

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
 Data File : BG024212.D
 Acq On : 6 Oct 2016 23:29
 Operator : UM/SJ
 Sample : H5082-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDPH5

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-BG0100716.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	3.660	136	140	145	rVB3	37358	59646	1.06%	0.094%
2	3.924	182	185	192	rBV	77376	123677	2.20%	0.195%
3	4.030	201	203	206	rBV3	11393	12896	0.23%	0.020%
4	4.212	232	234	236	rBV3	10078	9591	0.17%	0.015%
5	4.577	293	296	299	rBV3	16680	13085	0.23%	0.021%
6	4.606	299	301	302	rVV2	12958	9992	0.18%	0.016%
7	4.641	306	307	311	rVB3	13817	14069	0.25%	0.022%
8	4.747	323	325	326	rBV2	12715	10456	0.19%	0.016%
9	4.958	358	361	363	rBV4	7905	8822	0.16%	0.014%
10	5.299	415	419	421	rBV4	10804	15190	0.27%	0.024%
11	5.376	428	432	435	rVB3	23088	28897	0.51%	0.045%
12	5.628	473	475	477	rBV2	8967	10582	0.19%	0.017%
13	5.799	502	504	507	rVB4	11787	10248	0.18%	0.016%
14	6.075	547	551	554	rVB6	7435	8935	0.16%	0.014%
15	6.175	564	568	571	rBV4	7417	10279	0.18%	0.016%
16	6.228	575	577	581	rVB5	8354	10135	0.18%	0.016%
17	6.263	581	583	587	rBV4	6872	11388	0.20%	0.018%
18	6.351	595	598	602	rVB6	11637	15733	0.28%	0.025%
19	6.833	676	680	683	rBV6	6765	11886	0.21%	0.019%
