

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112116\
 Data File : BG024857.D
 Acq On : 21 Nov 2016 13:56
 Operator : UM/SJ
 Sample : H5694-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHSR0

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	3.183	56	59	68	rVB2	27950	47276	1.72%	0.140%
2	3.618	129	133	138	rVB6	19511	28363	1.03%	0.084%
3	3.818	164	167	176	rVB7	6438	13659	0.50%	0.040%
4	4.159	224	225	232	rVB4	9184	16006	0.58%	0.047%
5	4.382	260	263	268	rBV5	9318	11223	0.41%	0.033%
6	4.952	354	360	362	rBV5	7495	13492	0.49%	0.040%
7	5.005	366	369	376	rVB7	8126	13267	0.48%	0.039%
8	5.328	417	424	432	rVB2	69313	125110	4.56%	0.369%
9	6.009	535	540	541	rBV3	5783	9991	0.36%	0.029%
10	6.280	585	586	594	rVB6	8197	13722	0.50%	0.040%
11	6.462	609	617	621	rBV6	6633	16947	0.62%	0.050%
12	6.544	627	631	637	rVB5	8291	15050	0.55%	0.044%
13	7.120	723	729	732	rBV3	7157	12556	0.46%	0.037%
14	7.396	765	776	788	rBV2	343742	740351	27.00%	2.185%
15	7.484	788	791	796	rVB7	7431	9901	0.36%	0.029%
16	7.578	800	807	816	rBV	246146	418859	15.28%	1.236%
17	7.790	833	843	855	rBV2	326810	609201	22.22%	1.798%
18	8.260	917	923	935	rVB	418782	762719	27.82%	2.251%
19	8.471	954	959	964	rBV6	7000	13909	0.51%	0.041%
20	8.630	983	986	992	rBV4	6909	9108	0.33%	0.027%
