

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032923\
 Data File : BP014359.D
 Acq On : 29 Mar 2023 12:34
 Operator : CG/JU
 Sample : 01982-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EYGC1

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-BP032823.M
 Title : SVOA CALIBRATION

Signal : TIC: BP014359.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.393	31	35	43	rVB	28223	40267	1.37%	0.118%
2	3.828	106	109	131	rBV	278414	511353	17.34%	1.498%
3	4.152	161	164	168	rVB	9637	11652	0.40%	0.034%
4	4.258	179	182	186	rBV5	3356	4885	0.17%	0.014%
5	5.087	317	323	327	rBV2	9920	16199	0.55%	0.047%
6	6.399	541	546	547	rBV4	3768	5391	0.18%	0.016%
7	7.181	672	679	694	rBV	426669	774998	26.28%	2.270%
8	7.346	699	707	722	rVV	389679	624212	21.17%	1.829%
9	7.546	735	741	757	rBV	450046	763695	25.90%	2.237%
10	8.022	815	822	838	rBV	539796	893931	30.31%	2.619%
11	8.734	936	943	954	rBV	528298	950247	32.22%	2.784%
12	9.199	1015	1022	1038	rBV	468000	811583	27.52%	2.378%
13	9.351	1045	1048	1052	rBV6	2229	3853	0.13%	0.011%
14	9.575	1081	1086	1092	rVB4	8148	13750	0.47%	0.040%
