

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080915\
 Data File : BG018335.D
 Acq On : 9 Aug 2015 19:08
 Operator : UM/TP
 Sample : G3136-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02L0

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-BG080915.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	3.214	61	64	67	rBV3	6804	8114	0.33%	0.030%
2	3.526	113	117	120	rBV3	18399	26566	1.07%	0.097%
3	3.726	149	151	154	rVB3	6792	6739	0.27%	0.025%
4	3.796	161	163	170	rVB5	8361	16094	0.65%	0.059%
5	3.925	183	185	189	rVB5	3810	6240	0.25%	0.023%
6	3.966	189	192	194	rBV4	4788	5771	0.23%	0.021%
7	4.096	209	214	219	rVB9	6314	12101	0.49%	0.044%
8	4.442	271	273	277	rVB5	3687	3947	0.16%	0.014%
9	4.613	300	302	303	rBV2	5671	4051	0.16%	0.015%
10	4.683	310	314	316	rVB5	5056	3861	0.16%	0.014%
11	4.736	320	323	328	rBV7	3336	5877	0.24%	0.021%
12	5.471	447	448	453	rVB5	5469	6475	0.26%	0.024%
13	5.635	472	476	480	rVB7	5795	8454	0.34%	0.031%
14	5.776	497	500	503	rVB5	3709	5000	0.20%	0.018%
15	5.847	511	512	516	rVB4	4200	3907	0.16%	0.014%
16	5.894	516	520	523	rBV6	5542	6944	0.28%	0.025%
17	6.117	557	558	562	rVB4	5531	4963	0.20%	0.018%
18	6.146	562	563	567	rBV4	3859	4532	0.18%	0.017%
19	6.234	576	578	580	rBV3	4039	5345	0.22%	0.020%
20	6.487	619	621	623	rBV3	5526	4893	0.20%	0.018%
21	6.534	627	629	631	rVB3	4346	4203	0.17%	0.015%
22	6.610	640	642	646	rBV5	2737	4173	0.17%	0.015%
23	7.033	710	714	716	rBV4	5737	5933	0.24%	0.022%
24	7.163	733	736	738	rBV4	4978	5911	0.24%	0.022%
