

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032923\
 Data File : BP014360.D
 Acq On : 29 Mar 2023 13:08
 Operator : CG/JU
 Sample : 01982-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EYGC2

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: BP014360.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	42	rVB	30074	41612	1.37%	0.119%
2	3.828	107	109	128	rBV	295068	539287	17.78%	1.549%
3	4.046	144	146	153	rVB7	5301	8721	0.29%	0.025%
4	4.146	160	163	171	rVB	9648	16163	0.53%	0.046%
5	5.081	317	322	330	rBV2	10274	16665	0.55%	0.048%
6	7.181	672	679	695	rBV	433996	774397	25.54%	2.224%
7	7.346	700	707	719	rVB	391751	631134	20.81%	1.812%
8	7.546	734	741	758	rBV	470674	796090	26.25%	2.286%
9	8.022	815	822	831	rBV	513389	840562	27.72%	2.414%
10	8.140	840	842	849	rVB8	2095	3657	0.12%	0.011%
11	8.734	937	943	958	rBV	529073	951067	31.36%	2.731%
12	9.199	1012	1022	1034	rBV	458392	818972	27.01%	2.352%
13	9.575	1082	1086	1091	rVB5	8404	13050	0.43%	0.037%
14	9.922	1138	1145	1158	rBV	408792	710051	23.41%	2.039%
15	10.469	1230	1238	1251	rBV	490966	986032	32.52%	2.831%
16	10.846	1290	1302	1316	rBV	747538	1277030	42.11%	3.667%
17	10.993	1319	1327	1351	rBV	461712	986708	32.54%	2.833%
18	12.252	1536	1541	1547	rBV9	4959	10238	0.34%	0.029%
19	12.440	1569	1573	1581	rBV7	7850	19301	0.64%	0.055%
20	13.481	1745	1750	1757	rBV7	6972	12658	0.42%	0.036%
21	13.552	1760	1762	1767	rVB6	3399	5575	0.18%	0.016%
22	13.652	1775	1779	1784	rVB8	1794	3105	0.10%	0.009%
23	14.081	1843	1852	1866	rVV	1109907	1651759	54.47%	4.743%
24	14.187	1866	1870	1875	rVB8	5162	9580	0.32%	0.028%
25	14.369	1894	1901	1912	rBV	1279890	1876061	61.87%	5.387%
26	14.446	1912	1914	1919	rVB6	3121	4121	0.14%	0.012%
27	14.551	1929	1932	1936	rVB6	2859	4020	0.13%	0.012%
28	14.675	1946	1953	1962	rBV	1207207	1809203	59.66%	5.195%
29	14.898	1985	1991	2016	rBV2	177480	585943	19.32%	1.683%
30	15.504	2089	2094	2097	rVB7	2410	3700	0.12%	0.011%
31	15.669	2115	2122	2136	rVB	1682972	2435143	80.30%	6.993%
32	15.793	2136	2143	2159	rBV	414903	667290	22.00%	1.916%
33	15.910	2160	2163	2169	rVB5	9567	15556	0.51%	0.045%
34	16.034	2178	2184	2191	rBV	195792	270993	8.94%	0.778%
35	16.240	2217	2219	2224	rVB6	2351	3331	0.11%	0.010%
36	16.369	2238	2241	2243	rBV4	3121	3536	0.12%	0.010%

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37	16.845	2317	2322	2323	rBV5	3055	4264	0.14%	0.012%
38	17.104	2361	2366	2370	rBV8	4000	7210	0.24%	0.021%
39	17.222	2384	2386	2390	rVB5	3641	3975	0.13%	0.011%
40	17.434	2415	2422	2432	rBV	1542896	2195003	72.38%	6.303%
41	17.534	2433	2439	2450	rVV2	1782406	2583982	85.21%	7.420%
42	17.634	2453	2456	2465	rVB8	17685	35949	1.19%	0.103%
43	17.945	2505	2509	2510	rBV4	3035	4115	0.14%	0.012%
44	18.298	2564	2569	2579	rBV	212178	371943	12.27%	1.068%
45	18.704	2634	2638	2641	rVB2	26497	32007	1.06%	0.092%
46	18.963	2680	2682	2683	rBV2	6088	3708	0.12%	0.011%
47	19.339	2743	2746	2751	rBV3	21353	31306	1.03%	0.090%
48	19.410	2755	2758	2766	rVB	25876	51842	1.71%	0.149%
49	19.534	2775	2779	2784	rBV2	55946	94672	3.12%	0.272%
50	19.763	2812	2818	2825	rBV	2285252	3032499	100.00%	8.708%
51	20.739	2982	2984	2988	rVB2	42691	38699	1.28%	0.111%
52	21.198	3058	3062	3072	rBV	193385	395371	13.04%	1.135%
53	21.522	3112	3117	3127	rBV	1666573	2384278	78.62%	6.847%
54	23.880	3512	3518	3527	rVB2	1297606	2644354	87.20%	7.594%
55	24.045	3540	3546	3559	rVB2	967108	2106254	69.46%	6.048%