15	9.922	1138	1145	1157	rBV	386798	700306	23.75%	2.052%
16	10.469	1231	1238	1261	rBV	488407	1016745	34.48%	2.979%
17	10.845	1294	1302	1314	rBV	797934	1346311	45.66%	3.944%
18	10.993	1320	1327	1340	rBV	454748	959792	32.55%	2.812%
19	11.451	1402	1405	1409	rVB6	2389	3495	0.12%	0.010%
20	12.251	1536	1541	1545	rBV7	5190	8515	0.29%	0.025%
21	12.440	1567	1573	1582	rBV5	8623	20955	0.71%	0.061%
22	12.575	1593	1596	1600	rVB5	1811	2982	0.10%	0.009%
23	13.481	1745	1750	1756	rBV4	5957	10266	0.35%	0.030%
24	13.557	1759	1763	1769	rVB8	7320	13372	0.45%	0.039%
25	14.081	1845	1852	1866	rBV	1118508	1635178	55.45%	4.790%
26	14.186	1866	1870	1873	rVB6	2925	4368	0.15%	0.013%
27	14.369	1894	1901	1910	rBV	1081782	1589930	53.92%	4.658%
28	14.675	1946	1953	1963	rBV	1081300	1594191	54.06%	4.670%
29	14.898	1983	1991	2013	rBV	175497	571848	19.39%	1.675%
30	15.116	2023	2028	2031	rVB7	5737	10716	0.36%	0.031%
31	15.486	2090	2091	2096	rVB5	3130	4124	0.14%	0.012%
32	15.616	2110	2113	2116	rBV5	2286	3914	0.13%	0.011%
33	15.669	2116	2122	2137	rVV	1675055	2400906	81.42%	7.034%
34	15.792	2137	2143	2159	rVV	427652	676388	22.94%	1.982%
