

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092415\
 Data File : BG018891.D
 Acq On : 25 Sep 2015 5:36
 Operator : TP
 Sample : G3802-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E43H9

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	2.884	5	8	20	rVB4	24515	41674	3.56%	0.247%
2	3.101	41	45	53	rBV	30310	58208	4.98%	0.345%
3	3.178	53	58	71	rVB	471189	663639	56.76%	3.935%
4	3.436	98	102	107	rBV2	9626	13091	1.12%	0.078%
5	4.000	194	198	204	rVB5	2593	4298	0.37%	0.025%
6	4.188	229	230	233	rBV2	2225	1881	0.16%	0.011%
7	4.394	263	265	268	rBV3	1315	1770	0.15%	0.010%
8	5.099	381	385	392	rVB3	11310	19265	1.65%	0.114%
9	6.074	546	551	553	rBV4	3215	4495	0.38%	0.027%
10	7.161	727	736	745	rBV	169226	305793	26.15%	1.813%
11	7.320	752	763	776	rVB	152528	257818	22.05%	1.529%
12	7.531	792	799	806	rBV	176448	298581	25.54%	1.771%
13	7.996	872	878	890	rBV	183159	312805	26.75%	1.855%
14	8.225	915	917	923	rBV6	2609	4021	0.34%	0.024%
15	8.295	925	929	932	rBV2	993	1988	0.17%	0.012%
16	8.360	937	940	944	rVB2	1076	1443	0.12%	0.009%
17	8.701	990	998	1009	rBV	233817	404825	34.62%	2.401%
18	9.153	1069	1075	1085	rVB	152430	269881	23.08%	1.600%
19	9.235	1085	1089	1090	rBV3	1618	1536	0.13%	0.009%
20	9.318	1096	1103	1106	rBV5	3403	5967	0.51%	0.035%
21	9.488	1129	1132	1136	rVB5	2921	3355	0.29%	0.020%
22	9.564	1140	1145	1146	rBV3	2088	2118	0.18%	0.013%
23	9.882	1191	1199	1205	rVB	103948	185648	15.88%	1.101%
24	10.422	1281	1291	1301	rBV	228092	410549	35.11%	2.435%
25	10.569	1311	1316	1321	rVB5	5952	10640	0.91%	0.063%
26	10.804	1348	1356	1367	rVB	273610	492628	42.13%	2.921%
27	10.933	1371	1378	1390	rBV	198969	372051	31.82%	2.206%
28	11.262	1432	1434	1437	rBV2	997	1575	0.13%	0.009%
29	11.380	1451	1454	1456	rBV2	1039	1505	0.13%	0.009%
30	11.962	1551	1553	1556	rBV3	1481	1448	0.12%	0.009%
31	12.978	1722	1726	1731	rBV3	8662	12716	1.09%	0.075%
32	13.225	1764	1768	1775	rVB2	13585	19150	1.64%	0.114%
33	13.513	1813	1817	1820	rBV4	3409	4367	0.37%	0.026%
34	13.906	1879	1884	1888	rBV2	1580	2216	0.19%	0.013%

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Integration Parameters: LSCINT.P

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 Title : SVOA CALIBRATION

35	14.024	1898	1904	1908	rBV	430200	628631	53.76%	3.728%
36	14.071	1908	1912	1922	rVB	284195	404613	34.61%	2.399%
37	14.218	1936	1937	1940	rVB2	1898	1816	0.16%	0.011%
38	14.318	1947	1954	1961	rVB	445364	689161	58.94%	4.087%
39	14.511	1983	1987	1991	rVB4	3052	4588	0.39%	0.027%
40	14.623	1996	2006	2015	rVB2	463108	757233	64.76%	4.490%
41	14.823	2033	2040	2052	rBV	148661	269655	23.06%	1.599%
42	14.905	2052	2054	2058	rVB5	2408	3070	0.26%	0.018%
43	14.982	2063	2067	2070	rBV4	1942	3206	0.27%	0.019%
44	15.028	2070	2075	2077	rBV3	1782	2581	0.22%	0.015%
45	15.111	2086	2089	2090	rBV2	1789	1617	0.14%	0.010%
46	15.287	2116	2119	2120	rBV2	2329	1706	0.15%	0.010%
47	15.410	2134	2140	2144	rBV2	9581	13098	1.12%	0.078%
48	15.463	2146	2149	2152	rVB4	5730	7270	0.62%	0.043%
49	15.616	2168	2175	2184	rVB	530391	823576	70.44%	4.884%
50	15.728	2189	2194	2206	rBV	94982	149780	12.81%	0.888%
51	15.857	2211	2216	2223	rVB5	6902	11830	1.01%	0.070%
52	15.945	2229	2231	2232	rBV	2699	1617	0.14%	0.010%
53	15.963	2232	2234	2236	rVB2	2378	2034	0.17%	0.012%
54	16.115	2258	2260	2262	rBV3	2122	2270	0.19%	0.013%
55	16.251	2280	2283	2284	rBV2	1739	1624	0.14%	0.010%
56	16.321	2292	2295	2298	rBV2	8075	10080	0.86%	0.060%
57	16.392	2306	2307	2311	rVB4	2028	1519	0.13%	0.009%
58	16.497	2321	2325	2329	rBV4	3745	6831	0.58%	0.041%
59	16.562	2334	2336	2339	rVB3	3079	2664	0.23%	0.016%
60	16.621	2344	2346	2349	rBV2	1286	1417	0.12%	0.008%
61	16.662	2349	2353	2355	rBV3	2164	3197	0.27%	0.019%
62	16.691	2357	2358	2360	rBV2	1667	1502	0.13%	0.009%
63	16.727	2362	2364	2369	rVV4	2069	1821	0.16%	0.011%
64	16.774	2369	2372	2374	rVB3	2095	2115	0.18%	0.013%
65	16.868	2386	2388	2391	rVB3	5128	3875	0.33%	0.023%
66	16.891	2391	2392	2394	rVB2	2342	1503	0.13%	0.009%
67	17.026	2411	2415	2418	rBV4	6581	9815	0.84%	0.058%
68	17.114	2425	2430	2433	rBV4	9238	12360	1.06%	0.073%
69	17.232	2448	2450	2453	rVB4	2109	2121	0.18%	0.013%
70	17.267	2453	2456	2458	rBV3	3104	3092	0.26%	0.018%
71	17.367	2466	2473	2479	rBV2	643864	947169	81.01%	5.617%