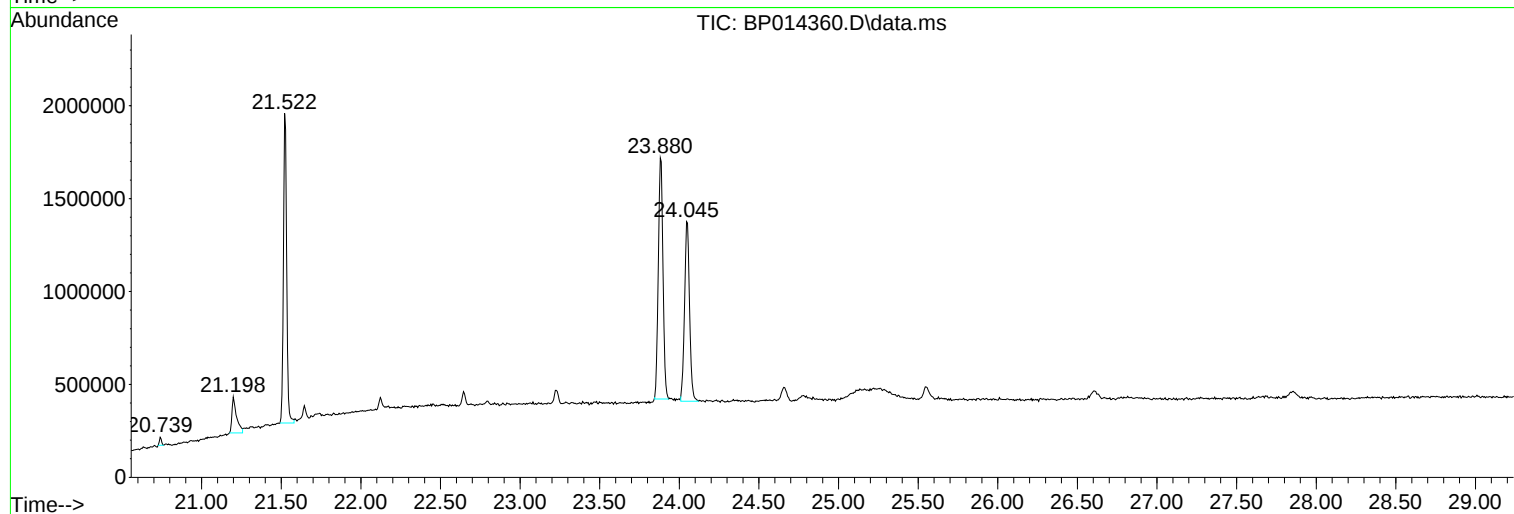
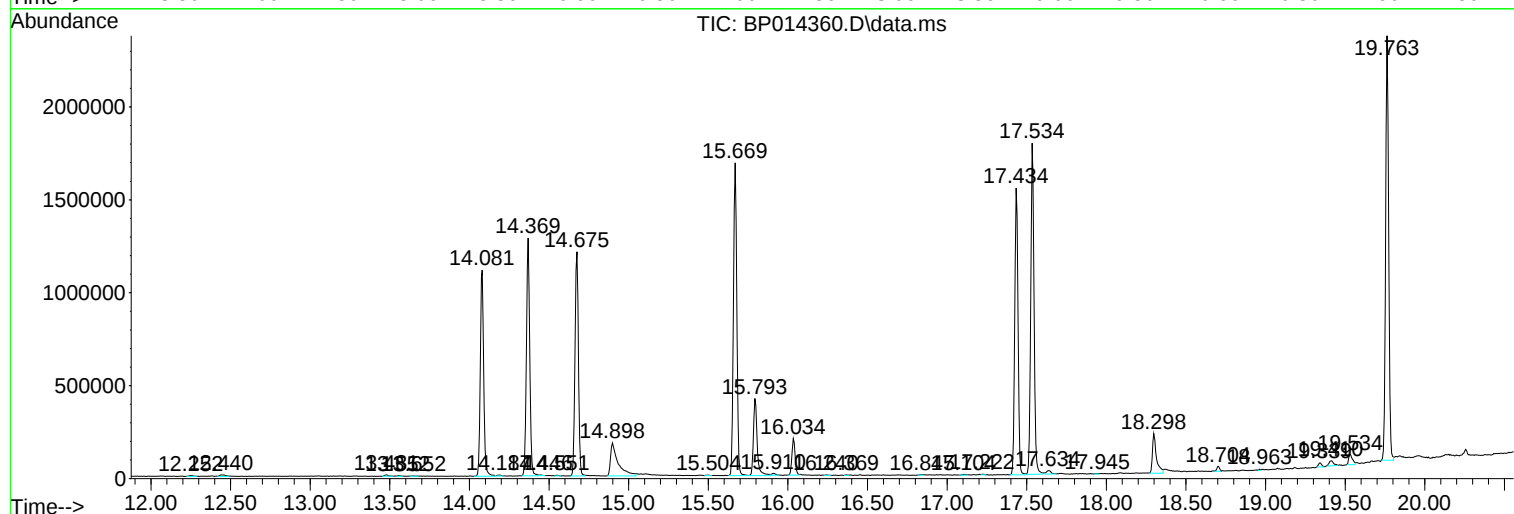
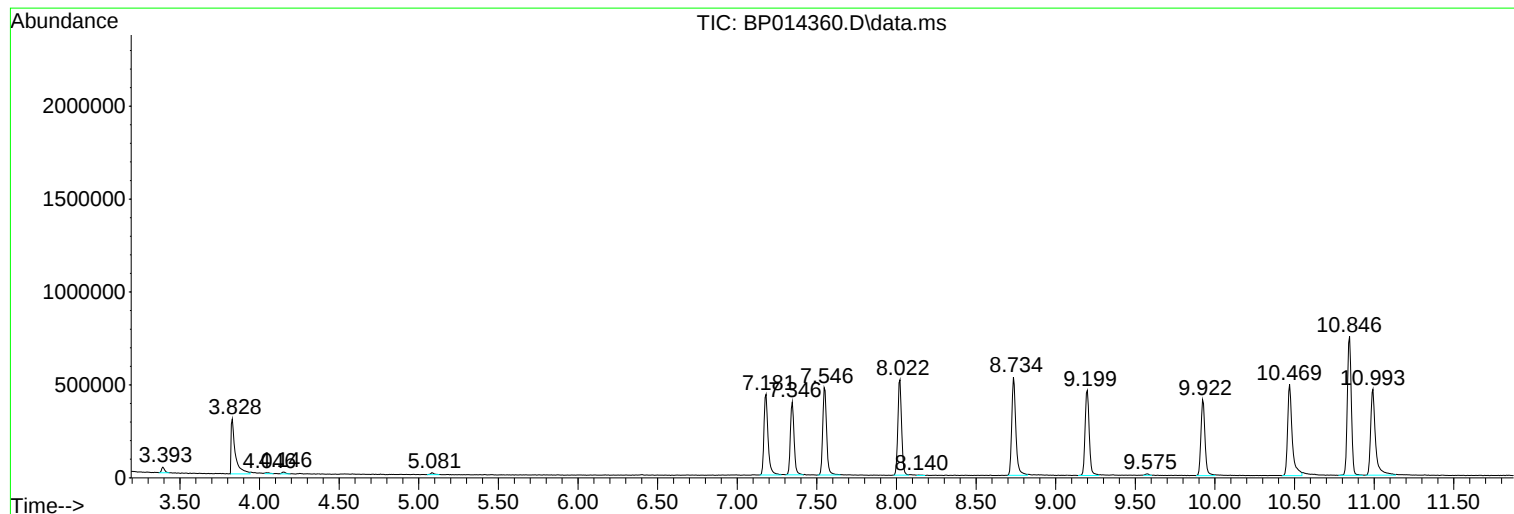
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Quant Title : SVOA CALIBRATION

