

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
 Data File : BP004785.D
 Acq On : 17 Feb 2021 21:57
 Operator : CG/JU
 Sample : M1379-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBGZ3

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-BP020821MA.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	3.246	5	10	18	rBV	14059	21349	2.00%	0.179%
2	3.452	43	45	46	rBV2	1504	1155	0.11%	0.010%
3	3.552	60	62	69	rVB8	2059	2495	0.23%	0.021%
4	3.681	83	84	87	rVB3	1973	1252	0.12%	0.010%
5	3.870	113	116	117	rBV2	2297	2161	0.20%	0.018%
6	3.981	131	135	139	rVB4	3667	5911	0.55%	0.049%
7	4.099	153	155	157	rBV3	1065	1163	0.11%	0.010%
8	4.652	247	249	250	rVB	1774	1142	0.11%	0.010%
9	4.693	254	256	260	rVB5	1481	1611	0.15%	0.013%
10	4.905	288	292	298	rVB8	1587	2745	0.26%	0.023%
11	5.269	352	354	356	rVV3	1431	1126	0.11%	0.009%
12	5.287	356	357	362	rVV5	1500	1669	0.16%	0.014%
13	5.322	362	363	367	rVB4	1401	1504	0.14%	0.013%
14	5.452	383	385	388	rBV4	1533	1841	0.17%	0.015%
15	5.946	466	469	472	rBV5	1296	1577	0.15%	0.013%
16	6.122	495	499	501	rVB3	1287	1238	0.12%	0.010%
17	6.440	550	553	556	rBV5	1343	1582	0.15%	0.013%
18	6.658	587	590	592	rBV4	1127	1620	0.15%	0.014%
19	6.940	630	638	651	rBV	220239	366990	34.37%	3.071%
20	7.099	659	665	676	rVB	161008	253788	23.77%	2.123%
21	7.299	692	699	709	rBV	249168	386464	36.20%	3.234%
22	7.616	749	753	755	rBV5	1994	2102	0.20%	0.018%
23	7.763	771	778	786	rBV	208495	321640	30.13%	2.691%
24	7.905	797	802	805	rBV5	4112	5614	0.53%	0.047%
25	8.046	821	826	833	rBV3	9450	17129	1.60%	0.143%
26	8.475	892	899	910	rBV	265461	424217	39.73%	3.549%
27	8.640	924	927	931	rVB6	1925	2510	0.24%	0.021%
28	8.922	964	975	986	rBV	199792	350618	32.84%	2.934%
29	9.222	1023	1026	1029	rBV4	969	1476	0.14%	0.012%
30	9.340	1038	1046	1052	rVB7	9548	19662	1.84%	0.165%
31	9.640	1089	1097	1106	rBV	182272	302581	28.34%	2.532%
32	9.716	1106	1110	1116	rVB5	5673	10721	1.00%	0.090%
33	9.793	1121	1123	1127	rVB5	839	1233	0.12%	0.010%
34	9.857	1131	1134	1138	rBV5	969	1180	0.11%	0.010%

