

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111524\
 Data File : BM048720.D
 Acq On : 15 Nov 2024 22:26
 Operator : RC/JU
 Sample : P4751-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH9D1

Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: 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_M\Methods\SFAM-EPA-BM110724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM048720.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.087	30	34	44	rVB	24270	33361	1.53%	0.139%
2	3.505	102	105	130	rVB	214400	371159	17.04%	1.545%
3	3.822	155	159	165	rVB4	7535	10427	0.48%	0.043%
4	4.116	207	209	214	rBV6	1975	2188	0.10%	0.009%
5	4.340	244	247	250	rBV4	1899	2718	0.12%	0.011%
6	4.475	266	270	271	rBV2	2112	2254	0.10%	0.009%
7	5.340	415	417	420	rBV3	2768	2735	0.13%	0.011%
8	6.181	557	560	563	rBV5	1806	2431	0.11%	0.010%
9	6.804	660	666	680	rBV	280701	528325	24.26%	2.199%
10	6.963	686	693	704	rBV	257138	426375	19.58%	1.774%
11	7.057	708	709	714	rVB5	2304	2585	0.12%	0.011%
12	7.157	719	726	738	rBV	323625	537215	24.67%	2.236%
13	7.622	798	805	813	rBV	421337	696977	32.01%	2.900%
14	8.240	907	910	913	rVB5	1873	2310	0.11%	0.010%
15	8.345	921	928	946	rBV	350594	660501	30.33%	2.749%
16	8.781	995	1002	1015	rBV	281536	513759	23.59%	2.138%
17	8.922	1025	1026	1029	rBV3	1852	2182	0.10%	0.009%
18	8.951	1029	1031	1036	rVB5	3952	6446	0.30%	0.027%
19	9.192	1069	1072	1073	rBV3	2789	2188	0.10%	0.009%
20	9.204	1073	1074	1078	rVB3	2532	2288	0.11%	0.010%
21	9.369	1097	1102	1107	rBV8	5788	12322	0.57%	0.051%
22	9.504	1118	1125	1137	rBV	216446	397380	18.25%	1.654%
23	10.045	1210	1217	1227	rBV	299312	602537	27.67%	2.507%
24	10.404	1272	1278	1294	rVB	567623	967911	44.45%	4.028%
25	10.557	1297	1304	1325	rBV	235470	612478	28.13%	2.549%
26	11.028	1379	1384	1385	rBV4	1664	2782	0.13%	0.012%
27	11.192	1407	1412	1416	rVB6	1416	2185	0.10%	0.009%
28	12.028	1549	1554	1560	rBV4	2793	5334	0.24%	0.022%
29	12.728	1670	1673	1679	rBV5	1965	2353	0.11%	0.010%
30	13.098	1733	1736	1740	rBV3	2353	3503	0.16%	0.015%
31	13.692	1831	1837	1853	rBV	665107	989827	45.45%	4.119%
