

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051424\
 Data File : BP020389.D
 Acq On : 15 May 2024 06:45
 Operator : MA/JU
 Sample : P2372-18
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43W8

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-BP050124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP020389.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.193	15	18	31	rVB2	16838	26233	1.27%	0.121%
2	3.475	63	66	75	rBV	16776	35658	1.72%	0.165%
3	3.599	83	87	112	rBV	142344	291207	14.06%	1.346%
4	6.787	623	629	648	rBV	190509	432234	20.87%	1.998%
5	6.946	650	656	671	rVV	160192	316687	15.29%	1.464%
6	7.134	682	688	706	rBV	228789	441712	21.32%	2.042%
7	7.587	759	765	781	rBV	251958	459453	22.18%	2.124%
8	8.099	845	852	857	rBV	1373	2221	0.11%	0.010%
9	8.310	882	888	905	rBV	228673	530668	25.62%	2.453%
10	8.757	957	964	985	rBV	236366	453167	21.88%	2.095%
11	8.887	985	986	991	rVV5	2276	3686	0.18%	0.017%
12	9.093	1015	1021	1029	rVB9	3187	6458	0.31%	0.030%
13	9.369	1061	1068	1074	rBV9	4229	11608	0.56%	0.054%
14	9.469	1078	1085	1104	rVV	185353	404809	19.54%	1.871%
15	9.804	1136	1142	1145	rBV8	1483	3023	0.15%	0.014%
16	9.957	1162	1168	1170	rBV6	3417	5839	0.28%	0.027%
17	10.010	1170	1177	1203	rVV	233673	589596	28.46%	2.725%
18	10.204	1203	1210	1226	rVV4	19365	79250	3.83%	0.366%
19	10.357	1229	1236	1252	rVB	376050	666931	32.20%	3.083%
20	10.528	1257	1265	1286	rBV	214306	564989	27.27%	2.612%
21	11.004	1341	1346	1347	rBV5	2492	3803	0.18%	0.018%
22	11.175	1365	1375	1392	rBV3	13108	53986	2.61%	0.250%
23	11.981	1508	1512	1519	rBV5	3999	7439	0.36%	0.034%
24	13.681	1795	1801	1821	rVV	663174	1025761	49.52%	4.741%
25	13.957	1838	1848	1863	rBV	711505	1152726	55.65%	5.328%
26	14.275	1894	1902	1913	rBV	615628	975983	47.11%	4.511%
27	14.492	1933	1939	1940	rBV2	24587	33720	1.63%	0.156%
28	14.510	1940	1942	1946	rVB2	23612	26871	1.30%	0.124%
29	14.575	1946	1953	1966	rBV5	78719	298856	14.43%	1.381%
30	15.151	2047	2051	2054	rVB5	2640	2813	0.14%	0.013%
31	15.292	2068	2075	2084	rBV	843538	1460374	70.50%	6.750%
