

Data Path : Z:\HPCHEM1\BNA_G\Data\BG070116\
 Data File : BG022779.D
 Acq On : 2 Jul 2016 5:07
 Operator : UM/SJ
 Sample : H3752-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDHM2

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-BG063016.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	3.326	79	83	85	rBV5	17265	21474	0.65%	0.069%
2	3.796	162	163	165	rBV2	10697	7148	0.22%	0.023%
3	3.825	165	168	176	rVB3	18677	36231	1.10%	0.117%
4	4.301	247	249	252	rBV3	9126	10655	0.32%	0.034%
5	4.395	262	265	267	rBV4	8786	11561	0.35%	0.037%
6	4.630	300	305	310	rBV2	37209	52725	1.60%	0.170%
7	4.936	354	357	360	rBV5	5816	9915	0.30%	0.032%
8	5.018	369	371	374	rBV4	6668	8655	0.26%	0.028%
9	5.235	404	408	415	rVB4	35118	51367	1.56%	0.166%
10	5.470	446	448	451	rVB2	7210	7392	0.22%	0.024%
11	5.776	497	500	503	rBV5	7960	12826	0.39%	0.041%
12	5.829	507	509	512	rBV2	6814	6223	0.19%	0.020%
13	5.929	525	526	529	rVB3	7145	6184	0.19%	0.020%
14	5.952	529	530	533	rBV3	6080	5905	0.18%	0.019%
15	6.211	572	574	582	rVV6	14464	15284	0.46%	0.049%
16	6.457	614	616	619	rVB2	4627	6042	0.18%	0.020%
17	6.593	637	639	642	rVB3	6466	7270	0.22%	0.023%
18	6.669	650	652	655	rVV4	7206	5736	0.17%	0.019%
19	7.039	712	715	718	rBV4	5891	7871	0.24%	0.025%
20	7.127	727	730	733	rVB4	6092	8276	0.25%	0.027%
21	7.309	755	761	770	rVB	321516	558724	16.98%	1.805%
22	7.474	783	789	797	rVB	221550	359339	10.92%	1.161%
23	7.691	817	826	836	rBV	292481	526810	16.01%	1.702%
24	8.032	881	884	885	rBV2	7538	6264	0.19%	0.020%
25	8.161	896	906	914	rBV	473220	837189	25.45%	2.704%
26	8.866	1019	1026	1032	rBV	378814	665569	20.23%	2.150%
27	9.331	1098	1105	1114	rVB2	294881	515373	15.67%	1.665%
28	9.395	1114	1116	1118	rBV3	5033	6001	0.18%	0.019%
29	9.472	1126	1129	1131	rBV4	6015	7929	0.24%	0.026%
30	9.718	1168	1171	1176	rVB7	13927	17917	0.54%	0.058%
31	10.059	1222	1229	1236	rVV4	243620	450240	13.69%	1.454%
32	10.124	1236	1240	1242	rVB4	7751	8942	0.27%	0.029%
33	10.329	1273	1275	1279	rVB3	6585	5693	0.17%	0.018%
34	10.600	1315	1321	1329	rBV2	395452	722719	21.97%	2.334%