32	13.904	1870	1873	1876	rVB4	1846	2392	0.11%	0.010%
33	13.969	1876	1884	1898	rBV	806279	1221426	56.09%	5.083%
34	14.186	1917	1921	1924	rBV5	3343	4168	0.19%	0.017%
35	14.274	1930	1936	1949	rVV	824573	1211684	55.64%	5.042%
36	14.522	1970	1978	1996	rBV	97099	301183	13.83%	1.253%

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Integrator: RTE

Smoothing : OFF

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Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

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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-BM110724.MA.M
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37	14.786	2021	2023	2029	rVB5	2244	3651	0.17%	0.015%
38	15.086	2070	2074	2078	rBV4	2016	3700	0.17%	0.015%
39	15.145	2080	2084	2087	rVB5	3554	4853	0.22%	0.020%
40	15.274	2100	2106	2124	rBV	1005749	1517012	69.66%	6.313%
41	15.410	2124	2129	2144	rVV	198244	335562	15.41%	1.396%
42	15.516	2144	2147	2155	rVB9	5916	11850	0.54%	0.049%
43	15.645	2161	2169	2177	rBV	156864	229724	10.55%	0.956%
44	15.763	2187	2189	2192	rBV4	1936	2500	0.11%	0.010%
45	15.827	2197	2200	2203	rBV4	2224	3198	0.15%	0.013%
46	16.210	2259	2265	2268	rVV2	13397	21328	0.98%	0.089%
47	16.886	2379	2380	2385	rVB3	1738	2252	0.10%	0.009%
48	16.963	2391	2393	2396	rVV4	2405	3002	0.14%	0.012%
49	17.021	2397	2403	2414	rVV	955659	1403495	64.45%	5.841%
50	17.121	2414	2420	2436	rVV	1013579	1593458	73.17%	6.631%
51	17.239	2437	2440	2446	rVV7	13359	24156	1.11%	0.101%
52	17.315	2450	2453	2458	rVB6	2588	4004	0.18%	0.017%
53	17.433	2469	2473	2478	rVB6	3508	6315	0.29%	0.026%
54	17.792	2530	2534	2535	rBV3	2308	2672	0.12%	0.011%
55	17.927	2551	2557	2568	rBV	244205	394012	18.09%	1.640%
56	18.221	2603	2607	2610	rVB5	7864	8685	0.40%	0.036%
57	18.362	2626	2631	2636	rBV7	4912	9224	0.42%	0.038%
58	18.474	2648	2650	2657	rBV7	2546	4736	0.22%	0.020%
59	18.604	2670	2672	2675	rBV4	3724	4808	0.22%	0.020%
60	18.651	2678	2680	2682	rVB3	4388	3296	0.15%	0.014%
61	18.774	2697	2701	2707	rVB2	12257	23403	1.07%	0.097%
62	18.857	2712	2715	2717	rBV3	4475	5567	0.26%	0.023%
