

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
 Data File : BG018834.D
 Acq On : 23 Sep 2015 2:16
 Operator : UM/NP
 Sample : G3758-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHAA0

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_G\METHODS\SOM02.2-EPA-BG091015.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	2.887	4	8	15	rVB2	19064	28087	2.10%	0.175%
2	2.963	17	21	26	rVB	11075	14363	1.07%	0.090%
3	3.104	40	45	53	rBV2	34611	68413	5.11%	0.427%
4	3.175	53	57	75	rVB	378908	576323	43.02%	3.597%
5	3.439	98	102	109	rVB2	11443	15128	1.13%	0.094%
6	3.715	145	149	155	rVB3	4986	8718	0.65%	0.054%
7	4.003	193	198	203	rBV5	3994	5115	0.38%	0.032%
8	4.179	227	228	233	rBV3	1682	2574	0.19%	0.016%
9	4.426	267	270	273	rBV4	1302	2053	0.15%	0.013%
10	4.561	289	293	296	rBV3	1830	2692	0.20%	0.017%
11	5.108	380	386	390	rBV5	3740	6908	0.52%	0.043%
12	5.872	514	516	522	rVB3	1538	2297	0.17%	0.014%
13	6.083	546	552	554	rBV4	2590	3707	0.28%	0.023%
14	7.164	728	736	749	rBV	190442	336569	25.12%	2.101%
15	7.323	756	763	772	rBV	163273	266124	19.87%	1.661%
16	7.417	775	779	783	rBV4	1996	3059	0.23%	0.019%
17	7.534	790	799	808	rBV	191858	327660	24.46%	2.045%