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35	10.741	1343	1345	1346	rBV3	9103	6220	0.19%	0.020%
36	10.987	1380	1387	1396	rVV	711511	1210452	36.79%	3.910%
37	11.123	1402	1410	1420	rBV	317171	580711	17.65%	1.876%
38	11.287	1437	1438	1442	rVB3	7798	9862	0.30%	0.032%
39	11.328	1442	1445	1446	rBV3	5423	6636	0.20%	0.021%
40	11.452	1463	1466	1469	rBV3	5459	8994	0.27%	0.029%
41	11.892	1538	1541	1543	rBV4	6673	6800	0.21%	0.022%
42	11.927	1545	1547	1552	rBV4	6057	11342	0.34%	0.037%
43	12.080	1572	1573	1577	rVB2	6839	7422	0.23%	0.024%
44	12.215	1593	1596	1598	rBV3	7380	7459	0.23%	0.024%
45	12.315	1611	1613	1616	rBV2	7552	6493	0.20%	0.021%
46	12.486	1635	1642	1649	rVB3	73207	124569	3.79%	0.402%
47	12.562	1651	1655	1657	rBV4	7799	9516	0.29%	0.031%
48	12.826	1695	1700	1702	rBV4	5670	7344	0.22%	0.024%
49	13.132	1746	1752	1753	rBV4	5133	6807	0.21%	0.022%
50	13.150	1753	1755	1760	rVV3	7187	10039	0.31%	0.032%
51	13.279	1773	1777	1778	rBV3	7909	7005	0.21%	0.023%
52	13.291	1778	1779	1783	rVB3	11923	8401	0.26%	0.027%
53	13.338	1783	1787	1789	rBV3	5247	6887	0.21%	0.022%
54	13.396	1794	1797	1799	rBV3	7463	7764	0.24%	0.025%
55	13.490	1810	1813	1816	rVB4	4818	6113	0.19%	0.020%
56	13.608	1831	1833	1835	rVB2	10332	8811	0.27%	0.028%
57	13.631	1835	1837	1839	rBV3	5392	6961	0.21%	0.022%
58	13.672	1841	1844	1852	rVB7	11237	23843	0.72%	0.077%
59	13.954	1889	1892	1895	rBV2	6070	8276	0.25%	0.027%
60	14.049	1904	1908	1910	rBV4	7517	9813	0.30%	0.032%
61	14.154	1922	1926	1927	rBV3	6552	8648	0.26%	0.028%
62	14.195	1927	1933	1938	rVV	819413	1177721	35.80%	3.804%
63	14.237	1938	1940	1948	rVB	92425	139486	4.24%	0.451%
64	14.372	1959	1963	1965	rBV3	5821	6847	0.21%	0.022%
65	14.495	1977	1984	1990	rVV	800266	1252826	38.08%	4.046%
66	14.671	2011	2014	2018	rBV5	17249	21838	0.66%	0.071%
67	14.801	2029	2036	2045	rVB2	1162196	1935967	58.84%	6.253%
68	14.994	2062	2069	2077	rBV2	239432	438009	13.31%	1.415%
69	15.259	2112	2114	2116	rBV3	7799	7880	0.24%	0.025%
70	15.294	2118	2120	2122	rVB3	9982	6948	0.21%	0.022%
71	15.464	2146	2149	2152	rVB4	8324	7280	0.22%	0.024%

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72	15.570	2163	2167	2168	rBV4	6546	9031	0.27%	0.029%
73	15.617	2172	2175	2180	rVB3	14049	21914	0.67%	0.071%
74	15.794	2198	2205	2212	rBV	1226261	1845273	56.09%	5.960%
75	15.841	2212	2213	2217	rBV3	5888	6919	0.21%	0.022%
76	15.905	2217	2224	2229	rBV	223067	359465	10.93%	1.161%
77	15.976	2235	2236	2239	rVB3	9751	8343	0.25%	0.027%
78	16.034	2241	2246	2250	rVB5	20232	33798	1.03%	0.109%
79	16.199	2272	2274	2276	rVB2	7215	5756	0.17%	0.019%
80	16.434	2312	2314	2316	rVB3	8197	5983	0.18%	0.019%
81	16.487	2320	2323	2325	rBV3	27577	34839	1.06%	0.113%
82	16.604	2341	2343	2344	rBV2	9490	5801	0.18%	0.019%
83	16.669	2351	2354	2356	rBV4	10124	12254	0.37%	0.040%
84	16.757	2365	2369	2375	rVV9	15291	30763	0.94%	0.099%
85	16.828	2378	2381	2383	rBV3	9138	11326	0.34%	0.037%
86	16.927	2395	2398	2399	rBV3	14731	15425	0.47%	0.050%
87	16.992	2407	2409	2411	rBV3	9657	10640	0.32%	0.034%
88	17.280	2455	2458	2461	rBV2	27794	29924	0.91%	0.097%
89	17.433	2483	2484	2486	rBV2	8856	7704	0.23%	0.025%
90	17.556	2498	2505	2511	rBV	1715370	2658279	80.80%	8.586%
91	17.650	2515	2521	2528	rBV2	1295713	2003772	60.91%	6.472%
92	17.973	2574	2576	2577	rBV2	12343	9179	0.28%	0.030%
93	18.167	2607	2609	2611	rBV3	8145	7203	0.22%	0.023%
94	18.420	2647	2652	2658	rBV3	182472	266086	8.09%	0.859%
95	18.790	2713	2715	2718	rVB4	16833	11725	0.36%	0.038%
96	19.683	2863	2867	2872	rBV4	155656	207913	6.32%	0.672%
97	19.930	2904	2909	2920	rVB	1632375	2521471	76.64%	8.144%
98	21.851	3229	3236	3244	rBV	2039214	3289948	100.00%	10.626%
99	24.983	3761	3769	3780	rVB3	770354	2175384	66.12%	7.026%
100	25.224	3801	3810	3823	rVB2	1102436	3249299	98.76%	10.495%