35	15.910	2159	2163	2167	rVB4	7318	12049	0.41%	0.035%
36	16.033	2178	2184	2191	rBV	195503	275797	9.35%	0.808%

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37	16.686	2293	2295	2298	rVV4	2484	3016	0.10%	0.009%
38	16.951	2337	2340	2342	rBV4	3188	4131	0.14%	0.012%
39	16.998	2346	2348	2353	rVB5	2660	3467	0.12%	0.010%
40	17.110	2365	2367	2369	rBV3	2514	3199	0.11%	0.009%
41	17.222	2383	2386	2389	rBV5	3273	5052	0.17%	0.015%
42	17.433	2416	2422	2433	rVV	1585882	2232301	75.70%	6.540%
43	17.533	2433	2439	2451	rVV	1664684	2519946	85.46%	7.383%
44	17.639	2453	2457	2466	rVB8	21259	38174	1.29%	0.112%
45	17.933	2505	2507	2510	rBV4	2518	3145	0.11%	0.009%
46	18.086	2530	2533	2538	rBV7	3749	6806	0.23%	0.020%
47	18.298	2565	2569	2580	rBV	215528	375150	12.72%	1.099%
48	18.704	2634	2638	2641	rBV4	25416	26996	0.92%	0.079%
49	19.339	2743	2746	2752	rBV5	23625	32557	1.10%	0.095%
50	19.410	2755	2758	2770	rVB3	30332	63555	2.16%	0.186%
51	19.533	2775	2779	2785	rBV2	64941	112671	3.82%	0.330%
52	19.763	2812	2818	2827	rBV	2184294	2948843	100.00%	8.639%
