

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016130.D
 Acq On : 09 Jul 2023 13:24
 Operator : MA/JU
 Sample : 03356-08
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW37

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-BP062623.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP016130.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.311	17	21	24	rBV2	38225	55200	0.65%	0.054%
2	3.346	24	27	38	rVB	95393	151075	1.79%	0.148%
3	3.793	100	103	127	rBV	861661	1710996	20.22%	1.677%
4	4.111	154	157	166	rVB2	25617	46044	0.54%	0.045%
5	7.210	677	684	701	rBV	754910	2342158	27.68%	2.295%
6	7.346	701	707	733	rVV	888329	2033755	24.04%	1.993%
7	7.552	735	742	771	rVB	1065356	2380670	28.14%	2.333%
8	8.016	813	821	846	rBV	1153554	2810846	33.22%	2.755%
9	8.763	939	948	982	rBV	997214	3088853	36.51%	3.027%
10	9.210	1017	1024	1058	rBV	958923	2464999	29.13%	2.416%
11	9.534	1075	1079	1082	rVB5	7232	9715	0.11%	0.010%
12	9.946	1141	1149	1176	rBV	645057	2118738	25.04%	2.076%
13	10.528	1240	1248	1269	rBV	613750	2596791	30.69%	2.545%
14	10.840	1293	1301	1321	rVB	1927741	4221191	49.89%	4.137%
15	11.034	1327	1334	1376	rBV	647123	2792920	33.01%	2.737%
16	12.245	1535	1540	1550	rVB	3768	10355	0.12%	0.010%
17	12.445	1570	1574	1577	rBV6	5735	9398	0.11%	0.009%
