

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
 Data File : BP004782.D
 Acq On : 17 Feb 2021 20:16
 Operator : CG/JU
 Sample : M1379-25
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBH20

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	7	10	15	rVB	14629	18399	1.59%	0.132%
2	3.881	116	118	120	rBV2	1424	1382	0.12%	0.010%
3	3.975	131	134	139	rBV	4419	5756	0.50%	0.041%
4	4.217	172	175	179	rVB5	1826	2585	0.22%	0.019%
5	4.264	181	183	186	rVV4	1281	1482	0.13%	0.011%
6	4.299	186	189	193	rVV2	7341	10496	0.91%	0.075%
7	4.334	193	195	197	rVV2	2260	2042	0.18%	0.015%
8	4.434	210	212	214	rBV3	1673	1477	0.13%	0.011%
9	4.899	289	291	298	rVB7	1574	2466	0.21%	0.018%
10	4.987	304	306	309	rVB4	1482	1498	0.13%	0.011%
11	5.081	320	322	324	rVB3	1382	1228	0.11%	0.009%
12	5.558	401	403	408	rVB4	1516	1734	0.15%	0.012%
13	5.605	408	411	414	rVB5	1095	1181	0.10%	0.008%
14	5.993	475	477	481	rVB5	1161	1437	0.12%	0.010%
15	6.028	481	483	487	rBV5	1246	1419	0.12%	0.010%
16	6.452	552	555	558	rVB4	1270	1506	0.13%	0.011%
17	6.658	587	590	591	rBV3	1029	1242	0.11%	0.009%
18	6.722	599	601	605	rVB5	1086	1230	0.11%	0.009%
19	6.769	605	609	610	rBV3	2079	2495	0.22%	0.018%
20	6.940	632	638	648	rBV	260816	430056	37.22%	3.092%
21	7.099	659	665	677	rBV	187733	296423	25.66%	2.131%
22	7.299	692	699	709	rVV	286859	444866	38.50%	3.199%
23	7.381	711	713	716	rBV4	1182	1507	0.13%	0.011%
24	7.511	733	735	740	rVB5	1139	1899	0.16%	0.014%
25	7.764	772	778	787	rVV	224971	354223	30.66%	2.547%
26	7.881	794	798	800	rBV5	960	1514	0.13%	0.011%
27	7.940	805	808	812	rBV6	1057	1568	0.14%	0.011%
28	8.164	842	846	849	rBV5	874	1204	0.10%	0.009%
29	8.475	891	899	911	rBV	319142	516777	44.73%	3.716%
30	8.922	967	975	986	rBV	247538	396906	34.35%	2.854%
31	9.087	1001	1003	1004	rBV2	1564	1205	0.10%	0.009%
32	9.340	1040	1046	1052	rVB2	5849	9135	0.79%	0.066%
33	9.640	1088	1097	1106	rBV	221028	367409	31.80%	2.642%
34	9.728	1109	1112	1115	rVB6	1246	1625	0.14%	0.012%

