LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032223\
Data File : BP014230.D
Acq On : 22 Mar 2023 22:46
Operator : CG/JU
Sample : 01977-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EYG93

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-BP030723.M
Title : SVOA CALIBRATION

Signal : TIC: BP014230.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.405	33	37	46	rVB	34326	50422	1.06%	0.101%
2	3.840	108	111	125	rBV	390045	652090	13.73%	1.311%
3	4.164	163	166	174	rVB2	10256	17326	0.36%	0.035%
4	7.199	675	682	702	rBV	559801	969354	20.41%	1.949%
5	7.363	704	710	722	rVB	477351	766878	16.15%	1.542%
6	7.569	738	745	756	rBV	578133	943815	19.87%	1.898%
7	8.040	817	825	834	rBV	544010	876180	18.45%	1.762%
8	8.757	939	947	959	rBV	685336	1225518	25.80%	2.464%
9	9.216	1016	1025	1038	rBV	603936	1029733	21.68%	2.070%
10	9.369	1047	1051	1054	rBV6	4974	6970	0.15%	0.014%
11	9.599	1085	1090	1095	rVB2	7248	10332	0.22%	0.021%
12	9.940	1140	1148	1162	rBV	527510	918270	19.33%	1.846%
13	10.393	1218	1225	1230	rBV	2604	5009	0.11%	0.010%
14	10.487	1234	1241	1261	rBV	671077	1312919	27.64%	2.640%
15	10.863	1298	1305	1313	rBV	799031	1342725	28.27%	2.700%
16	11.004	1320	1329	1347	rBV	655187	1288416	27.13%	2.590%
17	12.269	1539	1544	1549	rBV9	2948	6913	0.15%	0.014%
18	12.375	1555	1562	1565	rBV9	2800	5442	0.11%	0.011%
19	12.457	1570	1576	1584	rVV2	11106	23033	0.48%	0.046%
20	13.210	1697	1704	1705	rBV6	2495	4796	0.10%	0.010%
21	13.487	1746	1751	1758	rBV5	8656	13777	0.29%	0.028%
22	13.569	1758	1765	1774	rVB2	21310	39030	0.82%	0.078%
23	14.092	1845	1854	1867	rBV	1706768	2412644	50.80%	4.851%
24	14.204	1868	1873	1877	rVB8	5352	10174	0.21%	0.020%
25	14.381	1896	1903	1915	rVV	1793960	2634941	55.48%	5.298%
26	14.563	1929	1934	1943	rVB8	8449	14033	0.30%	0.028%
27	14.687	1948	1955	1964	rVV	1494014	2137657	45.01%	4.298%
28	14.757	1964	1967	1972	rVB7	4502	6520	0.14%	0.013%
29	14.898	1984	1991	2019	rBV	466319	1122170	23.63%	2.256%
30	15.092	2022	2024	2026	rBV3	5212	4933	0.10%	0.010%
31	15.457	2084	2086	2090	rVB5	3690	4753	0.10%	0.010%
32	15.510	2090	2095	2098	rVB7	8380	12435	0.26%	0.025%
33	15.681	2117	2124	2136	rBV	2512223	3487447	73.43%	7.012%
34	15.798	2138	2144	2157	rBV	833386	1220315	25.69%	2.454%
35	15.922	2162	2165	2169	rVB4	14182	19606	0.41%	0.039%
36	16.045	2180	2186	2195	rBV	155586	221394	4.66%	0.445%