18	12.510	1579	1585	1593	rVV3	14413	35708	0.42%	0.035%
19	13.469	1743	1748	1753	rBV8	6616	11393	0.13%	0.011%
20	13.551	1757	1762	1769	rVV5	12858	23614	0.28%	0.023%
21	13.675	1777	1783	1787	rBV8	6408	14033	0.17%	0.014%
22	14.004	1832	1839	1845	rBV8	7722	19907	0.24%	0.020%
23	14.087	1845	1853	1884	rVV	2321273	4928324	58.25%	4.830%
24	14.292	1884	1888	1892	rVV2	16516	31515	0.37%	0.031%
25	14.363	1892	1900	1924	rVV2	3327351	5722318	67.63%	5.608%
26	14.539	1927	1930	1937	rVB3	21975	38241	0.45%	0.037%
27	14.669	1945	1952	1971	rBV	3453591	5715359	67.55%	5.601%
28	15.010	2003	2010	2036	rBV2	205632	1341613	15.86%	1.315%
29	15.492	2088	2092	2098	rVB5	14664	25121	0.30%	0.025%
30	15.675	2116	2123	2149	rBV	3351793	7058810	83.43%	6.918%
31	15.857	2149	2154	2180	rVV	464362	1762531	20.83%	1.727%
32	16.045	2180	2186	2207	rVB	1194328	1990058	23.52%	1.950%
33	16.269	2222	2224	2229	rBV5	4796	8506	0.10%	0.008%
34	16.316	2229	2232	2235	rVV3	17030	23351	0.28%	0.023%
35	16.345	2235	2237	2244	rVV8	11423	19847	0.23%	0.019%
36	16.392	2244	2245	2253	rVB8	10939	15573	0.18%	0.015%

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37	16.463	2253	2257	2261	rBV7	6506	9961	0.12%	0.010%
38	16.598	2274	2280	2292	rBV	269900	412955	4.88%	0.405%
39	16.745	2303	2305	2309	rVB5	8232	9906	0.12%	0.010%