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35	9.816	1125	1127	1131	rVB4	1302	1461	0.13%	0.011%
36	9.869	1131	1136	1139	rBV6	1576	2310	0.20%	0.017%
37	10.181	1182	1189	1198	rBV	324316	540294	46.76%	3.885%
38	10.334	1211	1215	1218	rBV6	927	1550	0.13%	0.011%
39	10.422	1228	1230	1235	rBV6	869	1213	0.10%	0.009%
40	10.557	1246	1253	1264	rBV	293990	482599	41.77%	3.470%
41	10.699	1269	1277	1288	rBV	244980	417955	36.17%	3.005%
42	10.987	1323	1326	1331	rVB6	1331	2084	0.18%	0.015%
43	11.034	1331	1334	1338	rBV5	1360	2008	0.17%	0.014%
44	11.793	1460	1463	1468	rVB6	1043	1461	0.13%	0.011%
45	11.834	1468	1470	1475	rVV5	1166	1716	0.15%	0.012%
46	11.899	1478	1481	1484	rBV5	1108	1193	0.10%	0.009%
47	12.081	1506	1512	1514	rBV7	1177	2021	0.17%	0.015%
48	12.152	1517	1524	1529	rVV4	4586	8658	0.75%	0.062%
49	12.234	1533	1538	1541	rBV6	802	1296	0.11%	0.009%
50	12.763	1626	1628	1634	rVB6	2034	3187	0.28%	0.023%
51	13.022	1667	1672	1677	rBV7	2519	4300	0.37%	0.031%
52	13.234	1706	1708	1712	rBV4	1967	2976	0.26%	0.021%
53	13.316	1717	1722	1725	rBV3	4164	6638	0.57%	0.048%
54	13.487	1749	1751	1757	rVB7	1277	1967	0.17%	0.014%
55	13.681	1779	1784	1785	rBV5	1284	1610	0.14%	0.012%
56	13.822	1800	1808	1813	rBV	561062	774804	67.06%	5.571%
57	13.869	1813	1816	1826	rVV2	35985	51311	4.44%	0.369%
58	14.104	1845	1856	1866	rBV	635067	926650	80.20%	6.663%
59	14.275	1881	1885	1888	rBV6	959	1684	0.15%	0.012%
60	14.316	1890	1892	1897	rVB6	1865	2642	0.23%	0.019%
61	14.410	1900	1908	1915	rBV	421993	616620	53.37%	4.433%
62	14.628	1938	1945	1961	rBV	179499	316531	27.40%	2.276%
63	14.840	1978	1981	1986	rVV6	3244	4216	0.36%	0.030%
64	14.893	1988	1990	1991	rBV	1320	1225	0.11%	0.009%
65	15.045	2013	2016	2020	rVB6	1860	2933	0.25%	0.021%
66	15.169	2032	2037	2041	rBV8	856	1658	0.14%	0.012%
67	15.240	2041	2049	2053	rBV5	4644	9585	0.83%	0.069%
68	15.275	2053	2055	2058	rVB4	2026	1978	0.17%	0.014%
69	15.410	2071	2078	2087	rBV	745891	1069034	92.53%	7.686%
70	15.522	2090	2097	2111	rBV	240528	346807	30.02%	2.494%
71	15.651	2114	2119	2124	rVB3	8525	13990	1.21%	0.101%

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72	15.775	2138	2140	2144	rBV5	2409	2443	0.21%	0.018%
73	15.893	2157	2160	2164	rBV6	1387	1695	0.15%	0.012%
74	15.975	2172	2174	2175	rBV2	1762	1266	0.11%	0.009%
75	16.081	2190	2192	2194	rBV3	1914	1988	0.17%	0.014%
76	16.134	2199	2201	2204	rBV4	1974	2379	0.21%	0.017%
77	16.198	2208	2212	2217	rVB7	4626	5609	0.49%	0.040%
78	16.316	2228	2232	2238	rVB9	2015	3755	0.32%	0.027%
79	16.404	2243	2247	2252	rVB5	4141	7147	0.62%	0.051%
80	16.481	2257	2260	2262	rBV4	2372	3125	0.27%	0.022%
81	16.710	2297	2299	2301	rBV2	1141	1277	0.11%	0.009%
82	16.845	2317	2322	2324	rBV6	1870	3160	0.27%	0.023%
83	16.904	2329	2332	2334	rBV4	2389	2799	0.24%	0.020%
84	17.169	2370	2377	2385	rBV	466528	677362	58.63%	4.870%
85	17.263	2387	2393	2404	rVV	763576	1084478	93.86%	7.797%
86	18.063	2524	2529	2535	rBV2	51359	77423	6.70%	0.557%
87	19.392	2753	2755	2760	rVB4	7310	7159	0.62%	0.051%
88	19.504	2768	2774	2780	rBV	889941	1155400	100.00%	8.307%
89	19.933	2845	2847	2855	rVB5	16240	21516	1.86%	0.155%
90	20.457	2932	2936	2939	rBV	26294	31612	2.74%	0.227%
91	20.963	3018	3022	3028	rBV2	176797	232757	20.15%	1.674%
92	21.251	3066	3071	3078	rBV	469996	606444	52.49%	4.360%
93	23.404	3431	3437	3450	rVB	475288	913919	79.10%	6.571%
94	23.557	3457	3463	3470	rVB	279327	546107	47.27%	3.926%