32	15.463	2097	2104	2117	rBV	226112	440731	21.28%	2.037%
33	15.898	2173	2178	2180	rVB6	1940	2491	0.12%	0.012%
34	16.045	2201	2203	2208	rVB6	2233	2782	0.13%	0.013%
35	16.522	2282	2284	2285	rBV2	2806	2153	0.10%	0.010%
36	16.875	2339	2344	2347	rBV7	2796	5317	0.26%	0.025%

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37	17.033	2367	2371	2377	rBV9	5489	10496	0.51%	0.049%
38	17.110	2377	2384	2390	rVV	835998	1274071	61.50%	5.889%
39	17.157	2390	2392	2396	rVV	37447	48093	2.32%	0.222%
40	17.216	2396	2402	2417	rVB	956553	1604936	77.48%	7.419%
41	17.363	2423	2427	2432	rVB8	7157	12001	0.58%	0.055%
42	17.433	2435	2439	2443	rVB7	3281	5194	0.25%	0.024%
43	17.657	2473	2477	2480	rBV6	2427	4227	0.20%	0.020%
44	17.833	2503	2507	2512	rVB8	4054	6552	0.32%	0.030%
45	17.945	2521	2526	2530	rBV7	6112	11718	0.57%	0.054%
46	18.010	2533	2537	2541	rBV6	6485	12141	0.59%	0.056%
47	18.069	2541	2547	2557	rBV	191192	314472	15.18%	1.454%
48	18.516	2619	2623	2627	rBV7	5601	8050	0.39%	0.037%
49	18.563	2629	2631	2633	rBV3	4964	4657	0.22%	0.022%
