

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111416\
 Data File : BG024782.D
 Acq On : 15 Nov 2016 3:13
 Operator : UM/SJ
 Sample : H5626-02
 Misc :
 ALS Vial : 15 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	4.073	207	210	212	rBV4	7107	10477	0.38%	0.044%
2	5.318	417	422	430	rVB	68791	121906	4.42%	0.515%
3	5.618	469	473	474	rBV4	7777	8994	0.33%	0.038%
4	5.859	510	514	516	rBV4	11227	14719	0.53%	0.062%
5	6.029	542	543	548	rVB4	9619	7744	0.28%	0.033%
6	6.105	552	556	559	rBV6	4329	6836	0.25%	0.029%
7	6.376	599	602	604	rVB2	6742	6726	0.24%	0.028%
8	6.493	619	622	624	rBV5	8380	10593	0.38%	0.045%
9	6.664	649	651	655	rBV3	5767	8490	0.31%	0.036%
10	7.210	739	744	749	rBV6	7012	11337	0.41%	0.048%
11	7.427	769	781	789	rBV3	78317	222695	8.08%	0.942%
12	7.574	799	806	813	rBV	119883	203032	7.36%	0.858%
13	7.780	834	841	851	rBV2	124003	251320	9.12%	1.063%
14	7.986	872	876	877	rBV4	6028	8924	0.32%	0.038%
15	8.062	886	889	895	rVB4	8058	11867	0.43%	0.050%
16	8.256	916	922	930	rBV2	329813	599329	21.74%	2.534%
17	8.467	954	958	963	rVB6	7954	15302	0.56%	0.065%
18	8.514	963	966	968	rBV3	7992	7026	0.25%	0.030%
19	8.632	981	986	992	rVB2	45125	73935	2.68%	0.313%