63	18.986	2732	2737	2743	rBV3	16600	25177	1.16%	0.105%
64	19.062	2746	2750	2752	rBV3	17855	23729	1.09%	0.099%
65	19.209	2771	2775	2784	rBV2	82736	137221	6.30%	0.571%
66	19.421	2805	2811	2823	rBV	1431589	2060609	94.62%	8.575%
67	20.939	3065	3069	3078	rVB2	118881	209506	9.62%	0.872%
68	21.250	3116	3122	3135	rBV	1033956	1694448	77.81%	7.051%
69	23.939	3571	3579	3597	rVB	912024	2177662	100.00%	9.062%
70	24.133	3604	3612	3630	rVB	746156	1927126	88.50%	8.020%

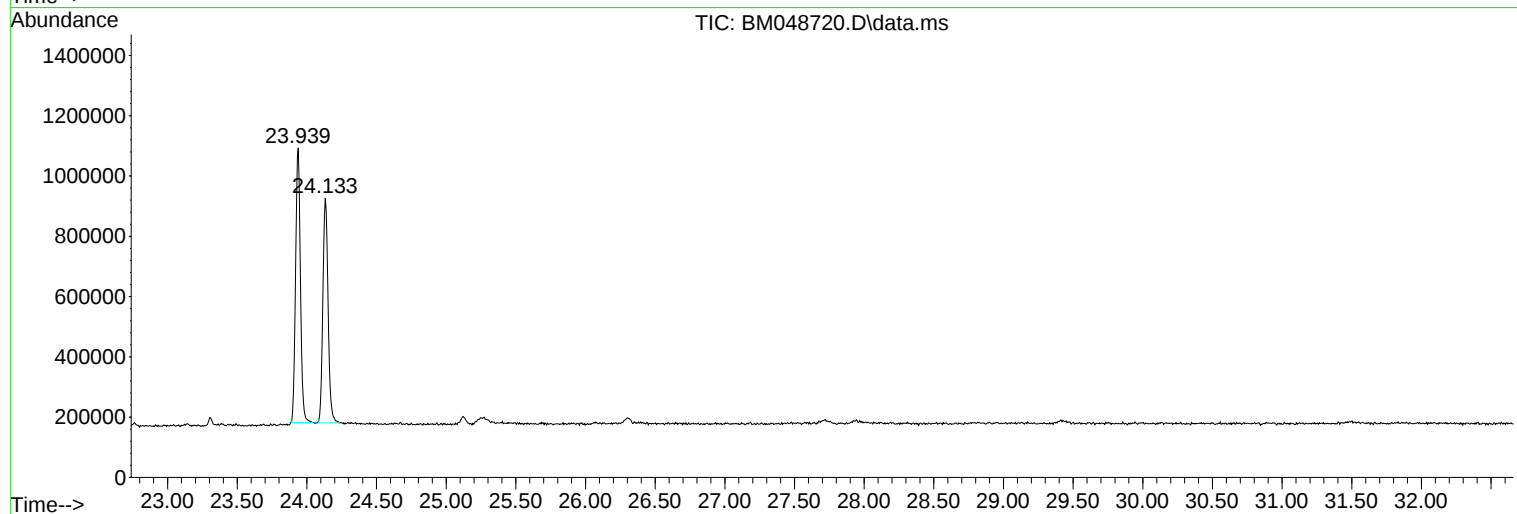
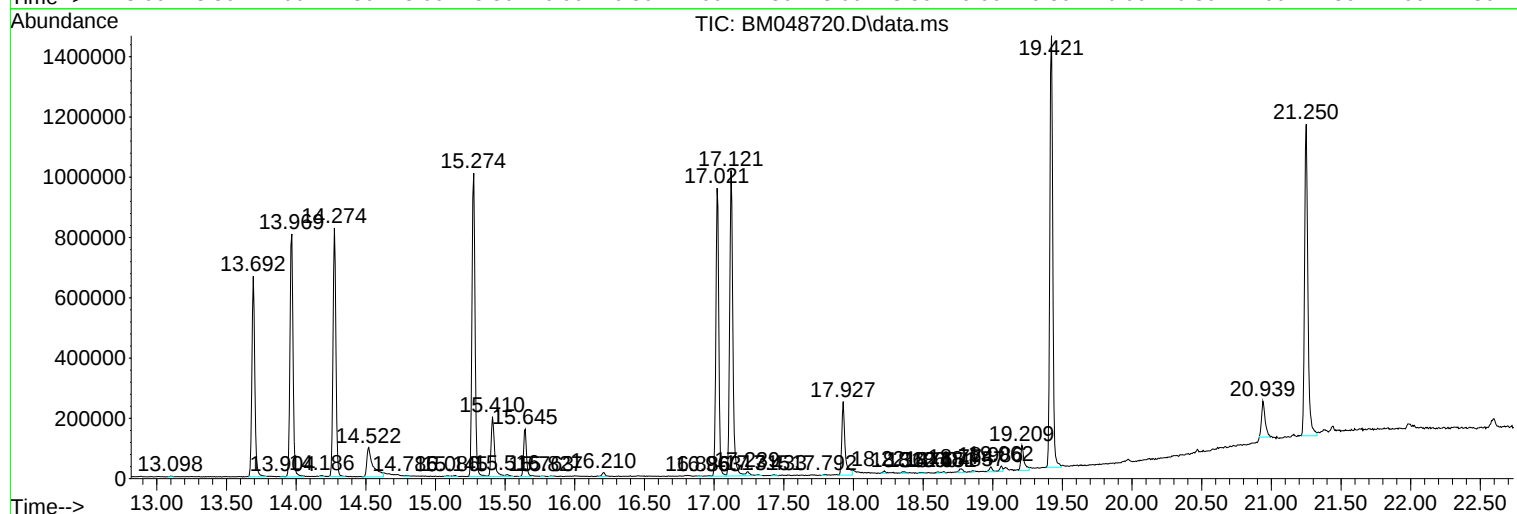
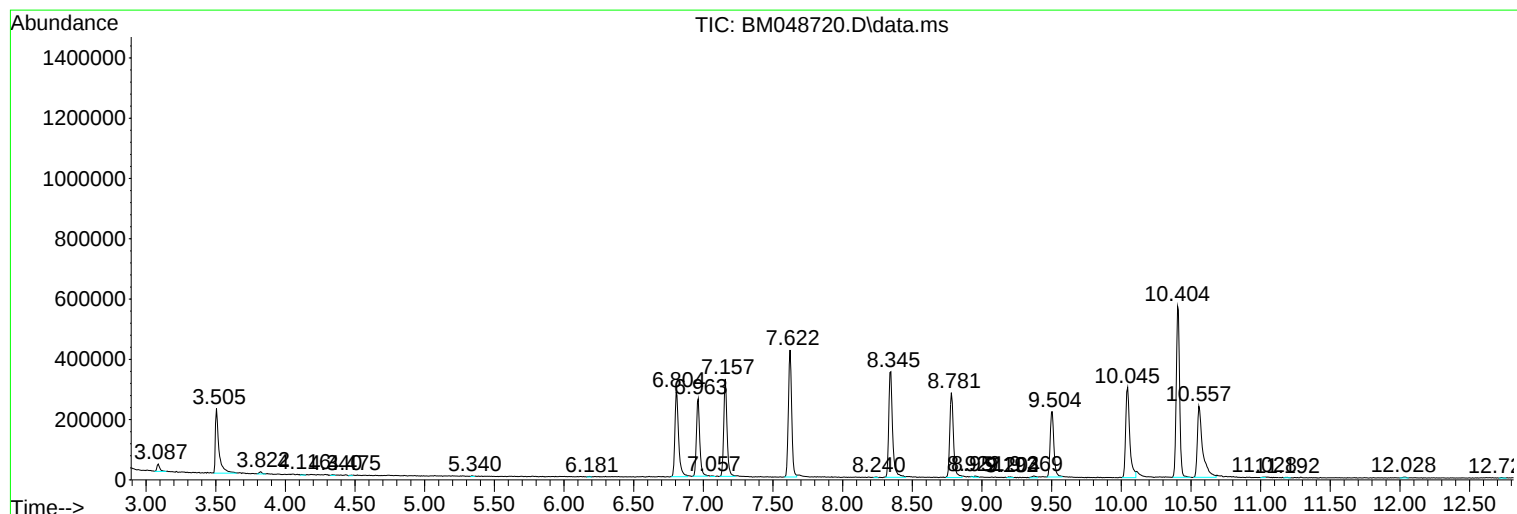
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

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



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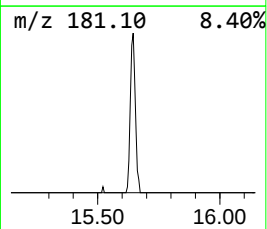
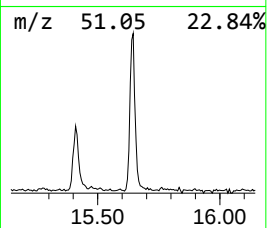
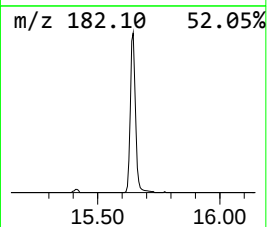
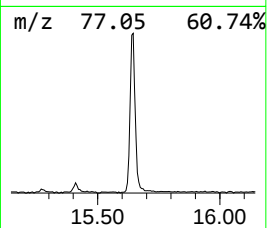
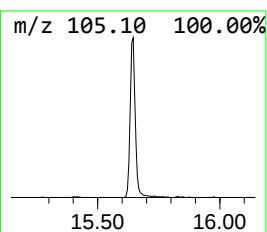
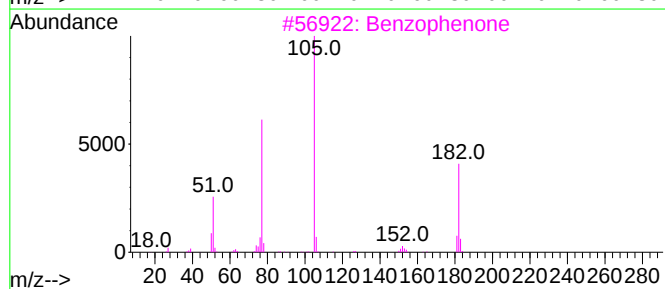
