

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
 Data File : BG023656.D
 Acq On : 12 Aug 2016 14:57
 Operator : UM/SJ
 Sample : H4360-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PR001-SS003-0206-01

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-BG080416.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	3.178	54	58	66	rVB4	65217	125085	3.64%	0.344%
2	3.272	66	74	84	rVB4	73658	178348	5.19%	0.490%
3	3.390	92	94	95	rBV2	12948	7278	0.21%	0.020%
4	3.490	109	111	114	rVB4	7944	6738	0.20%	0.019%
5	3.607	129	131	134	rBV4	5481	6398	0.19%	0.018%
6	3.695	143	146	150	rVB6	7263	9360	0.27%	0.026%
7	3.813	164	166	169	rBV3	5737	7165	0.21%	0.020%
8	3.913	182	183	191	rVB7	10456	13044	0.38%	0.036%
9	4.024	197	202	207	rVB3	27263	45482	1.32%	0.125%
10	4.465	273	277	284	rVV	67780	105723	3.07%	0.290%
11	4.600	297	300	302	rBV4	7241	10473	0.30%	0.029%
12	4.776	326	330	333	rBV6	8190	9312	0.27%	0.026%
13	4.811	333	336	339	rBV5	6595	8073	0.23%	0.022%
14	4.882	343	348	353	rBV	25871	41321	1.20%	0.113%
15	5.029	371	373	376	rBV4	8001	8801	0.26%	0.024%
16	5.058	376	378	381	rBV4	4879	6594	0.19%	0.018%
17	5.181	395	399	404	rVB6	8201	16367	0.48%	0.045%
18	5.264	409	413	419	rVV4	22524	40716	1.18%	0.112%