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72	17.467	2483	2490	2498	rVB2	559514	865836	74.05%	5.134%
73	17.643	2517	2520	2521	rBV2	2110	1817	0.16%	0.011%
74	17.737	2529	2536	2540	rBV6	12109	25933	2.22%	0.154%
75	17.855	2553	2556	2560	rVB3	7372	7497	0.64%	0.044%
76	18.002	2578	2581	2582	rBV3	1913	2151	0.18%	0.013%
77	18.107	2598	2599	2600	rBV	2912	1739	0.15%	0.010%
78	18.207	2611	2616	2620	rBV2	63998	84625	7.24%	0.502%
79	18.248	2620	2623	2629	rVB4	28400	42019	3.59%	0.249%
80	18.571	2673	2678	2685	rVB2	200422	280388	23.98%	1.663%
81	18.712	2701	2702	2707	rVB5	8273	7989	0.68%	0.047%
82	18.771	2710	2712	2713	rBV2	3116	2640	0.23%	0.016%
83	18.836	2719	2723	2729	rVB7	16108	24521	2.10%	0.145%
84	19.747	2873	2878	2888	rVB	632311	986293	84.35%	5.849%
85	20.446	2993	2997	3004	rBV6	38817	68305	5.84%	0.405%
86	20.616	3021	3026	3030	rBV2	197822	248886	21.29%	1.476%
87	21.209	3124	3127	3132	rVB7	21801	31369	2.68%	0.186%
88	21.268	3133	3137	3141	rVV4	46249	65618	5.61%	0.389%
89	21.627	3191	3198	3205	rBV	700427	1157790	99.02%	6.866%
90	22.408	3327	3331	3341	rVB2	107878	191751	16.40%	1.137%
91	23.231	3466	3471	3478	rVB2	100773	186562	15.96%	1.106%
92	24.259	3640	3646	3661	rVB2	200812	519018	44.39%	3.078%
93	24.594	3694	3703	3717	rVB	335971	901494	77.10%	5.346%
94	24.811	3731	3740	3753	rVB2	422849	1169225	100.00%	6.933%
95	25.334	3824	3829	3839	rVB5	76011	187830	16.06%	1.114%
96	25.528	3853	3862	3878	rVB2	241408	817427	69.91%	4.847%

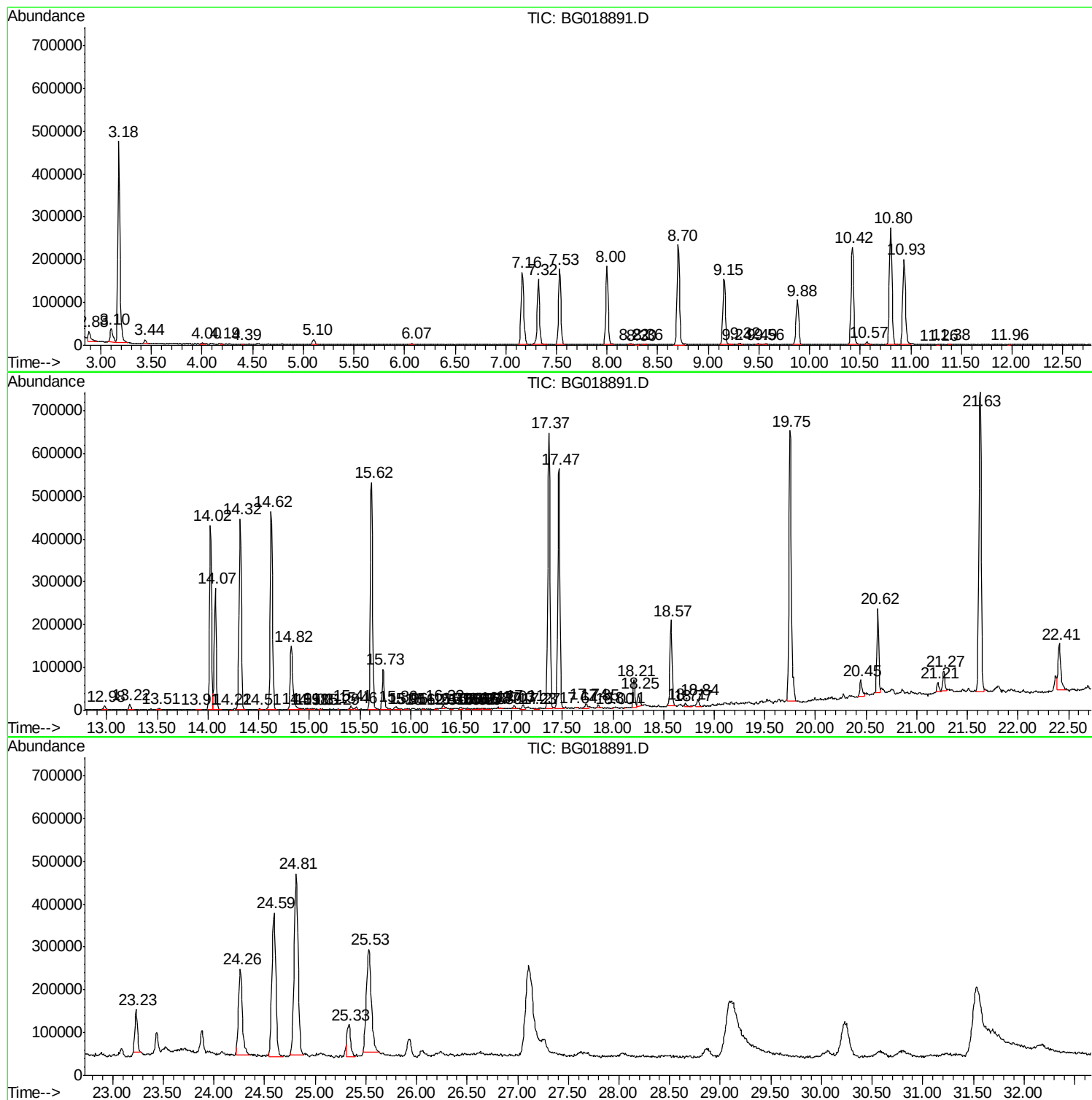
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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