20	7.215	743	745	746	rBV2	11738	11422	0.20%	0.018%
21	7.426	773	781	789	rBV	870749	1591144	28.27%	2.504%
22	7.614	804	813	822	rVB2	613603	1089158	19.35%	1.714%
23	7.826	842	849	857	rBV	791718	1440832	25.60%	2.268%
24	8.078	889	892	894	rVB4	8851	9689	0.17%	0.015%
25	8.102	894	896	902	rBV7	9239	15657	0.28%	0.025%
26	8.196	910	912	915	rVB4	7888	8837	0.16%	0.014%
27	8.231	915	918	919	rBV2	11582	10256	0.18%	0.016%
28	8.302	921	930	941	rVB	625210	1160809	20.62%	1.827%
29	8.443	949	954	957	rBV6	7399	14211	0.25%	0.022%
30	8.637	982	987	989	rVB5	10844	19536	0.35%	0.031%
31	8.901	1031	1032	1035	rBV3	7983	8434	0.15%	0.013%
32	8.924	1035	1036	1039	rVV3	10762	8539	0.15%	0.013%
33	8.983	1039	1046	1055	rVV	980270	1788681	31.78%	2.815%
34	9.312	1099	1102	1107	rVB7	8107	12198	0.22%	0.019%

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35	9.359	1107	1110	1113	rBV4	9425	9749	0.17%	0.015%
36	9.471	1123	1129	1137	rBV	824769	1536738	27.30%	2.419%
37	9.582	1146	1148	1150	rBV2	11268	8699	0.15%	0.014%
38	9.841	1189	1192	1193	rBV3	11843	8377	0.15%	0.013%
39	10.199	1244	1253	1262	rBV	713428	1335309	23.72%	2.102%
40	10.382	1280	1284	1288	rBV7	19485	31559	0.56%	0.050%
41	10.446	1292	1295	1298	rVV4	9076	12427	0.22%	0.020%
42	10.470	1298	1299	1303	rVB4	10393	10047	0.18%	0.016%