50	18.775	2664	2667	2672	rBV7	4558	10118	0.49%	0.047%
51	19.157	2728	2732	2738	rVB5	17751	27034	1.31%	0.125%
52	19.269	2746	2751	2757	rBV	57407	107166	5.17%	0.495%
53	19.416	2771	2776	2782	rBV3	74393	124061	5.99%	0.573%
54	19.616	2804	2810	2820	rVB	1263113	2071501	100.00%	9.575%
55	21.280	3088	3093	3102	rBV3	168388	340724	16.45%	1.575%
56	21.604	3143	3148	3167	rVB2	838437	1463752	70.66%	6.766%
57	24.733	3671	3680	3696	rVB3	665571	1960067	94.62%	9.060%
58	24.957	3710	3718	3731	rVB2	459469	1391470	67.17%	6.432%

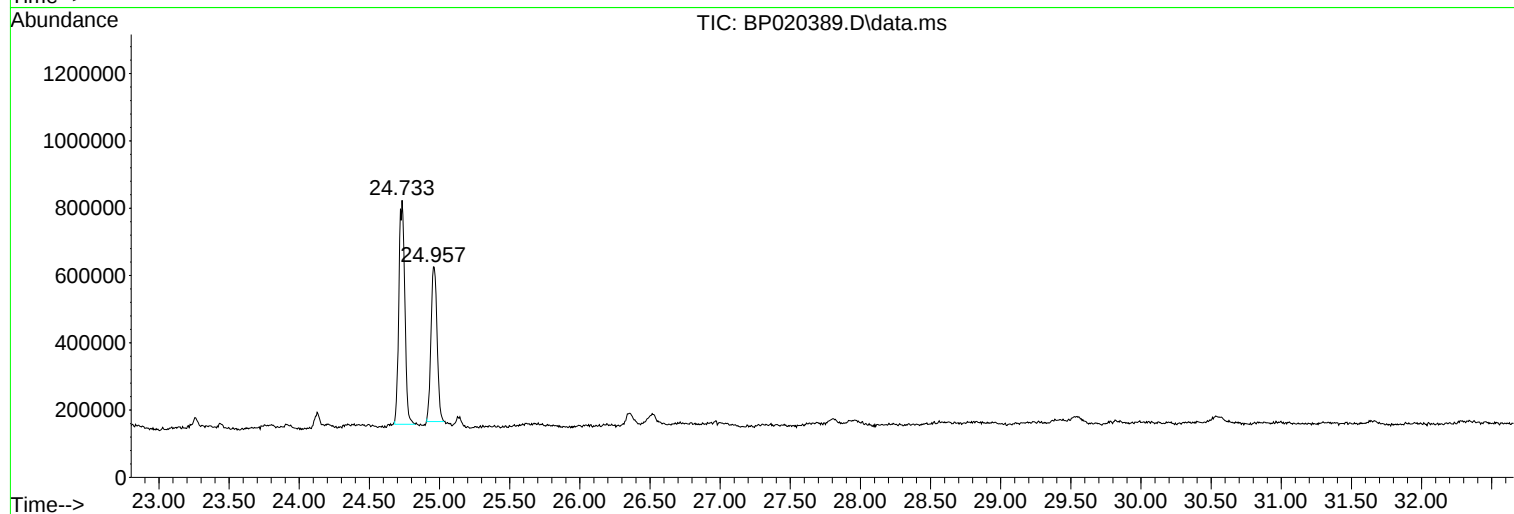
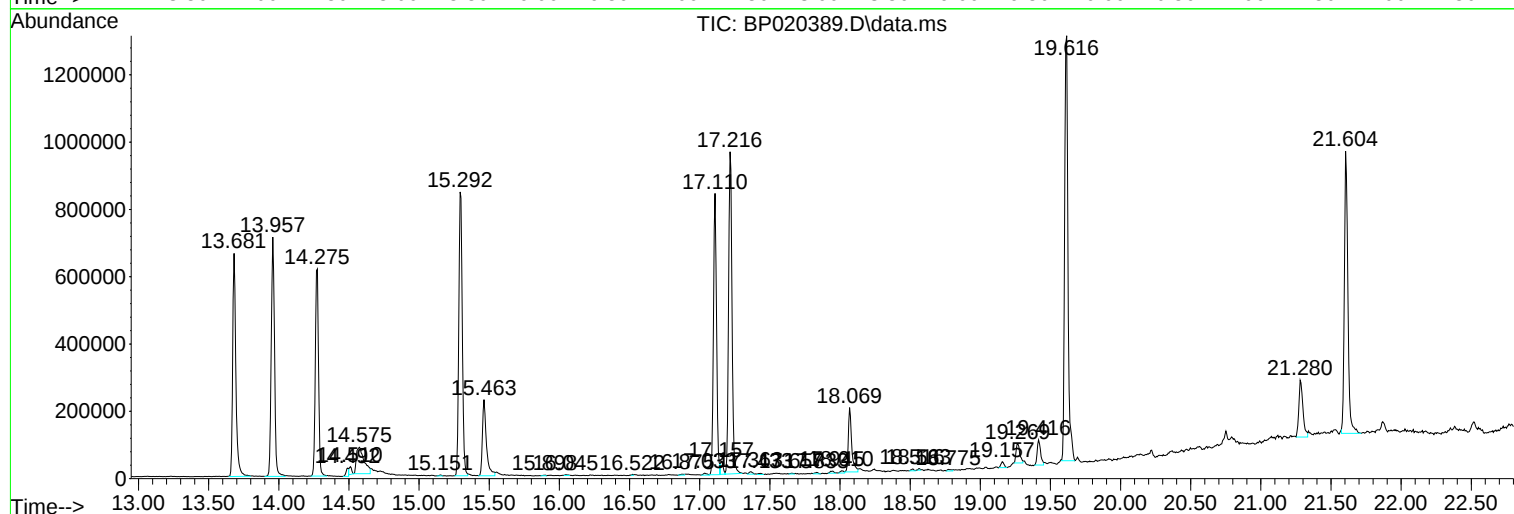
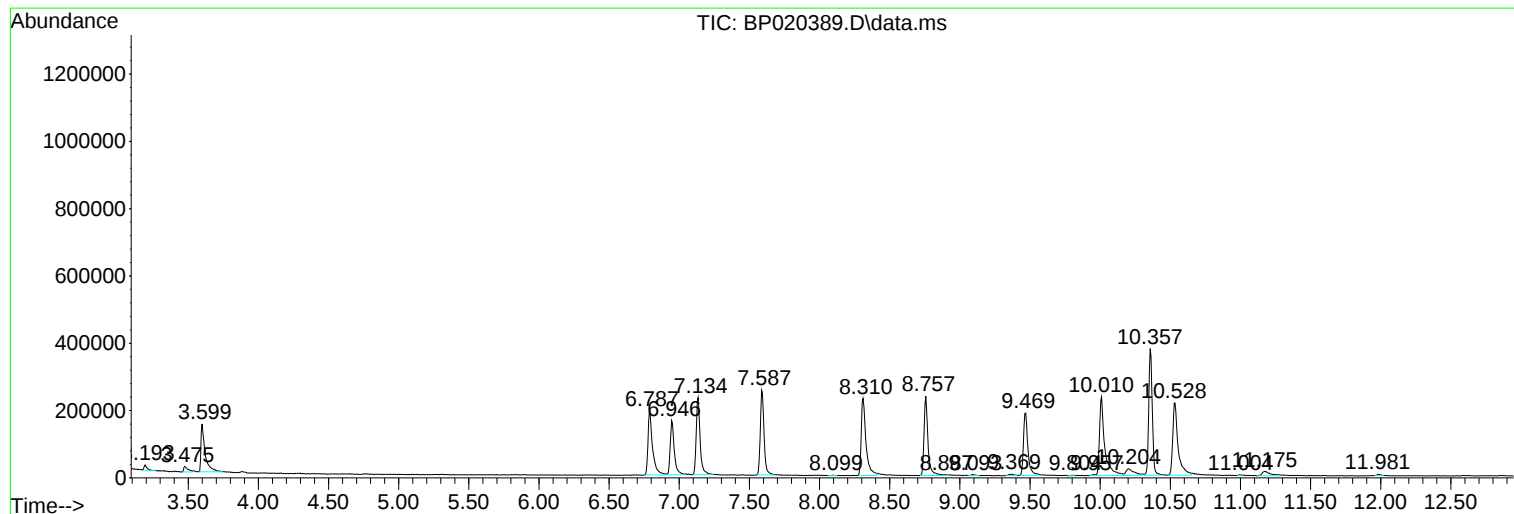
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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



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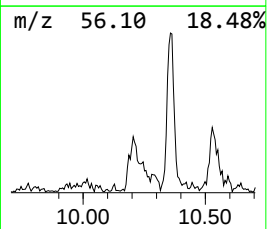
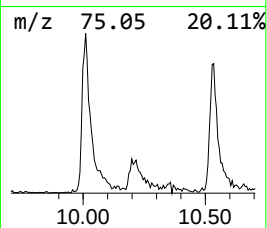
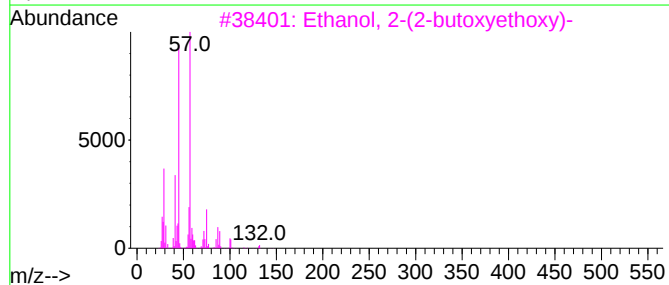
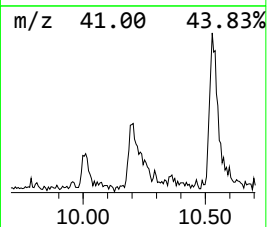
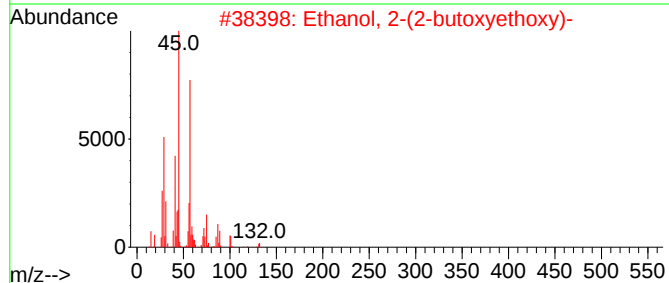
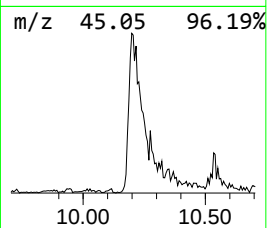
