

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051523\
 Data File : BP015089.D
 Acq On : 15 May 2023 23:37
 Operator : CG/JU
 Sample : 02592-25
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JREK0

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-BP051123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP015089.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.434	4	8	18	rVB	101812	142752	0.98%	0.096%
2	3.740	57	60	66	rVB3	10632	18271	0.13%	0.012%
3	3.875	79	83	99	rBV	1260483	1991972	13.69%	1.346%
4	4.117	121	124	129	rVB2	18989	27774	0.19%	0.019%
5	4.217	137	141	146	rVB	24005	36472	0.25%	0.025%
6	4.681	212	220	227	rVB2	28467	60435	0.42%	0.041%
7	5.175	301	304	311	rVB3	10340	14671	0.10%	0.010%
8	5.428	341	347	353	rBV4	12433	24862	0.17%	0.017%
9	5.793	404	409	413	rBV2	11349	17429	0.12%	0.012%
10	7.281	651	662	679	rBV	2274594	3782504	25.99%	2.555%
11	7.452	681	691	704	rVB	2006068	3258764	22.39%	2.201%
12	7.658	719	726	738	rBV	2428443	3895733	26.77%	2.632%
13	7.752	738	742	748	rVB7	8766	17855	0.12%	0.012%
14	8.134	800	807	815	rBV	1273323	2033200	13.97%	1.373%
15	8.846	920	928	942	rBV	3168366	5188415	35.66%	3.505%
16	9.310	999	1007	1021	rBV	2417110	3985705	27.39%	2.692%
17	9.463	1030	1033	1038	rVB4	11717	18161	0.12%	0.012%
18	9.710	1068	1075	1083	rVB	66205	107842	0.74%	0.073%
19	10.040	1123	1131	1141	rBV	2001933	3326055	22.86%	2.247%
20	10.581	1212	1223	1241	rBV	3039528	5216509	35.85%	3.524%
21	10.963	1280	1288	1297	rBV	1908928	3223189	22.15%	2.177%
22	11.099	1303	1311	1327	rBV	2933220	5215501	35.84%	3.523%
23	11.499	1374	1379	1387	rVB9	9520	19063	0.13%	0.013%
24	11.752	1414	1422	1429	rBV9	6722	19661	0.14%	0.013%
25	12.204	1494	1499	1504	rVB	42722	63421	0.44%	0.043%
26	12.446	1535	1540	1549	rBV2	15200	31580	0.22%	0.021%
27	12.546	1551	1557	1564	rVV	36098	61353	0.42%	0.041%
28	13.587	1727	1734	1738	rBV7	12935	26792	0.18%	0.018%
29	13.657	1742	1746	1751	rVV2	14376	23285	0.16%	0.016%
30	13.746	1754	1761	1768	rVB7	14448	31775	0.22%	0.021%
31	14.181	1826	1835	1850	rBV	5648614	7916856	54.41%	5.348%
32	14.293	1850	1854	1860	rVB7	19032	28966	0.20%	0.020%
