

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
 Data File : BG018839.D
 Acq On : 23 Sep 2015 5:25
 Operator : UM/NP
 Sample : G3758-20
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHAA9

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	17	rVV	109380	153305	4.56%	0.931%
2	2.963	17	21	26	rVV	27183	37996	1.13%	0.231%
3	3.022	29	31	35	rVB3	3303	3589	0.11%	0.022%
4	3.104	40	45	52	rBV	81366	145064	4.32%	0.881%
5	3.181	52	58	75	rVB	2171974	3359327	100.00%	20.403%
6	3.445	98	103	108	rVB3	5455	7827	0.23%	0.048%
7	3.968	187	192	195	rBV4	2931	5348	0.16%	0.032%
8	4.003	195	198	202	rVB5	2440	3597	0.11%	0.022%
9	4.085	208	212	218	rVB3	3684	6867	0.20%	0.042%
10	4.550	288	291	292	rBV2	3423	3368	0.10%	0.020%
11	5.096	378	384	391	rVB2	10058	15911	0.47%	0.097%
12	6.077	547	551	556	rBV3	2429	4099	0.12%	0.025%
13	6.394	598	605	608	rVB7	1812	3455	0.10%	0.021%
14	7.164	727	736	746	rBV	115642	206953	6.16%	1.257%
15	7.323	757	763	772	rBV	98499	159081	4.74%	0.966%
16	7.534	793	799	806	rVB	116504	194091	5.78%	1.179%
17	7.617	809	813	816	rBV3	4447	5629	0.17%	0.034%
18	7.805	841	845	849	rVV3	3851	6421	0.19%	0.039%
19	7.998	867	878	885	rBV	188598	317117	9.44%	1.926%
20	8.057	885	888	894	rVB3	3385	5280	0.16%	0.032%