20	8.802	1007	1015	1021	rVB5	20285	53684	1.95%	0.227%
21	8.861	1021	1025	1030	rBV5	5795	9441	0.34%	0.040%
22	8.902	1030	1032	1034	rVV2	7527	7765	0.28%	0.033%
23	8.949	1034	1040	1050	rVB3	113619	196718	7.14%	0.832%
24	9.055	1054	1058	1061	rVB4	5678	7272	0.26%	0.031%
25	9.096	1061	1065	1069	rBV5	6393	10641	0.39%	0.045%
26	9.355	1107	1109	1114	rBV3	5768	6198	0.22%	0.026%
27	9.431	1114	1122	1132	rBV2	162911	313767	11.38%	1.327%
28	9.684	1161	1165	1168	rBV5	8501	11118	0.40%	0.047%
29	9.772	1168	1180	1186	rVV10	17993	52166	1.89%	0.221%
30	9.977	1211	1215	1218	rBV2	6907	11149	0.40%	0.047%
31	10.019	1218	1222	1224	rVB	7443	7323	0.27%	0.031%
32	10.160	1236	1246	1256	rBV3	135396	276334	10.02%	1.168%
33	10.377	1279	1283	1287	rVB5	6549	9237	0.34%	0.039%
34	10.424	1287	1291	1294	rBV3	7219	10460	0.38%	0.044%

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35	10.524	1303	1308	1310	rBV2	3764	6437	0.23%	0.027%
36	10.694	1331	1337	1346	rBV3	193431	389087	14.11%	1.645%
37	11.088	1395	1404	1408	rBV	475275	858733	31.15%	3.631%
38	11.141	1409	1413	1423	rVV2	264959	475027	17.23%	2.009%
39	11.223	1423	1427	1428	rVV4	8692	9172	0.33%	0.039%