33	14.351	1860	1864	1868	rBV	28789	40183	0.28%	0.027%
34	14.475	1877	1885	1903	rVV	6483979	9972841	68.54%	6.737%
35	14.651	1908	1915	1918	rVV6	9251	15383	0.11%	0.010%
36	14.775	1929	1936	1945	rBV	3090230	4522370	31.08%	3.055%

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37	14.963	1961	1968	1988	rBV	2264965	3480660	23.92%	2.351%
38	15.187	2000	2006	2012	rVB4	42856	82296	0.57%	0.056%
39	15.604	2074	2077	2087	rVB8	9362	20106	0.14%	0.014%
40	15.722	2093	2097	2098	rBV2	28117	29845	0.21%	0.020%
41	15.769	2098	2105	2118	rVV	8101874	11886755	81.69%	8.030%
42	15.881	2118	2124	2138	rVV	2327423	3292209	22.62%	2.224%
43	16.004	2140	2145	2151	rVB	40188	64524	0.44%	0.044%
44	16.128	2160	2166	2180	rBV	2691013	3658785	25.14%	2.472%
45	16.692	2257	2262	2269	rBV	329520	452247	3.11%	0.305%
46	16.910	2295	2299	2306	rBV10	9144	19724	0.14%	0.013%
47	16.975	2306	2310	2315	rVV	25505	34559	0.24%	0.023%
48	17.204	2343	2349	2353	rVB6	19596	29253	0.20%	0.020%
49	17.269	2353	2360	2362	rBV7	8542	16233	0.11%	0.011%
50	17.434	2380	2388	2393	rBV7	11156	26073	0.18%	0.018%
