

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111115\
 Data File : BM003090.D
 Acq On : 11 Nov 2015 18:11
 Operator : UM/IZ
 Sample : G4322-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4HR5

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-BM103015.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	3.210	18	21	30	rVB	12735	17179	0.83%	0.081%
2	3.857	126	131	138	rVB2	6728	9028	0.43%	0.043%
3	4.057	160	165	170	rVB	18320	25414	1.22%	0.120%
4	4.175	182	185	189	rVB	3457	4739	0.23%	0.022%
5	4.322	206	210	214	rVB2	3494	4485	0.22%	0.021%
6	4.398	218	223	230	rVB2	6236	10036	0.48%	0.047%
7	4.863	296	302	309	rVB	30362	43396	2.09%	0.205%
8	6.145	516	520	525	rBB	17873	24564	1.18%	0.116%
9	6.910	643	650	660	rBB	216343	345448	16.64%	1.631%
10	7.087	674	680	689	rBB	188559	290121	13.98%	1.370%
11	7.281	707	713	721	rVB	231624	354576	17.08%	1.674%
12	7.751	787	793	800	rBB	399775	625888	30.15%	2.956%
13	8.451	906	912	920	rBB	275332	416094	20.05%	1.965%
14	8.575	929	933	936	rBB	3245	4313	0.21%	0.020%
15	8.904	983	989	997	rBB	204538	329752	15.89%	1.557%
16	9.333	1058	1062	1066	rBB	4032	6239	0.30%	0.029%
17	9.628	1105	1112	1118	rBB	161549	253658	12.22%	1.198%
18	10.163	1196	1203	1210	rBB	276930	453106	21.83%	2.140%
19	10.545	1259	1268	1275	rBV	605648	1010181	48.67%	4.770%
20	10.680	1284	1291	1302	rBB	168880	287210	13.84%	1.356%
21	12.133	1534	1538	1542	rBB2	3612	5187	0.25%	0.024%
22	13.004	1682	1686	1690	rBB	4993	5567	0.27%	0.026%
23	13.221	1718	1723	1726	rBB	3693	4551	0.22%	0.021%
24	13.804	1816	1822	1826	rBV	565732	771322	37.16%	3.642%
25	13.851	1826	1830	1836	rVB	259164	350006	16.86%	1.653%
26	14.092	1864	1871	1881	rBV	568028	839419	40.44%	3.964%
27	14.298	1902	1906	1910	rVB	11974	15221	0.73%	0.072%
28	14.398	1917	1923	1930	rBV2	982522	1463365	70.50%	6.910%
29	14.580	1949	1954	1963	rBV	153401	217956	10.50%	1.029%
30	14.810	1988	1993	1998	rVB3	3963	5549	0.27%	0.026%
31	14.915	2008	2011	2014	rBV2	3150	4005	0.19%	0.019%
32	15.204	2056	2060	2064	rBV2	2650	4536	0.22%	0.021%
33	15.251	2064	2068	2073	rVB	21146	26715	1.29%	0.126%
34	15.392	2085	2092	2098	rVB	750515	1067255	51.42%	5.040%

