

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
 Data File : BG024207.D
 Acq On : 6 Oct 2016 20:15
 Operator : UM/SJ
 Sample : H5082-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDPH2

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-BG0100716.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	3.933	183	186	193	rBV3	36432	62386	1.90%	0.146%
2	4.426	265	270	273	rBV7	16732	31034	0.95%	0.073%
3	4.755	324	326	328	rBV3	10308	9202	0.28%	0.022%
4	4.820	336	337	341	rBV4	11342	14391	0.44%	0.034%
5	5.025	370	372	373	rBV	17515	12327	0.38%	0.029%
6	5.343	423	426	427	rBV3	12927	12952	0.39%	0.030%
7	5.366	427	430	438	rVB4	54576	96608	2.94%	0.226%
8	5.513	451	455	456	rBV4	7744	10659	0.32%	0.025%
9	5.648	473	478	483	rBV8	11648	20766	0.63%	0.049%
10	6.130	556	560	562	rVB5	10599	15460	0.47%	0.036%
11	6.271	582	584	589	rBV4	8703	12424	0.38%	0.029%
12	6.430	607	611	614	rBV4	6805	11949	0.36%	0.028%
13	6.571	631	635	637	rBV5	9996	14143	0.43%	0.033%
14	6.653	646	649	651	rBV4	12975	12984	0.40%	0.030%
15	6.712	656	659	662	rBV4	7695	13404	0.41%	0.031%
16	6.847	680	682	685	rVB4	10934	9891	0.30%	0.023%
17	6.882	685	688	689	rBV3	10345	11269	0.34%	0.026%
18	7.229	741	747	750	rBV8	20974	38289	1.17%	0.090%
19	7.364	768	770	773	rBV4	6420	8821	0.27%	0.021%
20	7.429	773	781	790	rVV2	463325	855418	26.06%	2.003%
21	7.617	807	813	821	rBV	318413	558012	17.00%	1.307%
22	7.781	838	841	842	rBV3	9272	8951	0.27%	0.021%
23	7.822	842	848	856	rVB2	418693	759262	23.13%	1.778%
24	7.963	869	872	873	rBV3	9861	9721	0.30%	0.023%
