

Data Path : Z:\HPCHEM1\BNA G\DATA\BG063016\
 Data File : BG022748.D
 Acq On : 1 Jul 2016 5:00
 Operator : UM/SJ
 Sample : H3759-19
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDHQ6

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	3.816	162	166	171	rBV	70718	117250	2.66%	0.257%
2	4.027	200	202	205	rBV3	6625	6311	0.14%	0.014%
3	4.156	222	224	227	rVB4	8437	6008	0.14%	0.013%
4	4.303	248	249	254	rVB3	14224	12241	0.28%	0.027%
5	4.832	336	339	343	rVB5	8160	9131	0.21%	0.020%
6	5.038	371	374	376	rBV3	6696	6161	0.14%	0.014%
7	5.108	383	386	390	rBV3	7440	8612	0.20%	0.019%
8	5.331	422	424	429	rVB4	5922	6540	0.15%	0.014%
9	5.631	473	475	480	rVB5	5388	7361	0.17%	0.016%
10	6.054	544	547	548	rBV	6476	6455	0.15%	0.014%
11	6.177	566	568	571	rBV3	6206	6158	0.14%	0.014%
12	6.213	571	574	580	rBV7	8654	17728	0.40%	0.039%
13	6.518	623	626	628	rBV3	7609	6493	0.15%	0.014%
14	6.777	667	670	674	rBV6	8946	14443	0.33%	0.032%
15	6.865	680	685	687	rBV3	4750	6111	0.14%	0.013%
16	6.912	691	693	697	rVB4	7278	6092	0.14%	0.013%
17	7.112	725	727	731	rBV4	8288	10521	0.24%	0.023%
18	7.306	753	760	769	rBV	525954	998284	22.67%	2.191%
19	7.476	782	789	799	rVB	366965	637850	14.48%	1.400%
20	7.687	818	825	833	rBV	490176	863803	19.61%	1.896%
21	8.087	891	893	896	rBV3	4945	6545	0.15%	0.014%
22	8.157	898	905	912	rVV2	394757	700191	15.90%	1.537%
23	8.381	941	943	944	rBV2	6745	6700	0.15%	0.015%
24	8.445	950	954	959	rVB7	6759	14099	0.32%	0.031%
25	8.633	983	986	988	rVB4	5714	7065	0.16%	0.016%
26	8.710	996	999	1004	rVB6	6554	8759	0.20%	0.019%