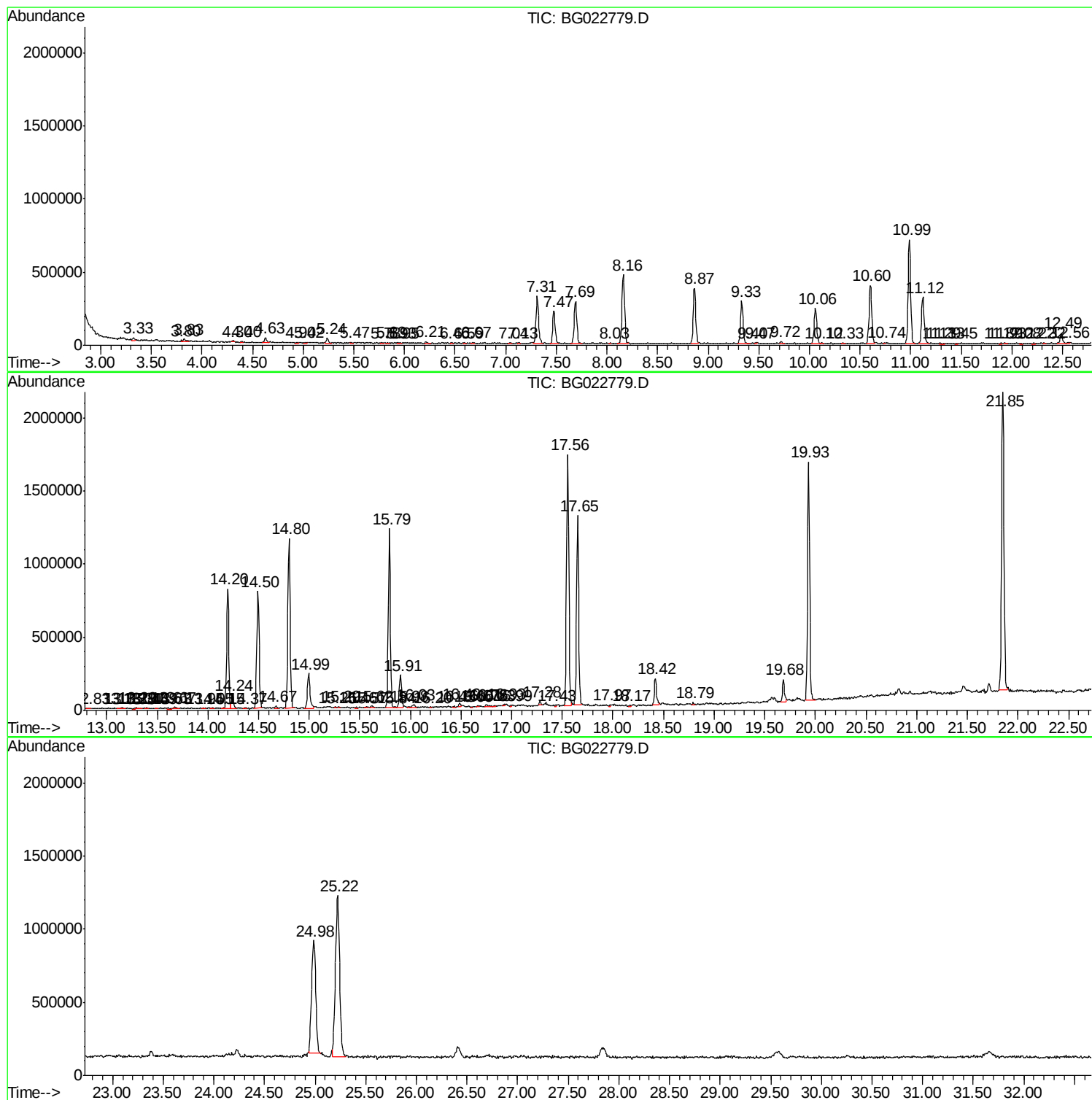
Sum of corrected areas: 30960856

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION

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



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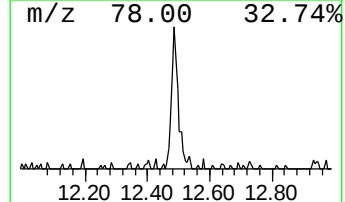
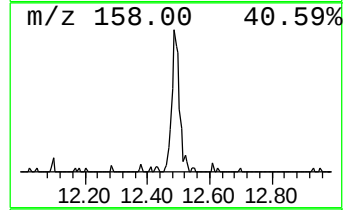
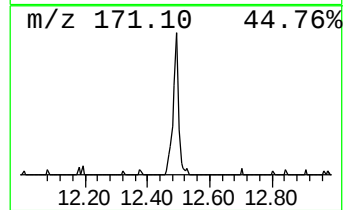
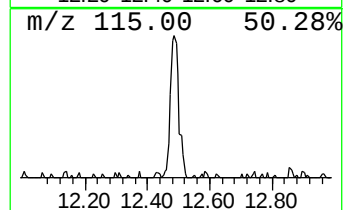
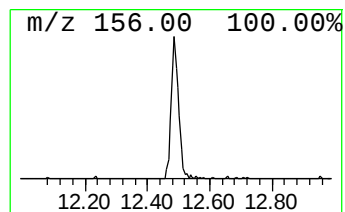
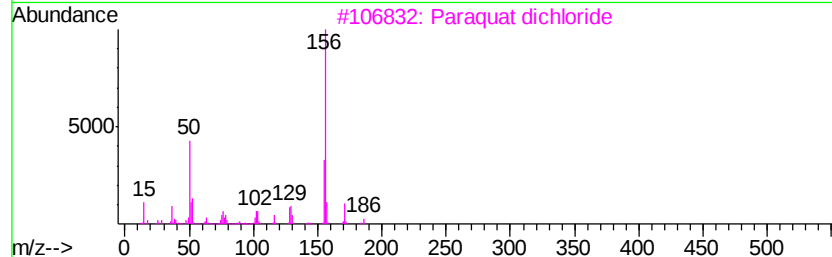
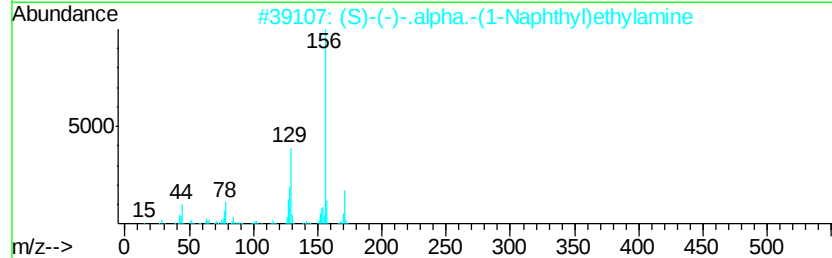
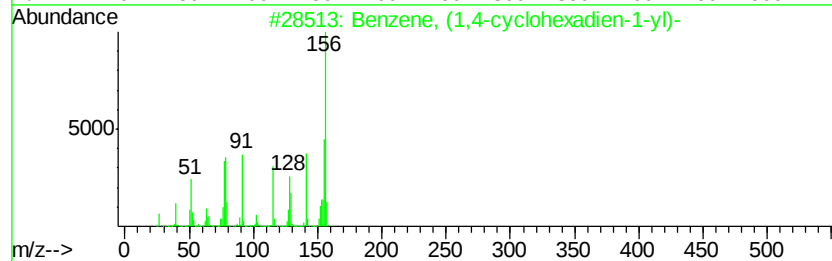
