

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
 Data File : BM047826.D
 Acq On : 04 Oct 2024 03:11
 Operator : RC/JU
 Sample : P4084-17
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCYM1

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_M\Methods\SFAM-EPA-BM092724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM047826.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	41	45	52	rVB	56147	70465	1.20%	0.110%
2	3.681	115	118	133	rVB2	42281	76627	1.31%	0.120%
3	3.999	168	172	177	rVB	19677	26881	0.46%	0.042%
4	4.916	324	328	333	rVB4	8471	15177	0.26%	0.024%
5	6.969	668	677	691	rBV	990606	1606624	27.45%	2.515%
6	7.134	698	705	713	rBV	829010	1311717	22.41%	2.054%
7	7.334	731	739	748	rBV	1022852	1602003	27.37%	2.508%
8	7.804	810	819	827	rBV	989976	1613189	27.56%	2.526%
9	7.869	827	830	834	rVB4	12093	18207	0.31%	0.029%
10	8.504	931	938	950	rBV	1217818	1991131	34.02%	3.117%
11	8.951	1007	1014	1025	rBV	962679	1622171	27.71%	2.540%
12	9.034	1027	1028	1033	rVB5	4850	6027	0.10%	0.009%
13	9.128	1041	1044	1046	rVB4	6508	5883	0.10%	0.009%
14	9.398	1086	1090	1095	rVB6	8214	16239	0.28%	0.025%
15	9.522	1105	1111	1117	rVB	55205	84403	1.44%	0.132%
16	9.675	1129	1137	1149	rBV	703274	1188026	20.30%	1.860%
17	9.845	1163	1166	1172	rBV6	4383	6479	0.11%	0.010%
18	10.092	1205	1208	1215	rVB7	4356	6770	0.12%	0.011%
19	10.216	1220	1229	1246	rBV	1221016	2030021	34.68%	3.178%
20	10.592	1286	1293	1302	rBV	1315002	2234188	38.17%	3.498%
21	10.728	1308	1316	1328	rBV	753288	1332811	22.77%	2.087%
22	11.133	1380	1385	1392	rBV4	23593	41662	0.71%	0.065%
23	11.986	1526	1530	1532	rBV4	5562	7120	0.12%	0.011%
24	12.033	1532	1538	1540	rVB6	4067	7293	0.12%	0.011%
25	12.180	1557	1563	1574	rVB3	22929	43083	0.74%	0.067%
26	12.798	1662	1668	1672	rBV8	5584	7567	0.13%	0.012%
27	13.045	1707	1710	1715	rBV5	6305	9841	0.17%	0.015%
28	13.269	1743	1748	1754	rVV2	11725	17546	0.30%	0.027%
29	13.410	1766	1772	1778	rVB7	7557	12311	0.21%	0.019%