25	8.304	923	930	940	rVV	562806	1037311	31.60%	2.429%
26	8.510	961	965	968	rBV5	12636	17338	0.53%	0.041%
27	8.551	968	972	975	rVB6	5723	8784	0.27%	0.021%
28	8.674	991	993	996	rBV4	10685	13164	0.40%	0.031%
29	8.933	1032	1037	1039	rBV6	7159	11029	0.34%	0.026%
30	8.986	1039	1046	1054	rVV2	587728	1016579	30.96%	2.381%
31	9.397	1113	1116	1118	rBV4	7716	9906	0.30%	0.023%
32	9.473	1121	1129	1137	rBV	419884	799177	24.34%	1.872%
33	9.526	1137	1138	1139	rBV	15873	9975	0.30%	0.023%
34	9.837	1186	1191	1192	rBV5	10077	12917	0.39%	0.030%

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35	10.102	1233	1236	1238	rBV4	9231	9755	0.30%	0.023%
36	10.202	1245	1253	1260	rBV2	341408	645124	19.65%	1.511%
37	10.378	1277	1283	1287	rBV6	41563	65098	1.98%	0.152%
38	10.731	1335	1343	1352	rBV	572397	1057969	32.22%	2.478%
39	10.883	1366	1369	1374	rVB5	14055	19922	0.61%	0.047%
40	11.065	1396	1400	1402	rBV4	7325	9997	0.30%	0.023%
41	11.130	1402	1411	1420	rBV	836407	1518003	46.24%	3.555%
42	11.259	1426	1433	1440	rBV2	521405	972284	29.61%	2.277%
43	11.406	1456	1458	1462	rBV4	10354	15895	0.48%	0.037%
44	11.530	1475	1479	1482	rBV4	5914	9030	0.28%	0.021%
45	11.818	1525	1528	1532	rBV6	10790	11768	0.36%	0.028%
46	11.865	1532	1536	1538	rBV4	14977	19538	0.60%	0.046%
47	12.440	1631	1634	1637	rBV5	14715	14729	0.45%	0.034%
48	12.693	1674	1677	1678	rBV3	9788	12140	0.37%	0.028%
49	12.987	1724	1727	1730	rBV4	7485	10939	0.33%	0.026%
50	13.163	1753	1757	1761	rBV4	37969	52128	1.59%	0.122%
51	13.198	1761	1763	1764	rVB2	14144	9928	0.30%	0.023%
52	13.269	1772	1775	1776	rBV3	12989	8758	0.27%	0.021%