51	17.528	2397	2404	2414	rVV	3769996	5421523	37.26%	3.662%
52	17.634	2414	2422	2431	rVV	8291187	12515977	86.01%	8.455%
53	17.710	2431	2435	2446	rVV3	108603	191766	1.32%	0.130%
54	17.804	2447	2451	2455	rVB6	11743	20219	0.14%	0.014%
55	18.045	2488	2492	2496	rVB2	26988	35356	0.24%	0.024%
56	18.269	2526	2530	2536	rBV9	16429	32254	0.22%	0.022%
57	18.386	2545	2550	2560	rBV	747614	1099874	7.56%	0.743%
58	18.457	2560	2562	2566	rVB2	26312	34190	0.23%	0.023%
59	19.269	2698	2700	2704	rVB2	20760	21938	0.15%	0.015%
60	19.422	2722	2726	2731	rBV	124444	163326	1.12%	0.110%
61	19.492	2731	2738	2747	rBV	106268	231004	1.59%	0.156%
62	19.610	2754	2758	2768	rBV	173962	272025	1.87%	0.184%
63	19.710	2773	2775	2779	rVB2	38691	45769	0.31%	0.031%
64	19.851	2792	2799	2810	rBV	10581438	14551416	100.00%	9.830%
65	20.339	2879	2882	2887	rVB	135845	143935	0.99%	0.097%
66	20.822	2961	2964	2968	rBV	218141	240670	1.65%	0.163%
67	21.280	3038	3042	3053	rBV	950668	1323669	9.10%	0.894%
68	21.604	3092	3097	3106	rBV	3806761	5287028	36.33%	3.571%