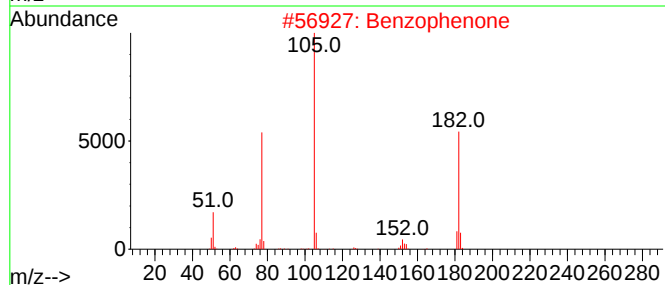
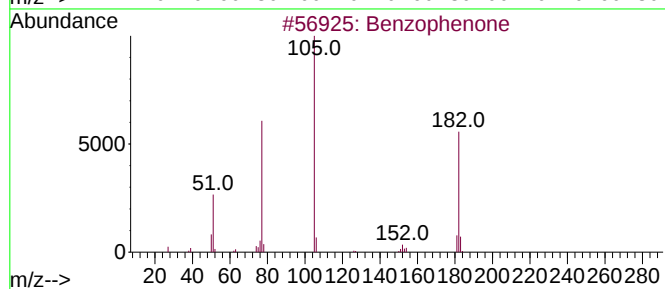
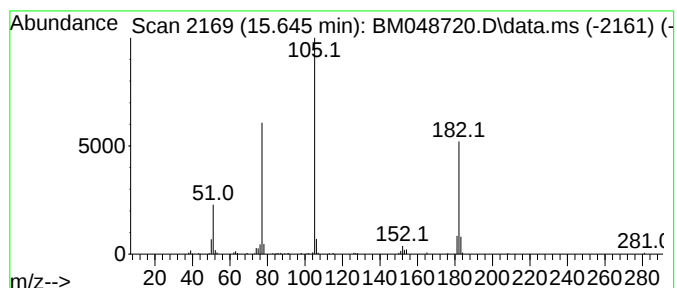
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.645	3.79 ng/ul	229724	Acenaphthene-d10	14.275

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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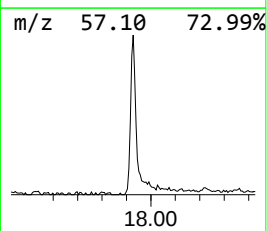
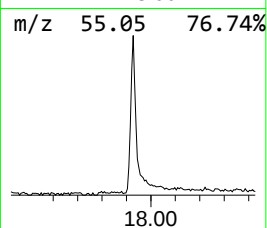
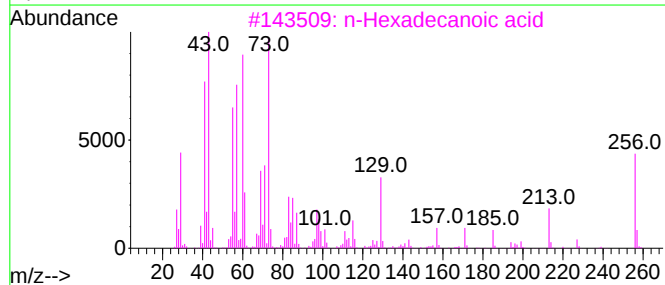
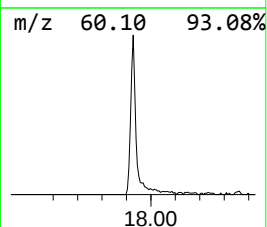
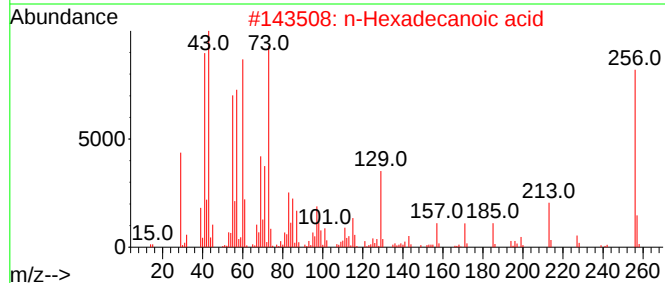
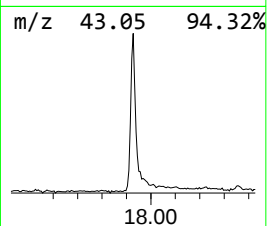
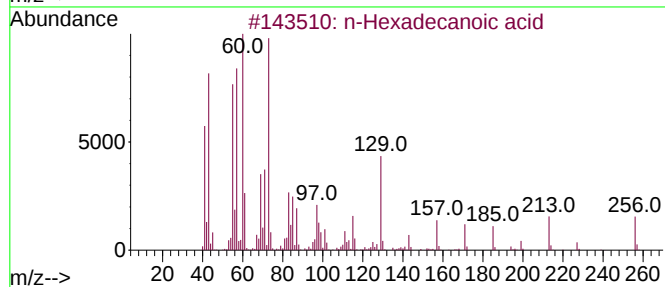
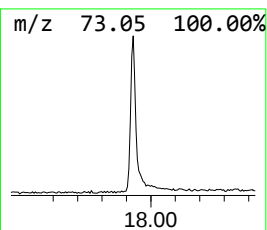
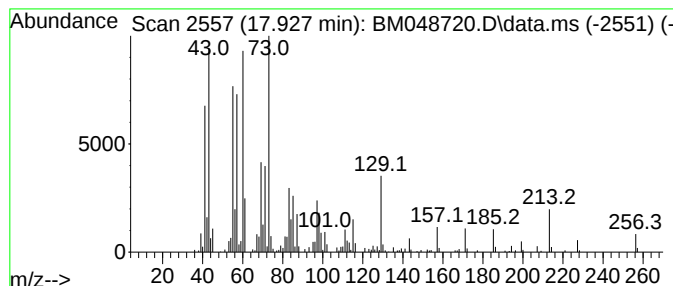
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.927	5.61 ng/ul	394012	Phenanthrene-d10	17.021

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			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5			Tridecanoic acid	214	C13H26O2	000638-53-9	93



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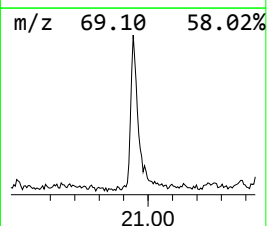
