

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
 Data File : BP010448.D
 Acq On : 20 May 2022 22:33
 Operator : CG/JU
 Sample : N2843-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW4J3

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
 Title : SVOA CALIBRATION

Signal : TIC: BP010448.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.340	40	43	48	rBV2	13513	20287	0.75%	0.066%
2	3.787	113	119	127	rBV3	20720	47634	1.77%	0.156%
3	3.864	128	132	139	rVB2	22331	35449	1.31%	0.116%
4	3.993	149	154	159	rVB5	10081	15216	0.56%	0.050%
5	4.087	165	170	174	rBV3	10617	17461	0.65%	0.057%
6	4.305	205	207	212	rVB6	6387	7377	0.27%	0.024%
7	4.640	260	264	270	rVB8	4698	7668	0.28%	0.025%
8	4.999	321	325	336	rVB	28517	49840	1.85%	0.163%
9	6.569	587	592	599	rVB10	4442	9256	0.34%	0.030%
10	7.058	667	675	687	rBV	311654	557330	20.66%	1.825%
11	7.222	697	703	712	rBV	247815	424640	15.74%	1.390%
12	7.316	715	719	723	rVB2	3834	6013	0.22%	0.020%
13	7.422	730	737	749	rBV	319883	542507	20.11%	1.776%
14	7.522	749	754	760	rVB4	11646	16397	0.61%	0.054%
15	7.893	809	817	826	rBV	470810	812930	30.14%	2.662%
16	8.452	909	912	917	rVB7	5073	6564	0.24%	0.021%
17	8.599	925	937	946	rBV2	316691	569021	21.10%	1.863%
18	8.716	953	957	965	rVV	25340	44748	1.66%	0.147%
19	9.046	1007	1013	1022	rVV	333643	589666	21.86%	1.931%