53	20.704	2975	2978	2982	rBV	144365	139762	4.74%	0.409%
54	20.739	2982	2984	2988	rBV	32856	38731	1.31%	0.113%
55	21.198	3059	3062	3072	rBV	181917	374163	12.69%	1.096%
56	21.521	3112	3117	3125	rBV	1664254	2356736	79.92%	6.904%
57	23.886	3512	3519	3530	rVB	1196754	2481271	84.14%	7.269%
58	24.045	3540	3546	3559	rVB2	957582	2076068	70.40%	6.082%

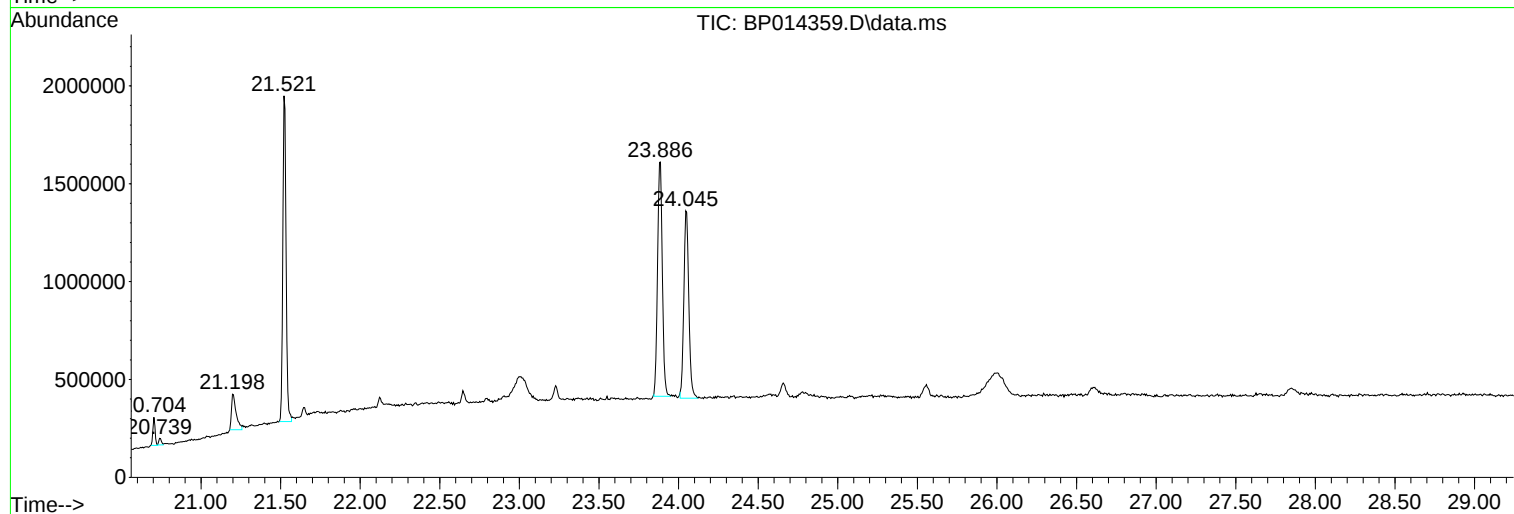
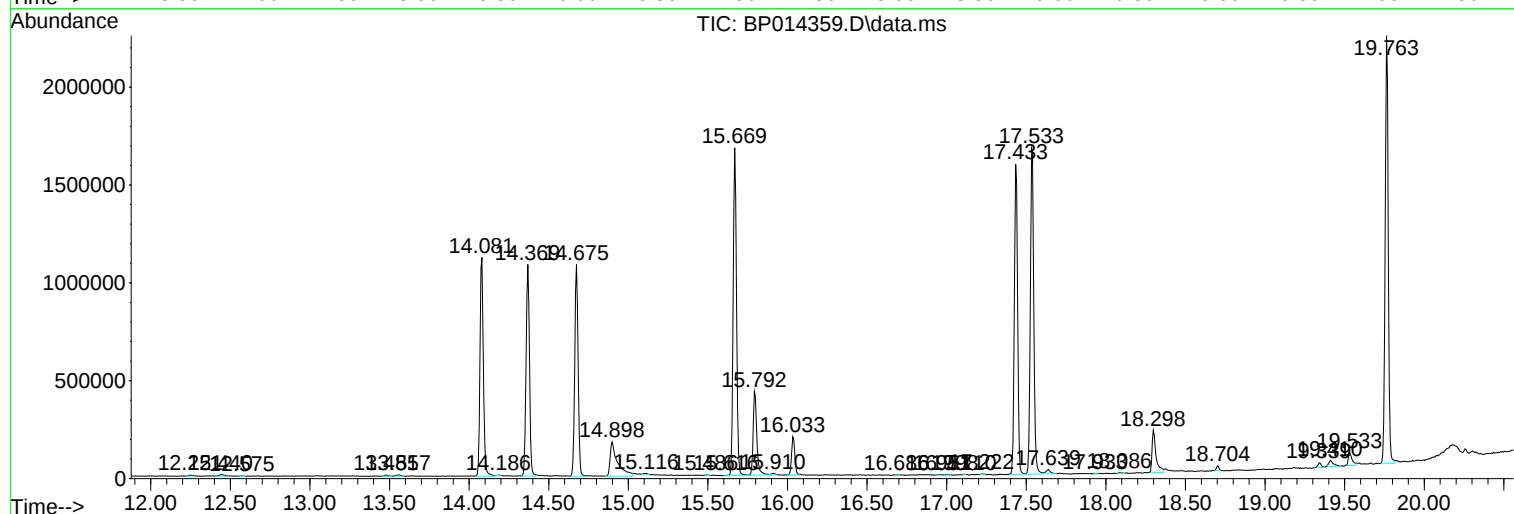
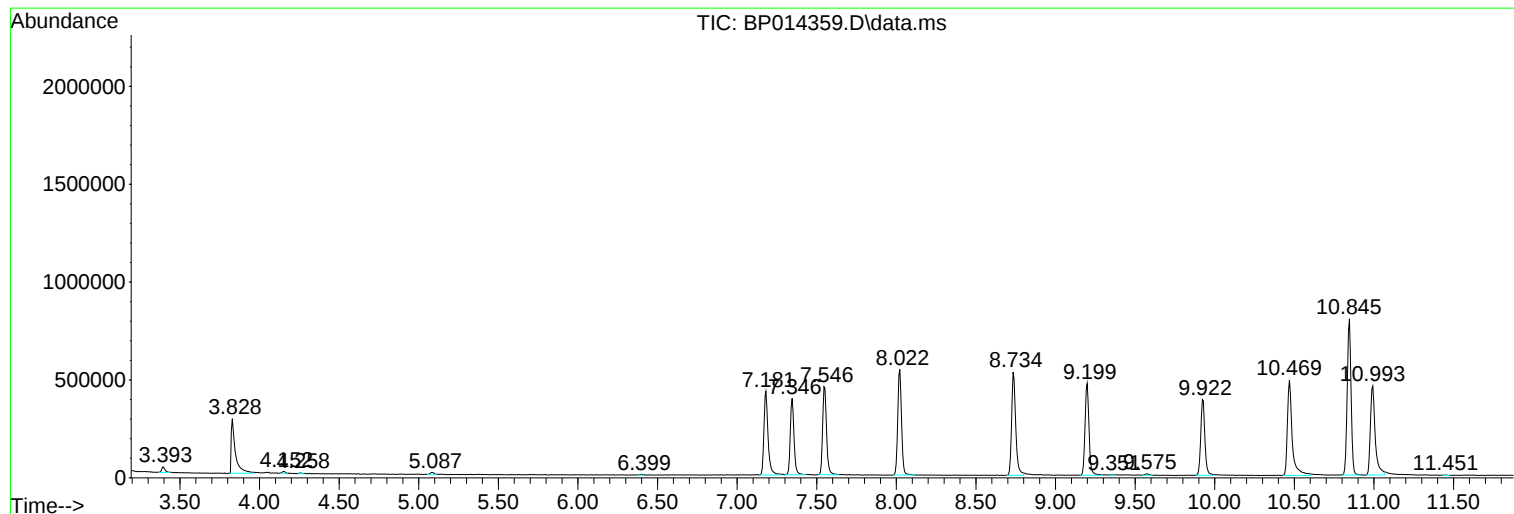
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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



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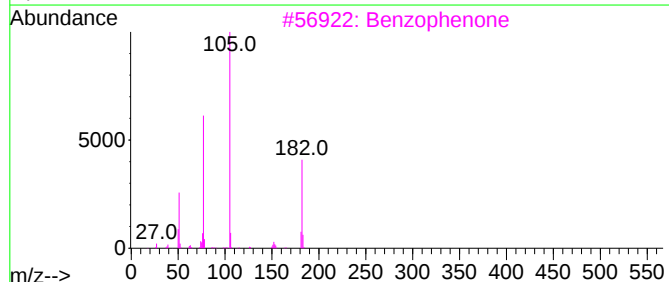
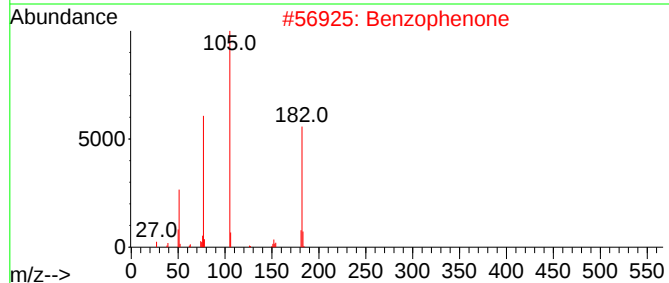
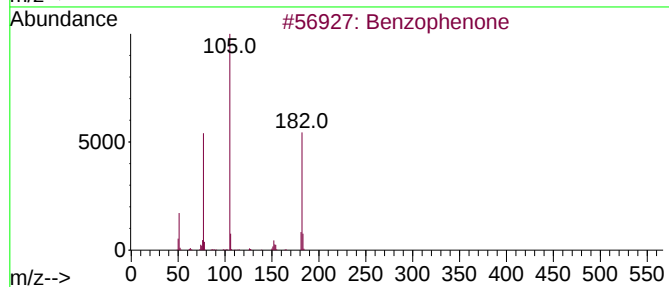
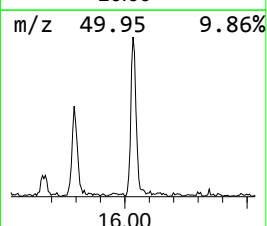
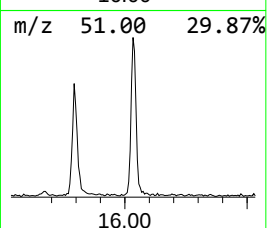
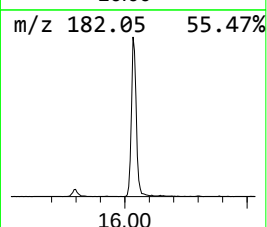
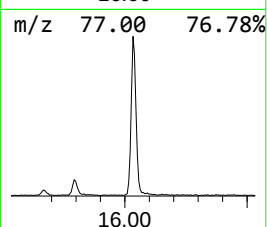
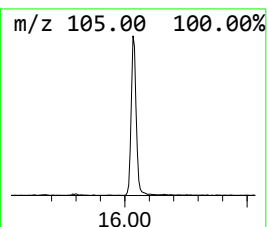
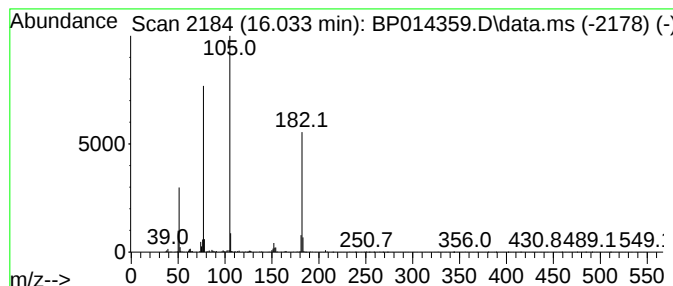
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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.