40	11.258	1428	1433	1445	rVB5	29778	61565	2.23%	0.260%
41	11.399	1453	1457	1459	rBV4	4321	7256	0.26%	0.031%
42	11.534	1474	1480	1481	rBV3	4786	8432	0.31%	0.036%
43	11.828	1525	1530	1532	rBV	4901	6942	0.25%	0.029%
44	12.104	1574	1577	1579	rBV2	5121	6505	0.24%	0.028%
45	12.192	1588	1592	1597	rVB4	9689	11491	0.42%	0.049%
46	12.621	1661	1665	1666	rBV3	6358	6311	0.23%	0.027%
47	12.721	1677	1682	1689	rVB4	18864	34986	1.27%	0.148%
48	12.850	1702	1704	1710	rVB5	5825	9005	0.33%	0.038%
49	12.944	1714	1720	1725	rVB5	19166	33465	1.21%	0.142%
50	13.244	1768	1771	1773	rVB2	9230	7313	0.27%	0.031%
51	13.373	1790	1793	1800	rBV4	4856	9816	0.36%	0.042%
52	13.485	1809	1812	1817	rVB7	8130	10229	0.37%	0.043%
53	13.655	1837	1841	1843	rBV5	8835	10018	0.36%	0.042%
54	13.732	1847	1854	1862	rVB9	20173	42034	1.52%	0.178%
55	13.979	1891	1896	1898	rBV4	4608	8262	0.30%	0.035%
56	14.049	1905	1908	1910	rBV4	8635	7588	0.28%	0.032%
57	14.266	1936	1945	1950	rBV	474537	756213	27.43%	3.197%
58	14.313	1950	1953	1959	rVB2	156913	226314	8.21%	0.957%
59	14.384	1961	1965	1967	rVB5	10155	13349	0.48%	0.056%
60	14.507	1983	1986	1987	rBV3	8055	8049	0.29%	0.034%
61	14.578	1991	1998	2009	rVB	418748	712973	25.86%	3.015%