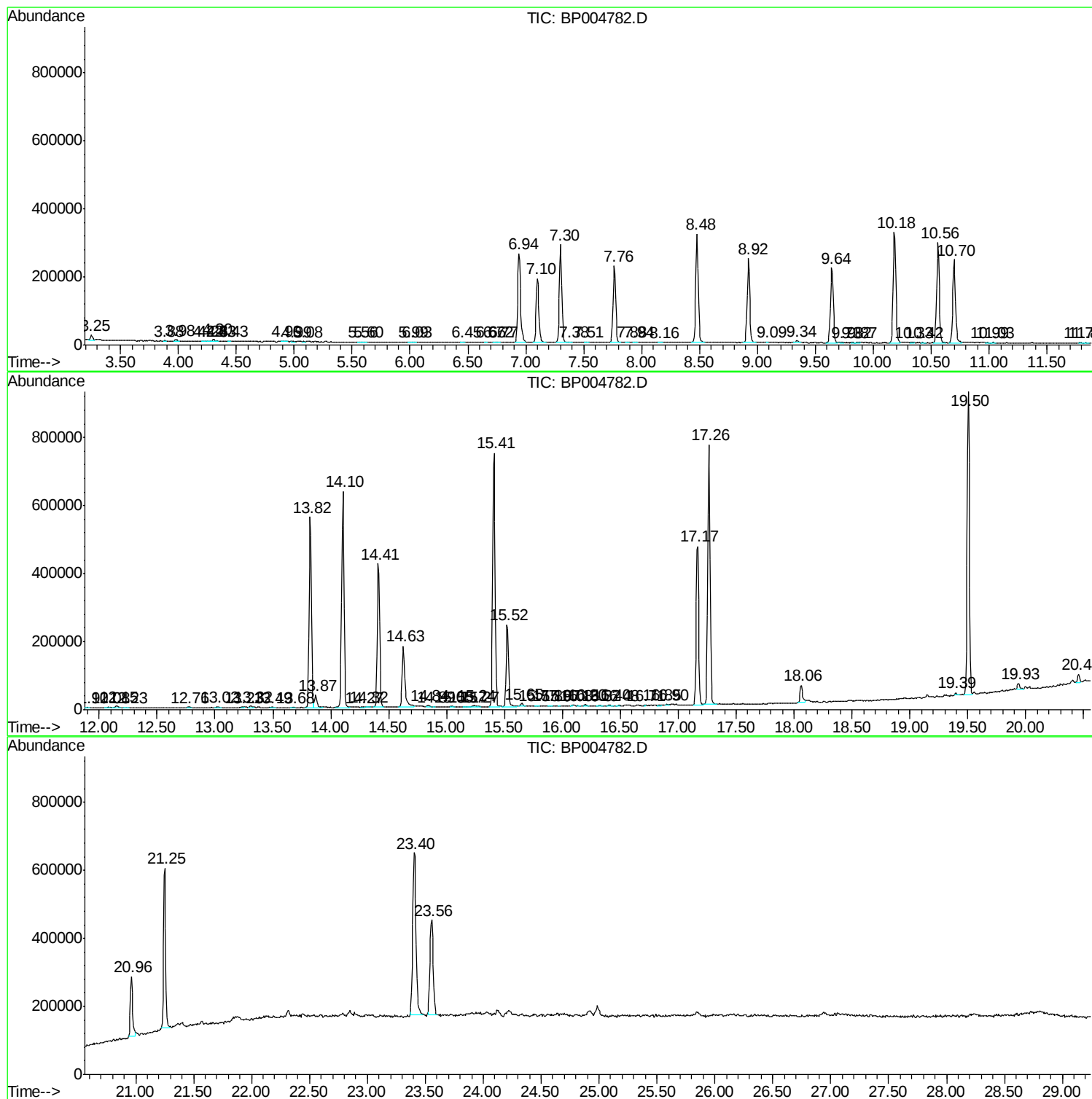
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