21	8.703	991	998	1007	rVV2	129056	225685	6.72%	1.371%
22	8.815	1011	1017	1025	rBV2	17454	32046	0.95%	0.195%
23	9.156	1068	1075	1082	rBV	106533	182627	5.44%	1.109%
24	9.221	1082	1086	1090	rVB5	7440	12094	0.36%	0.073%
25	9.320	1097	1103	1112	rBV6	2669	7279	0.22%	0.044%
26	9.473	1127	1129	1135	rVB6	2146	3551	0.11%	0.022%
27	9.573	1142	1146	1150	rBV6	4125	6840	0.20%	0.042%
28	9.726	1169	1172	1175	rVB2	3509	4341	0.13%	0.026%
29	9.879	1190	1198	1207	rBV	85043	158890	4.73%	0.965%
30	9.978	1211	1215	1218	rVB5	3389	4319	0.13%	0.026%
31	10.325	1270	1274	1279	rBV4	2246	3860	0.11%	0.023%
32	10.419	1284	1290	1299	rVV	148129	268886	8.00%	1.633%
33	10.531	1305	1309	1312	rVB5	3042	4472	0.13%	0.027%
34	10.566	1312	1315	1322	rVB7	3494	6622	0.20%	0.040%

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35	10.801	1341	1355	1363	rBV	280597	528156	15.72%	3.208%
36	10.936	1371	1378	1388	rVV	115982	230367	6.86%	1.399%
37	11.295	1433	1439	1442	rBV6	5988	9598	0.29%	0.058%
38	11.465	1464	1468	1469	rBV3	4165	4092	0.12%	0.025%
39	11.553	1477	1483	1484	rBV4	3077	4262	0.13%	0.026%
40	11.635	1493	1497	1501	rBV4	4133	7174	0.21%	0.044%
41	11.712	1507	1510	1517	rVB6	5632	9547	0.28%	0.058%
42	11.817	1523	1528	1533	rBV	30699	46148	1.37%	0.280%