20	9.128	1022	1027	1033	rVV2	17375	31469	1.17%	0.103%
21	9.481	1084	1087	1095	rVB5	8557	16292	0.60%	0.053%
22	9.775	1129	1137	1149	rBV	251908	459670	17.04%	1.505%
23	10.234	1210	1215	1218	rBV6	3704	5869	0.22%	0.019%
24	10.316	1220	1229	1245	rVV	374018	703108	26.07%	2.302%
25	10.416	1245	1246	1253	rVV7	5126	10580	0.39%	0.035%
26	10.687	1285	1292	1305	rBV	715716	1275020	47.27%	4.174%
27	10.828	1309	1316	1332	rBV	282078	633977	23.50%	2.076%
28	11.193	1373	1378	1382	rBV7	6725	11183	0.41%	0.037%
29	11.375	1403	1409	1410	rBV4	5879	7936	0.29%	0.026%
30	11.546	1433	1438	1440	rBV6	4833	6512	0.24%	0.021%
31	11.628	1447	1452	1458	rVB8	7037	14925	0.55%	0.049%
32	11.728	1463	1469	1481	rVV4	20252	49657	1.84%	0.163%
33	11.875	1491	1494	1501	rVB9	5594	10209	0.38%	0.033%
34	11.981	1508	1512	1517	rVB7	6370	9533	0.35%	0.031%
35	12.046	1520	1523	1529	rVB8	4266	7107	0.26%	0.023%
36	12.122	1529	1536	1542	rBV	53446	89158	3.31%	0.292%

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37	12.204	1547	1550	1555	rVV7	4916	7726	0.29%	0.025%
38	12.257	1555	1559	1560	rVV3	6560	7360	0.27%	0.024%
39	12.281	1560	1563	1568	rVV5	8882	17715	0.66%	0.058%
40	12.340	1569	1573	1578	rVB5	7030	13426	0.50%	0.044%
41	12.746	1637	1642	1647	rVV8	6270	14300	0.53%	0.047%
42	12.804	1647	1652	1659	rVV10	6908	17266	0.64%	0.057%
43	12.893	1665	1667	1670	rVV4	5412	6042	0.22%	0.020%