53	13.416	1799	1800	1803	rBV3	12396	9521	0.29%	0.022%
54	13.451	1803	1806	1809	rVV5	5742	8987	0.27%	0.021%
55	13.515	1812	1817	1820	rBV5	19744	30694	0.93%	0.072%
56	13.563	1824	1825	1828	rBV3	15063	15011	0.46%	0.035%
57	13.639	1836	1838	1842	rBV5	9913	9798	0.30%	0.023%
58	13.780	1858	1862	1868	rBV3	59485	98065	2.99%	0.230%
59	14.232	1935	1939	1943	rBV6	18777	26135	0.80%	0.061%
60	14.309	1946	1952	1956	rVV	1205279	1760567	53.63%	4.123%
61	14.356	1956	1960	1967	rVB	1008670	1474993	44.93%	3.455%
62	14.414	1967	1970	1972	rBV4	8686	9513	0.29%	0.022%
63	14.532	1985	1990	1993	rBV5	15450	20879	0.64%	0.049%
64	14.614	1996	2004	2012	rBV	1165321	1896927	57.78%	4.443%
65	14.773	2028	2031	2036	rVB5	16389	26999	0.82%	0.063%
66	14.914	2047	2055	2062	rBV	1456789	2304359	70.19%	5.397%
67	14.979	2064	2066	2070	rVB4	11746	10423	0.32%	0.024%
68	15.073	2076	2082	2089	rBV2	526363	820862	25.00%	1.923%
69	15.290	2113	2119	2127	rBV	423468	603293	18.38%	1.413%
70	15.484	2149	2152	2154	rBV4	10176	9992	0.30%	0.023%
71	15.548	2160	2163	2165	rBV4	12681	13729	0.42%	0.032%

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72	15.678	2182	2185	2189	rBV4	20948	31754	0.97%	0.074%
73	15.719	2189	2192	2198	rVB5	42744	53970	1.64%	0.126%
74	15.901	2215	2223	2230	rBV	1670346	2594899	79.04%	6.078%
75	16.001	2234	2240	2247	rVV	490360	751502	22.89%	1.760%
76	16.342	2297	2298	2300	rBV2	12738	10435	0.32%	0.024%
77	16.412	2307	2310	2313	rBV5	17887	22635	0.69%	0.053%
78	16.583	2334	2339	2350	rVB3	62422	134879	4.11%	0.316%
79	16.765	2366	2370	2375	rVB8	20264	33749	1.03%	0.079%