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



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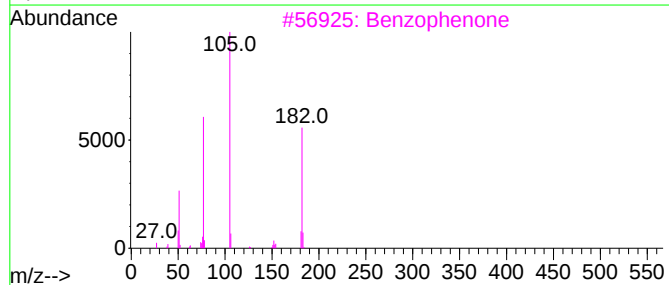
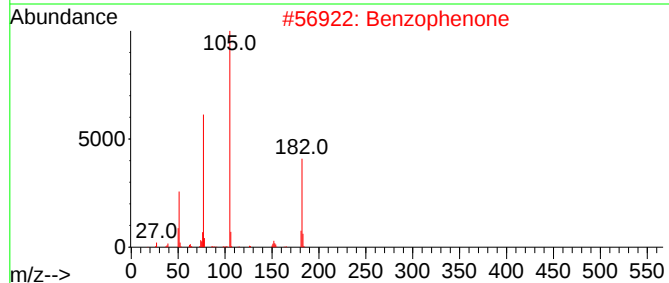
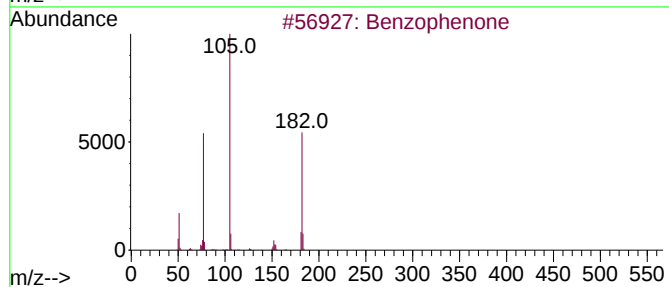
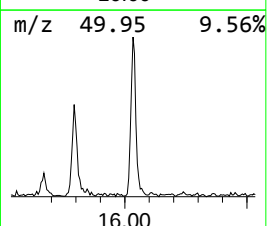
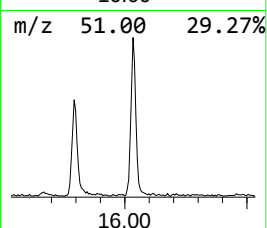
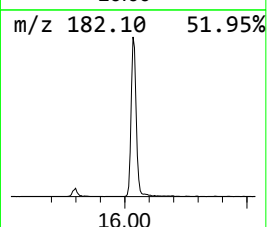
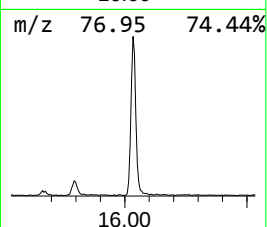
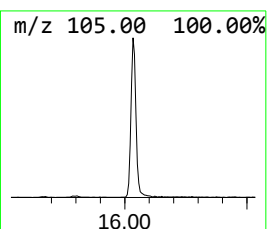
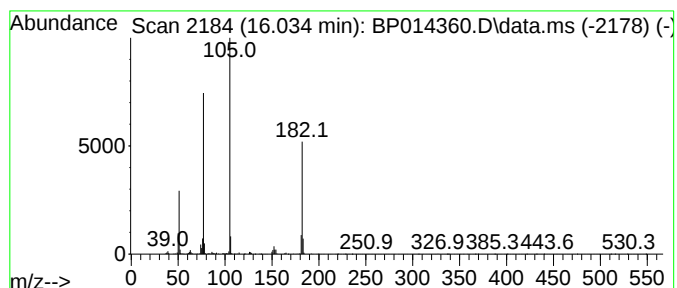
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.034	3.00 ng/ul	270993	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	96
3			Benzophenone	182	C13H10O	000119-61-9	96
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	76



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ALS Vial : 10 Sample Multiplier: 1