44	12.934	1670	1674	1677	rVV5	9335	14228	0.53%	0.047%
45	13.022	1683	1689	1691	rVV6	6029	9891	0.37%	0.032%
46	13.069	1691	1697	1705	rVV2	26235	45803	1.70%	0.150%
47	13.357	1738	1746	1758	rBV	81229	142969	5.30%	0.468%
48	13.451	1758	1762	1767	rVV3	9450	13187	0.49%	0.043%
49	13.681	1791	1801	1802	rBV10	2978	6879	0.26%	0.023%
50	13.875	1828	1834	1837	rBV8	6683	14042	0.52%	0.046%
51	13.928	1838	1843	1854	rVV	767331	1132810	42.00%	3.709%
52	14.010	1854	1857	1861	rVV	39307	54934	2.04%	0.180%
53	14.051	1861	1864	1870	rVB6	14102	18867	0.70%	0.062%
54	14.134	1873	1878	1883	rBV5	10038	18719	0.69%	0.061%
55	14.216	1883	1892	1902	rBV	849954	1319191	48.91%	4.319%
56	14.428	1923	1928	1936	rBV	86189	114435	4.24%	0.375%
57	14.522	1937	1944	1958	rVV	1153808	1715155	63.59%	5.616%
58	14.728	1973	1979	1996	rBV	150536	397351	14.73%	1.301%
59	14.940	2010	2015	2026	rVB	11485	33689	1.25%	0.110%
60	15.045	2030	2033	2042	rVB6	18693	32743	1.21%	0.107%
61	15.116	2042	2045	2047	rBV3	7353	8257	0.31%	0.027%
62	15.222	2061	2063	2068	rVB6	4664	6127	0.23%	0.020%
63	15.381	2085	2090	2094	rBV	69198	87467	3.24%	0.286%
64	15.516	2107	2113	2125	rVB	1152743	1714630	63.57%	5.614%
65	15.634	2128	2133	2144	rVV	207850	328731	12.19%	1.076%
66	15.787	2151	2159	2165	rVB2	46471	91431	3.39%	0.299%
67	15.881	2170	2175	2180	rBV9	8609	14553	0.54%	0.048%
