

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032923\
 Data File : BN024611.D
 Acq On : 29 Mar 2023 15:29
 Operator : CG/JU
 Sample : 01982-14
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EYGC3

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_N\Methods\SFAM-EPA-BN032923.M
 Title : SVOA CALIBRATION

Signal : TIC: BN024611.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.370	10	14	25	rVB	81468	124972	1.45%	0.137%
2	3.793	83	86	110	rBV	1048763	1806323	21.02%	1.982%
3	4.134	139	144	147	rBV	25521	38275	0.45%	0.042%
4	5.070	298	303	312	rVB	27599	51116	0.59%	0.056%
5	6.375	520	525	531	rVB8	8072	14558	0.17%	0.016%
6	6.987	623	629	636	rBV9	9813	24428	0.28%	0.027%
7	7.152	650	657	667	rVB	1393607	2237070	26.04%	2.455%
8	7.322	679	686	697	rVB	1124533	1782642	20.75%	1.956%
9	7.528	713	721	731	rBV	1342028	2132209	24.82%	2.340%
10	7.999	794	801	809	rBV	1281531	2018390	23.49%	2.215%
11	8.058	809	811	819	rVB4	7034	10702	0.12%	0.012%
12	8.705	914	921	936	rBV	1599181	2578964	30.02%	2.830%
13	9.169	992	1000	1010	rBV	1388527	2233694	26.00%	2.451%
14	9.275	1013	1018	1023	rVV8	7959	14911	0.17%	0.016%
15	9.328	1023	1027	1033	rVB7	8044	11635	0.14%	0.013%
16	9.575	1064	1069	1075	rVB2	13191	24220	0.28%	0.027%
17	9.893	1115	1123	1134	rBV	1134254	1838159	21.39%	2.017%
18	10.122	1157	1162	1166	rBV7	4493	9570	0.11%	0.011%
19	10.434	1207	1215	1227	rBV	1629549	2706470	31.50%	2.970%
20	10.816	1269	1280	1290	rBV	1798577	3031815	35.29%	3.327%
21	10.952	1295	1303	1316	rBV	1742294	2892056	33.66%	3.173%
22	11.599	1407	1413	1418	rBV8	6505	12019	0.14%	0.013%
23	12.228	1514	1520	1524	rBV	17097	24134	0.28%	0.026%
24	12.399	1543	1549	1555	rVB2	29597	48230	0.56%	0.053%
25	12.857	1623	1627	1629	rBV5	6134	9351	0.11%	0.010%
26	13.457	1722	1729	1734	rVB2	18728	27800	0.32%	0.031%
27	13.528	1736	1741	1748	rVB5	11189	18465	0.21%	0.020%
28	13.610	1748	1755	1759	rVB8	7020	15024	0.17%	0.016%
29	14.046	1822	1829	1839	rBV	3193334	4191559	48.79%	4.599%
30	14.163	1844	1849	1853	rVB7	10516	15713	0.18%	0.017%
31	14.334	1871	1878	1886	rBV	3465409	4973234	57.88%	5.457%
32	14.528	1906	1911	1914	rVB4	7811	12314	0.14%	0.014%
33	14.640	1923	1930	1940	rVB	2827072	4064610	47.31%	4.460%
34	14.828	1955	1962	1979	rBV	1500263	2079877	24.21%	2.282%
35	15.051	1995	2000	2008	rVB5	28285	50460	0.59%	0.055%
36	15.422	2059	2063	2064	rBV4	7509	10303	0.12%	0.011%

