

Data Path : Z:\HPCHEM1\BNA G\DATA\BG063016\
 Data File : BG022740.D
 Acq On : 30 Jun 2016 23:40
 Operator : UM/SJ
 Sample : H3759-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDHP2

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	3.140	49	51	54	rVB3	17275	16424	0.26%	0.026%
2	3.175	54	57	61	rBV6	12099	23758	0.38%	0.038%
3	3.352	86	87	92	rVB4	7898	8613	0.14%	0.014%
4	3.540	116	119	122	rBV4	17182	23146	0.37%	0.037%
5	3.822	165	167	171	rBV2	12001	12697	0.20%	0.020%
6	4.298	247	248	252	rBV3	13809	14421	0.23%	0.023%
7	4.368	257	260	263	rVV5	6266	9054	0.14%	0.014%
8	4.597	295	299	300	rBV4	7518	9968	0.16%	0.016%
9	4.768	325	328	331	rVV4	7935	9668	0.15%	0.015%
10	6.184	563	569	570	rBV5	9701	12850	0.21%	0.020%
11	6.231	575	577	580	rVV3	8592	9468	0.15%	0.015%
12	6.342	593	596	602	rVB6	6679	9208	0.15%	0.015%
13	6.789	670	672	676	rVB4	8924	10808	0.17%	0.017%
14	7.312	754	761	770	rBV	802834	1552306	24.83%	2.456%
15	7.476	782	789	797	rVV	562862	983386	15.73%	1.556%
16	7.688	818	825	836	rVV2	735602	1386359	22.17%	2.194%
17	7.888	857	859	863	rBV3	6017	8966	0.14%	0.014%
18	8.158	898	905	915	rVB	457556	844795	13.51%	1.337%
19	8.475	953	959	963	rBV4	5661	10516	0.17%	0.017%
20	8.693	994	996	1003	rVB7	5967	10117	0.16%	0.016%
21	8.863	1016	1025	1033	rBV	1094719	1906994	30.50%	3.018%
22	9.327	1096	1104	1114	rBV2	827654	1506424	24.09%	2.384%
23	9.415	1114	1119	1124	rVB7	14859	26288	0.42%	0.042%
24	9.715	1167	1170	1175	rVB3	11036	15546	0.25%	0.025%
25	10.056	1221	1228	1236	rBV	792035	1401575	22.42%	2.218%
26	10.355	1274	1279	1284	rVB4	6285	10898	0.17%	0.017%
27	10.596	1310	1320	1331	rBV	1117301	2117866	33.87%	3.351%
28	10.984	1379	1386	1394	rBV	724724	1312939	21.00%	2.078%
29	11.119	1401	1409	1421	rBV	1004491	1934058	30.93%	3.061%
30	11.489	1468	1472	1474	rBV4	7742	8648	0.14%	0.014%
31	12.465	1633	1638	1640	rVV4	5945	9047	0.14%	0.014%
32	12.564	1649	1655	1659	rBV5	19592	33747	0.54%	0.053%
33	13.146	1750	1754	1760	rVB6	10019	17384	0.28%	0.028%
34	13.393	1793	1796	1798	rBV4	14324	14998	0.24%	0.024%