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35	15.504	2106	2111	2117	rBV	166841	216933	10.45%	1.024%
36	15.633	2128	2133	2136	rBV2	7733	11921	0.57%	0.056%
37	15.657	2136	2137	2141	rVB	5999	5976	0.29%	0.028%
38	15.757	2148	2154	2159	rVB3	2222	4586	0.22%	0.022%
39	15.810	2159	2163	2169	rBV2	3103	4949	0.24%	0.023%
40	15.868	2171	2173	2178	rVB2	2934	3958	0.19%	0.019%
41	16.115	2210	2215	2224	rVV	27531	48272	2.33%	0.228%
42	16.286	2241	2244	2249	rVB2	7338	8771	0.42%	0.041%
43	16.339	2249	2253	2257	rBV2	3615	5596	0.27%	0.026%
44	16.457	2270	2273	2280	rBV4	3237	6128	0.30%	0.029%
45	16.539	2284	2287	2292	rVV2	6796	9972	0.48%	0.047%
46	16.621	2295	2301	2305	rBV4	2497	4716	0.23%	0.022%
47	16.904	2345	2349	2355	rBV2	21201	31921	1.54%	0.151%
48	16.956	2355	2358	2362	rVB	5428	7570	0.36%	0.036%
49	17.045	2368	2373	2380	rBV5	3173	8091	0.39%	0.038%
50	17.145	2384	2390	2394	rVV2	1222705	1787136	86.10%	8.439%
51	17.180	2394	2396	2400	rVV	48416	63091	3.04%	0.298%
52	17.239	2400	2406	2416	rVV2	786349	1121721	54.04%	5.297%
53	17.309	2416	2418	2420	rVV2	3487	3875	0.19%	0.018%
54	17.527	2447	2455	2462	rBV4	4820	14284	0.69%	0.067%
55	17.645	2471	2475	2479	rVV	8126	11191	0.54%	0.053%
56	17.915	2516	2521	2528	rBV4	5265	15268	0.74%	0.072%
57	18.033	2533	2541	2545	rBV2	78553	106903	5.15%	0.505%
58	18.209	2566	2571	2575	rVV4	11810	18591	0.90%	0.088%
59	18.251	2575	2578	2581	rVB	5942	7530	0.36%	0.036%
60	18.333	2587	2592	2597	rBV3	4734	6874	0.33%	0.032%
61	18.468	2611	2615	2620	rBV3	11707	14282	0.69%	0.067%
62	18.521	2620	2624	2626	rVV	3751	4475	0.22%	0.021%
63	18.556	2626	2630	2633	rVB3	6348	8608	0.41%	0.041%
64	18.815	2669	2674	2676	rBV4	2288	3876	0.19%	0.018%
65	18.898	2684	2688	2692	rBV3	6153	9114	0.44%	0.043%
66	18.939	2692	2695	2697	rVV2	4159	5515	0.27%	0.026%
67	18.974	2699	2701	2704	rVV2	3451	4501	0.22%	0.021%
68	19.080	2713	2719	2724	rVB5	3579	8908	0.43%	0.042%
69	19.174	2727	2735	2736	rBV2	10582	13601	0.66%	0.064%
70	19.203	2736	2740	2749	rVB	122209	158141	7.62%	0.747%
71	19.321	2755	2760	2767	rBV2	29685	40799	1.97%	0.193%

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72	19.539	2791	2797	2811	rVB2	875697	1303349	62.79%	6.155%
73	19.750	2829	2833	2836	rBV	3930	3894	0.19%	0.018%
74	19.892	2852	2857	2864	rBV3	5528	12185	0.59%	0.058%
75	20.033	2876	2881	2882	rBV3	4176	6960	0.34%	0.033%
76	20.056	2882	2885	2889	rVV2	16489	20497	0.99%	0.097%
77	20.168	2899	2904	2907	rBV4	5826	8958	0.43%	0.042%
78	20.227	2909	2914	2917	rVV3	7587	9725	0.47%	0.046%
79	20.362	2935	2937	2941	rVV2	4366	4670	0.22%	0.022%
80	20.409	2942	2945	2948	rVB3	5128	6706	0.32%	0.032%
81	20.468	2952	2955	2959	rVV3	6724	9366	0.45%	0.044%
82	20.809	3011	3013	3018	rVB3	5083	6483	0.31%	0.031%
83	20.980	3039	3042	3046	rVB2	5693	7427	0.36%	0.035%
84	21.044	3046	3053	3062	rBV3	164347	237187	11.43%	1.120%
85	21.256	3085	3089	3093	rBV2	9776	11376	0.55%	0.054%
86	21.333	3096	3102	3107	rBV	1606531	2075723	100.00%	9.802%
87	21.368	3107	3108	3115	rVB	54085	52058	2.51%	0.246%
88	21.486	3125	3128	3134	rBV4	16990	22610	1.09%	0.107%
89	21.939	3200	3205	3210	rBV3	46292	82200	3.96%	0.388%
90	22.391	3279	3282	3286	rBV	20037	23437	1.13%	0.111%
91	22.527	3301	3305	3313	rVB	111184	146040	7.04%	0.690%
92	22.627	3318	3322	3330	rVB	98979	128251	6.18%	0.606%
93	22.909	3365	3370	3373	rBV2	190596	295538	14.24%	1.396%
94	22.950	3373	3377	3387	rVB	201208	338078	16.29%	1.596%
95	23.450	3456	3462	3476	rVB	416604	875247	42.17%	4.133%
96	23.597	3480	3487	3502	rVB2	859394	1672611	80.58%	7.898%
97	24.138	3572	3579	3587	rBV	238886	463915	22.35%	2.191%
98	24.221	3588	3593	3600	rVB3	35783	71847	3.46%	0.339%
99	24.897	3703	3708	3716	rVB3	38908	82045	3.95%	0.387%
100	25.785	3854	3859	3868	rBV2	35022	94659	4.56%	0.447%