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37	15.628	2090	2098	2106	rBV	4368902	6358986	74.01%	6.978%
38	15.745	2111	2118	2127	rBV	1249742	1691791	19.69%	1.856%
39	15.869	2135	2139	2144	rVB2	22152	33100	0.39%	0.036%
40	15.993	2152	2160	2173	rBV	524827	717981	8.36%	0.788%
41	16.340	2213	2219	2223	rBV8	5776	10147	0.12%	0.011%
42	16.416	2228	2232	2236	rBV6	7890	9772	0.11%	0.011%
43	16.504	2243	2247	2253	rVB8	5559	11157	0.13%	0.012%
44	16.669	2270	2275	2277	rBV6	5514	9054	0.11%	0.010%
45	17.063	2338	2342	2344	rBV5	7589	10884	0.13%	0.012%
46	17.175	2356	2361	2366	rBV6	9475	16456	0.19%	0.018%
47	17.387	2390	2397	2407	rBV	3454654	4838564	56.32%	5.309%
48	17.487	2407	2414	2425	rBV	4808100	6795380	79.09%	7.457%
49	17.575	2425	2429	2435	rVB2	38828	59221	0.69%	0.065%
50	17.751	2457	2459	2465	rVB5	8799	14989	0.17%	0.016%
51	18.045	2506	2509	2514	rVB3	16625	20829	0.24%	0.023%
52	18.269	2542	2547	2556	rBV	339770	496972	5.78%	0.545%
53	18.698	2616	2620	2624	rVB2	50051	58249	0.68%	0.064%
54	19.339	2725	2729	2736	rBV2	60555	81905	0.95%	0.090%
55	19.410	2736	2741	2747	rBV2	64304	127629	1.49%	0.140%
56	19.539	2759	2763	2772	rBV2	95438	140810	1.64%	0.155%
57	19.775	2797	2803	2815	rBV	6153781	7935940	92.37%	8.708%
58	20.310	2891	2894	2897	rVB4	40867	42720	0.50%	0.047%
59	20.804	2976	2978	2982	rVB2	50193	52964	0.62%	0.058%
60	21.269	3053	3057	3069	rBV	594083	936068	10.90%	1.027%
61	21.575	3104	3109	3119	rVB	4157407	5297305	61.66%	5.813%
62	23.898	3496	3504	3519	rVB2	3758765	8591585	100.00%	9.428%
63	24.069	3526	3533	3547	rVB	2987100	5635826	65.60%	6.184%