40	16.845	2319	2322	2331	rVB5	14435	33794	0.40%	0.033%
41	16.916	2331	2334	2338	rVB4	9974	10569	0.12%	0.010%
42	17.092	2360	2364	2369	rBV7	26504	39735	0.47%	0.039%
43	17.139	2369	2372	2377	rVV5	9896	15310	0.18%	0.015%
44	17.186	2377	2380	2384	rVV5	8760	14027	0.17%	0.014%
45	17.228	2384	2387	2394	rVB2	13303	22243	0.26%	0.022%
46	17.328	2401	2404	2409	rVB6	11616	14327	0.17%	0.014%
47	17.433	2413	2422	2434	rBV	4362395	6716705	79.38%	6.582%
48	17.539	2434	2440	2465	rVV2	3053985	7401838	87.48%	7.254%
49	18.069	2528	2530	2534	rVB5	9353	10272	0.12%	0.010%
50	18.169	2544	2547	2552	rBV7	16003	22608	0.27%	0.022%
51	18.286	2562	2567	2579	rBV	629896	1326765	15.68%	1.300%
52	19.351	2743	2748	2751	rBV	61278	84638	1.00%	0.083%
53	19.386	2751	2754	2755	rBV3	19768	21417	0.25%	0.021%
54	19.522	2772	2777	2794	rBV2	179918	400105	4.73%	0.392%
55	19.769	2813	2819	2847	rBV	3989932	8460929	100.00%	8.292%
56	20.233	2895	2898	2902	rBV4	46269	58452	0.69%	0.057%
57	20.722	2978	2981	2984	rBV3	61284	69469	0.82%	0.068%
58	21.169	3055	3057	3060	rBV2	77492	76930	0.91%	0.075%
59	21.221	3060	3066	3079	rVV2	434944	1220749	14.43%	1.196%
60	21.539	3115	3120	3132	rBV	2690840	6024445	71.20%	5.904%
61	22.751	3322	3326	3333	rVB	375505	522942	6.18%	0.512%