16.033	3.46 ng/ul	275797	Acenaphthene-d10	14.675

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	83
5			Benzophenone	182	C13H10O	000119-61-9	80



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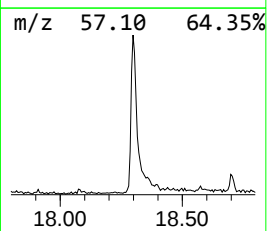
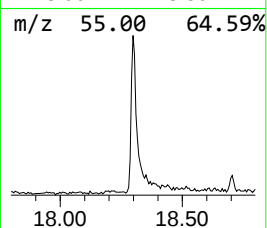
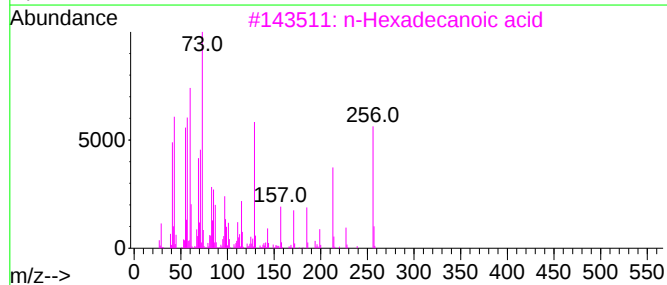
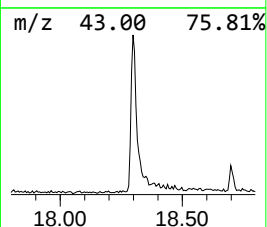
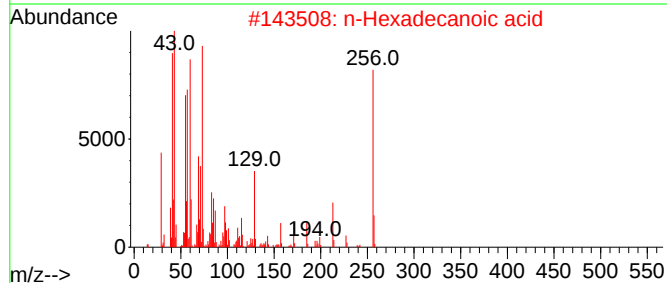
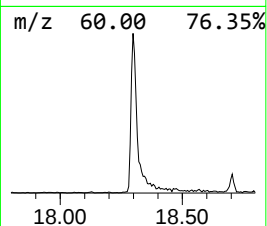
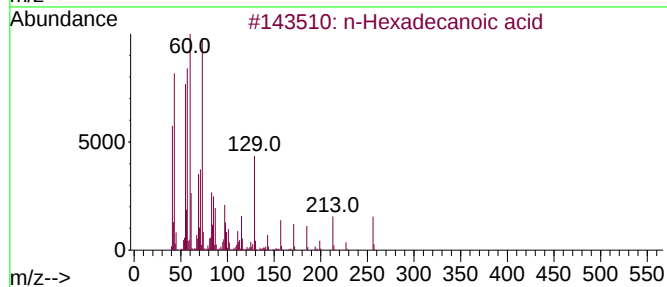
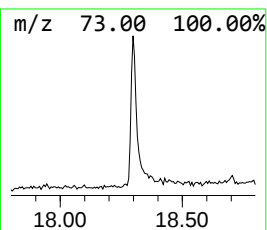
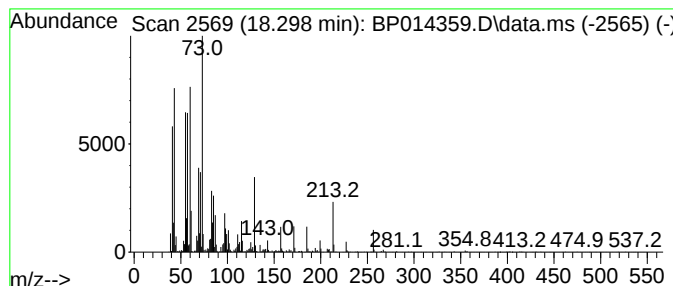
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.298	3.36 ng/ul	375150	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	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
5			Tridecanoic acid	214	C13H26O2	000638-53-9	86



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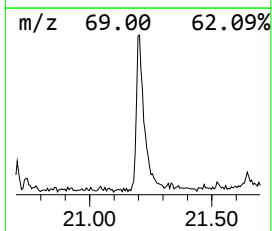
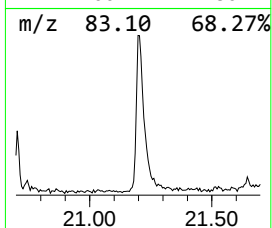
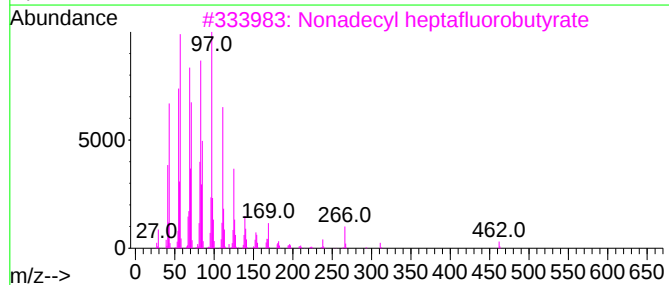
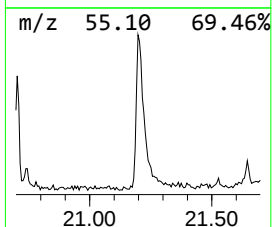