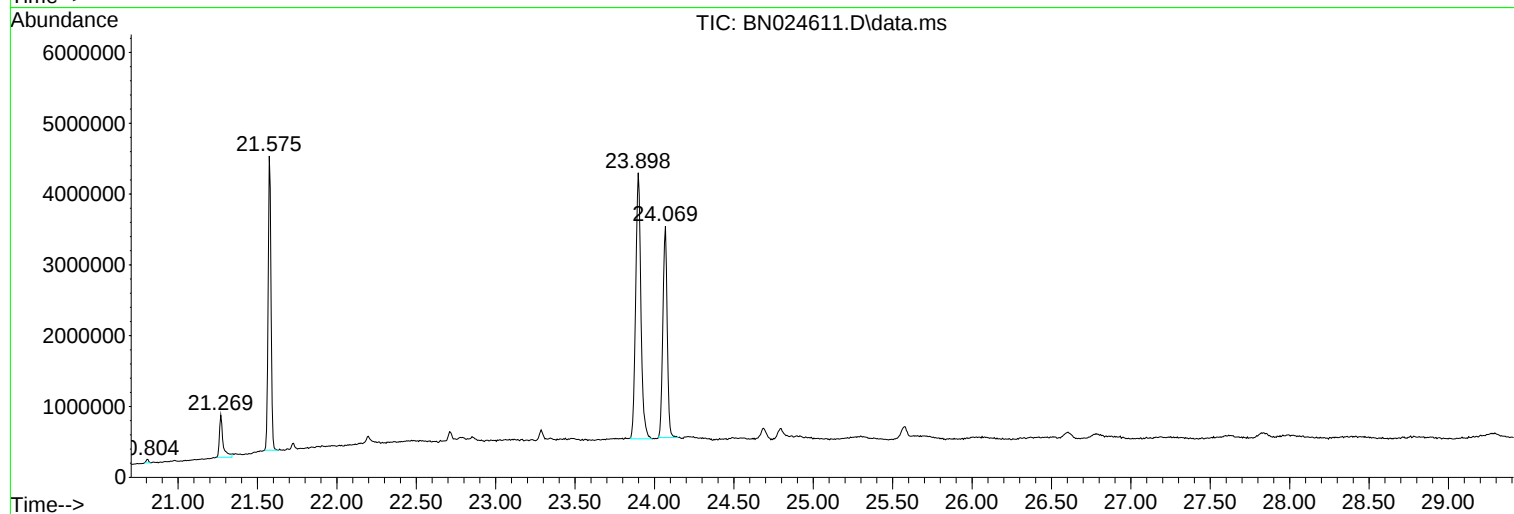
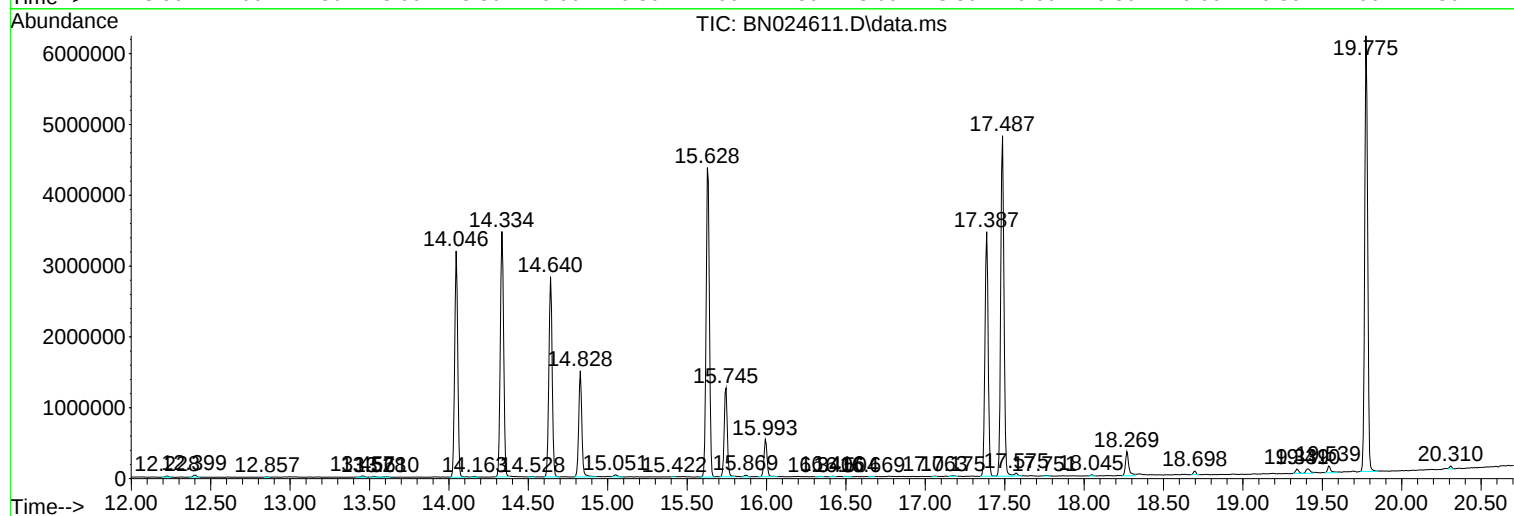
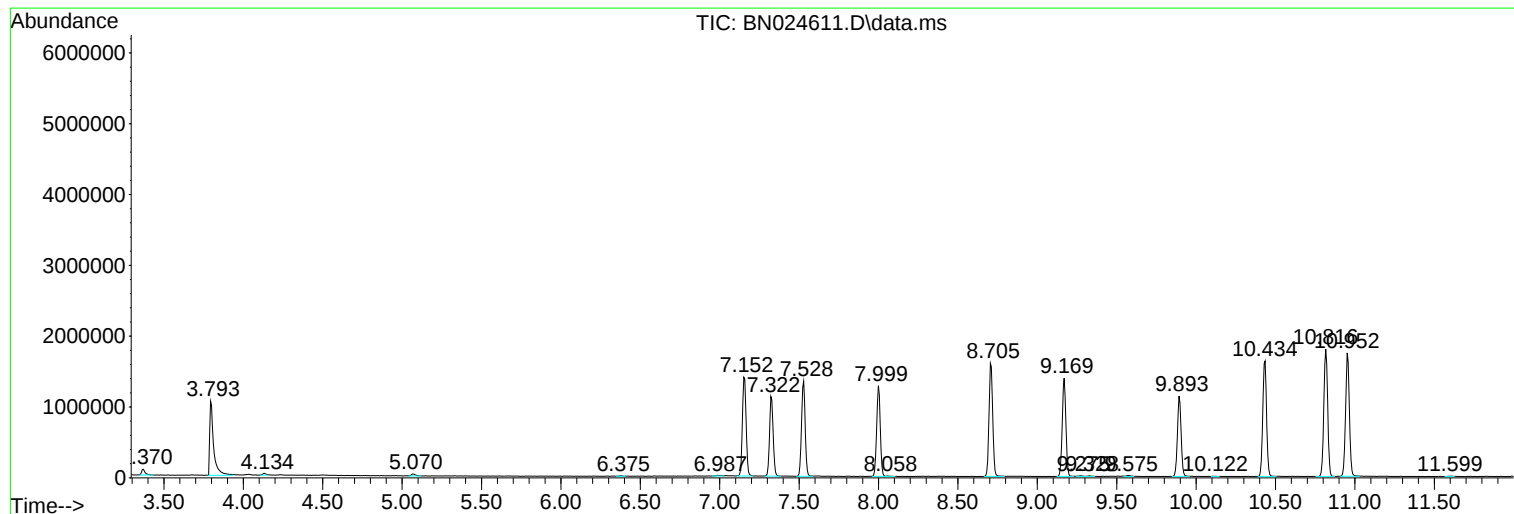
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032923.M
Quant Title : SVOA CALIBRATION

