

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111516\
 Data File : BG024792.D
 Acq On : 15 Nov 2016 11:29
 Operator : UM/SJ
 Sample : H5626-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 F2J01

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.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	4.929	351	356	358	rBV4	4334	7268	0.29%	0.033%
2	5.087	381	383	386	rBV3	6022	6564	0.26%	0.030%
3	5.211	400	404	407	rBV3	7448	7868	0.32%	0.036%
4	5.322	414	423	431	rBV2	69668	126346	5.06%	0.581%
5	5.440	439	443	447	rBV4	6861	8996	0.36%	0.041%
6	6.069	548	550	555	rBV5	4886	7498	0.30%	0.034%
7	6.239	576	579	585	rBV5	6385	10035	0.40%	0.046%
8	6.456	613	616	619	rBV3	6979	6791	0.27%	0.031%
9	6.850	681	683	686	rBV3	6671	9851	0.39%	0.045%
10	7.214	738	745	747	rBV5	5267	9759	0.39%	0.045%
11	7.314	760	762	768	rVB4	8140	11622	0.47%	0.053%
12	7.420	768	780	788	rBV3	84870	221385	8.87%	1.018%
13	7.573	800	806	813	rVB	109335	199366	7.99%	0.917%
14	7.696	825	827	829	rBV3	5437	5718	0.23%	0.026%
15	7.784	835	842	853	rBV2	124594	234644	9.40%	1.079%
16	7.896	858	861	866	rBV5	6076	8691	0.35%	0.040%
17	7.978	872	875	877	rVB3	7479	6148	0.25%	0.028%
18	8.002	877	879	884	rBV4	5393	7461	0.30%	0.034%
19	8.260	915	923	932	rBV	311213	561649	22.51%	2.582%
20	8.454	954	956	958	rBV2	10562	10441	0.42%	0.048%