43	11.853	1533	1534	1539	rVB4	5741	5889	0.18%	0.036%
44	12.082	1569	1573	1577	rBV4	9459	14830	0.44%	0.090%
45	12.211	1589	1595	1602	rBV2	26981	41858	1.25%	0.254%
46	12.434	1628	1633	1638	rVB6	7880	13253	0.39%	0.080%
47	12.846	1696	1703	1707	rBV8	9357	21381	0.64%	0.130%
48	12.981	1723	1726	1728	rBV3	5081	5266	0.16%	0.032%
49	13.016	1728	1732	1736	rBV6	5350	8529	0.25%	0.052%
50	13.075	1739	1742	1745	rVV4	5161	7281	0.22%	0.044%
51	13.098	1745	1746	1751	rVV4	5050	6761	0.20%	0.041%
52	13.157	1751	1756	1763	rVB	53783	76451	2.28%	0.464%
53	13.222	1763	1767	1772	rBV7	9463	18993	0.57%	0.115%
54	13.333	1785	1786	1788	rBV2	5026	3536	0.11%	0.021%
55	13.445	1796	1805	1809	rBV2	42098	73543	2.19%	0.447%
56	13.539	1818	1821	1826	rVB6	4345	5701	0.17%	0.035%
57	13.733	1853	1854	1856	rBV2	4760	3433	0.10%	0.021%
58	13.939	1887	1889	1890	rBV2	7134	5183	0.15%	0.031%
59	14.027	1898	1904	1908	rBV	283910	434019	12.92%	2.636%
60	14.074	1908	1912	1915	rBV	158721	208773	6.21%	1.268%
61	14.268	1942	1945	1948	rBV5	6028	9576	0.29%	0.058%
62	14.320	1948	1954	1959	rVV	336897	536576	15.97%	3.259%
63	14.461	1974	1978	1981	rVB5	13191	19824	0.59%	0.120%
64	14.514	1983	1987	1992	rBV	50224	66206	1.97%	0.402%