30	13.845	1840	1846	1854	rBV	1831203	2569015	43.89%	4.022%
31	13.968	1864	1867	1873	rVB8	5602	9508	0.16%	0.015%
32	14.127	1883	1894	1905	rBV	2572751	3788575	64.72%	5.931%
33	14.274	1915	1919	1923	rVB6	4638	9096	0.16%	0.014%
34	14.345	1926	1931	1935	rVB4	13655	17991	0.31%	0.028%
35	14.433	1940	1946	1956	rBV	1901271	2844357	48.59%	4.453%
36	14.627	1972	1979	1993	rBV	865203	1275270	21.79%	1.997%

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37	14.851	2012	2017	2022	rVB4	19812	31658	0.54%	0.050%
38	15.245	2077	2084	2088	rBV3	15350	29392	0.50%	0.046%
39	15.292	2088	2092	2096	rVB6	6640	11066	0.19%	0.017%
40	15.427	2107	2115	2122	rBV	3284193	4612331	78.79%	7.221%
41	15.539	2127	2134	2144	rVV	752165	1037006	17.72%	1.624%
42	15.668	2152	2156	2161	rVB3	15313	22039	0.38%	0.035%
43	15.792	2170	2177	2184	rBV	449137	630172	10.77%	0.987%
44	15.992	2204	2211	2212	rBV7	5306	7809	0.13%	0.012%
45	16.062	2220	2223	2227	rVB6	6054	7786	0.13%	0.012%
46	16.115	2227	2232	2236	rBV	26051	41584	0.71%	0.065%