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35	13.552	1818	1823	1825	rBV4	5482	9382	0.15%	0.015%
36	13.593	1828	1830	1834	rVV5	5590	8413	0.13%	0.013%
37	13.675	1841	1844	1848	rVB5	13554	20143	0.32%	0.032%
38	14.151	1922	1925	1926	rVV3	8832	9381	0.15%	0.015%
39	14.198	1926	1933	1937	rVV	2223460	3366714	53.84%	5.328%
40	14.245	1937	1941	1947	rVV	627208	922018	14.75%	1.459%
41	14.315	1951	1953	1958	rVV6	6497	9544	0.15%	0.015%
42	14.497	1976	1984	1992	rBV	2173312	3635423	58.14%	5.753%
43	14.668	2009	2013	2020	rBV3	26625	45955	0.73%	0.073%
44	14.803	2028	2036	2044	rVV2	1325013	2196490	35.13%	3.476%
45	14.991	2062	2068	2078	rBV	883269	1563133	25.00%	2.474%
46	15.208	2103	2105	2113	rVB8	11889	21151	0.34%	0.033%
47	15.297	2115	2120	2121	rBV4	12285	16327	0.26%	0.026%
48	15.502	2152	2155	2157	rBV4	8676	9945	0.16%	0.016%
49	15.626	2171	2176	2179	rBV3	50275	60602	0.97%	0.096%
50	15.690	2183	2187	2191	rVB6	7018	8951	0.14%	0.014%
51	15.731	2191	2194	2197	rBV5	7201	8760	0.14%	0.014%
52	15.796	2197	2205	2213	rBV	3132117	4972633	79.53%	7.869%
53	15.902	2215	2223	2232	rBV	1005836	1560860	24.96%	2.470%
54	16.031	2236	2245	2250	rVV4	61764	112866	1.81%	0.179%
55	16.072	2250	2252	2255	rVB3	12153	11214	0.18%	0.018%
56	16.125	2258	2261	2264	rVB5	9123	11554	0.18%	0.018%
57	16.178	2267	2270	2274	rVB5	9948	11486	0.18%	0.018%
58	16.243	2279	2281	2286	rVB6	9911	12356	0.20%	0.020%
59	16.489	2318	2323	2330	rBV3	108308	178605	2.86%	0.283%
60	16.572	2333	2337	2341	rVV7	14644	22488	0.36%	0.036%
61	16.748	2364	2367	2368	rBV3	11821	8492	0.14%	0.013%
62	16.801	2372	2376	2377	rBV3	7801	8947	0.14%	0.014%
63	16.830	2377	2381	2386	rBV8	19029	36532	0.58%	0.058%
64	16.995	2406	2409	2411	rBV3	13224	11413	0.18%	0.018%
65	17.071	2418	2422	2427	rVV8	7875	13218	0.21%	0.021%
66	17.141	2433	2434	2437	rBV4	10424	12441	0.20%	0.020%
67	17.282	2452	2458	2461	rBV2	66932	89810	1.44%	0.142%
68	17.335	2464	2467	2478	rVB10	29916	63334	1.01%	0.100%
69	17.429	2479	2483	2484	rBV4	10180	12562	0.20%	0.020%
70	17.559	2498	2505	2514	rBV	1758348	2803270	44.83%	4.436%
71	17.653	2514	2521	2529	rVV2	3260840	5252324	84.00%	8.311%

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72	17.735	2532	2535	2538	rVB5	25278	31554	0.50%	0.050%
73	17.817	2545	2549	2552	rBV6	13978	22041	0.35%	0.035%
74	17.941	2568	2570	2579	rVB9	16075	29660	0.47%	0.047%
75	18.023	2579	2584	2587	rBV6	24730	34265	0.55%	0.054%
76	18.076	2591	2593	2595	rBV3	9245	8584	0.14%	0.014%
77	18.381	2642	2645	2648	rBV4	11016	16844	0.27%	0.027%
78	18.422	2648	2652	2663	rVV	311843	466483	7.46%	0.738%
79	18.499	2663	2665	2670	rVB5	20238	30351	0.49%	0.048%
80	18.763	2707	2710	2711	rBV3	10397	12077	0.19%	0.019%
81	18.928	2733	2738	2740	rBV6	17248	30333	0.49%	0.048%
82	19.215	2785	2787	2791	rVB4	12495	14172	0.23%	0.022%
83	19.304	2800	2802	2805	rBV4	7572	8944	0.14%	0.014%
84	19.345	2805	2809	2816	rVB10	24605	47297	0.76%	0.075%
85	19.497	2833	2835	2840	rVB6	14191	15164	0.24%	0.024%
86	19.574	2844	2848	2853	rVB2	55178	84467	1.35%	0.134%
87	19.691	2863	2868	2874	rVV5	86733	141502	2.26%	0.224%
88	19.827	2887	2891	2898	rVB	46248	79146	1.27%	0.125%
89	19.891	2900	2902	2903	rBV2	15100	11600	0.19%	0.018%
90	19.938	2903	2910	2917	rBV	4204818	6252768	100.00%	9.895%
91	21.460	3165	3169	3181	rBV3	170222	375542	6.01%	0.594%
92	21.854	3229	3236	3243	rBV	2029690	3373414	53.95%	5.338%
93	22.917	3415	3417	3419	rBV3	27340	21199	0.34%	0.034%
94	23.381	3490	3496	3502	rVB9	101548	203658	3.26%	0.322%
95	24.991	3758	3770	3781	rBV2	2005776	5980557	95.65%	9.464%
96	25.220	3799	3809	3820	rVB3	1125425	3295804	52.71%	5.215%
97	26.413	4006	4012	4014	rBV6	72355	142101	2.27%	0.225%
98	27.817	4249	4251	4252	rBV2	30985	26159	0.42%	0.041%
99	29.104	4468	4470	4472	rBV3	21449	22049	0.35%	0.035%
100	32.012	4964	4965	4966	rBV	27059	14612	0.23%	0.023%