27	8.863	1018	1025	1035	rVB	700808	1207605	27.42%	2.650%
28	9.062	1054	1059	1063	rBV6	4803	8496	0.19%	0.019%
29	9.327	1097	1104	1113	rBV	536839	959222	21.78%	2.105%
30	9.415	1116	1119	1122	rBV4	11676	15432	0.35%	0.034%
31	9.568	1142	1145	1149	rVB2	4102	6630	0.15%	0.015%
32	9.714	1166	1170	1176	rVB2	19270	32355	0.73%	0.071%
33	9.902	1199	1202	1204	rBV3	7587	8080	0.18%	0.018%
34	10.055	1220	1228	1237	rBV	468027	867351	19.69%	1.904%

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35	10.596	1313	1320	1329	rBV	726627	1348306	30.61%	2.959%
36	10.737	1340	1344	1345	rBV3	6034	7144	0.16%	0.016%
37	10.895	1369	1371	1375	rBV4	5547	8076	0.18%	0.018%
38	10.984	1378	1386	1395	rVB	612935	1144356	25.98%	2.511%
39	11.119	1401	1409	1418	rBV2	622623	1155044	26.22%	2.535%
40	11.260	1430	1433	1436	rVB3	4924	5819	0.13%	0.013%
41	11.366	1449	1451	1453	rBV3	5097	6313	0.14%	0.014%
42	11.554	1482	1483	1486	rVB3	8401	6238	0.14%	0.014%
43	11.595	1489	1490	1494	rVV3	5088	6621	0.15%	0.015%
44	11.665	1497	1502	1504	rBV4	6391	9262	0.21%	0.020%
45	11.724	1510	1512	1515	rBV2	4263	5844	0.13%	0.013%
46	11.747	1515	1516	1522	rVB5	8728	8212	0.19%	0.018%
47	12.147	1582	1584	1589	rVB4	9674	13878	0.32%	0.030%
48	12.200	1589	1593	1595	rBV4	8158	7624	0.17%	0.017%
49	12.552	1648	1653	1658	rBV7	14873	25843	0.59%	0.057%
50	12.770	1689	1690	1694	rBV2	6370	7079	0.16%	0.016%
51	12.881	1706	1709	1712	rVB2	5227	6273	0.14%	0.014%
52	12.952	1719	1721	1725	rVB3	5723	7765	0.18%	0.017%
53	13.058	1736	1739	1742	rBV2	4504	6762	0.15%	0.015%