43	10.611	1322	1323	1326	rVB3	13424	12365	0.22%	0.019%
44	10.646	1326	1329	1332	rBV5	10252	16685	0.30%	0.026%
45	10.734	1335	1344	1352	rBV	1074206	1971410	35.02%	3.103%
46	10.887	1367	1370	1376	rVB8	9991	18576	0.33%	0.029%
47	11.128	1403	1411	1420	rVB	903838	1649263	29.30%	2.596%
48	11.257	1424	1433	1442	rBV2	1053256	1983129	35.23%	3.121%
49	11.592	1486	1490	1492	rBV3	9627	14289	0.25%	0.022%
50	11.962	1550	1553	1558	rVB6	9884	14036	0.25%	0.022%
51	12.632	1664	1667	1670	rBV5	10203	12664	0.22%	0.020%
52	12.679	1673	1675	1676	rBV2	17169	11876	0.21%	0.019%
53	13.078	1739	1743	1745	rBV4	18562	25129	0.45%	0.040%
54	13.161	1752	1757	1761	rBV7	17324	28597	0.51%	0.045%
55	13.331	1784	1786	1791	rVB6	7622	12947	0.23%	0.020%
56	13.419	1800	1801	1806	rBV4	10002	12418	0.22%	0.020%
57	13.513	1814	1817	1818	rBV2	13585	15123	0.27%	0.024%
58	13.789	1857	1864	1868	rBV3	39993	71370	1.27%	0.112%
59	14.248	1940	1942	1945	rBV4	13379	13405	0.24%	0.021%
60	14.312	1946	1953	1957	rVV	2078944	3220911	57.22%	5.070%
61	14.359	1957	1961	1968	rVB	1164978	1695026	30.11%	2.668%
62	14.471	1976	1980	1983	rVB5	9572	15907	0.28%	0.025%
63	14.512	1986	1987	1990	rBV3	10564	10308	0.18%	0.016%
64	14.612	1997	2004	2014	rBV	2091716	3425978	60.86%	5.392%