21	8.953	1030	1041	1052	rBV2	432278	785746	28.66%	2.319%
22	9.094	1060	1065	1070	rBV5	14661	24848	0.91%	0.073%
23	9.435	1117	1123	1134	rVV2	359472	676740	24.68%	1.997%
24	9.770	1175	1180	1181	rBV2	10714	14765	0.54%	0.044%
25	9.999	1216	1219	1224	rVB4	6903	10159	0.37%	0.030%
26	10.163	1237	1247	1259	rBV2	332257	641345	23.39%	1.893%
27	10.510	1303	1306	1310	rBV2	9405	11968	0.44%	0.035%
28	10.698	1328	1338	1346	rBV	502971	904840	33.00%	2.670%
29	10.757	1346	1348	1353	rVV6	7244	11519	0.42%	0.034%
30	11.092	1396	1405	1414	rVV	642321	1179458	43.02%	3.481%
31	11.221	1420	1427	1437	rBV2	303832	610015	22.25%	1.800%
32	11.885	1537	1540	1547	rVB5	8407	15818	0.58%	0.047%
33	12.044	1563	1567	1569	rBV2	5883	10378	0.38%	0.031%
34	12.073	1570	1572	1581	rVV5	5501	14013	0.51%	0.041%

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35	12.261	1598	1604	1610	rBV7	7647	19075	0.70%	0.056%
36	12.449	1630	1636	1639	rBV5	6438	15177	0.55%	0.045%
37	12.660	1665	1672	1678	rVB4	12826	28273	1.03%	0.083%
38	12.737	1678	1685	1688	rBV6	5969	15538	0.57%	0.046%
39	12.990	1724	1728	1733	rVB4	5361	11215	0.41%	0.033%
40	13.236	1765	1770	1775	rVV5	6931	13848	0.51%	0.041%
41	13.313	1778	1783	1785	rBV4	9293	15714	0.57%	0.046%
42	13.595	1825	1831	1835	rBV6	5981	14111	0.51%	0.042%
