

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011515\
 Data File : BM000225.D
 Acq On : 16 Jan 2015 07:10
 Operator : TP/IZ
 Sample : G1066-08
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AQ7

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	2.781	12	16	22	rVB5	28336	44288	1.67%	0.120%
2	2.987	46	51	59	rBV	297298	462332	17.44%	1.249%
3	3.058	59	63	78	rVB	971718	1201392	45.31%	3.245%
4	3.293	98	103	105	rBV3	56612	74943	2.83%	0.202%
5	3.316	105	107	111	rVB2	23403	26803	1.01%	0.072%
6	3.452	128	130	132	rVB3	5748	4016	0.15%	0.011%
7	3.481	132	135	137	rVB3	6253	6912	0.26%	0.019%
8	3.575	149	151	152	rBV2	4862	3743	0.14%	0.010%
9	3.869	196	201	208	rVB3	25153	38003	1.43%	0.103%
10	4.116	242	243	248	rVV4	3356	4970	0.19%	0.013%
11	4.222	259	261	263	rBV3	5040	5420	0.20%	0.015%
12	4.287	268	272	273	rBV3	3546	4350	0.16%	0.012%
13	4.334	277	280	282	rBV3	3472	4916	0.19%	0.013%
14	4.416	289	294	295	rBV3	4016	4497	0.17%	0.012%
15	4.569	314	320	326	rBV3	45921	65157	2.46%	0.176%
16	4.957	381	386	392	rBV2	22551	37131	1.40%	0.100%
17	5.910	541	548	554	rBV6	6941	13759	0.52%	0.037%
18	5.987	560	561	565	rBV3	2928	3672	0.14%	0.010%
19	6.057	567	573	576	rBV6	4906	9950	0.38%	0.027%
20	6.916	715	719	722	rVB3	2813	3959	0.15%	0.011%
21	6.987	722	731	744	rBV	531838	922627	34.80%	2.492%
22	7.157	754	760	769	rBV	368636	565658	21.33%	1.528%
23	7.246	774	775	778	rVB	4438	3837	0.14%	0.010%
24	7.357	788	794	805	rBV	509716	807626	30.46%	2.182%
25	7.446	805	809	817	rVB3	29912	48373	1.82%	0.131%
26	7.551	826	827	831	rVB3	3375	3952	0.15%	0.011%
27	7.828	867	874	881	rBV	664948	1036316	39.09%	2.800%
28	7.881	881	883	888	rVB4	8339	12406	0.47%	0.034%
29	8.063	912	914	917	rBV3	2268	3515	0.13%	0.009%
30	8.522	985	992	1000	rBV	630455	973896	36.73%	2.631%
31	8.981	1063	1070	1078	rBV	497660	819030	30.89%	2.213%
32	9.392	1135	1140	1145	rBV	18832	26954	1.02%	0.073%
33	9.704	1181	1193	1202	rBV	410676	778452	29.36%	2.103%
34	10.151	1266	1269	1272	rVB3	3346	3789	0.14%	0.010%

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35	10.234	1276	1283	1295	rVV	615226	1005650	37.93%	2.717%
36	10.339	1300	1301	1306	rVV2	2585	3988	0.15%	0.011%
37	10.616	1340	1348	1355	rBV	858637	1465875	55.29%	3.960%
38	10.757	1363	1372	1382	rBV	387016	738339	27.85%	1.995%
39	11.098	1426	1430	1433	rVB3	2754	3650	0.14%	0.010%
40	11.157	1436	1440	1444	rVB2	3157	3819	0.14%	0.010%
41	11.933	1567	1572	1577	rBV2	35582	53768	2.03%	0.145%
42	12.204	1611	1618	1623	rBV2	10784	16211	0.61%	0.044%
43	12.816	1718	1722	1727	rVB3	3244	5341	0.20%	0.014%
44	13.280	1797	1801	1805	rBV3	11565	15236	0.57%	0.041%
45	13.363	1809	1815	1818	rBV3	2915	4975	0.19%	0.013%
46	13.869	1895	1901	1905	rBV	1197715	1565635	59.05%	4.229%
47	13.916	1905	1909	1918	rVB	244161	360641	13.60%	0.974%
48	14.080	1931	1937	1943	rBV6	24327	56061	2.11%	0.151%
49	14.157	1943	1950	1962	rVV	1117397	1718291	64.81%	4.642%
50	14.239	1962	1964	1966	rVB	3697	3429	0.13%	0.009%
51	14.357	1980	1984	1989	rVB2	17643	23372	0.88%	0.063%
52	14.463	1994	2002	2009	rBV	1333028	1932547	72.89%	5.221%
53	14.651	2027	2034	2045	rBV	457594	739642	27.90%	1.998%
54	14.733	2045	2048	2052	rVB4	23930	35299	1.33%	0.095%
55	14.880	2070	2073	2077	rVB5	6596	8223	0.31%	0.022%
56	15.186	2122	2125	2127	rBV2	3725	3820	0.14%	0.010%
57	15.221	2127	2131	2136	rVV5	11771	18665	0.70%	0.050%
58	15.280	2136	2141	2152	rVB	100565	144690	5.46%	0.391%
59	15.369	2152	2156	2158	rVB	2563	3383	0.13%	0.009%
60	15.457	2164	2171	2182	rVV	1434526	2109541	79.56%	5.699%
61	15.569	2184	2190	2199	rVV	425634	593736	22.39%	1.604%
62	15.669	2204	2207	2208	rVV2	3459	3704	0.14%	0.010%
63	15.698	2208	2212	2217	rVB3	15350	21911	0.83%	0.059%
64	15.816	2228	2232	2238	rBV	150201	213025	8.03%	0.575%
65	16.168	2290	2292	2295	rBV3	4722	3459	0.13%	0.009%
66	16.963	2425	2427	2429	rBV2	5388	5337	0.20%	0.014%
67	17.204	2462	2468	2478	rBV	1641960	2346467	88.50%	6.339%
68	17.304	2478	2485	2493	rBV2	1618972	2272679	85.72%	6.139%
69	17.392	2498	2500	2504	rVB4	6104	7674	0.29%	0.021%
70	17.574	2527	2531	2534	rBV4	2766	3852	0.15%	0.010%
71	17.698	2550	2552	2555	rBV4	4791	4380	0.17%	0.012%