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35	9.993	1152	1157	1163	rVB7	2388	5133	0.48%	0.043%
36	10.181	1182	1189	1199	rBV	257165	439140	41.13%	3.674%
37	10.305	1209	1210	1218	rVB8	896	1615	0.15%	0.014%
38	10.463	1233	1237	1245	rBV4	3708	6950	0.65%	0.058%
39	10.557	1245	1253	1261	rBV	252040	404938	37.93%	3.388%
40	10.699	1267	1277	1285	rBV	222877	386864	36.24%	3.237%
41	10.781	1289	1291	1293	rVB3	1346	1348	0.13%	0.011%
42	10.869	1305	1306	1310	rBV4	1044	1257	0.12%	0.011%
43	11.016	1326	1331	1333	rBV5	798	1249	0.12%	0.010%
44	11.452	1401	1405	1408	rBV6	1419	1934	0.18%	0.016%
45	11.769	1456	1459	1462	rBV4	1178	1602	0.15%	0.013%
46	11.846	1468	1472	1476	rVB6	1195	1724	0.16%	0.014%
47	11.999	1493	1498	1501	rBV7	1739	3195	0.30%	0.027%
48	12.099	1511	1515	1520	rVV7	2292	2800	0.26%	0.023%
49	12.157	1520	1525	1530	rVB2	4314	6747	0.63%	0.056%
50	12.357	1557	1559	1563	rVV4	1180	1584	0.15%	0.013%
51	12.810	1632	1636	1638	rBV4	1003	1303	0.12%	0.011%
52	12.957	1655	1661	1662	rVV6	1182	1506	0.14%	0.013%
53	13.010	1666	1670	1672	rVV4	918	1457	0.14%	0.012%
54	13.198	1698	1702	1704	rBV5	1186	1853	0.17%	0.016%
55	13.240	1706	1709	1712	rVV5	3394	4608	0.43%	0.039%
56	13.310	1715	1721	1725	rVV6	3867	6102	0.57%	0.051%
57	13.528	1755	1758	1761	rVB5	1017	1239	0.12%	0.010%
58	13.822	1802	1808	1813	rBV	407563	557099	52.18%	4.661%
59	13.869	1813	1816	1824	rVV	40058	55483	5.20%	0.464%
60	13.957	1827	1831	1833	rVB5	1823	2520	0.24%	0.021%
61	14.104	1846	1856	1869	rBV	474908	697649	65.35%	5.837%
62	14.322	1887	1893	1896	rBV7	2752	4970	0.47%	0.042%
63	14.410	1900	1908	1920	rVV	331831	488872	45.79%	4.090%
64	14.545	1930	1931	1935	rVB4	1407	1169	0.11%	0.010%
65	14.628	1935	1945	1955	rBV	131022	231664	21.70%	1.938%
66	14.840	1977	1981	1985	rVB7	3570	5459	0.51%	0.046%
67	14.928	1995	1996	2002	rBV5	922	1579	0.15%	0.013%
68	15.045	2013	2016	2025	rVB5	1695	3462	0.32%	0.029%
69	15.269	2052	2054	2058	rBV4	1551	1911	0.18%	0.016%
70	15.410	2071	2078	2089	rBV	559655	793259	74.30%	6.637%
71	15.522	2091	2097	2108	rBV	167772	238315	22.32%	1.994%

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72	15.651	2114	2119	2125	rBV4	7485	11726	1.10%	0.098%
73	15.775	2139	2140	2145	rVB4	2182	2147	0.20%	0.018%
74	15.992	2175	2177	2179	rVB3	1305	1153	0.11%	0.010%
75	16.040	2184	2185	2187	rVV2	2079	1239	0.12%	0.010%
76	16.075	2187	2191	2192	rVV3	1476	2238	0.21%	0.019%
77	16.092	2192	2194	2199	rVV5	2530	3170	0.30%	0.027%
78	16.128	2199	2200	2204	rVV4	1861	2656	0.25%	0.022%
79	16.192	2208	2211	2217	rVB8	3148	4616	0.43%	0.039%
80	16.398	2241	2246	2252	rBV6	5144	9904	0.93%	0.083%
81	16.651	2287	2289	2292	rBV4	2272	1893	0.18%	0.016%
82	16.698	2295	2297	2298	rBV2	1610	1421	0.13%	0.012%
83	17.016	2349	2351	2354	rBV3	1341	1475	0.14%	0.012%
84	17.163	2370	2376	2383	rBV	374693	536997	50.30%	4.493%
85	17.263	2387	2393	2401	rVV2	578793	811807	76.04%	6.792%
86	17.722	2468	2471	2472	rBV3	2734	2851	0.27%	0.024%
87	17.804	2480	2485	2489	rBV7	3461	7483	0.70%	0.063%
88	17.934	2506	2507	2509	rBV2	2304	1440	0.13%	0.012%
89	18.022	2517	2522	2523	rBV5	5307	7625	0.71%	0.064%
90	18.063	2524	2529	2537	rVV	73592	112786	10.56%	0.944%
91	18.175	2544	2548	2553	rVB3	10195	19094	1.79%	0.160%
92	18.239	2557	2559	2565	rVB4	5820	7013	0.66%	0.059%
93	18.322	2570	2573	2579	rVB2	6523	10583	0.99%	0.089%
94	19.151	2711	2714	2717	rBV3	7693	10152	0.95%	0.085%
95	19.292	2735	2738	2742	rBV6	8887	16228	1.52%	0.136%
96	19.504	2768	2774	2780	rBV	724600	945354	88.55%	7.910%
97	20.963	3018	3022	3030	rBV	158847	219542	20.56%	1.837%
98	21.245	3066	3070	3077	rBV	489966	605943	56.76%	5.070%
99	23.404	3431	3437	3450	rVB	535839	1067626	100.00%	8.933%
100	23.551	3456	3462	3470	rVB	332640	634778	59.46%	5.311%