65	14.626	1995	2006	2013	rBV2	487151	804225	23.94%	4.885%
66	14.714	2019	2021	2024	rBV4	7264	9106	0.27%	0.055%
67	14.820	2035	2039	2051	rBV2	89162	164005	4.88%	0.996%
68	15.014	2069	2072	2079	rBV8	16695	31069	0.92%	0.189%
69	15.131	2089	2092	2099	rVB8	18066	34319	1.02%	0.208%
70	15.413	2137	2140	2144	rBV5	10957	15818	0.47%	0.096%
71	15.460	2144	2148	2153	rVB	57054	70514	2.10%	0.428%

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72	15.613	2169	2174	2180	rBV	462919	674772	20.09%	4.098%
73	15.731	2190	2194	2200	rVB2	50356	71615	2.13%	0.435%
74	15.866	2213	2217	2223	rVB	64732	99790	2.97%	0.606%
75	16.347	2291	2299	2304	rBV	149283	290317	8.64%	1.763%
76	17.111	2426	2429	2433	rBV	51071	64380	1.92%	0.391%
77	17.164	2435	2438	2443	rVB	61116	86775	2.58%	0.527%
78	17.370	2467	2473	2479	rBV2	632302	992001	29.53%	6.025%
79	17.464	2484	2489	2497	rVB	509727	770581	22.94%	4.680%
80	17.852	2552	2555	2561	rVB2	52034	63948	1.90%	0.388%
81	19.749	2873	2878	2887	rVB	615989	893379	26.59%	5.426%
82	21.265	3133	3136	3141	rBV5	38689	54885	1.63%	0.333%
83	21.624	3190	3197	3203	rBV	766477	1287780	38.33%	7.821%
84	22.411	3328	3331	3340	rVB9	28422	48150	1.43%	0.292%
85	24.591	3694	3702	3710	rBV2	284884	710287	21.14%	4.314%
