LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102121\
Data File : BG050675.D
Acq On : 21 Oct 2021 20:26
Operator : CG/JU
Sample : M4300-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TH-CCS

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_G\Methods\8270-BG100621.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG050675.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.788	384	391	401	rBV	829741	1353773	51.22%	10.090%
2	7.392	656	664	674	rBV	818760	1480268	56.01%	11.033%
3	8.250	802	810	819	rBV	132993	228372	8.64%	1.702%
4	9.425	1000	1010	1020	rBV	506582	950244	35.95%	7.082%
5	10.817	1240	1247	1265	rBV	98205	174349	6.60%	1.299%
6	11.076	1281	1291	1299	rBV	182456	329886	12.48%	2.459%
7	13.497	1694	1703	1711	rBV	1138310	1859581	70.36%	13.860%
8	14.866	1930	1936	1945	rVB	281752	462172	17.49%	3.445%
9	16.352	2182	2189	2202	rBV	1003596	1549197	58.61%	11.547%
10	17.615	2395	2404	2409	rBV	383788	600495	22.72%	4.476%
11	18.467	2545	2549	2555	rBV5	16353	28637	1.08%	0.213%
12	19.654	2746	2751	2758	rBV	38211	62096	2.35%	0.463%
13	20.012	2809	2812	2819	rVB	37713	56965	2.16%	0.425%
14	20.200	2838	2844	2850	rBV	1973607	2643029	100.00%	19.699%
15	21.505	3062	3066	3077	rVV3	77351	141594	5.36%	1.055%
16	21.611	3080	3084	3091	rVB	28156	48641	1.84%	0.363%
17	21.910	3128	3135	3141	rBV	355969	638293	24.15%	4.757%
18	22.721	3269	3273	3282	rBV6	13728	28140	1.06%	0.210%
19	23.832	3457	3462	3468	rVB4	37203	72215	2.73%	0.538%
20	24.378	3550	3555	3564	rBV5	29282	76776	2.90%	0.572%
21	25.324	3706	3716	3728	rVB3	213606	632168	23.92%	4.712%