21	8.572	973	976	980	rBV4	6145	8181	0.33%	0.038%
22	8.636	981	987	994	rVB3	41565	79578	3.19%	0.366%
23	8.807	1005	1016	1022	rBV8	15366	48031	1.92%	0.221%
24	8.895	1029	1031	1035	rBV5	7486	11825	0.47%	0.054%
25	8.953	1035	1041	1051	rVB3	103742	211370	8.47%	0.972%
26	9.118	1066	1069	1072	rBV4	7564	7803	0.31%	0.036%
27	9.224	1085	1087	1092	rVB4	3837	6499	0.26%	0.030%
28	9.435	1115	1123	1130	rBV2	154234	293623	11.77%	1.350%
29	9.535	1138	1140	1145	rVB	7711	8165	0.33%	0.038%
30	9.600	1145	1151	1152	rBV4	6799	9847	0.39%	0.045%
31	9.776	1173	1181	1185	rVB6	16055	30778	1.23%	0.141%
32	10.158	1236	1246	1256	rBV3	131288	266344	10.67%	1.224%
33	10.270	1261	1265	1267	rVB2	7118	8323	0.33%	0.038%
34	10.434	1290	1293	1296	rBV4	7599	11220	0.45%	0.052%

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35	10.469	1296	1299	1302	rVB3	6349	7246	0.29%	0.033%
36	10.698	1331	1338	1345	rBV	191149	356411	14.28%	1.639%
37	10.851	1363	1364	1369	rBV3	5312	7265	0.29%	0.033%
38	11.086	1393	1404	1409	rBV2	414029	807353	32.36%	3.712%
39	11.139	1409	1413	1422	rVB3	257114	480541	19.26%	2.209%
40	11.227	1424	1428	1430	rBV4	8415	10487	0.42%	0.048%
41	11.263	1430	1434	1442	rVB3	24778	49134	1.97%	0.226%
42	11.574	1486	1487	1492	rVB2	4786	6073	0.24%	0.028%
43	11.621	1492	1495	1499	rBV2	3865	6970	0.28%	0.032%