80	16.835	2377	2382	2384	rBV6	12700	22338	0.68%	0.052%
81	17.011	2407	2412	2416	rBV3	109105	139368	4.25%	0.326%
82	17.282	2456	2458	2461	rBV4	10261	13245	0.40%	0.031%
83	17.370	2470	2473	2479	rVB4	51347	65026	1.98%	0.152%
84	17.423	2479	2482	2483	rBV3	19398	19371	0.59%	0.045%
85	17.658	2515	2522	2530	rBV2	1791038	2905368	88.49%	6.805%
86	17.752	2532	2538	2546	rVB	1856019	2889665	88.02%	6.768%
87	17.910	2563	2565	2569	rVB5	23915	23546	0.72%	0.055%
88	17.998	2575	2580	2585	rBV3	170072	236330	7.20%	0.554%
89	18.110	2595	2599	2606	rBV4	51198	70931	2.16%	0.166%
90	18.269	2624	2626	2627	rBV2	16414	11292	0.34%	0.026%
91	18.504	2662	2666	2672	rBV2	247163	343380	10.46%	0.804%
92	18.586	2678	2680	2683	rBV4	24956	24840	0.76%	0.058%
93	18.798	2713	2716	2719	rVB4	34377	37137	1.13%	0.087%
94	19.350	2807	2810	2816	rVB3	164833	199655	6.08%	0.468%
95	19.761	2876	2880	2885	rBV3	201690	271321	8.26%	0.635%
96	20.020	2919	2924	2931	rVB	2254569	3283105	100.00%	7.689%
97	20.308	2970	2973	2976	rBV4	114553	132734	4.04%	0.311%
98	21.953	3247	3253	3260	rBV	1752115	3160656	96.27%	7.403%
99	25.167	3794	3800	3811	rVB2	974904	2799234	85.26%	6.556%
100	25.407	3835	3841	3855	rVB2	1033973	3254188	99.12%	7.622%

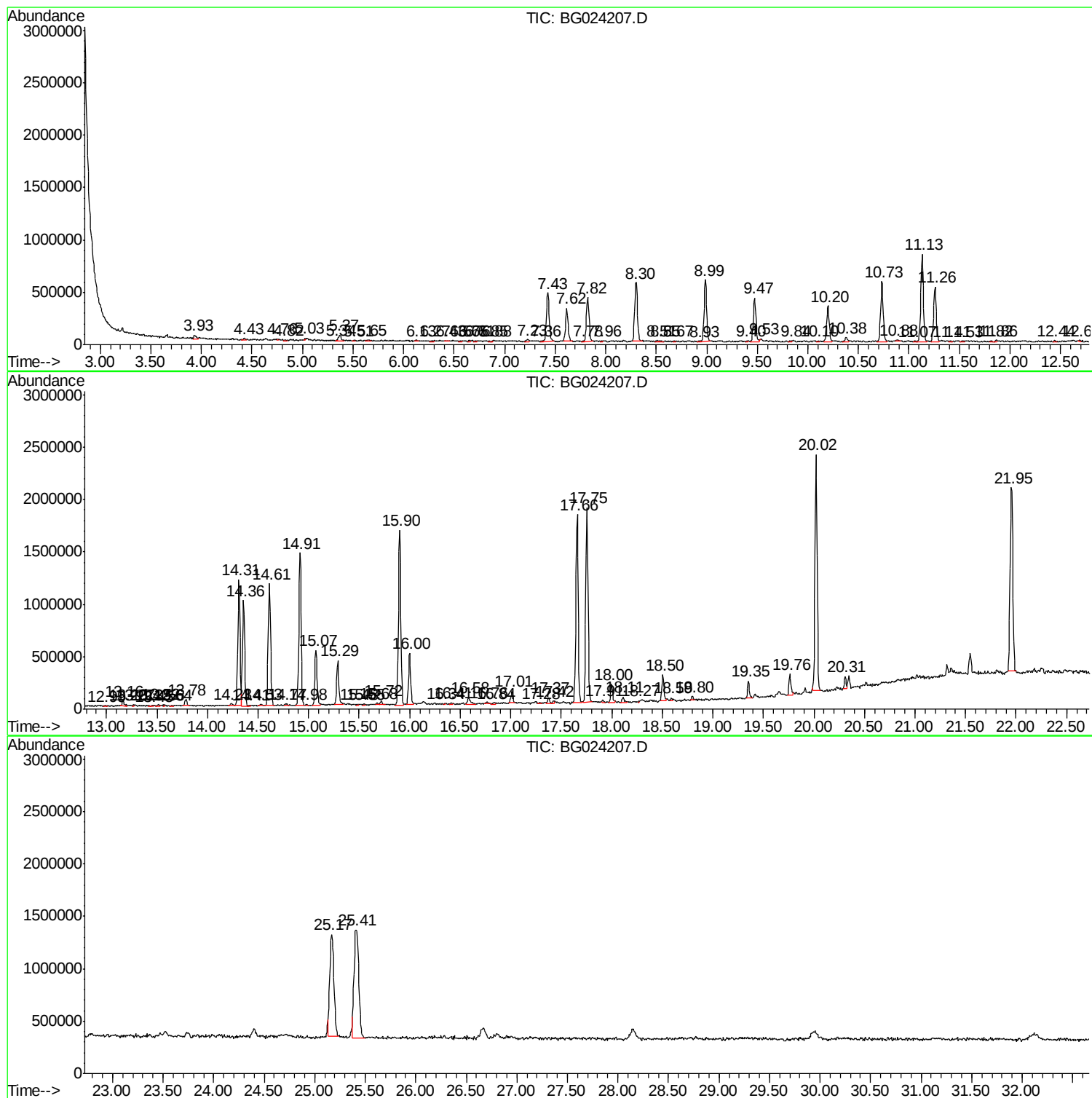
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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



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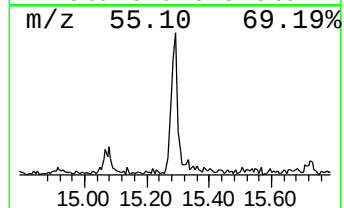
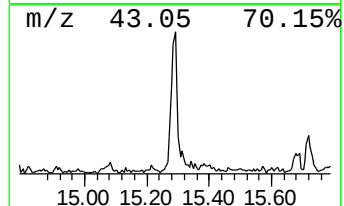
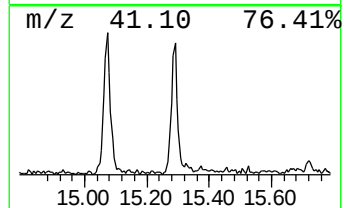
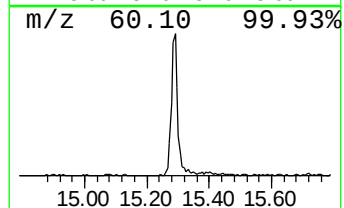