65	14.771	2026	2031	2036	rVB8	28401	38288	0.68%	0.060%
66	14.829	2038	2041	2044	rVB5	7239	8654	0.15%	0.014%
67	14.917	2048	2056	2064	rVV	1523891	2538724	45.10%	3.996%
68	15.076	2075	2083	2090	rBV	1108070	1787176	31.75%	2.813%
69	15.282	2114	2118	2123	rVB5	112157	147180	2.61%	0.232%
70	15.323	2123	2125	2129	rVB5	9223	9096	0.16%	0.014%
71	15.382	2132	2135	2136	rBV3	9570	11135	0.20%	0.018%

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72	15.681	2183	2186	2188	rBV4	21557	19792	0.35%	0.031%
73	15.722	2188	2193	2197	rVB	59724	78921	1.40%	0.124%
74	15.899	2217	2223	2232	rVB	2870079	4615927	82.00%	7.265%
75	15.957	2232	2233	2234	rBV	14918	9137	0.16%	0.014%
76	15.998	2234	2240	2247	rVV	986760	1505599	26.75%	2.370%
77	16.128	2260	2262	2272	rVB8	49421	92162	1.64%	0.145%
78	16.345	2297	2299	2301	rVB3	15829	13497	0.24%	0.021%
79	16.404	2307	2309	2312	rBV4	8952	8351	0.15%	0.013%
80	16.580	2334	2339	2350	rVB3	88921	175656	3.12%	0.276%
81	16.768	2367	2371	2375	rBV6	26660	44067	0.78%	0.069%
82	16.927	2394	2398	2400	rBV5	13660	22573	0.40%	0.036%
83	16.980	2405	2407	2409	rVV3	15209	12485	0.22%	0.020%
84	17.003	2409	2411	2416	rVV6	21579	28615	0.51%	0.045%
85	17.038	2416	2417	2423	rVB6	17012	14452	0.26%	0.023%
86	17.373	2470	2474	2478	rVB	96419	115886	2.06%	0.182%