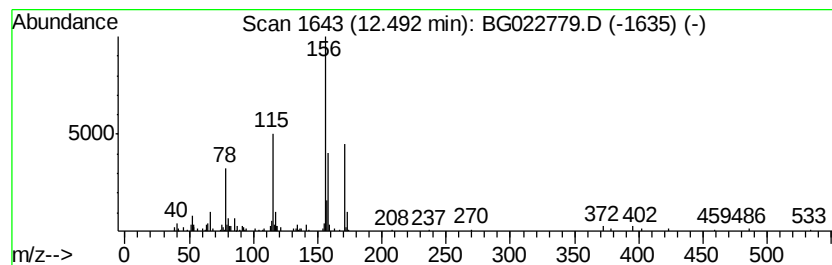
Instrument :
BNA_G
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, (1,4-cyclohexadien... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	2.06 ng/ul	124569	Naphthalene-d8	10.99
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, (1,4-cyclohexadien-1-yl)-	156 C12H12	013703-52-1 50
2		(S)-(-)-.alpha.-(1-Naphthyl)ethy...	171 C12H13N	010420-89-0 43
3		Paraquat dichloride	256 C12H14Cl2N2	001910-42-5 43
4		1,2,3,4-Tetrahydropentalene, 1,1...	171 C12H13N	1000217-18-6 43
5		5,6-Diamino-2-methyl-4(1H)-pyrim...	156 C5H8N4S	061595-49-1 43