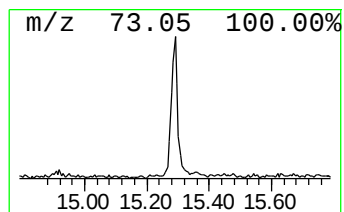
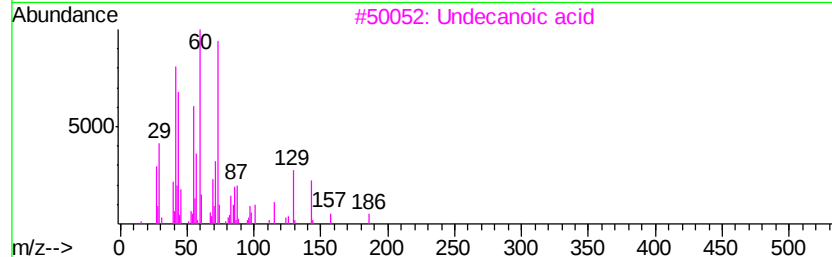
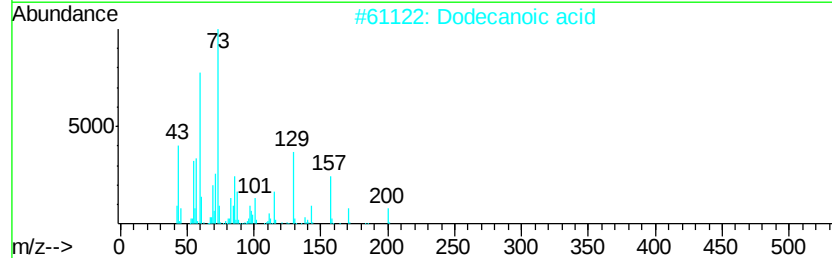
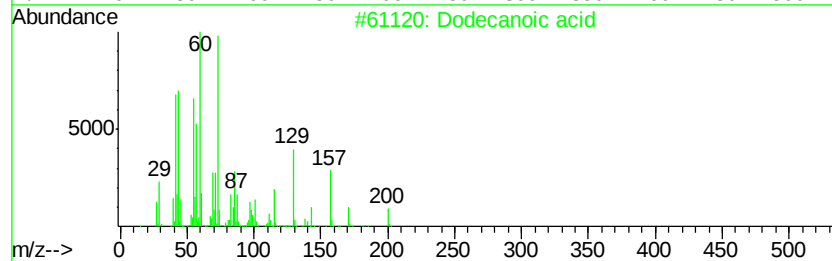
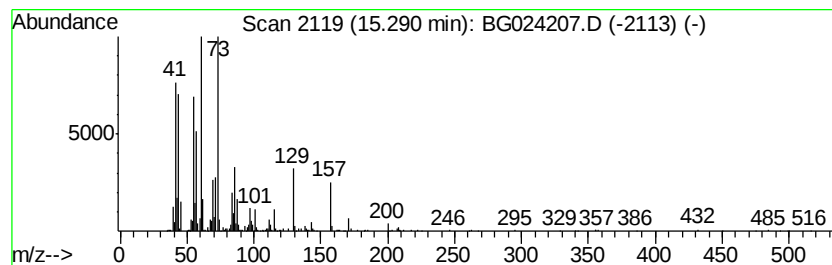
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Dodecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.29	5.24 ng/ul	603293	Acenaphthene-d10	14.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecanoic acid	200	C12H24O2	000143-07-7	94
2		Dodecanoic acid	200	C12H24O2	000143-07-7	90
3		Undecanoic acid	186	C11H22O2	000112-37-8	80
4		Undecanoic acid	186	C11H22O2	000112-37-8	78
5		n-Decanoic acid	172	C10H20O2	000334-48-5	76



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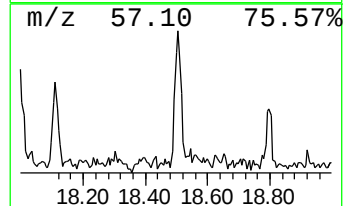
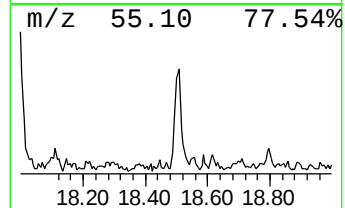
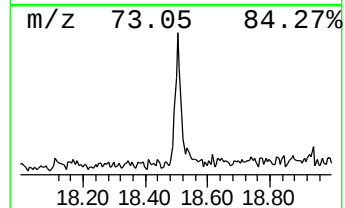
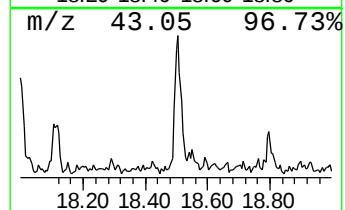
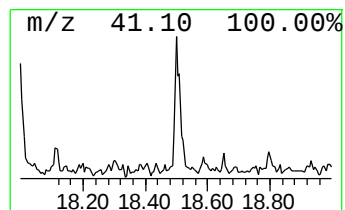
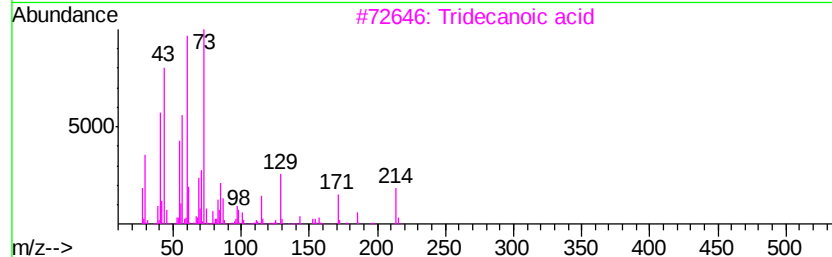
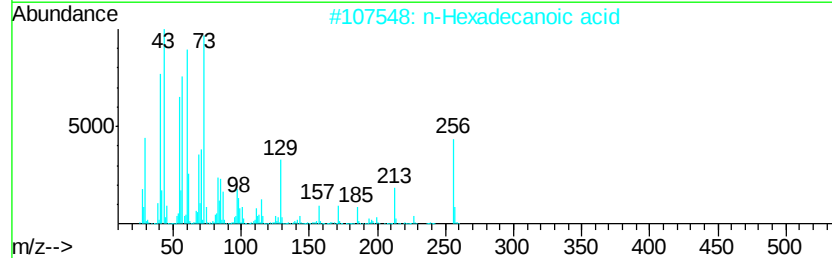
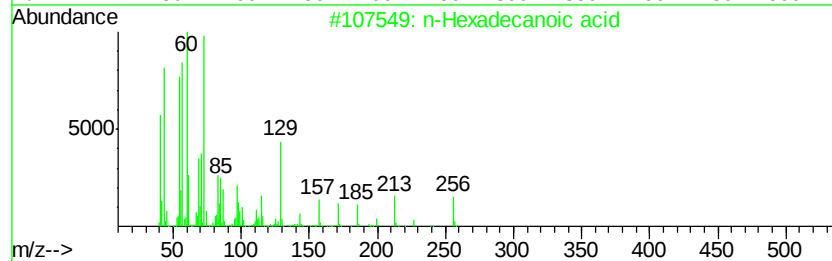
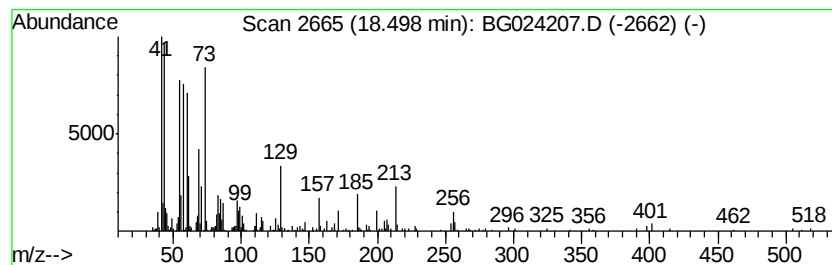
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.50	2.36 ng/ul	343380	Phenanthrene-d10	17.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3		Tridecanoic acid	214	C13H26O2	000638-53-9	90
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5		Tridecanoic acid	214	C13H26O2	000638-53-9	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dodecanoic acid	15.29	5.2	ng/ul	603293	3	14.91	2304360	20.0
n-Hexadecanoic acid	18.50	2.4	ng/ul	343380	4	17.66	2905370	20.0