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Integration Parameters: LSCINT.P

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72	17.786	2565	2567	2571	rVB3	4097	5016	0.19%	0.014%
73	17.874	2578	2582	2588	rBV6	4965	7812	0.29%	0.021%
74	18.092	2613	2619	2626	rBV2	171230	256039	9.66%	0.692%
75	18.292	2651	2653	2655	rVB2	4599	3857	0.15%	0.010%
76	18.392	2668	2670	2675	rVB6	4361	6771	0.26%	0.018%
77	18.892	2754	2755	2759	rVB3	4373	4449	0.17%	0.012%
78	19.027	2774	2778	2780	rBV5	6174	8456	0.32%	0.023%
79	19.233	2809	2813	2817	rBV2	21333	29415	1.11%	0.079%
80	19.374	2833	2837	2846	rBV4	69299	110924	4.18%	0.300%
81	19.486	2852	2856	2860	rVB2	16818	22879	0.86%	0.062%
82	19.598	2869	2875	2880	rBV	1837759	2465093	92.97%	6.659%
83	19.639	2880	2882	2887	rVB3	22960	24186	0.91%	0.065%
84	19.951	2933	2935	2939	rBV3	5562	6088	0.23%	0.016%
85	20.133	2964	2966	2972	rVB7	9909	13984	0.53%	0.038%
86	20.380	3006	3008	3010	rBV2	7053	6878	0.26%	0.019%
87	20.633	3049	3051	3055	rVB5	11403	13072	0.49%	0.035%
88	20.745	3067	3070	3073	rBV4	11187	15608	0.59%	0.042%
89	20.798	3077	3079	3082	rBV3	6915	9267	0.35%	0.025%
90	20.821	3082	3083	3086	rVB3	10418	7110	0.27%	0.019%
91	21.092	3125	3129	3141	rBV	424366	604054	22.78%	1.632%
92	21.186	3143	3145	3149	rVB5	22843	27340	1.03%	0.074%
93	21.392	3174	3180	3187	rBV	2049119	2651374	100.00%	7.162%
94	21.503	3196	3199	3202	rBV4	49169	49424	1.86%	0.134%
95	21.533	3202	3204	3209	rVB6	22591	30779	1.16%	0.083%
96	21.980	3277	3280	3286	rBV6	28380	65486	2.47%	0.177%
97	22.450	3356	3360	3363	rVB4	31151	44434	1.68%	0.120%
98	23.533	3537	3544	3552	rBV2	1185245	2316856	87.38%	6.259%
99	23.680	3562	3569	3579	rVB	1249422	2498432	94.23%	6.749%
100	24.297	3670	3674	3684	rBV7	73085	169531	6.39%	0.458%

