

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102120\
 Data File : BG047013.D
 Acq On : 21 Oct 2020 12:57
 Operator : CG/JU
 Sample : L4402-14
 Misc : GCMS CONFIRMATION
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AC5

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_G\METHODS\SOM-EPA-BG101520MA.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	3.367	3	5	7	rVV3	4630	3910	0.40%	0.069%
2	3.408	7	12	21	rVB	544361	636368	64.88%	11.188%
3	3.472	21	23	25	rBV2	1881	1477	0.15%	0.026%
4	3.719	62	65	68	rBV3	3183	4685	0.48%	0.082%
5	3.754	68	71	75	rVV	18357	21501	2.19%	0.378%
6	3.813	79	81	84	rBV	1663	1826	0.19%	0.032%
7	3.848	84	87	88	rBV	2204	1796	0.18%	0.032%
8	4.036	117	119	123	rVB	1169	1571	0.16%	0.028%
9	4.230	147	152	156	rBV2	3124	4575	0.47%	0.080%
10	4.336	166	170	173	rVB	1371	1635	0.17%	0.029%
11	4.741	237	239	242	rVB2	1172	1399	0.14%	0.025%
12	5.411	348	353	354	rBV2	1370	1365	0.14%	0.024%
13	5.488	361	366	367	rBV	1127	1595	0.16%	0.028%
14	5.946	441	444	447	rVB2	1263	1371	0.14%	0.024%
15	6.063	462	464	467	rBV	1236	1239	0.13%	0.022%
16	6.234	491	493	495	rBV	1308	1191	0.12%	0.021%
17	6.416	520	524	526	rBV	1069	1476	0.15%	0.026%
18	6.692	569	571	575	rVB2	1297	1635	0.17%	0.029%
19	7.086	637	638	642	rVB	1442	1529	0.16%	0.027%
20	7.908	775	778	781	rBV	786	1286	0.13%	0.023%
21	8.067	798	805	812	rBV	208240	354811	36.17%	6.238%
22	8.343	849	852	854	rBV2	1265	1294	0.13%	0.023%
23	8.549	884	887	890	rBV2	747	1146	0.12%	0.020%
24	8.684	906	910	911	rBV2	1252	1329	0.14%	0.023%