19	5.787	500	502	504	rVB3	6503	6285	0.18%	0.017%
20	6.033	542	544	549	rVB6	5473	7135	0.21%	0.020%
21	6.092	551	554	557	rVV3	4687	6384	0.19%	0.018%
22	6.638	644	647	650	rVB4	5308	6731	0.20%	0.018%
23	7.055	713	718	720	rBV5	7163	12222	0.36%	0.034%
24	7.273	748	755	768	rVV	468076	868181	25.25%	2.384%
25	7.431	771	782	790	rBV	378666	628835	18.29%	1.727%
26	7.649	811	819	827	rBV	490068	870443	25.31%	2.390%
27	7.719	827	831	833	rVB5	5961	7342	0.21%	0.020%
28	8.119	891	899	908	rVV	997732	1724577	50.15%	4.736%
29	8.177	908	909	913	rVV5	5940	7258	0.21%	0.020%
30	8.224	913	917	918	rVV3	7943	8853	0.26%	0.024%
31	8.642	985	988	991	rBV5	6060	9613	0.28%	0.026%
32	8.835	1014	1021	1029	rBV	527580	969415	28.19%	2.662%
33	9.123	1066	1070	1072	rBV4	4542	6054	0.18%	0.017%
34	9.294	1090	1099	1111	rBV	447612	835637	24.30%	2.295%

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35	9.440	1118	1124	1129	rBV9	14575	30080	0.87%	0.083%
36	9.482	1129	1131	1134	rVV4	7103	7461	0.22%	0.020%
37	9.540	1138	1141	1144	rVV5	6010	7160	0.21%	0.020%
38	9.675	1160	1164	1166	rBV5	4621	6172	0.18%	0.017%
39	10.028	1215	1224	1233	rBV2	329097	629595	18.31%	1.729%
40	10.134	1238	1242	1243	rVV3	5588	6019	0.18%	0.017%
41	10.580	1310	1318	1326	rBV	525103	1022517	29.73%	2.808%