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Title : SVOA CALIBRATION

37	16.375	2240	2242	2248	rVB7	5031	8324	0.18%	0.017%
38	16.839	2317	2321	2327	rBV8	8138	16792	0.35%	0.034%
39	16.951	2337	2340	2344	rBV6	3208	5632	0.12%	0.011%
40	17.333	2403	2405	2413	rVB7	5226	8621	0.18%	0.017%
41	17.445	2417	2424	2431	rBV	1930354	2804457	59.05%	5.639%
42	17.545	2434	2441	2450	rBV	2726445	3953896	83.25%	7.950%
43	17.716	2468	2470	2475	rVB6	6631	9775	0.21%	0.020%
44	17.804	2483	2485	2490	rBV5	5252	9104	0.19%	0.018%
45	18.304	2565	2570	2582	rBV	417528	683183	14.38%	1.374%
46	18.704	2635	2638	2642	rBV4	26354	32423	0.68%	0.065%
47	19.345	2744	2747	2750	rVB3	34606	40224	0.85%	0.081%
48	19.416	2753	2759	2767	rBV3	53474	117258	2.47%	0.236%
49	19.533	2775	2779	2783	rBV	90610	138538	2.92%	0.279%
50	19.769	2813	2819	2828	rBV	3633790	4749431	100.00%	9.549%
51	20.745	2982	2985	2988	rBV	55435	59356	1.25%	0.119%
52	21.198	3057	3062	3071	rBV	767622	1085430	22.85%	2.182%
53	21.521	3112	3117	3125	rBV	2281148	3266912	68.79%	6.568%
54	23.880	3511	3518	3527	rVB2	2343205	4669240	98.31%	9.388%
55	24.045	3539	3546	3558	rVB2	1505304	3259740	68.63%	6.554%