25	8.807	928	931	933	rBV	1719	1356	0.14%	0.024%
26	9.142	984	988	992	rVB	1258	1807	0.18%	0.032%
27	9.195	994	997	999	rBV	1006	1352	0.14%	0.024%
28	9.271	1007	1010	1012	rBV	1298	1154	0.12%	0.020%
29	9.307	1015	1016	1020	rVB2	1188	1320	0.13%	0.023%
30	9.577	1057	1062	1064	rBV2	805	1246	0.13%	0.022%
31	9.976	1127	1130	1131	rBV	857	1102	0.11%	0.019%
32	10.029	1135	1139	1141	rBV	1131	1330	0.14%	0.023%
33	10.159	1158	1161	1162	rBV2	1554	1181	0.12%	0.021%
34	10.259	1174	1178	1179	rBV	1542	1348	0.14%	0.024%

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35	10.505	1219	1220	1226	rBV2	813	1272	0.13%	0.022%
36	10.564	1226	1230	1233	rVB	1681	1629	0.17%	0.029%
37	10.875	1276	1283	1292	rVB	259583	469571	47.87%	8.256%
38	11.146	1325	1329	1331	rBV	2116	3173	0.32%	0.056%
39	11.281	1349	1352	1356	rBV2	1765	1954	0.20%	0.034%
40	11.345	1361	1363	1369	rBV3	2757	4204	0.43%	0.074%
41	11.475	1382	1385	1388	rBV	1235	1199	0.12%	0.021%
42	11.569	1400	1401	1406	rVB2	1501	1172	0.12%	0.021%
43	11.921	1456	1461	1462	rBV	797	1315	0.13%	0.023%
44	12.597	1572	1576	1577	rBV2	1387	1544	0.16%	0.027%
45	13.431	1714	1718	1719	rVB	1370	1320	0.13%	0.023%
46	13.455	1719	1722	1727	rBV2	1182	2006	0.20%	0.035%
47	13.508	1729	1731	1735	rVB2	1588	1347	0.14%	0.024%
48	13.590	1741	1745	1747	rBV	1006	1336	0.14%	0.023%
49	13.672	1757	1759	1762	rVB	969	1106	0.11%	0.019%
50	13.878	1791	1794	1797	rVB2	1022	1373	0.14%	0.024%
51	14.177	1842	1845	1848	rVB2	1368	1417	0.14%	0.025%