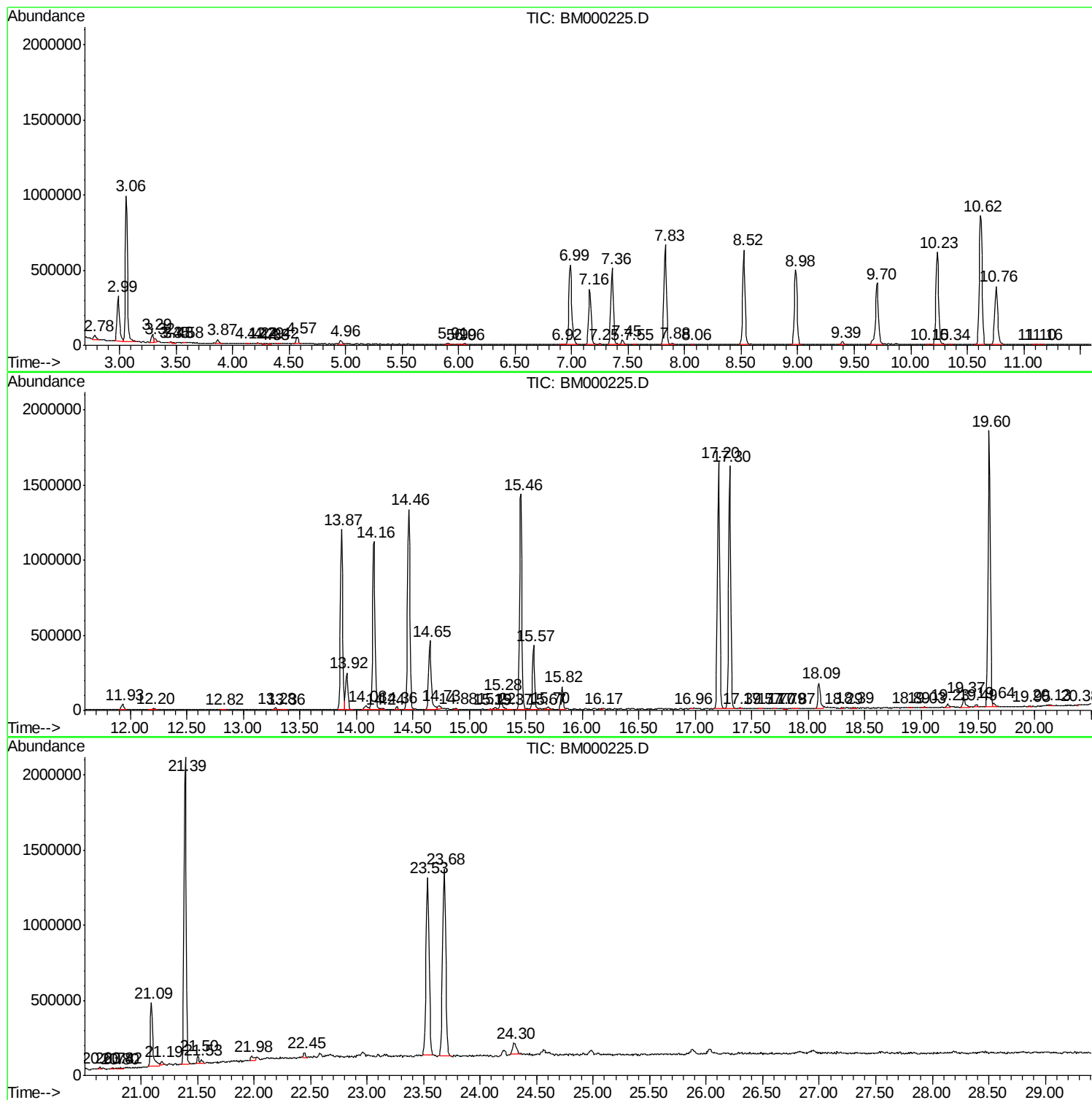
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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