54	13.099	1745	1746	1749	rBV2	7840	5883	0.13%	0.013%
55	13.152	1749	1755	1759	rVV7	8505	18568	0.42%	0.041%
56	13.222	1765	1767	1771	rVB5	7859	8341	0.19%	0.018%
57	13.387	1793	1795	1797	rBV3	7866	6005	0.14%	0.013%
58	13.516	1814	1817	1820	rVB3	5286	6350	0.14%	0.014%
59	13.598	1824	1831	1834	rBV6	13505	28845	0.65%	0.063%
60	13.675	1840	1844	1846	rBV4	10350	11826	0.27%	0.026%
61	13.910	1881	1884	1886	rVB3	5865	6507	0.15%	0.014%
62	14.068	1908	1911	1916	rBV5	5596	10874	0.25%	0.024%
63	14.192	1926	1932	1937	rBV	1497718	2325712	52.80%	5.104%
64	14.239	1937	1940	1947	rVB	724791	1006619	22.85%	2.209%
65	14.491	1977	1983	1992	rVB	1524496	2461090	55.88%	5.401%
66	14.573	1994	1997	1999	rBV2	6064	6918	0.16%	0.015%
67	14.668	2004	2013	2017	rVB2	31899	47531	1.08%	0.104%
68	14.797	2028	2035	2042	rBV2	1131194	1878897	42.66%	4.124%
69	14.903	2050	2053	2055	rVB3	6612	6254	0.14%	0.014%
70	14.991	2057	2068	2080	rBV	550104	1033087	23.46%	2.267%
71	15.226	2106	2108	2111	rVB4	10907	8794	0.20%	0.019%

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72	15.578	2165	2168	2172	rBV4	13374	18990	0.43%	0.042%
73	15.625	2172	2176	2182	rVB3	44426	58565	1.33%	0.129%
74	15.749	2196	2197	2198	rBV	18727	8249	0.19%	0.018%
75	15.790	2198	2204	2213	rVV	2169425	3452843	78.39%	7.578%
76	15.901	2217	2223	2232	rVV2	631321	982805	22.31%	2.157%
77	16.001	2238	2240	2241	rBV2	10001	6177	0.14%	0.014%
78	16.031	2241	2245	2251	rVB3	47234	62510	1.42%	0.137%
79	16.119	2257	2260	2262	rBV5	5733	7981	0.18%	0.018%