43	13.665	1835	1843	1848	rBV4	12908	29242	1.07%	0.086%
44	13.736	1850	1855	1864	rVB6	22357	47869	1.75%	0.141%
45	14.065	1908	1911	1917	rVB7	7513	12883	0.47%	0.038%
46	14.188	1927	1932	1936	rBV4	10677	18613	0.68%	0.055%
47	14.217	1936	1937	1940	rVV2	9808	10178	0.37%	0.030%
48	14.270	1940	1946	1951	rVV	931946	1426554	52.03%	4.210%
49	14.317	1951	1954	1961	rVB	230235	313058	11.42%	0.924%
50	14.429	1968	1973	1977	rBV5	9355	13988	0.51%	0.041%
51	14.582	1988	1999	2010	rBV	954249	1587333	57.90%	4.685%
52	14.729	2018	2024	2030	rVB2	28076	49348	1.80%	0.146%
53	14.881	2043	2050	2058	rVB2	1118492	1768986	64.52%	5.221%
54	15.064	2074	2081	2092	rBV	363129	688114	25.10%	2.031%
55	15.252	2104	2113	2116	rBV9	18031	47203	1.72%	0.139%
56	15.340	2124	2128	2132	rVB6	11085	15741	0.57%	0.046%
57	15.404	2138	2139	2145	rBV4	6919	11137	0.41%	0.033%
58	15.492	2148	2154	2157	rBV6	9785	22163	0.81%	0.065%
59	15.534	2157	2161	2163	rVV5	6765	9731	0.35%	0.029%
60	15.633	2173	2178	2181	rBV5	16730	21206	0.77%	0.063%
61	15.669	2181	2184	2191	rVB2	57624	84913	3.10%	0.251%
62	15.769	2198	2201	2207	rBV7	10670	19631	0.72%	0.058%
63	15.868	2210	2218	2229	rVB	1355608	2096571	76.47%	6.188%
64	15.980	2230	2237	2248	rBV2	333527	518217	18.90%	1.529%
65	16.074	2248	2253	2256	rVV4	23120	40414	1.47%	0.119%