42	10.639	1326	1328	1330	rVV2	10725	10889	0.32%	0.030%
43	10.733	1342	1344	1347	rVB3	7102	7612	0.22%	0.021%
44	10.797	1347	1355	1359	rBV10	8592	24074	0.70%	0.066%
45	10.956	1373	1382	1390	rVV	1402673	2568671	74.69%	7.054%
46	11.015	1390	1392	1395	rVV4	13140	17680	0.51%	0.049%
47	11.097	1399	1406	1418	rVB3	77684	172329	5.01%	0.473%
48	12.425	1631	1632	1635	rVB3	9268	6706	0.19%	0.018%
49	12.477	1638	1641	1642	rBV2	6171	7017	0.20%	0.019%
50	12.542	1647	1652	1656	rBV4	10099	20180	0.59%	0.055%
51	12.801	1693	1696	1699	rVV5	4328	6931	0.20%	0.019%
52	12.842	1699	1703	1704	rVV3	7039	9476	0.28%	0.026%
53	13.130	1748	1752	1755	rBV5	8179	13677	0.40%	0.038%
54	13.271	1772	1776	1779	rBV5	6966	10804	0.31%	0.030%
55	13.382	1790	1795	1797	rVB4	14246	21283	0.62%	0.058%
56	13.576	1824	1828	1830	rBV5	8163	10551	0.31%	0.029%
57	13.629	1834	1837	1838	rVV2	6435	6772	0.20%	0.019%
58	13.646	1838	1840	1841	rVV2	9044	9453	0.27%	0.026%
59	13.658	1841	1842	1847	rVV5	13384	13249	0.39%	0.036%
60	13.729	1851	1854	1855	rVV3	6129	6337	0.18%	0.017%
61	13.834	1868	1872	1876	rBV7	4584	7769	0.23%	0.021%
62	13.952	1887	1892	1893	rBV5	9115	11779	0.34%	0.032%
63	13.970	1893	1895	1900	rVV6	9558	13815	0.40%	0.038%
64	14.105	1913	1918	1924	rVB10	9486	15463	0.45%	0.042%