80	16.248	2281	2282	2286	rVB4	12674	9007	0.20%	0.020%
81	16.442	2311	2315	2319	rBV5	13054	15590	0.35%	0.034%
82	16.489	2319	2323	2331	rBV3	45399	82371	1.87%	0.181%
83	16.753	2365	2368	2369	rBV3	13837	15406	0.35%	0.034%
84	16.836	2378	2382	2387	rBV7	23714	44779	1.02%	0.098%
85	17.071	2418	2422	2425	rBV5	21513	29939	0.68%	0.066%
86	17.282	2454	2458	2462	rBV	134676	174630	3.96%	0.383%
87	17.558	2498	2505	2512	rBV	1531835	2482992	56.37%	5.449%
88	17.658	2516	2522	2529	rVB	2340955	3651160	82.90%	8.013%
89	17.828	2547	2551	2557	rBV6	34857	63966	1.45%	0.140%
90	18.028	2581	2585	2589	rVB	103882	135498	3.08%	0.297%
91	18.428	2648	2653	2659	rBV2	227038	321133	7.29%	0.705%
92	18.786	2712	2714	2715	rBV2	12832	8350	0.19%	0.018%
93	19.344	2807	2809	2811	rVB3	20112	13087	0.30%	0.029%
94	19.574	2840	2848	2855	rBV6	62246	131579	2.99%	0.289%
95	19.691	2865	2868	2871	rBV4	78746	89432	2.03%	0.196%
96	19.938	2903	2910	2918	rBV2	2895952	4404485	100.00%	9.666%
97	21.465	3167	3170	3178	rVB5	101156	169098	3.84%	0.371%
98	21.853	3230	3236	3244	rVB	1720234	2893178	65.69%	6.350%
99	24.991	3760	3770	3783	rVB3	1401536	4089980	92.86%	8.976%
100	25.226	3800	3810	3822	rVB2	981314	2874821	65.27%	6.309%

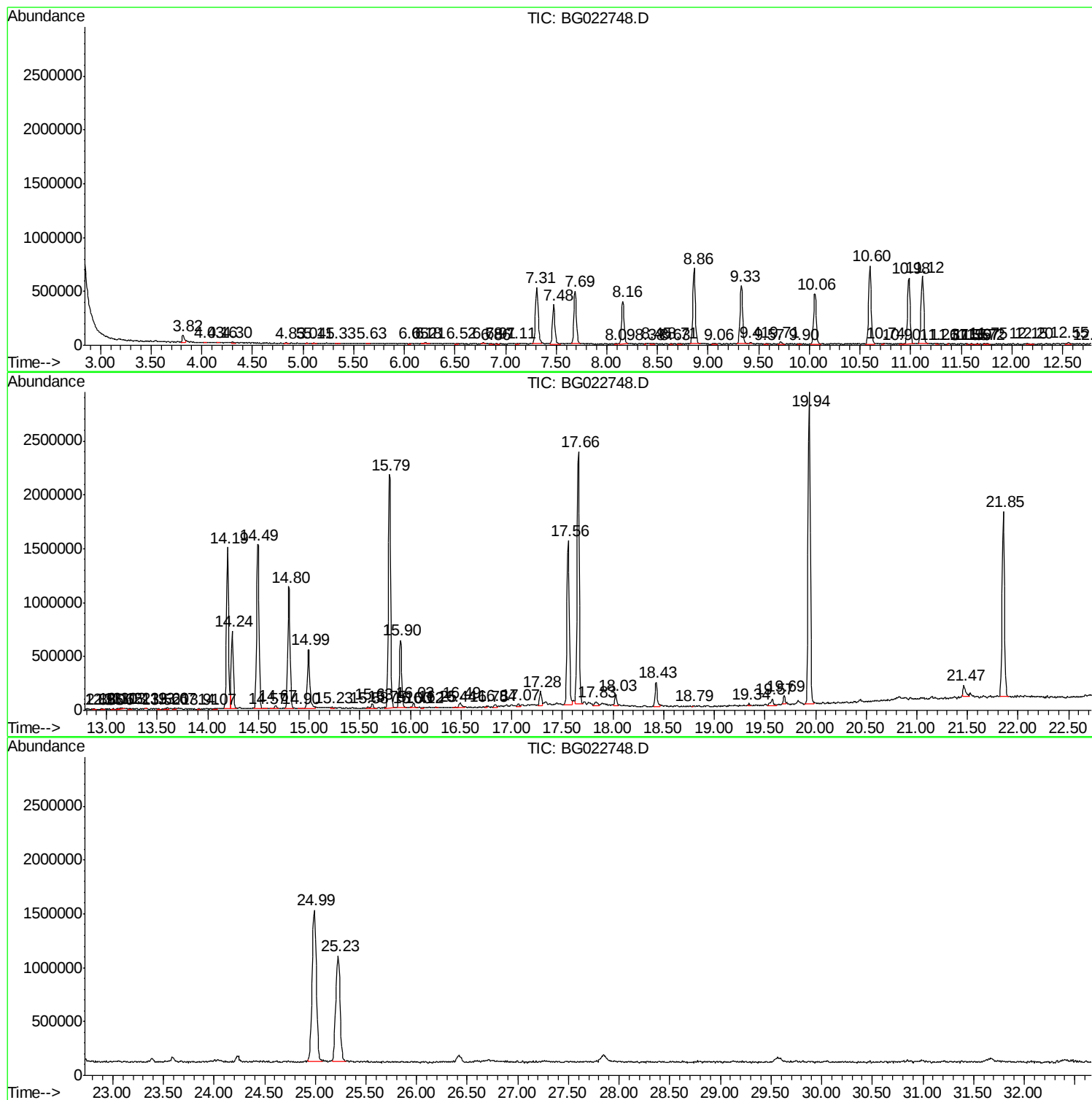
Sum of corrected areas: 45565244

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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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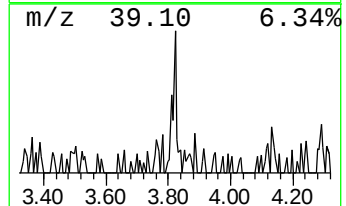
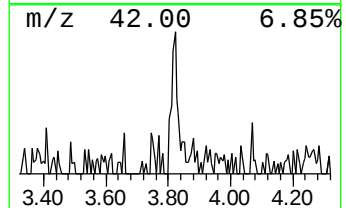