68	15.940	2181	2185	2190	rVV8	8539	16266	0.60%	0.053%
69	16.004	2192	2196	2203	rVB8	17007	27602	1.02%	0.090%
70	16.240	2233	2236	2238	rBV2	87244	108795	4.03%	0.356%
71	16.263	2238	2240	2245	rVB	81403	109481	4.06%	0.358%
72	16.516	2278	2283	2286	rBV7	4667	8064	0.30%	0.026%
73	16.581	2292	2294	2298	rBV5	7813	9914	0.37%	0.032%
74	16.645	2303	2305	2308	rBV4	7144	7954	0.29%	0.026%
75	16.816	2329	2334	2337	rBV6	17224	27099	1.00%	0.089%
76	17.039	2368	2372	2377	rBV	66175	88870	3.29%	0.291%

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77	17.092	2377	2381	2386	rVB2	45341	64937	2.41%	0.213%
78	17.275	2406	2412	2422	rBV	1403979	2058757	76.32%	6.740%
79	17.375	2422	2429	2442	rVV	1275031	1926648	71.43%	6.308%
80	17.575	2458	2463	2469	rVB9	10862	22919	0.85%	0.075%
81	17.698	2483	2484	2489	rVB5	14235	12662	0.47%	0.041%
82	17.775	2493	2497	2502	rBV	81926	100685	3.73%	0.330%
83	17.945	2522	2526	2531	rVB4	18941	25156	0.93%	0.082%
84	18.104	2549	2553	2558	rBV4	24745	44746	1.66%	0.147%
85	18.157	2558	2562	2570	rBV	126069	201318	7.46%	0.659%
86	18.445	2607	2611	2615	rBV	73868	87071	3.23%	0.285%
87	19.057	2711	2715	2722	rVB	70265	97406	3.61%	0.319%
88	19.181	2734	2736	2740	rVB5	25975	28063	1.04%	0.092%
89	19.386	2768	2771	2777	rBV2	44645	68352	2.53%	0.224%
90	19.604	2802	2808	2822	rBV	1928729	2697371	100.00%	8.831%