18	7.728	830	832	835	rBV3	1592	1838	0.14%	0.011%
19	7.769	837	839	842	rBV2	1796	2184	0.16%	0.014%
20	7.998	870	878	885	rBV	164718	275184	20.54%	1.718%
21	8.063	885	889	890	rVB3	2557	3153	0.24%	0.020%
22	8.533	967	969	971	rBV	1621	1783	0.13%	0.011%
23	8.703	991	998	1009	rBV2	246323	421052	31.43%	2.628%
24	8.780	1009	1011	1015	rVB2	1913	2478	0.18%	0.015%
25	9.156	1067	1075	1083	rBV	175011	299939	22.39%	1.872%
26	9.579	1141	1147	1151	rBV3	3806	6474	0.48%	0.040%
27	9.820	1181	1188	1193	rBV2	55906	146463	10.93%	0.914%
28	9.879	1193	1198	1206	rVB	154262	291010	21.72%	1.816%
29	10.425	1283	1291	1298	rBV	244997	440087	32.85%	2.747%
30	10.566	1312	1315	1320	rVB3	2404	3508	0.26%	0.022%
31	10.801	1347	1355	1362	rBV	235550	423480	31.61%	2.643%
32	10.895	1369	1371	1372	rBV2	3146	2274	0.17%	0.014%
33	10.942	1372	1379	1392	rVB	86741	206940	15.45%	1.292%
34	11.030	1392	1394	1399	rVB3	2186	3027	0.23%	0.019%

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35	11.377	1450	1453	1457	rBV3	1119	1859	0.14%	0.012%
36	12.611	1661	1663	1667	rBV2	1772	2053	0.15%	0.013%
37	12.987	1721	1727	1730	rBV4	5020	7566	0.56%	0.047%
38	13.157	1752	1756	1761	rVB5	2356	3529	0.26%	0.022%