87	17.426	2478	2483	2487	rBV7	43451	81879	1.45%	0.129%
88	17.655	2513	2522	2531	rBV	1982990	3202330	56.89%	5.040%
89	17.755	2532	2539	2549	rVB2	3164353	5097812	90.56%	8.024%
90	18.114	2596	2600	2605	rVB3	64382	99287	1.76%	0.156%
91	18.172	2608	2610	2612	rVB2	14431	9447	0.17%	0.015%
92	18.501	2662	2666	2672	rBV	319333	413657	7.35%	0.651%
93	18.795	2714	2716	2719	rVB4	27307	17906	0.32%	0.028%
94	19.759	2877	2880	2887	rBV3	141264	212689	3.78%	0.335%
95	20.023	2919	2925	2933	rVB	3750467	5628951	100.00%	8.860%
96	20.346	2976	2980	2984	rVB	181595	215503	3.83%	0.339%
97	21.545	3180	3184	3191	rVB2	421354	583365	10.36%	0.918%
98	21.956	3247	3254	3261	rVB	1937220	3535085	62.80%	5.564%
99	25.170	3793	3801	3813	rVB3	1706414	5165326	91.76%	8.130%
100	25.411	3836	3842	3852	rVB3	1110418	3183390	56.55%	5.011%

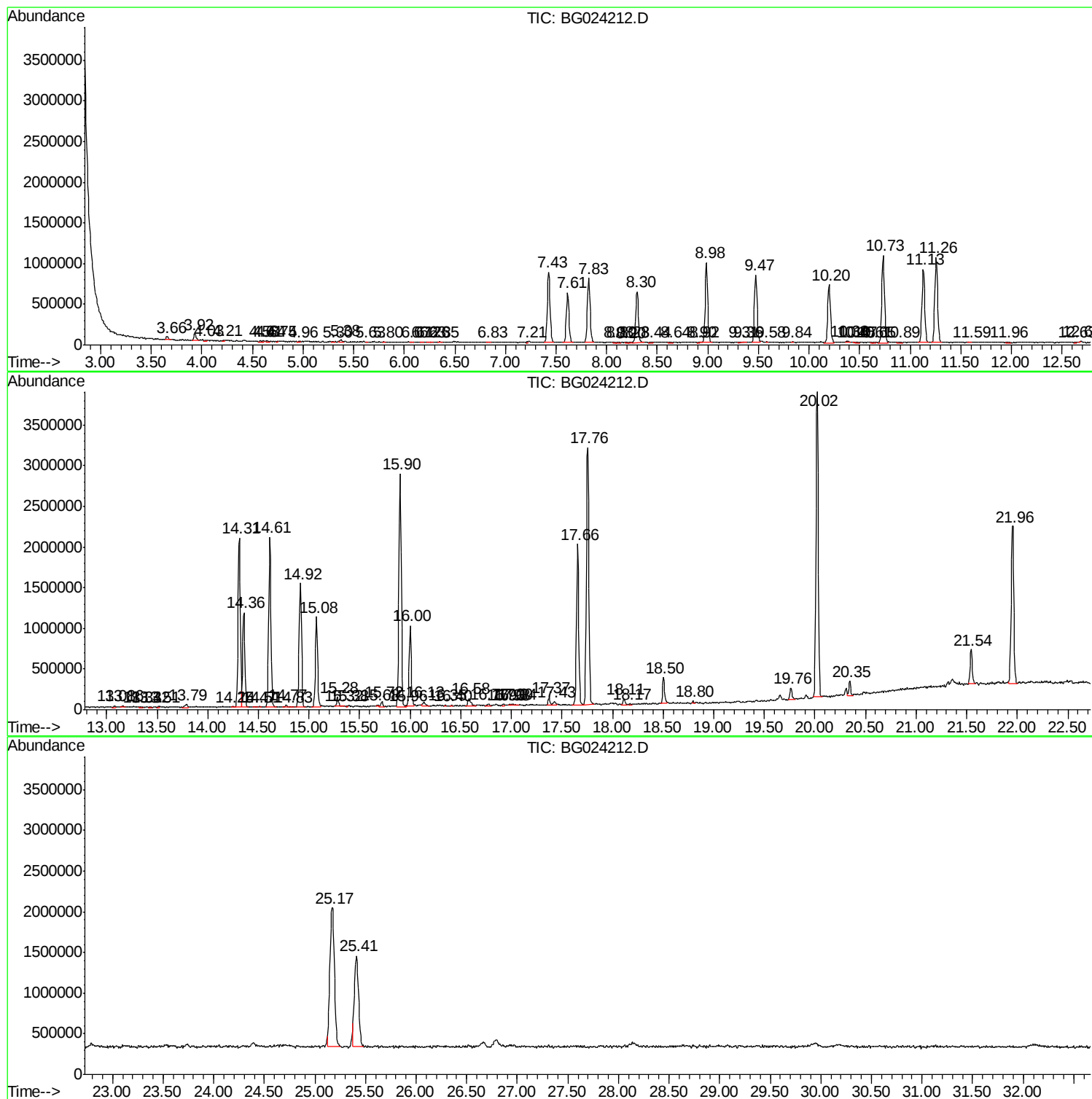
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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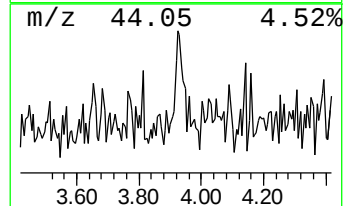
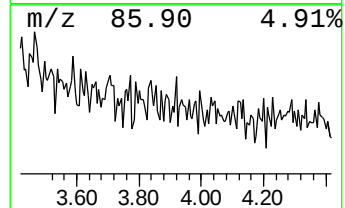
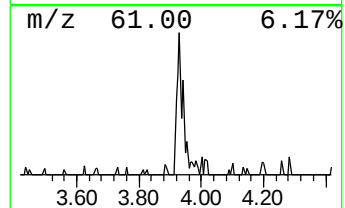
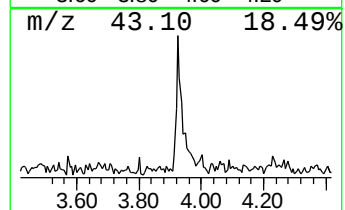
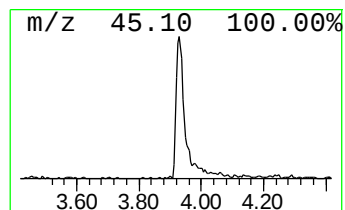
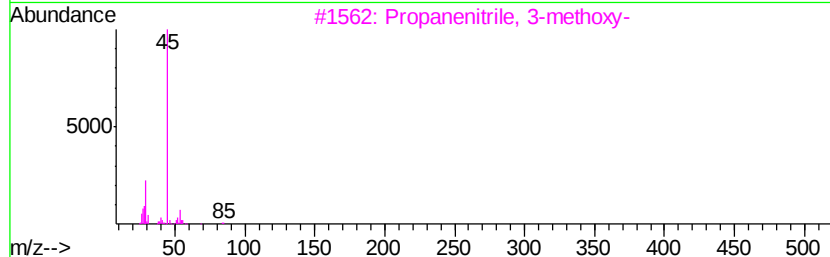
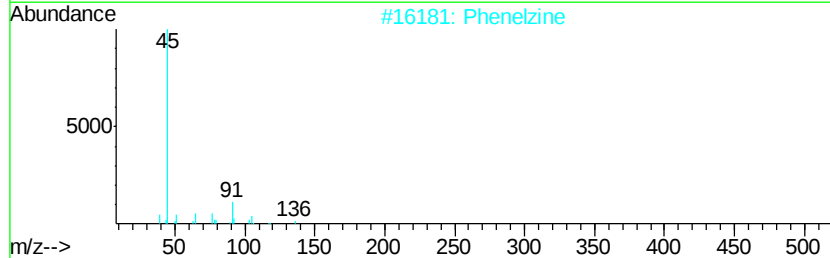
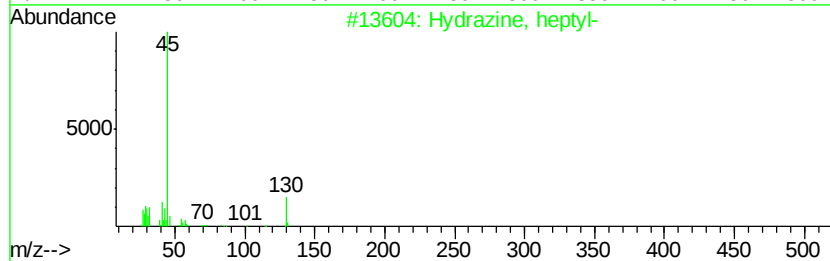
