

Data Path : Z:\HPCHEM1\BNA M\DATA\BM073115\
 Data File : BM002153.D
 Acq On : 31 Jul 2015 13:12
 Operator : TP/UM
 Sample : G3065-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C01Z5

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_M\METHODS\SOM02.2-EPA-BM072715.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	2.722	3	6	13	rVB2	3864	5640	0.36%	0.030%
2	3.028	54	58	64	rVB	15642	18525	1.17%	0.097%
3	3.304	102	105	111	rBV	8422	11393	0.72%	0.060%
4	3.581	150	152	155	rBB2	2869	2855	0.18%	0.015%
5	3.763	181	183	187	rBB	2476	2671	0.17%	0.014%
6	5.210	426	429	432	rBV	1261	1948	0.12%	0.010%
7	6.081	573	577	586	rBV	21281	33948	2.14%	0.178%
8	6.593	660	664	668	rBB	4648	6299	0.40%	0.033%
9	6.757	685	692	703	rVB	294838	454663	28.64%	2.379%
10	6.869	707	711	713	rBV	8638	11154	0.70%	0.058%
11	6.910	713	718	726	rVB	218739	319002	20.10%	1.669%
12	7.104	745	751	758	rBV	320526	487045	30.68%	2.548%
13	7.175	758	763	768	rVV3	3567	5621	0.35%	0.029%
14	7.569	822	830	839	rBB	293348	458950	28.91%	2.401%
15	8.292	946	953	962	rBV	375200	582905	36.72%	3.049%
16	8.734	1021	1028	1034	rBV	253648	402422	25.35%	2.105%
17	8.786	1034	1037	1040	rVB	2849	3442	0.22%	0.018%
18	8.863	1046	1050	1051	rBV	2089	2843	0.18%	0.015%
19	9.451	1144	1150	1159	rBB	211163	337944	21.29%	1.768%
20	9.992	1235	1242	1253	rBV	372597	607941	38.30%	3.180%
21	10.139	1263	1267	1272	rBB	4007	6036	0.38%	0.032%
22	10.357	1296	1304	1311	rBV	377181	622405	39.21%	3.256%
23	10.504	1323	1329	1346	rVB	294936	507971	32.00%	2.657%
24	11.375	1473	1477	1482	rBB	4062	6074	0.38%	0.032%
25	11.786	1543	1547	1550	rBB	3472	5021	0.32%	0.026%
26	11.898	1558	1566	1569	rVB4	3564	6740	0.42%	0.035%
27	12.027	1586	1588	1593	rVB2	3135	4878	0.31%	0.026%
28	12.257	1622	1627	1630	rVB	3318	4609	0.29%	0.024%
29	12.574	1676	1681	1686	rBV2	8970	16668	1.05%	0.087%
30	12.651	1691	1694	1697	rVB3	1946	2294	0.14%	0.012%
31	12.710	1701	1704	1706	rVB	1669	1607	0.10%	0.008%
32	12.751	1706	1711	1716	rBV	6820	11272	0.71%	0.059%
33	12.827	1718	1724	1731	rBV2	15414	23866	1.50%	0.125%
34	12.992	1746	1752	1755	rBV2	3144	4548	0.29%	0.024%