39	13.228	1764	1768	1773	rVB3	7899	11763	0.88%	0.073%
40	13.445	1802	1805	1809	rBV3	1988	2294	0.17%	0.014%
41	13.504	1811	1815	1816	rBV2	1757	2109	0.16%	0.013%
42	13.515	1816	1817	1821	rVB3	2700	1990	0.15%	0.012%
43	13.786	1862	1863	1868	rBV3	1721	2382	0.18%	0.015%
44	13.933	1885	1888	1889	rBV2	1921	2349	0.18%	0.015%
45	14.027	1897	1904	1908	rBV	486031	715297	53.40%	4.465%
46	14.074	1908	1912	1921	rVV	268792	384487	28.70%	2.400%
47	14.150	1921	1925	1929	rVB5	6031	8082	0.60%	0.050%
48	14.315	1947	1953	1961	rBV	516296	805345	60.12%	5.027%
49	14.456	1973	1977	1981	rVB6	6119	9643	0.72%	0.060%
50	14.520	1983	1988	1992	rBV4	8031	11921	0.89%	0.074%
51	14.626	1999	2006	2014	rVB2	407965	658631	49.17%	4.111%
52	14.820	2033	2039	2056	rBV	206616	368522	27.51%	2.300%
53	14.967	2060	2064	2070	rVV3	13779	17848	1.33%	0.111%
54	15.413	2136	2140	2143	rBV4	8822	12877	0.96%	0.080%
55	15.460	2144	2148	2153	rVB2	16588	23855	1.78%	0.149%
56	15.496	2153	2154	2156	rBV2	2038	1801	0.13%	0.011%
57	15.613	2168	2174	2182	rBV	684301	1025791	76.57%	6.403%
58	15.731	2188	2194	2202	rBV	111688	173220	12.93%	1.081%
59	15.854	2211	2215	2216	rBV4	9049	10559	0.79%	0.066%
60	15.966	2232	2234	2238	rVB5	3417	3671	0.27%	0.023%