25	7.216	738	745	753	rVV	311113	526949	21.23%	1.927%
26	7.392	762	775	784	rVB	267451	455738	18.36%	1.667%
27	7.598	801	810	819	rBV	310510	527448	21.25%	1.929%
28	7.662	819	821	823	rVV3	6258	4629	0.19%	0.017%
29	7.692	824	826	829	rVB4	4827	4823	0.19%	0.018%
30	7.756	834	837	839	rBV4	4338	4935	0.20%	0.018%
31	7.921	861	865	866	rBV4	3551	4720	0.19%	0.017%
32	8.068	883	890	900	rBV	484834	843413	33.98%	3.084%
33	8.191	909	911	914	rVB4	5286	5538	0.22%	0.020%
34	8.226	914	917	919	rBV4	4291	4880	0.20%	0.018%

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35	8.526	964	968	970	rVV5	2867	4250	0.17%	0.016%
36	8.549	970	972	976	rVB5	3693	4859	0.20%	0.018%
37	8.755	997	1007	1015	rBV	399594	709927	28.60%	2.596%
38	8.902	1030	1032	1037	rVB6	3006	4728	0.19%	0.017%
39	8.949	1037	1040	1043	rVB6	3867	4430	0.18%	0.016%
40	9.225	1078	1087	1095	rVB	275820	503680	20.29%	1.842%
41	9.319	1099	1103	1104	rBV3	4629	4373	0.18%	0.016%
42	9.730	1166	1173	1174	rBV7	4800	5995	0.24%	0.022%
43	9.754	1174	1177	1178	rVB3	4301	4083	0.16%	0.015%
44	9.777	1180	1181	1184	rVB3	4218	4164	0.17%	0.015%
45	9.948	1202	1210	1218	rBV	185507	343605	13.84%	1.257%
46	10.036	1221	1225	1228	rBV6	4750	6358	0.26%	0.023%
47	10.435	1289	1293	1294	rBV4	4609	6063	0.24%	0.022%
48	10.482	1294	1301	1308	rBV	404159	702399	28.30%	2.569%
49	10.647	1324	1329	1330	rBV3	6296	8514	0.34%	0.031%
50	10.870	1359	1367	1380	rVB	740811	1348409	54.32%	4.931%
51	10.994	1380	1388	1398	rBV	363536	663468	26.73%	2.426%