47	16.210	2245	2248	2252	rVB6	6159	7039	0.12%	0.011%
48	16.351	2267	2272	2278	rBV	28505	40632	0.69%	0.064%
49	16.827	2348	2353	2357	rBV7	7942	13907	0.24%	0.022%
50	16.898	2361	2365	2367	rBV5	4369	6967	0.12%	0.011%
51	16.962	2367	2376	2381	rBV8	7440	21136	0.36%	0.033%
52	17.098	2396	2399	2405	rVB8	12146	15672	0.27%	0.025%
53	17.174	2405	2412	2419	rBV	2298649	3223909	55.08%	5.047%
54	17.274	2422	2429	2438	rBV	3426986	4940163	84.39%	7.734%
55	17.362	2442	2444	2448	rVB5	16701	18534	0.32%	0.029%
56	17.462	2457	2461	2465	rBV5	6511	11675	0.20%	0.018%
57	17.551	2471	2476	2478	rBV6	8638	13240	0.23%	0.021%
58	17.792	2515	2517	2521	rVB5	8022	9094	0.16%	0.014%
59	17.845	2523	2526	2532	rVB7	9464	13546	0.23%	0.021%
60	18.068	2558	2564	2574	rBV	530614	807341	13.79%	1.264%
61	18.374	2612	2616	2625	rVB7	18343	41429	0.71%	0.065%
62	18.921	2705	2709	2713	rVB6	14162	22294	0.38%	0.035%
63	18.998	2720	2722	2727	rVB6	12279	14265	0.24%	0.022%
64	19.121	2740	2743	2750	rVB2	43441	57839	0.99%	0.091%