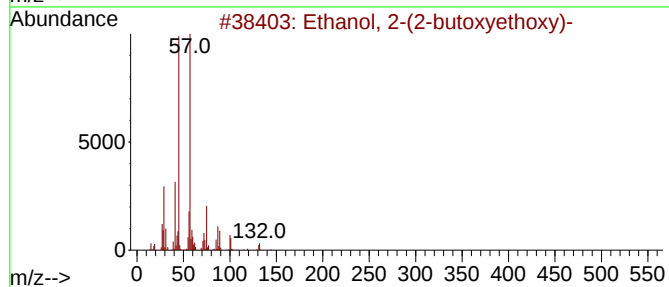
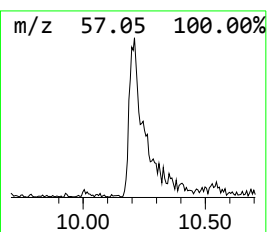
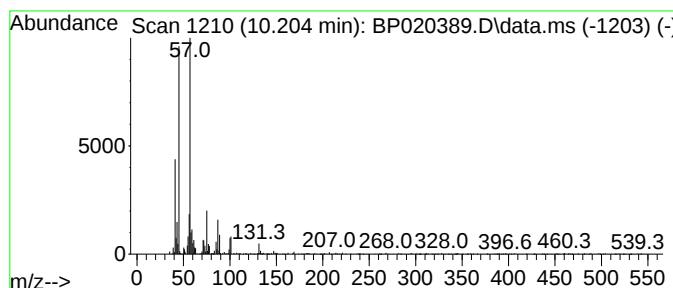
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.204	2.38 ng/ul	79250	Naphthalene-d8	10.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	86
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
4			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	56
5			Methyl-2,3,5-tri-O-methyl-4-thio...	222	C9H18O4S	051306-30-0	53



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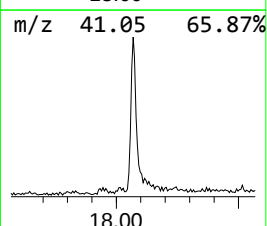
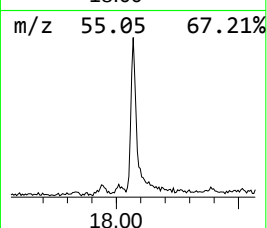
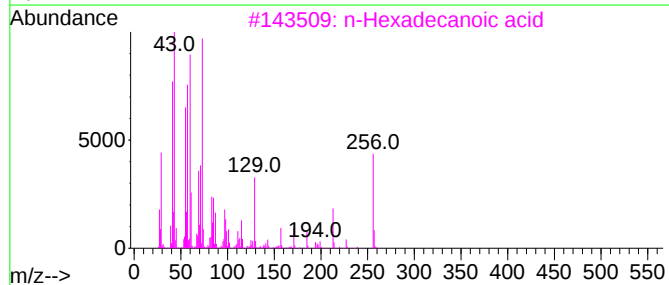
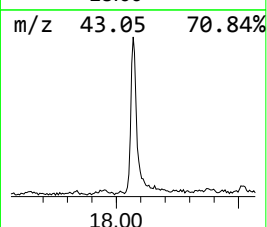
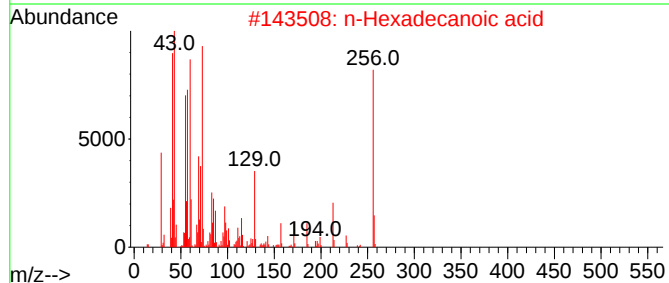
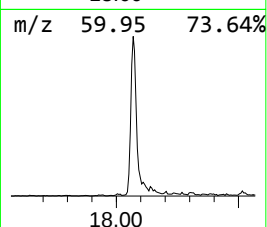
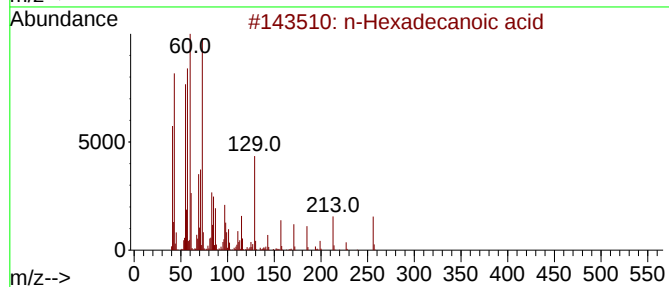
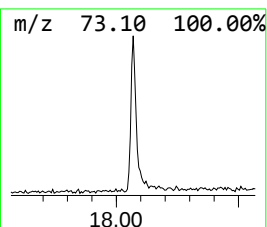
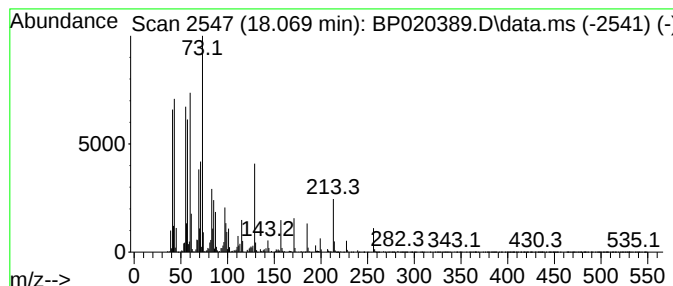
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.069	4.94 ng/ul	314472	Phenanthrene-d10	17.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93		