44	11.686	1503	1506	1508	rBV2	6160	6753	0.27%	0.031%
45	11.832	1528	1531	1535	rVB3	8198	8010	0.32%	0.037%
46	12.367	1618	1622	1627	rBV2	6521	10426	0.42%	0.048%
47	12.508	1641	1646	1649	rBV4	4647	9189	0.37%	0.042%
48	12.637	1662	1668	1677	rVV5	8413	19563	0.78%	0.090%
49	12.720	1677	1682	1691	rVB7	19495	39428	1.58%	0.181%
50	12.825	1698	1700	1707	rBV2	7575	15167	0.61%	0.070%
51	12.884	1707	1710	1714	rVB2	6504	8415	0.34%	0.039%
52	12.937	1714	1719	1726	rBV6	19087	43399	1.74%	0.200%
53	13.119	1748	1750	1756	rVB4	4476	5896	0.24%	0.027%
54	13.366	1788	1792	1800	rVB5	4148	11816	0.47%	0.054%
55	13.736	1848	1855	1860	rBV7	8676	19328	0.77%	0.089%
56	13.918	1878	1886	1888	rBV5	7668	13022	0.52%	0.060%
57	14.271	1939	1946	1950	rBV	449921	674471	27.03%	3.101%
58	14.312	1950	1953	1959	rVB	142115	212593	8.52%	0.977%
59	14.512	1985	1987	1990	rVB3	7391	5806	0.23%	0.027%
60	14.576	1991	1998	2011	rVB	415205	678376	27.19%	3.119%
61	14.723	2019	2023	2030	rVB5	27279	36227	1.45%	0.167%
62	14.876	2043	2049	2056	rBV	774260	1252146	50.18%	5.757%
63	15.058	2076	2080	2091	rVB6	37862	72411	2.90%	0.333%
64	15.246	2109	2112	2114	rBV4	11002	12951	0.52%	0.060%
65	15.340	2125	2128	2132	rBV4	10127	16567	0.66%	0.076%
66	15.469	2147	2150	2151	rBV3	6156	6357	0.25%	0.029%