61	16.083	2251	2254	2258	rVB6	3732	5596	0.42%	0.035%
62	16.136	2261	2263	2265	rBV3	3009	2837	0.21%	0.018%
63	16.242	2279	2281	2282	rBV2	3491	2577	0.19%	0.016%
64	16.324	2291	2295	2298	rBV	20401	27749	2.07%	0.173%
65	17.111	2425	2429	2433	rBV2	19419	27773	2.07%	0.173%
66	17.364	2466	2472	2478	rBV2	601376	942422	70.35%	5.883%
67	17.464	2483	2489	2499	rVB2	820249	1262572	94.25%	7.881%
68	17.852	2552	2555	2559	rVB4	16415	20007	1.49%	0.125%
69	18.251	2618	2623	2628	rBV2	78174	114361	8.54%	0.714%
70	19.414	2817	2821	2826	rVB	46129	61745	4.61%	0.385%
71	19.749	2872	2878	2888	rBV	900660	1339630	100.00%	8.362%

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72	21.265	3131	3136	3148	rBV6	70794	150978	11.27%	0.942%
73	21.506	3174	3177	3182	rBV3	18774	23157	1.73%	0.145%
74	21.624	3189	3197	3204	rBV	744090	1256085	93.76%	7.840%
75	22.405	3326	3330	3335	rBV2	44780	77227	5.76%	0.482%
76	23.281	3474	3479	3485	rVB2	27352	49449	3.69%	0.309%
77	24.591	3692	3702	3712	rBV	361478	963633	71.93%	6.015%
78	24.808	3729	3739	3755	rVB2	441601	1222783	91.28%	7.633%

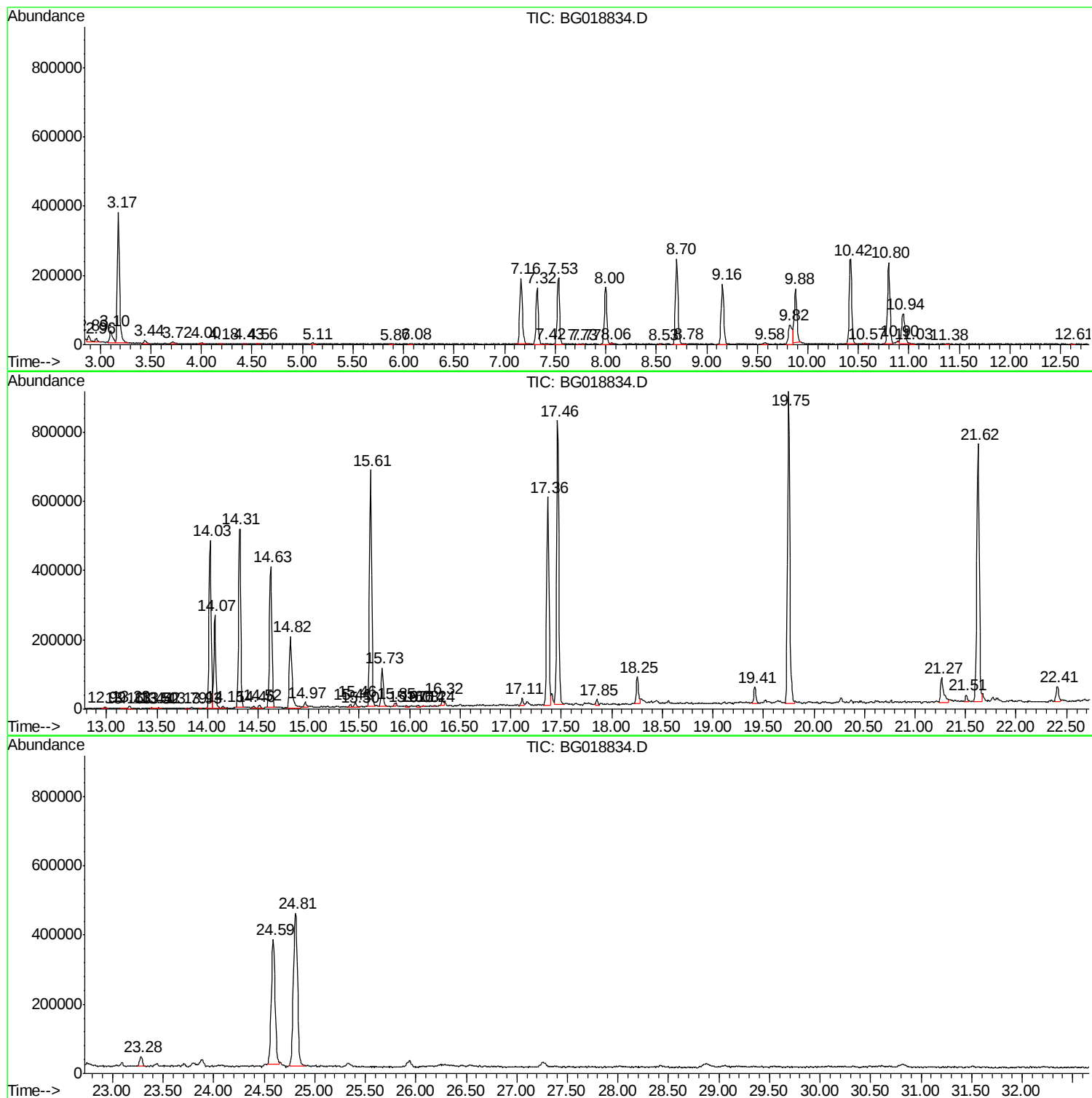
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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