69	21.733	3116	3119	3125	rVB	237175	273594	1.88%	0.185%
70	22.222	3198	3202	3206	rBV	369185	471445	3.24%	0.318%
71	23.351	3391	3394	3399	rVB	294576	429248	2.95%	0.290%
72	24.016	3498	3507	3522	rBV2	5954198	12829891	88.17%	8.667%
73	24.180	3527	3535	3544	rVB	2285097	4929299	33.88%	3.330%

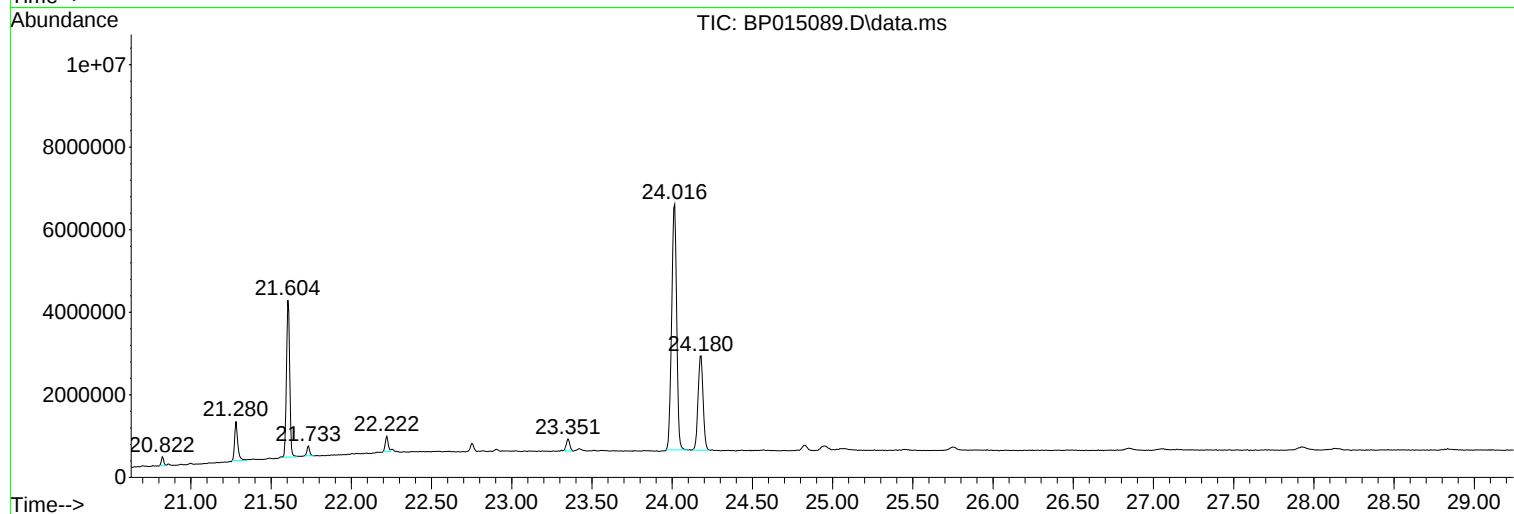
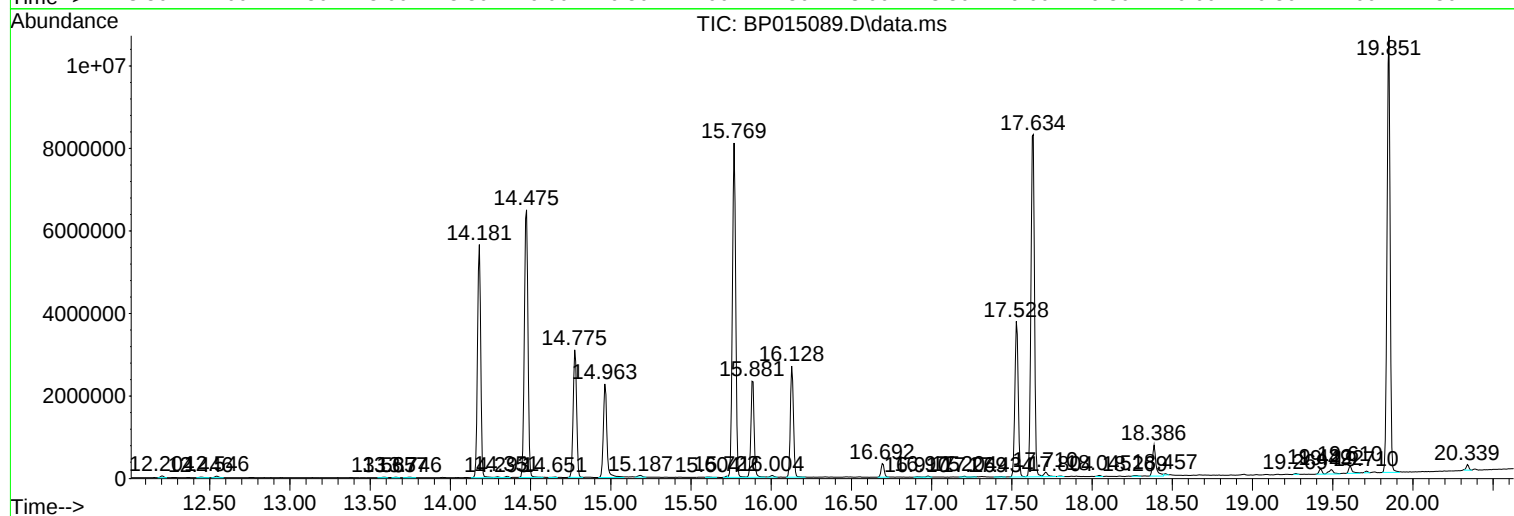
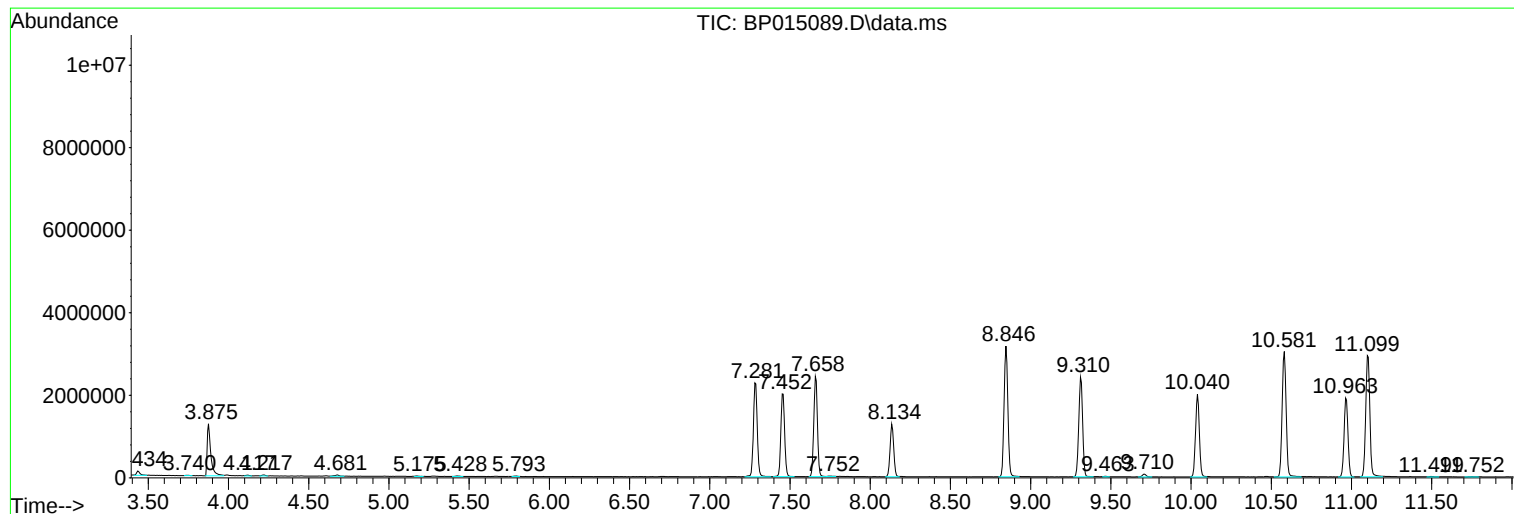
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : CG/JU
Sample : 02592-25
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
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JREK0

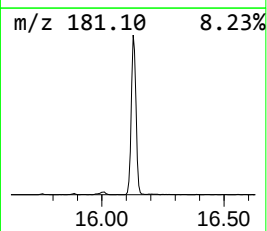
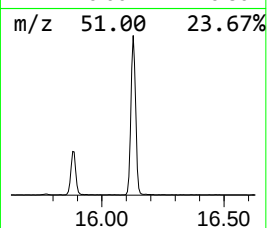
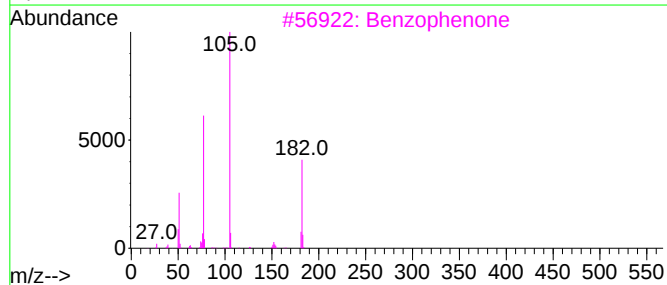
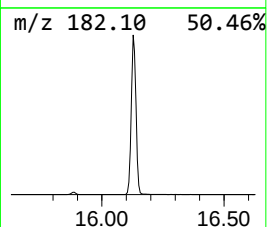
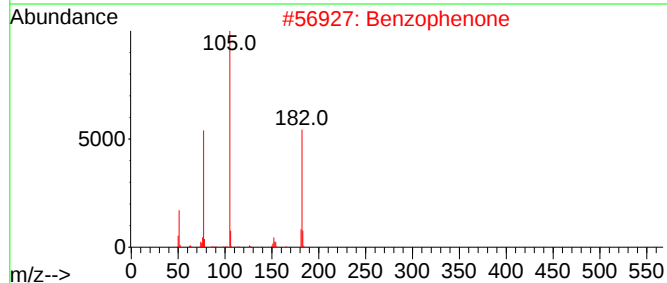
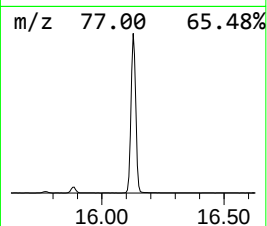
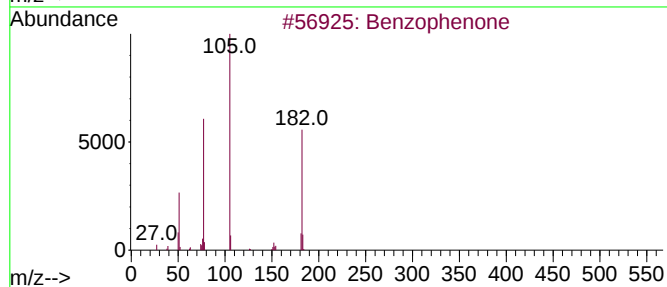
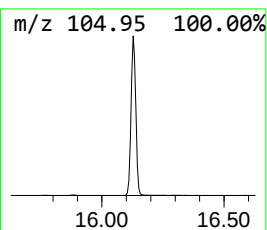
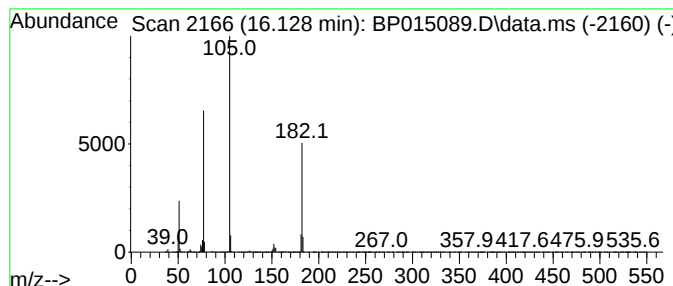
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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.