62	14.731	2016	2024	2029	rVB3	30284	46966	1.70%	0.199%
63	14.878	2041	2049	2056	rVB	880540	1359375	49.31%	5.748%
64	14.936	2057	2059	2065	rVB5	16353	21811	0.79%	0.092%
65	15.060	2074	2080	2093	rBV5	47283	100984	3.66%	0.427%
66	15.248	2106	2112	2114	rBV7	12424	22741	0.82%	0.096%
67	15.342	2124	2128	2136	rVB6	10824	18794	0.68%	0.079%
68	15.406	2136	2139	2144	rVB6	12542	20528	0.74%	0.087%
69	15.447	2144	2146	2150	rBV4	6652	11014	0.40%	0.047%
70	15.577	2162	2168	2173	rVB7	8866	15871	0.58%	0.067%
71	15.635	2173	2178	2179	rBV4	14627	14380	0.52%	0.061%

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72	15.671	2180	2184	2190	rVB2	75779	110445	4.01%	0.467%
73	15.865	2211	2217	2224	rVB	686165	1064896	38.63%	4.503%
74	15.917	2224	2226	2228	rBV2	11578	12800	0.46%	0.054%
75	15.970	2230	2235	2244	rVB2	257838	376694	13.66%	1.593%
76	16.076	2249	2253	2257	rBV5	17891	25111	0.91%	0.106%
77	16.217	2274	2277	2283	rBV6	9972	14607	0.53%	0.062%
78	16.299	2287	2291	2294	rVB5	12620	19835	0.72%	0.084%
79	16.529	2325	2330	2339	rBV	109688	199408	7.23%	0.843%
80	17.322	2460	2465	2470	rBV	103476	127520	4.63%	0.539%
81	17.375	2471	2474	2478	rBV4	21997	25858	0.94%	0.109%