65	14.181	1924	1931	1936	rBV	959709	1471523	42.79%	4.041%
66	14.228	1936	1939	1945	rVV	676756	976617	28.40%	2.682%
67	14.346	1954	1959	1963	rBV8	9392	18917	0.55%	0.052%
68	14.481	1976	1982	1992	rBV	1015569	1662839	48.35%	4.567%
69	14.604	1999	2003	2005	rBV5	10180	15101	0.44%	0.041%
70	14.657	2007	2012	2015	rVB5	22789	33108	0.96%	0.091%
71	14.792	2028	2035	2043	rBV2	1860688	3104386	90.27%	8.525%

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72	14.939	2058	2060	2062	rBV3	9025	10667	0.31%	0.029%
73	15.021	2069	2074	2082	rBV2	171316	369911	10.76%	1.016%
74	15.156	2094	2097	2098	rBV3	18390	16452	0.48%	0.045%
75	15.268	2113	2116	2121	rBV7	14013	24101	0.70%	0.066%
76	15.344	2128	2129	2133	rVB4	10984	10778	0.31%	0.030%
77	15.409	2138	2140	2142	rBV3	8327	7539	0.22%	0.021%
78	15.485	2151	2153	2157	rVB5	11644	16253	0.47%	0.045%
79	15.515	2157	2158	2162	rBV4	12622	17017	0.49%	0.047%
80	15.556	2162	2165	2170	rVV2	29742	56555	1.64%	0.155%
81	15.609	2170	2174	2178	rVV2	68125	94654	2.75%	0.260%
82	15.673	2181	2185	2188	rVB4	13449	20635	0.60%	0.057%
83	15.785	2198	2204	2211	rVV	1227742	1889109	54.93%	5.188%
84	15.844	2211	2214	2218	rVB6	9747	13013	0.38%	0.036%
85	15.926	2223	2228	2233	rBV3	99845	182887	5.32%	0.502%