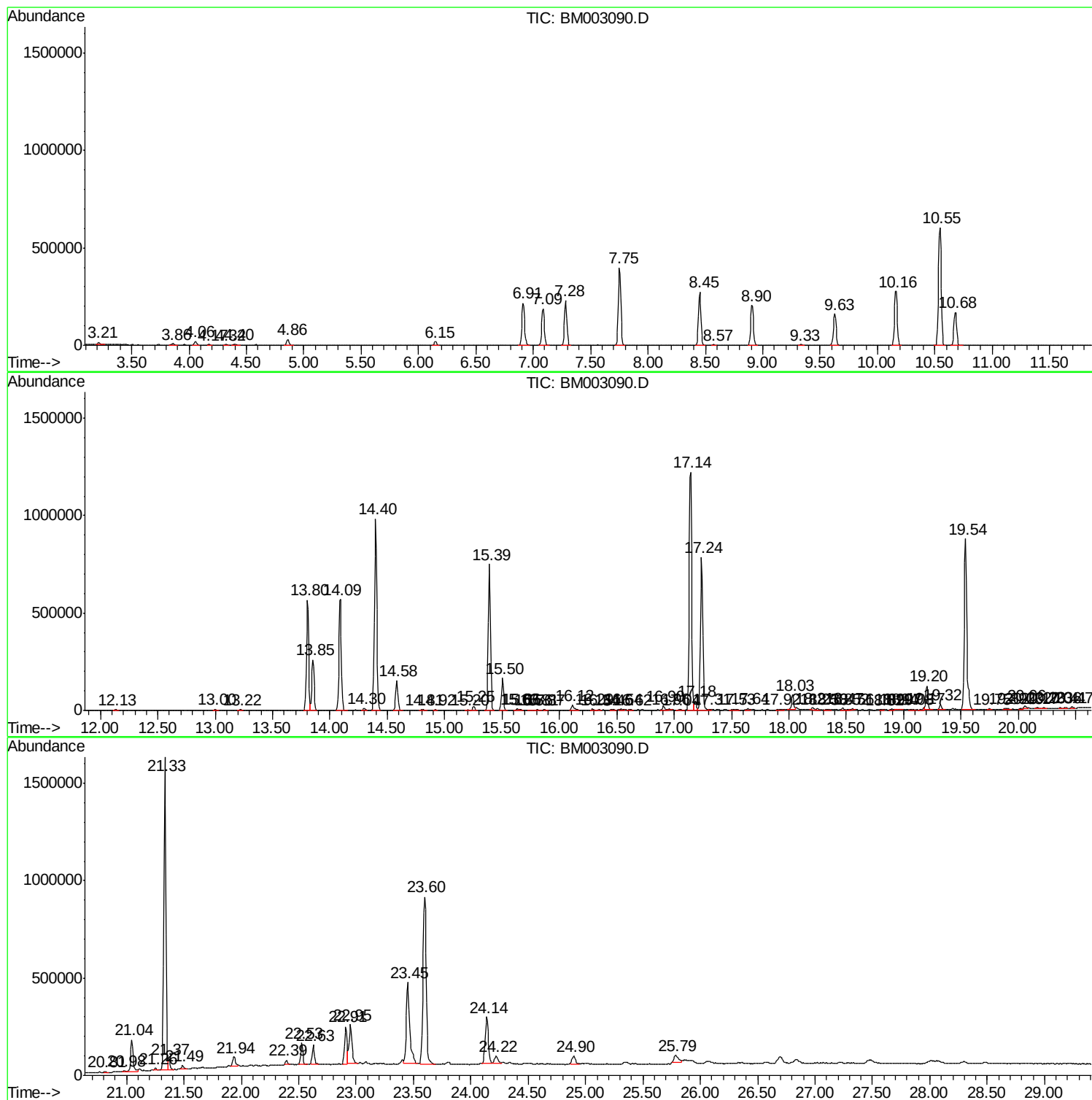
Sum of corrected areas: 21176767

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM103015.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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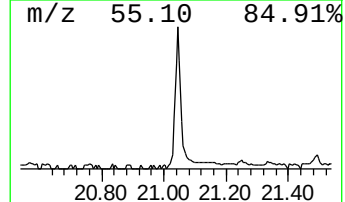
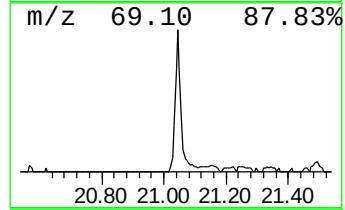
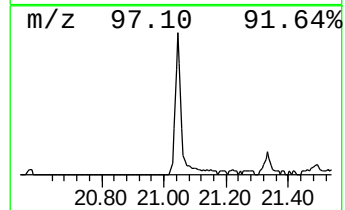
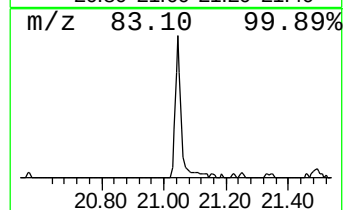
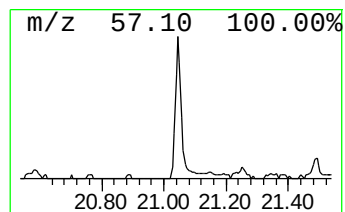
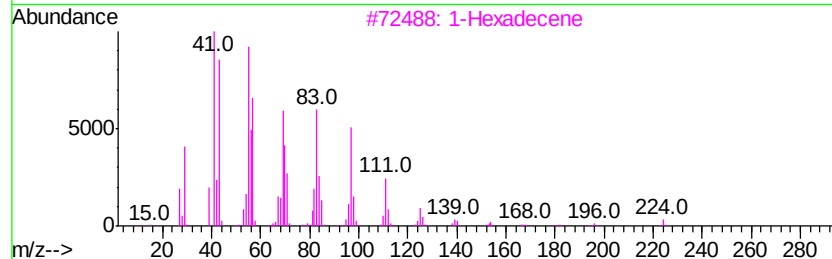
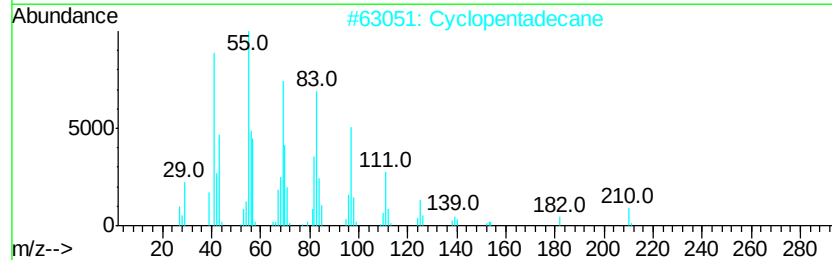