67	15.669	2180	2184	2190	rVB2	72493	107402	4.30%	0.494%
68	15.734	2190	2195	2198	rBV5	9200	14668	0.59%	0.067%
69	15.863	2211	2217	2224	rBV2	634762	994755	39.87%	4.573%
70	15.975	2230	2236	2244	rBV	209515	342510	13.73%	1.575%
71	16.080	2249	2254	2257	rBV4	18167	32366	1.30%	0.149%

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72	16.221	2275	2278	2285	rBV9	10229	25921	1.04%	0.119%
73	16.298	2288	2291	2297	rVB6	14398	26112	1.05%	0.120%
74	16.533	2326	2331	2341	rBV2	94833	188246	7.54%	0.865%
75	16.868	2386	2388	2392	rBV5	8792	10958	0.44%	0.050%
76	16.974	2404	2406	2407	rBV2	9306	6366	0.26%	0.029%
77	17.038	2415	2417	2421	rBV4	13360	11189	0.45%	0.051%
78	17.320	2460	2465	2470	rBV3	86945	116335	4.66%	0.535%
79	17.367	2470	2473	2478	rVV5	26052	34307	1.37%	0.158%
80	17.620	2508	2516	2526	rBV2	1111970	1778156	71.26%	8.175%
81	17.720	2526	2533	2542	rVB2	772241	1276121	51.14%	5.867%
82	17.867	2554	2558	2562	rBV6	10165	20919	0.84%	0.096%
83	18.060	2587	2591	2597	rVB3	48071	68336	2.74%	0.314%
84	18.460	2655	2659	2668	rBV	184551	268075	10.74%	1.232%
85	19.723	2869	2874	2880	rBV5	94763	143297	5.74%	0.659%
86	19.988	2914	2919	2933	rVB	1170957	1766554	70.80%	8.121%
87	21.492	3170	3175	3189	rVB3	220205	445984	17.87%	2.050%
88	21.915	3240	3247	3259	rVB	1392628	2456791	98.46%	11.295%
89	23.630	3534	3539	3548	rVB2	100032	202217	8.10%	0.930%