52	11.364	1446	1451	1453	rBV5	5229	8722	0.35%	0.032%
53	11.634	1495	1497	1500	rVB4	7290	6851	0.28%	0.025%
54	11.810	1524	1527	1530	rBV5	3116	4151	0.17%	0.015%
55	11.922	1545	1546	1551	rVB4	4036	4497	0.18%	0.016%
56	11.981	1554	1556	1558	rBV3	4163	4805	0.19%	0.018%
57	12.075	1569	1572	1573	rBV2	6004	4749	0.19%	0.017%
58	12.280	1605	1607	1610	rBV4	4238	4800	0.19%	0.018%
59	12.439	1633	1634	1638	rVB4	4804	3925	0.16%	0.014%
60	12.480	1638	1641	1644	rBV5	3521	5105	0.21%	0.019%
61	12.680	1672	1675	1677	rVB3	6118	5094	0.21%	0.019%
62	12.703	1677	1679	1682	rBV4	4051	4658	0.19%	0.017%
63	12.733	1682	1684	1686	rVB3	4572	4332	0.17%	0.016%
64	12.809	1693	1697	1701	rBV6	4204	6701	0.27%	0.025%
65	12.985	1725	1727	1731	rVB5	5355	7068	0.28%	0.026%
66	13.056	1734	1739	1743	rVV3	24279	35190	1.42%	0.129%
67	13.091	1743	1745	1749	rVV5	4195	4032	0.16%	0.015%
68	13.238	1766	1770	1774	rVB6	5860	9559	0.39%	0.035%
69	13.297	1776	1780	1785	rBV2	34103	48304	1.95%	0.177%
70	13.391	1794	1796	1799	rBV4	4337	4257	0.17%	0.016%
71	13.585	1824	1829	1831	rBV6	7775	12745	0.51%	0.047%

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72	13.902	1881	1883	1885	rBV2	6144	4290	0.17%	0.016%
73	14.090	1909	1915	1919	rBV	703465	1021832	41.17%	3.737%
74	14.137	1919	1923	1929	rVB	361140	510981	20.59%	1.869%
75	14.225	1935	1938	1941	rBV4	7446	10828	0.44%	0.040%
76	14.378	1958	1964	1972	rVB	725595	1152491	46.43%	4.215%
77	14.519	1986	1988	1994	rVB6	9404	10790	0.43%	0.039%
78	14.578	1996	1998	2000	rBV3	6821	6494	0.26%	0.024%