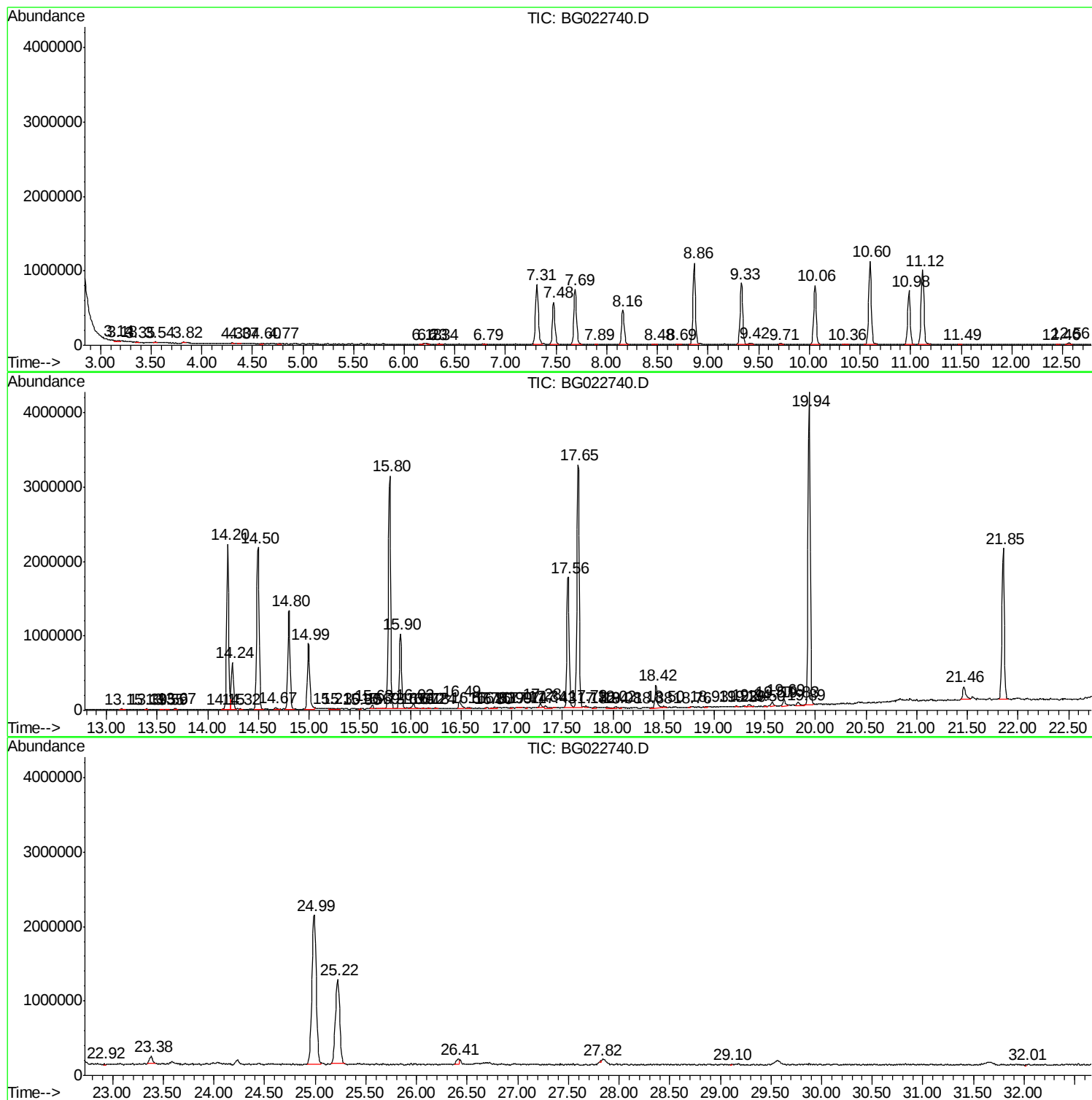
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION

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



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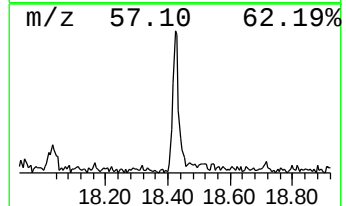
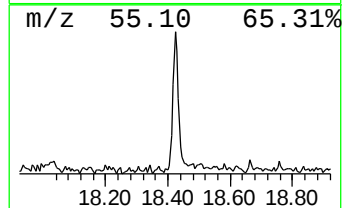
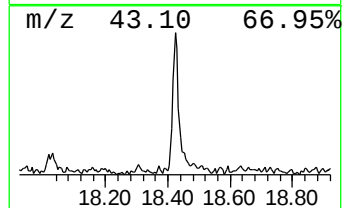
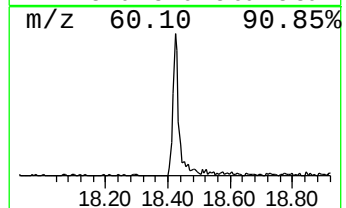
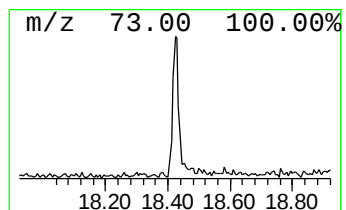
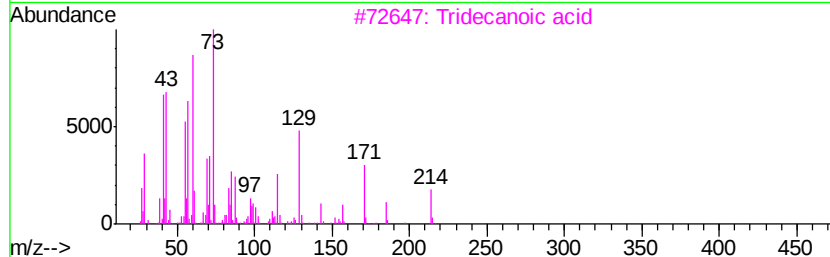
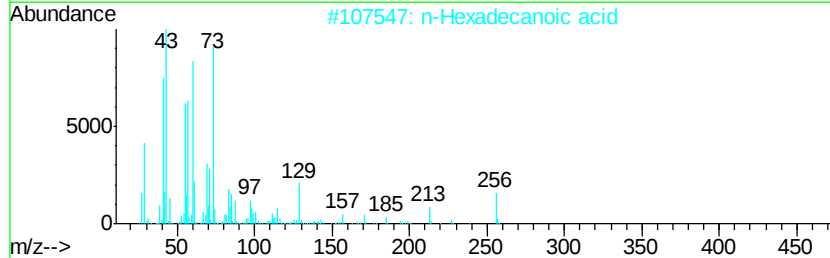
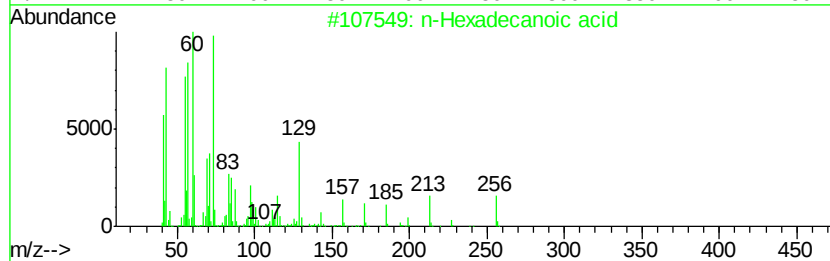
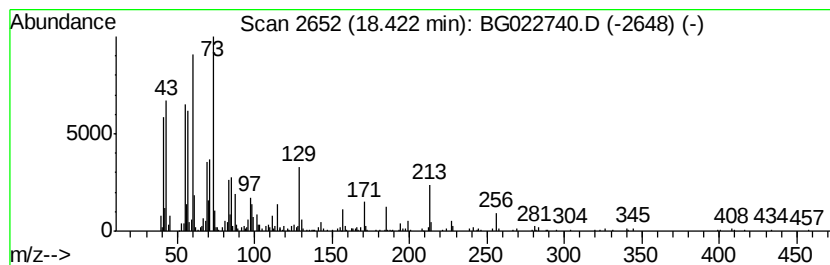
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	3.33 ng/ul	466483	Phenanthrene-d10	17.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3		Tridecanoic acid	214	C13H26O2	000638-53-9	93
4		Tridecanoic acid	214	C13H26O2	000638-53-9	90
5		Tridecanoic acid	214	C13H26O2	000638-53-9	90