86	16.020	2242	2244	2248	rVB5	31459	37630	1.09%	0.103%
87	16.108	2257	2259	2261	rBV3	8696	8092	0.24%	0.022%
88	16.214	2275	2277	2278	rBV2	12417	11643	0.34%	0.032%
89	16.278	2286	2288	2290	rBV3	10412	10543	0.31%	0.029%
90	16.478	2317	2322	2325	rBV	77049	115531	3.36%	0.317%
91	16.889	2388	2392	2393	rBV4	15886	16596	0.48%	0.046%
92	17.054	2418	2420	2425	rBV6	18364	27970	0.81%	0.077%
93	17.553	2499	2505	2510	rBV	1751042	2780660	80.86%	7.636%
94	17.600	2510	2513	2517	rVV	151349	211822	6.16%	0.582%
95	17.653	2517	2522	2531	rVV	1025134	1616623	47.01%	4.440%
96	18.428	2649	2654	2660	rBV3	832223	1595773	46.40%	4.382%
97	19.615	2852	2856	2861	rVB	357740	517787	15.06%	1.422%
98	19.697	2865	2870	2886	rBV2	1523299	3439019	100.00%	9.444%
99	19.950	2908	2913	2916	rBV2	1186480	1827330	53.14%	5.018%
100	21.882	3236	3242	3247	rBV	1684469	2861883	83.22%	7.859%

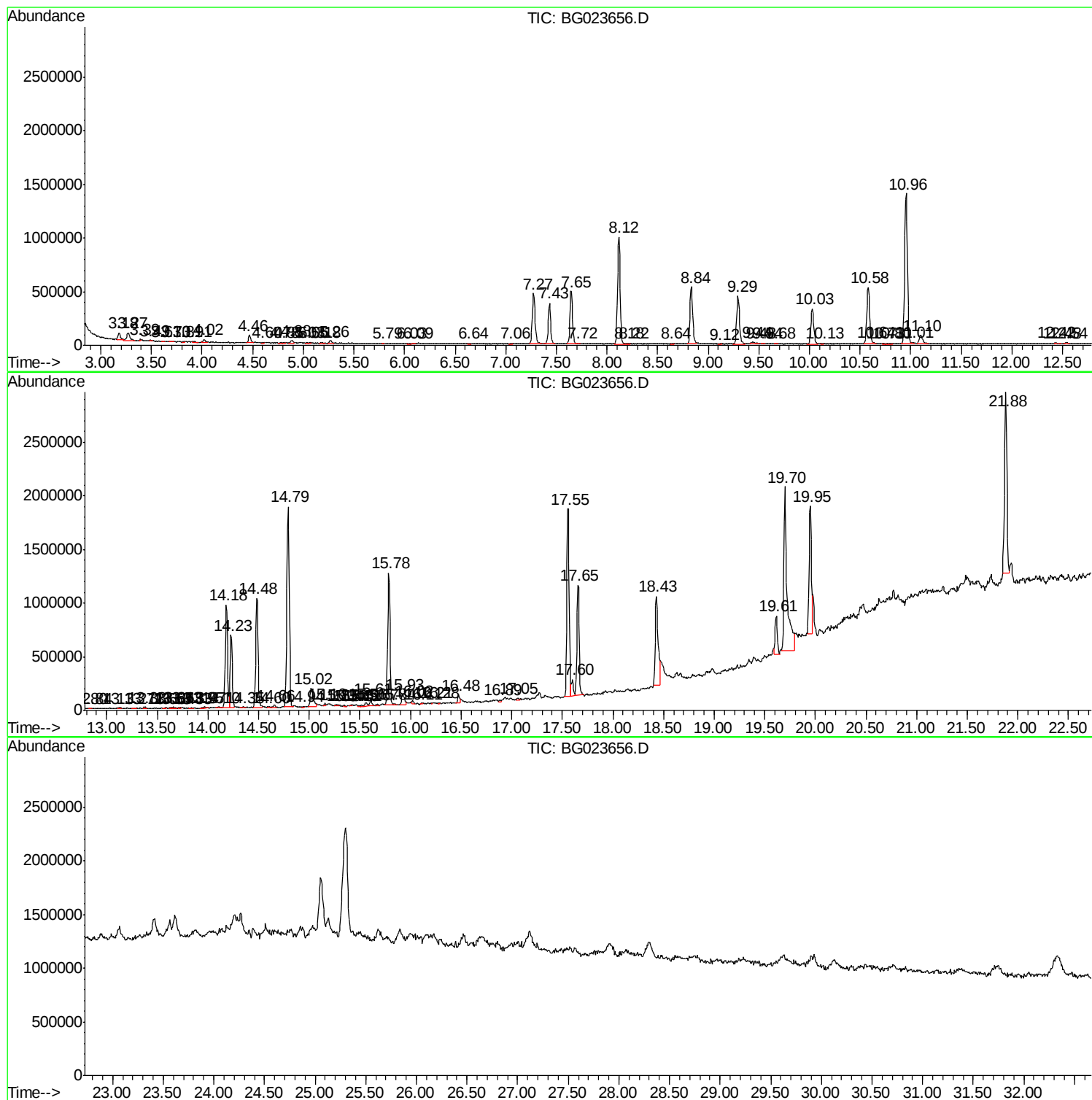
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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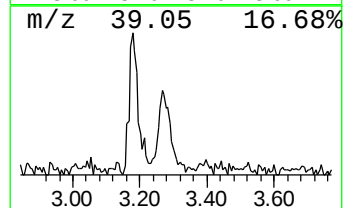
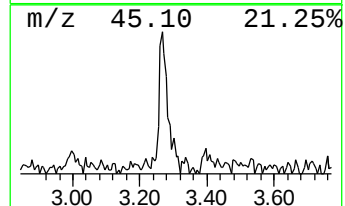
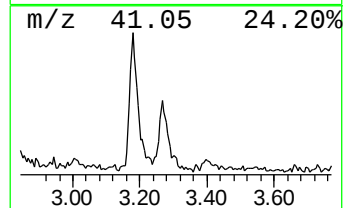
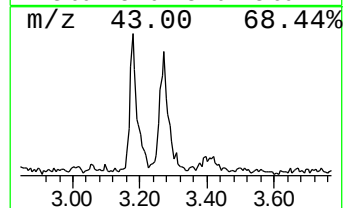
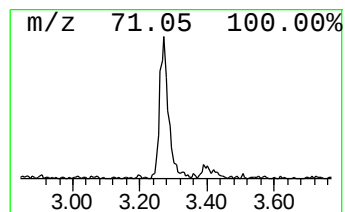
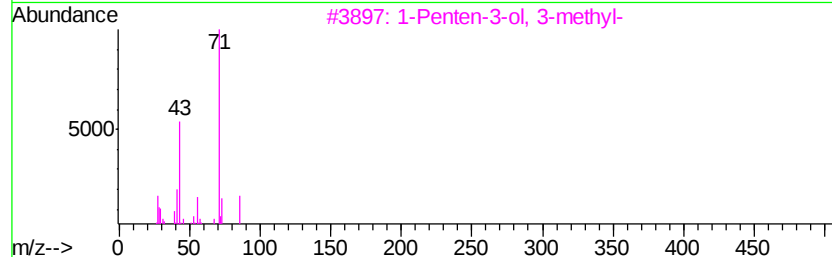