16.128	16.18 ng/ul	3658790	Acenaphthene-d10	14.775

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	95
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	50



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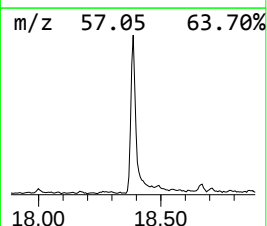
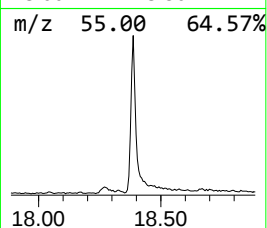
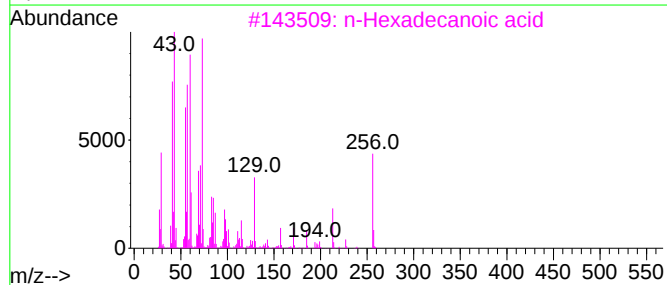
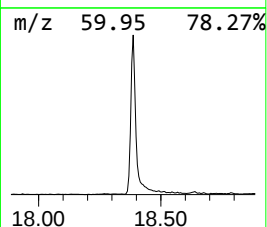
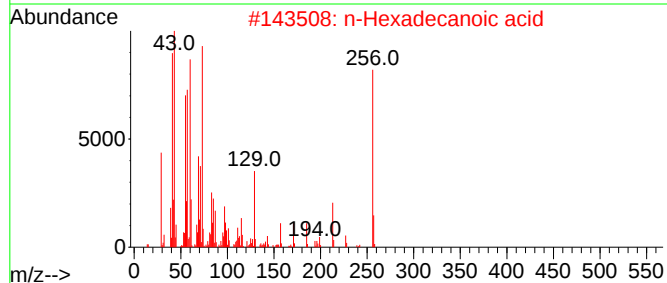
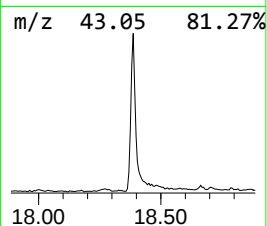
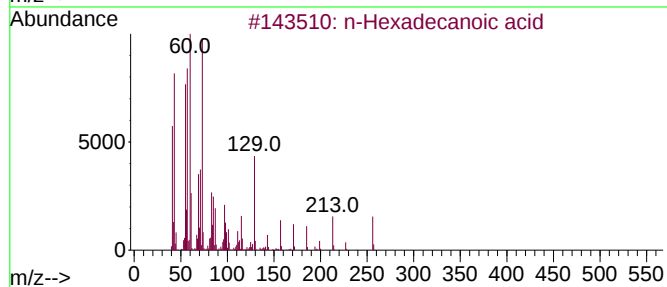
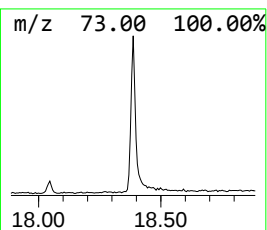
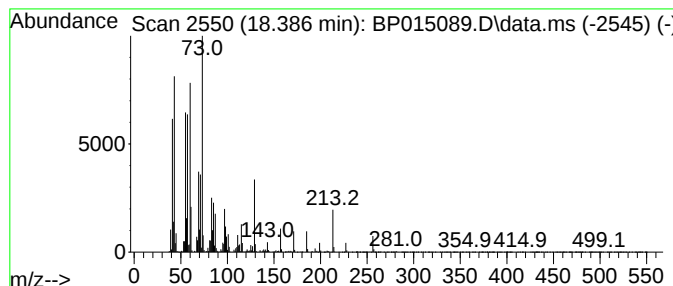
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.387	4.06 ng/ul	1099870	Phenanthrene-d10	17.528

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	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98



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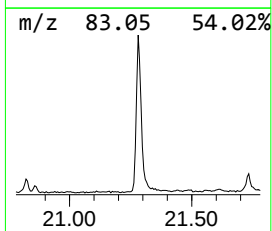
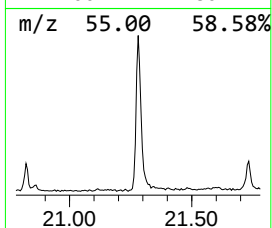
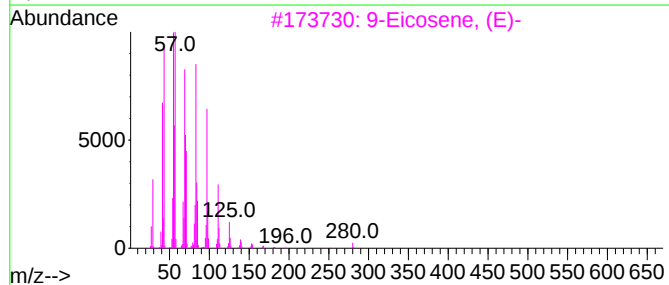