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



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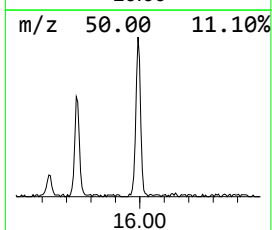
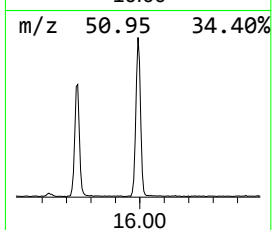
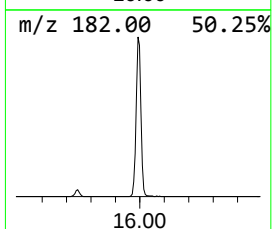
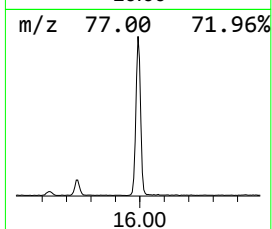
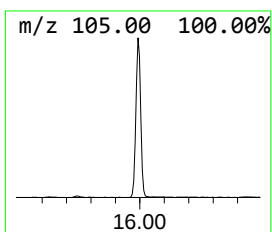
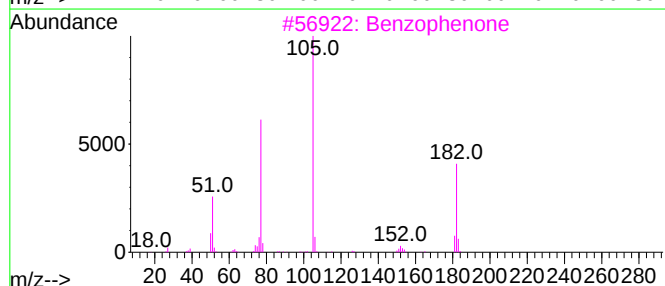
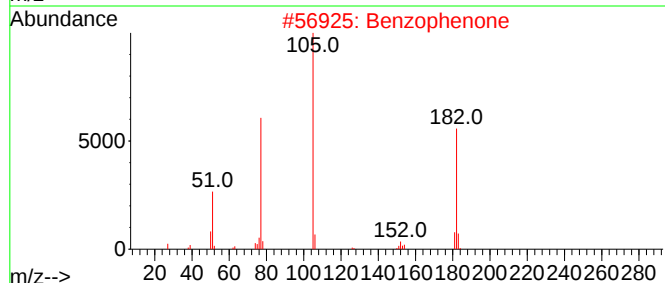
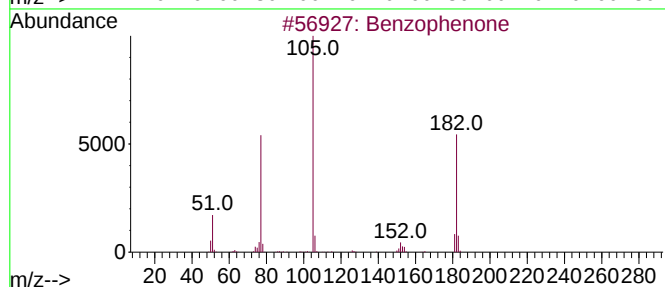
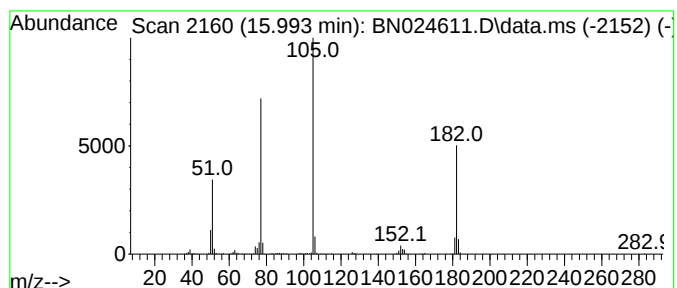
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.993	3.53 ng/ul	717981	Acenaphthene-d10	14.640