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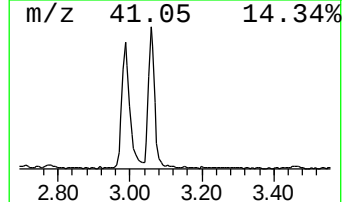
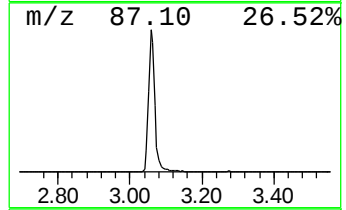
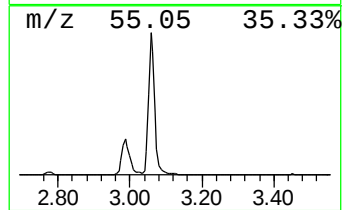
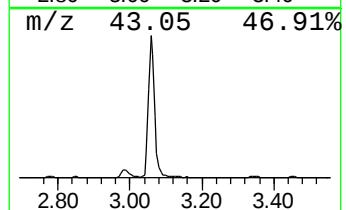
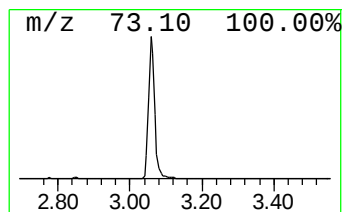
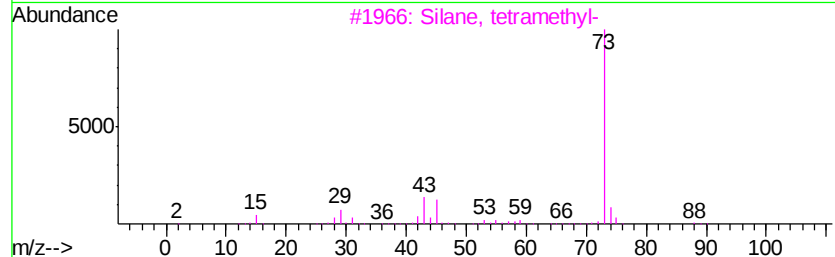
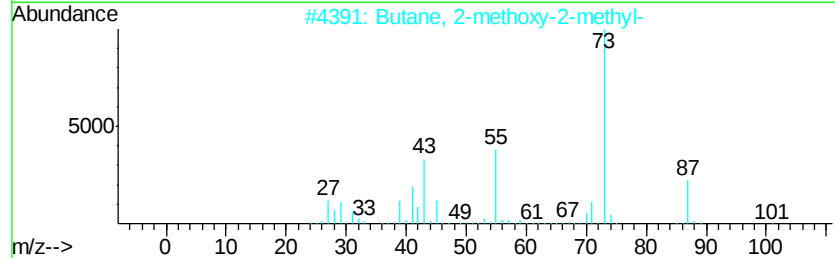
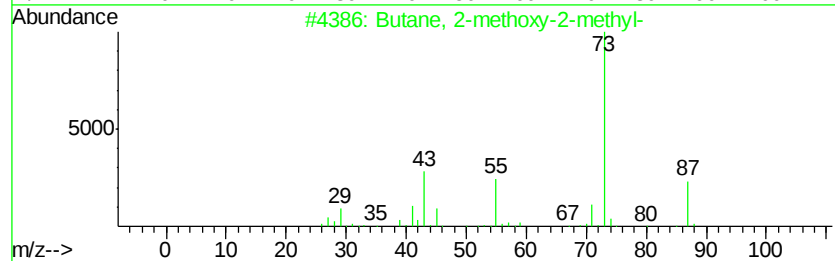
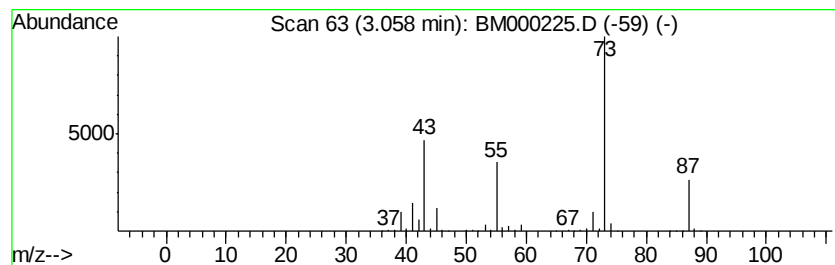
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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	23.19 ng/ul	1201390	1,4-Dichlorobenzene-d4	7.83

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		Silane, tetramethyl-	88	C4H12Si	000075-76-3	32
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5		Boronic acid, ethyl-, dimethyl e...	102	C4H11B02	007318-82-3	16