86	24.814	3731	3740	3749	rVB	440097	1204335	35.85%	7.315%
87	27.993	4279	4281	4284	rBV4	10459	13296	0.40%	0.081%
88	31.647	4901	4903	4905	rBV3	7438	5734	0.17%	0.035%
89	32.370	5024	5026	5029	rBV4	9354	11519	0.34%	0.070%

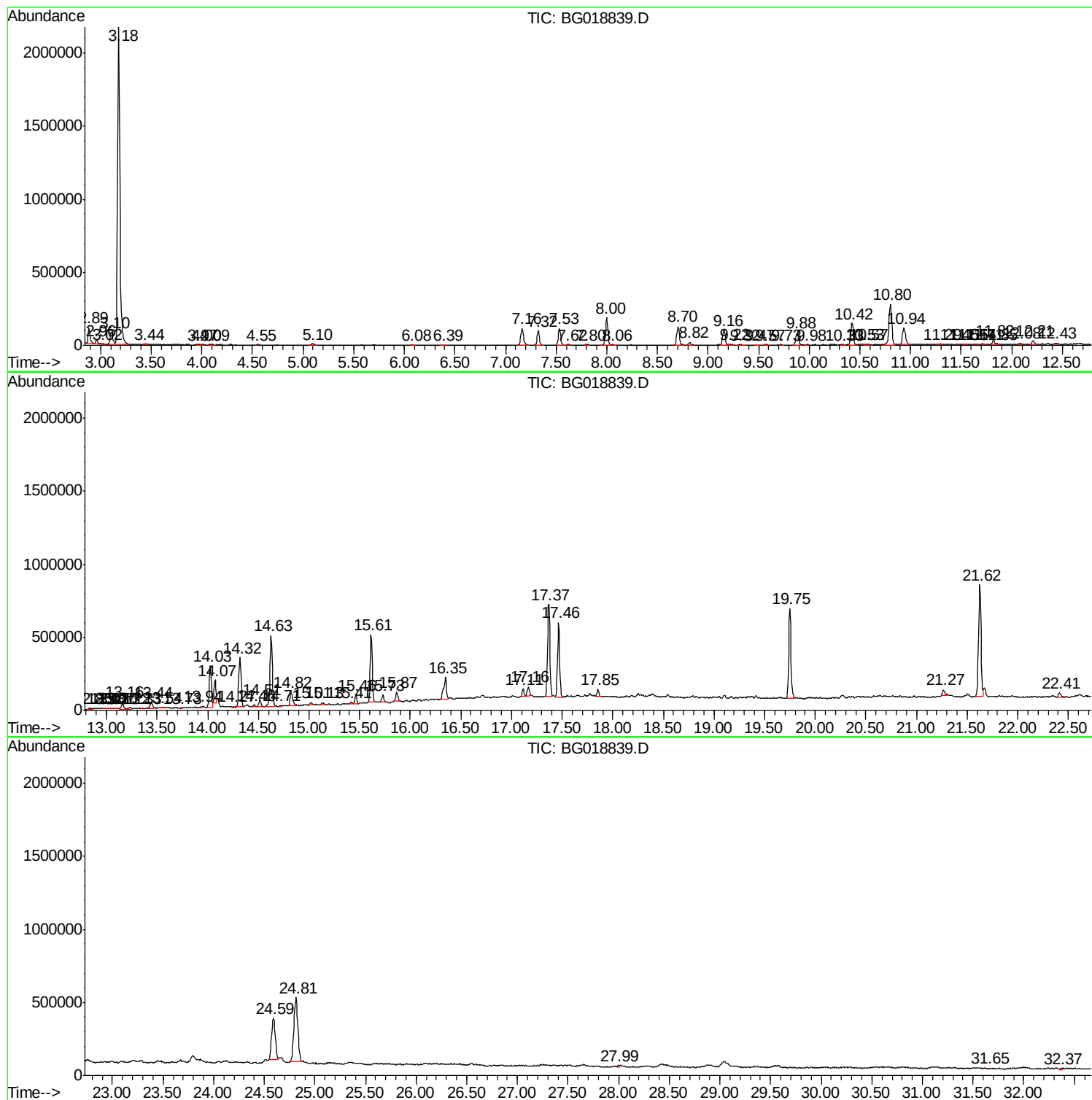
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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



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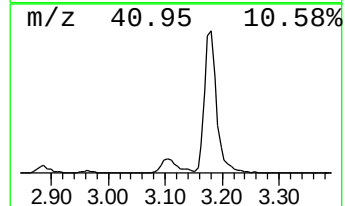
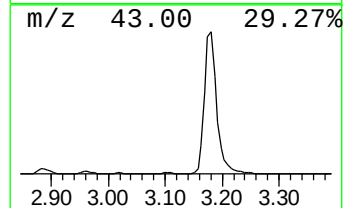
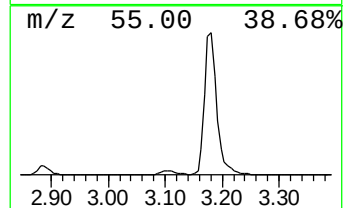
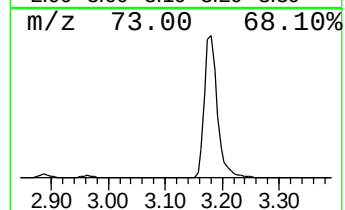
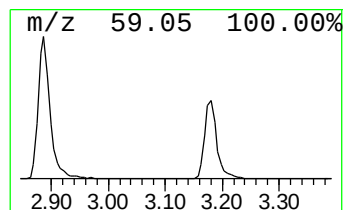
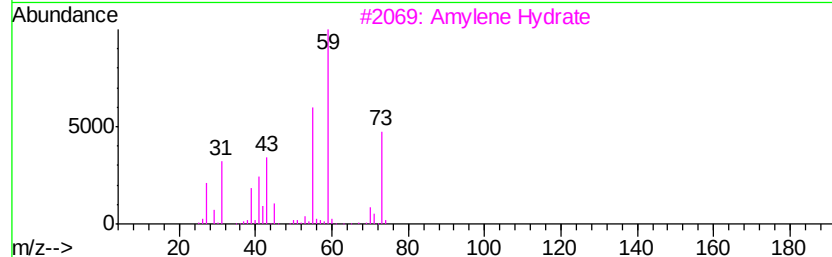
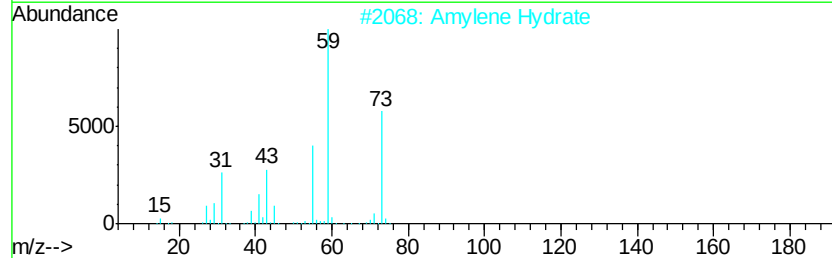
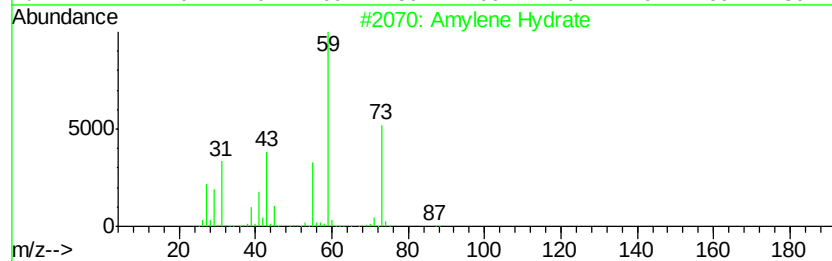
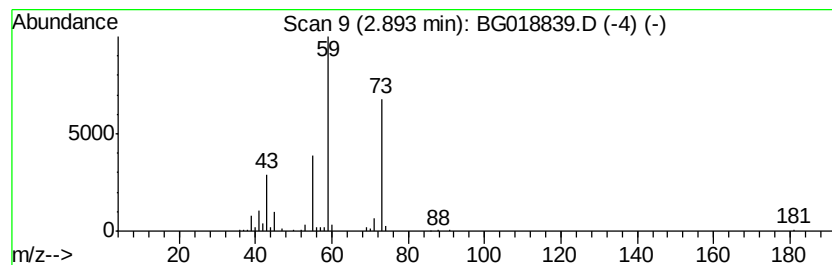
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Amylene Hydrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
2.89	9.67 ng/ul	153305	1,4-Dichlorobenzene-d4		8.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Amylene Hydrate	88	C5H12O	000075-85-4	83
2			Amylene Hydrate	88	C5H12O	000075-85-4	78
3			Amylene Hydrate	88	C5H12O	000075-85-4	64
4			1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	39