91	20.133	2895	2898	2902	rVB	71080	76437	2.83%	0.250%
92	20.498	2957	2960	2963	rVB2	41191	43779	1.62%	0.143%
93	20.616	2977	2980	2982	rBV	61766	59401	2.20%	0.194%
94	21.063	3052	3056	3069	rBV	586109	960180	35.60%	3.144%
95	21.357	3101	3106	3117	rBV	1629604	2257220	83.68%	7.390%
96	21.510	3129	3132	3136	rVB2	69069	83839	3.11%	0.274%
97	22.474	3293	3296	3302	rVB	107214	150789	5.59%	0.494%
98	23.039	3388	3392	3397	rVB	144717	217150	8.05%	0.711%
99	23.621	3484	3491	3497	rBV	1077729	2205735	81.77%	7.222%
100	23.780	3511	3518	3530	rVB2	987090	2106346	78.09%	6.896%

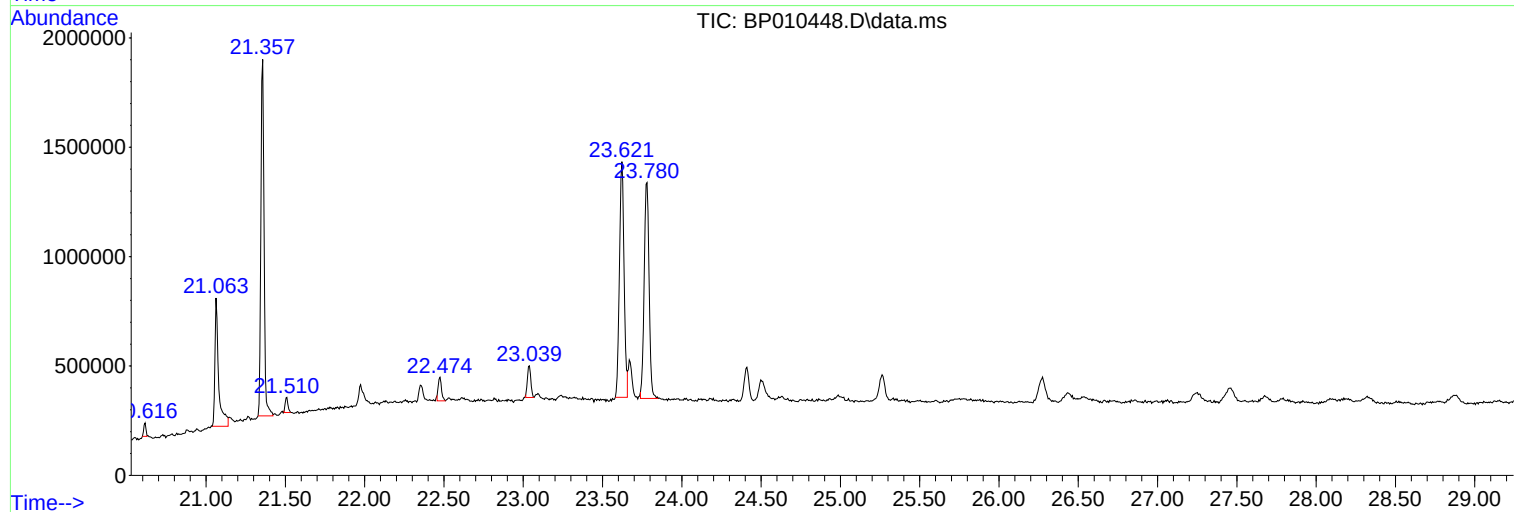
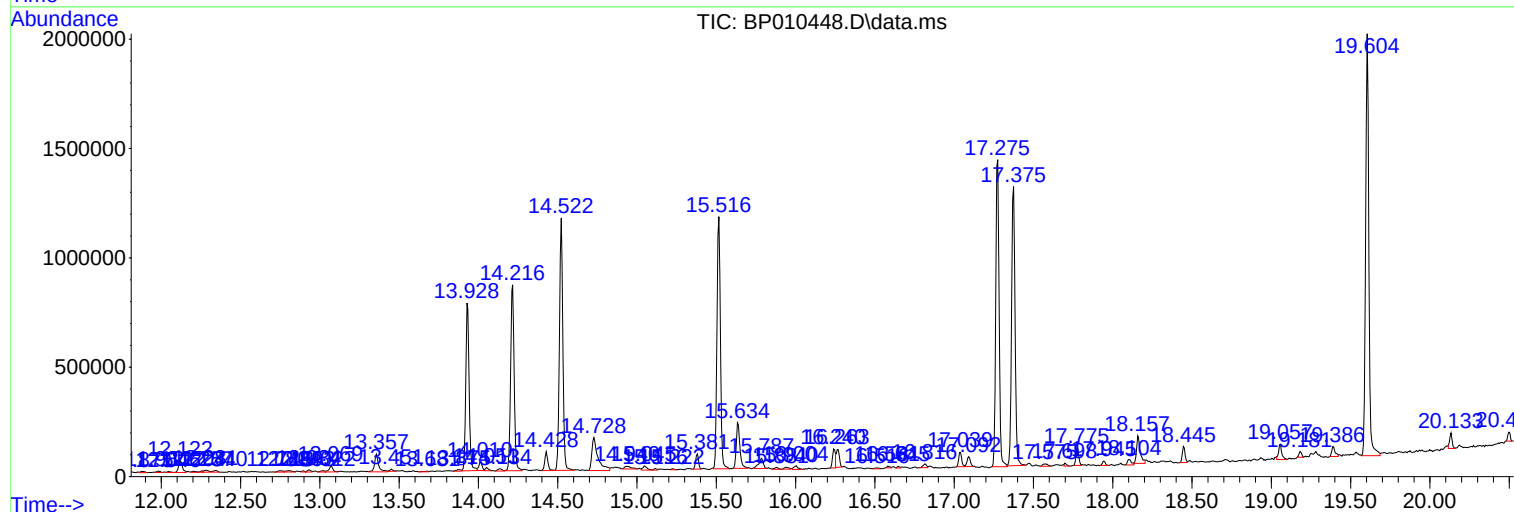
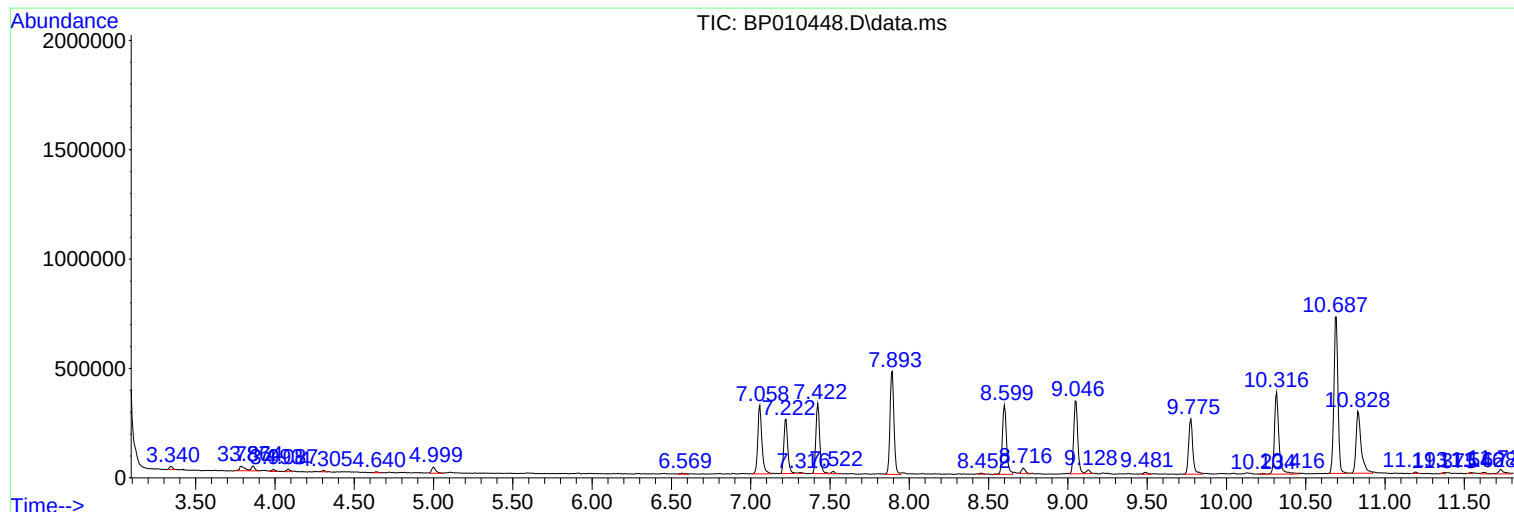
Sum of corrected areas: 30543145

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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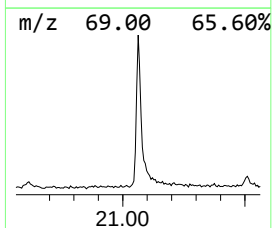
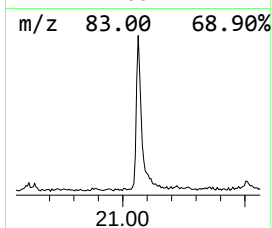
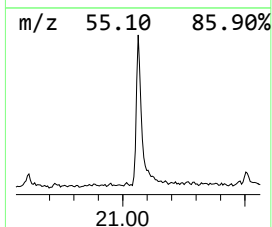
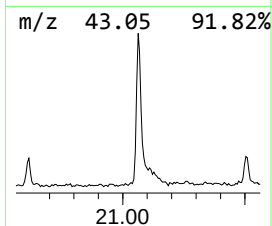
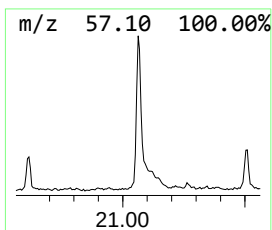
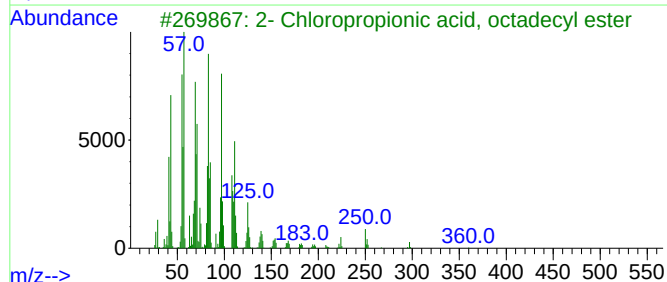
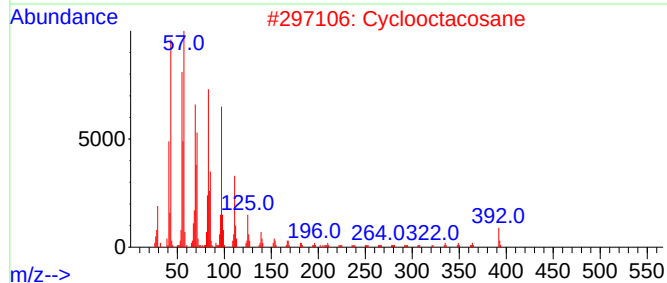
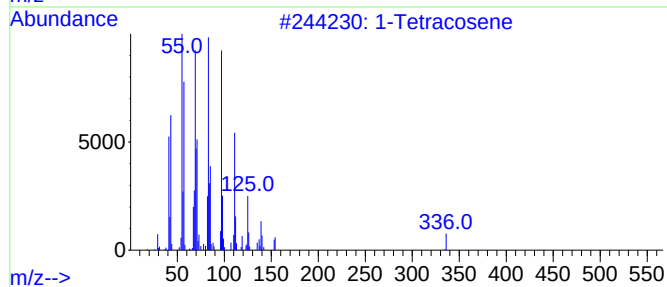
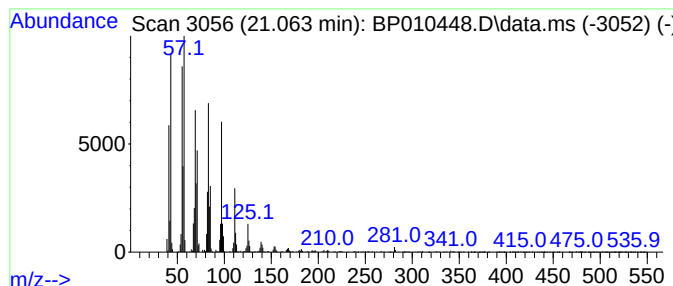
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.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.