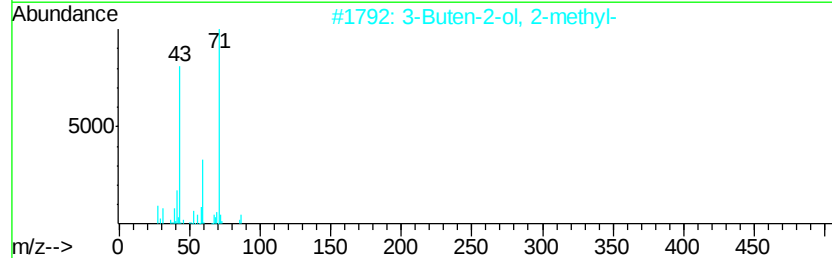
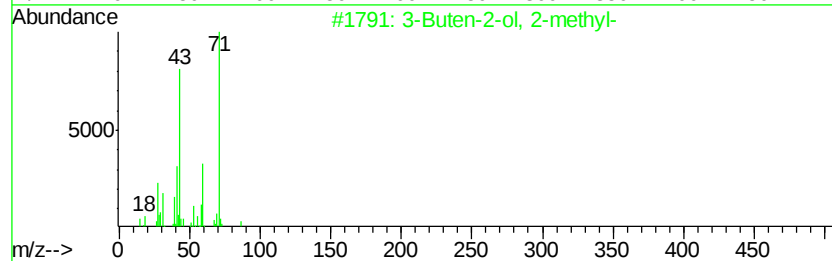
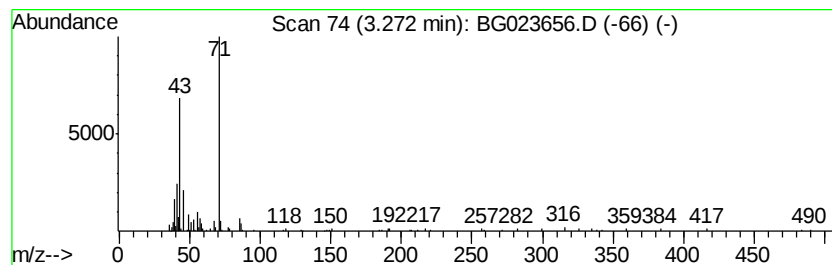
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 3-Buten-2-ol, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.27	2.07 ng/ul	178348	1,4-Dichlorobenzene-d4	8.12

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	50
2			3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	47
3			1-Penten-3-ol, 3-methyl-	100	C6H12O	000918-85-4	40
4			(Z)-CH3CH2CH=CH(OCH3)	86	C5H10O	010034-12-5	40
5			Propanoic acid, 2-methyl-, anhyd...	158	C8H14O3	000097-72-3	40



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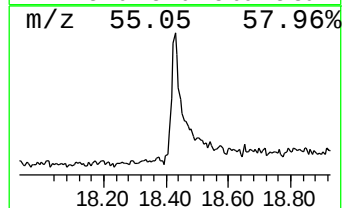
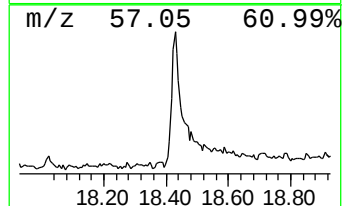
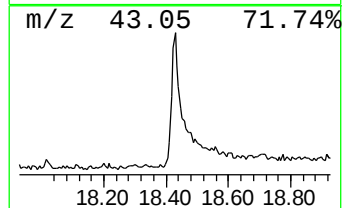
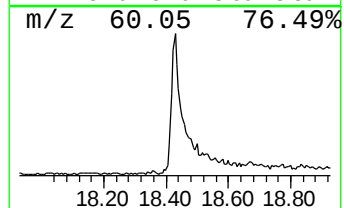
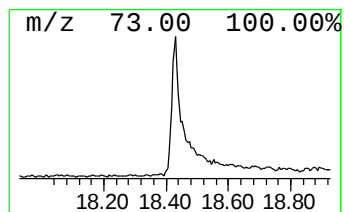
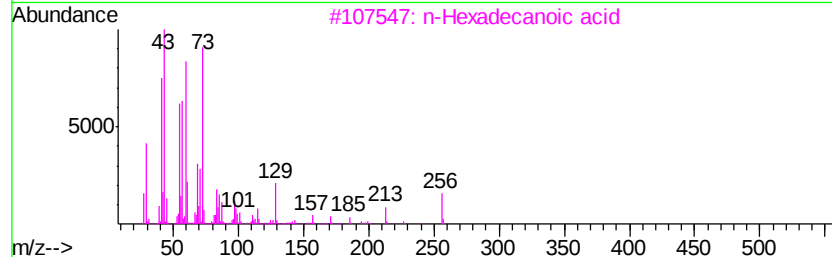
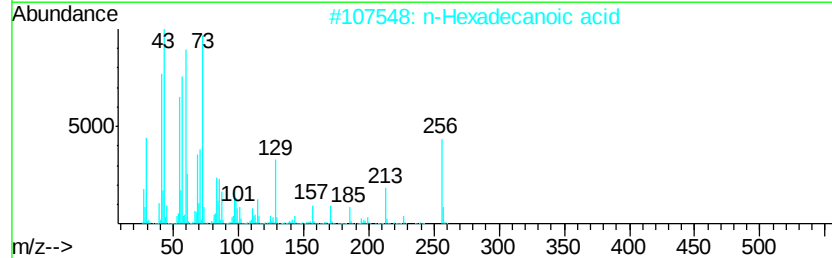
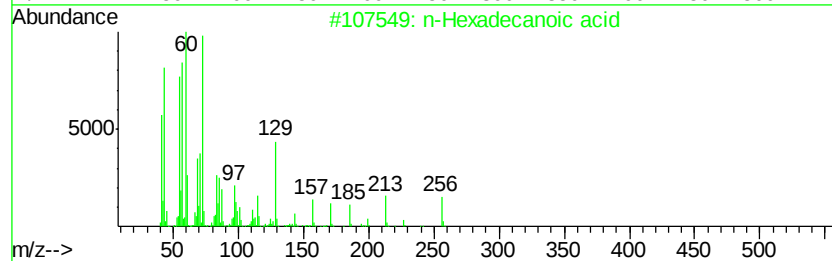
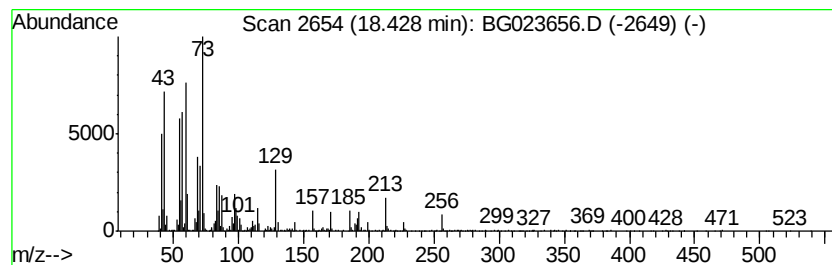
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.43	11.48 ng/ul	1595770	Phenanthrene-d10	17.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	81



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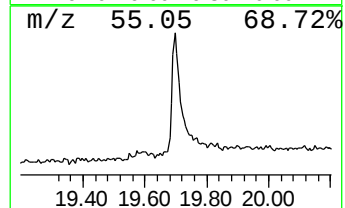