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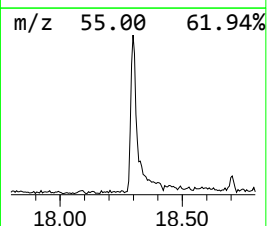
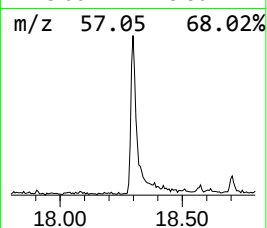
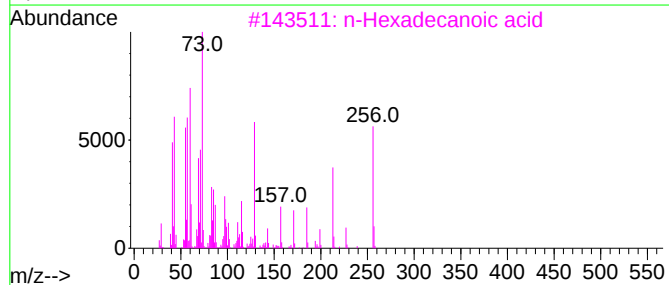
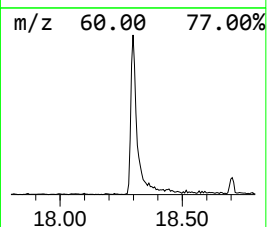
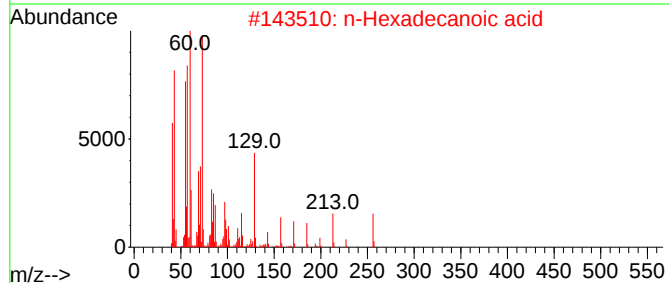
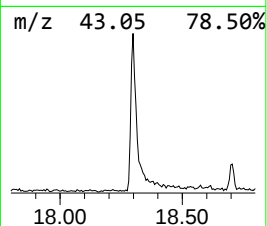
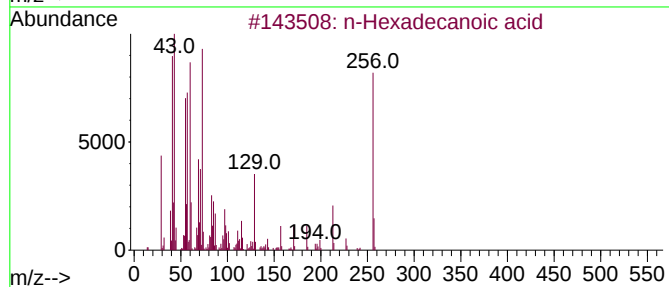
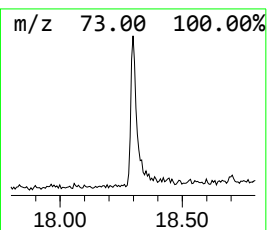
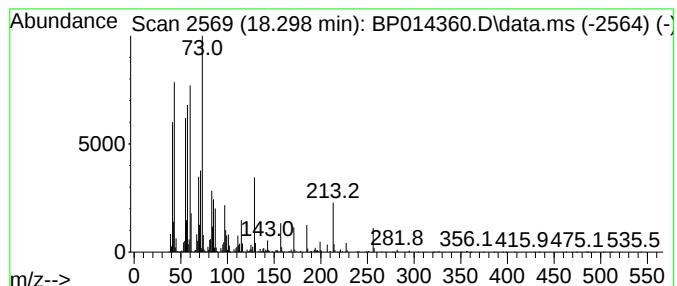
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.298	3.39 ng/ul	371943	Phenanthrene-d10	17.434

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	97
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	90



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Quant Title : SVOA CALIBRATION