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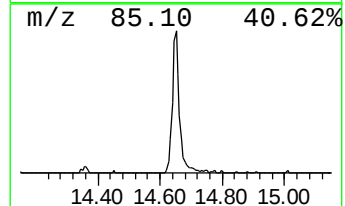
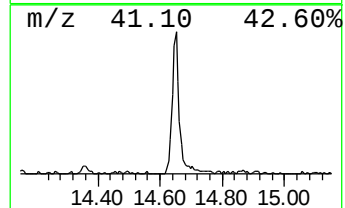
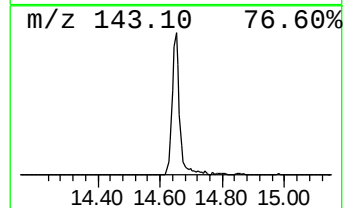
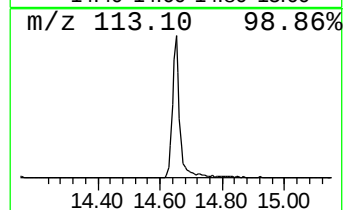
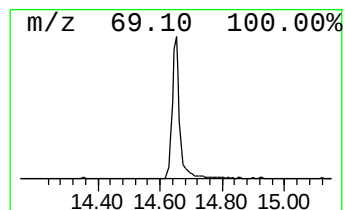
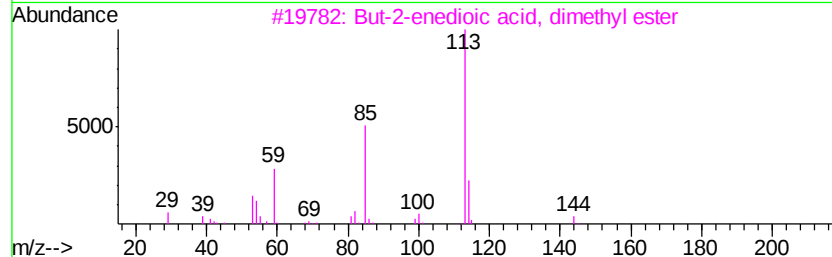
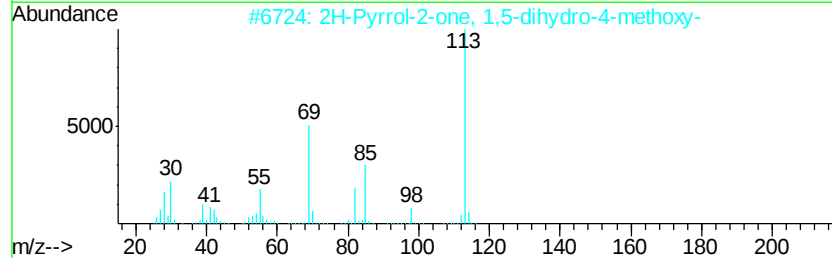
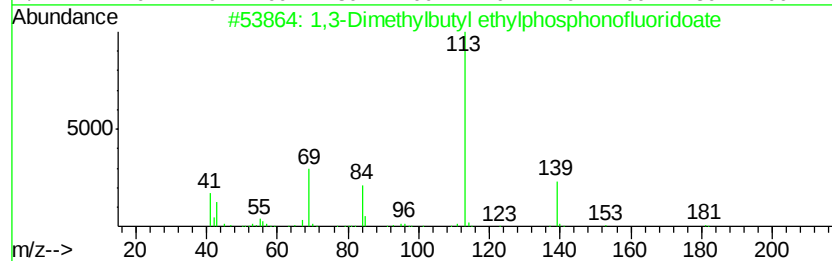
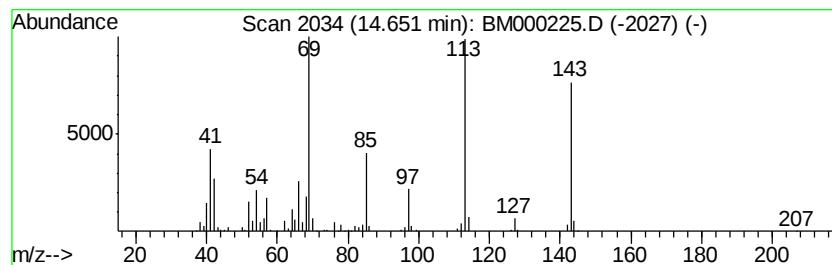
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.65	7.65 ng/ul	739642	Acenaphthene-d10	14.46
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1,3-Dimethylbutyl ethylphosphono...	196 C8H18F02P	1000298-32-2 35
2		2H-Pyrrol-2-one, 1,5-dihydro-4-m...	113 C5H7N02	069778-83-2 18
3		But-2-enedioic acid, dimethyl ester	144 C6H8O4	023055-10-9 14
4		2-Propenoic acid, 2-methyl-, 1,2...	286 C14H22O6	000109-16-0 12
5		Diethyleneglycol dimethacrylate	242 C12H18O5	002358-84-1 12