82	17.621	2509	2516	2526	rBV2	1289221	2018364	73.22%	8.534%
83	17.721	2526	2533	2542	rVV	839530	1324572	48.05%	5.601%
84	17.856	2554	2556	2564	rVB7	12872	22514	0.82%	0.095%
85	18.027	2581	2585	2588	rBV5	12715	22198	0.81%	0.094%
86	18.062	2588	2591	2597	rVB3	58572	75352	2.73%	0.319%
87	18.462	2655	2659	2667	rBV2	224556	299057	10.85%	1.265%
88	19.719	2869	2873	2878	rBV6	108810	138578	5.03%	0.586%
89	19.989	2912	2919	2928	rBV	1263671	1875043	68.02%	7.928%
90	21.493	3170	3175	3190	rVB3	249172	476608	17.29%	2.015%
91	21.916	3240	3247	3258	rVB	1521203	2747505	99.66%	11.617%
92	23.632	3535	3539	3551	rVB4	98671	210916	7.65%	0.892%
93	25.101	3779	3789	3806	rVB2	583511	1751963	63.55%	7.408%
94	25.342	3821	3830	3845	rVB2	883674	2756744	100.00%	11.656%

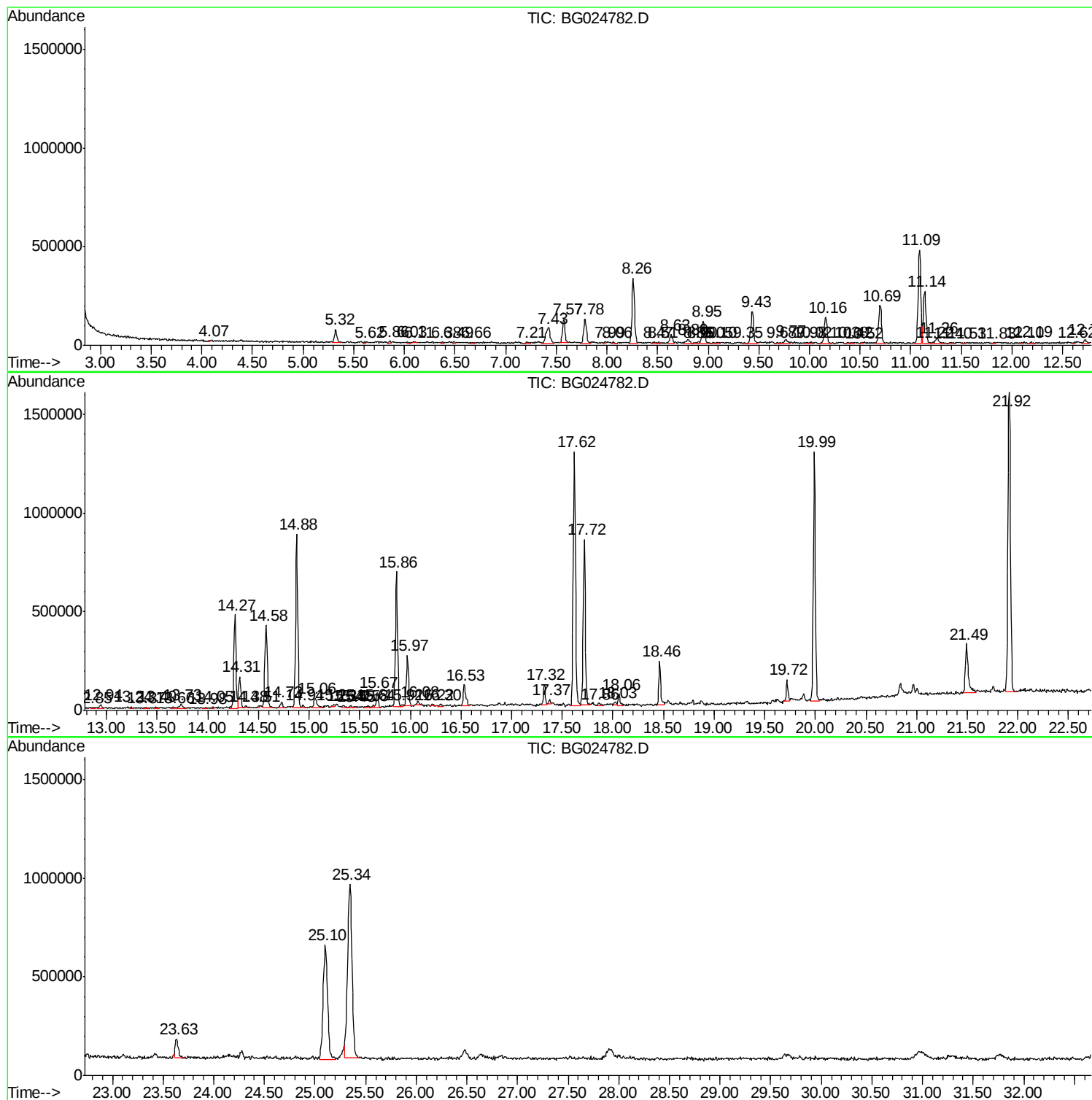
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION

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



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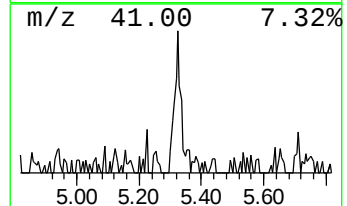
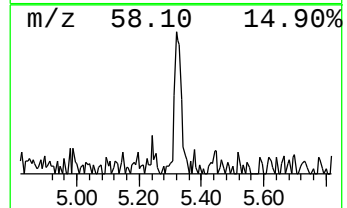
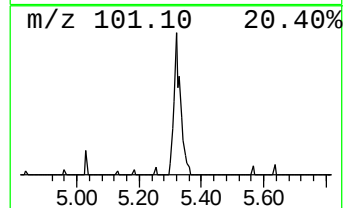
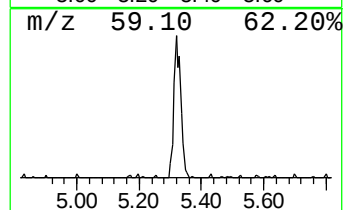