66	16.104	2256	2258	2265	rVV7	18866	31931	1.16%	0.094%
67	16.297	2287	2291	2294	rVB5	16853	15952	0.58%	0.047%
68	16.450	2315	2317	2320	rBV3	6713	10305	0.38%	0.030%
69	16.532	2327	2331	2342	rVB3	76486	175259	6.39%	0.517%
70	16.809	2376	2378	2384	rVB6	10761	13943	0.51%	0.041%
71	16.873	2384	2389	2395	rBV9	10219	20709	0.76%	0.061%

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72	16.932	2395	2399	2402	rVB5	10601	12580	0.46%	0.037%
73	16.967	2402	2405	2411	rBV7	18413	33845	1.23%	0.100%
74	17.143	2431	2435	2439	rBV7	15380	28011	1.02%	0.083%
75	17.326	2461	2466	2470	rBV	73475	103492	3.77%	0.305%
76	17.373	2471	2474	2478	rVV5	19583	23529	0.86%	0.069%
77	17.519	2496	2499	2503	rBV6	9766	16694	0.61%	0.049%
78	17.625	2510	2517	2527	rBV2	1312530	2142141	78.13%	6.322%
79	17.725	2527	2534	2544	rVB	1349345	2195223	80.07%	6.479%
80	17.796	2544	2546	2554	rBV9	11244	19621	0.72%	0.058%
81	17.890	2554	2562	2565	rBV8	14395	31395	1.15%	0.093%
82	18.066	2587	2592	2597	rVB3	38971	53407	1.95%	0.158%
83	18.172	2608	2610	2619	rBV10	10343	26356	0.96%	0.078%
84	18.236	2619	2621	2625	rBV5	9307	13762	0.50%	0.041%
85	18.342	2635	2639	2641	rBV5	17485	26997	0.98%	0.080%
86	18.465	2655	2660	2670	rBV2	206269	316340	11.54%	0.934%
87	18.542	2671	2673	2679	rVB7	22272	35887	1.31%	0.106%