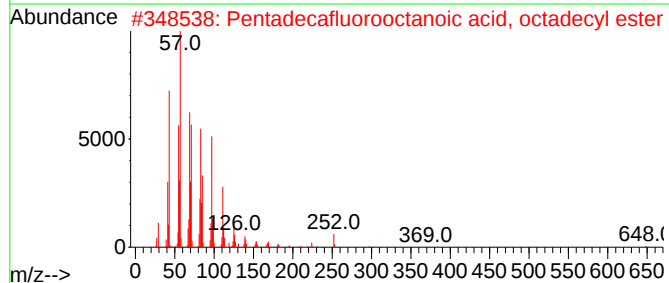
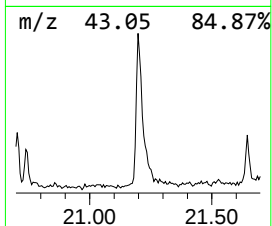
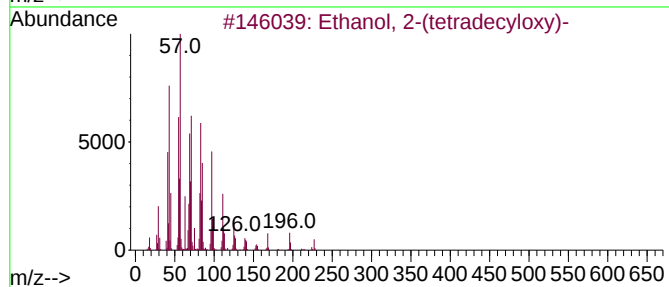
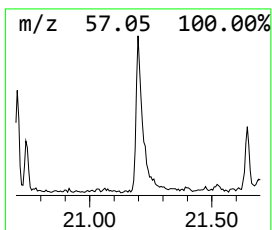
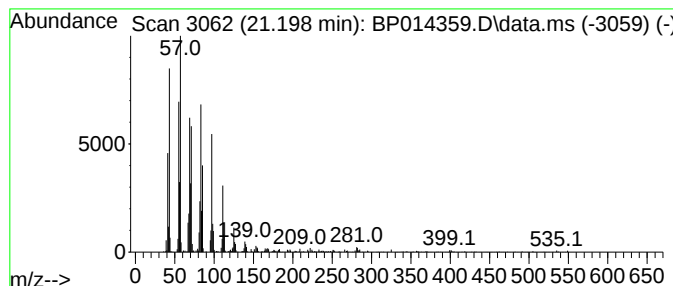
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TIC Library : C:\DATABASE\NIST20.L
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Peak Number 3 Ethanol, 2-(tetradecyloxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.198	3.18 ng/ul	374163	Chrysene-d12	21.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	94
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
3			Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	87
4			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	87
5			17-Pentatriacontene	491	C35H70	006971-40-0	81



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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	16.033	3.5	ng/ul	275797	3	14.675	1594190	20.0
n-Hexadecanoic ...	18.298	3.4	ng/ul	375150	4	17.433	2232300	20.0
Ethanol, 2-(tet...	21.198	3.2	ng/ul	374163	5	21.521	2356740	20.0