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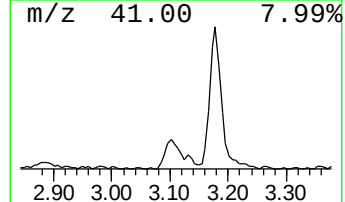
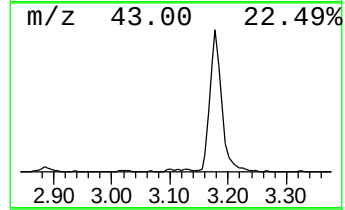
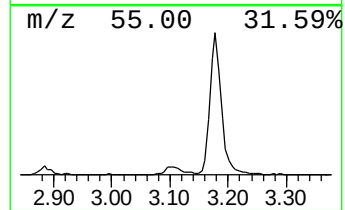
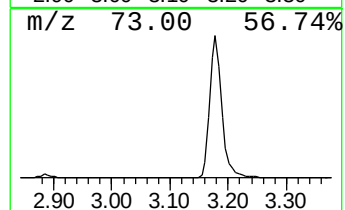
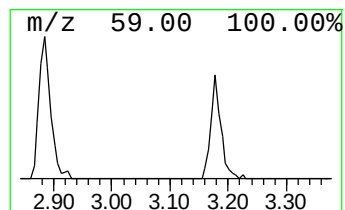
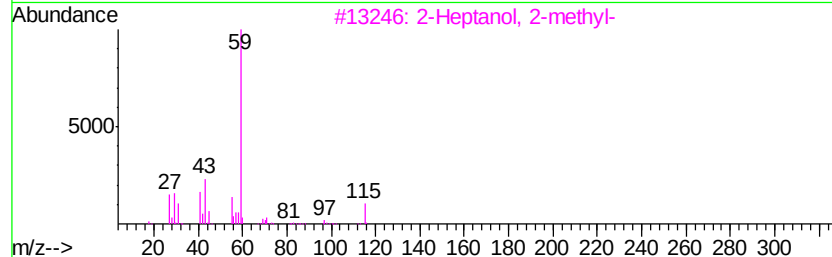
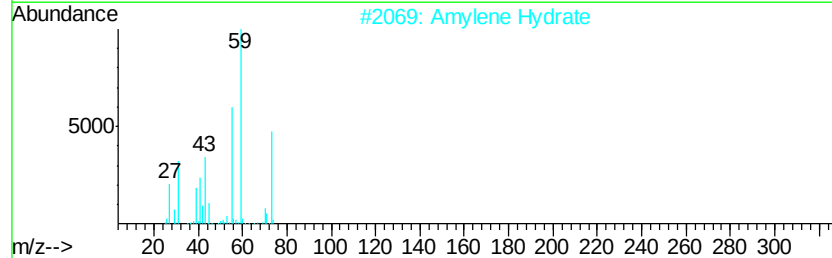
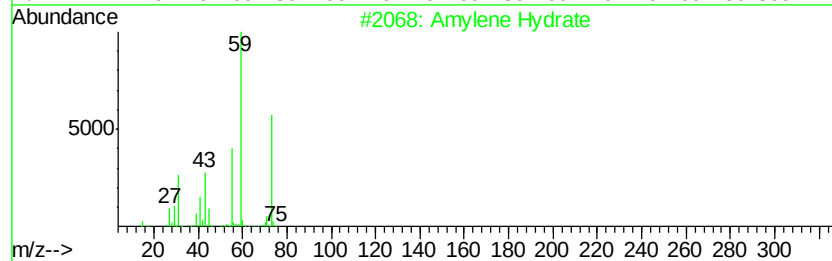
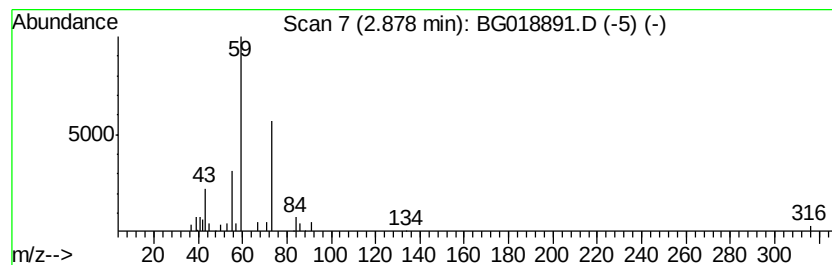
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Amylene Hydrate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	2.66 ng/ul	41674	1,4-Dichlorobenzene-d4	8.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Amylene Hydrate	88	C5H12O	000075-85-4	56
2			Amylene Hydrate	88	C5H12O	000075-85-4	56
3			2-Heptanol, 2-methyl-	130	C8H18O	000625-25-2	40
4			3-Hexanol	102	C6H14O	000623-37-0	38
5			Amylene Hydrate	88	C5H12O	000075-85-4	38