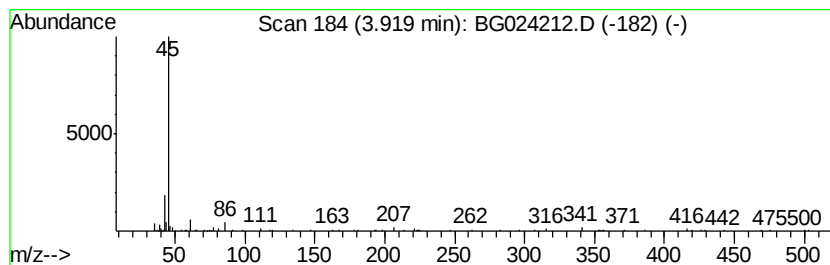
Instrument :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
3.92	2.13 ng/ul	123677	1,4-Dichlorobenzene-d4	8.30	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, heptyl-	130	C7H18N2	002656-72-6	9
2	Phenelzine	136	C8H12N2	000051-71-8	4
3	Propanenitrile, 3-methoxy-	85	C4H7NO	000110-67-8	4
4	Propanenitrile, 3-methoxy-	85	C4H7NO	000110-67-8	4
5	Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	4



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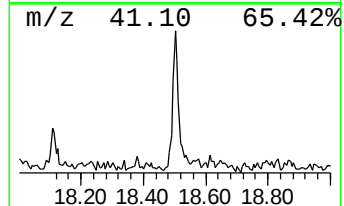
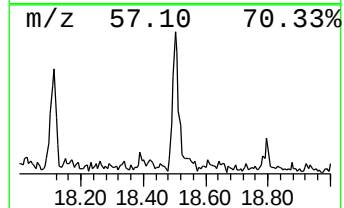
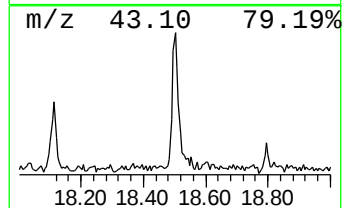
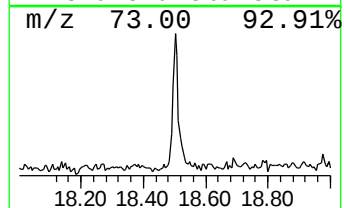
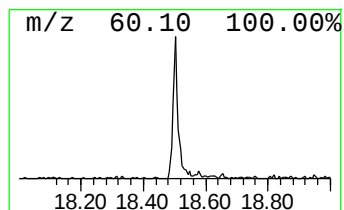
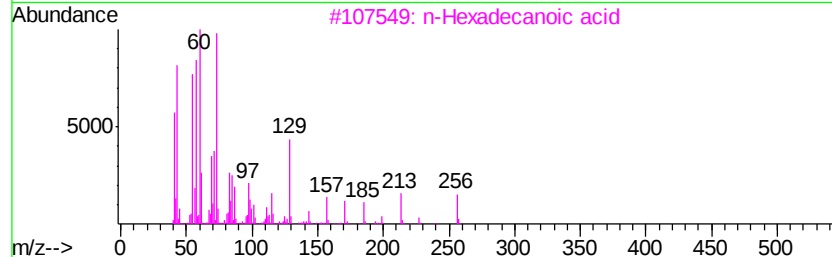
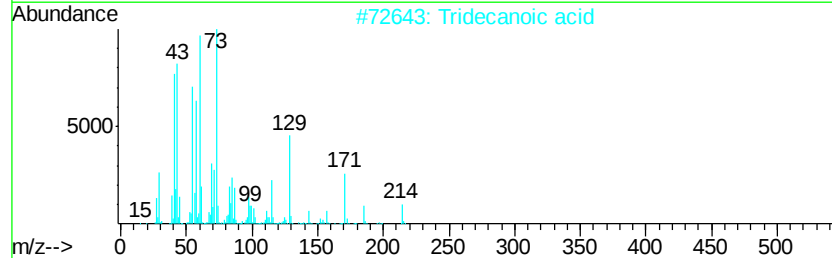
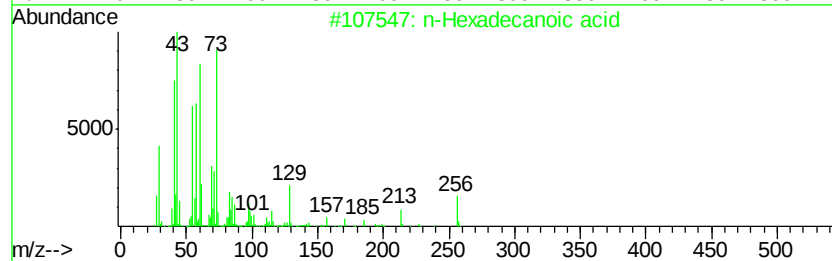
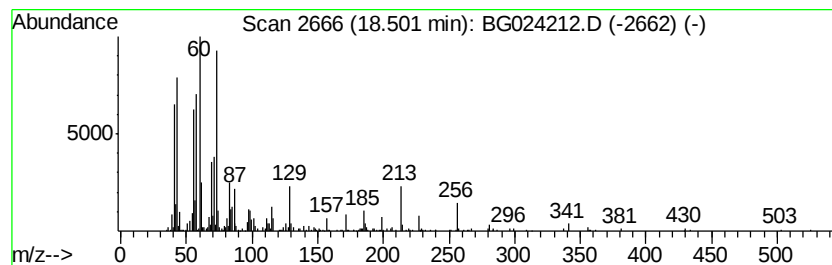
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.50	2.58 ng/ul	413657	Phenanthrene-d10		17.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2			Tridecanoic acid	214	C13H26O2	000638-53-9	76
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
4			Undecanoic acid	186	C11H22O2	000112-37-8	64
5			Octadecanoic acid	284	C18H36O2	000057-11-4	64