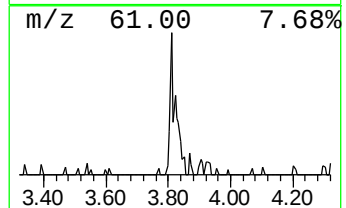
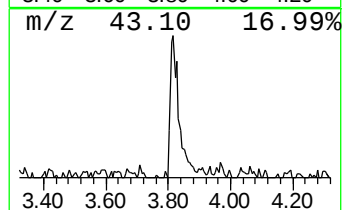
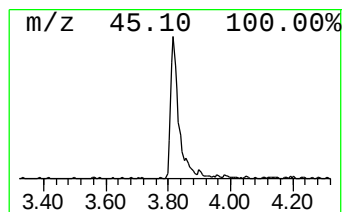
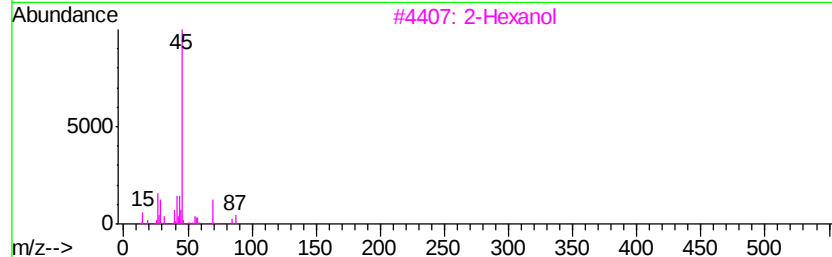
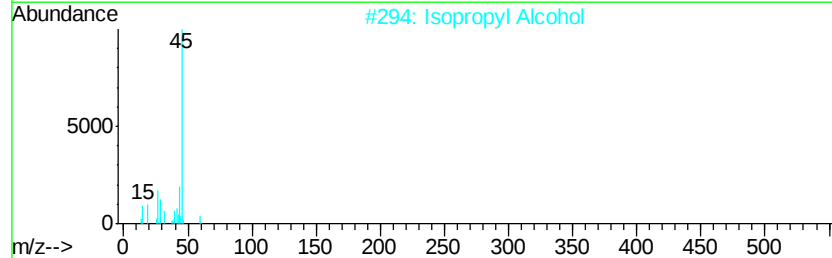
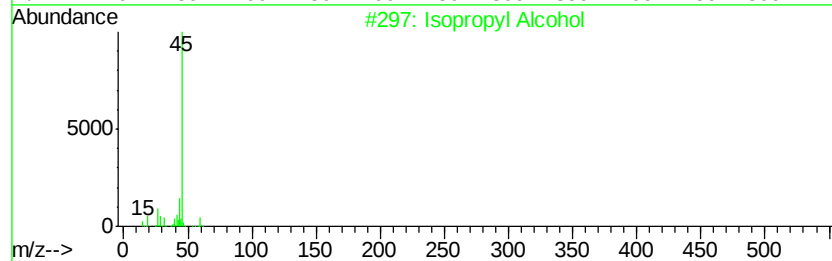
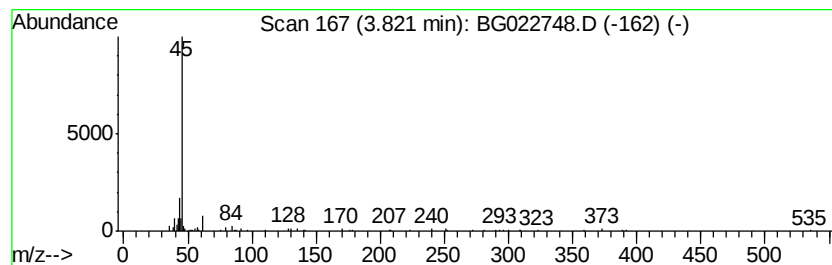
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.82	3.35 ng/ul	117250	1,4-Dichlorobenzene-d4	8.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	45
3			2-Hexanol	102	C6H14O	000626-93-7	45
4			2-Hexanol	102	C6H14O	000626-93-7	38
5			2-Octanol, (S)-	130	C8H18O	006169-06-8	38



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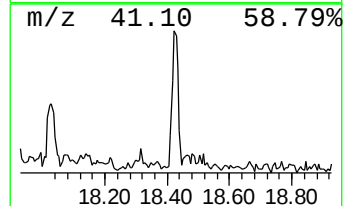
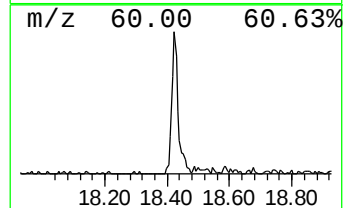
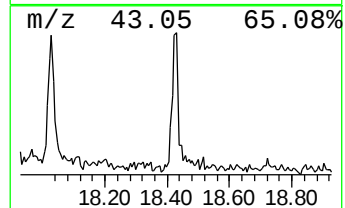
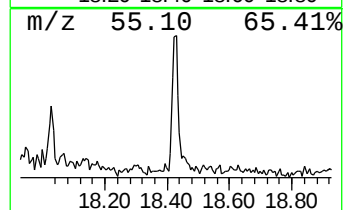
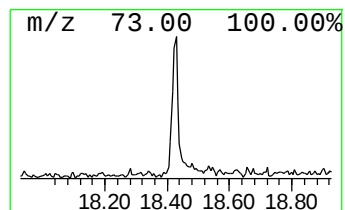
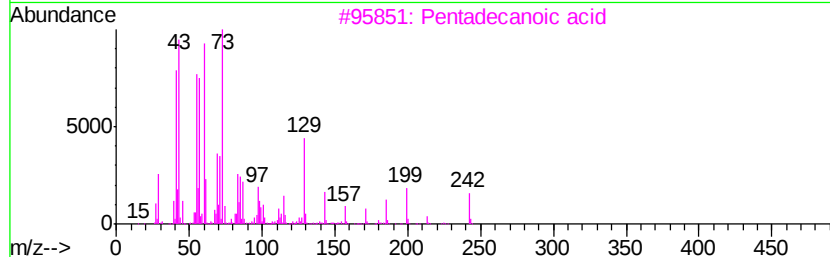
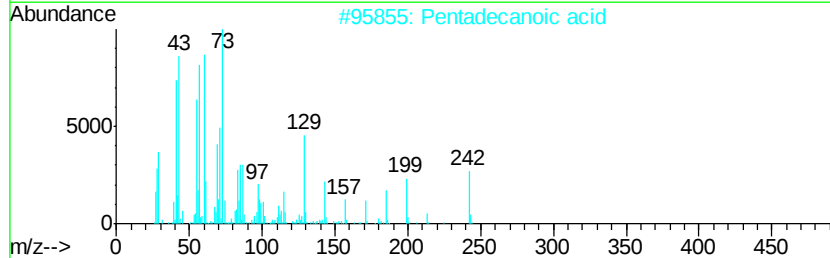
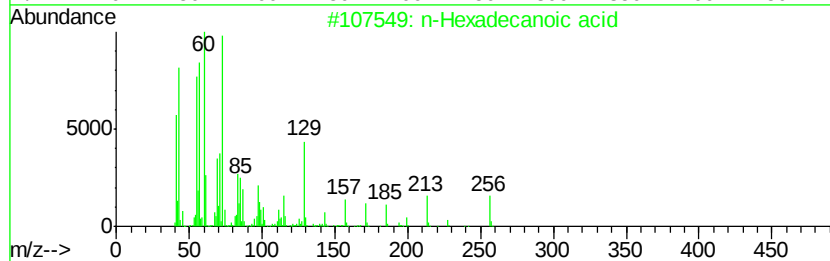
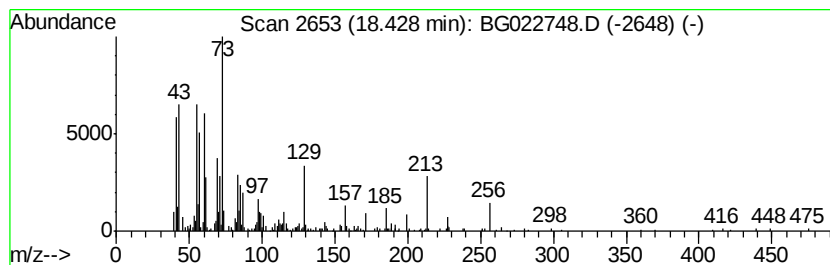
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.43	2.59 ng/ul	321133	Phenanthrene-d10	17.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95	
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	70	
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	68	
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64	
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	53	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	3.82	3.4	ng/ul	117250	1	8.16	700191	20.0
n-Hexadecanoic acid	18.43	2.6	ng/ul	321133	4	17.56	2482990	20.0