

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
 Data File : BP000776.D
 Acq On : 15 Oct 2019 19:23
 Operator : JU
 Sample : K5178-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BEPD0

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_P\METHODS\SOM-EPA-BP100919MA.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	2.358	43	46	57	rVB	35153	48448	1.45%	0.129%
2	3.311	203	208	213	rBV8	2368	5073	0.15%	0.013%
3	3.511	237	242	249	rBV2	6387	12444	0.37%	0.033%
4	3.664	261	268	273	rBV3	4437	8281	0.25%	0.022%
5	3.716	273	277	281	rVV	12608	19469	0.58%	0.052%
6	3.752	281	283	290	rVB	7690	10011	0.30%	0.027%
7	4.916	478	481	484	rBV	14576	14531	0.43%	0.039%
8	4.946	484	486	492	rVB	7565	8140	0.24%	0.022%
9	6.063	672	676	682	rVB5	3034	4281	0.13%	0.011%
10	6.387	727	731	736	rBV	964453	941842	28.18%	2.501%
11	6.428	736	738	750	rVV	836725	796168	23.82%	2.114%
12	6.516	750	753	762	rVV	1151551	1026192	30.70%	2.725%
13	6.593	763	766	769	rVB2	6066	5741	0.17%	0.015%
14	6.746	789	792	802	rBV	1177181	1056887	31.62%	2.807%
15	6.816	802	804	812	rVB	5083	6005	0.18%	0.016%
16	7.134	854	858	874	rBV	1143885	1026972	30.73%	2.727%
17	7.305	884	887	891	rBV	1089467	882225	26.40%	2.343%
18	7.522	921	924	927	rVB	15663	13147	0.39%	0.035%
19	7.634	939	943	955	rBV	933892	737821	22.08%	1.959%
20	7.775	963	967	970	rBV	8957	8950	0.27%	0.024%
21	7.846	975	979	982	rBV	17300	13189	0.39%	0.035%
22	7.881	982	985	994	rBV	1464405	1211852	36.26%	3.218%
23	8.034	1007	1011	1014	rBV	1749850	1449502	43.37%	3.850%
24	8.093	1018	1021	1036	rVB	1393735	1089595	32.60%	2.894%