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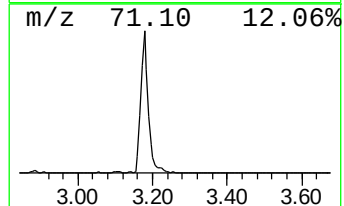
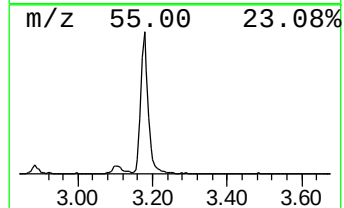
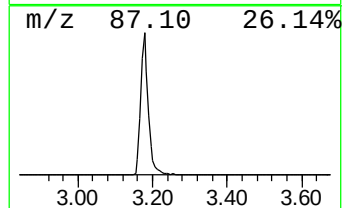
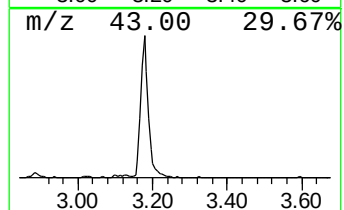
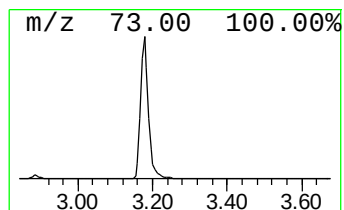
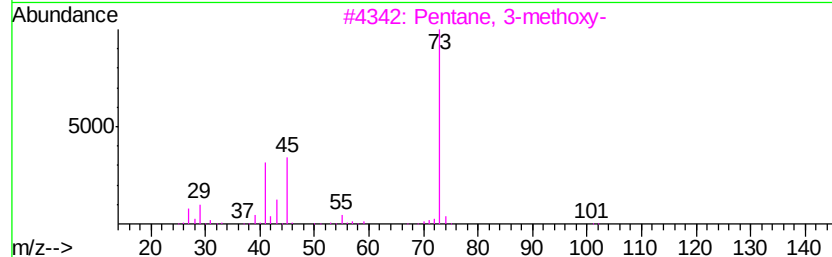
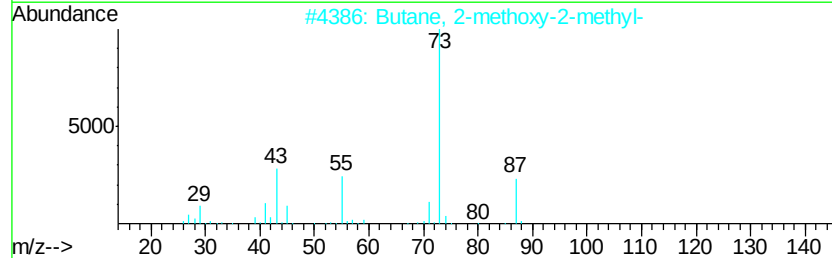
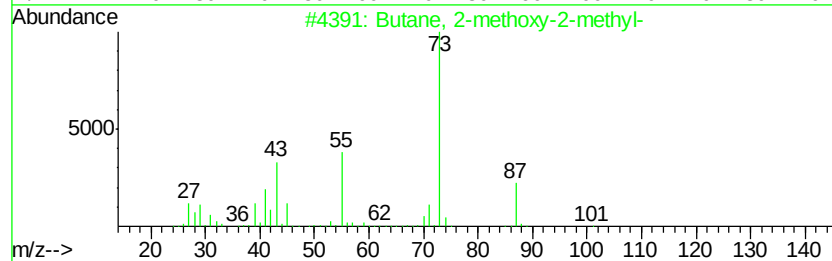
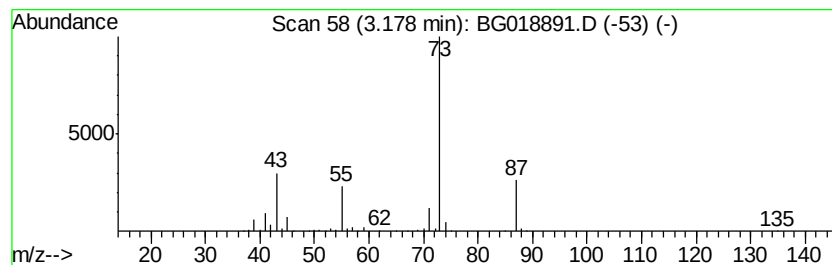
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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.
3.18	42.43 ng/ul	663639	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		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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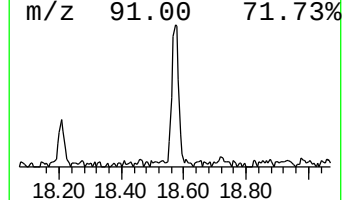
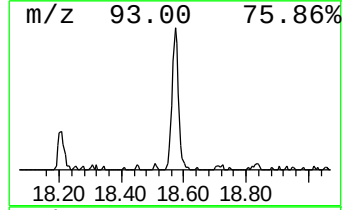
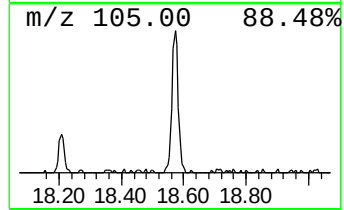
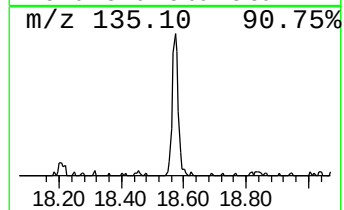
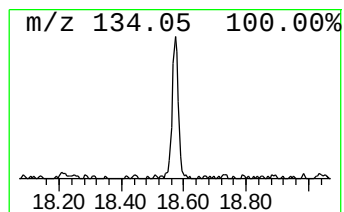
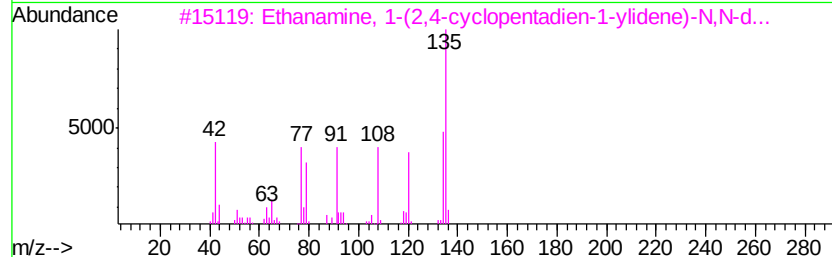
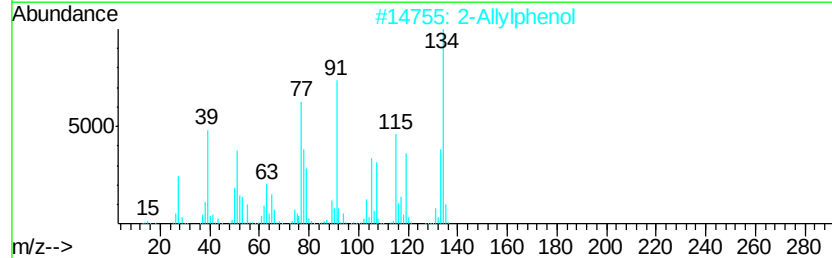
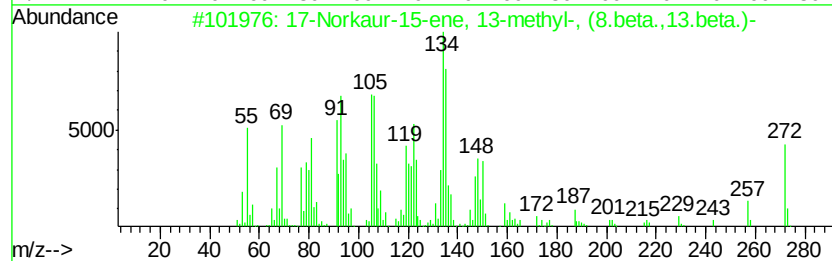
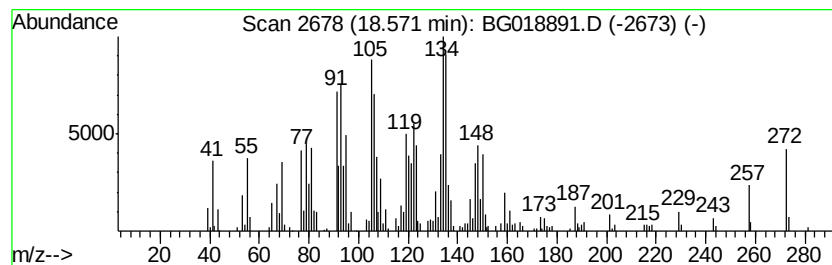
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 17-Norkaur-15-ene, 13-methy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.57	5.92 ng/ul	280388	Phenanthrene-d10	17.37		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Norkaur-15-ene, 13-methyl-, (...)	272	C20H32		003564-54-3	99
2	2-Allylphenol	134	C9H10O		001745-81-9	25
3	Ethanamine, 1-(2,4-cyclopentadie...)	135	C9H13N		014469-77-3	25
4	1-[[1-[2-Pyridyl]ethylidene]amin...]	268	C9H12N6S2		1000212-56-0	22
5	3a,6-Methano-3aH-indene, 2,3,4,5...	134	C10H14		098640-10-9	20