65	19.192	2751	2755	2760	rBV	53983	96144	1.64%	0.151%
66	19.339	2776	2780	2791	rBV2	106416	197221	3.37%	0.309%
67	19.556	2811	2817	2824	rBV	4324622	5827125	99.55%	9.123%
68	21.068	3070	3074	3084	rBV	671552	1032640	17.64%	1.617%
69	21.397	3124	3130	3143	rBV	2387171	3594238	61.40%	5.627%
70	24.191	3596	3605	3617	rVB	2377126	5853645	100.00%	9.165%
71	24.397	3632	3640	3651	rVB	1573684	4036719	68.96%	6.320%

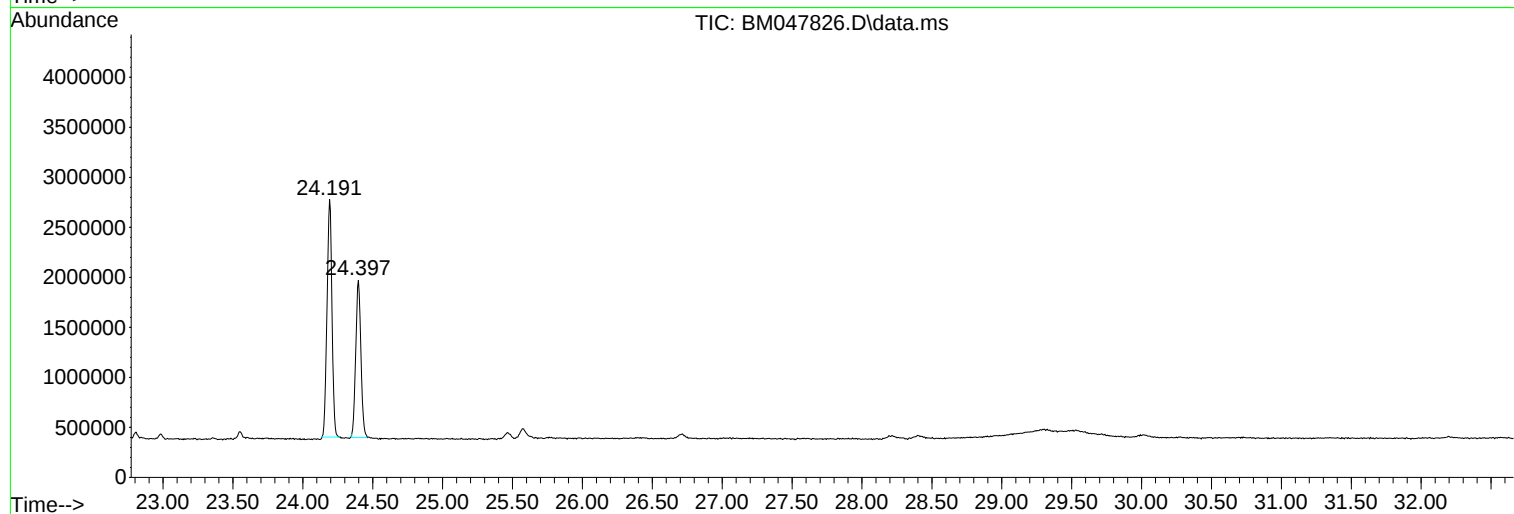
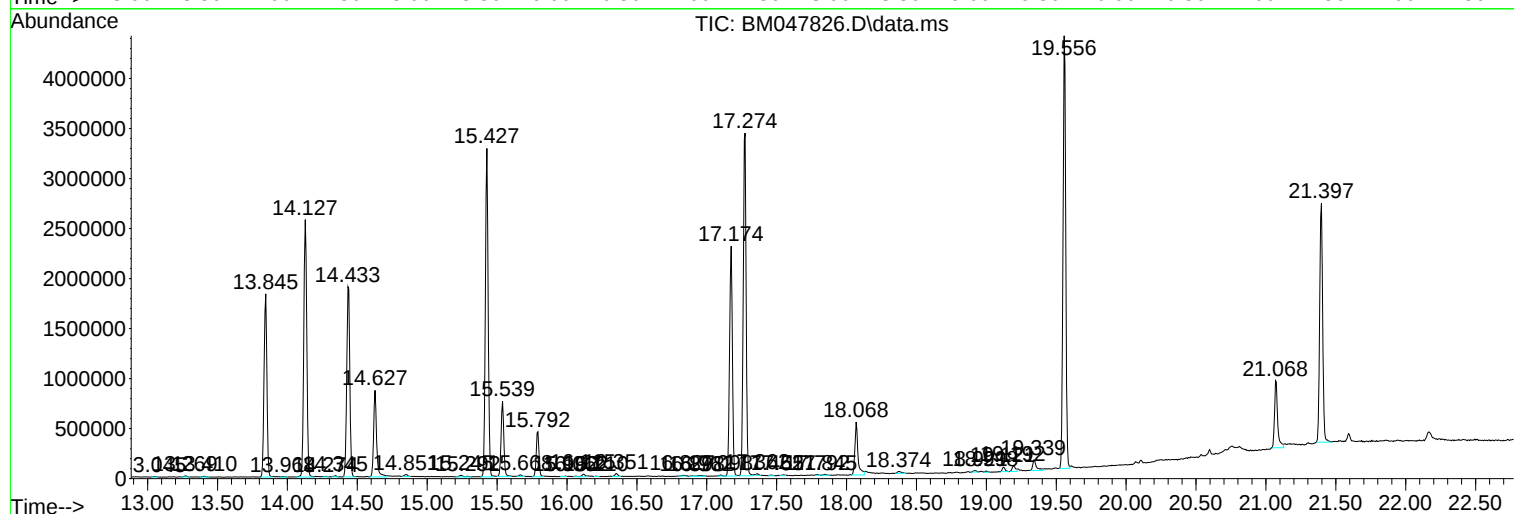
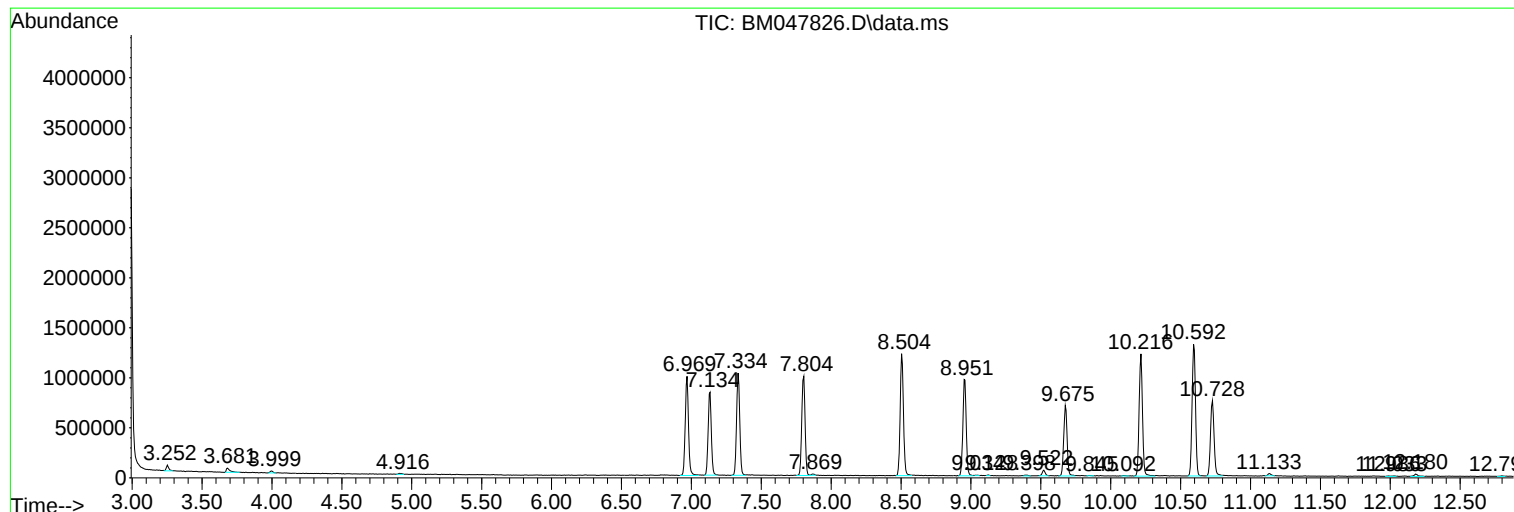
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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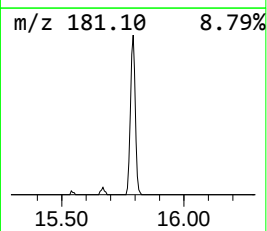
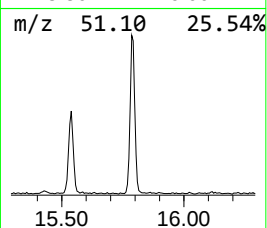
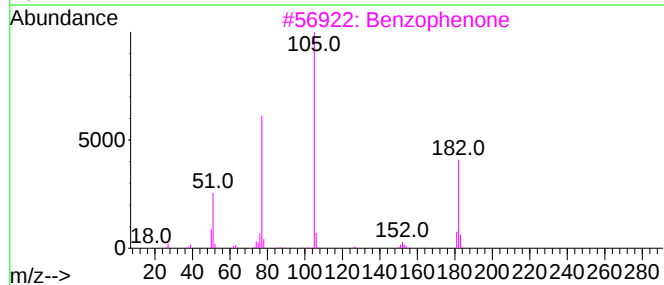
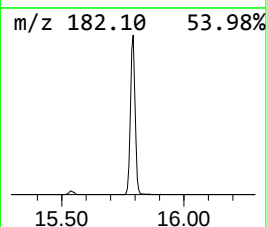
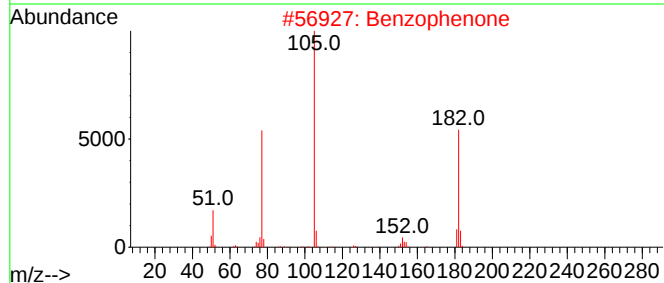
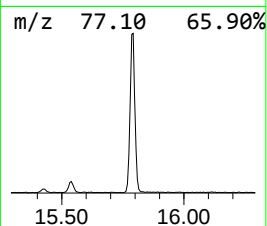
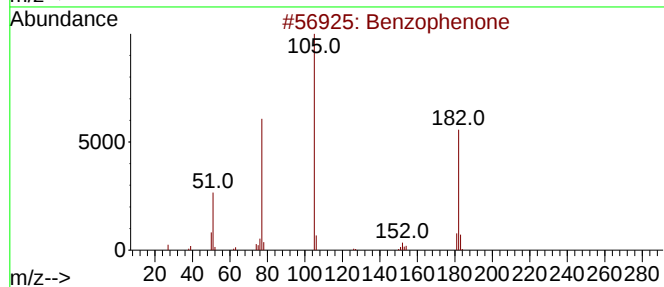
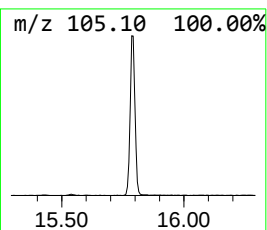