Sum of corrected areas: 49736306

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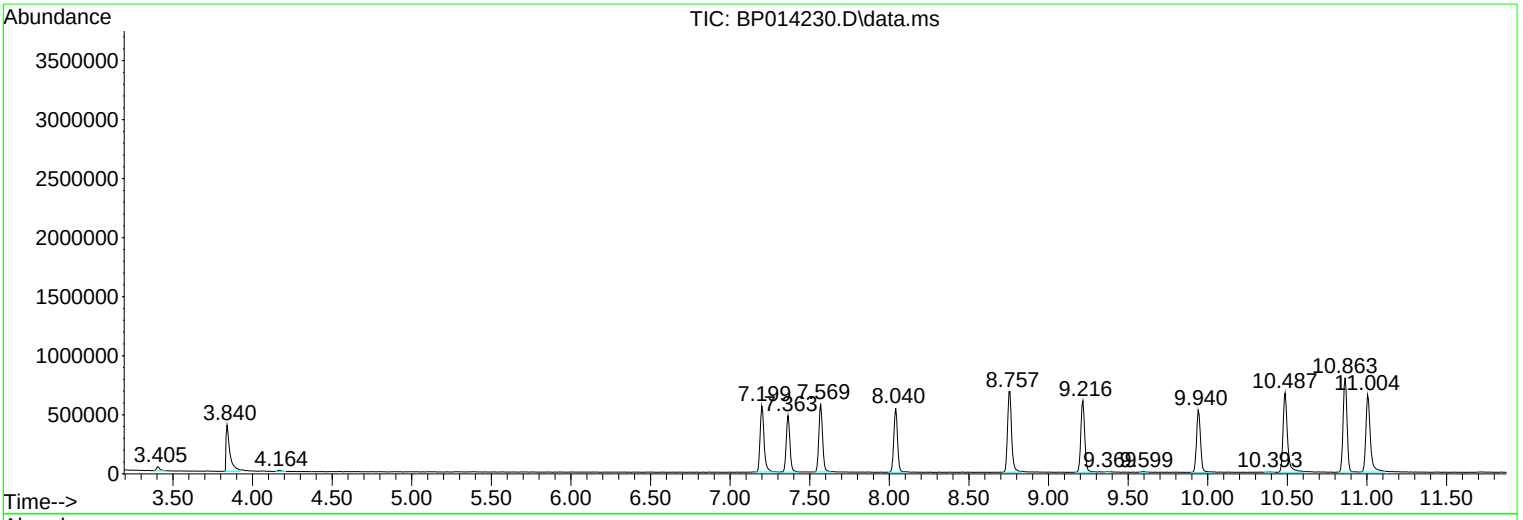
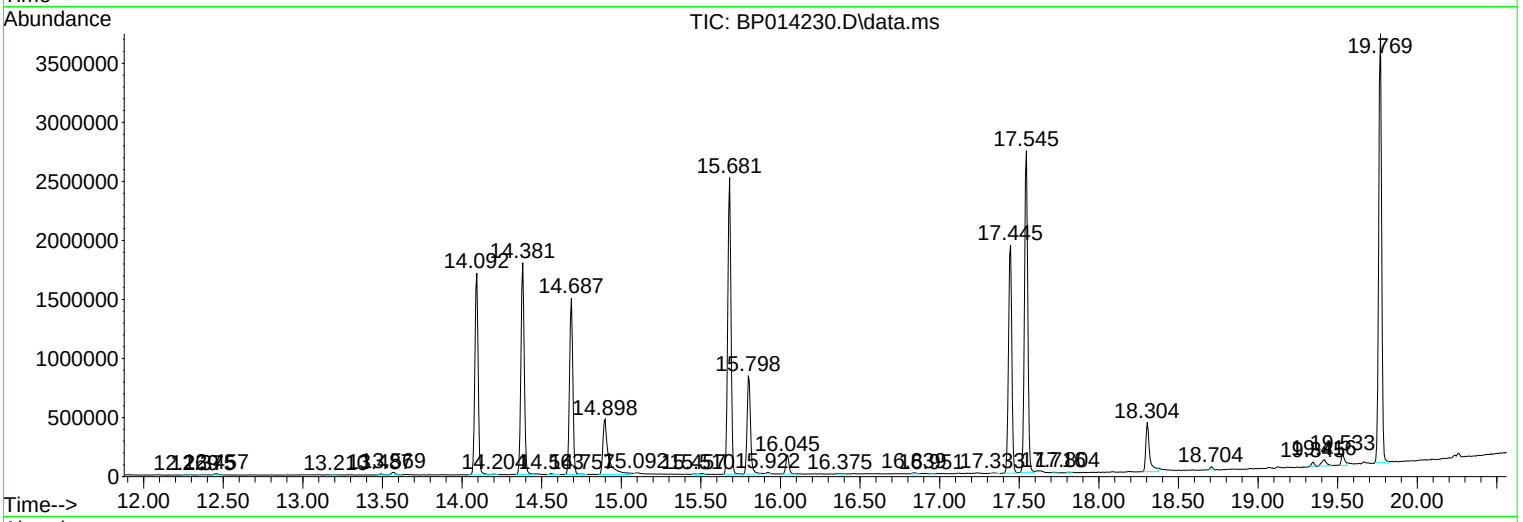
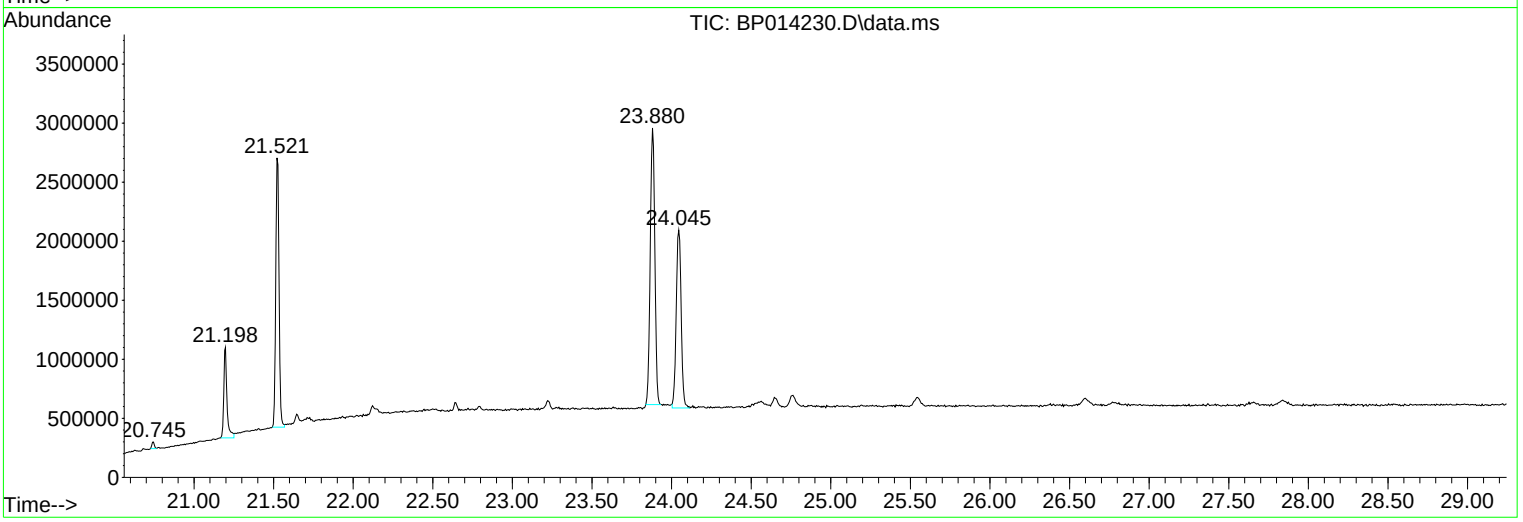
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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