5			Silane, trimethyl-	74	C3H10Si	000993-07-7	39



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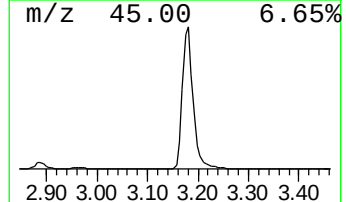
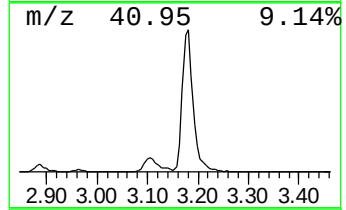
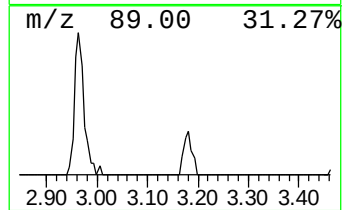
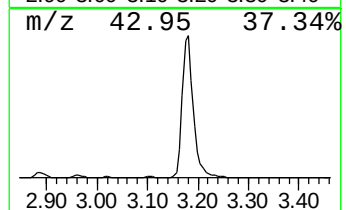
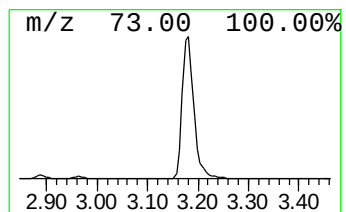
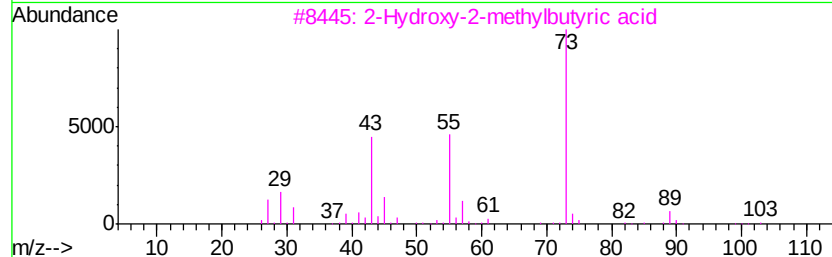
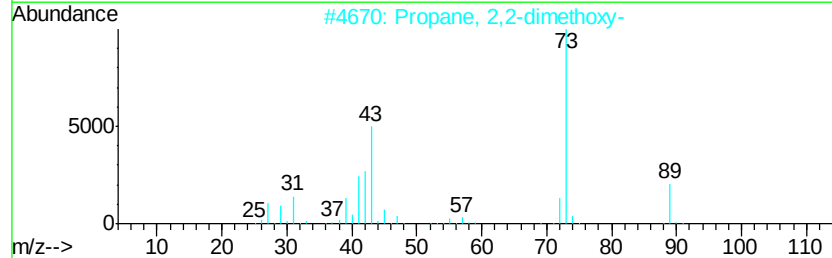
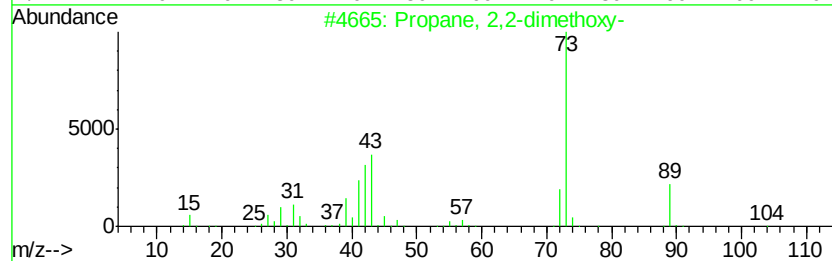
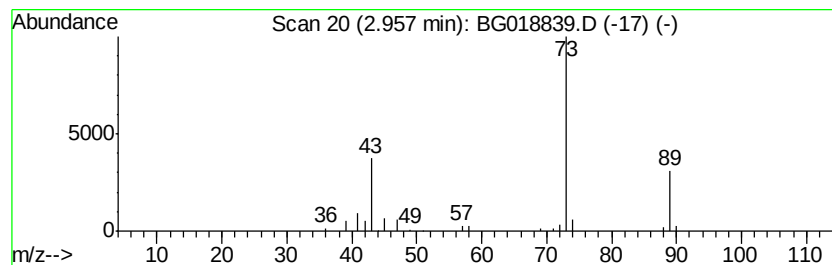
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.96	2.40 ng/ul	37996	1,4-Dichlorobenzene-d4	8.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	40
2			Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
3			2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	28
4			2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	25
5			1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9



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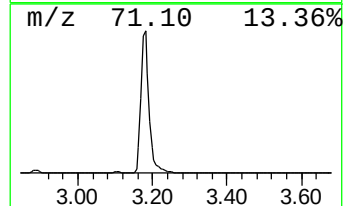
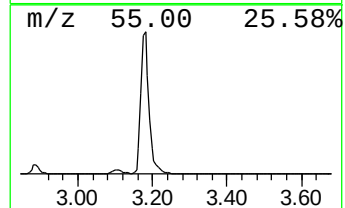
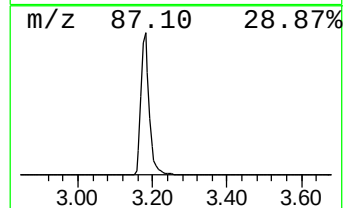
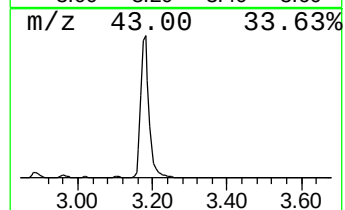
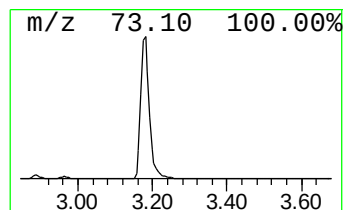
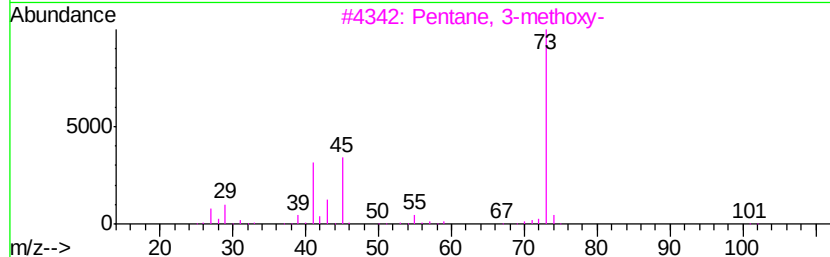
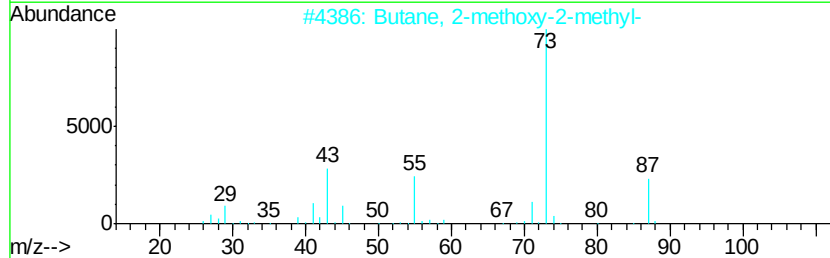