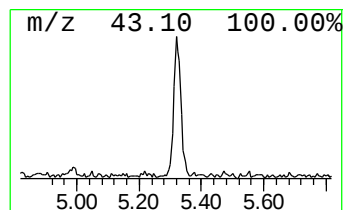
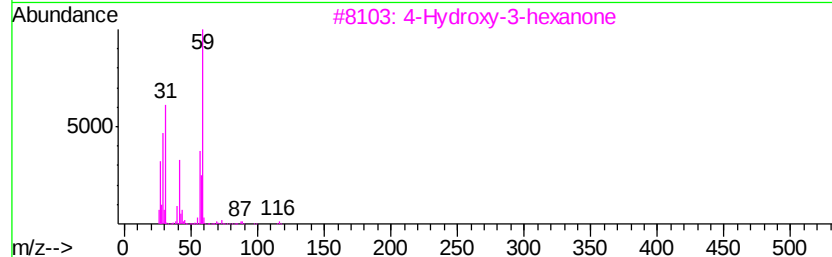
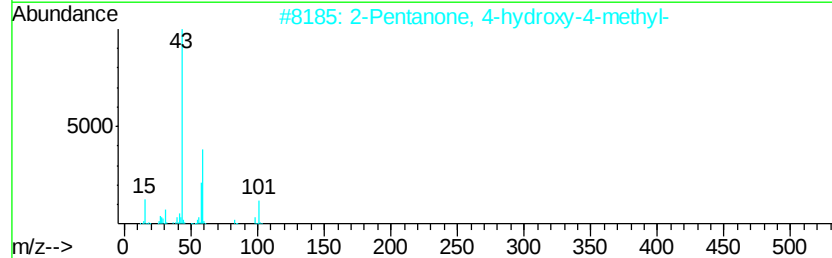
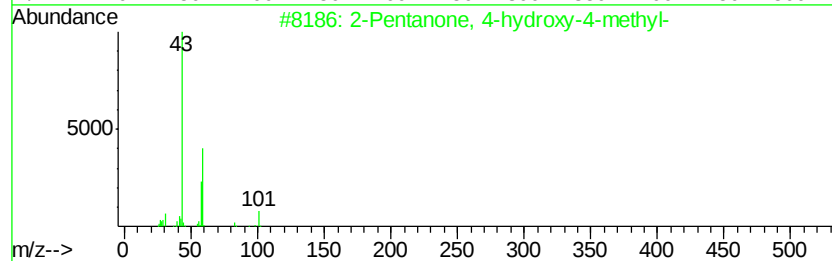
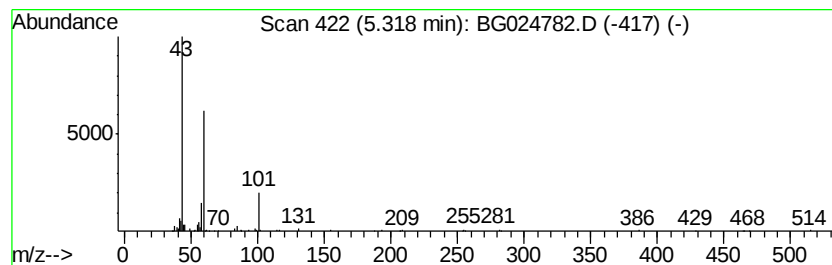
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.32	4.07 ng/ul	121906	1,4-Dichlorobenzene-d4	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
3		4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	35
4		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	17
5		1-(1-Methoxypropan-2-yloxy)propa...	260	C14H28O4	1000367-13-1	17



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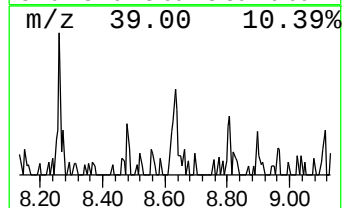
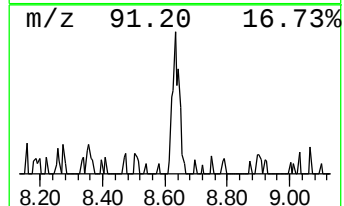
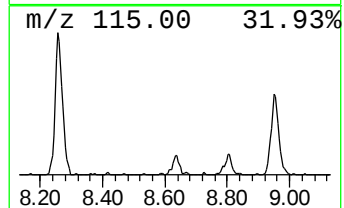
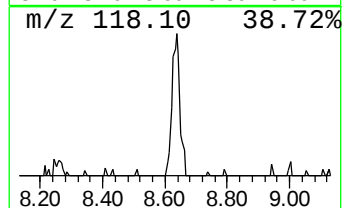
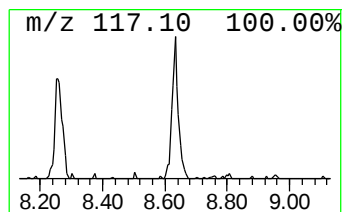
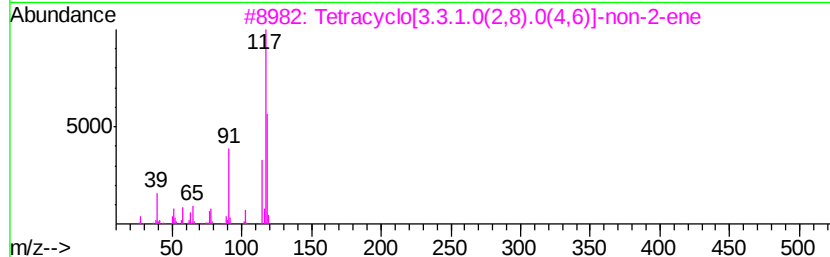
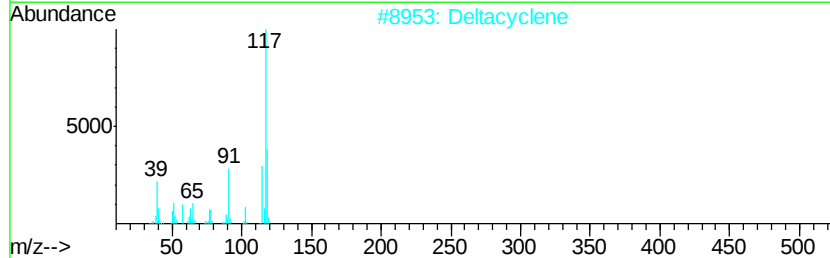
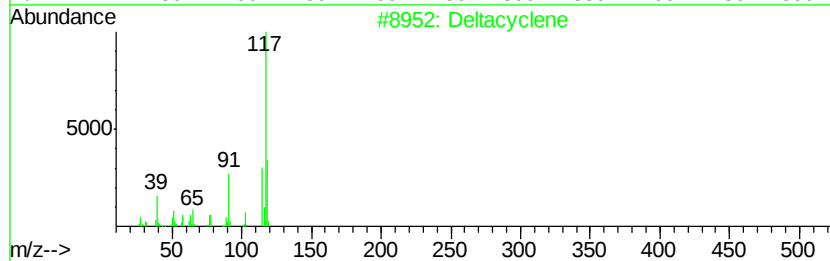
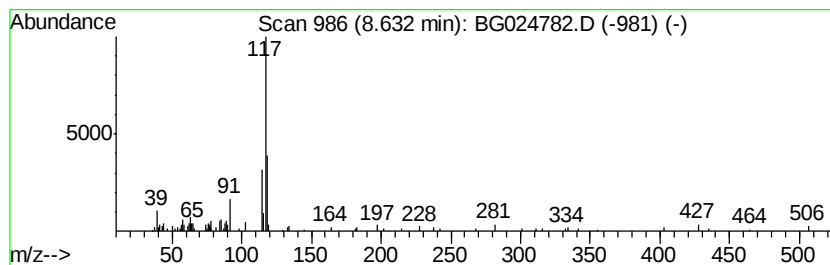
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Deltacyclene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.63	2.47 ng/ul	73935	1,4-Dichlorobenzene-d4	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Deltacyclene	118	C9H10	007785-10-6	64
