

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
 Data File : BM023011.D
 Acq On : 06 Oct 2019 04:05
 Operator : JU
 Sample : K5057-07
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBAJ2

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.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	3.263	44	47	58	rVB	24943	41713	1.35%	0.112%
2	3.910	152	157	165	rVB	14343	27475	0.89%	0.074%
3	3.993	168	171	180	rVB	12673	19907	0.64%	0.053%
4	4.093	185	188	193	rVB4	4226	4954	0.16%	0.013%
5	4.216	205	209	217	rVB4	10972	16231	0.52%	0.044%
6	4.363	228	234	240	rVB4	14776	28834	0.93%	0.077%
7	4.622	276	278	284	rVB4	3150	4986	0.16%	0.013%
8	4.910	323	327	340	rBV	47835	92383	2.99%	0.248%
9	5.863	486	489	493	rVB4	2853	3838	0.12%	0.010%
10	6.469	588	592	598	rVB4	5140	9243	0.30%	0.025%
11	6.951	667	674	693	rBV2	427569	827813	26.76%	2.220%
12	7.122	697	703	720	rVB	335745	558535	18.06%	1.498%
13	7.322	730	737	747	rBV	457164	722146	23.35%	1.936%
14	7.422	750	754	760	rVB4	4811	8187	0.26%	0.022%
15	7.486	760	765	769	rVB4	2587	4081	0.13%	0.011%
16	7.786	809	816	824	rBV	918861	1434934	46.39%	3.847%
17	7.857	824	828	834	rVB	6863	11314	0.37%	0.030%
18	8.486	925	935	948	rBV	551944	906508	29.31%	2.430%
19	8.610	952	956	964	rVB	13426	24261	0.78%	0.065%
20	8.775	981	984	988	rVB3	1978	3160	0.10%	0.008%
21	8.939	1005	1012	1020	rBV	426888	707947	22.89%	1.898%
22	9.016	1023	1025	1031	rVB3	2872	4278	0.14%	0.011%
23	9.110	1035	1041	1049	rBV	92858	140555	4.54%	0.377%
24	9.380	1081	1087	1093	rVB2	11153	16122	0.52%	0.043%
25	9.657	1127	1134	1142	rBV	308521	515787	16.67%	1.383%
26	10.198	1219	1226	1238	rBV	535342	877491	28.37%	2.353%
27	10.574	1283	1290	1297	rBV	1327887	2206794	71.34%	5.917%
28	10.627	1297	1299	1302	rVB	4889	4323	0.14%	0.012%
29	10.710	1303	1313	1329	rBV	524127	902226	29.17%	2.419%
30	11.369	1419	1425	1433	rBV4	9749	18705	0.60%	0.050%
31	11.610	1461	1466	1471	rVB4	3192	6627	0.21%	0.018%
32	12.010	1530	1534	1541	rBV3	5203	9742	0.31%	0.026%
33	12.169	1556	1561	1567	rVB	7523	12156	0.39%	0.033%
34	12.245	1567	1574	1577	rVB3	4558	7245	0.23%	0.019%

