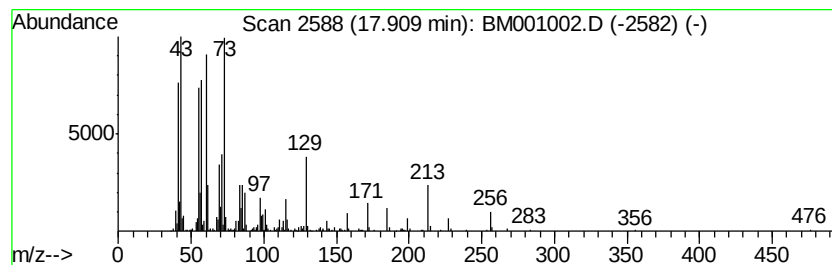
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.91	4.72 ng/ul	1002040	Phenanthrene-d10	17.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
2		n-Decanoic acid	172	C10H20O2	000334-48-5	76
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4		Tridecanoic acid	214	C13H26O2	000638-53-9	74
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	72



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM001002.D
Acq On : 15 Apr 2015 02:10
Operator : TP/IZ
Sample : G1858-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

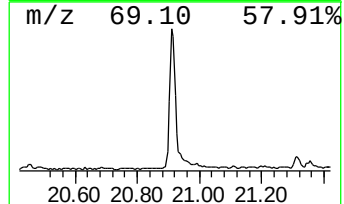
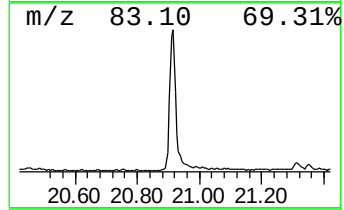
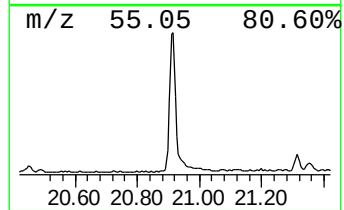
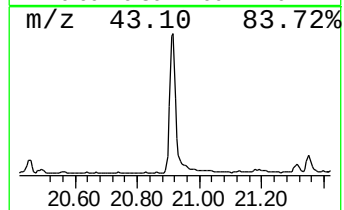
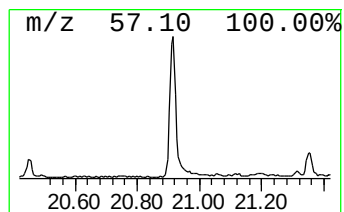
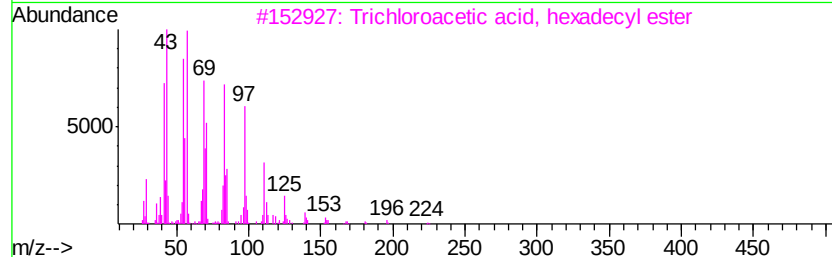
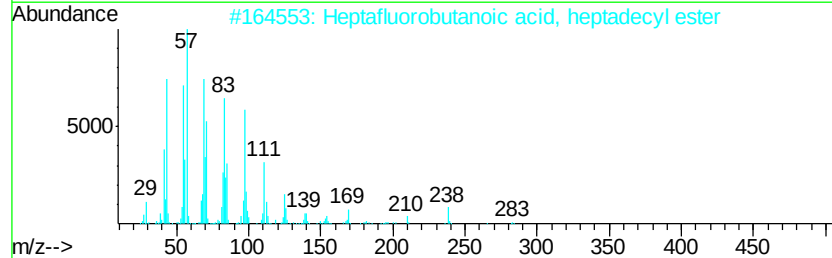
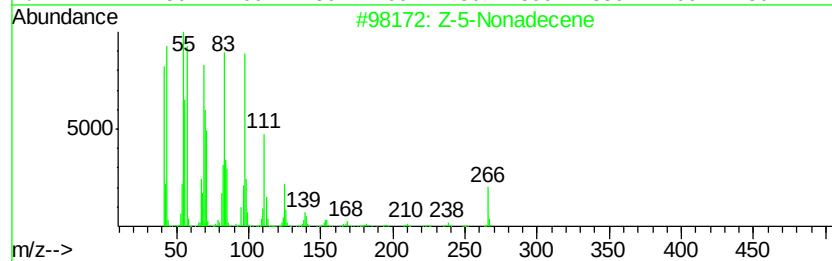
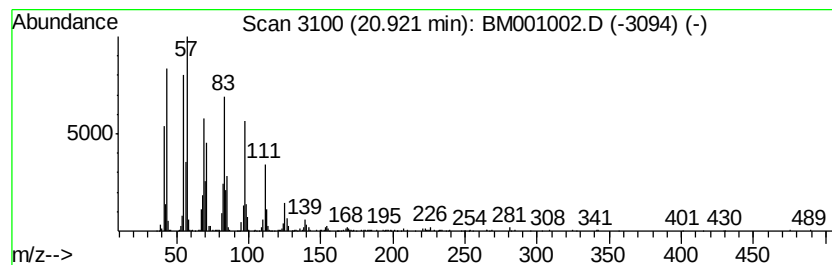
Instrument :
BNA_M
ClientSampleId :
P001-SD004-0006-01

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 Z-5-Nonadecene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	9.32 ng/ul	2318580	Chrysene-d12	21.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Z-5-Nonadecene	266 C19H38	1000131-11-8 95
2		Heptafluorobutanoic acid, heptad...	452 C21H35F7O2	1000282-97-3 94
3		Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1 91
4		1-Docosanol	326 C22H46O	000661-19-8 91
5		17-Pentatriacontene	491 C35H70	006971-40-0 91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM001002.D
Acq On : 15 Apr 2015 02:10
Operator : TP/IZ
Sample : G1858-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SD004-0006-01

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	4.6	ng/ul	565152	1	7.60	2460230	20.0
Ethanol, 1-methox...	11.71	3.1	ng/ul	518421	2	10.38	3389370	20.0
Benzophenone	15.62	12.4	ng/ul	2410640	3	14.26	3891800	20.0
n-Hexadecanoic acid	17.91	4.7	ng/ul	1002040	4	17.00	4247250	20.0
Z-5-Nonadecene	20.92	9.3	ng/ul	2318580	5	21.20	4976950	20.0