90	25.099	3780	3789	3801	rVB2	508371	1539403	61.70%	7.077%
91	25.346	3822	3831	3848	rVB2	811034	2495150	100.00%	11.471%

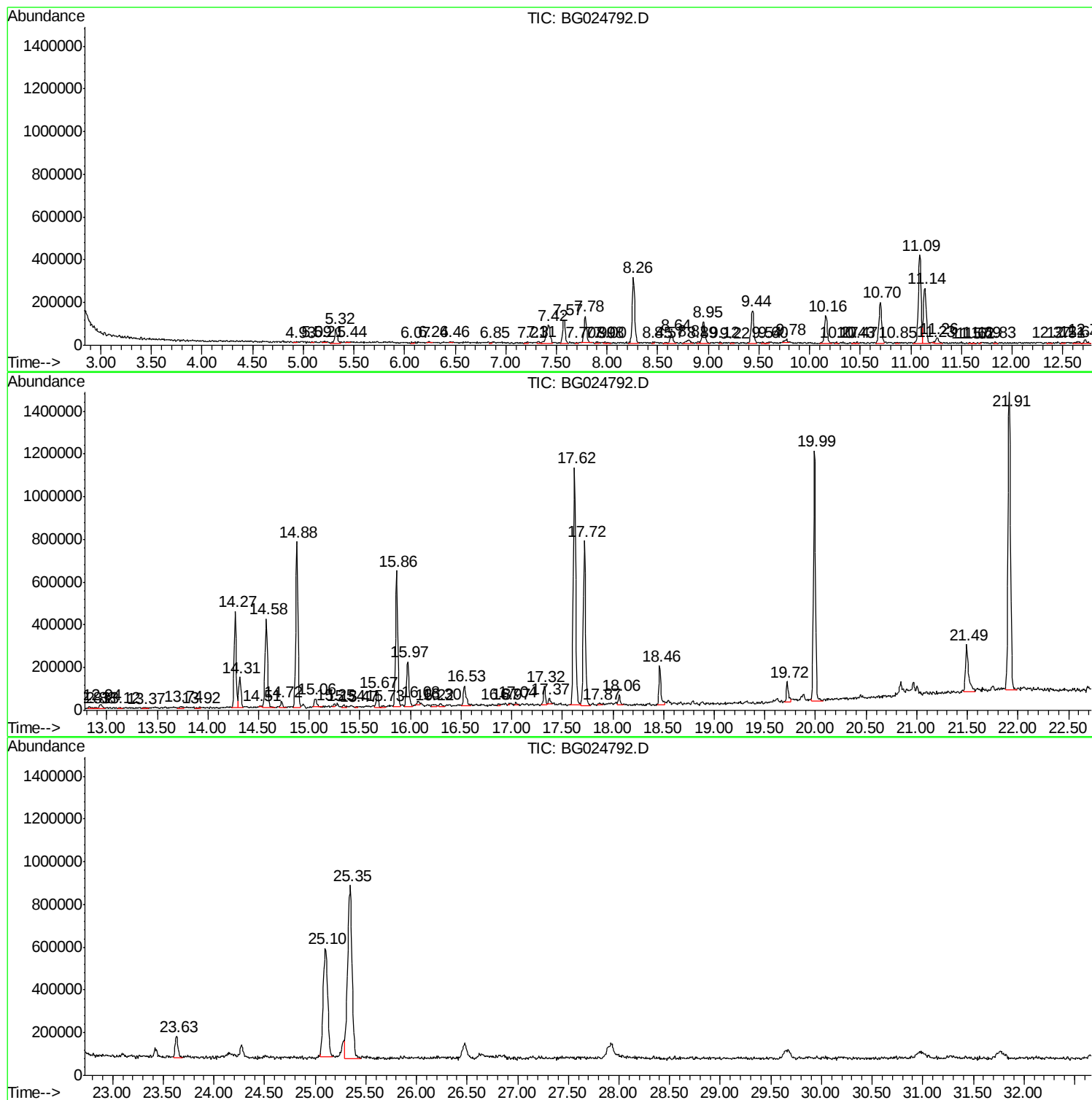
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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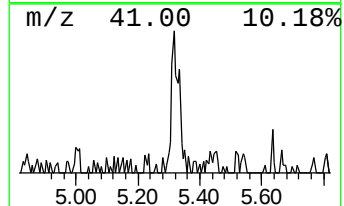
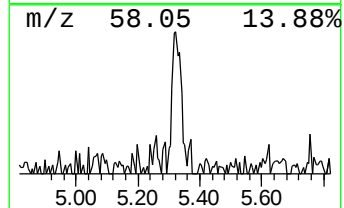
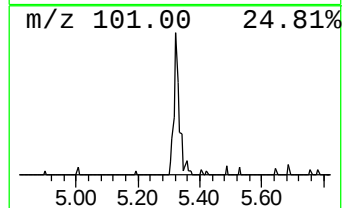
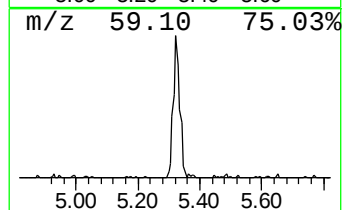
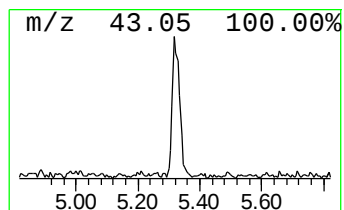
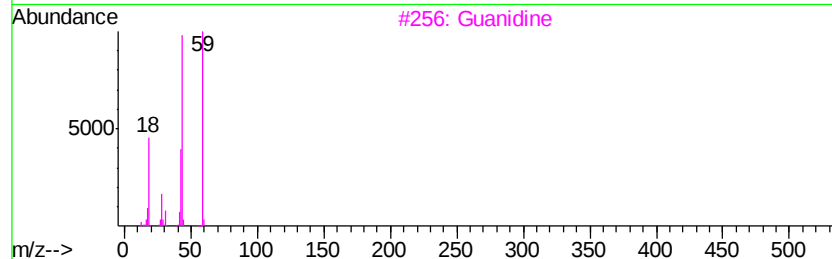
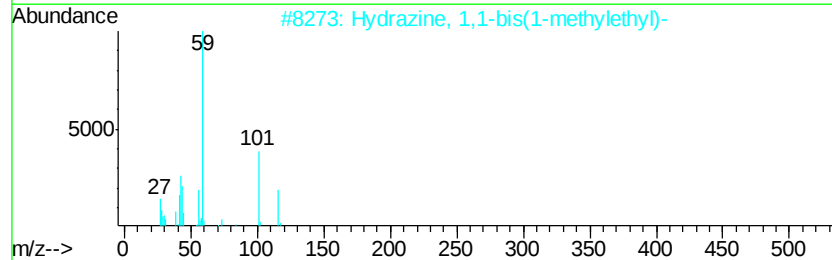
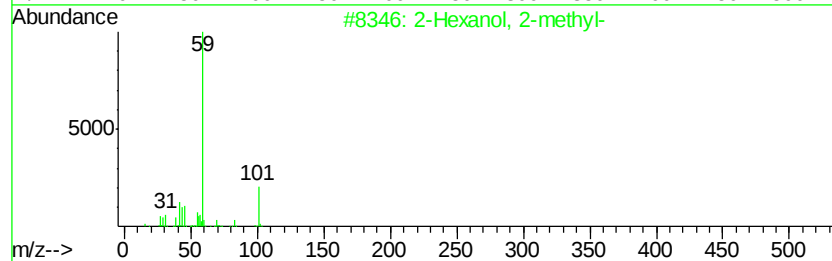
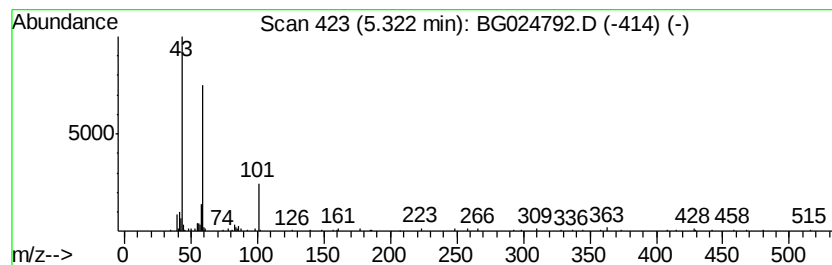
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Hexanol, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.32	4.50 ng/ul	126346	1,4-Dichlorobenzene-d4	8.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	64
2			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	50
3			Guanidine	59	CH5N3	000113-00-8	50
4			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
5			Butane, 2-methoxy-	88	C5H12O	006795-87-5	40



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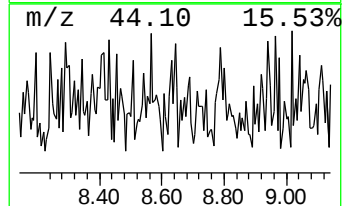
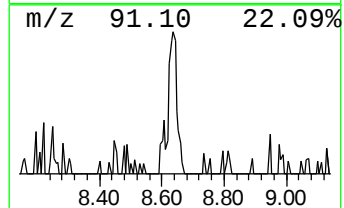
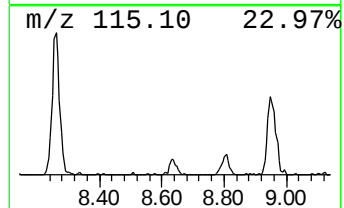
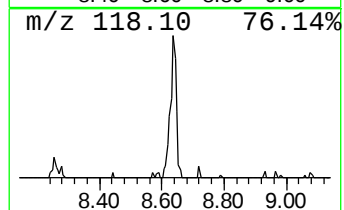