88	18.789	2714	2715	2719	rBV4	11522	11697	0.43%	0.035%
89	18.888	2728	2732	2737	rVB6	37087	57339	2.09%	0.169%
90	19.611	2848	2855	2860	rBV7	40276	108656	3.96%	0.321%
91	19.723	2869	2874	2883	rBV7	113130	178593	6.51%	0.527%
92	19.887	2899	2902	2907	rVB4	32528	50024	1.82%	0.148%
93	19.993	2914	2920	2931	rBV	1732017	2741646	100.00%	8.092%
94	21.503	3173	3177	3189	rVB5	91155	203519	7.42%	0.601%
95	21.920	3241	3248	3256	rBV	1473058	2587085	94.36%	7.635%
96	23.430	3502	3505	3512	rVB9	83742	164077	5.98%	0.484%
97	23.642	3535	3541	3548	rVB2	128370	297189	10.84%	0.877%
98	25.122	3783	3793	3810	rVB3	848262	2582736	94.20%	7.623%
99	25.293	3817	3822	3825	rBV5	87619	179977	6.56%	0.531%
100	25.363	3825	3834	3844	rVB2	810098	2574724	93.91%	7.599%

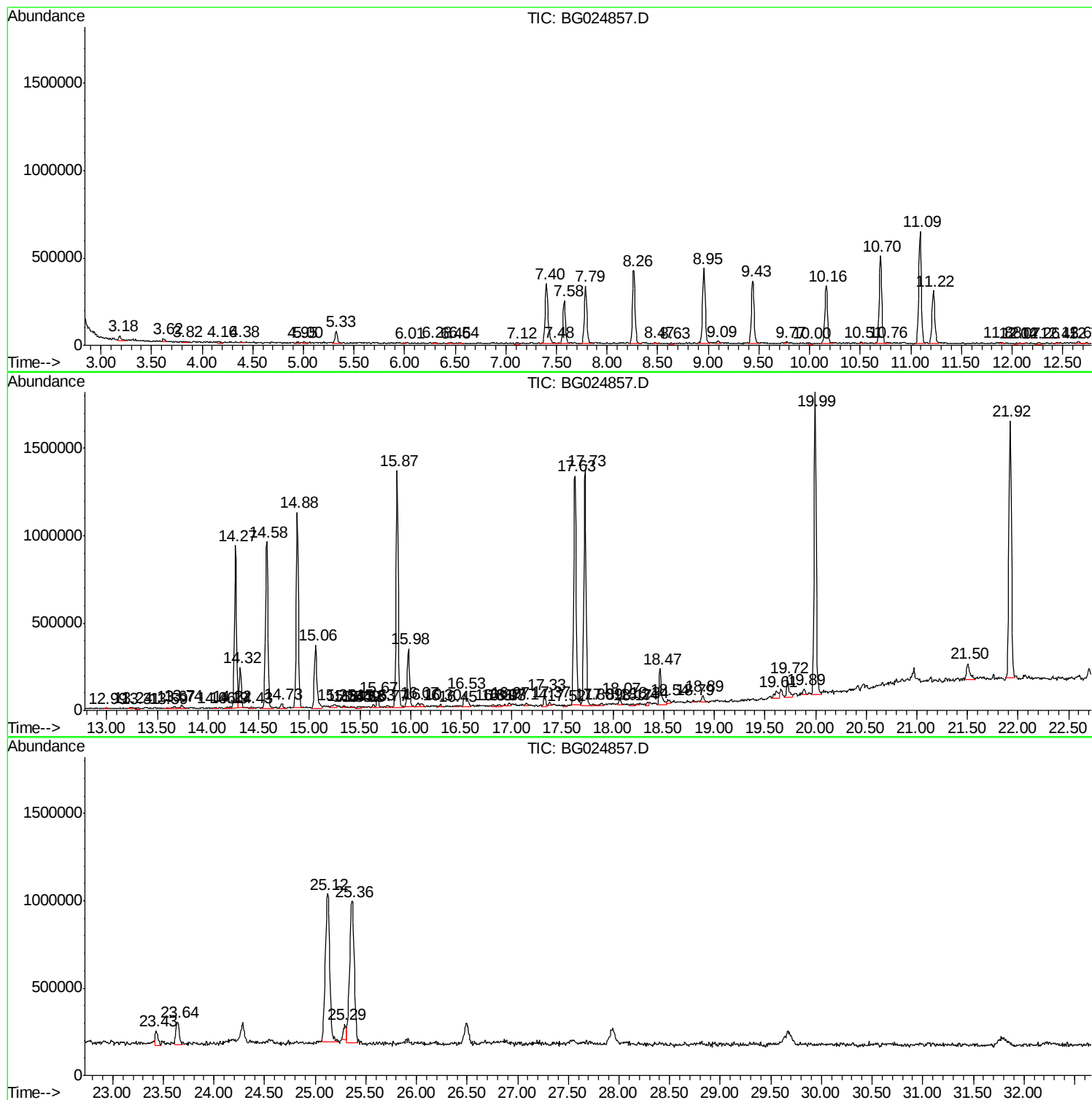
Sum of corrected areas: 33883007

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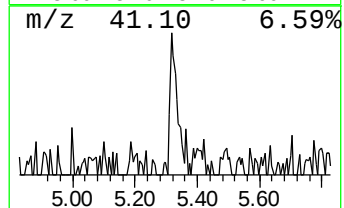
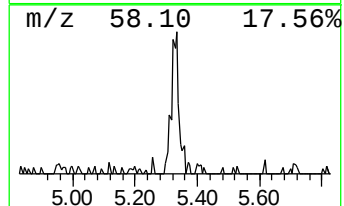
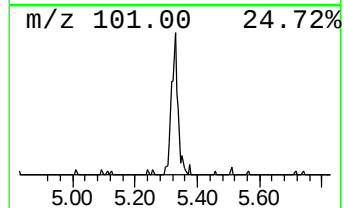
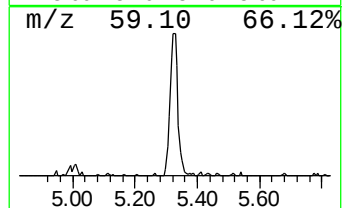
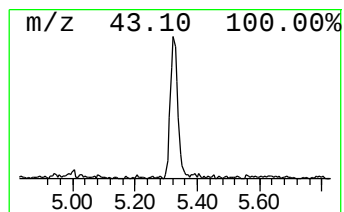
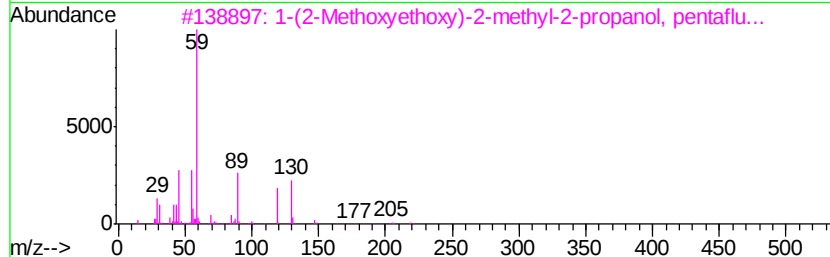
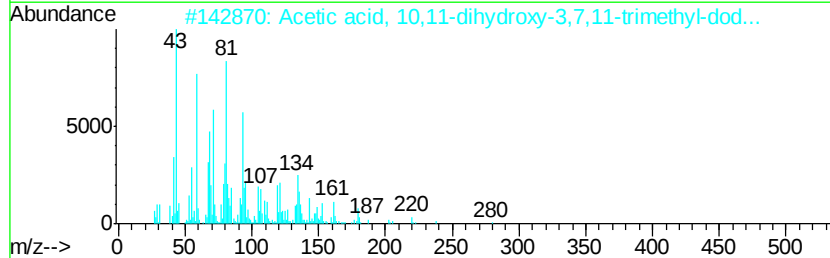
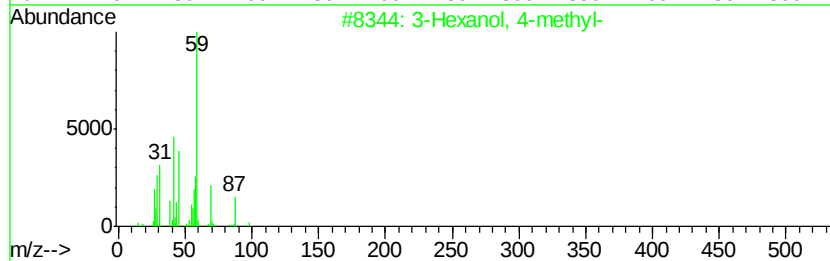
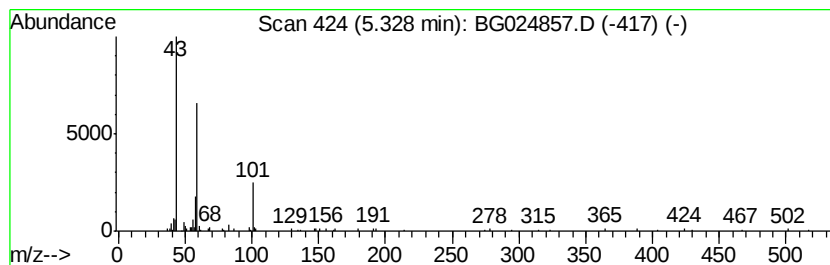