25	8.716	1124	1127	1136	rVB	23393	22570	0.68%	0.060%
26	8.987	1170	1173	1177	rVB	5091	4512	0.13%	0.012%
27	9.104	1190	1193	1195	rBV	6539	5509	0.16%	0.015%
28	9.240	1211	1216	1218	rVB3	4161	4596	0.14%	0.012%
29	9.446	1248	1251	1255	rBV2	10780	9659	0.29%	0.026%
30	9.487	1255	1258	1261	rBV	1969583	1788397	53.51%	4.750%
31	9.510	1261	1262	1267	rVB	699658	420324	12.58%	1.116%
32	9.640	1281	1284	1288	rBV	2698476	2231959	66.78%	5.928%
33	9.734	1298	1300	1305	rVB2	4598	4631	0.14%	0.012%
34	9.798	1307	1311	1314	rBV	2232459	1845793	55.23%	4.902%

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35	9.910	1327	1330	1339	rBV	481916	539021	16.13%	1.432%
36	9.981	1339	1342	1344	rVV	36337	38874	1.16%	0.103%
37	10.004	1344	1346	1352	rVB2	148031	135144	4.04%	0.359%
38	10.216	1378	1382	1384	rBV2	10228	10833	0.32%	0.029%
39	10.240	1384	1386	1389	rVB	8317	5859	0.18%	0.016%
40	10.316	1396	1399	1403	rBV	2958375	2662063	79.65%	7.070%
41	10.393	1409	1412	1419	rBV	540497	463790	13.88%	1.232%
42	10.445	1419	1421	1429	rVV	44800	50254	1.50%	0.133%
43	10.510	1429	1432	1436	rVB5	5407	6916	0.21%	0.018%
44	10.745	1469	1472	1476	rVB	15284	14442	0.43%	0.038%
45	10.810	1480	1483	1487	rBV3	4917	4235	0.13%	0.011%
46	11.034	1518	1521	1529	rVB	45151	39781	1.19%	0.106%
47	11.110	1531	1534	1537	rVB4	8021	7508	0.22%	0.020%
48	11.169	1542	1544	1551	rVB3	13608	16600	0.50%	0.044%
49	11.257	1555	1559	1562	rBV6	5415	7762	0.23%	0.021%
50	11.293	1562	1565	1568	rBV	2290144	2019701	60.43%	5.364%
51	11.316	1568	1569	1571	rVB	45785	27544	0.82%	0.073%