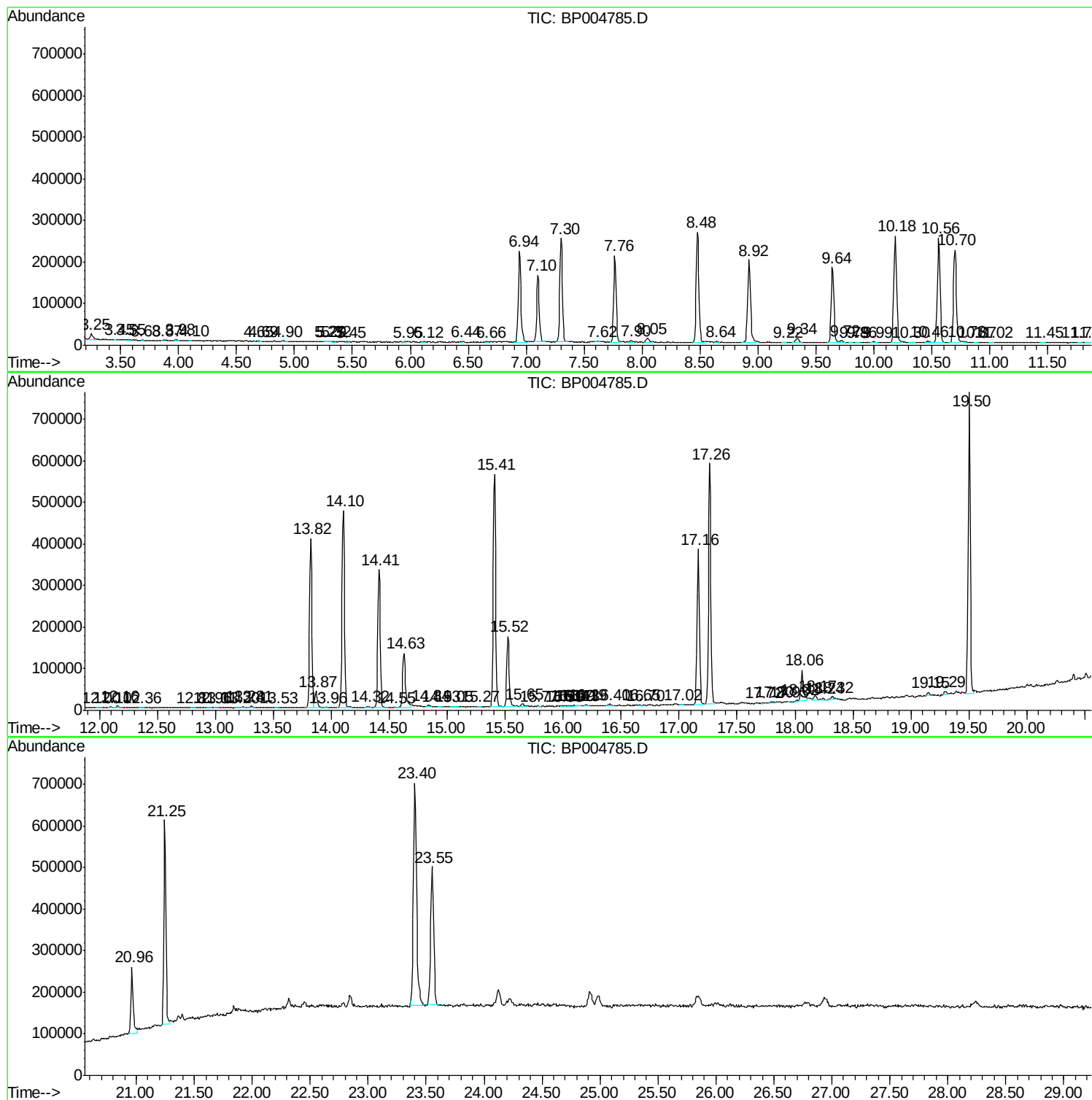
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