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.33	3.28 ng/ul	125110	1,4-Dichlorobenzene-d4	8.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	25
2			Acetic acid, 10,11-dihydroxy-3,7...	298	C17H30O4	1000194-28-5	17
3			1-(2-Methoxyethoxy)-2-methyl-2-p...	294	C10H15F5O4	1000364-25-8	17
4			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	17
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10



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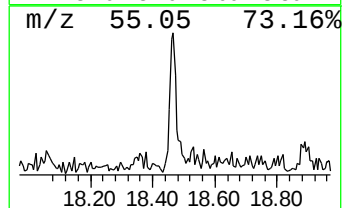
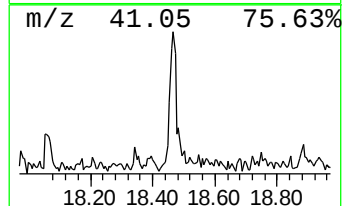
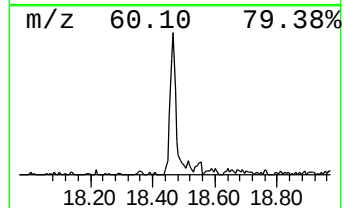
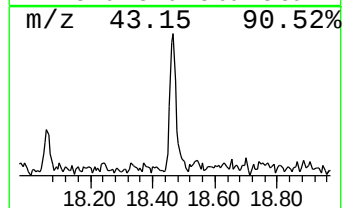
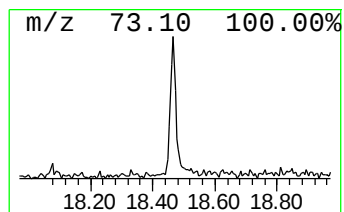
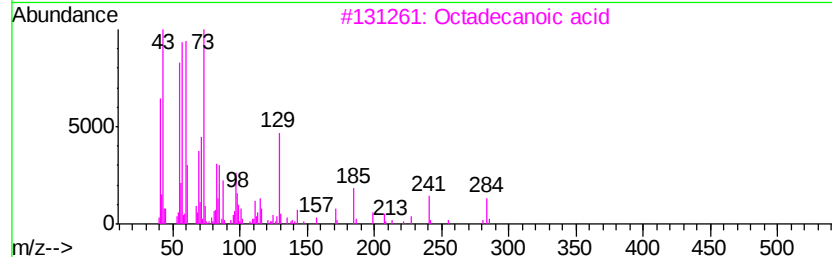
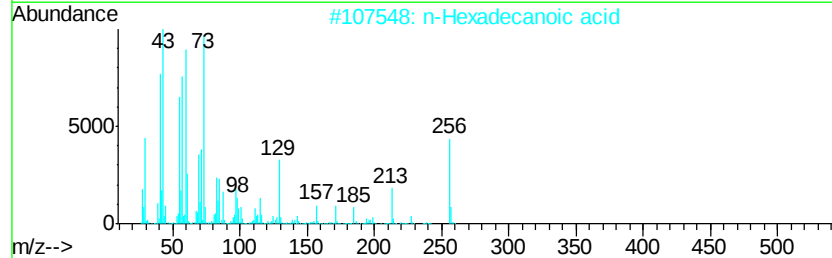
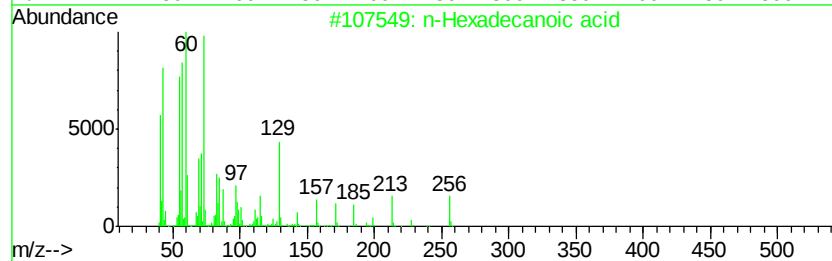
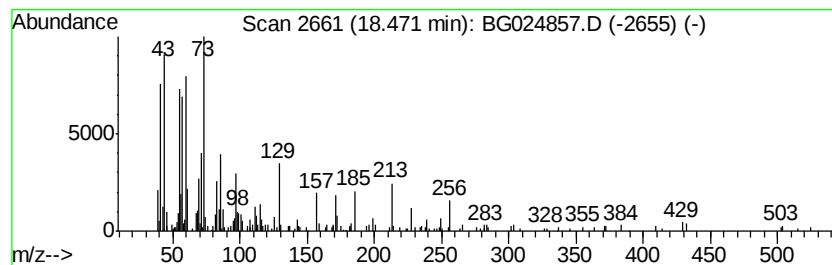
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.47	2.95 ng/ul	316340	Phenanthrene-d10	17.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3		Octadecanoic acid	284	C18H36O2	000057-11-4	74
4		Tridecanoic acid	214	C13H26O2	000638-53-9	64
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	64



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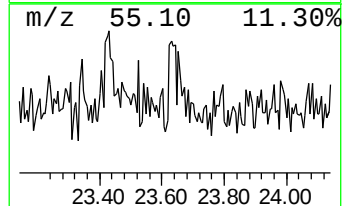
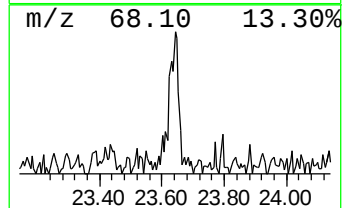