52	14.589	1911	1915	1917	rBV	1256	1533	0.16%	0.027%
53	14.695	1927	1933	1941	rBV	443287	676841	69.00%	11.900%
54	14.912	1967	1970	1971	rBV	1357	1184	0.12%	0.021%
55	15.141	2008	2009	2012	rVB	1516	1190	0.12%	0.021%
56	15.317	2033	2039	2041	rVB	963	1407	0.14%	0.025%
57	15.417	2051	2056	2057	rBV2	1494	1602	0.16%	0.028%
58	16.052	2161	2164	2167	rVB	1722	1634	0.17%	0.029%
59	16.346	2211	2214	2218	rBV	1110	1481	0.15%	0.026%
60	16.398	2222	2223	2226	rVB2	1810	1388	0.14%	0.024%
61	16.510	2241	2242	2246	rVB2	1257	1295	0.13%	0.023%
62	16.557	2246	2250	2253	rVB3	1816	2161	0.22%	0.038%
63	16.622	2257	2261	2263	rBV	874	1211	0.12%	0.021%
64	16.727	2276	2279	2280	rBV2	1326	1349	0.14%	0.024%
65	16.769	2283	2286	2287	rBV	1649	1387	0.14%	0.024%
66	16.910	2308	2310	2311	rVB2	1984	1368	0.14%	0.024%
67	16.927	2311	2313	2315	rBV2	874	1136	0.12%	0.020%
68	16.980	2320	2322	2323	rVB2	2274	1421	0.14%	0.025%
69	17.027	2329	2330	2334	rBV2	1130	1362	0.14%	0.024%
70	17.133	2346	2348	2349	rVB	1878	1278	0.13%	0.022%
71	17.156	2349	2352	2353	rBV2	1759	2144	0.22%	0.038%

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72	17.174	2353	2355	2357	rVV2	1402	1390	0.14%	0.024%
73	17.315	2377	2379	2381	rBV2	2025	1721	0.18%	0.030%
74	17.438	2394	2400	2413	rBV	545047	811650	82.75%	14.270%
75	17.638	2432	2434	2436	rVB	2220	1600	0.16%	0.028%
76	17.662	2436	2438	2441	rBV2	2168	2139	0.22%	0.038%
77	17.703	2443	2445	2448	rVB2	2402	2665	0.27%	0.047%
78	17.732	2448	2450	2451	rBV2	1654	1401	0.14%	0.025%