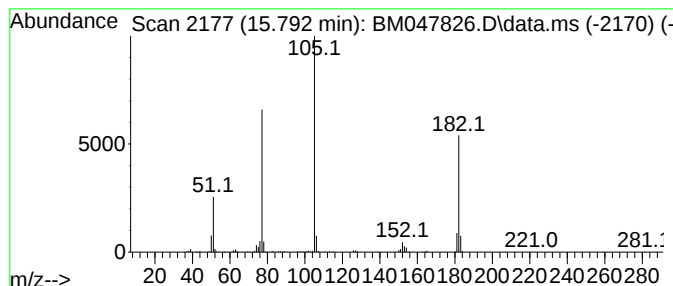
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.792	4.43 ng/ul	630172	Acenaphthene-d10	14.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	90



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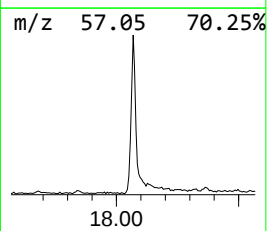
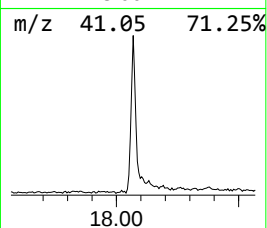
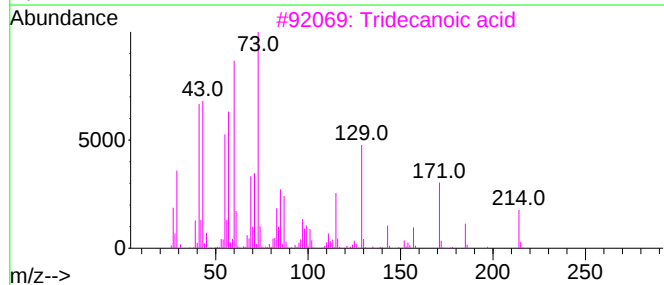
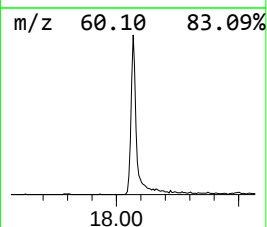
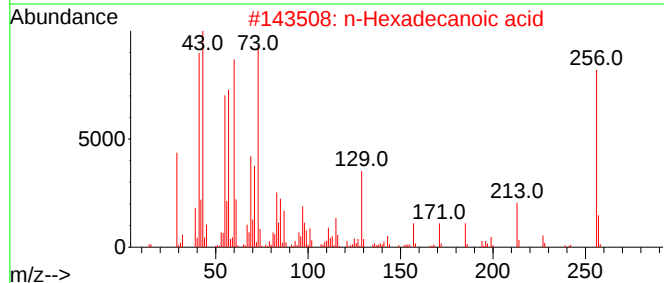
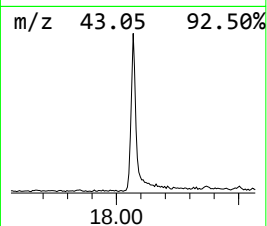
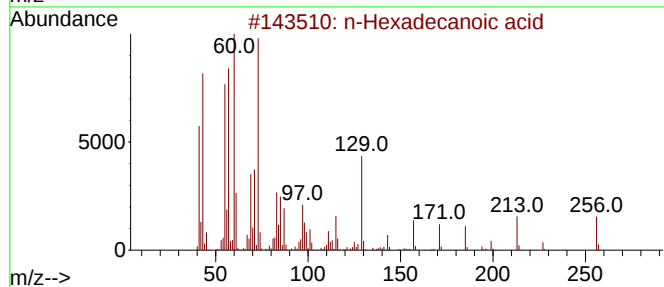
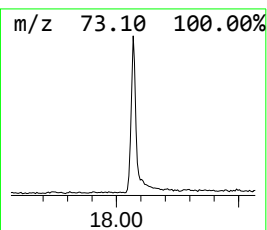
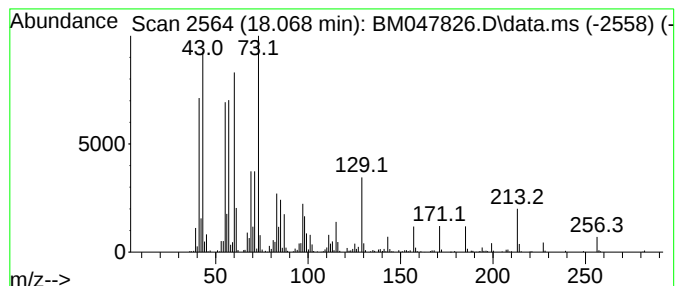
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.068	5.01 ng/ul	807341	Phenanthrene-d10	17.174

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			Tridecanoic acid	214	C13H26O2	000638-53-9	95
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	94
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91