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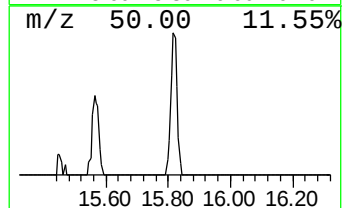
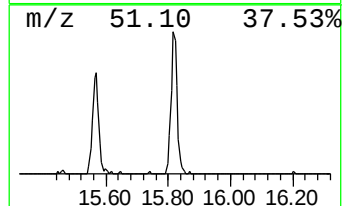
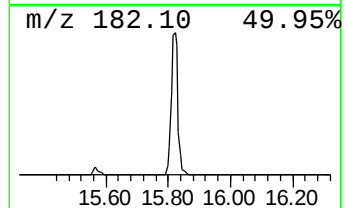
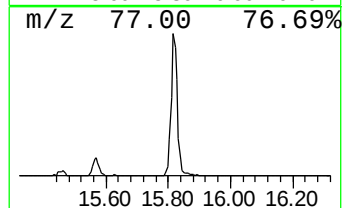
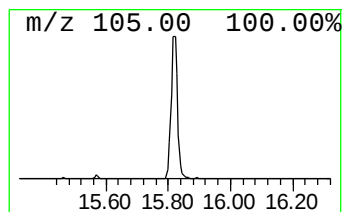
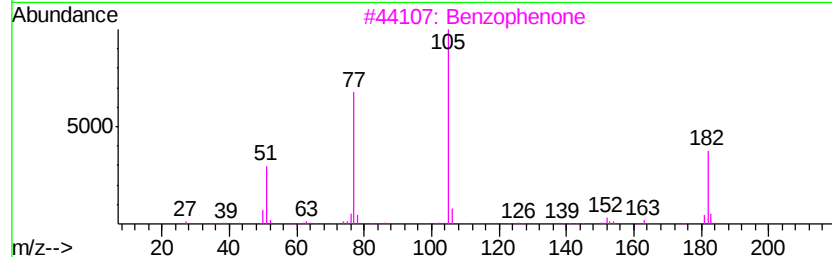
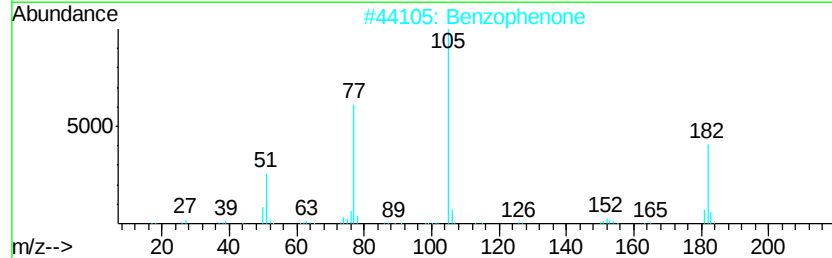
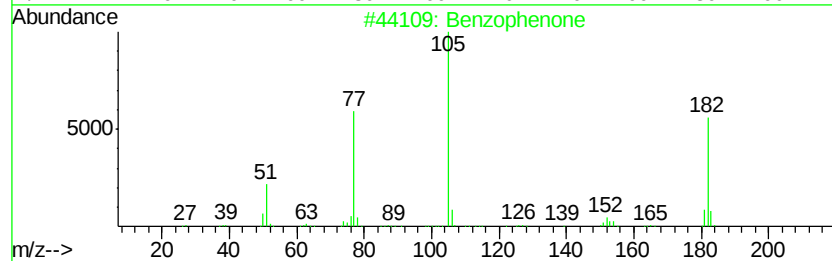
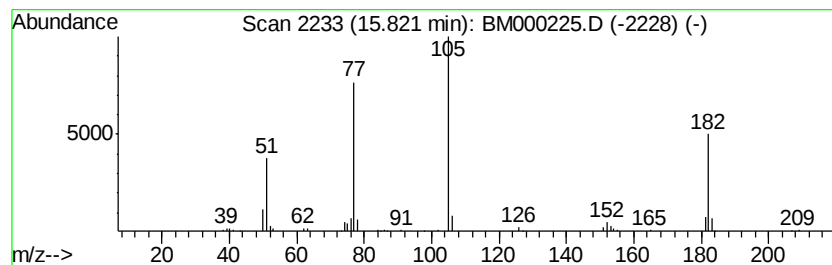
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	2.20 ng/ul	213025	Acenaphthene-d10	14.46

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone		182	C13H10O	000119-61-9	97
2	Benzophenone		182	C13H10O	000119-61-9	94
3	Benzophenone		182	C13H10O	000119-61-9	91
4	Benzophenone		182	C13H10O	000119-61-9	91
5	Methanone, phenyl-2-pyridinyl-		183	C12H9NO	000091-02-1	78



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011515\
Data File : BM000225.D
Acq On : 16 Jan 2015 07:10
Operator : TP/IZ
Sample : G1066-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AQ7