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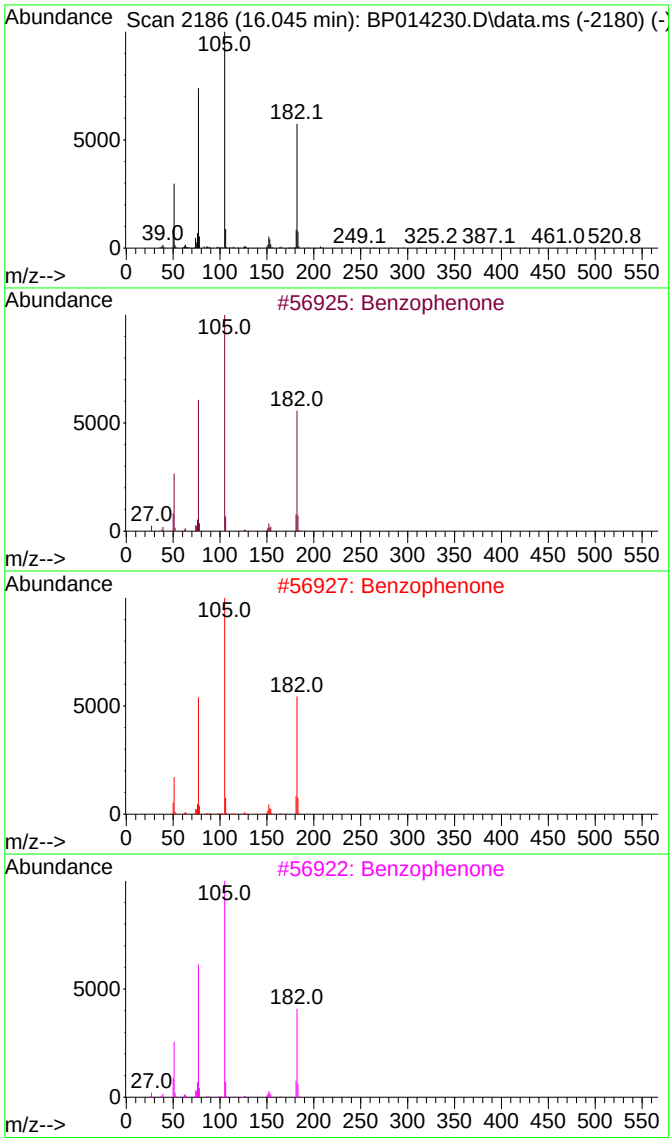
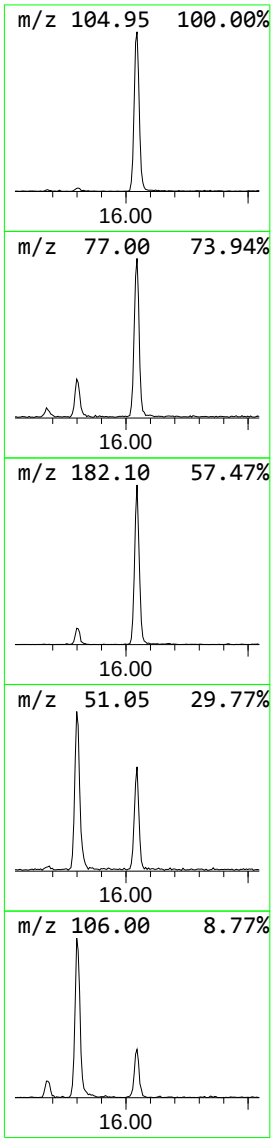
Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.045	2.07 ng/ul	221394	Acenaphthene-d10	14.687