2		Deltacyclene	118	C9H10	007785-10-6	59
3		Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	59
4		1H-Indene-5-carboxylic acid, 2,3...	162	C10H10O2	1000337-61-3	53
5		Indan, 1-methyl-	132	C10H12	000767-58-8	52



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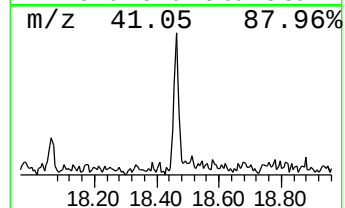
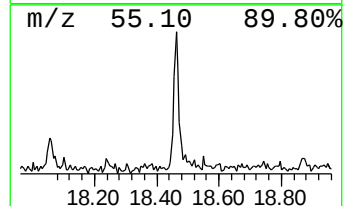
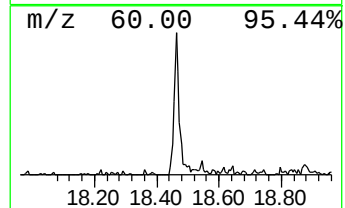
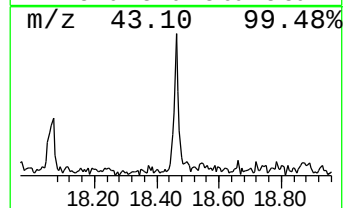
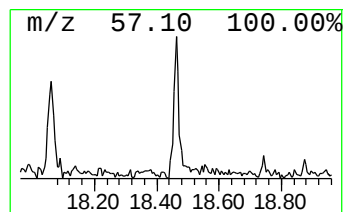
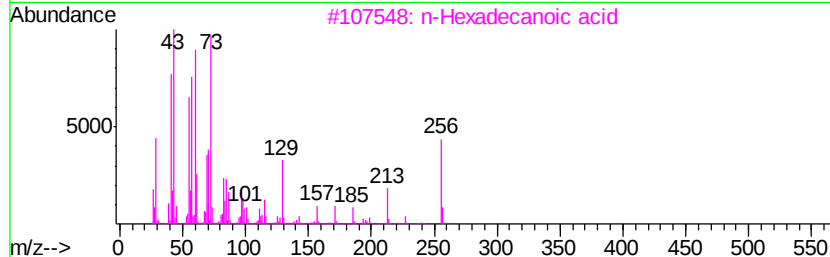
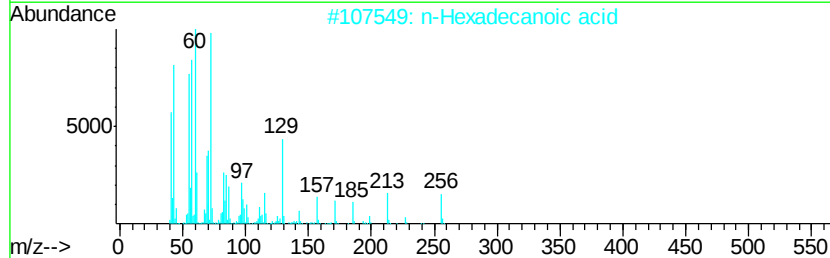
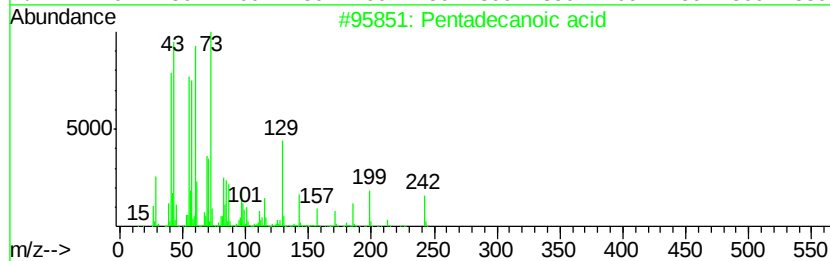
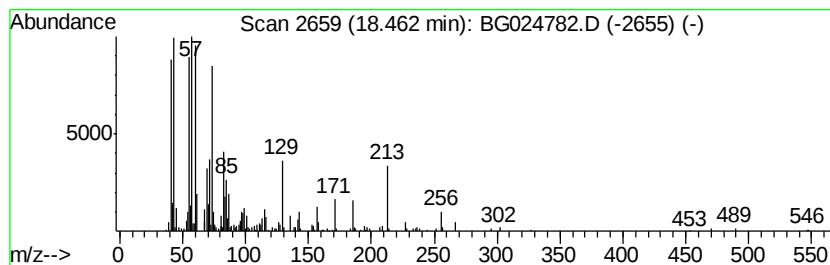
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Peak Number 3 Pentadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.46	2.96 ng/ul	299057	Phenanthrene-d10	17.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5		Tridecanoic acid	214	C13H26O2	000638-53-9	59



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ClientSampleId :
F2J01

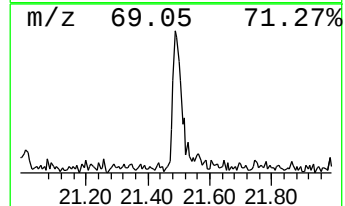
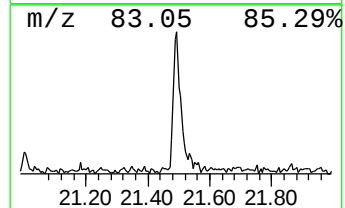
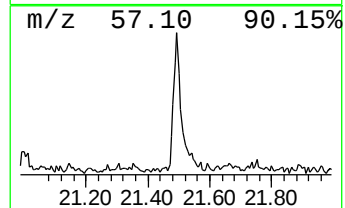