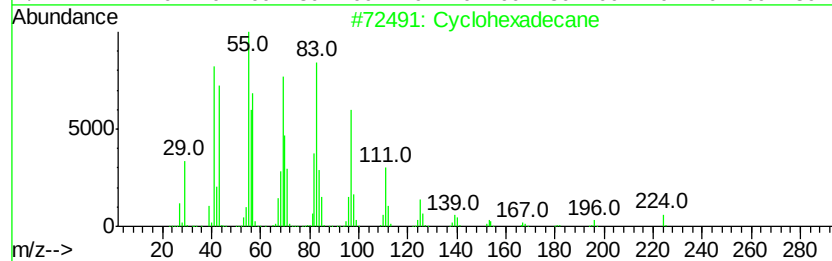
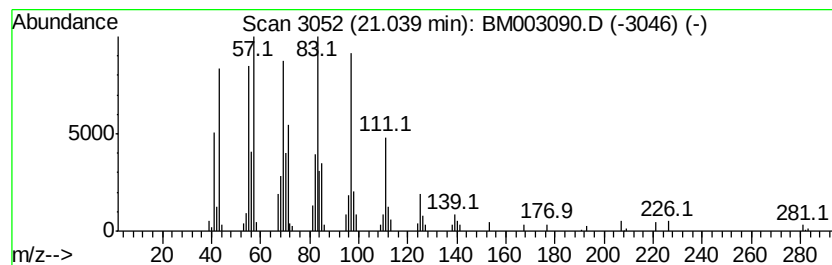
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION

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.
21.04	2.29 ng/ul	237187	Chrysene-d12	21.33
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexadecane	224 C16H32	000295-65-8 98
2		Cyclopentadecane	210 C15H30	000295-48-7 97
3		1-Hexadecene	224 C16H32	000629-73-2 94
4		2- Chloropropionic acid, hexadec...	332 C19H37ClO2	086711-81-1 94
5		Dichloroacetic acid, heptadecyl ...	366 C19H36Cl2O2	1000282-98-2 93