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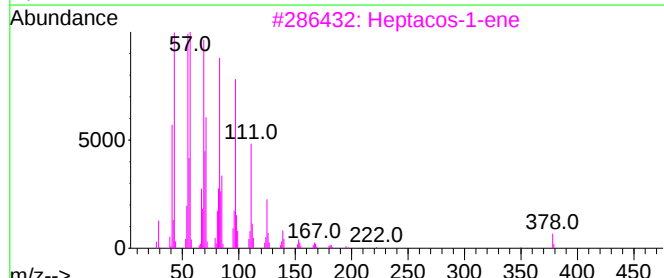
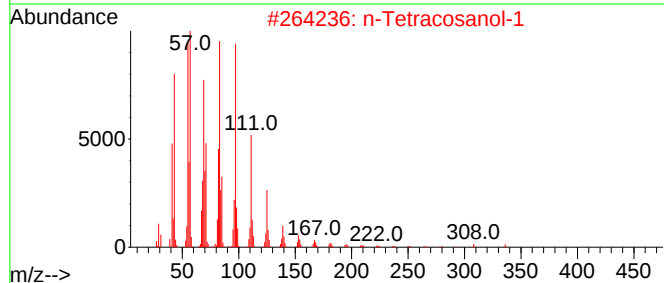
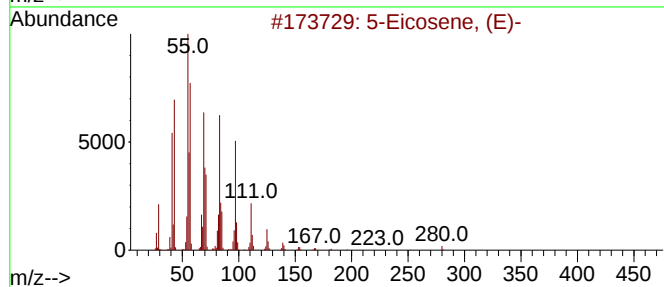
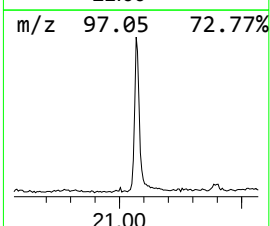
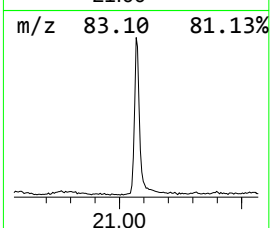
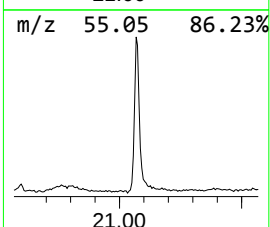
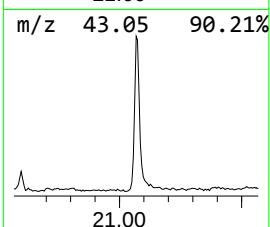
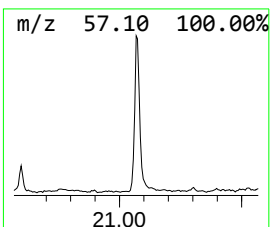
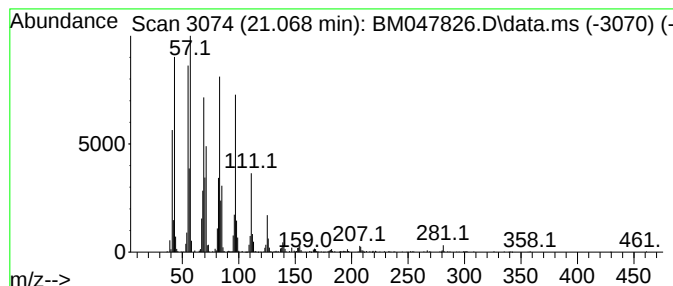
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.068	5.75 ng/ul	1032640	Chrysene-d12	21.397

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-			280	C20H40	074685-30-6	97
2	n-Tetracosanol-1			354	C24H50O	000506-51-4	94
3	Heptacos-1-ene			378	C27H54	015306-27-1	94
4	1-Hexacosene			364	C26H52	018835-33-1	94
5	Nonacos-1-ene			406	C29H58	018835-35-3	94



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.792	4.4	ng/u1	630172	3	14.439	2844360	20.0
n-Hexadecanoic ...	18.068	5.0	ng/u1	807341	4	17.174	3223910	20.0
(DEL) Alkane: S...	21.068	5.8	ng/u1	1032640	5	21.397	3594240	20.0