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	86



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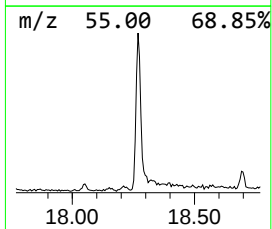
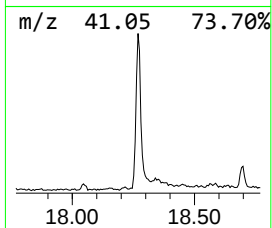
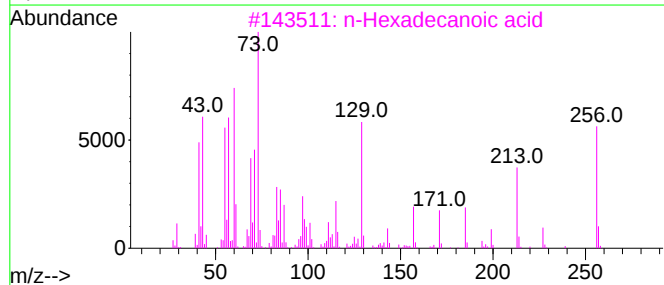
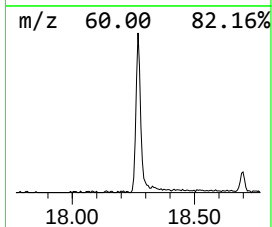
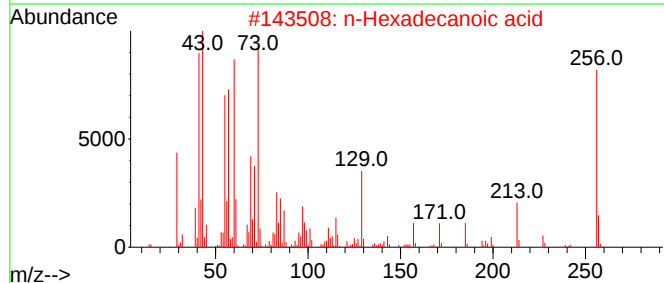
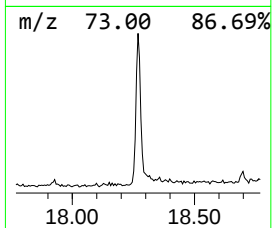
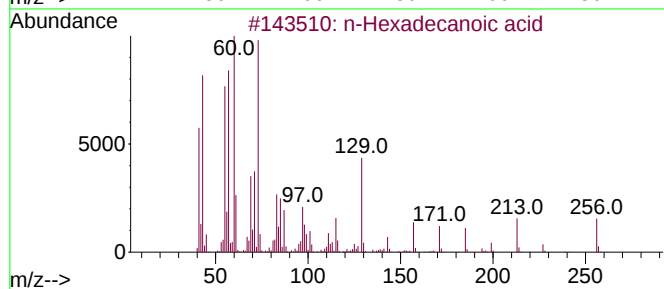
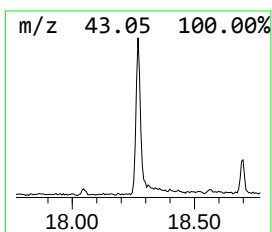
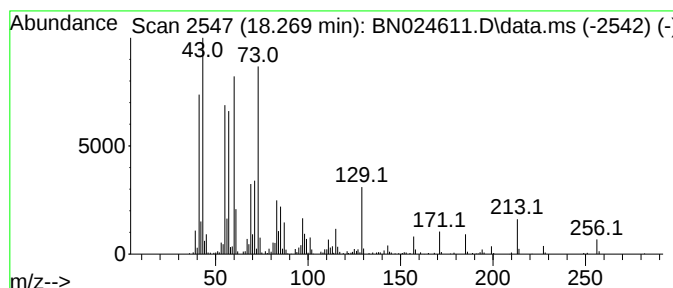
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.269	2.05 ng/ul	496972	Phenanthrene-d10	17.387

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	94		
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	93		