62	23.898	3514	3521	3541	rVB2	2323822	5994816	70.85%	5.875%
63	24.068	3543	3550	3577	rVB	1595560	5417089	64.02%	5.309%

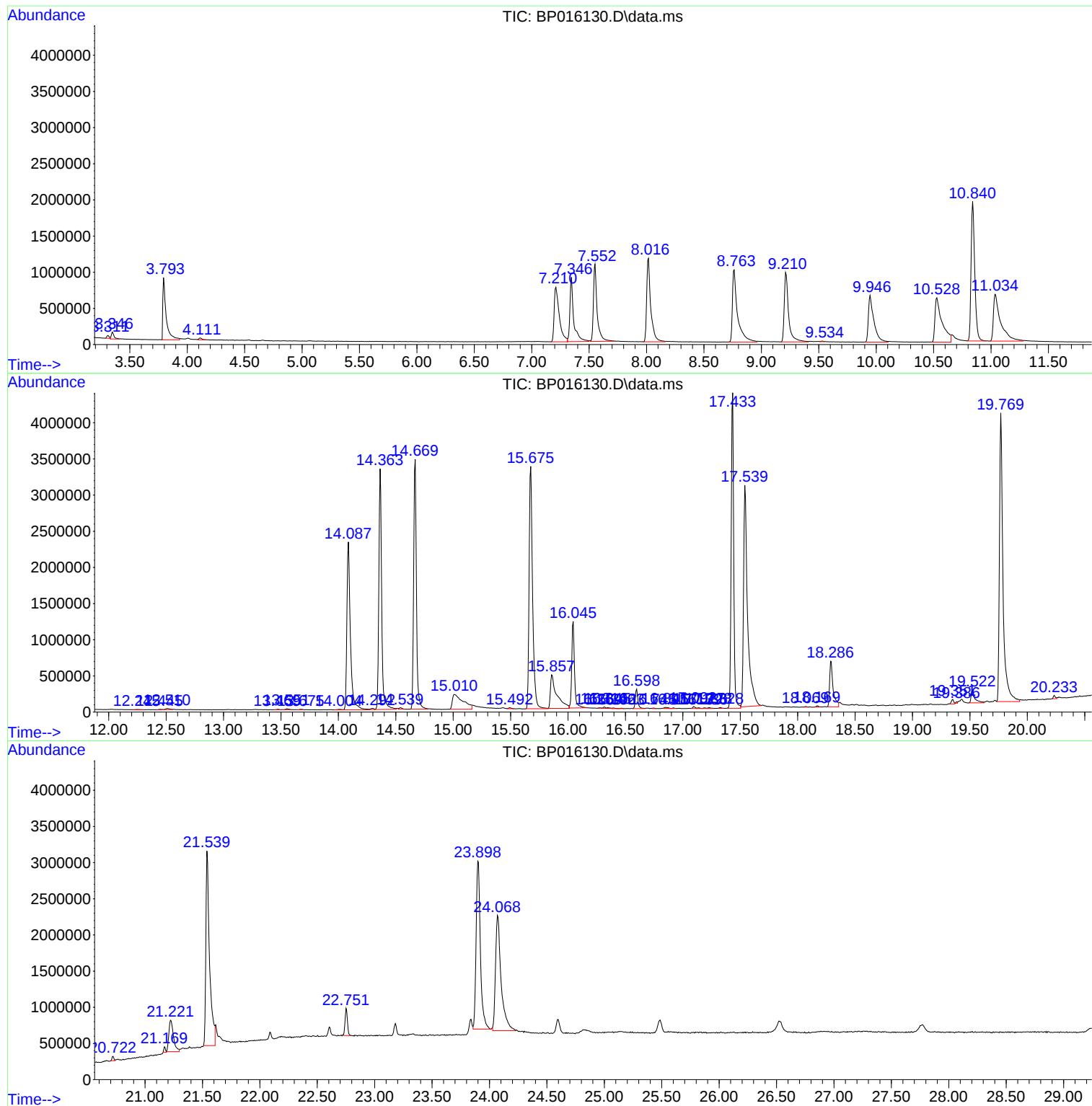
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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



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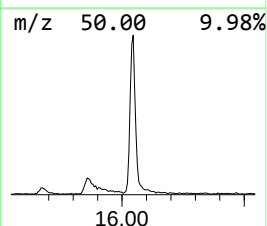
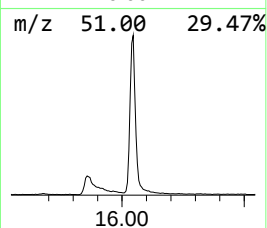
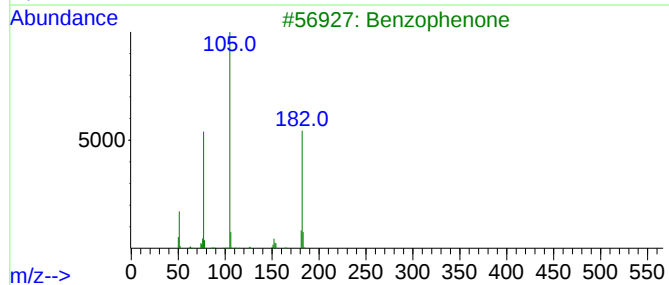
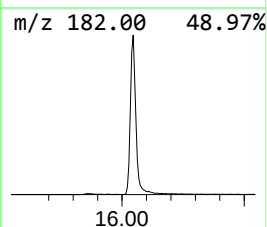
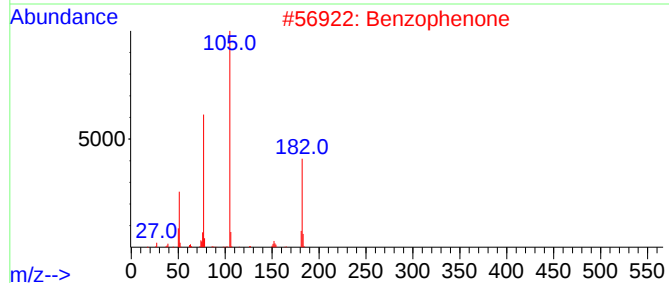
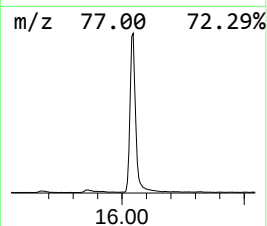
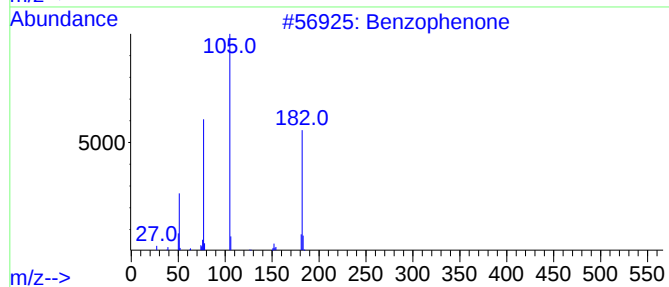
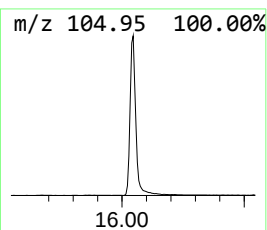
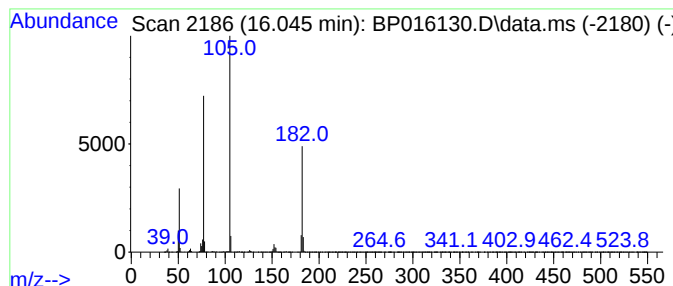
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.045	6.96 ng/ul	1990060	Acenaphthene-d10	14.669

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



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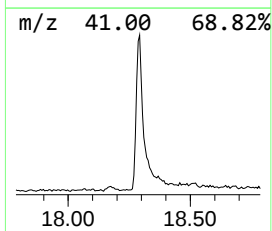
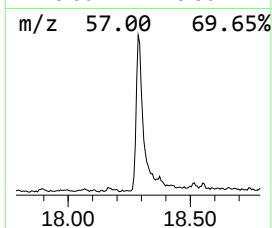
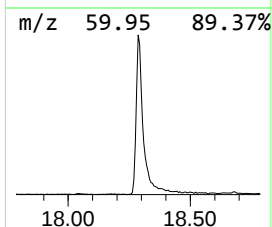
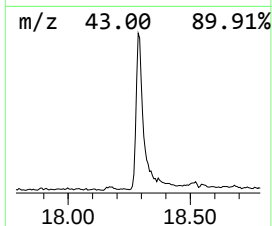
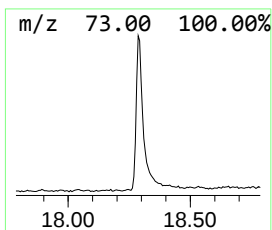
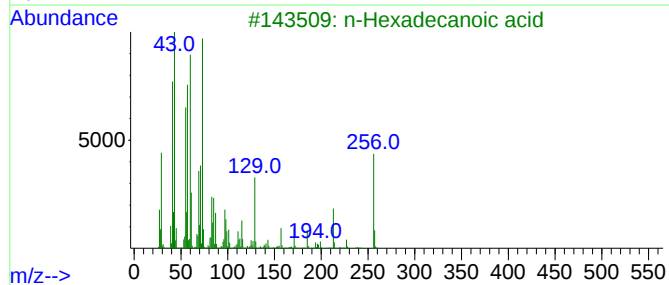
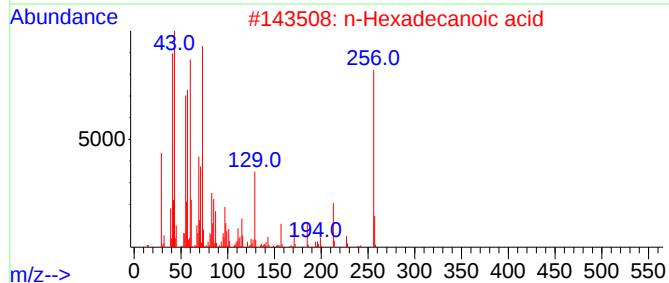
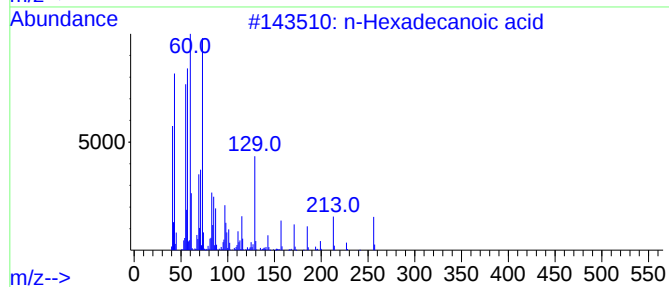
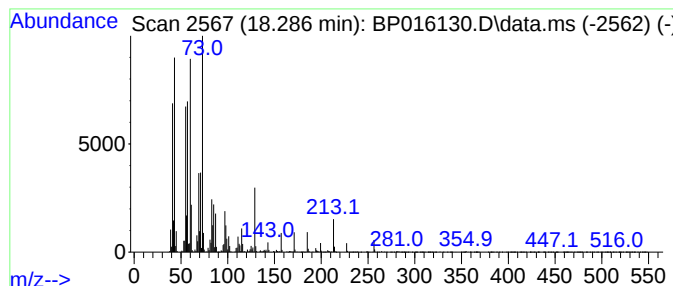