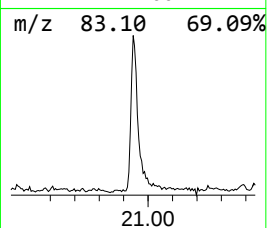
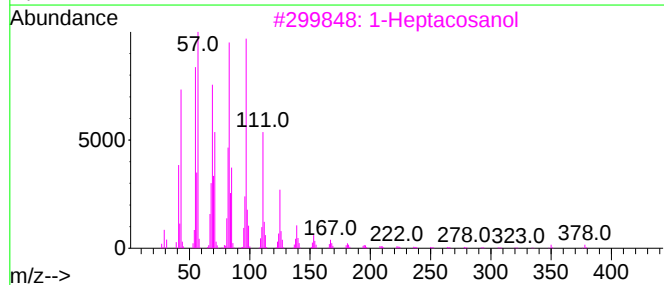
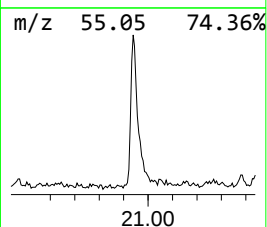
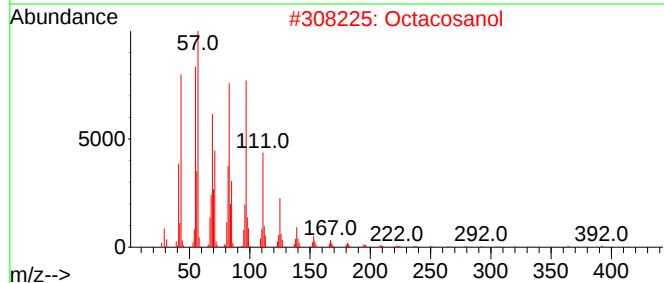
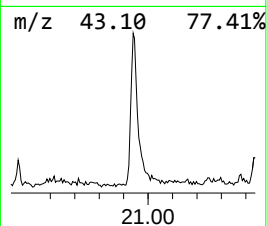
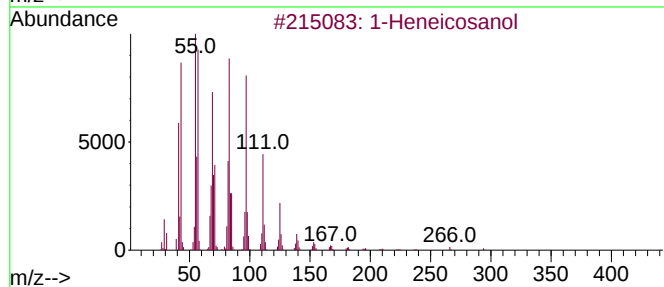
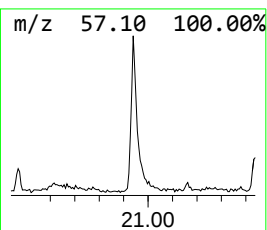
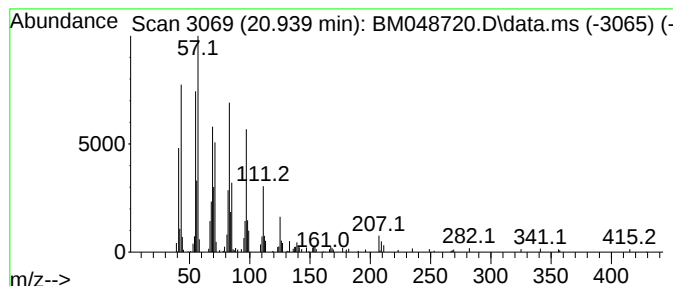
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Peak Number 3 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.939	2.47 ng/ul	209506	Chrysene-d12	21.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol			312	C21H44O	015594-90-8	93
2	Octacosanol			410	C28H58O	000557-61-9	93
3	1-Heptacosanol			396	C27H56O	002004-39-9	91
4	Pentadecafluorooctanoic acid, oc...			666	C26H37F15O2	1000406-04-8	91
5	Eicosyl trifluoroacetate			394	C22H41F3O2	1000351-75-2	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.645	3.8	ng/ul	229724	3	14.275	1211680	20.0
n-Hexadecanoic ...	17.927	5.6	ng/ul	394012	4	17.021	1403500	20.0
1-Heneicosanol	20.939	2.5	ng/ul	209506	5	21.250	1694450	20.0