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35	12.457	1607	1610	1617	rVB	3781	5650	0.18%	0.015%
36	12.704	1646	1652	1654	rBV3	1797	3448	0.11%	0.009%
37	13.033	1705	1708	1711	rBV2	4237	4549	0.15%	0.012%
38	13.257	1742	1746	1751	rVB3	9740	14178	0.46%	0.038%
39	13.704	1818	1822	1825	rBV4	3335	5122	0.17%	0.014%
40	13.833	1837	1844	1848	rBV	1021207	1434058	46.36%	3.845%
41	13.874	1848	1851	1863	rVV	348189	507060	16.39%	1.360%
42	13.957	1863	1865	1872	rVB4	3897	7620	0.25%	0.020%
43	14.115	1885	1892	1903	rVB	1193156	1773171	57.32%	4.754%
44	14.257	1911	1916	1920	rVB6	2271	4114	0.13%	0.011%
45	14.333	1925	1929	1935	rVB2	13550	19404	0.63%	0.052%
46	14.421	1937	1944	1953	rBV	2070835	2995282	96.83%	8.031%
47	14.621	1972	1978	1993	rBV	78051	154286	4.99%	0.414%
48	14.774	2000	2004	2006	rBV4	3052	3540	0.11%	0.009%
49	14.839	2009	2015	2020	rVV4	11623	20946	0.68%	0.056%
50	14.898	2023	2025	2029	rVB5	3275	3410	0.11%	0.009%
51	14.945	2030	2033	2038	rBV3	4172	6043	0.20%	0.016%
52	15.221	2077	2080	2081	rBV3	6668	8160	0.26%	0.022%
53	15.280	2086	2090	2095	rVB	16738	21724	0.70%	0.058%
54	15.415	2105	2113	2120	rBV	1499119	2214306	71.59%	5.937%
55	15.462	2120	2121	2126	rVB5	7984	6503	0.21%	0.017%
56	15.527	2126	2132	2139	rBV	153603	212069	6.86%	0.569%
57	15.657	2150	2154	2157	rBV2	17166	24787	0.80%	0.066%
58	15.686	2157	2159	2164	rVB6	7561	10427	0.34%	0.028%
59	15.768	2169	2173	2175	rBV2	5045	8383	0.27%	0.022%
60	15.833	2181	2184	2190	rVB6	3575	5190	0.17%	0.014%
61	15.904	2191	2196	2203	rVB6	7084	10992	0.36%	0.029%
62	16.068	2220	2224	2225	rBV4	2808	3311	0.11%	0.009%
63	16.104	2227	2230	2233	rVV2	14252	20184	0.65%	0.054%
64	16.139	2233	2236	2238	rVV2	26882	33043	1.07%	0.089%
65	16.162	2238	2240	2244	rVV	24027	34545	1.12%	0.093%
66	16.198	2244	2246	2250	rVB4	8627	9308	0.30%	0.025%
67	16.309	2262	2265	2268	rBV5	4260	4920	0.16%	0.013%
68	16.415	2279	2283	2285	rVB4	4983	7069	0.23%	0.019%
69	16.480	2290	2294	2297	rBV5	5042	6477	0.21%	0.017%
70	16.515	2297	2300	2303	rVV4	3133	4347	0.14%	0.012%
71	16.715	2330	2334	2336	rBV5	4179	5079	0.16%	0.014%

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72	16.933	2367	2371	2376	rBV3	23193	34559	1.12%	0.093%
73	16.986	2376	2380	2385	rVB2	14362	19681	0.64%	0.053%
74	17.086	2394	2397	2400	rVB5	3883	5243	0.17%	0.014%
75	17.162	2403	2410	2415	rBV2	2133927	3093212	100.00%	8.293%
76	17.203	2415	2417	2420	rVV	92451	101014	3.27%	0.271%
77	17.256	2420	2426	2439	rVV	1556732	2255075	72.90%	6.046%
78	17.351	2440	2442	2448	rVB6	10793	13241	0.43%	0.036%
79	17.403	2449	2451	2454	rVV4	4465	4015	0.13%	0.011%
80	17.533	2470	2473	2474	rBV3	5082	5386	0.17%	0.014%
81	17.668	2492	2496	2501	rBV	29791	37930	1.23%	0.102%
82	18.056	2555	2562	2565	rBV2	38249	68077	2.20%	0.183%
83	18.221	2588	2590	2594	rVB4	7199	7828	0.25%	0.021%
84	18.356	2610	2613	2617	rBV2	29885	36210	1.17%	0.097%
85	18.539	2641	2644	2647	rVB2	8839	9510	0.31%	0.025%
86	18.580	2647	2651	2652	rBV4	8548	11822	0.38%	0.032%
87	18.992	2718	2721	2726	rBV	36995	45872	1.48%	0.123%
88	19.215	2751	2759	2765	rBV	148580	211761	6.85%	0.568%
89	19.550	2810	2816	2829	rBV	1787388	2596575	83.94%	6.962%
90	20.103	2907	2910	2914	rVB	46166	47926	1.55%	0.128%
91	20.597	2992	2994	2999	rVB2	46871	46182	1.49%	0.124%
92	21.056	3068	3072	3080	rBV2	377992	533007	17.23%	1.429%
93	21.339	3114	3120	3125	rBV	2165545	2763074	89.33%	7.408%
94	21.497	3144	3147	3150	rBV	118547	122927	3.97%	0.330%
95	21.933	3218	3221	3231	rBV4	160558	271949	8.79%	0.729%
96	22.397	3297	3300	3306	rVB	171400	212878	6.88%	0.571%
97	22.915	3384	3388	3392	rBV2	255928	365830	11.83%	0.981%
98	23.450	3473	3479	3484	rBV	1029439	1932730	62.48%	5.182%
99	23.597	3497	3504	3513	rVB2	1365628	2650536	85.69%	7.107%