52	11.351	1571	1575	1578	rBV	3208366	2602633	77.87%	6.912%
53	11.410	1583	1585	1589	rVB4	12132	11976	0.36%	0.032%
54	11.534	1600	1606	1613	rBV3	11790	22022	0.66%	0.058%
55	11.698	1630	1634	1639	rVB5	6098	8394	0.25%	0.022%
56	11.804	1649	1652	1654	rBV	6944	6825	0.20%	0.018%
57	11.840	1654	1658	1661	rBV2	94358	95782	2.87%	0.254%
58	11.916	1668	1671	1674	rVB	10753	7514	0.22%	0.020%
59	12.016	1682	1688	1692	rBV5	14279	26460	0.79%	0.070%
60	12.092	1698	1701	1706	rBV3	24829	34879	1.04%	0.093%
61	12.334	1739	1742	1744	rBV3	6084	6912	0.21%	0.018%
62	12.404	1752	1754	1759	rVB4	5750	6244	0.19%	0.017%
63	12.451	1759	1762	1767	rBV4	7597	10081	0.30%	0.027%
64	12.504	1767	1771	1772	rVV	39813	41044	1.23%	0.109%
65	12.522	1772	1774	1780	rVB	164615	133196	3.99%	0.354%
66	12.663	1795	1798	1806	rVB	34944	33868	1.01%	0.090%
67	12.740	1806	1811	1817	rVV	3463452	3342260	100.00%	8.876%
68	12.804	1820	1822	1826	rVB3	9931	9863	0.30%	0.026%
69	12.875	1832	1834	1839	rBV	4419	4444	0.13%	0.012%
70	12.981	1847	1852	1855	rBV5	5701	11083	0.33%	0.029%
71	13.087	1868	1870	1873	rVB	13961	12064	0.36%	0.032%

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72	13.122	1873	1876	1878	rBV4	13700	15218	0.46%	0.040%
73	13.151	1878	1881	1885	rVV3	14511	19818	0.59%	0.053%
74	13.192	1885	1888	1891	rVV	7300	7039	0.21%	0.019%
75	13.287	1902	1904	1907	rVV	7828	7012	0.21%	0.019%
76	13.492	1935	1939	1942	rBV	16154	18129	0.54%	0.048%
77	13.604	1956	1958	1961	rBV	7649	6853	0.21%	0.018%
78	13.716	1972	1977	1980	rBV3	14517	24386	0.73%	0.065%
79	13.745	1980	1982	1984	rVV	9721	9012	0.27%	0.024%