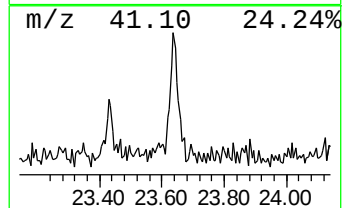
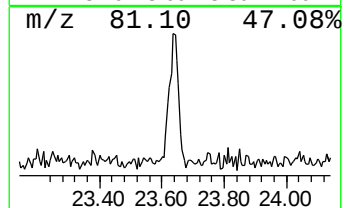
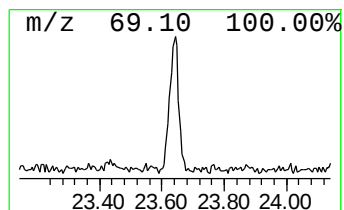
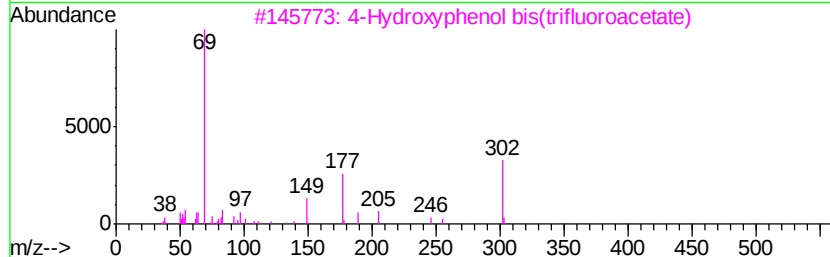
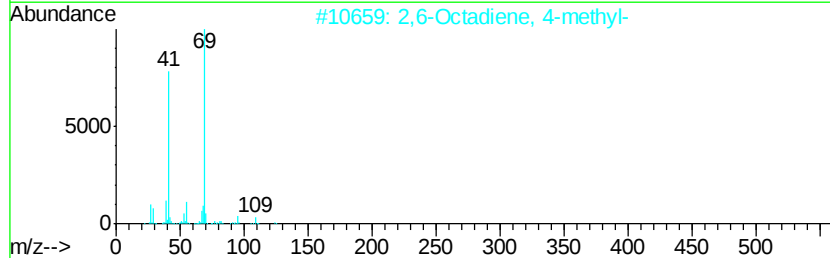
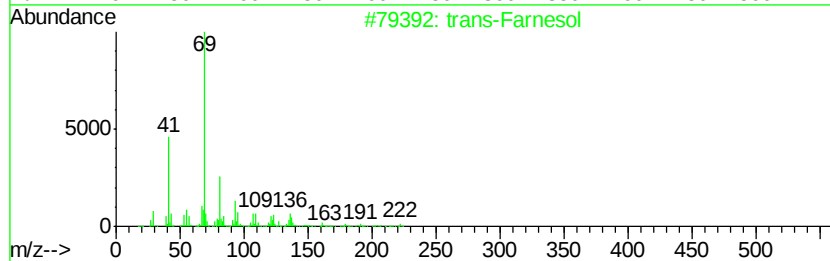
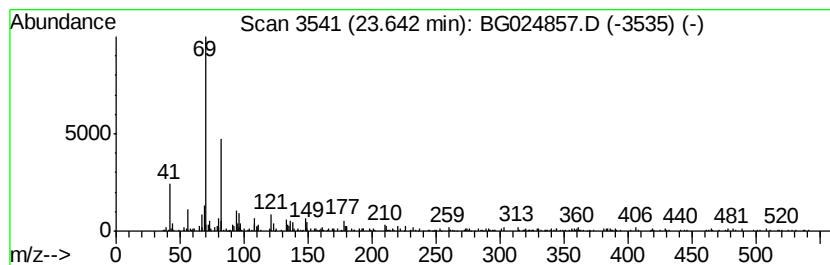
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Peak Number 3 trans-Farnesol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.64	2.30 ng/ul	297189	Chrysene-d12	21.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	trans-Farnesol	222	C15H26O	000106-28-5	76
2		2,6-Octadiene, 4-methyl-	124	C9H16	074498-94-5	59
3		4-Hydroxyphenol bis(trifluoroace...	302	C10H4F6O4	034065-73-1	59
4		1,3-Dioxolane, 4-hexyl-2,2-bis(t...	294	C11H16F6O2	038274-66-7	59
5		Hexane, 1-bromo-1,1,2,2,3,3,4,4,...	398	C6BrF13	000335-56-8	59



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112116\
Data File : BG024857.D
Acq On : 21 Nov 2016 13:56
Operator : UM/SJ
Sample : H5694-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHSR0

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
unknown-01	5.33	3.3	ng/ul	125110	1	8.27	762719	20.0
n-Hexadecanoic acid	18.47	3.0	ng/ul	316340	4	17.62	2142140	20.0
trans-Farnesol	23.64	2.3	ng/ul	297189	5	21.92	2587090	20.0