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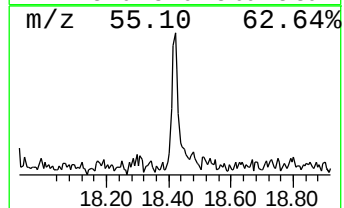
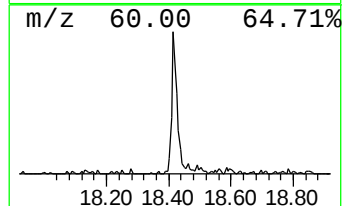
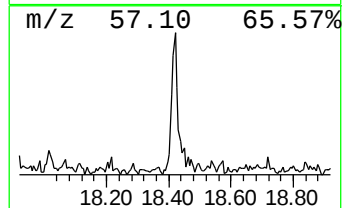
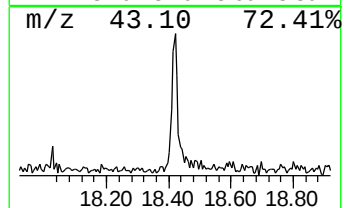
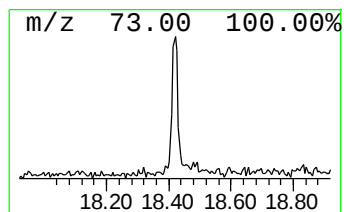
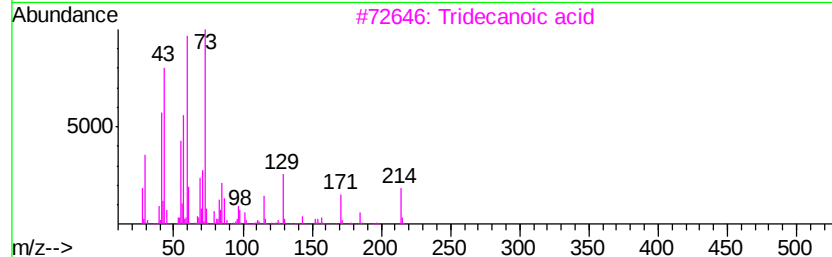
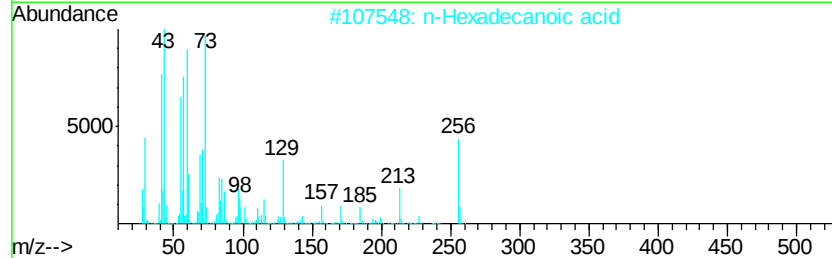
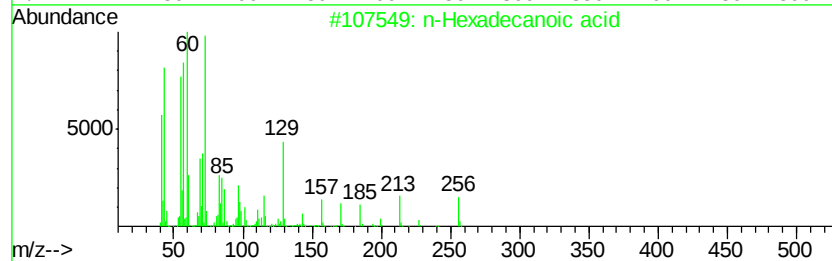
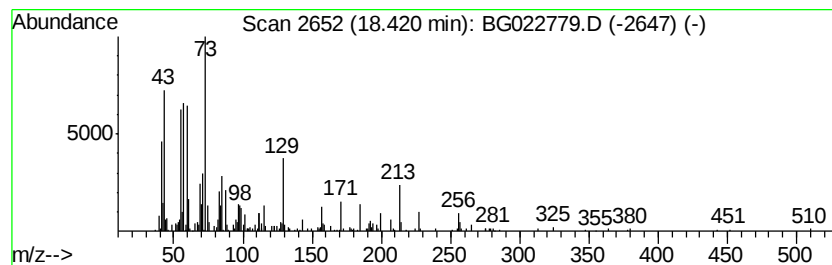
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	2.00 ng/ul	266086	Phenanthrene-d10	17.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3		Tridecanoic acid	214	C13H26O2	000638-53-9	89
4		Tridecanoic acid	214	C13H26O2	000638-53-9	76
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, (1,4-cyc...	12.49	2.1	ng/ul	124569	2	10.99	1210450	20.0
n-Hexadecanoic acid	18.42	2.0	ng/ul	266086	4	17.56	2658280	20.0