79	14.683	2009	2016	2025	rBV2	1186203	1966596	79.23%	7.192%
80	14.748	2025	2027	2030	rBV4	6464	6823	0.27%	0.025%
81	14.848	2038	2044	2052	rBV	170142	283494	11.42%	1.037%
82	15.242	2106	2111	2121	rVB	49088	102699	4.14%	0.376%
83	15.418	2137	2141	2146	rVB2	43797	63837	2.57%	0.233%
84	15.488	2150	2153	2158	rVV4	25820	44948	1.81%	0.164%
85	15.535	2158	2161	2167	rVB4	18674	25476	1.03%	0.093%
86	15.670	2178	2184	2190	rVB	908013	1431181	57.66%	5.234%
87	15.776	2197	2202	2209	rVB4	53990	87225	3.51%	0.319%
88	16.205	2273	2275	2276	rBV2	6908	4085	0.16%	0.015%
89	16.393	2304	2307	2310	rBV2	34298	51404	2.07%	0.188%
90	16.563	2334	2336	2342	rVB7	14027	18892	0.76%	0.069%
91	17.186	2439	2442	2447	rBV3	39744	56448	2.27%	0.206%
92	17.427	2476	2483	2492	rBV	1566720	2423787	97.64%	8.864%
93	17.521	2493	2499	2506	rVB	1031482	1592009	64.14%	5.822%
94	18.320	2630	2635	2644	rBV	271583	430009	17.32%	1.573%
95	19.583	2846	2850	2858	rBV3	98078	169823	6.84%	0.621%
96	19.807	2882	2888	2898	rBV	1249585	1886651	76.00%	6.899%
97	21.340	3146	3149	3155	rVB	255956	305474	12.31%	1.117%
98	21.693	3202	3209	3216	rBV	1540860	2482274	100.00%	9.078%
99	24.695	3712	3720	3732	rVB	675585	1858751	74.88%	6.797%
100	24.924	3750	3759	3770	rVB2	800457	2263258	91.18%	8.277%

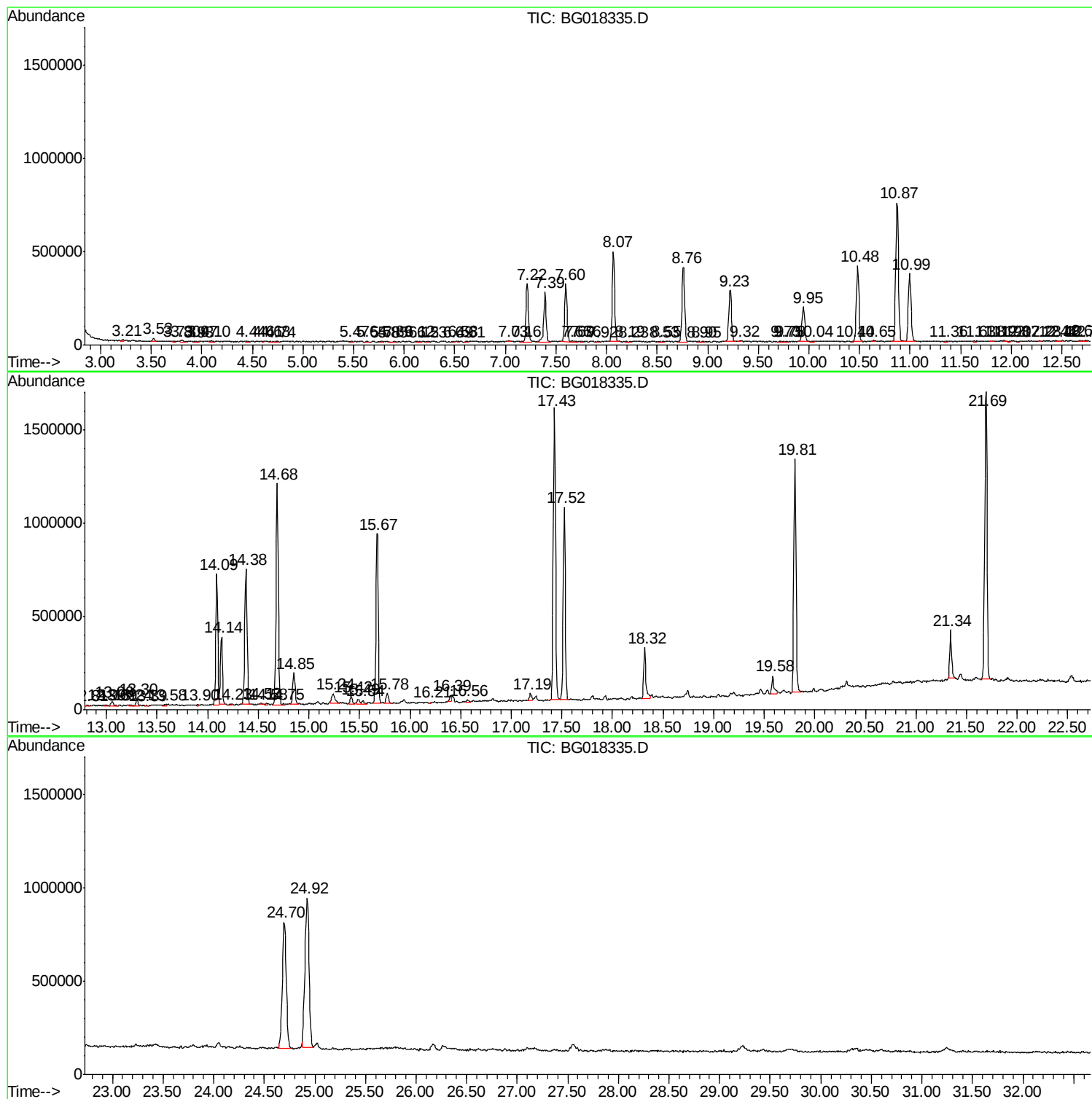
Sum of corrected areas: 27344867

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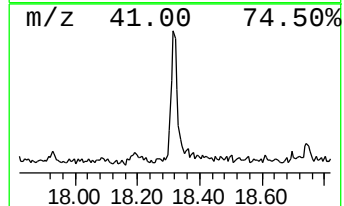
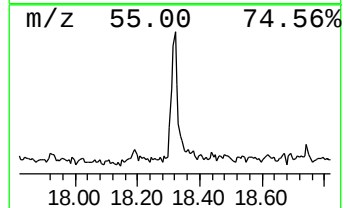
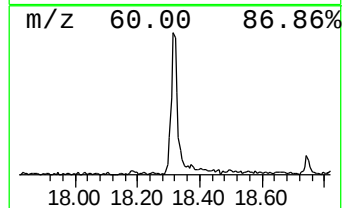