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	91
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	91





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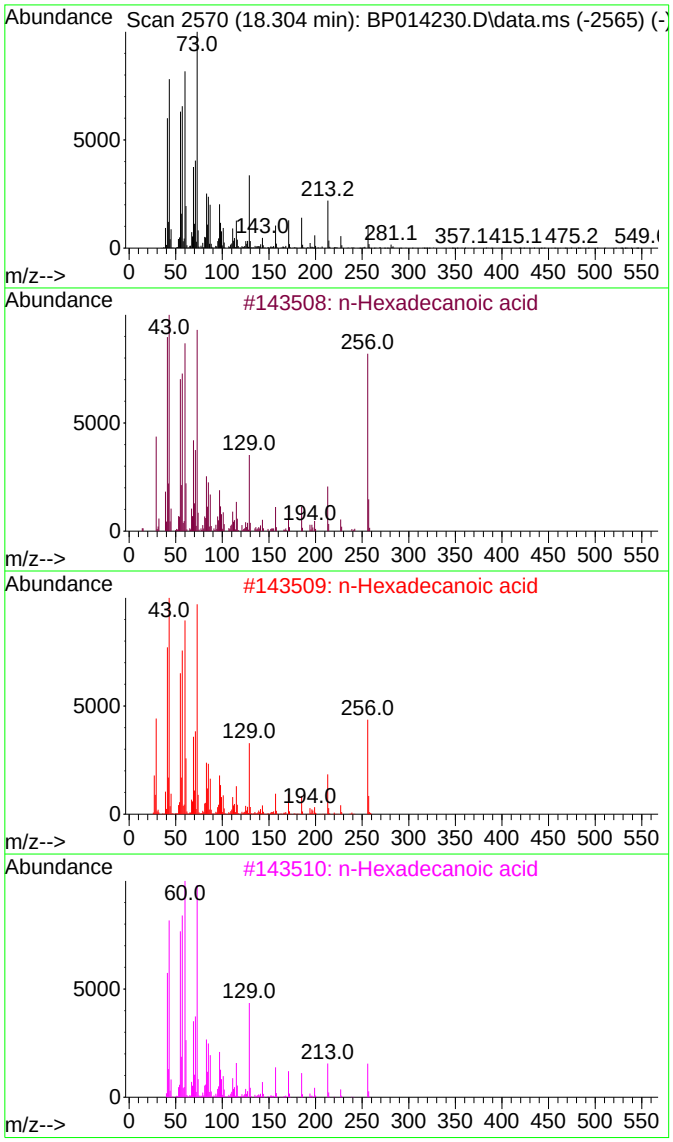
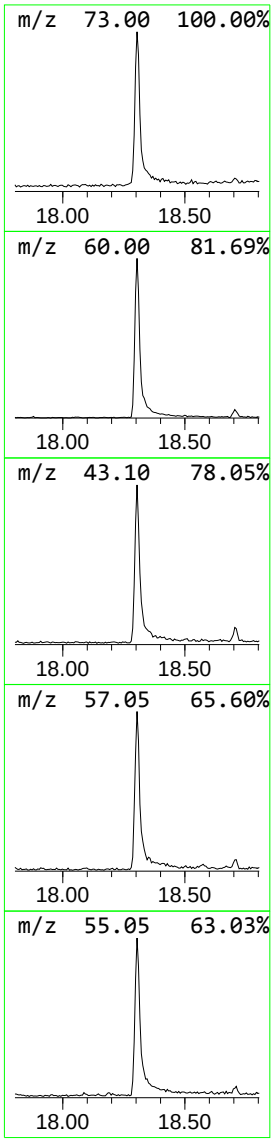
Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.304	4.87 ng/ul	683183	Phenanthrene-d10	17.445

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	97
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95





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Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