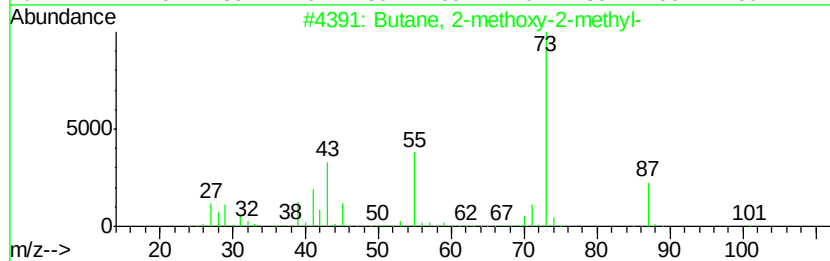
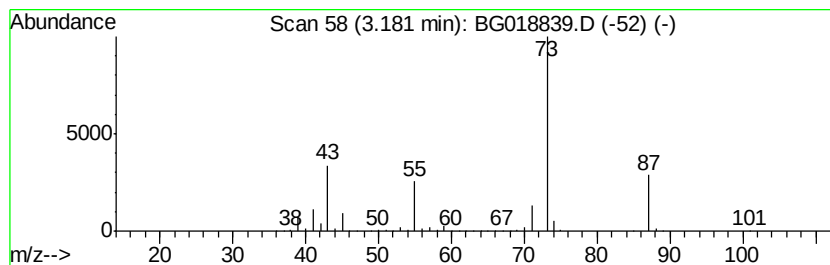
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	211.87 ng/ul	3359330	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		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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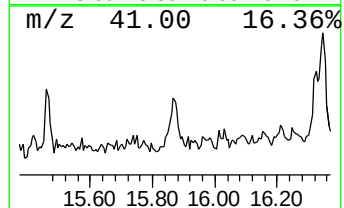
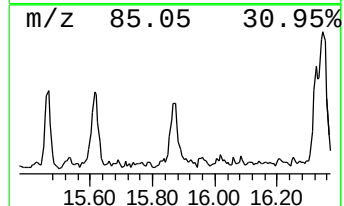
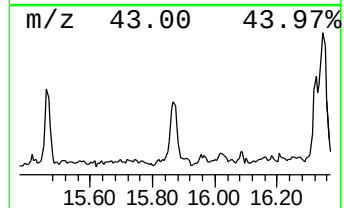
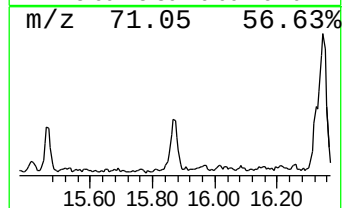
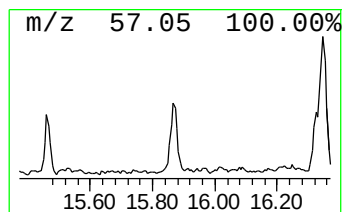
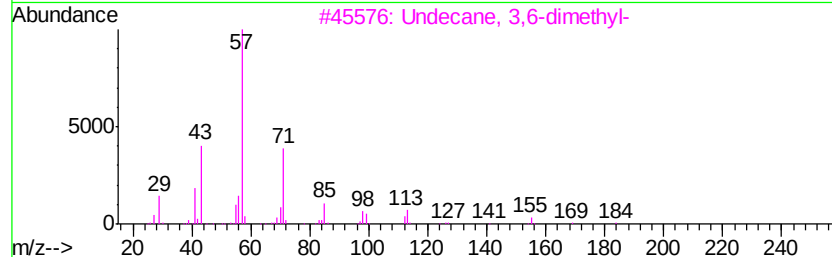
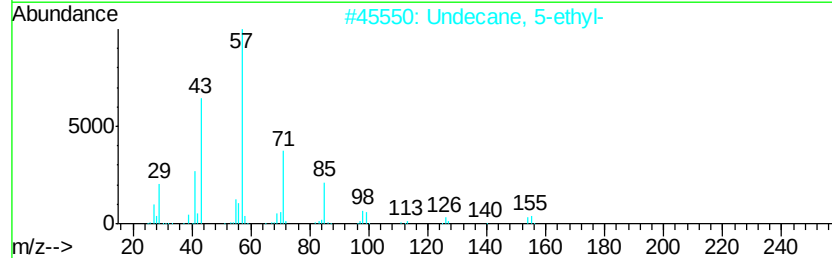
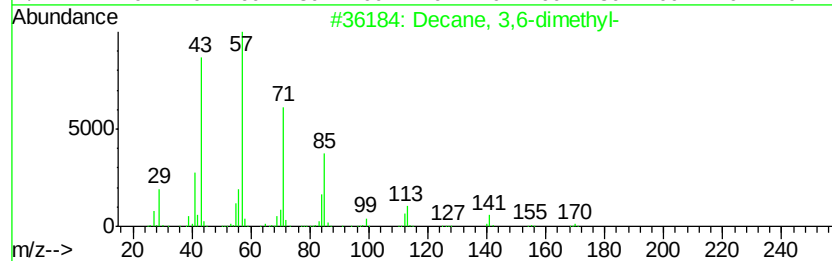
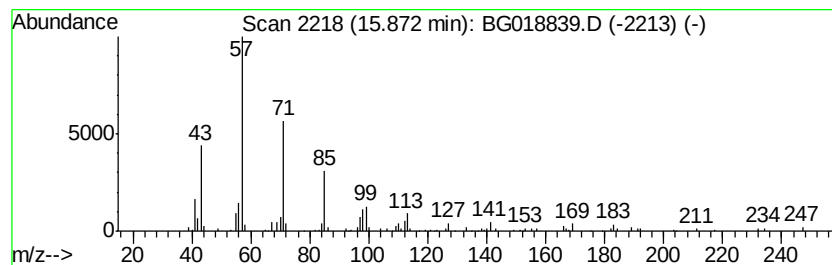
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.87	2.48 ng/ul	99790	Acenaphthene-d10	14.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	74
2		Undecane, 5-ethyl-	184	C13H28	017453-94-0	72
3		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	64
4		Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	64
5		Tetratriacontane	479	C34H70	014167-59-0	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018839.D
Acq On : 23 Sep 2015 5:25
Operator : UM/NP
Sample : G3758-20
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHAA9