79	17.750	2451	2453	2455	rBV3	2950	2028	0.21%	0.036%
80	17.773	2455	2457	2458	rVB2	2065	1439	0.15%	0.025%
81	17.797	2458	2461	2462	rVB2	2281	2254	0.23%	0.040%
82	17.820	2462	2465	2468	rBV2	2674	3568	0.36%	0.063%
83	17.873	2472	2474	2476	rBV3	1729	1541	0.16%	0.027%
84	18.149	2517	2521	2522	rBV4	2958	3073	0.31%	0.054%
85	18.267	2540	2541	2543	rBV	3195	1919	0.20%	0.034%
86	18.361	2555	2557	2560	rBV3	4172	5206	0.53%	0.092%
87	18.467	2574	2575	2577	rBV2	4298	2145	0.22%	0.038%
88	18.984	2662	2663	2665	rBV2	4317	2744	0.28%	0.048%
89	19.489	2746	2749	2754	rVB	19665	25504	2.60%	0.448%
90	19.730	2788	2790	2796	rVB5	23824	27490	2.80%	0.483%
91	20.335	2888	2893	2897	rBV8	22021	41620	4.24%	0.732%
92	20.605	2935	2939	2943	rVB6	35379	43336	4.42%	0.762%
93	20.840	2976	2979	2982	rBV3	19073	21004	2.14%	0.369%
94	21.346	3062	3065	3068	rVB3	19710	22744	2.32%	0.400%
95	21.704	3120	3126	3139	rBV	538762	940994	95.94%	16.544%
96	21.898	3155	3159	3163	rVB5	23468	33824	3.45%	0.595%
97	22.509	3260	3263	3266	rVB4	24699	31794	3.24%	0.559%
98	24.013	3515	3519	3526	rVB4	46890	96153	9.80%	1.691%
99	24.941	3669	3677	3691	rVB	329338	980859	100.00%	17.245%
100	26.111	3868	3876	3887	rVB3	104684	307439	31.34%	5.405%

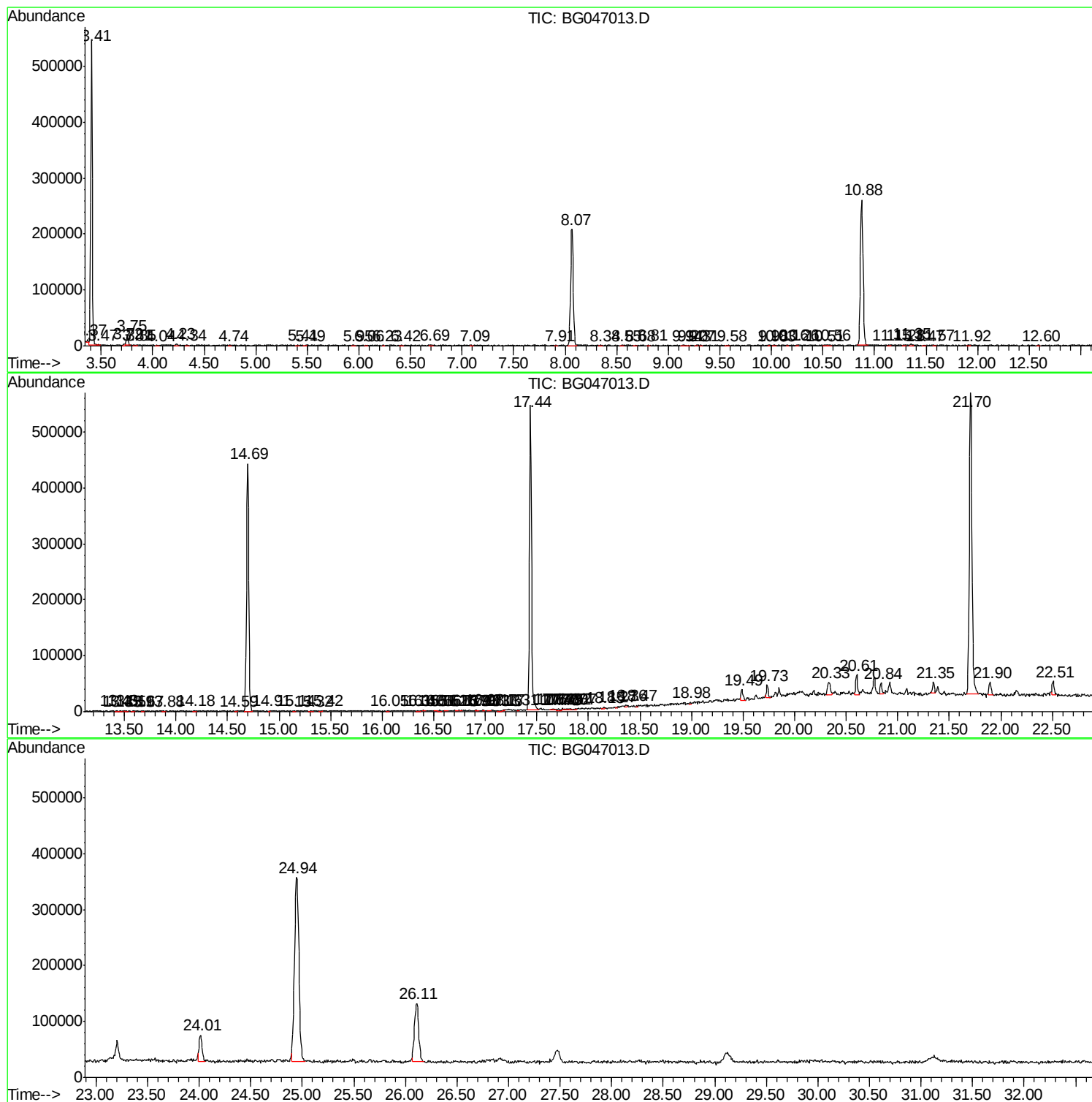
Sum of corrected areas: 5687760

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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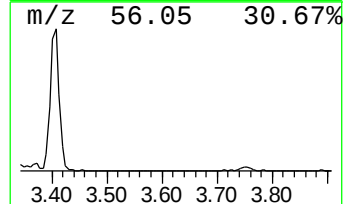
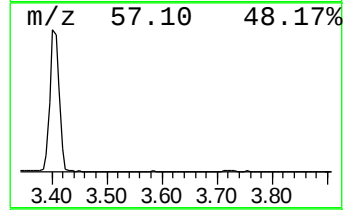
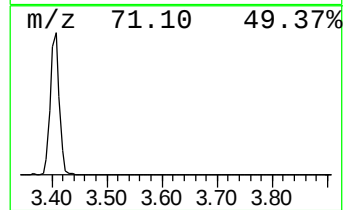