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.286	3.95 ng/ul	1326770	Phenanthrene-d10	17.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
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	91
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	90



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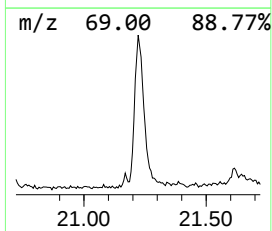
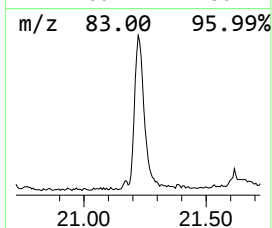
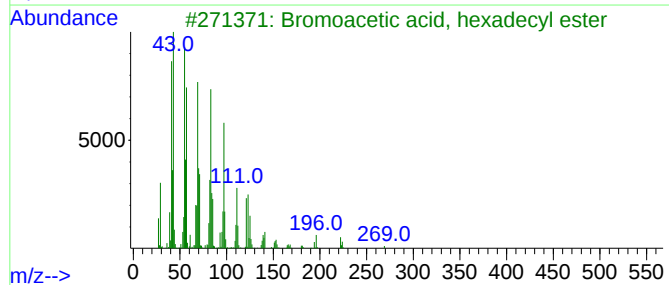
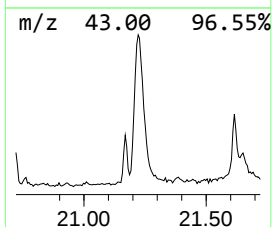
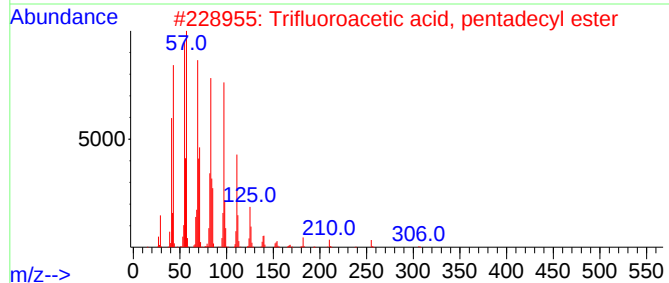
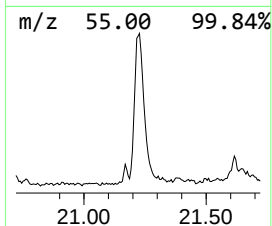
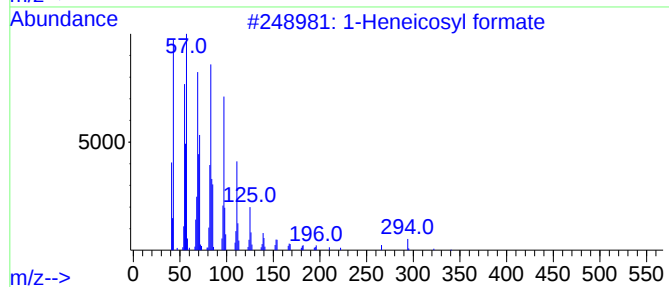
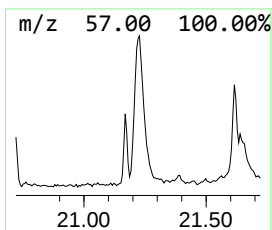
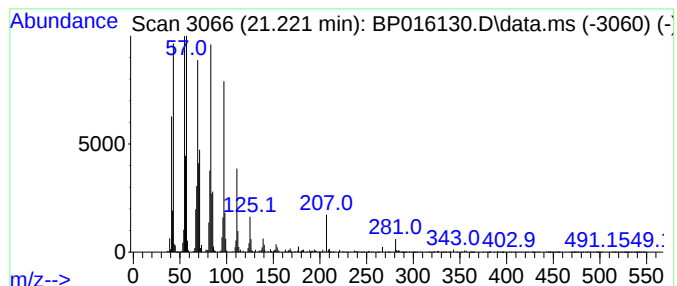
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Peak Number 3 1-Heneicosyl formate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.221	4.05 ng/ul	1220750	Chrysene-d12	21.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
2			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
3			Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94
4			n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	16.045	7.0	ng/ul	1990060	3	14.669	5715360	20.0
n-Hexadecanoic ...	18.286	4.0	ng/ul	1326770	4	17.433	6716710	20.0
1-Heneicosyl fo...	21.221	4.0	ng/ul	1220750	5	21.539	6024450	20.0