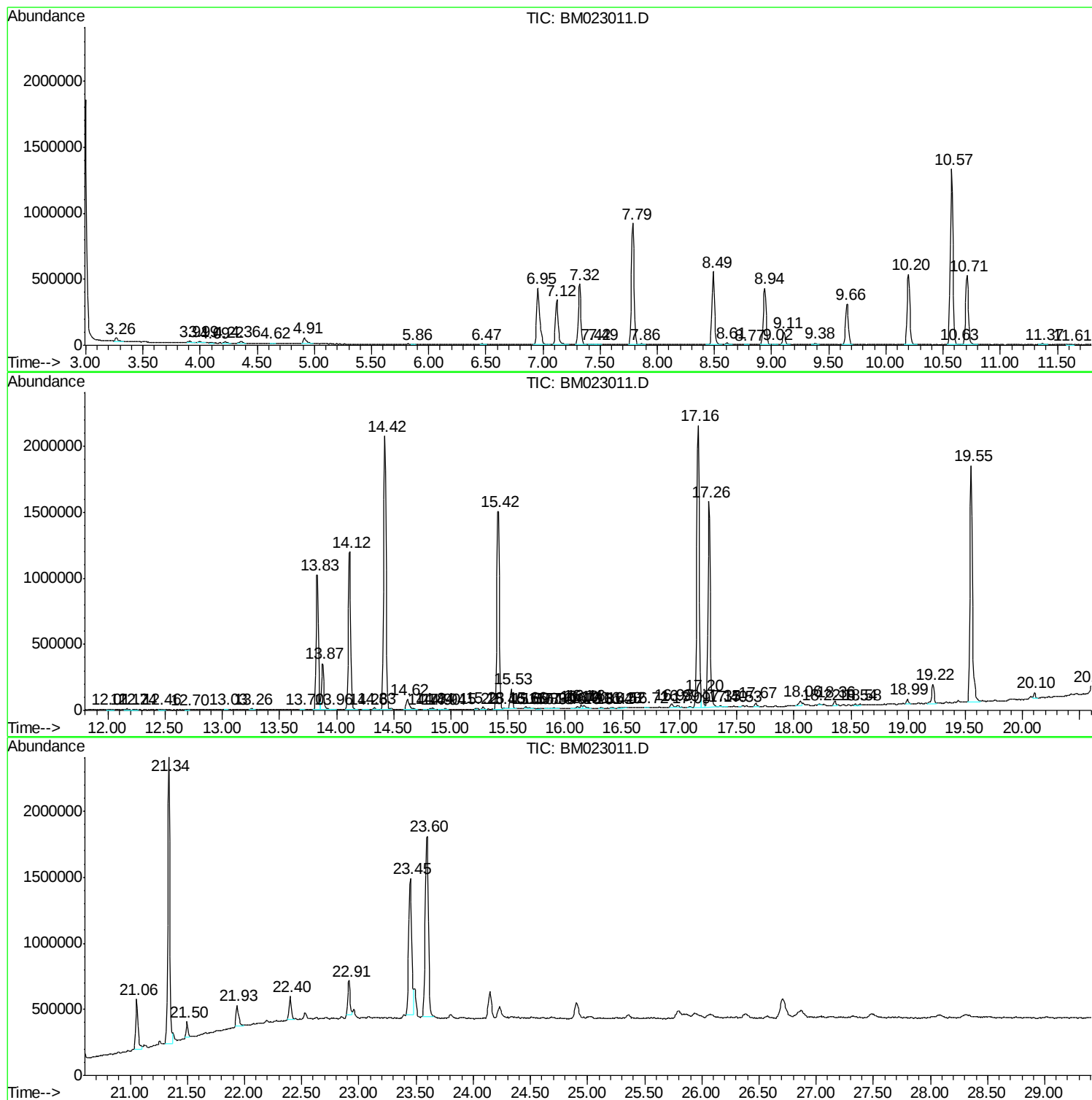
Sum of corrected areas: 37297256

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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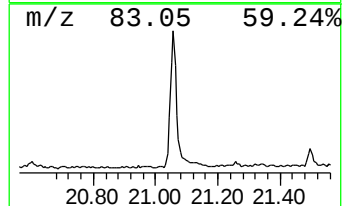
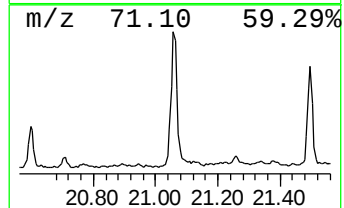
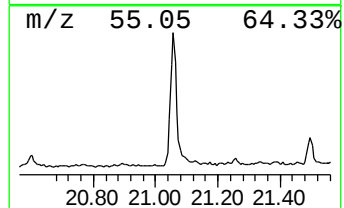
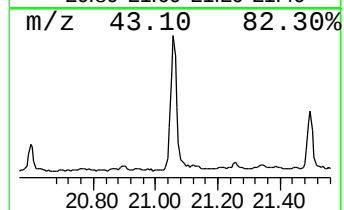
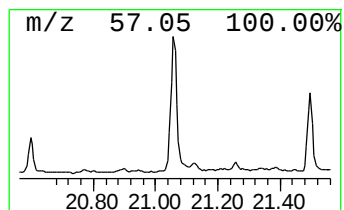
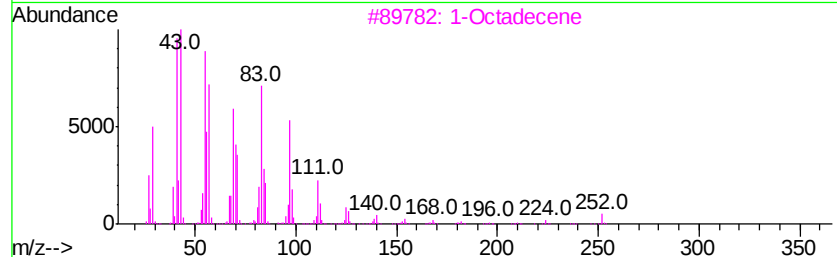
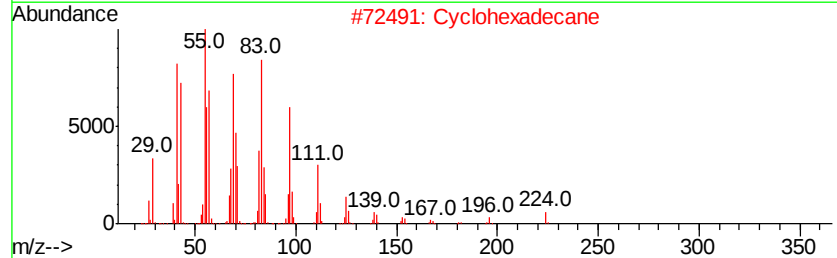
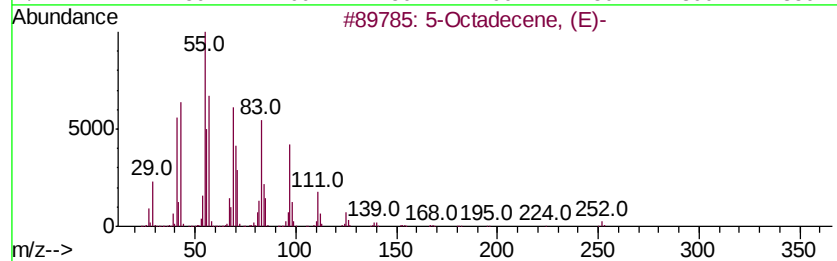
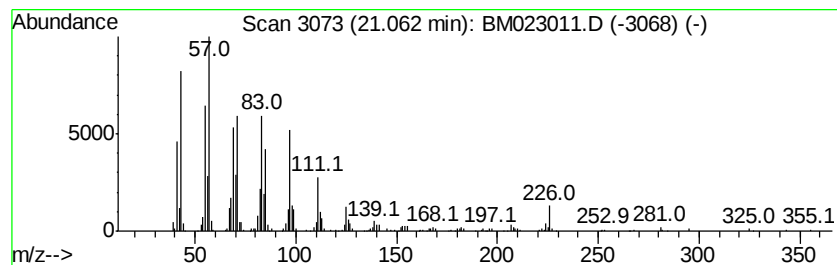
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic21.06 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.06	3.86 ng/ul	533007	Chrysene-d12	21.34

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-		252	C18H36	007206-21-5	95
2	Cyclohexadecane		224	C16H32	000295-65-8	94
3	1-Octadecene		252	C18H36	000112-88-9	93
4	Trihexadecyl borate		735	C48H99B03	002665-11-4	90
5	Pentafluoropropionic acid, hepta...		402	C20H35F5O2	1000283-04-2	90