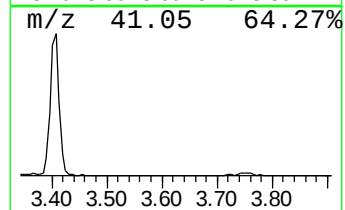
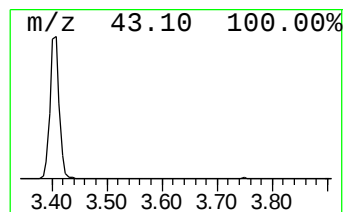
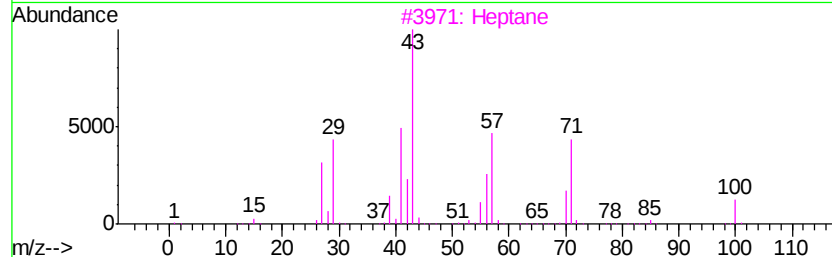
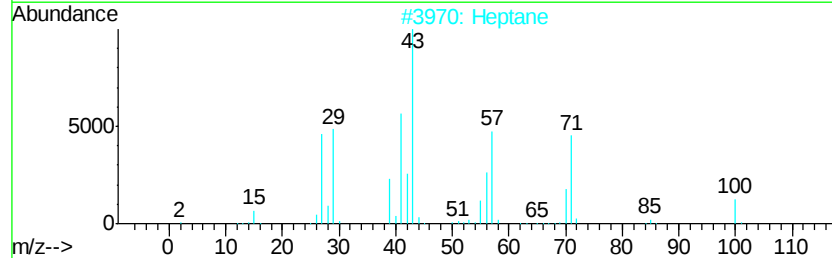
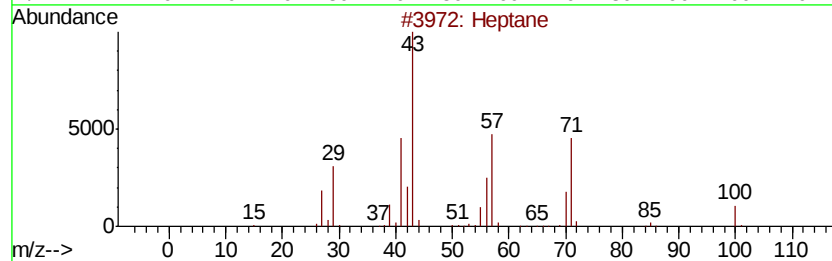
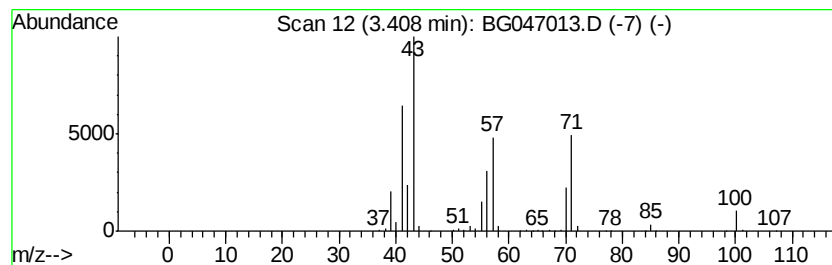
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.41	35.87 ng/ul	636368	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane	100	C7H16	000142-82-5	91
2		Heptane	100	C7H16	000142-82-5	87
3		Heptane	100	C7H16	000142-82-5	86
4		Heptane	100	C7H16	000142-82-5	72
5		Hexane, 3-methyl-	100	C7H16	000589-34-4	59



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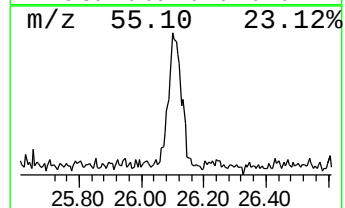
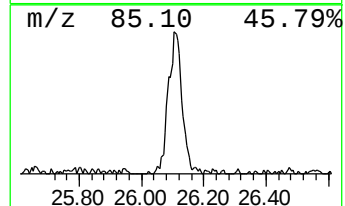
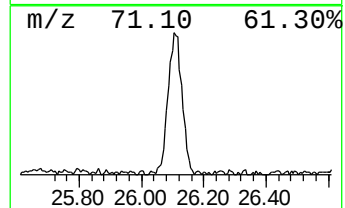
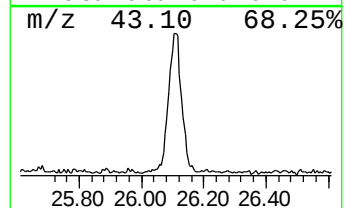
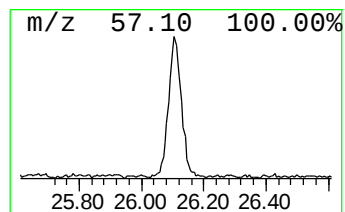
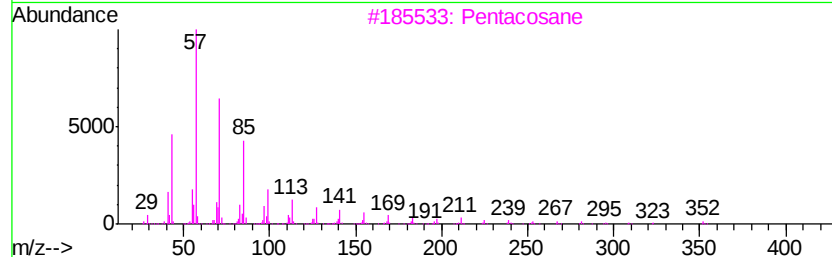
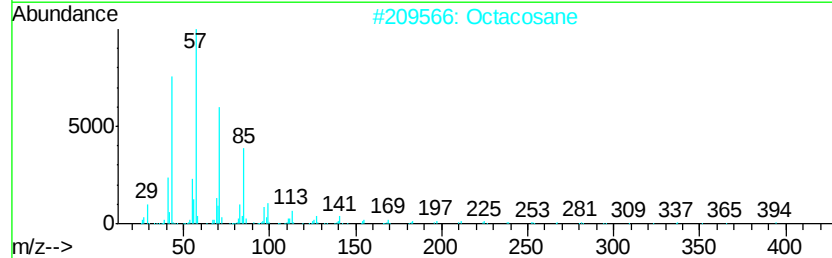
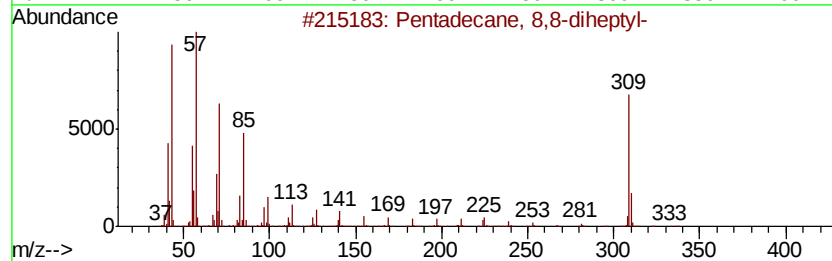
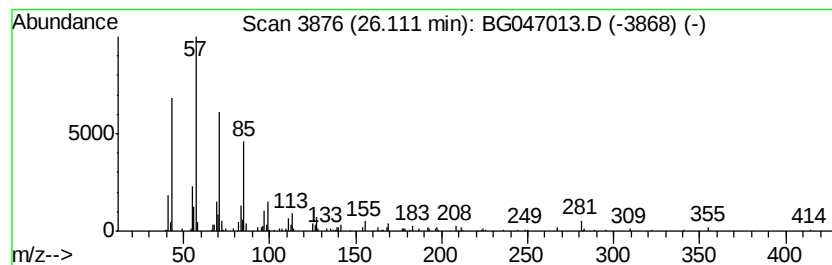
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.11	6.27 ng/ul	307439	Perylene-d12	24.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8,8-diheptyl-	408	C29H60	055268-72-9	87
2		Octacosane	394	C28H58	000630-02-4	87
3		Pentacosane	352	C25H52	000629-99-2	87
4		Hentriacontane	437	C31H64	000630-04-6	87
5		Eicosane	282	C20H42	000112-95-8	83



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	3.41	35.9	ng/ul	636368	1	8.06	354811	20.0
(DEL) Alkane: Str...	26.11	6.3	ng/ul	307439	6	24.94	980859	20.0