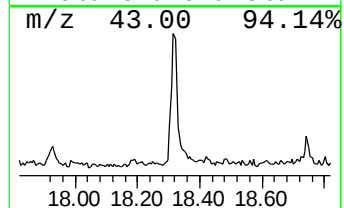
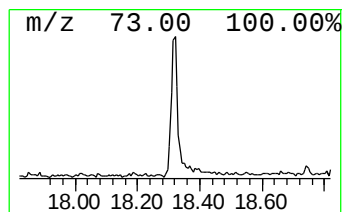
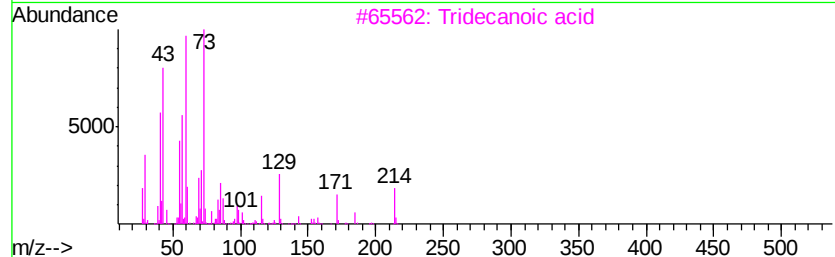
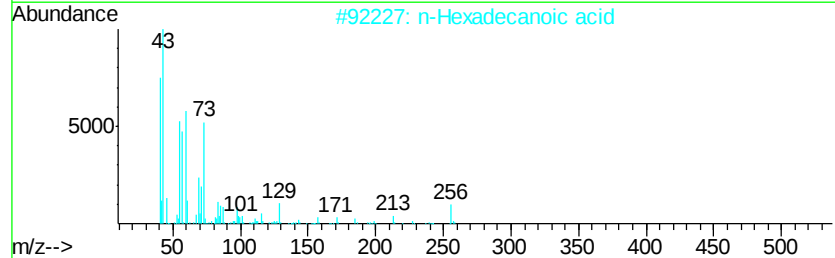
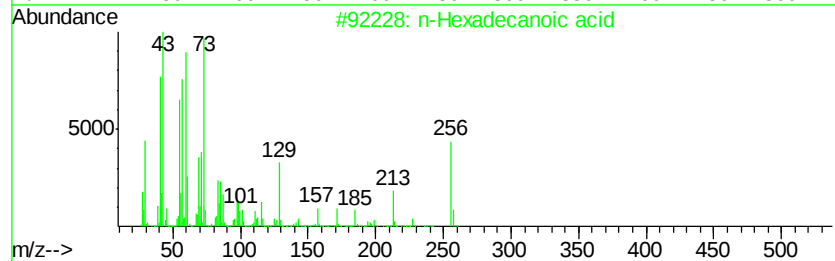
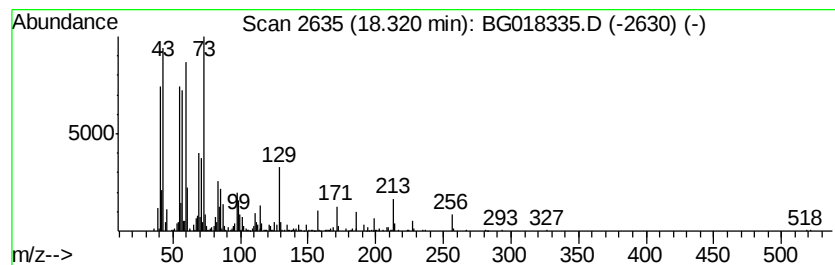
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.32	3.55 ng/ul	430009	Phenanthrene-d10	17.43

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	91
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	86
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	86



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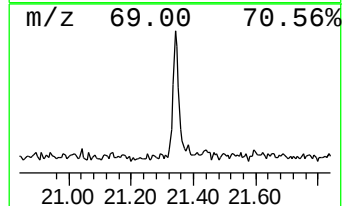
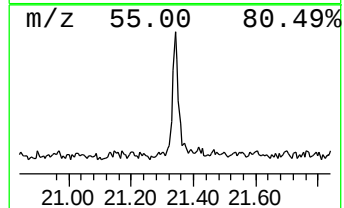
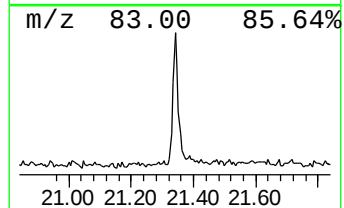
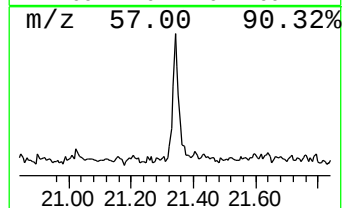
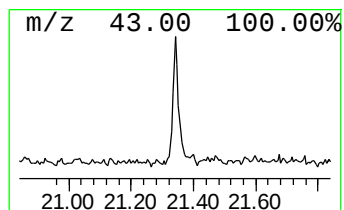
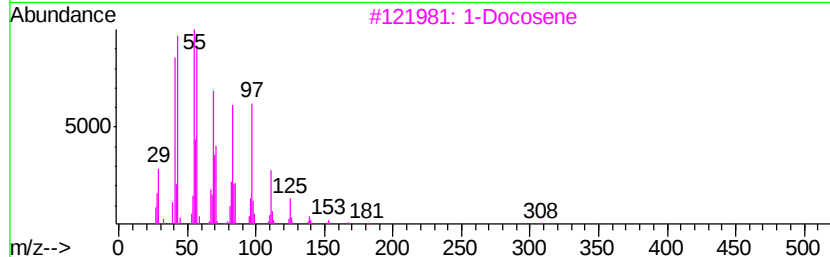
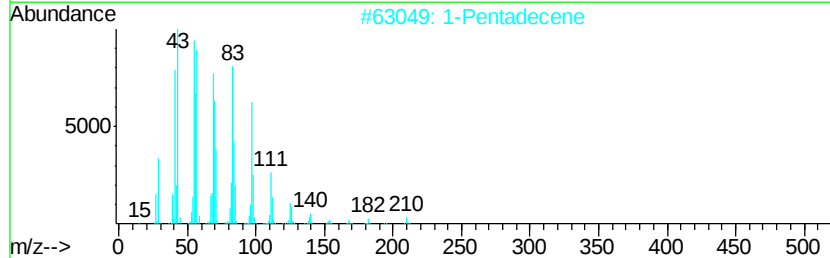
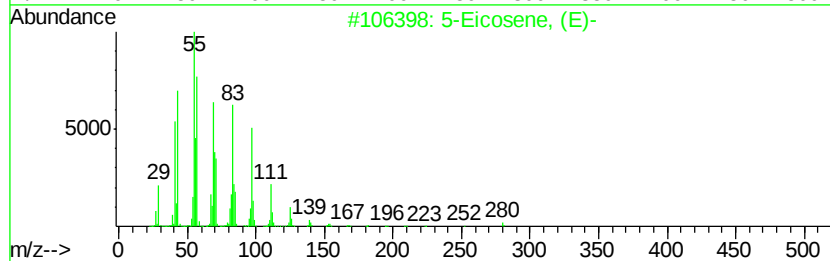
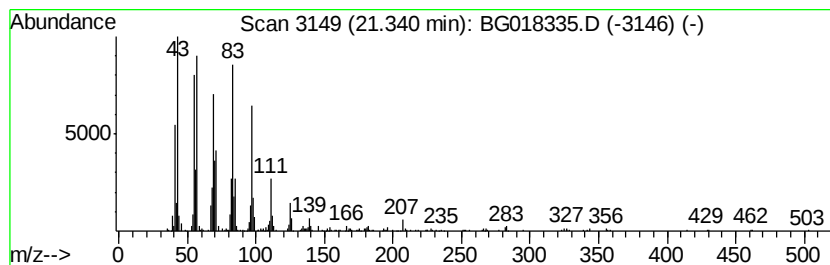
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Peak Number 2 (DEL) Alkane: Cyclic21.34 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.34	2.46 ng/ul	305474	Chrysene-d12	21.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	91
2		1-Pentadecene	210	C15H30	013360-61-7	87
3		1-Docosene	308	C22H44	001599-67-3	76
4		1-Heptacosanol	396	C27H56O	002004-39-9	74
5		Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.32	3.5	ng/ul	430009	4	17.43	2423790	20.0
(DEL) Alkane: Cyc...	21.34	2.5	ng/ul	305474	5	21.69	2482270	20.0