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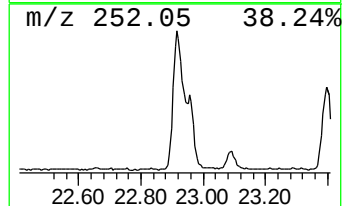
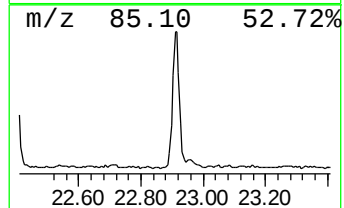
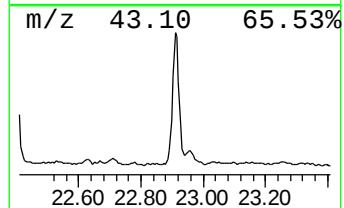
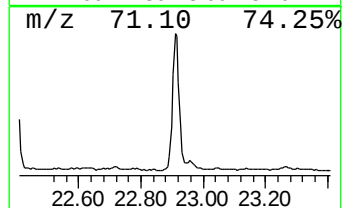
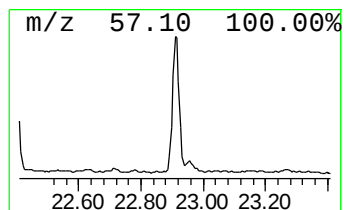
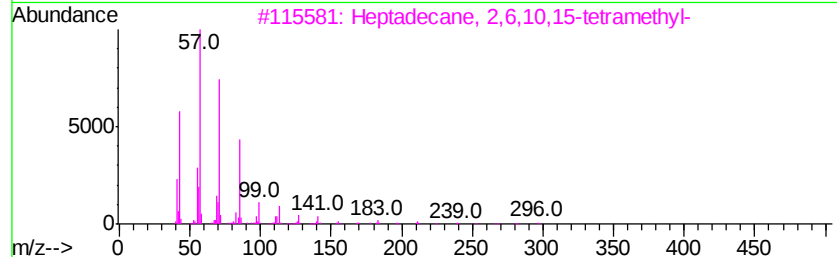
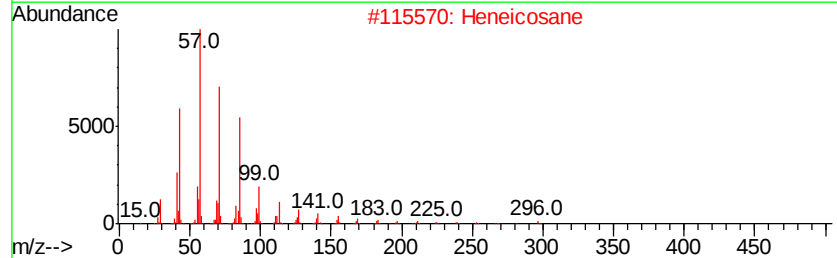
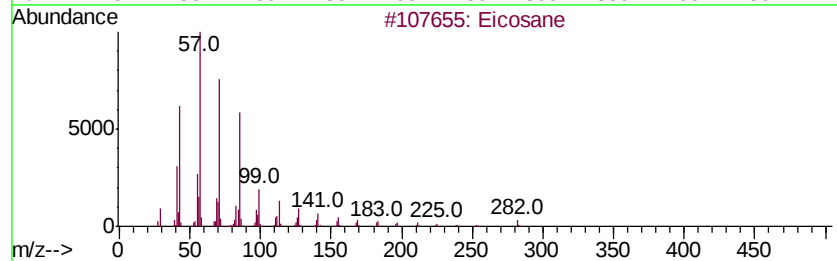
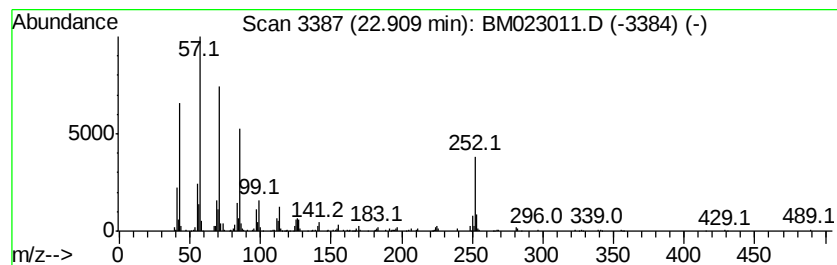
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.91	2.76 ng/ul	365830	Perylene-d12	23.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Heneicosane	296	C21H44	000629-94-7	97
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	83
5		Tetratetracontane	619	C44H90	007098-22-8	70



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	21.06	3.9	ng/ul	533007	5	21.34	2763070	20.0
(DEL) Alkane: Str...	22.91	2.8	ng/ul	365830	6	23.60	2650540	20.0