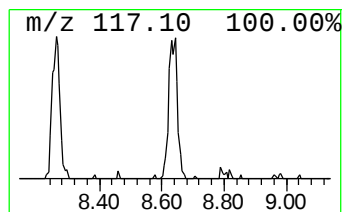
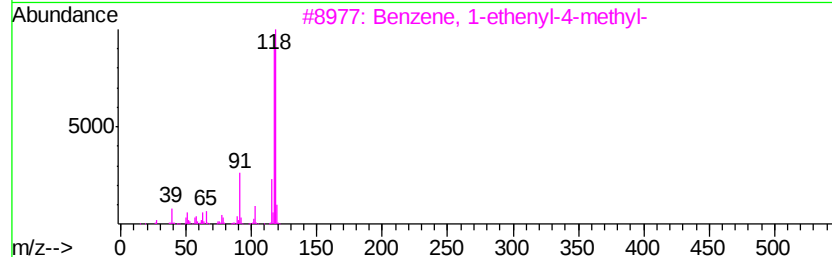
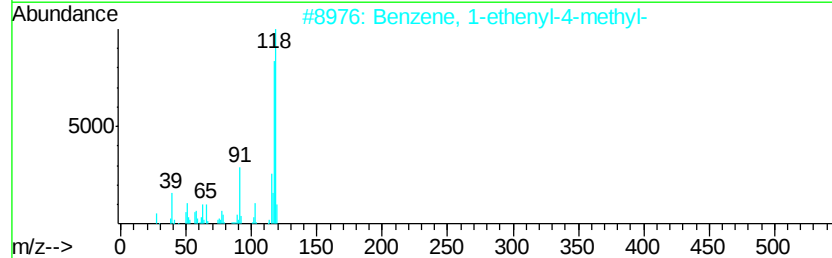
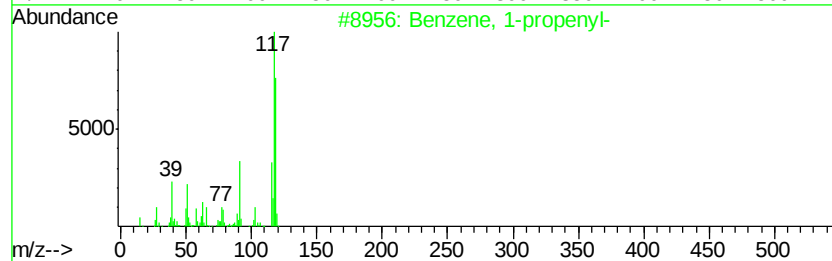
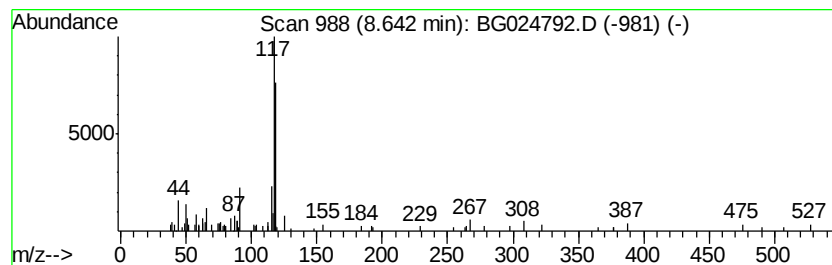
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1-propenyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.64	2.83 ng/ul	79578	1,4-Dichlorobenzene-d4	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	64
2		Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	53
3		Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	49
4		Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	49
5		Benzene, 1-propenyl-	118	C9H10	000637-50-3	49



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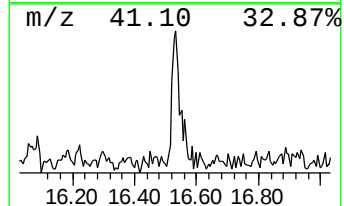
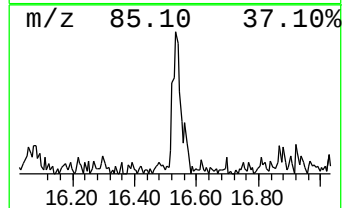
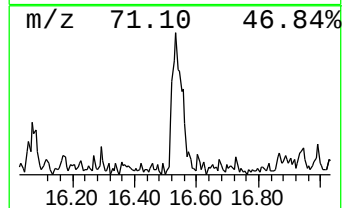
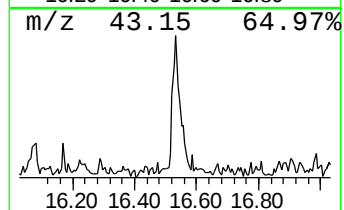
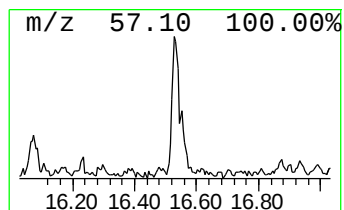
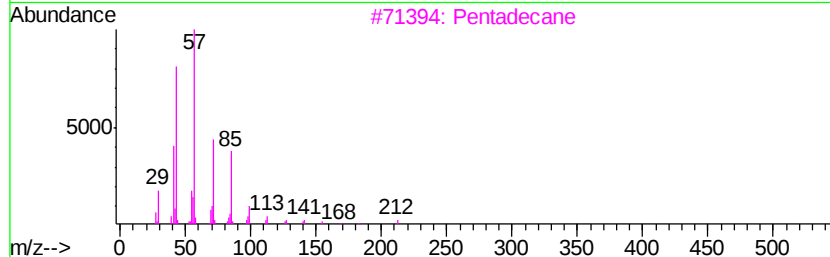
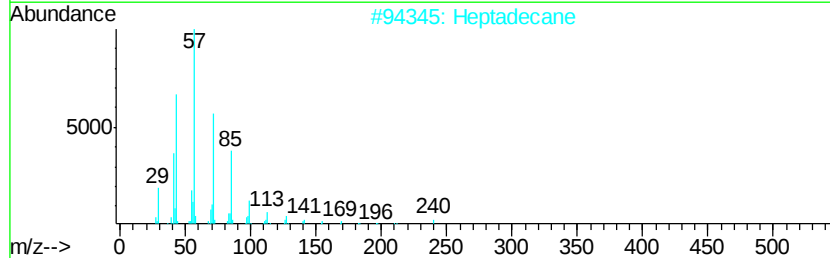
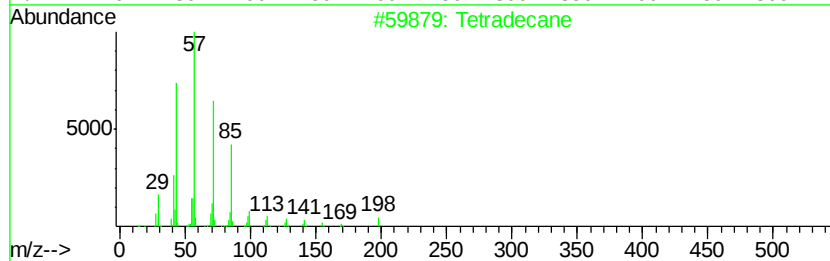
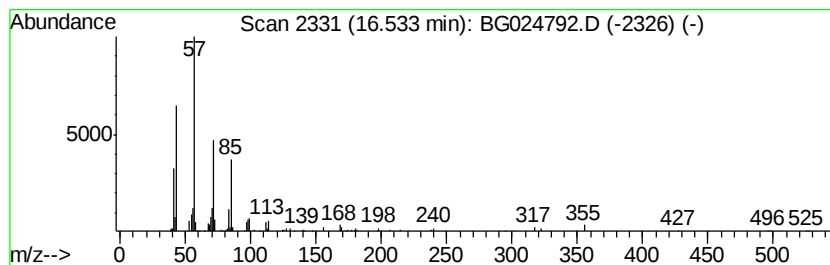
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic16.53 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.53	2.12 ng/ul	188246	Phenanthrene-d10	17.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	81