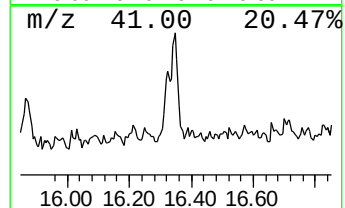
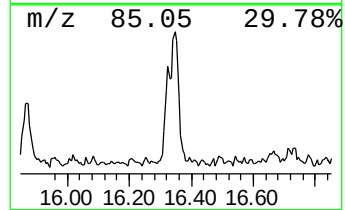
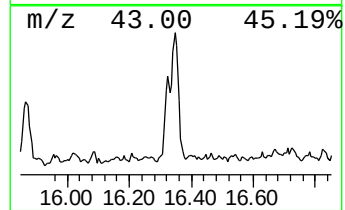
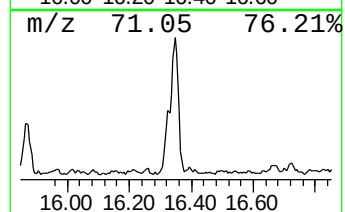
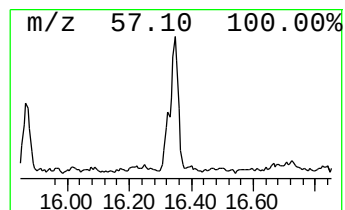
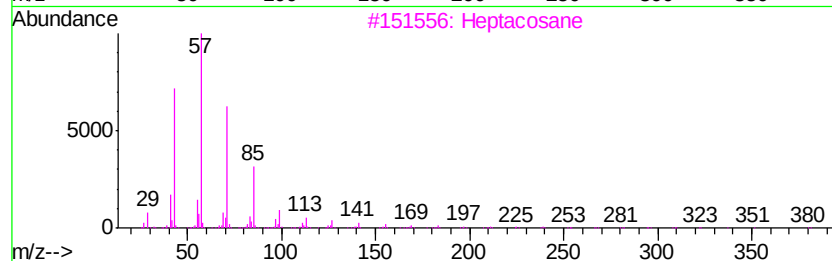
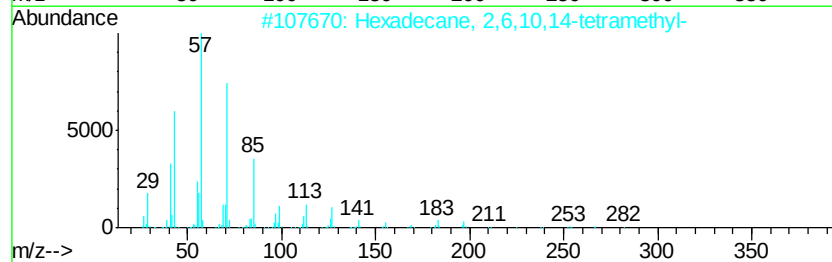
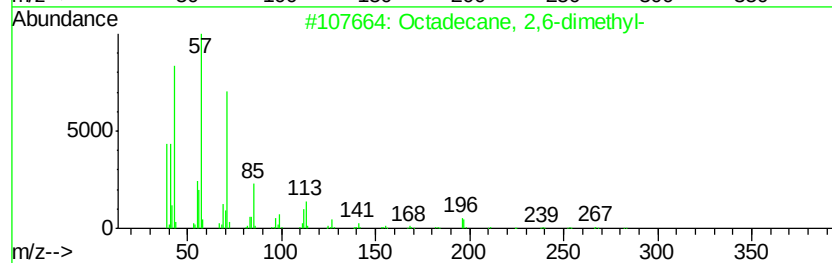
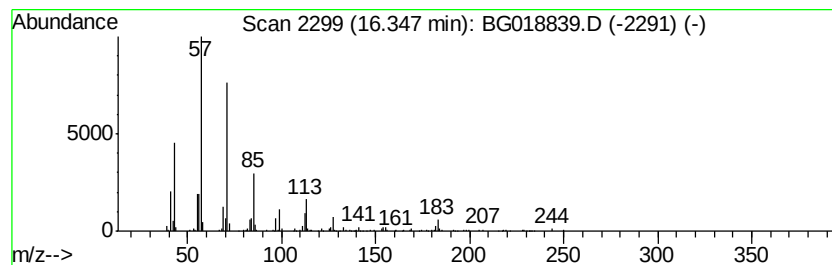
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.35	5.85 ng/ul	290317	Phenanthrene-d10	17.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	86
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
3			Heptacosane	380	C27H56	000593-49-7	86
4			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	83
5			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018839.D
Acq On : 23 Sep 2015 5:25
Operator : UM/NP
Sample : G3758-20
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHAA9

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	9.7	ng/ul	153305	1	8.00	317117	20.0
unknown-01	2.96	2.4	ng/ul	37996	1	8.00	317117	20.0
Butane, 2-methoxy...	3.18	211.9	ng/ul	3359330	1	8.00	317117	20.0
(DEL) Alkane: Str...	15.87	2.5	ng/ul	99790	3	14.63	804225	20.0
(DEL) Alkane: Str...	16.35	5.8	ng/ul	290317	4	17.37	992001	20.0