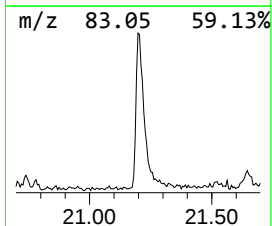
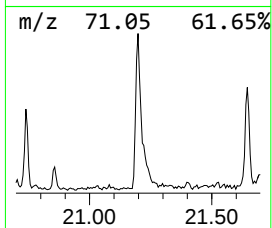
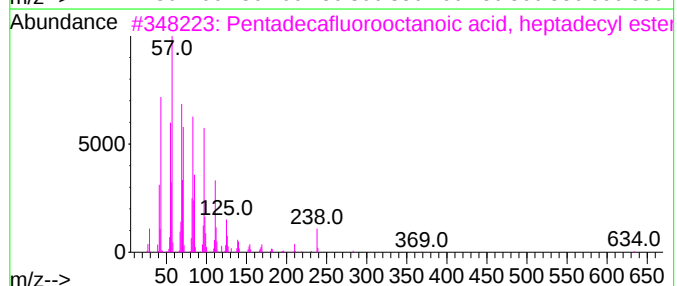
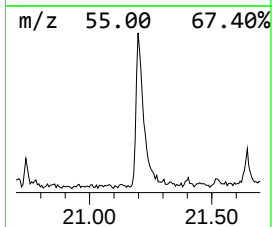
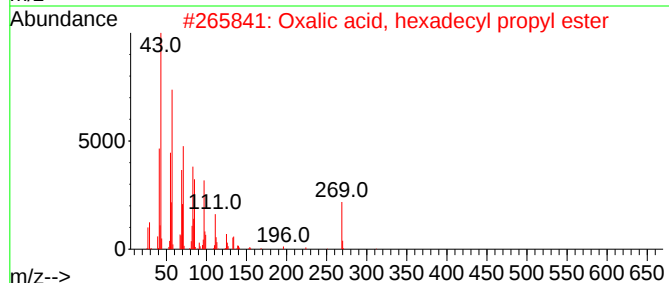
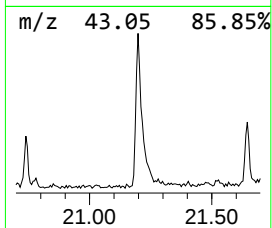
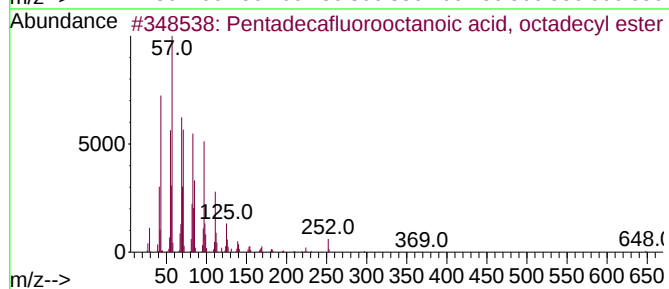
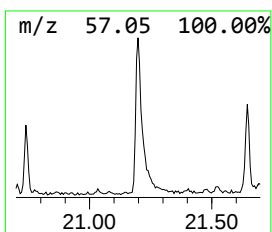
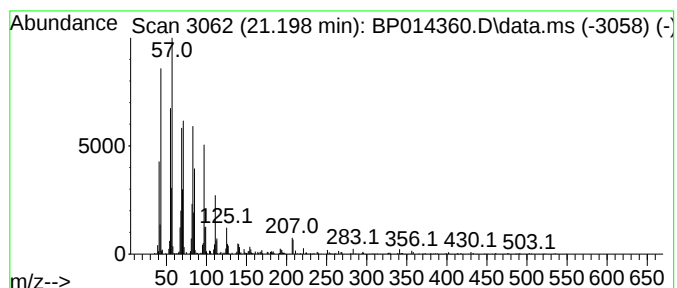
TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.198	3.32 ng/ul	395371	Chrysene-d12	21.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2			Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	91
3			Pentadecafluorooctanoic acid, he...	652	C25H35F15O2	1000406-04-7	91
4			Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	91
5			Heneicosyl pentafluoropropionate	458	C24H43F5O2	1000351-81-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	16.034	3.0	ng/ul	270993	3	14.675	1809200	20.0
n-Hexadecanoic ...	18.298	3.4	ng/ul	371943	4	17.434	2195000	20.0
Pentadecafluoro...	21.198	3.3	ng/ul	395371	5	21.522	2384280	20.0