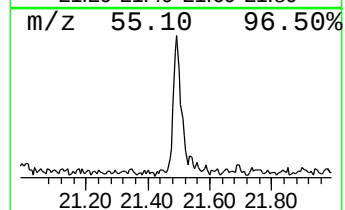
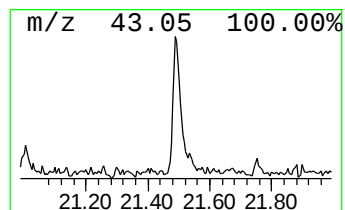
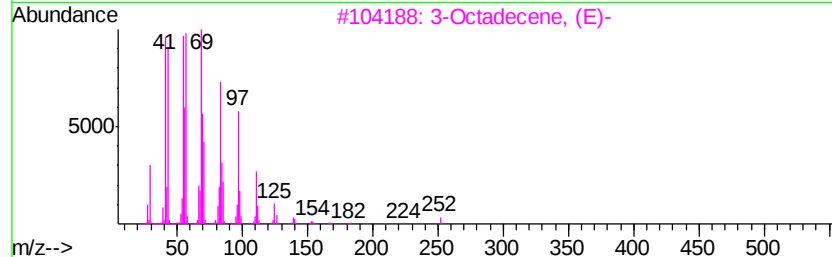
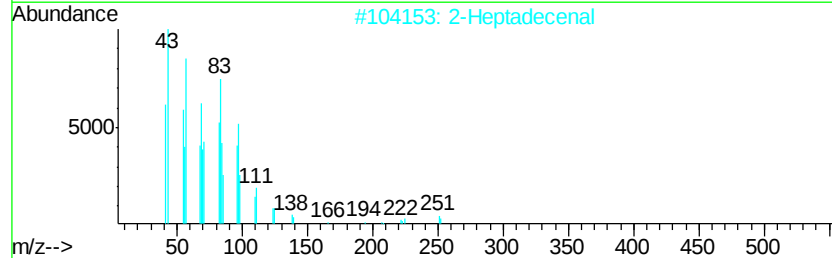
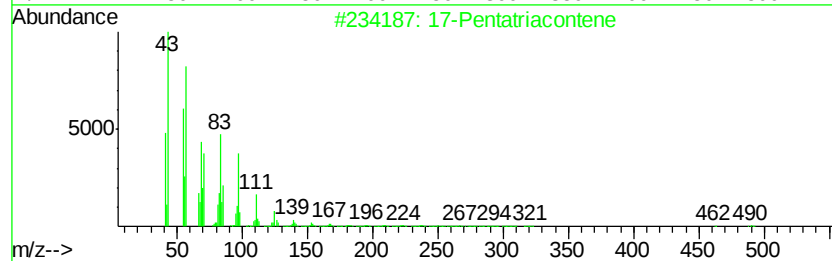
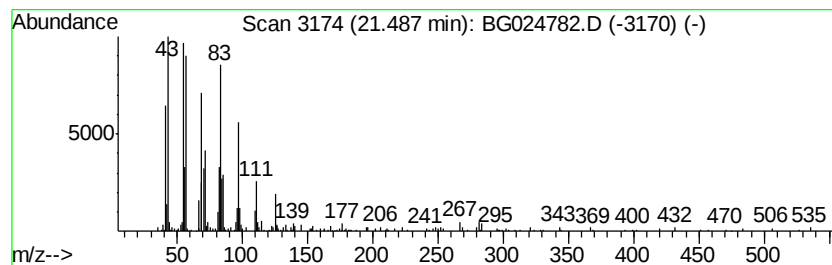
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic21.49 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.49	3.47 ng/ul	476608	Chrysene-d12	21.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	17-Pentatriacontene	491	C35H70	006971-40-0	95
2		2-Heptadecenal	252	C17H32O	1000143-48-6	91
3		3-Octadecene, (E)-	252	C18H36	007206-19-1	90
4		11-Tricosene	322	C23H46	052078-56-5	90
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	90



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111416\
Data File : BG024782.D
Acq On : 15 Nov 2016 3:13
Operator : UM/SJ
Sample : H5626-02
Misc :
ALS Vial : 15 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-Pentanone, 4-hy...	5.32	4.1	ng/ul	121906	1	8.26	599329	20.0
Deltacyclene	8.63	2.5	ng/ul	73935	1	8.26	599329	20.0
Pentadecanoic acid	18.46	3.0	ng/ul	299057	4	17.62	2018360	20.0
(DEL) Alkane: Cyc...	21.49	3.5	ng/ul	476608	5	21.92	2747510	20.0