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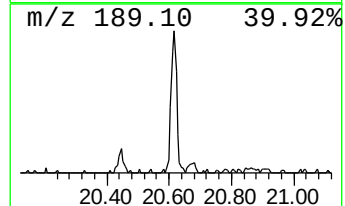
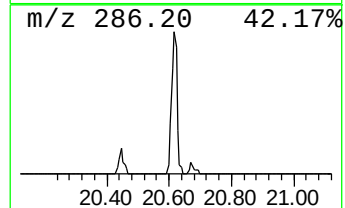
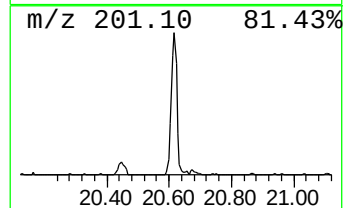
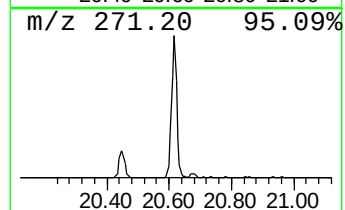
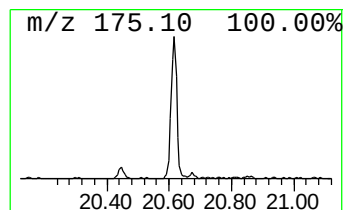
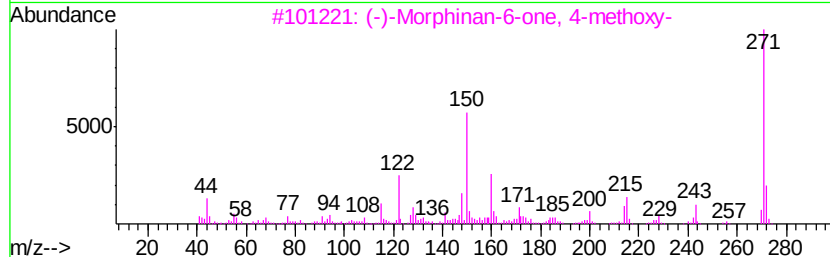
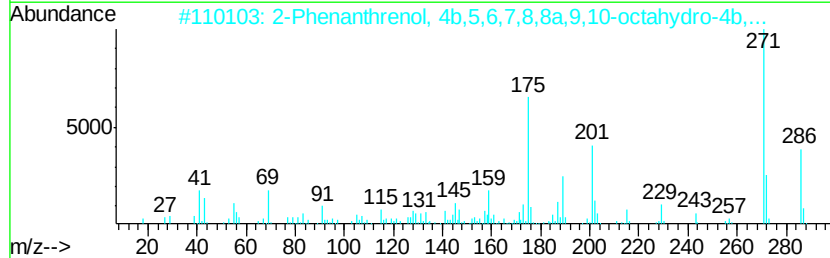
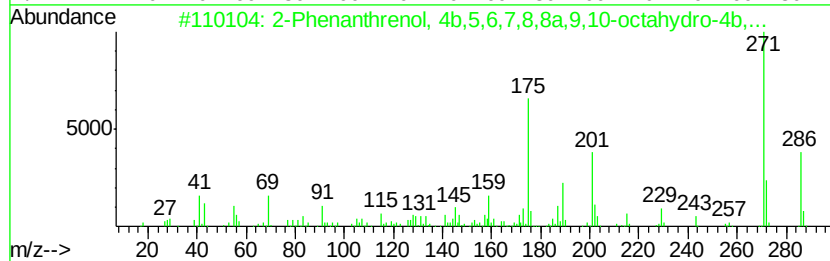
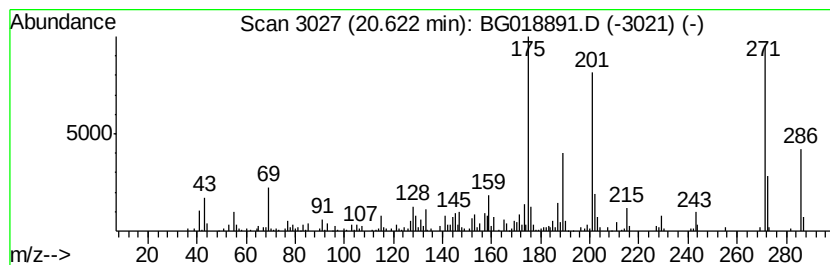
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.62	4.30 ng/ul	248886	Chrysene-d12	21.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	95	
2	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	86	
3	(-)-Morphinan-6-one, 4-methoxy-	271	C17H21NO2	1000129-09-1	25	
4	Crinan-1-one	271	C16H17NO3	098301-98-5	14	
5	2,2-Bis(4'-methoxyphenyl)-2-etho...	286	C18H22O3	1000283-53-7	14	