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



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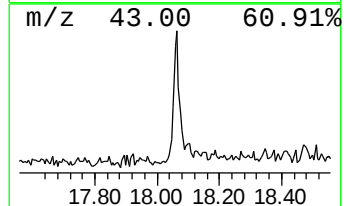
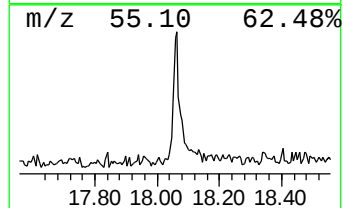
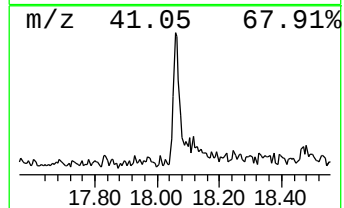
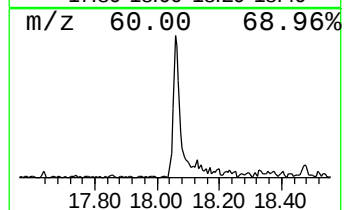
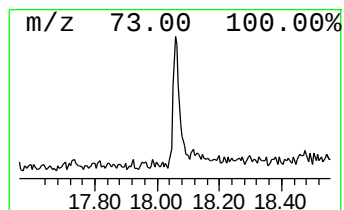
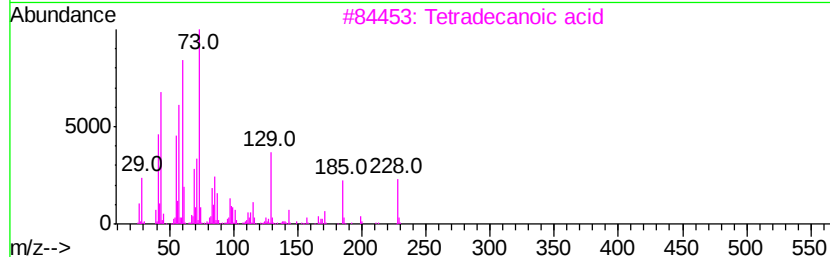
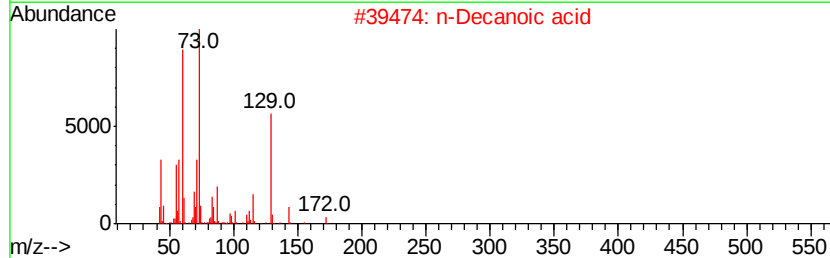
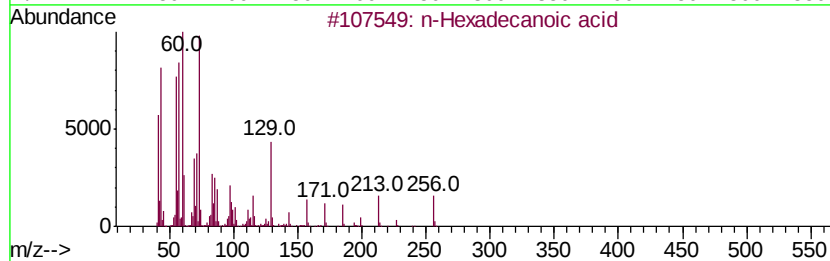
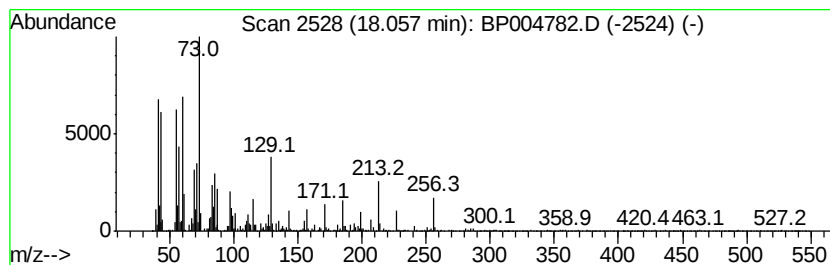
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

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	2.29 ng/ul	77423	Phenanthrene-d10	17.17

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2		n-Decanoic acid	172	C10H20O2	000334-48-5	90
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4		n-Decanoic acid	172	C10H20O2	000334-48-5	70
5		Tridecanoic acid	214	C13H26O2	000638-53-9	68