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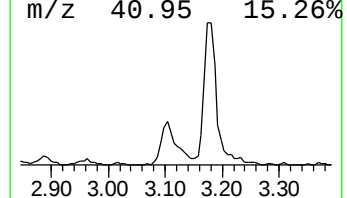
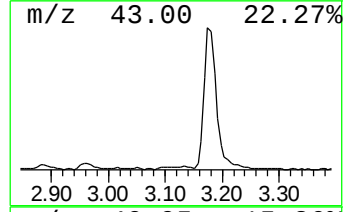
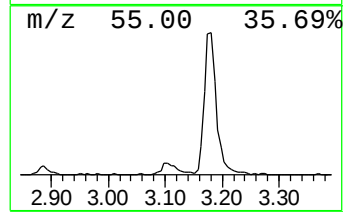
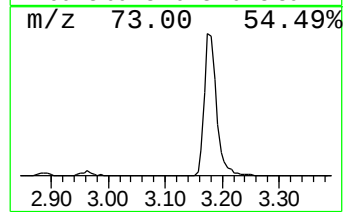
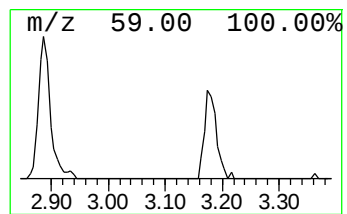
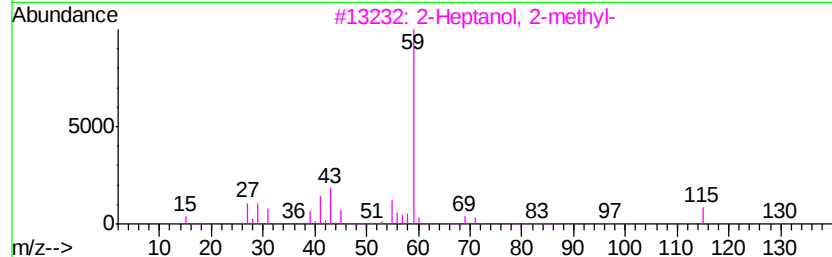
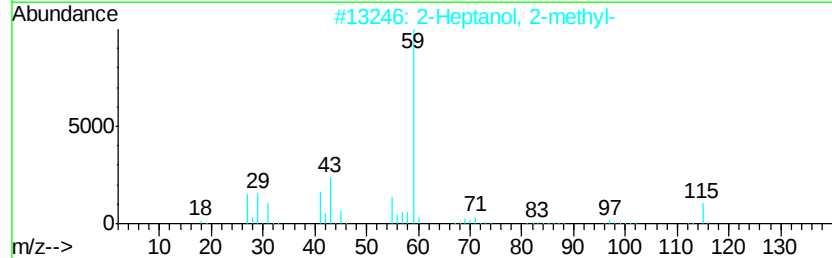
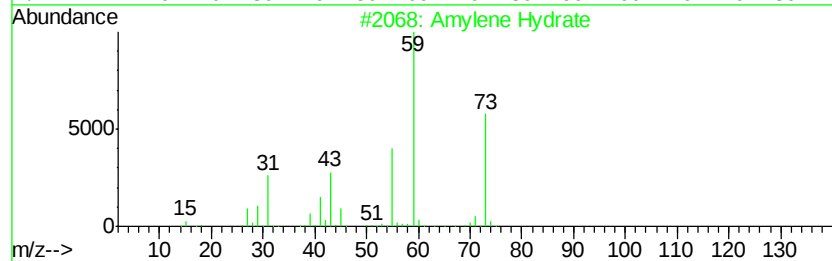
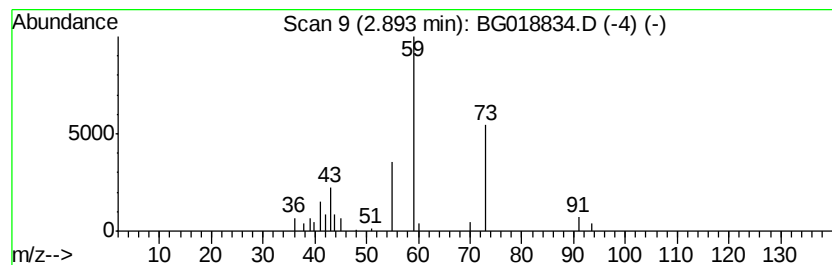
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Amylene Hydrate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.89	2.04 ng/ul	28087	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Amylene Hydrate	88	C5H12O	000075-85-4	64
2		2-Heptanol, 2-methyl-	130	C8H18O	000625-25-2	40
3		2-Heptanol, 2-methyl-	130	C8H18O	000625-25-2	40
4		3-Hexanol	102	C6H14O	000623-37-0	39
5		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	38



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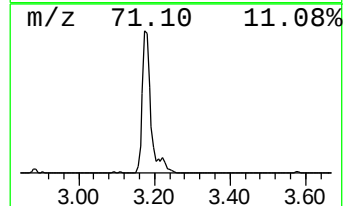
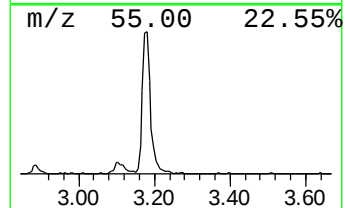
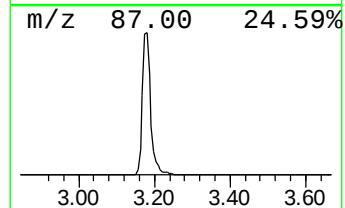
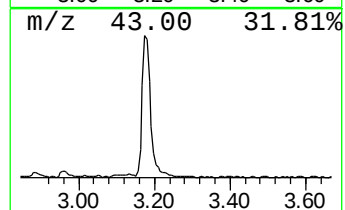
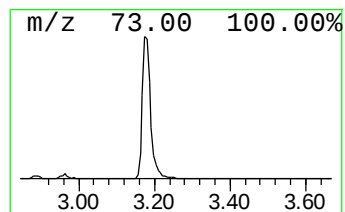