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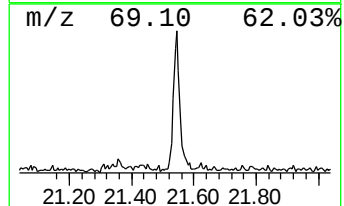
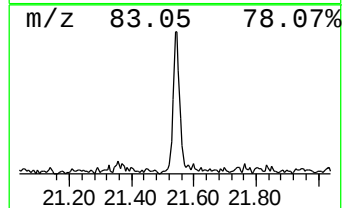
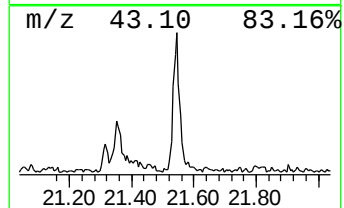
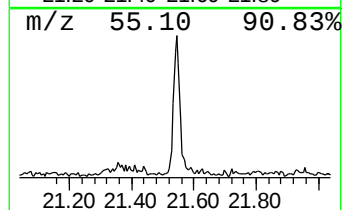
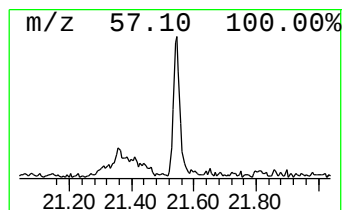
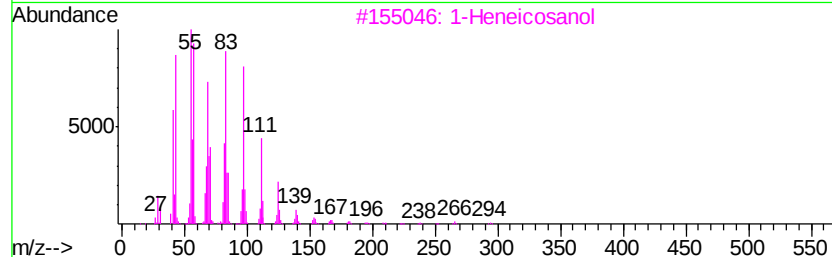
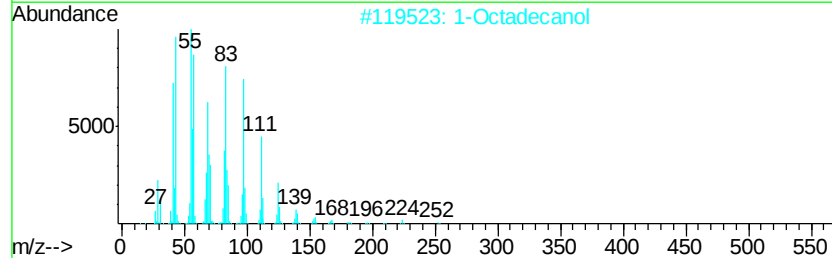
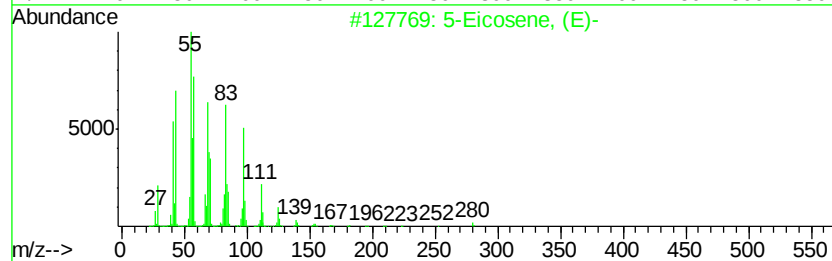
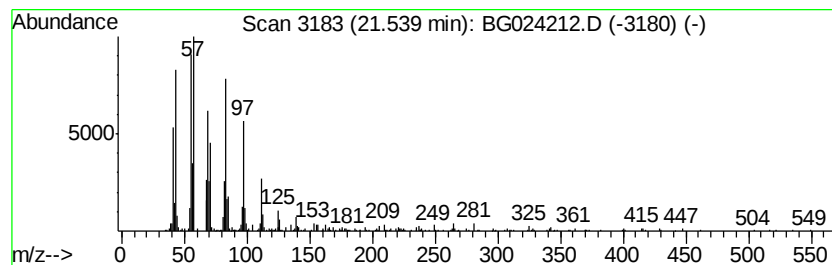
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic21.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.54	3.30 ng/ul	583365	Chrysene-d12	21.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	91
2		1-Octadecanol	270	C18H38O	000112-92-5	91
3		1-Heneicosanol	312	C21H44O	015594-90-8	91
4		Dichloroacetic acid, 4-hexadecyl...	352	C18H34Cl2O2	1000282-98-1	91
5		1-Nonadecene	266	C19H38	018435-45-5	87



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024212.D
Acq On : 6 Oct 2016 23:29
Operator : UM/SJ
Sample : H5082-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDPH5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.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
unknown-01	3.92	2.1	ng/ul	123677	1	8.30	1160810	20.0
n-Hexadecanoic acid	18.50	2.6	ng/ul	413657	4	17.66	3202330	20.0
(DEL) Alkane: Cyc...	21.54	3.3	ng/ul	583365	5	21.95	3535090	20.0