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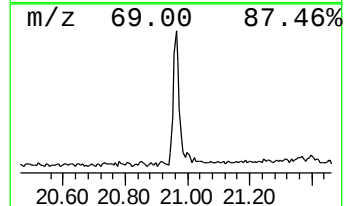
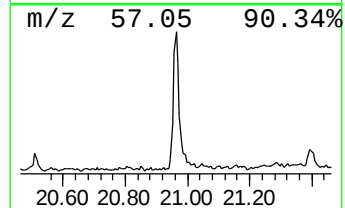
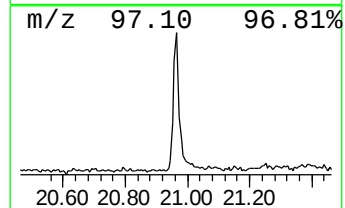
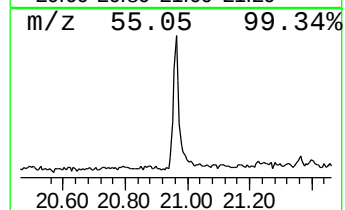
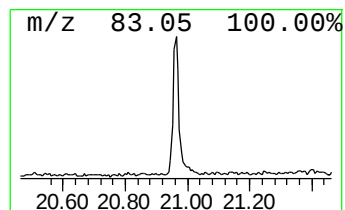
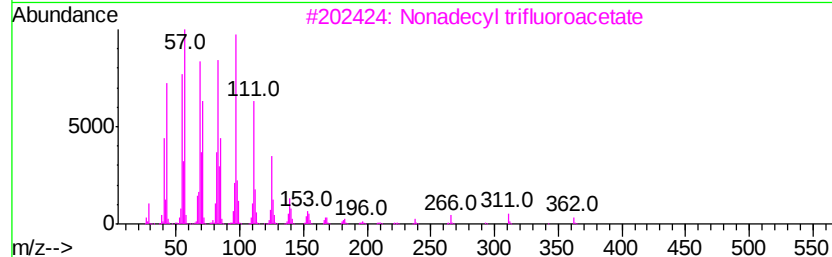
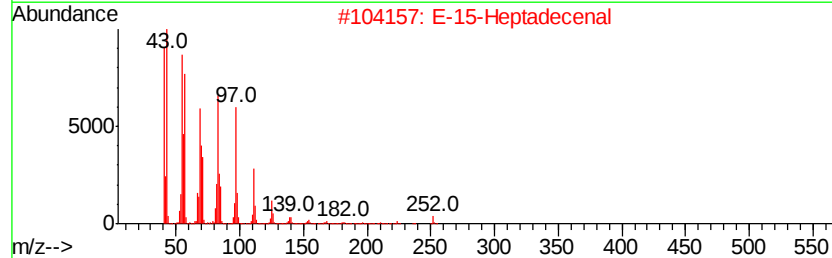
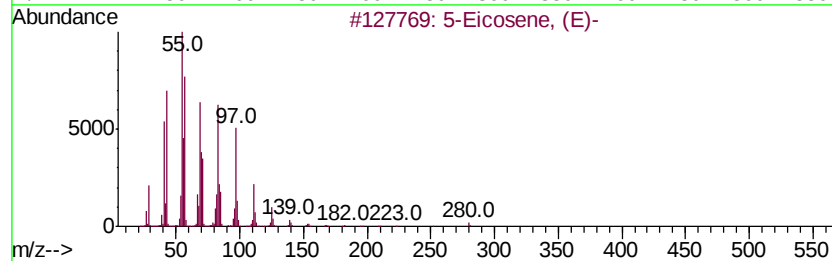
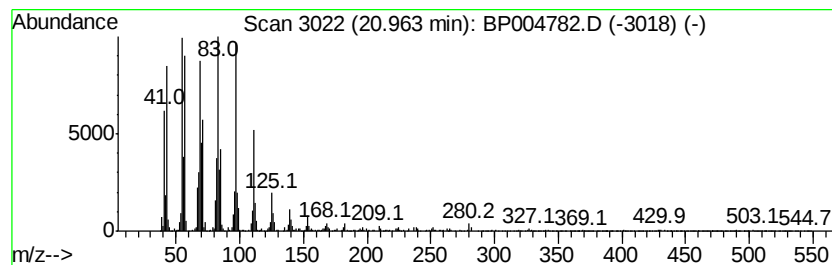
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	7.68 ng/ul	232757	Chrysene-d12	21.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2		E-15-Heptadecenal	252	C17H32O	1000130-97-9	97
3		Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	94
4		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5		1-Heptacosanol	396	C27H56O	002004-39-9	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.06	2.3	ng/ul	77423	4	17.17	677362	20.0
(DEL) Alkane: Str...	20.96	7.7	ng/ul	232757	5	21.25	606444	20.0