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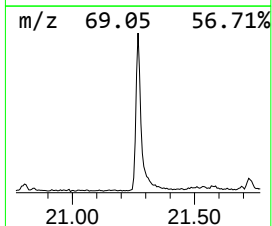
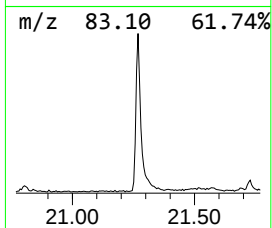
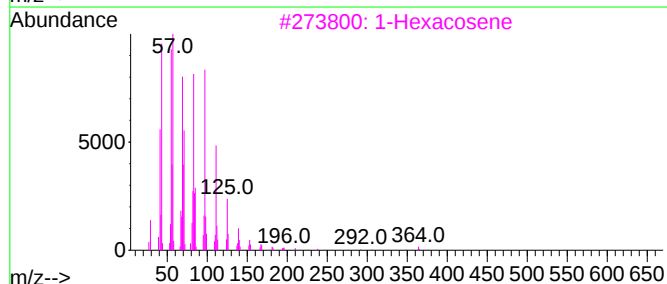
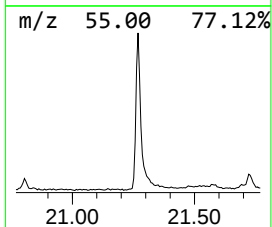
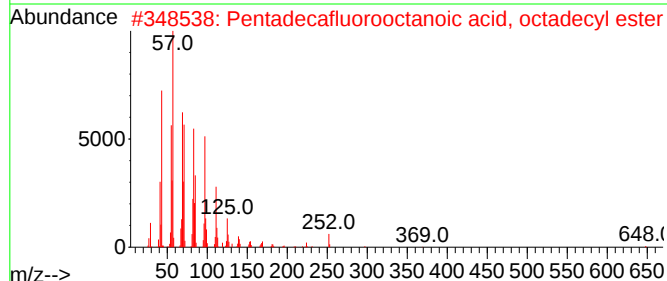
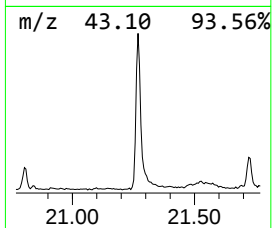
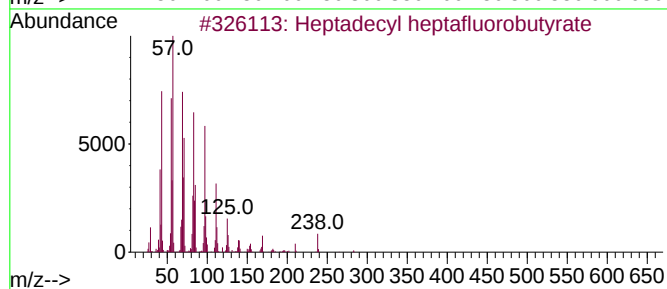
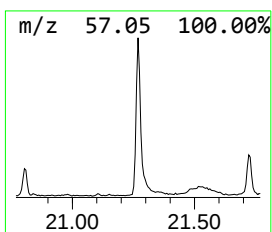
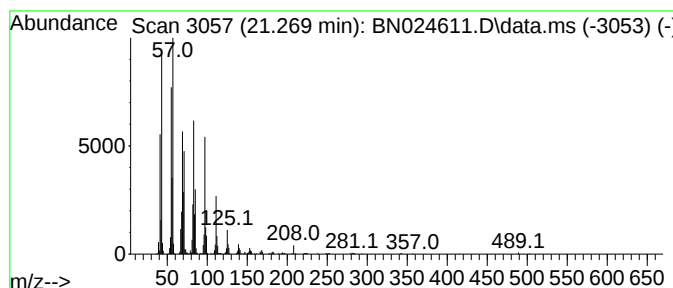
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Peak Number 3 Heptadecyl heptafluorobutyrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.269	3.53 ng/ul	936068	Chrysene-d12	21.575	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	Pentadecafluorooctanoic acid, octadecyl ester	666	C26H37F15O2	1000406-04-8	94
3	1-Hexacosene	364	C26H52	018835-33-1	93
4	Trichloroacetic acid, hexadecyl ester	386	C18H33Cl3O2	074339-54-1	93
5	Heptafluorobutyric acid, hexadecyl ester	438	C20H33F7O2	006385-15-5	91



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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	15.993	3.5	ng/u1	717981	3	14.640	4064610	20.0
n-Hexadecanoic ...	18.269	2.0	ng/u1	496972	4	17.387	4838560	20.0
Heptadecyl hept...	21.269	3.5	ng/u1	936068	5	21.575	5297310	20.0