2		Heptadecane	240	C17H36	000629-78-7	74
3		Pentadecane	212	C15H32	000629-62-9	64
4		Heptadecane	240	C17H36	000629-78-7	58
5		Tetradecane	198	C14H30	000629-59-4	58



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F2J01

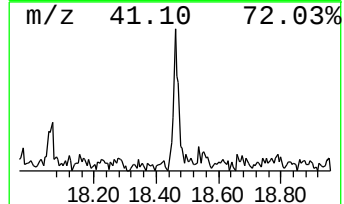
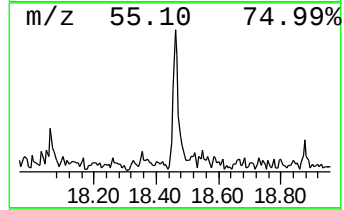
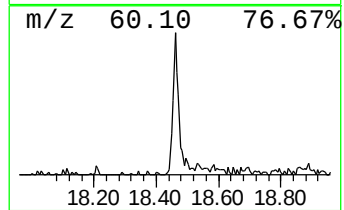
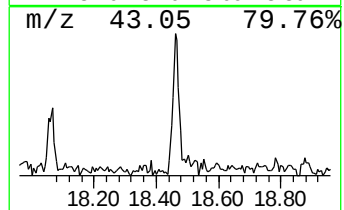
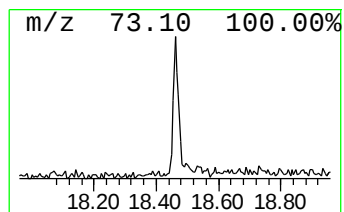
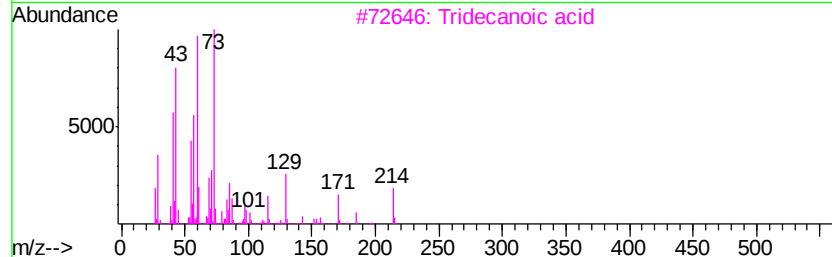
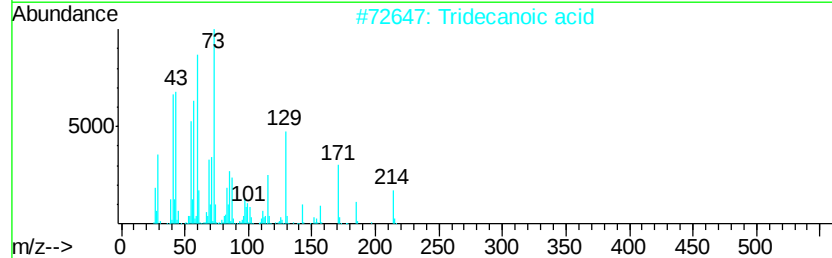
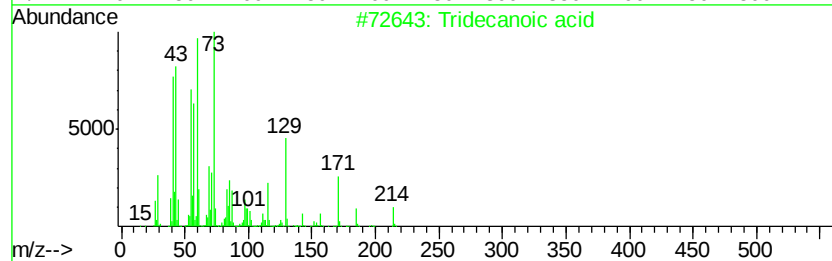
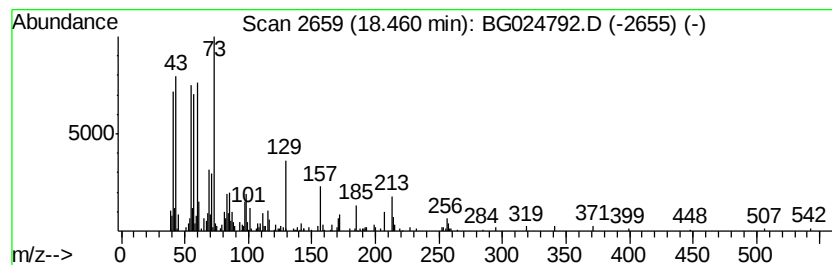
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tridecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.46	3.02 ng/ul	268075	Phenanthrene-d10	17.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecanoic acid	214	C13H26O2	000638-53-9	76
2		Tridecanoic acid	214	C13H26O2	000638-53-9	72
3		Tridecanoic acid	214	C13H26O2	000638-53-9	68
4		Tridecanoic acid	214	C13H26O2	000638-53-9	64
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	62



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111516\
Data File : BG024792.D
Acq On : 15 Nov 2016 11:29
Operator : UM/SJ
Sample : H5626-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

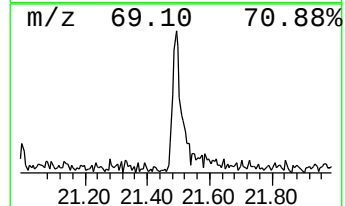