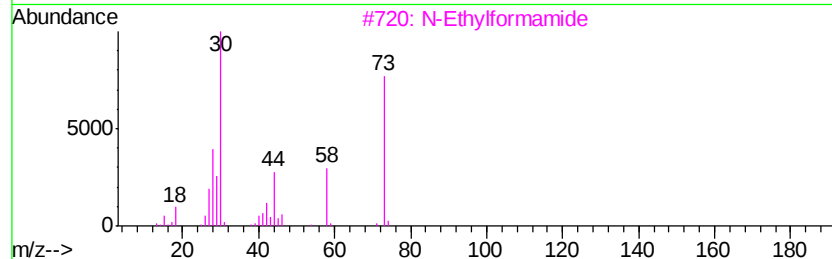
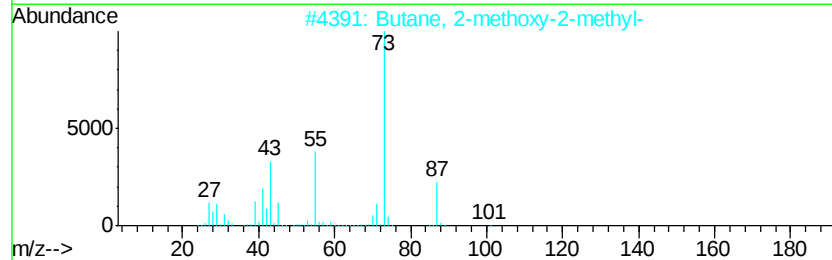
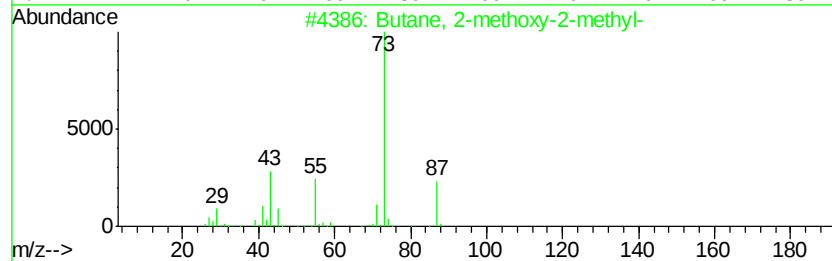
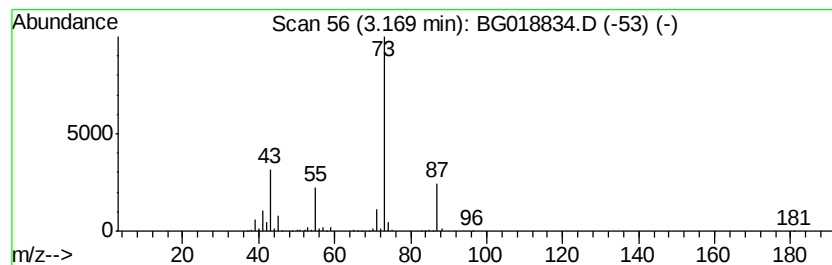
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.17	41.89 ng/ul	576323	1,4-Dichlorobenzene-d4	8.00

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		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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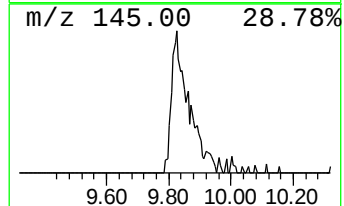
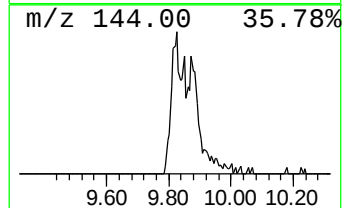
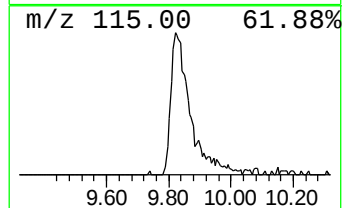
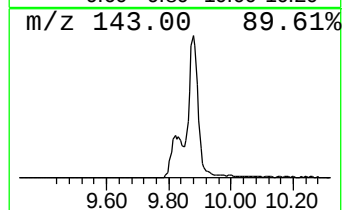
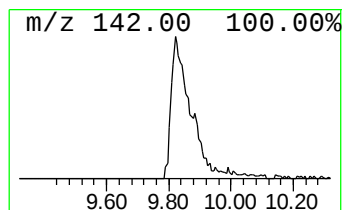
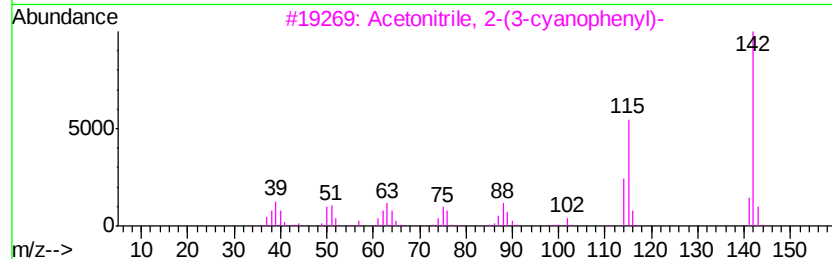
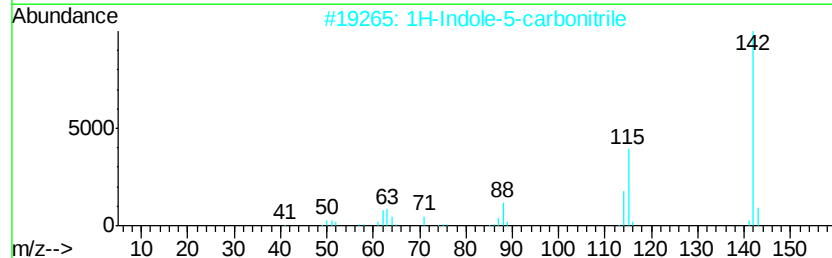
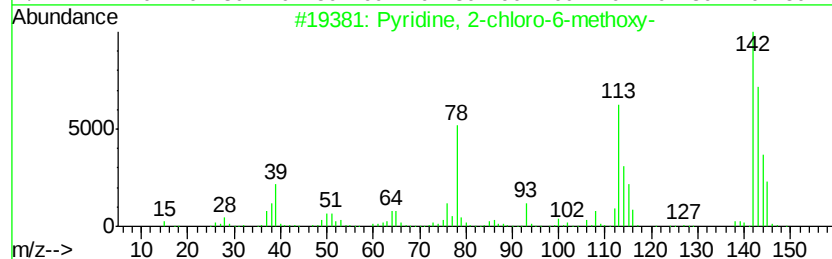
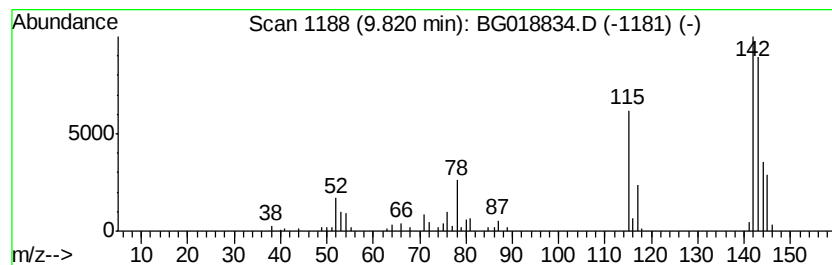
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Pyridine, 2-chloro-6-methoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	6.92 ng/ul	146463	Naphthalene-d8	10.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyridine, 2-chloro-6-methoxy-	143	C6H6ClNO	017228-64-7	64
2		1H-Indole-5-carbonitrile	142	C9H6N2	015861-24-2	38
3		Acetonitrile, 2-(3-cyanophenyl)-	142	C9H6N2	016532-78-8	35