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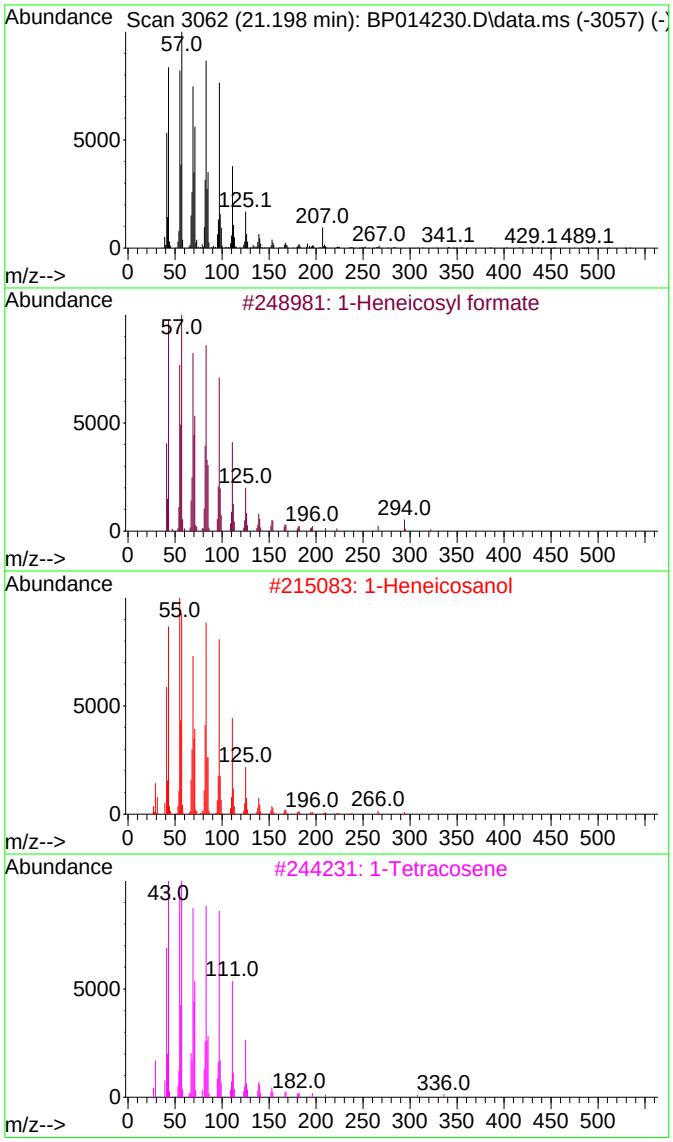
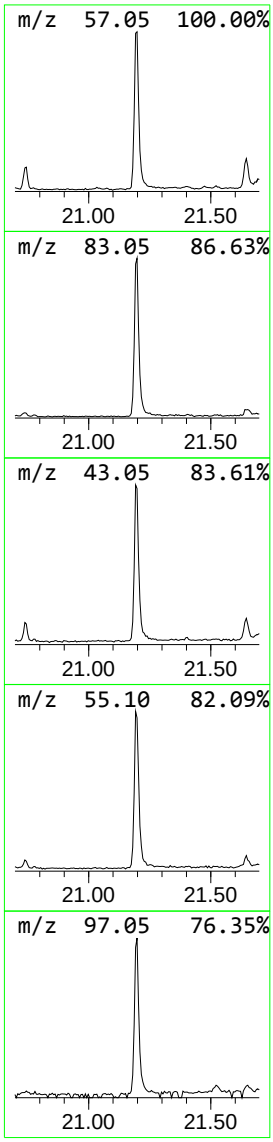
Peak Number 3 1-Heneicosyl formate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.198	6.64 ng/ul	1085430	Chrysene-d12	21.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	1-Tetracosene	336	C24H48	010192-32-2	91
4	Pentacos-1-ene	350	C25H50	016980-85-1	91
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	16.045	2.1	ng/ul	221394	3	14.687	2137660	20.0
n-Hexadecanoic ...	18.304	4.9	ng/ul	683183	4	17.445	2804460	20.0
1-Heneicosyl fo...	21.198	6.6	ng/ul	1085430	5	21.521	3266910	20.0