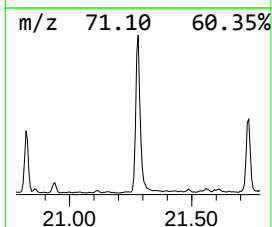
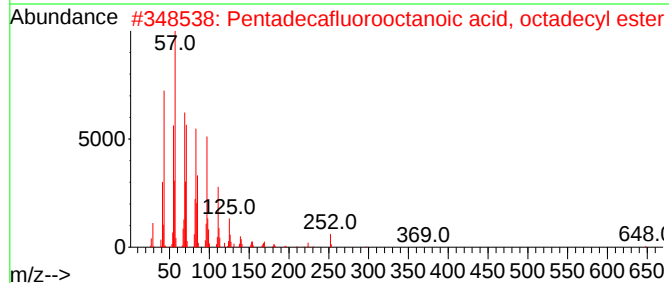
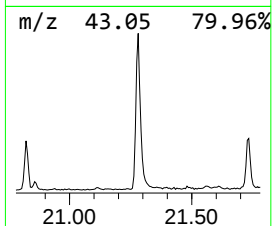
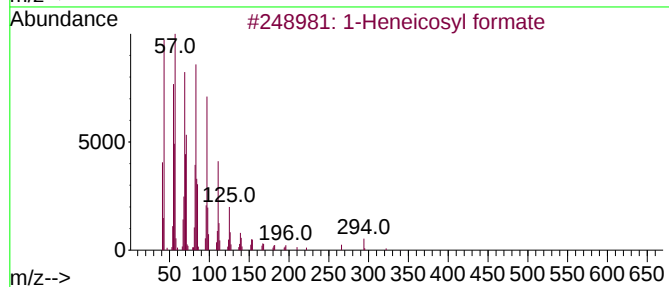
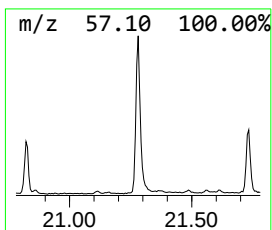
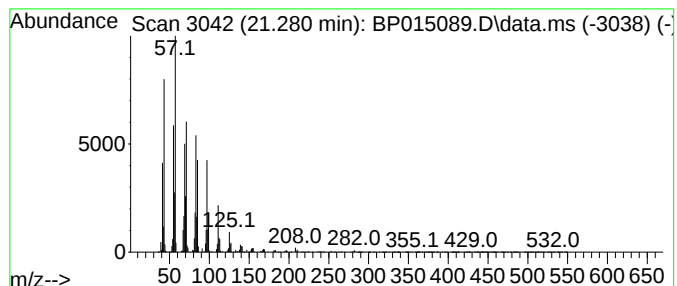
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Peak Number 3 1-Heneicosyl formate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.280	5.01 ng/ul	1323670	Chrysene-d12	21.604

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	98
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	90
3			9-Eicosene, (E)-	280	C20H40	074685-29-3	86
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	76
5			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	76



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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	16.128	16.2	ng/ul	3658790	3	14.775	4522370	20.0
n-Hexadecanoic ...	18.387	4.1	ng/ul	1099870	4	17.528	5421520	20.0
1-Heneicosyl fo...	21.280	5.0	ng/ul	1323670	5	21.604	5287030	20.0