80	13.769	1984	1986	1990	rVV2	14628	19123	0.57%	0.051%
81	13.816	1991	1994	2010	rVV	589092	771393	23.08%	2.049%
82	13.969	2016	2020	2023	rBV	2170256	1941131	58.08%	5.155%
83	13.992	2023	2024	2033	rVB	80190	68123	2.04%	0.181%
84	14.075	2036	2038	2043	rVB	12782	12332	0.37%	0.033%
85	14.145	2047	2050	2056	rBV2	43433	51640	1.55%	0.137%
86	14.457	2100	2103	2111	rBV2	105932	165775	4.96%	0.440%
87	14.769	2152	2156	2165	rBV	98659	120799	3.61%	0.321%
88	14.839	2165	2168	2171	rBV	25910	24182	0.72%	0.064%
89	14.910	2177	2180	2186	rVB5	18685	22626	0.68%	0.060%
90	14.969	2187	2190	2194	rVB	36573	39236	1.17%	0.104%
91	15.022	2195	2199	2202	rBV	62624	92314	2.76%	0.245%
92	15.104	2209	2213	2217	rBV	132360	167839	5.02%	0.446%
93	15.322	2247	2250	2251	rBV	31046	31217	0.93%	0.083%
94	15.357	2251	2256	2266	rVB	2171700	2584664	77.33%	6.864%
95	15.445	2266	2271	2275	rBV	1385433	1654629	49.51%	4.394%
96	15.486	2275	2278	2286	rVB2	122170	176859	5.29%	0.470%
97	15.928	2348	2353	2358	rBV	106782	160648	4.81%	0.427%
98	15.981	2359	2362	2364	rBV4	24744	34631	1.04%	0.092%
99	16.439	2435	2440	2450	rVB	65063	116360	3.48%	0.309%
100	17.033	2536	2541	2548	rVB2	42632	77974	2.33%	0.207%

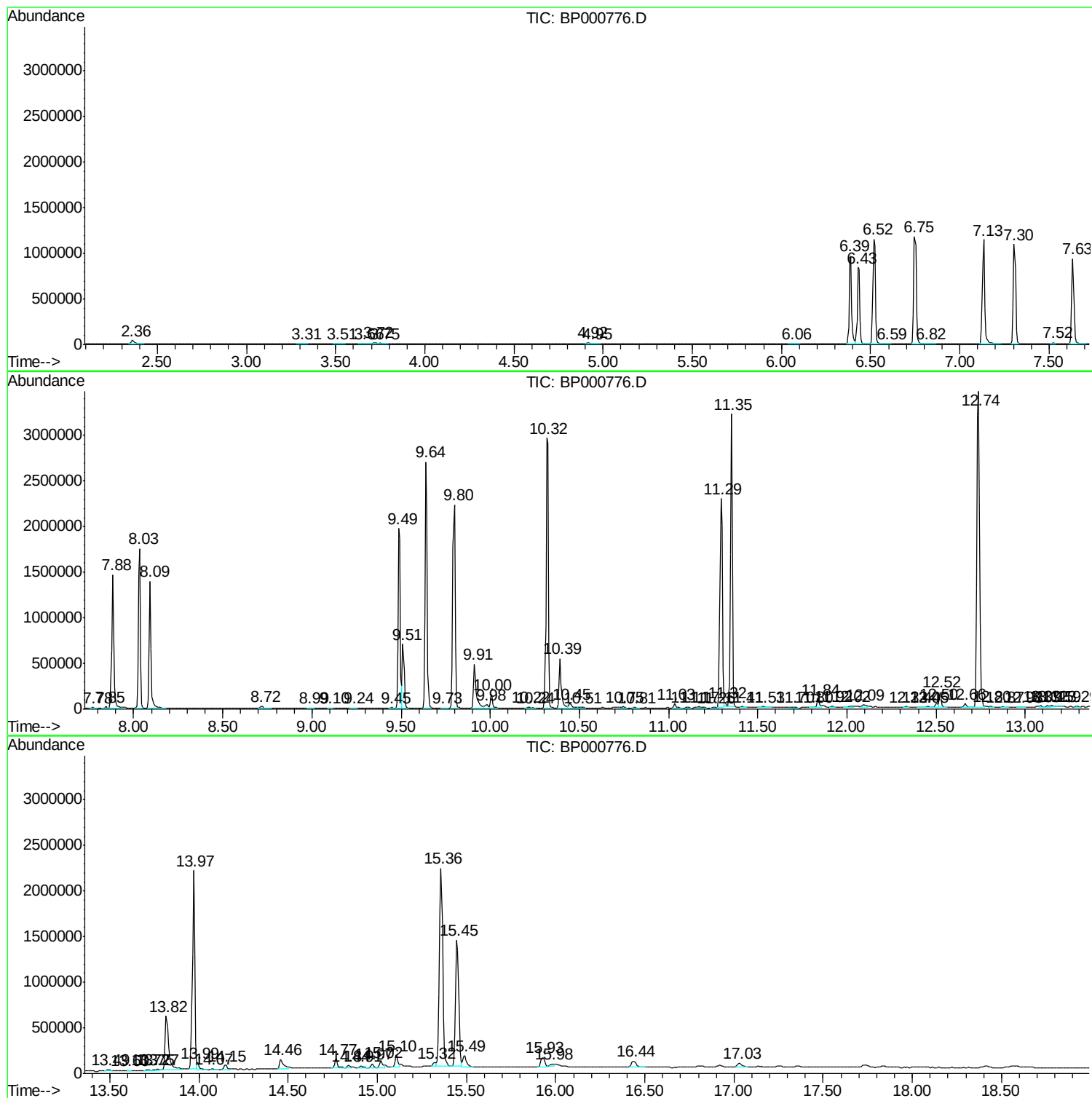
Sum of corrected areas: 37653549

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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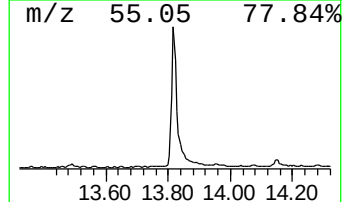
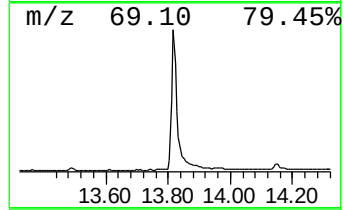
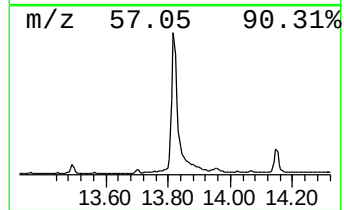
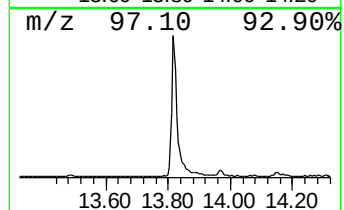
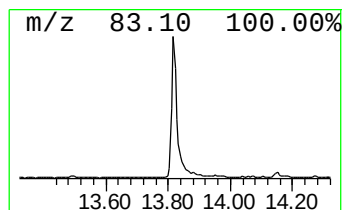