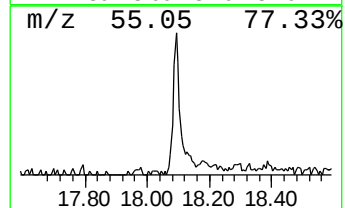
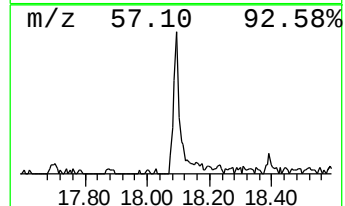
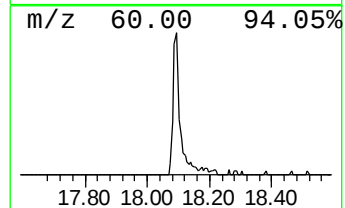
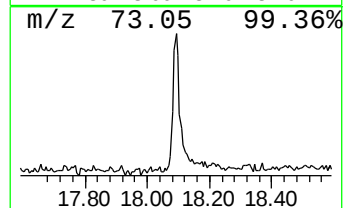
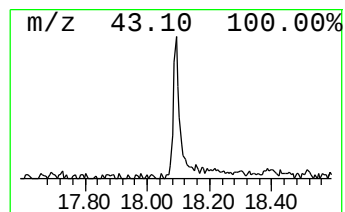
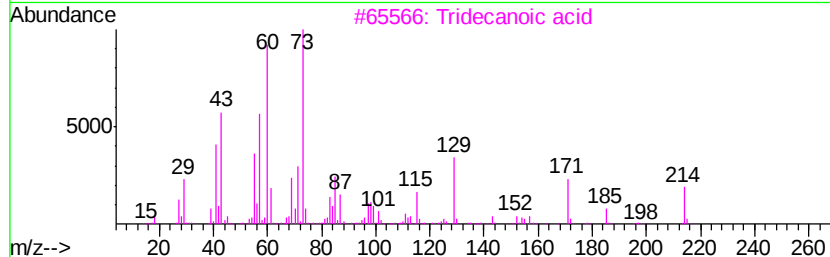
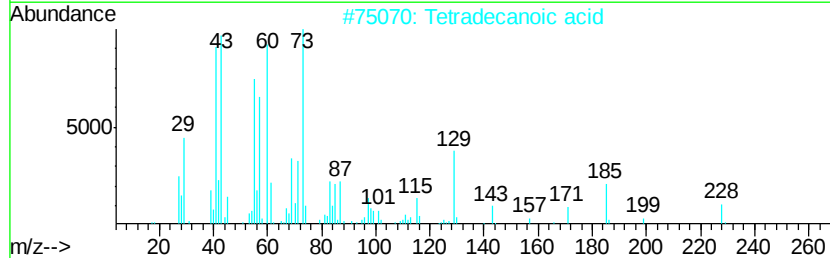
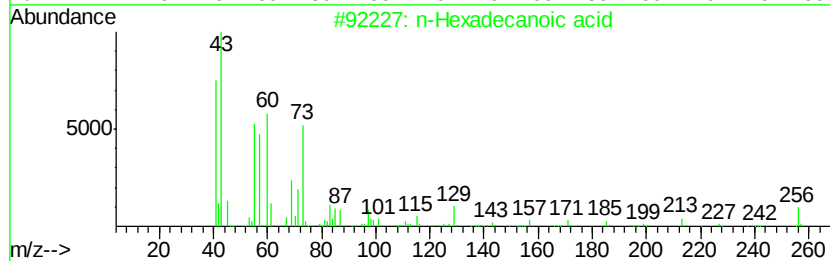
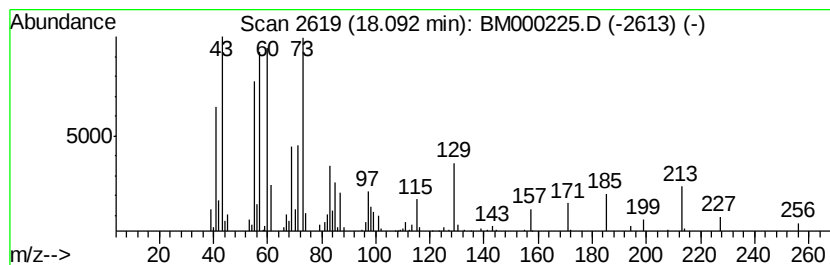
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Quant Title : SVOA CALIBRATION

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.
18.09	2.18 ng/ul	256039	Phenanthrene-d10	17.20

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	87
3		Tridecanoic acid	214	C13H26O2	000638-53-9	64
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5		Tridecanoic acid	214	C13H26O2	000638-53-9	58



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011515\
Data File : BM000225.D
Acq On : 16 Jan 2015 07:10
Operator : TP/IZ
Sample : G1066-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AQ7