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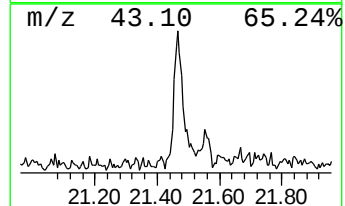
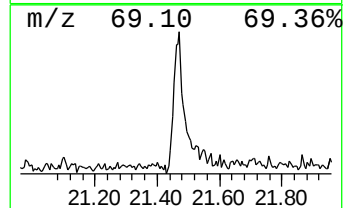
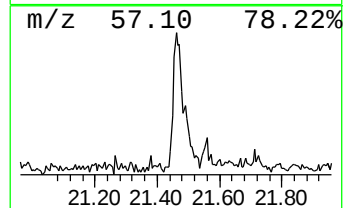
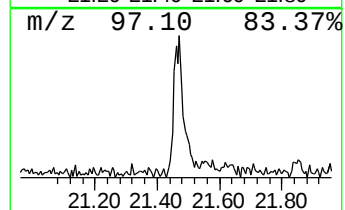
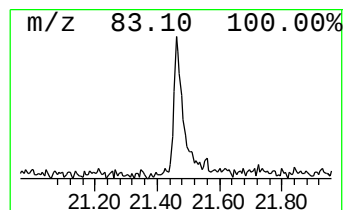
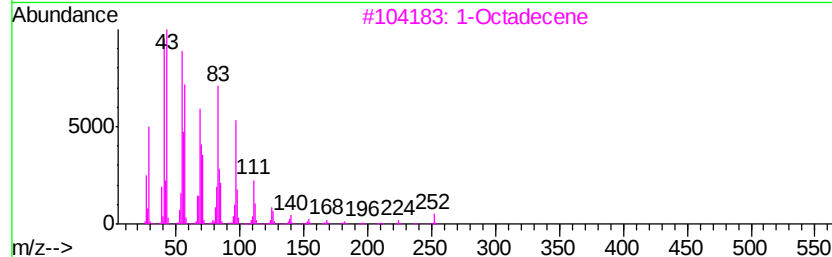
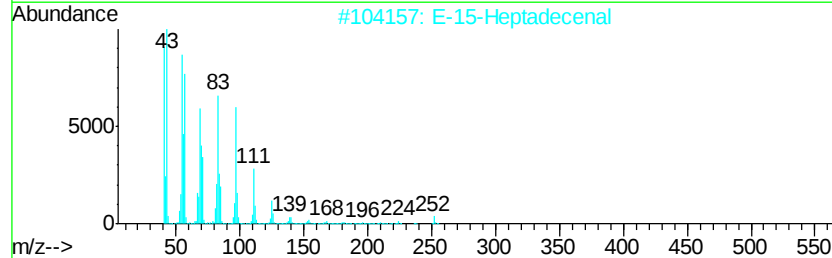
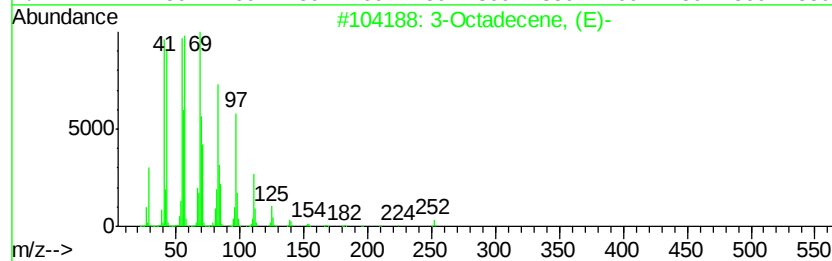
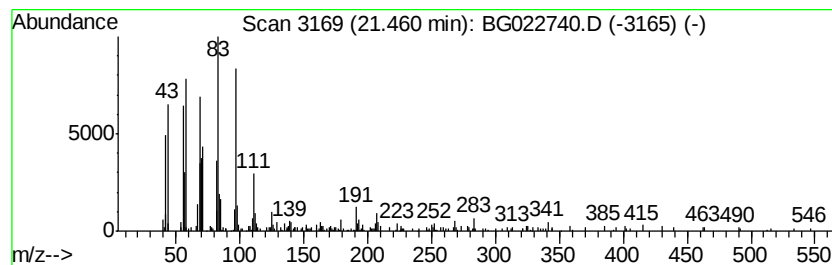
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Cyclic21.46 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.46	2.23 ng/ul	375542	Chrysene-d12	21.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Octadecene, (E)-	252	C18H36	007206-19-1	83
2		E-15-Heptadecenal	252	C17H32O	1000130-97-9	64
3		1-Octadecene	252	C18H36	000112-88-9	56
4		1-Octadecene	252	C18H36	000112-88-9	55
5		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	55



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.42	3.3	ng/ul	466483	4	17.56	2803270	20.0
(DEL) Alkane: Cyc...	21.46	2.2	ng/ul	375542	5	21.85	3373410	20.0