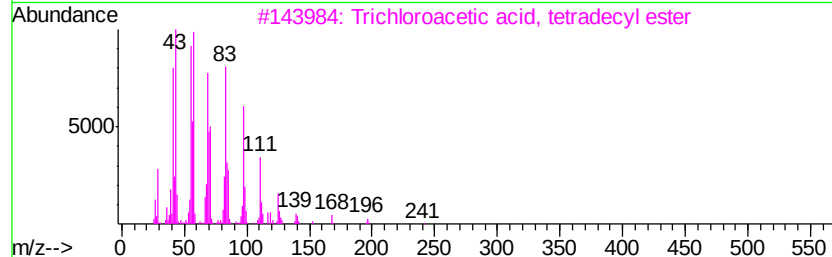
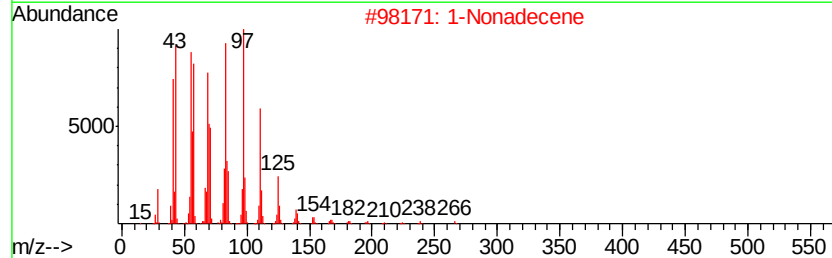
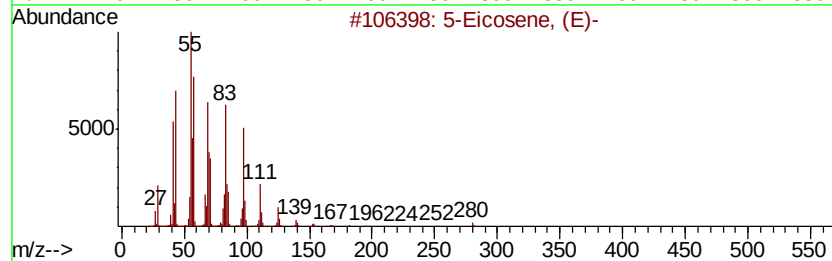
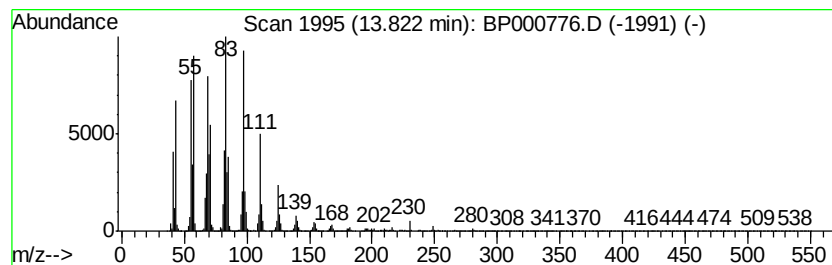
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic13.82 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	7.95 ng/ul	771393	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2		1-Nonadecene	266	C19H38	018435-45-5	94
3		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
4		1-Octadecanol	270	C18H38O	000112-92-5	91
5		1-Heneicosyl formate	340	C22H44O2	077899-03-7	91



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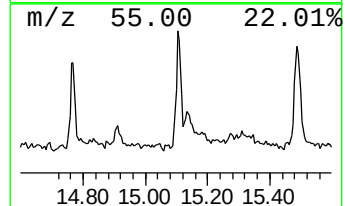
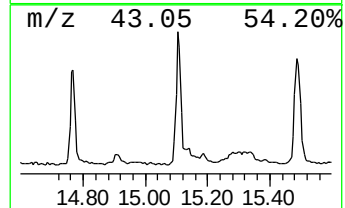
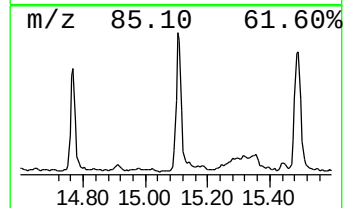
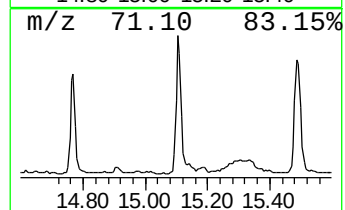
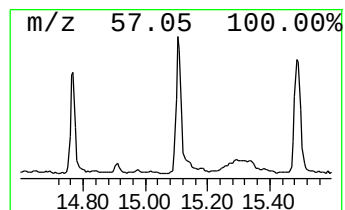
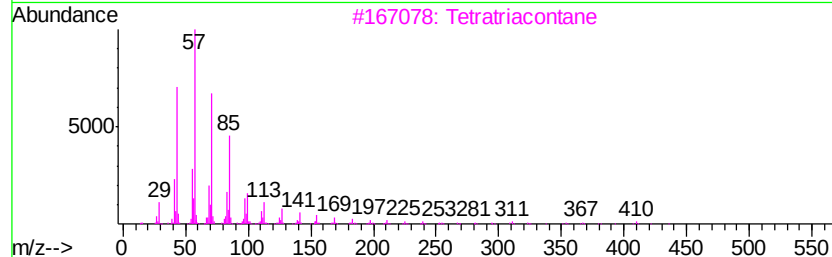
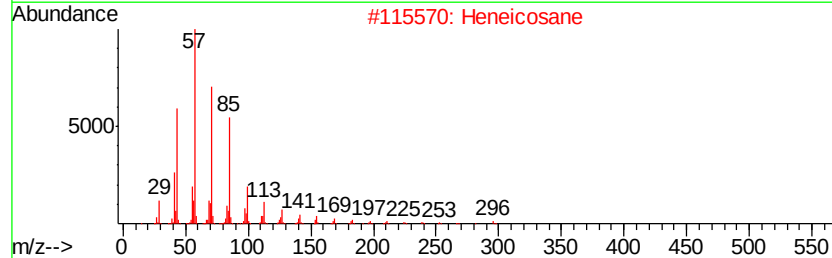
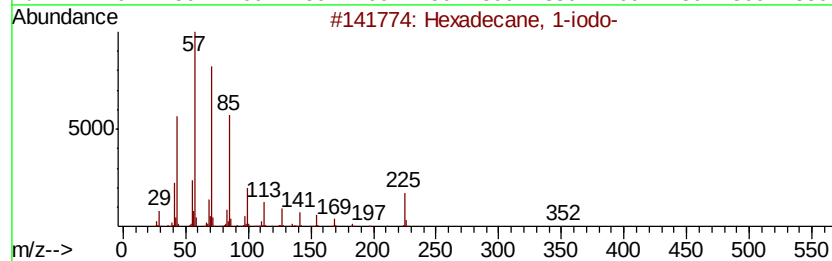
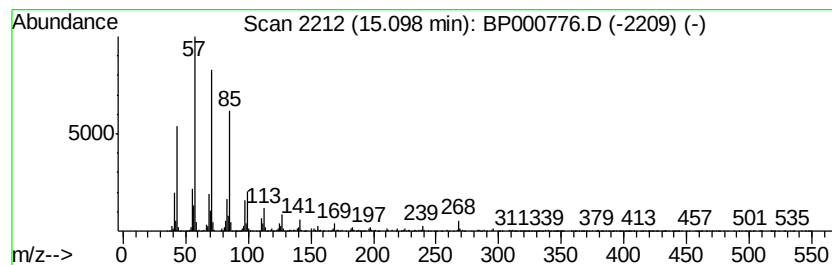
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Peak Number 2 Hexadecane, 1-iodo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	2.03 ng/ul	167839	Perylene-d12	15.45
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane, 1-iodo-	352 C16H33I	000544-77-4	94
2	Heneicosane	296 C21H44	000629-94-7	91
3	Tetratriacontane	479 C34H70	014167-59-0	91
4	Eicosane	282 C20H42	000112-95-8	91
5	Docosane, 7-hexyl-	394 C28H58	055373-86-9	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	13.82	8.0	ng/ul	771393	5	13.97	1941130	20.0
Hexadecane, 1-iodo-	15.10	2.0	ng/ul	167839	6	15.45	1654630	20.0