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35	13.027	1755	1758	1759	rVV2	2304	2075	0.13%	0.011%
36	13.051	1759	1762	1769	rVV2	4395	8053	0.51%	0.042%
37	13.127	1771	1775	1777	rVV2	1454	1961	0.12%	0.010%
38	13.180	1780	1784	1785	rBV	1730	1864	0.12%	0.010%
39	13.404	1818	1822	1823	rBV2	2802	3678	0.23%	0.019%
40	13.439	1826	1828	1830	rVV2	2151	2048	0.13%	0.011%
41	13.480	1830	1835	1836	rVV3	1209	1836	0.12%	0.010%
42	13.557	1843	1848	1852	rBV2	5008	7340	0.46%	0.038%
43	13.610	1854	1857	1858	rBV2	2853	2780	0.18%	0.015%
44	13.651	1858	1864	1869	rVV	570940	856928	53.99%	4.483%
45	13.698	1869	1872	1880	rVB	449398	602350	37.95%	3.151%
46	13.757	1880	1882	1886	rBV4	3589	5931	0.37%	0.031%
47	13.839	1891	1896	1898	rBV2	3153	4713	0.30%	0.025%
48	13.874	1898	1902	1905	rBV3	3031	5151	0.32%	0.027%
49	13.933	1905	1912	1922	rVV	612245	896147	56.46%	4.688%
50	14.057	1928	1933	1941	rVB3	17142	32104	2.02%	0.168%
51	14.139	1941	1947	1950	rBV4	11094	20203	1.27%	0.106%
52	14.198	1950	1957	1958	rBV3	6175	10143	0.64%	0.053%
53	14.239	1958	1964	1972	rVB2	546673	829494	52.26%	4.339%
54	14.310	1972	1976	1981	rBV4	4377	9882	0.62%	0.052%
55	14.474	1997	2004	2013	rBV	226396	356963	22.49%	1.867%
56	14.563	2018	2019	2022	rVV3	4814	3336	0.21%	0.017%
57	14.616	2026	2028	2029	rVV2	2089	2082	0.13%	0.011%
58	14.639	2029	2032	2036	rVV4	8436	11038	0.70%	0.058%
59	14.674	2036	2038	2042	rVB5	2989	3549	0.22%	0.019%
60	14.716	2043	2045	2048	rVB2	5122	4759	0.30%	0.025%
61	14.763	2048	2053	2057	rBV4	9967	16386	1.03%	0.086%
62	14.863	2066	2070	2072	rBV5	8565	12120	0.76%	0.063%
63	14.886	2072	2074	2076	rVB2	2619	2070	0.13%	0.011%
64	14.916	2076	2079	2082	rVB5	7539	8228	0.52%	0.043%
65	14.945	2082	2084	2085	rBV2	5748	4198	0.26%	0.022%
66	15.021	2092	2097	2101	rBV5	22138	36344	2.29%	0.190%
67	15.068	2101	2105	2113	rVB	44460	66020	4.16%	0.345%
68	15.180	2122	2124	2128	rBV4	2898	3546	0.22%	0.019%
69	15.239	2128	2134	2140	rBV	775674	1070084	67.42%	5.598%
70	15.321	2147	2148	2153	rVB3	3180	2949	0.19%	0.015%
71	15.380	2153	2158	2168	rVB	151981	213307	13.44%	1.116%

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72	15.445	2168	2169	2170	rBV	4104	2025	0.13%	0.011%
73	15.498	2170	2178	2187	rBV4	21482	46033	2.90%	0.241%
74	15.586	2190	2193	2198	rBV6	5792	9825	0.62%	0.051%
75	15.651	2202	2204	2207	rBV2	5136	5032	0.32%	0.026%
76	15.704	2210	2213	2216	rBV4	7901	10175	0.64%	0.053%
77	15.804	2227	2230	2236	rBV8	6597	9585	0.60%	0.050%
78	15.880	2241	2243	2244	rBV2	5162	2948	0.19%	0.015%
79	15.974	2251	2259	2266	rBV3	55025	128403	8.09%	0.672%
80	16.098	2278	2280	2283	rVB3	5489	4141	0.26%	0.022%
81	16.139	2283	2287	2292	rBV6	7155	10458	0.66%	0.055%
82	16.562	2356	2359	2363	rVB5	7767	10086	0.64%	0.053%
83	16.745	2387	2390	2393	rBV3	12243	17194	1.08%	0.090%
84	16.798	2396	2399	2404	rVB2	34384	50202	3.16%	0.263%
85	16.992	2426	2432	2437	rBV2	702388	1036181	65.28%	5.421%
86	17.033	2437	2439	2443	rVV	66889	81341	5.12%	0.426%
87	17.092	2443	2449	2458	rVB	866598	1201537	75.70%	6.286%
88	17.409	2498	2503	2507	rBV7	18383	39972	2.52%	0.209%
89	17.892	2581	2585	2588	rBV4	62614	88962	5.60%	0.465%
90	19.062	2780	2784	2788	rBV	84688	107037	6.74%	0.560%
91	19.115	2790	2793	2797	rVB2	65597	84421	5.32%	0.442%
92	19.398	2836	2841	2855	rBV	949109	1513070	95.32%	7.915%
93	20.909	3095	3098	3106	rVB2	168824	271475	17.10%	1.420%
94	21.197	3142	3147	3152	rBV	982316	1309846	82.52%	6.852%
95	23.262	3491	3498	3510	rVB	823782	1587289	100.00%	8.304%
96	23.397	3515	3521	3536	rVB	698152	1385226	87.27%	7.247%