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



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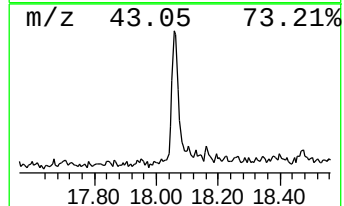
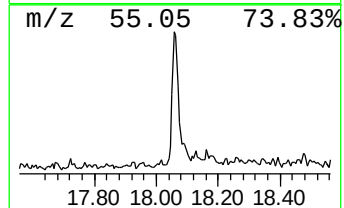
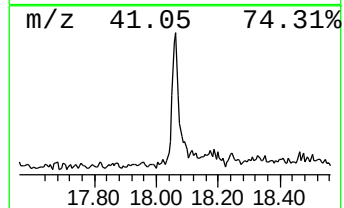
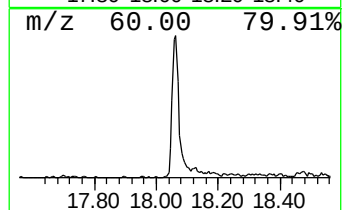
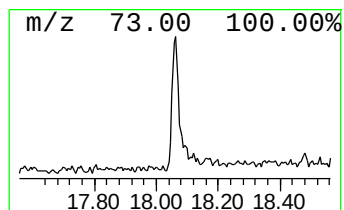
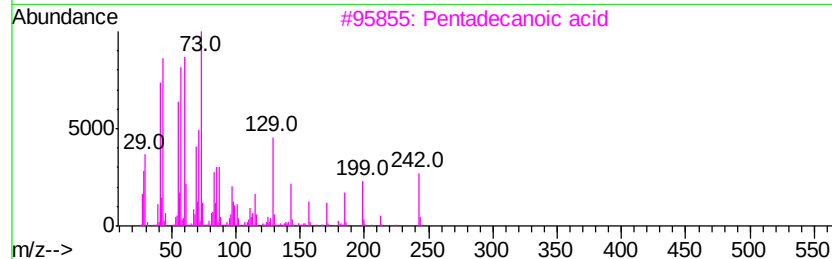
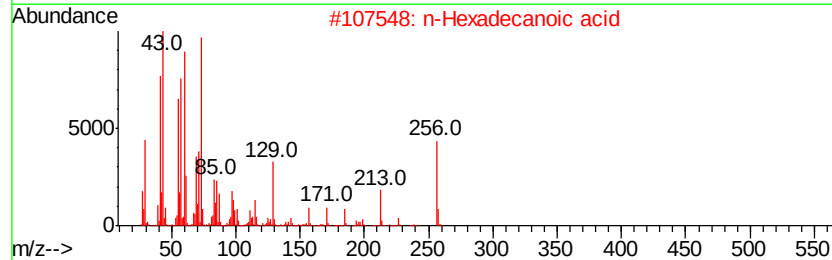
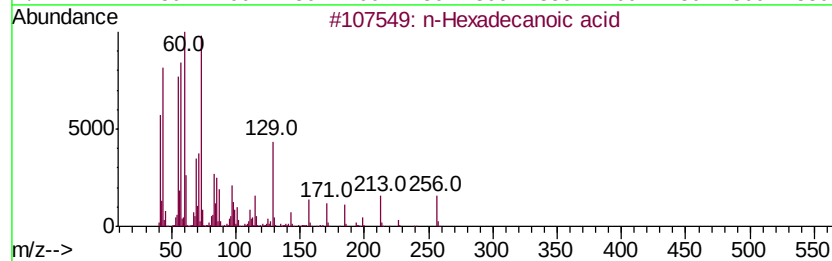
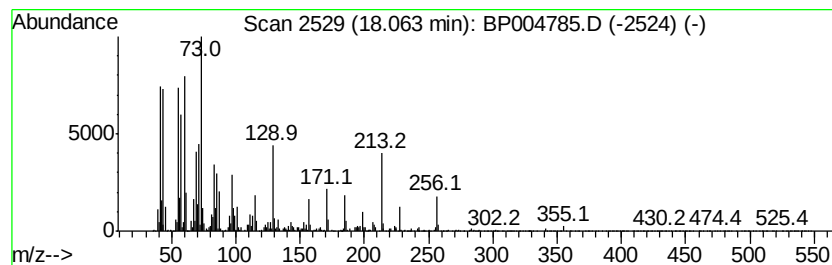
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	4.20 ng/ul	112786	Phenanthrene-d10	17.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4		n-Decanoic acid	172	C10H20O2	000334-48-5	70
5		n-Decanoic acid	172	C10H20O2	000334-48-5	70