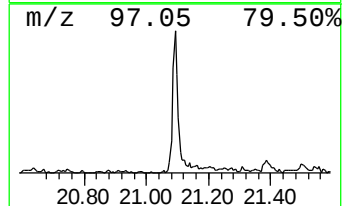
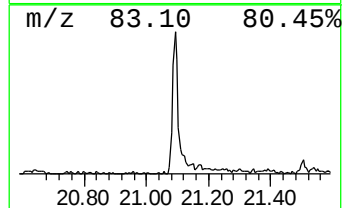
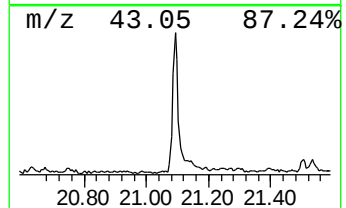
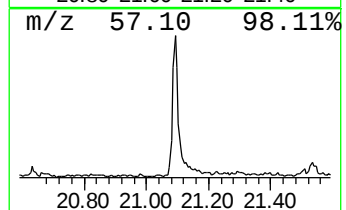
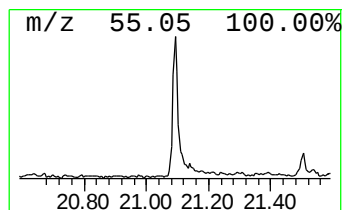
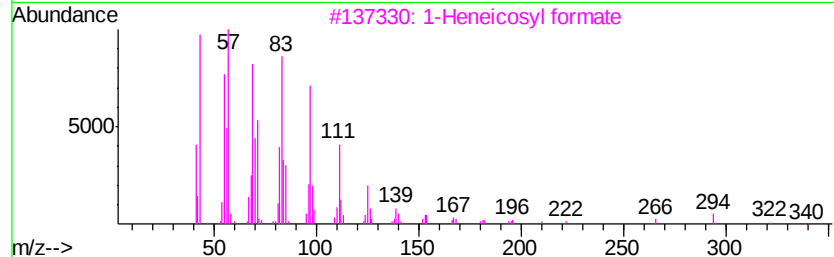
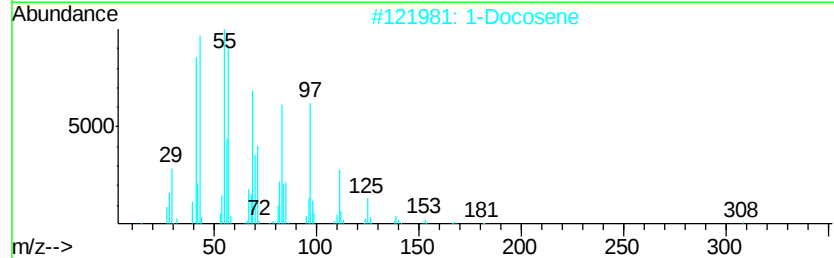
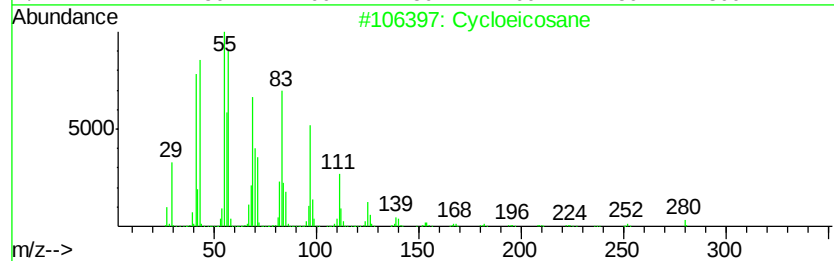
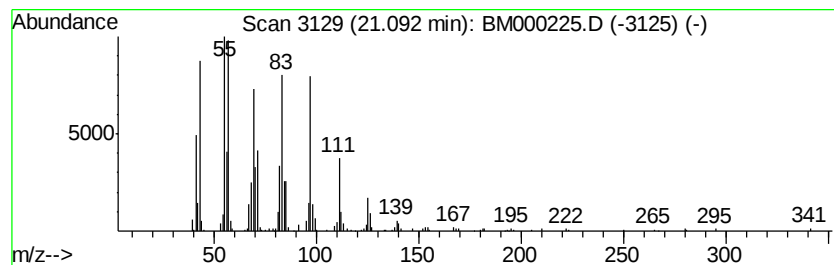
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chain Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.09	4.56 ng/ul	604054	Chrysene-d12	21.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cycloeicosane	280	C20H40	000296-56-0	95
2		1-Docosene	308	C22H44	001599-67-3	94
3		1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
4		Cyclotetracosane	336	C24H48	000297-03-0	91
5		10-Heneicosene (c,t)	294	C21H42	095008-11-0	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011515\
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Acq On : 16 Jan 2015 07:10
Operator : TP/IZ
Sample : G1066-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AQ7

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	23.2	ng/ul	1201390	1	7.83	1036320	20.0
unknown-01	14.65	7.7	ng/ul	739642	3	14.46	1932550	20.0
Benzophenone	15.82	2.2	ng/ul	213025	3	14.46	1932550	20.0
n-Hexadecanoic acid	18.09	2.2	ng/ul	256039	4	17.20	2346470	20.0
(DEL) Alkane: Str...	21.09	4.6	ng/ul	604054	5	21.39	2651370	20.0