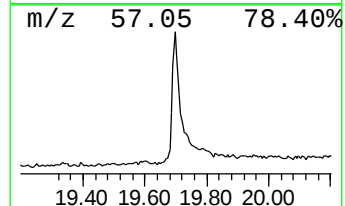
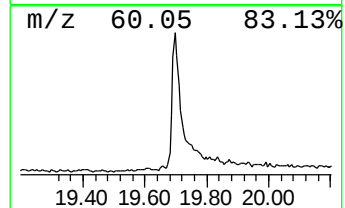
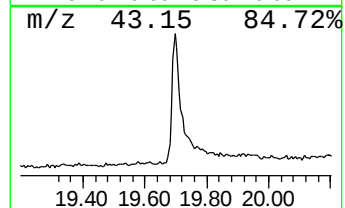
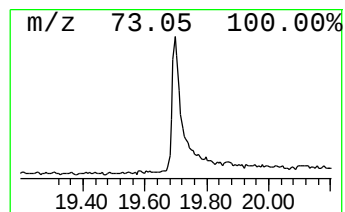
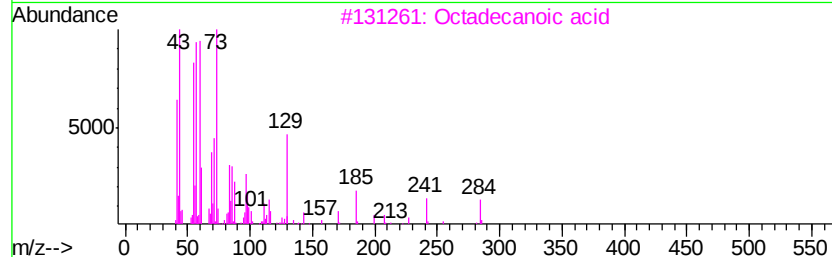
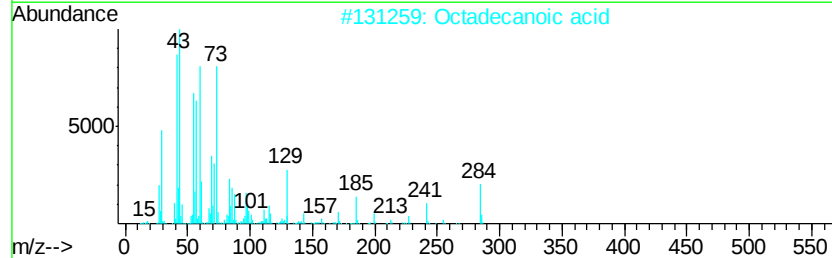
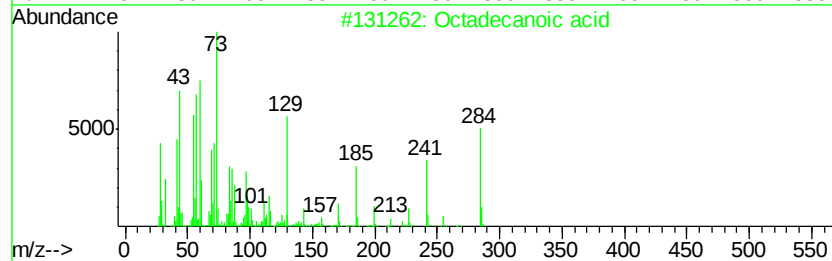
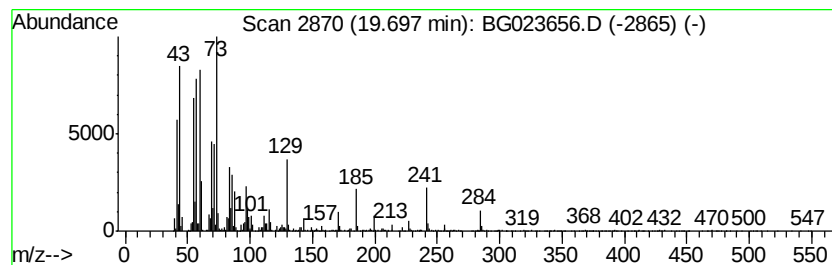
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Peak Number 3 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.70	24.74 ng/ul	3439020	Phenanthrene-d10	17.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2		Octadecanoic acid	284	C18H36O2	000057-11-4	98
3		Octadecanoic acid	284	C18H36O2	000057-11-4	95
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	93



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
Data File : BG023656.D
Acq On : 12 Aug 2016 14:57
Operator : UM/SJ
Sample : H4360-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR001-SS003-0206-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.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
3-Buten-2-ol, 2-m...	3.27	2.1	ng/ul	178348	1	8.12	1724580	20.0
n-Hexadecanoic acid	18.43	11.5	ng/ul	1595770	4	17.55	2780660	20.0
Octadecanoic acid	19.70	24.7	ng/ul	3439020	4	17.55	2780660	20.0