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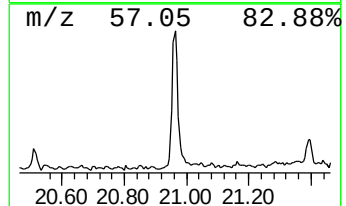
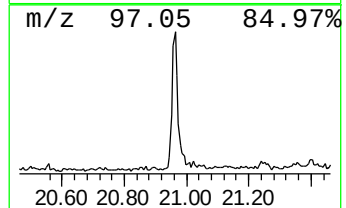
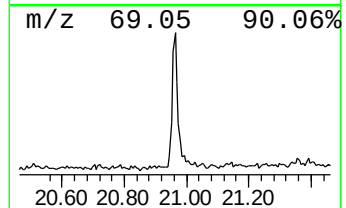
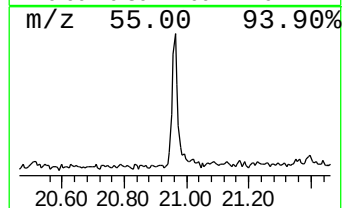
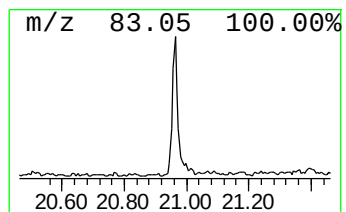
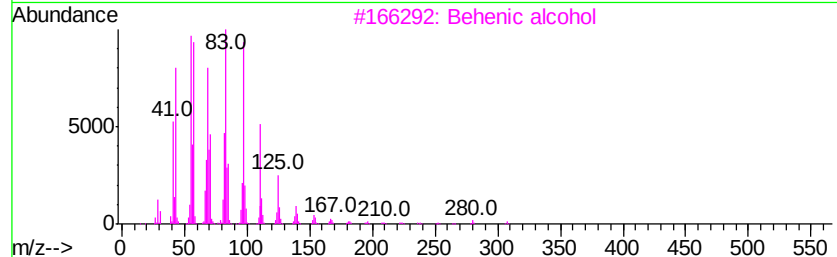
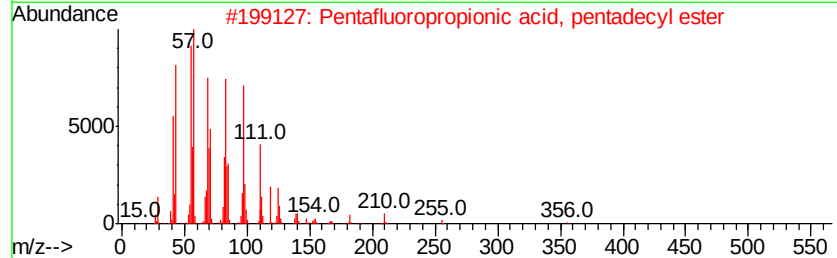
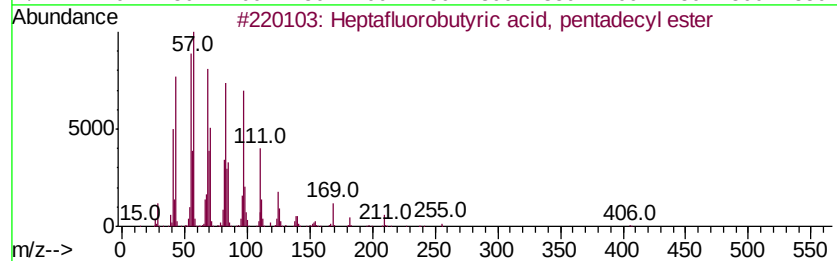
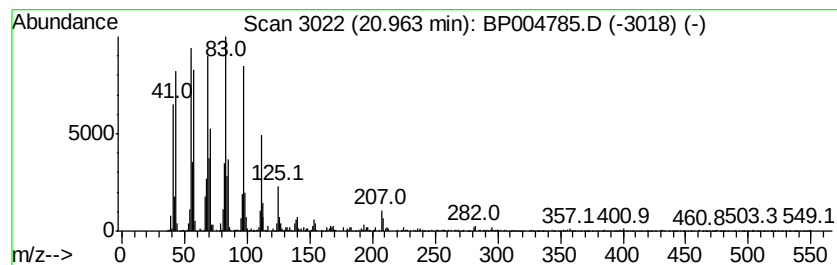
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Heptafluorobutyric acid, pe... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	7.25 ng/ul	219542	Chrysene-d12	21.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
2		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
3		Behenic alcohol	326	C22H46O	000661-19-8	94
4		1-Heneicosanol	312	C21H44O	015594-90-8	94
5		E-15-Heptadecenal	252	C17H32O	1000130-97-9	92



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.06	4.2	ng/ul	112786	4	17.16	536997	20.0
Heptafluorobutyri...	20.96	7.3	ng/ul	219542	5	21.25	605943	20.0