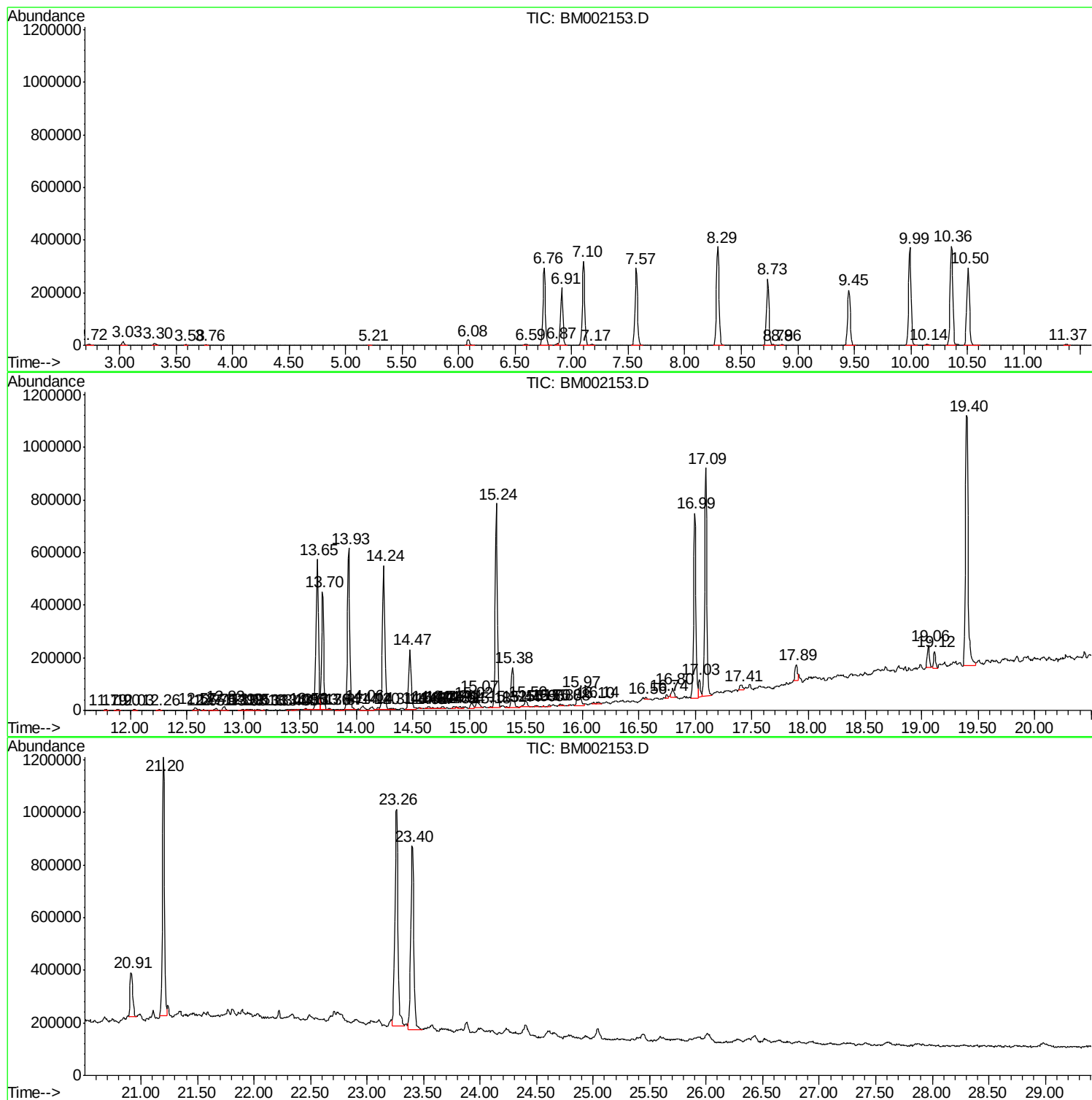
Sum of corrected areas: 19115324

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



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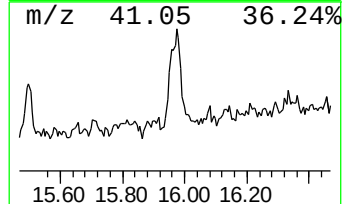
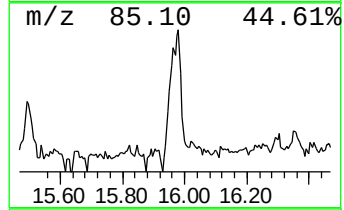
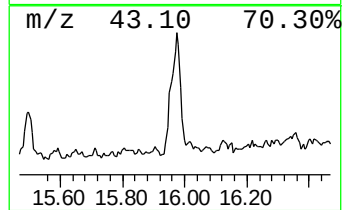
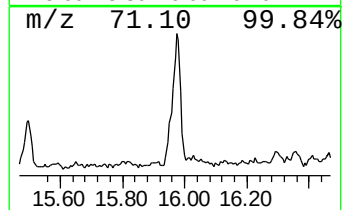
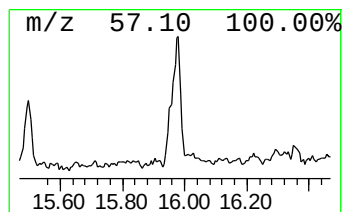
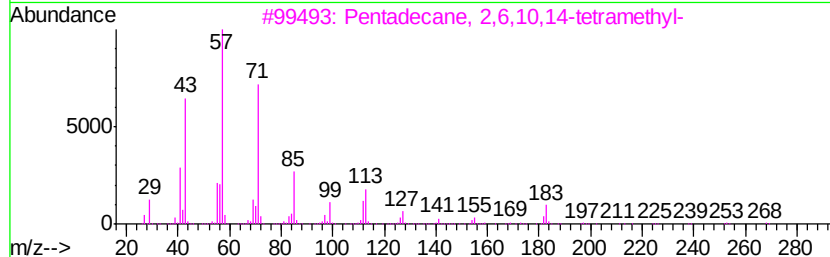
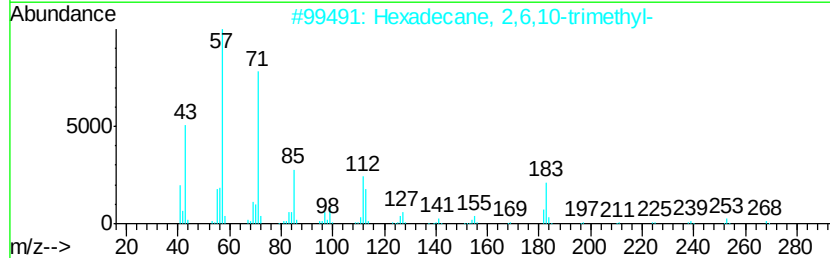
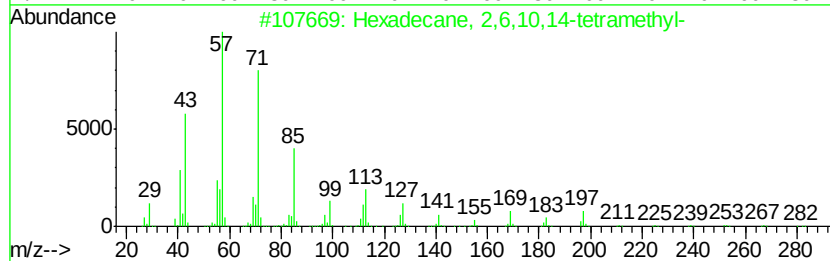
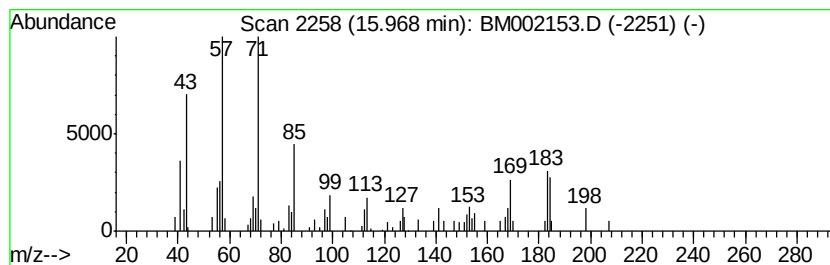
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM072715.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	2.48 ng/ul	128403	Phenanthrene-d10	16.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
2			Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	83
3			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	64
4			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	58
5			Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	50