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092415\
Data File : BG018891.D
Acq On : 25 Sep 2015 5:36
Operator : TP
Sample : G3802-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E43H9

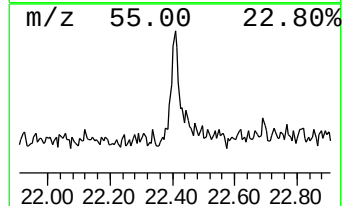
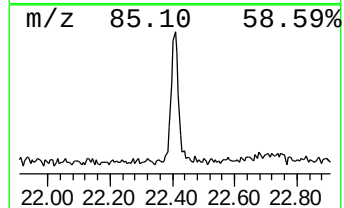
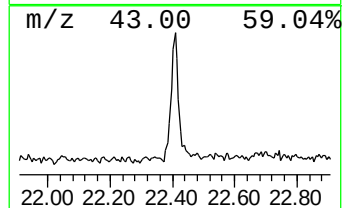
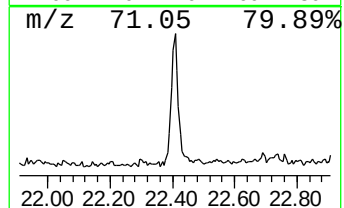
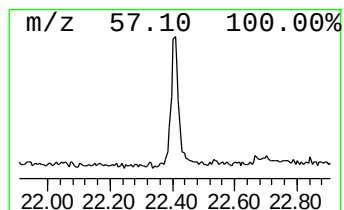
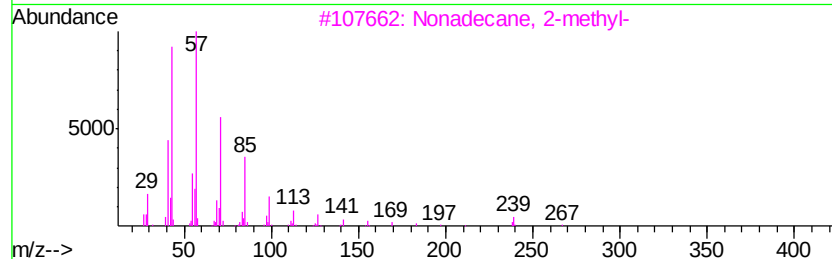
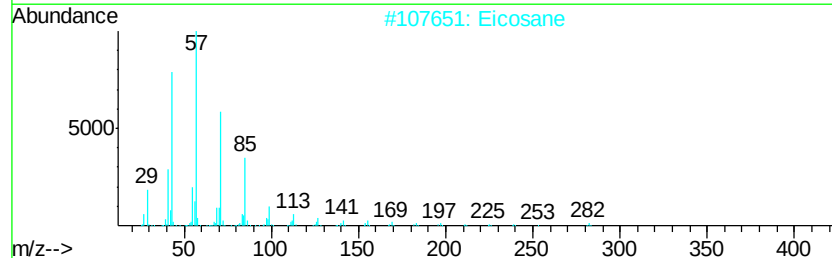
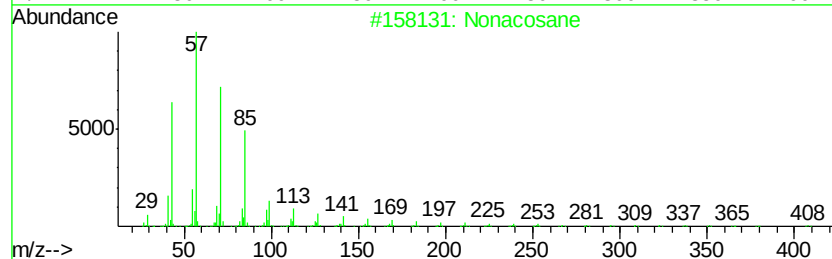
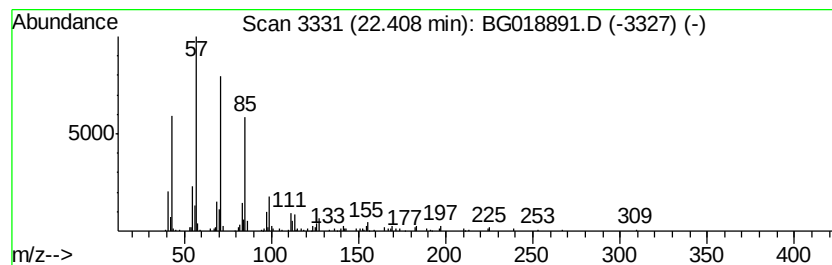
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.41	3.31 ng/ul	191751	Chrysene-d12	21.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonacosane	408	C29H60	000630-03-5	87
2		Eicosane	282	C20H42	000112-95-8	72
3		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	72
4		Tridecane, 3-methyl-	198	C14H30	006418-41-3	72
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092415\
Data File : BG018891.D
Acq On : 25 Sep 2015 5:36
Operator : TP
Sample : G3802-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