4		5-Chloro-1,3-phenylenediamine	142	C6H7ClN2	033786-89-9	35
5		3-Indolecarbonitrile	142	C9H6N2	005457-28-3	35



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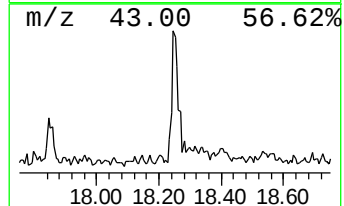
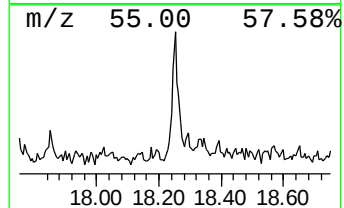
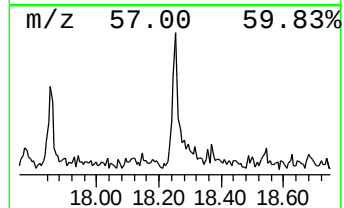
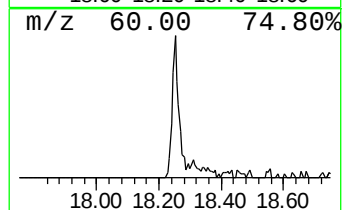
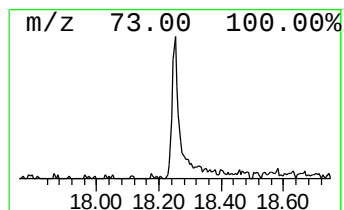
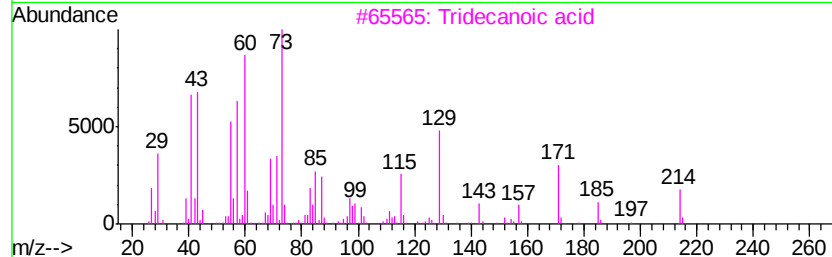
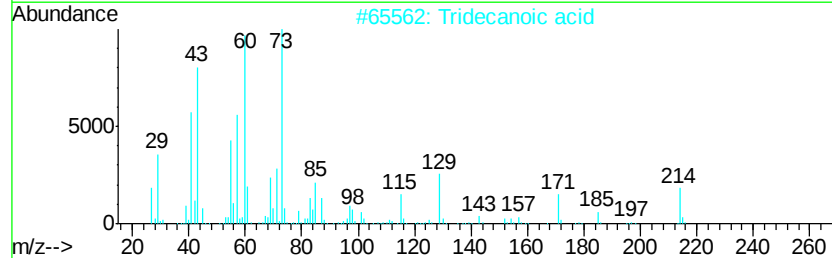
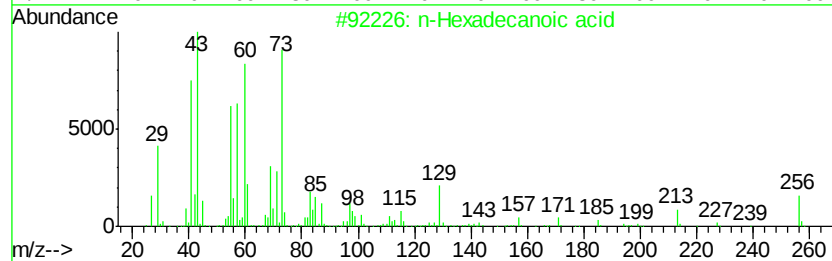
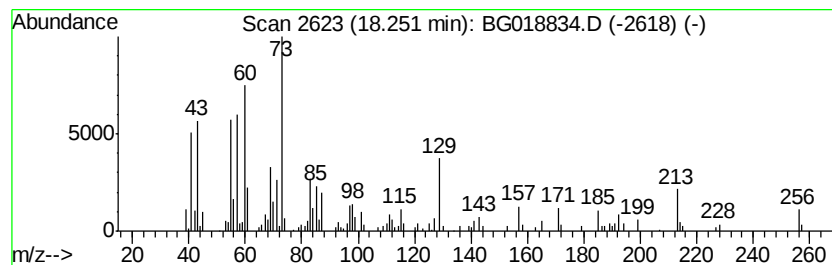
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.25	2.43 ng/ul	114361	Phenanthrene-d10	17.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		Tridecanoic acid	214	C13H26O2	000638-53-9	91
3		Tridecanoic acid	214	C13H26O2	000638-53-9	90
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	72



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018834.D
Acq On : 23 Sep 2015 2:16
Operator : UM/NP
Sample : G3758-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHAA0

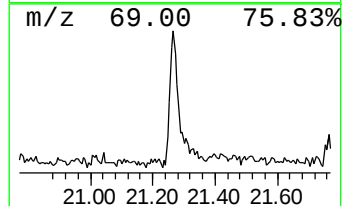
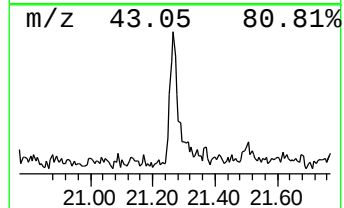
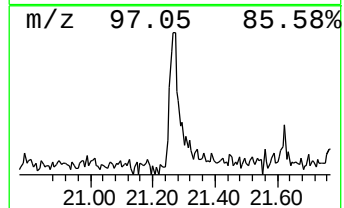
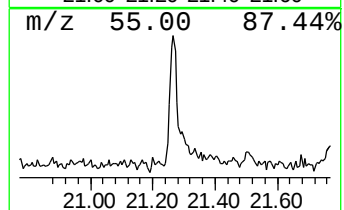