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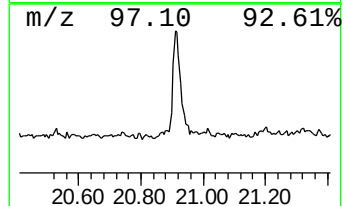
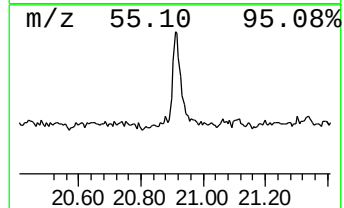
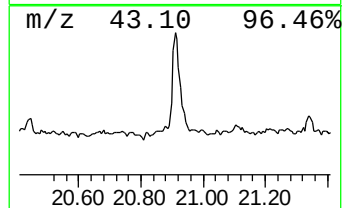
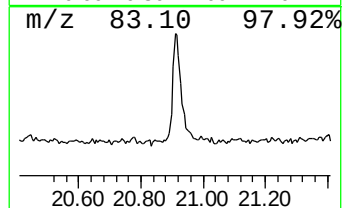
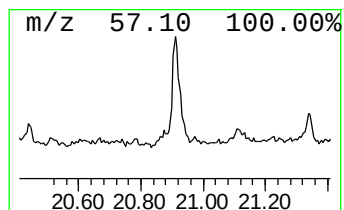
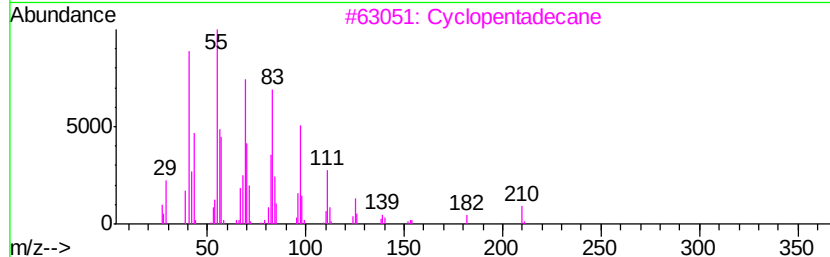
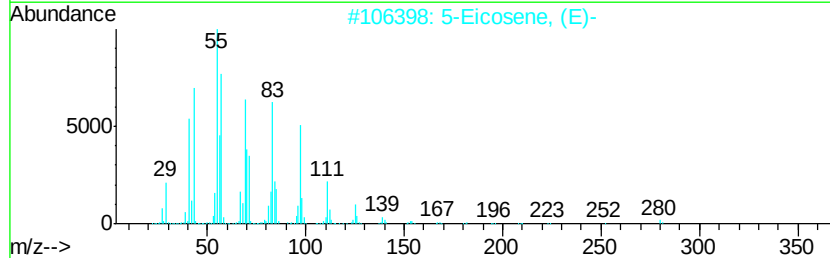
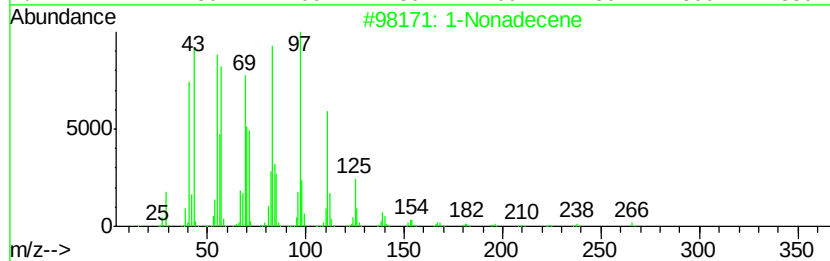
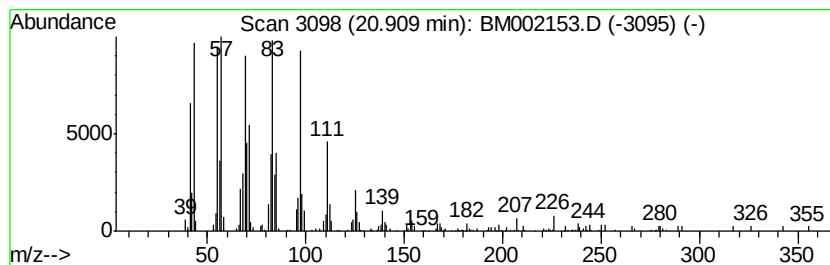
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Peak Number 2 (DEL) Alkane: Cyclic20.91 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.91	4.15 ng/ul	271475	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	99
2		5-Eicosene, (E)-	280	C20H40	074685-30-6	98
3		Cyclopentadecane	210	C15H30	000295-48-7	95
4		8-Heptadecene	238	C17H34	054290-12-9	93
5		E-15-Heptadecenal	252	C17H32O	1000130-97-9	93



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	15.97	2.5	ng/ul	128403	4	16.99	1036180	20.0
(DEL) Alkane: Cyc...	20.91	4.2	ng/ul	271475	5	21.20	1309850	20.0