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	90		
5	Tridecanoic acid	214	C13H26O2	000638-53-9	89		



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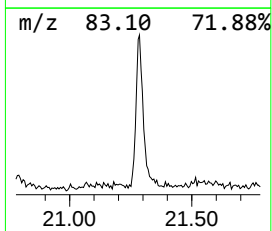
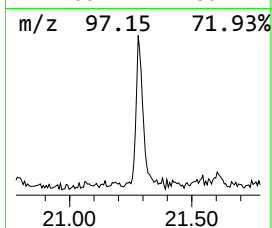
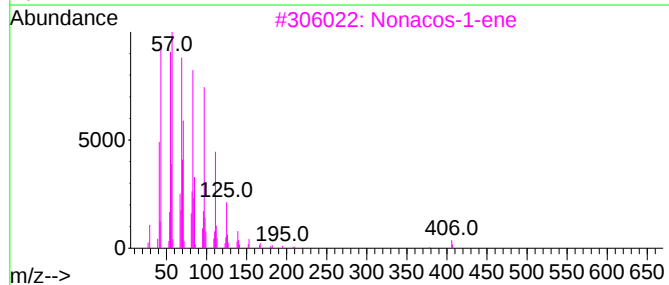
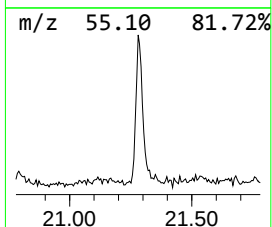
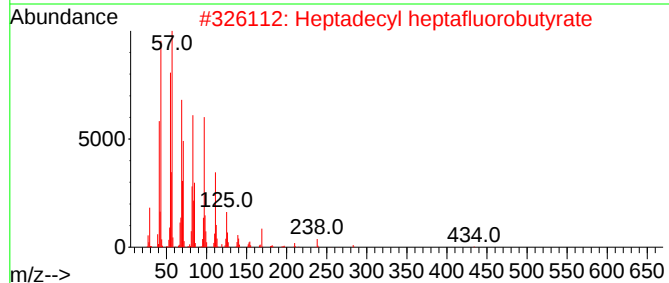
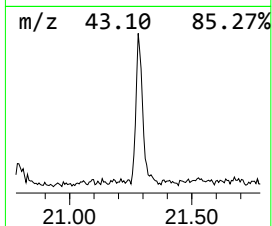
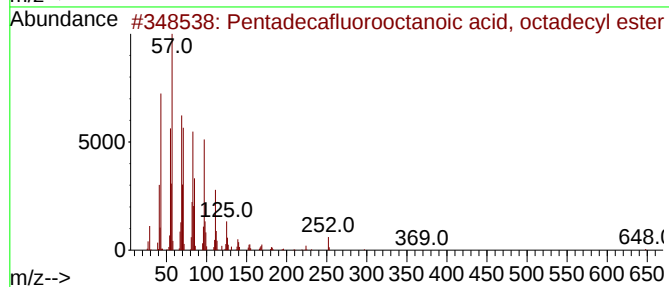
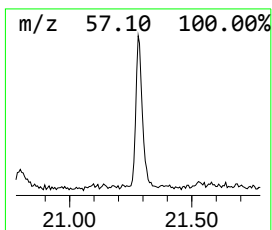
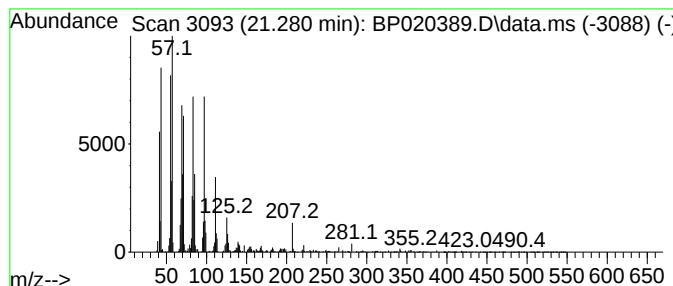
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.280	4.66 ng/ul	340724	Chrysene-d12	21.604

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
3			Nonacos-1-ene	406	C29H58	018835-35-3	93
4			Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	90
5			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.204	2.4	ng/ul	79250	2	10.357	666931	20.0
n-Hexadecanoic ...	18.069	4.9	ng/ul	314472	4	17.110	1274070	20.0
Pentadecafluoro...	21.280	4.7	ng/ul	340724	5	21.604	1463750	20.0