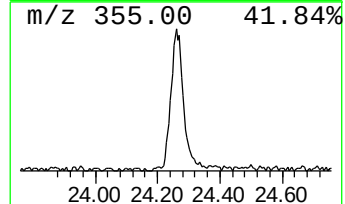
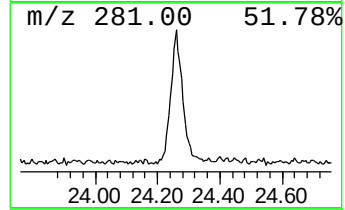
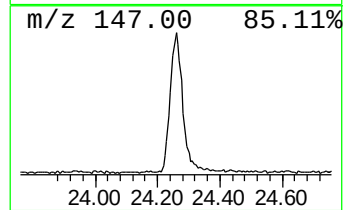
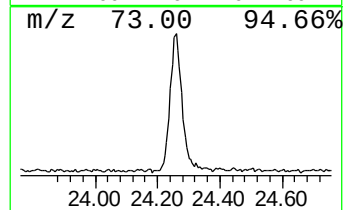
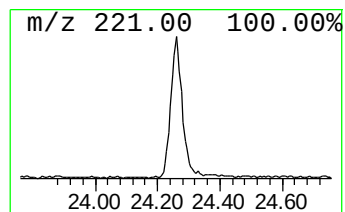
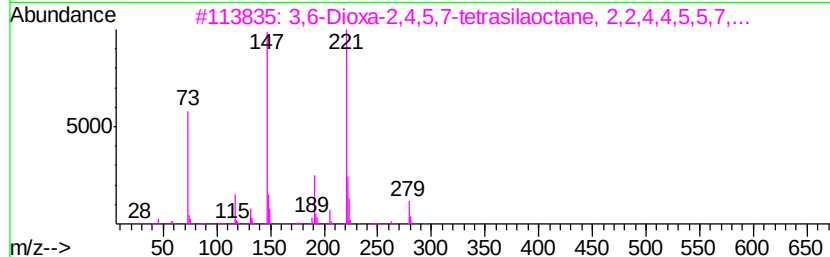
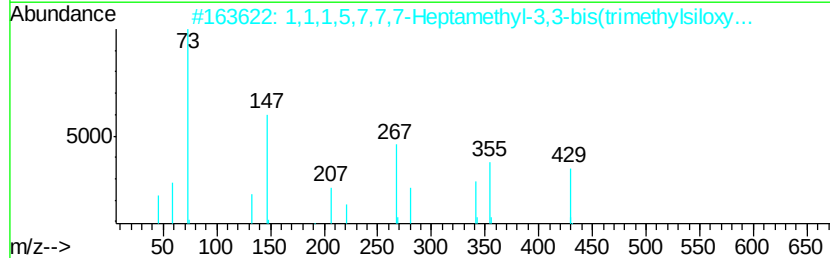
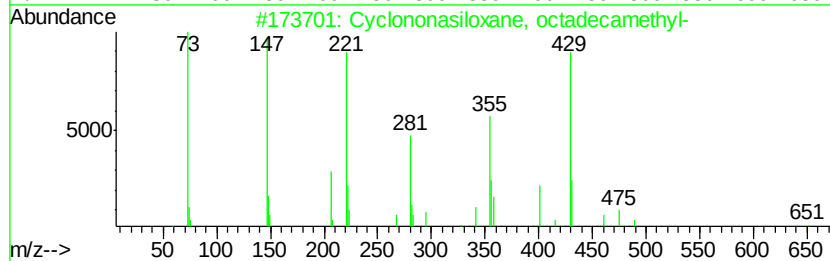
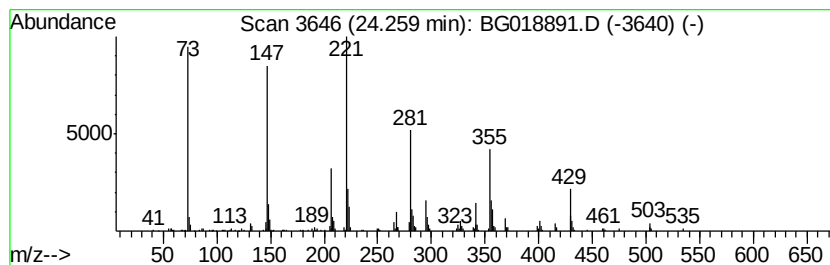
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
24.26	8.88 ng/ul	519018	Perylene-d12	24.81		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclononasiloxane, octadecamethyl-	666	C18H5409Si9	000556-71-8	91
2		1,1,1,5,7,7,7-Heptamethyl-3,3-bi...	444	C13H4005Si6	038147-00-1	38
3		3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H3002Si4	004342-25-0	38
4		Mercaptoacetic acid, bis(trimeth...	236	C8H2002SSi2	006398-62-5	35
5		Cycloheptasiloxane, tetradecamet...	518	C14H4207Si7	000107-50-6	35