21.063	8.51 ng/ul	960180	Chrysene-d12	21.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene			336	C24H48	010192-32-2	97
2	Cyclooctacosane			392	C28H56	000297-24-5	96
3	2- Chloropropionic acid, octadec...			360	C21H41ClO2	088104-31-8	95
4	Pentafluoropropionic acid, penta...			374	C18H31F5O2	959092-08-1	94
5	Heptafluorobutyric acid, pentade...			424	C19H31F7O2	959261-23-5	94



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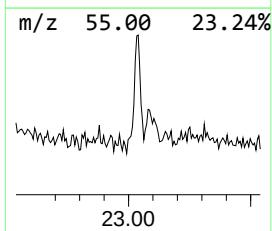
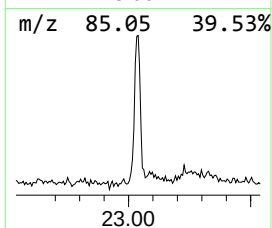
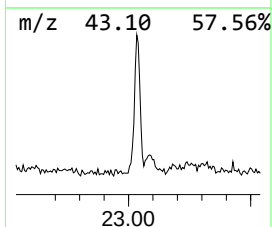
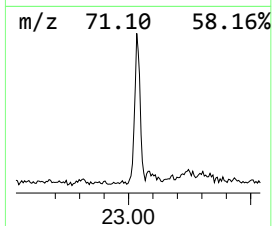
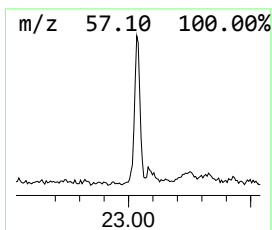
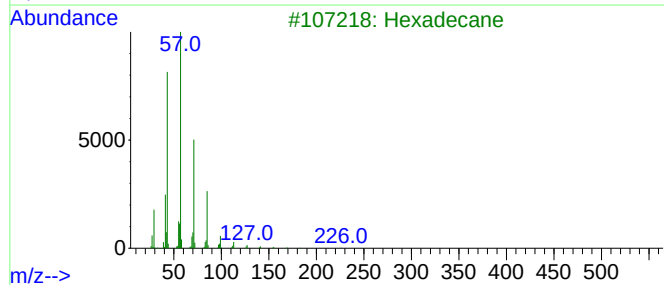
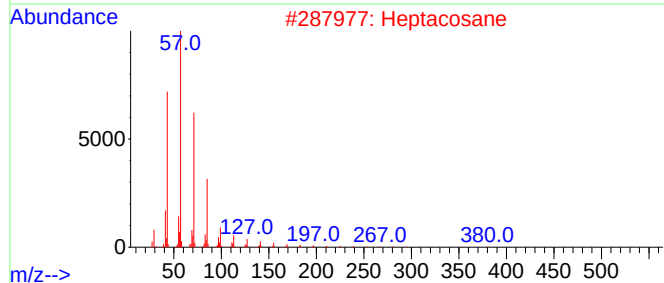
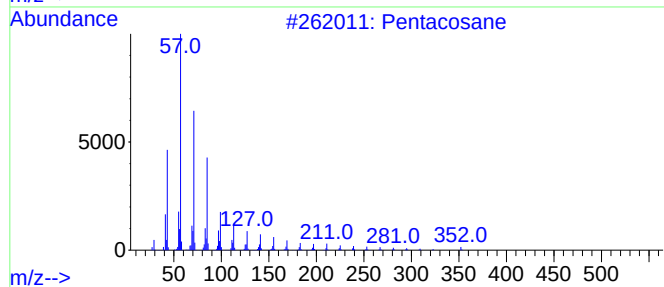
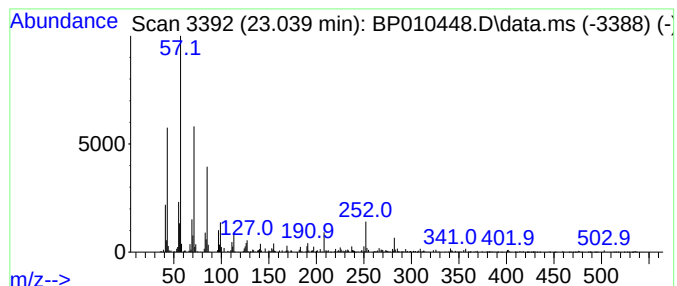
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.039	2.06 ng/ul	217150	Perylene-d12	23.780

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	96
2			Heptacosane	380	C27H56	000593-49-7	96
3			Hexadecane	226	C16H34	000544-76-3	95
4			Eicosane	282	C20H42	000112-95-8	93
5			Docosane	310	C22H46	000629-97-0	86



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--				
					#	RT	Resp	Conc	
(DEL) Alkane: S...	21.063	8.5	ng/u1	960180	5	21.357	2257220	20.0	
(DEL) Alkane: S...	23.039	2.1	ng/u1	217150	6	23.780	2106350	20.0	