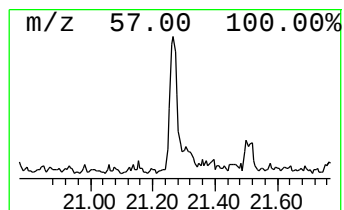
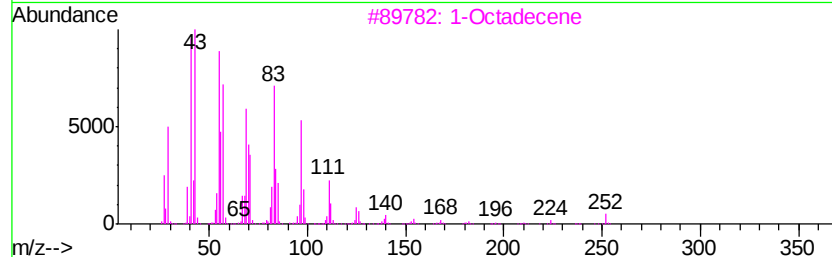
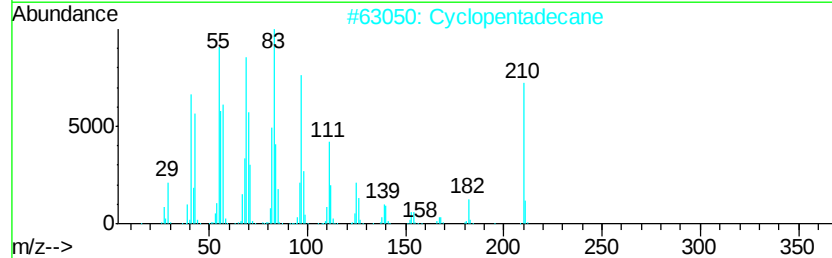
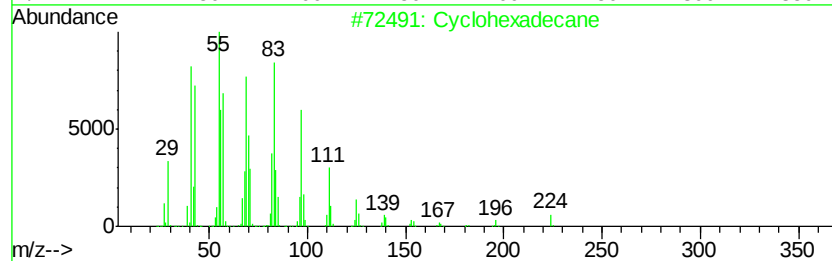
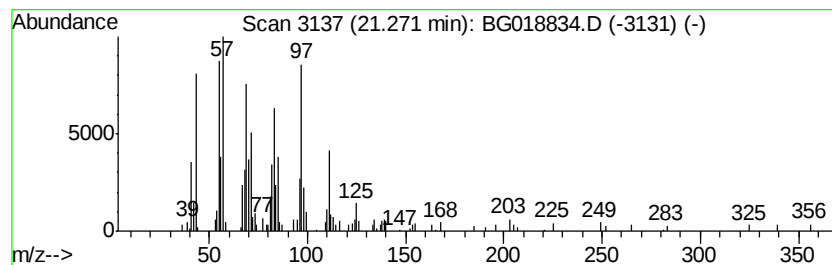
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Cyclic21.27 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.27	2.40 ng/ul	150978	Chrysene-d12	21.62

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexadecane	224	C16H32	000295-65-8	98
2		Cyclopentadecane	210	C15H30	000295-48-7	98
3		1-Octadecene	252	C18H36	000112-88-9	97
4		1-Octadecene	252	C18H36	000112-88-9	96
5		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018834.D
Acq On : 23 Sep 2015 2:16
Operator : UM/NP
Sample : G3758-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHAA0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.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
Amylene Hydrate	2.89	2.0	ng/ul	28087	1	8.00	275184	20.0
Butane, 2-methoxy...	3.17	41.9	ng/ul	576323	1	8.00	275184	20.0
Pyridine, 2-chlor...	9.82	6.9	ng/ul	146463	2	10.80	423480	20.0
n-Hexadecanoic acid	18.25	2.4	ng/ul	114361	4	17.37	942422	20.0
(DEL) Alkane: Cyc...	21.27	2.4	ng/ul	150978	5	21.62	1256090	20.0