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092415\
Data File : BG018891.D
Acq On : 25 Sep 2015 5:36
Operator : TP
Sample : G3802-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

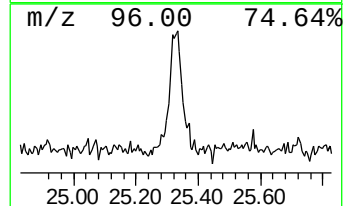
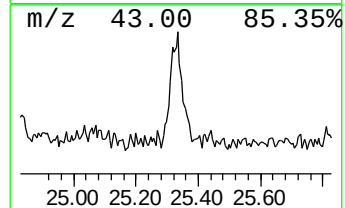
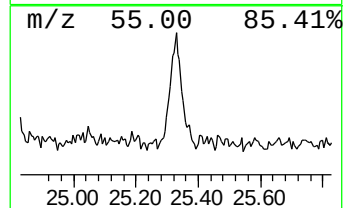
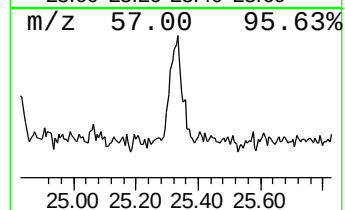
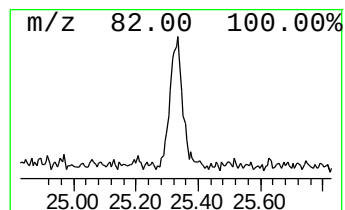
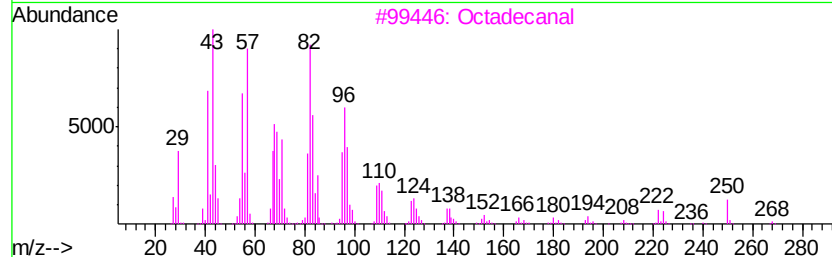
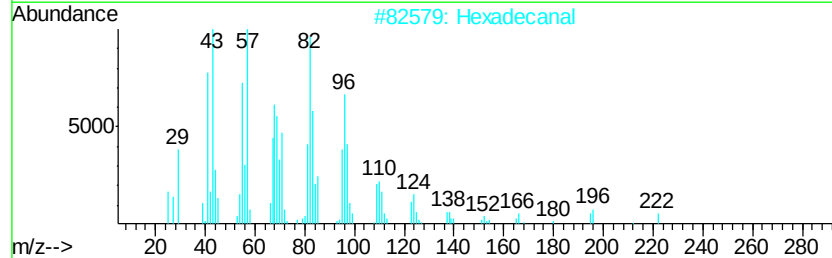
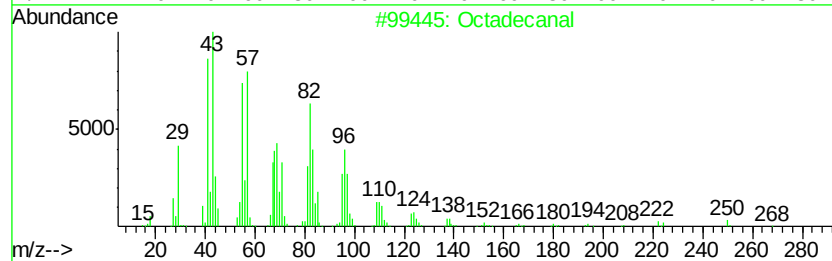
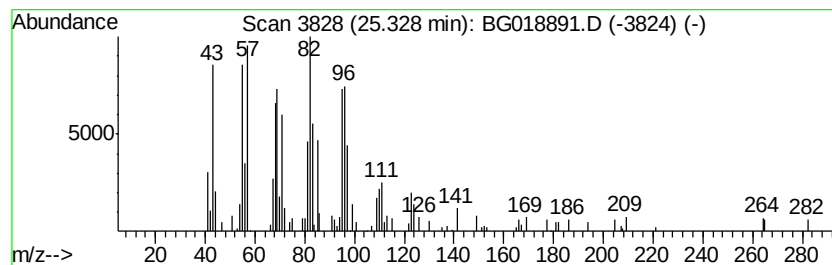
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 Octadecanal Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
25.33	3.21 ng/ul	187830	Perylene-d12		24.81
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	91
2	Hexadecanal	240	C16H32O	000629-80-1	91
3	Octadecanal	268	C18H36O	000638-66-4	91
4	16-Octadecenal	266	C18H34O	056554-87-1	90
5	15-Octadecenal	266	C18H34O	056554-93-9	90



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092415\
Data File : BG018891.D
Acq On : 25 Sep 2015 5:36
Operator : TP
Sample : G3802-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Amylene Hydrate	2.88	2.7	ng/ul	41674	1	8.00	312805	20.0
Butane, 2-methoxy...	3.18	42.4	ng/ul	663639	1	8.00	312805	20.0
17-Norkaur-15-ene...	18.57	5.9	ng/ul	280388	4	17.37	947169	20.0
2-Phenanthrenol, ...	20.62	4.3	ng/ul	248886	5	21.63	1157790	20.0
(DEL) Alkane: Str...	22.41	3.3	ng/ul	191751	5	21.63	1157790	20.0
unknown-01	24.26	8.9	ng/ul	519018	6	24.81	1169230	20.0
Octadecanal	25.33	3.2	ng/ul	187830	6	24.81	1169230	20.0