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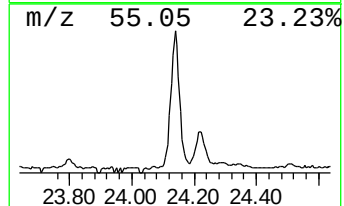
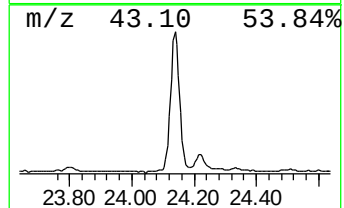
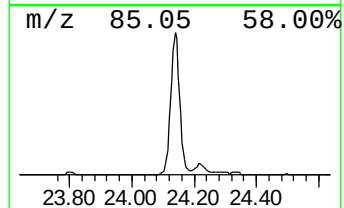
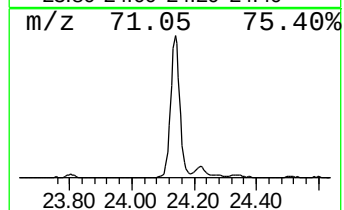
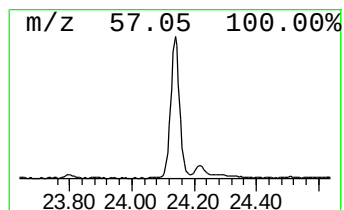
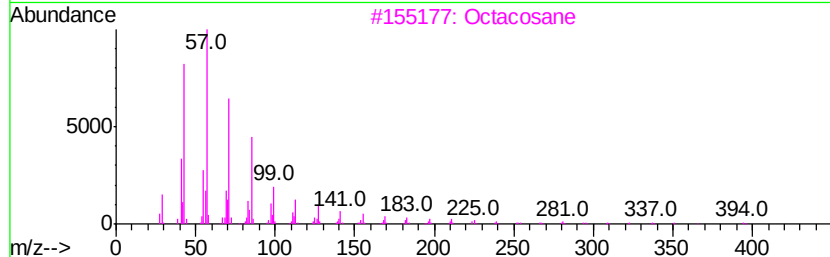
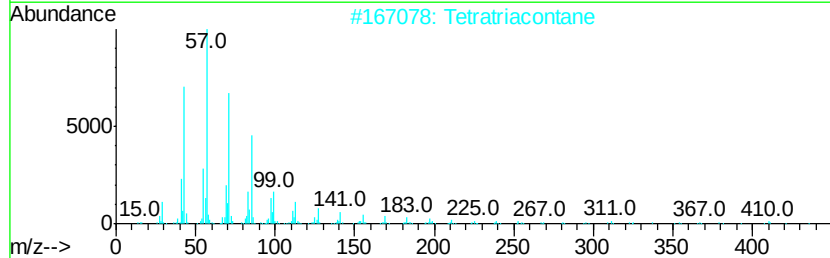
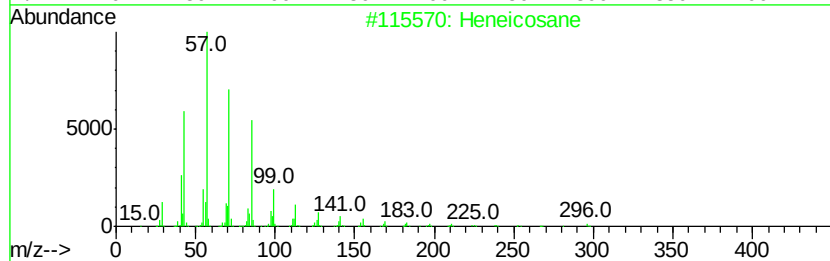
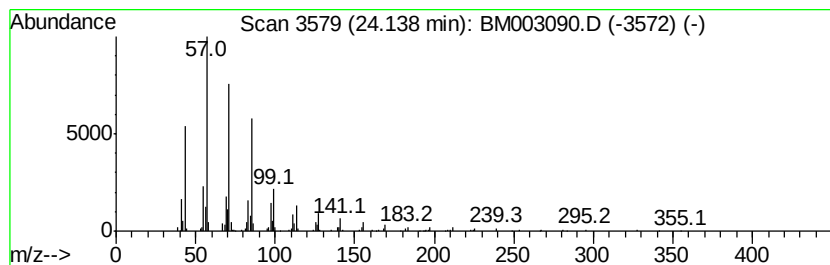
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Peak Number 2 (DEL) Alkane: Cyclic24.14 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.14	5.55 ng/ul	463915	Perylene-d12	23.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Docosane	310	C22H46	000629-97-0	91
5		Nonacosane	408	C29H60	000630-03-5	90



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	21.04	2.3	ng/ul	237187	5	21.33	2075720	20.0
(DEL) Alkane: Cyc...	24.14	5.5	ng/ul	463915	6	23.60	1672610	20.0