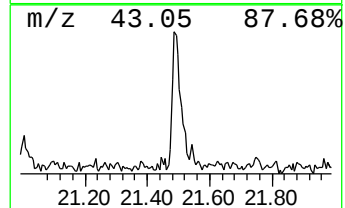
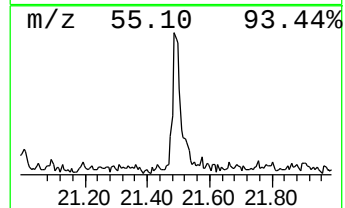
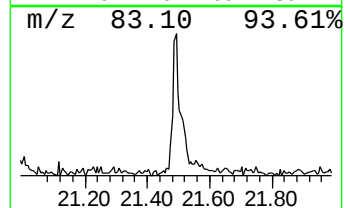
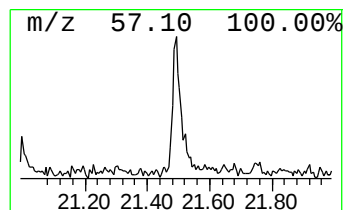
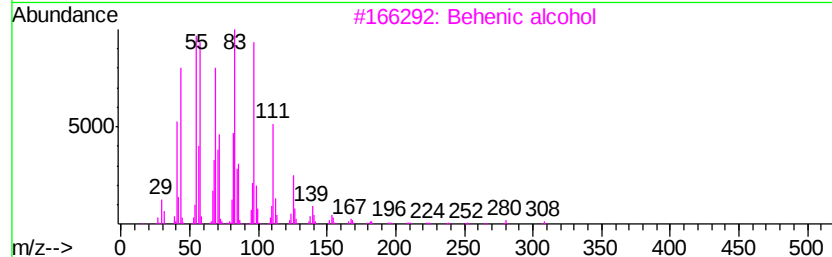
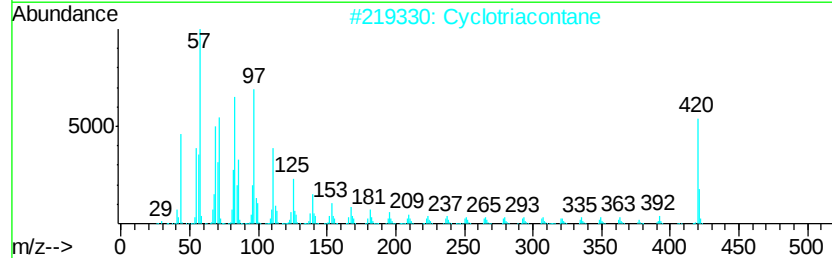
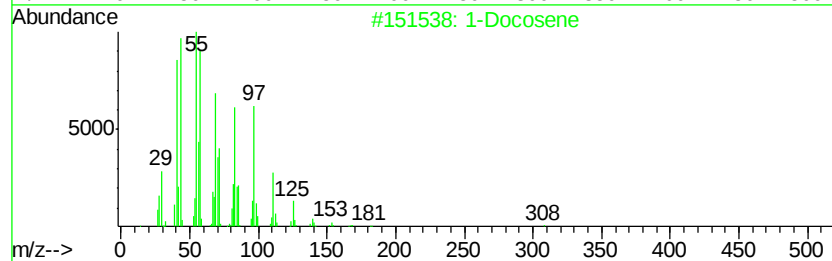
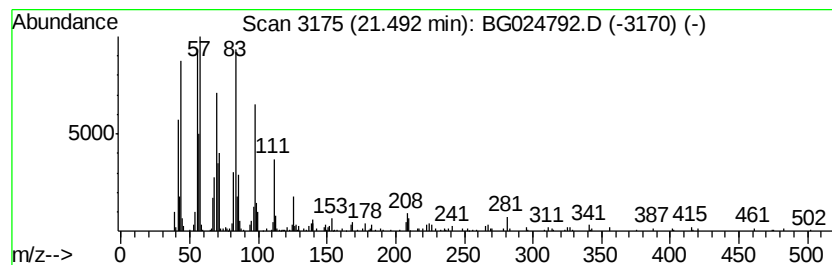
Instrument :
BNA_G
ClientSampleId :
F2J01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.49	3.63 ng/ul	445984	Chrysene-d12	21.91	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	93
2	Cyclotriacontane	420	C30H60	000297-35-8	78
3	Behenic alcohol	326	C22H46O	000661-19-8	74
4	Cyclooctane, 1,2-diethyl-	168	C12H24	023609-46-3	70
5	Tetracosyl trifluoroacetate	450	C26H49F3O2	1000351-76-4	70



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111516\
Data File : BG024792.D
Acq On : 15 Nov 2016 11:29
Operator : UM/SJ
Sample : H5626-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F2J01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Hexanol, 2-methyl-	5.32	4.5	ng/ul	126346	1	8.26	561649	20.0
Benzene, 1-propenyl-	8.64	2.8	ng/ul	79578	1	8.26	561649	20.0
(DEL) Alkane: Cyc...	16.53	2.1	ng/ul	188246	4	17.62	1778160	20.0
Tridecanoic acid	18.46	3.0	ng/ul	268075	4	17.62	1778160	20.0
(DEL) Alkane: Str...	21.49	3.6	ng/ul	445984	5	21.91	2456790	20.0