Sum of corrected areas: 13416891

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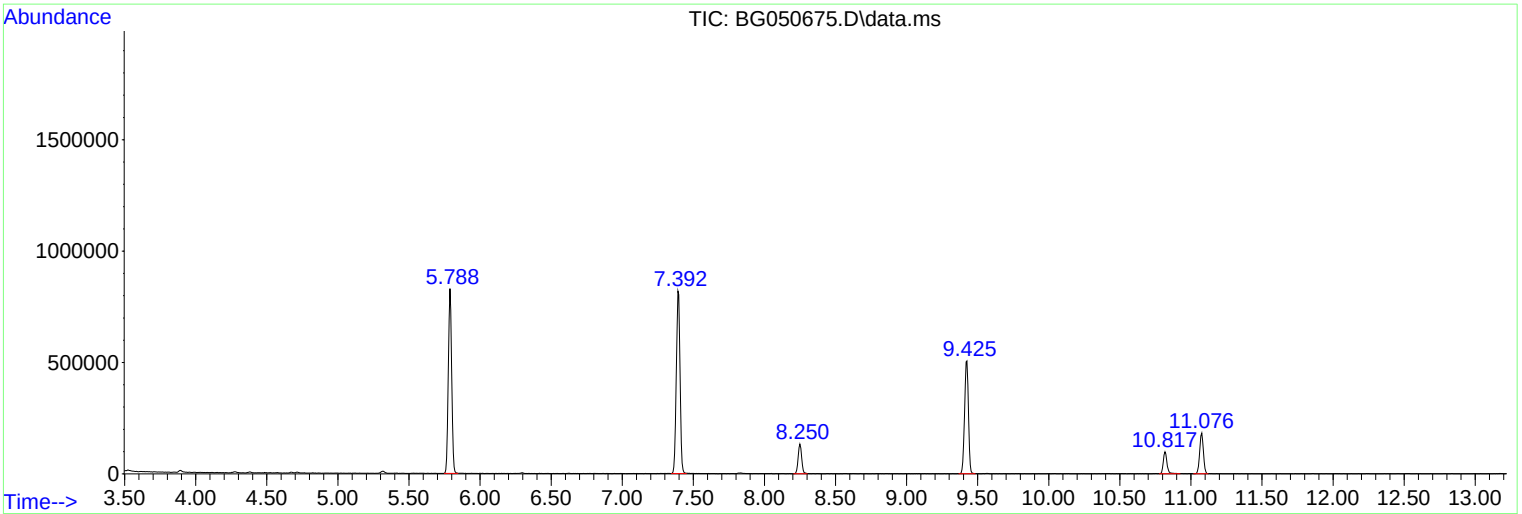
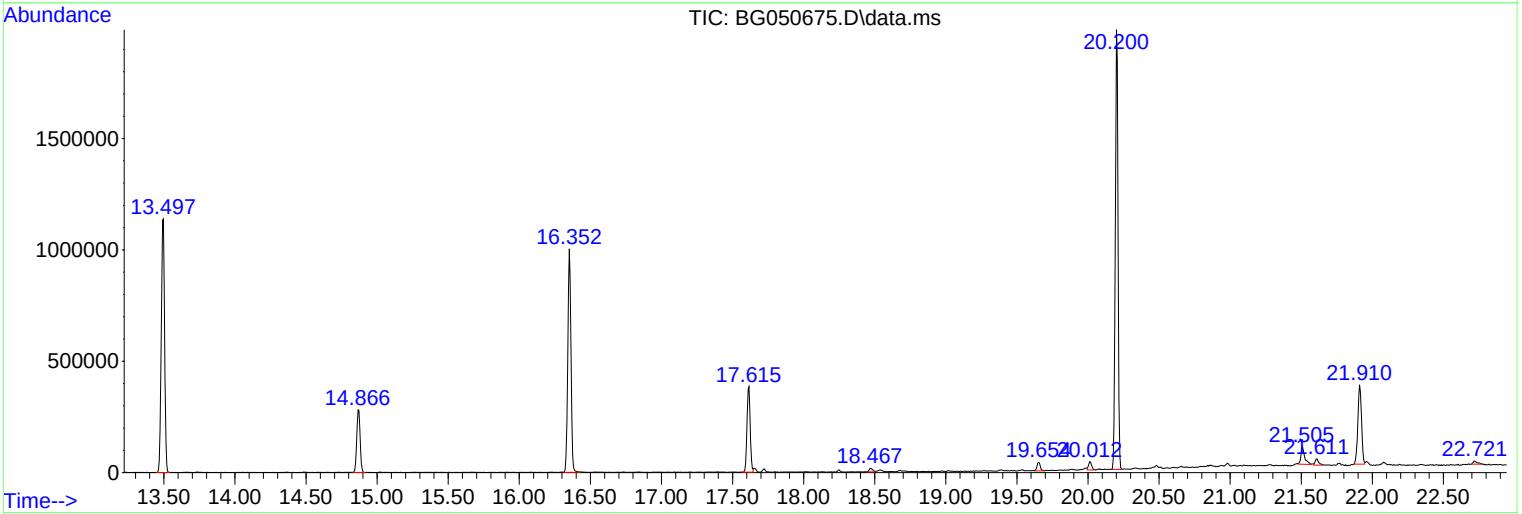
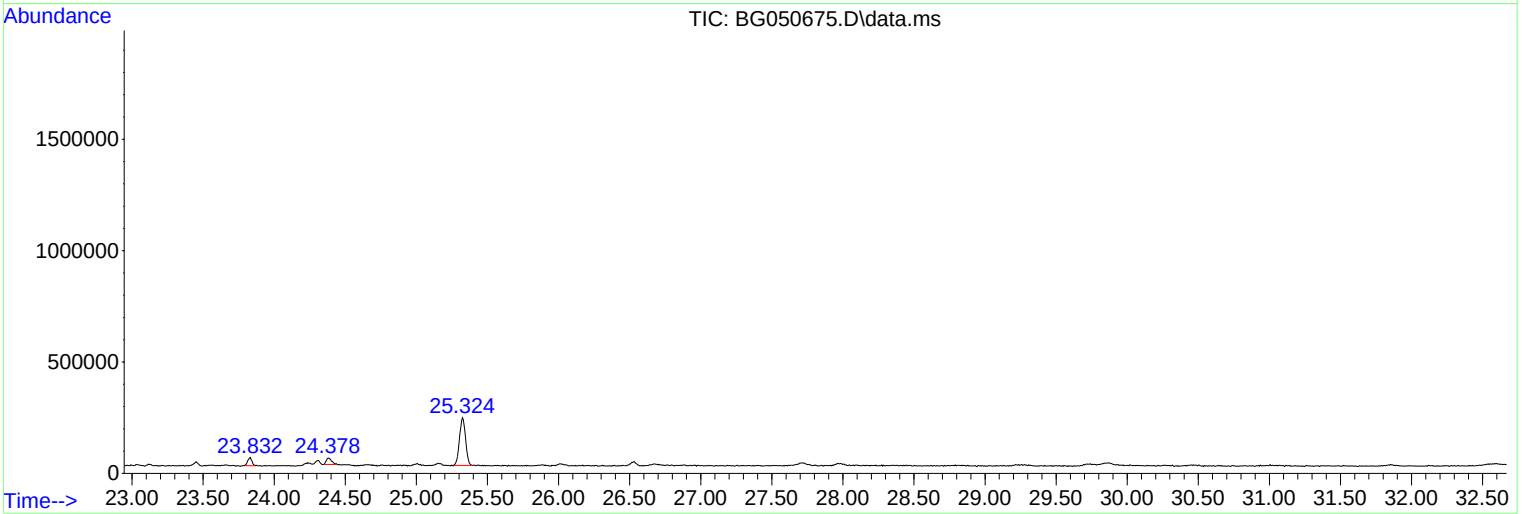
Instrument :
BNA_G
ClientSampleId :
TH-CCS

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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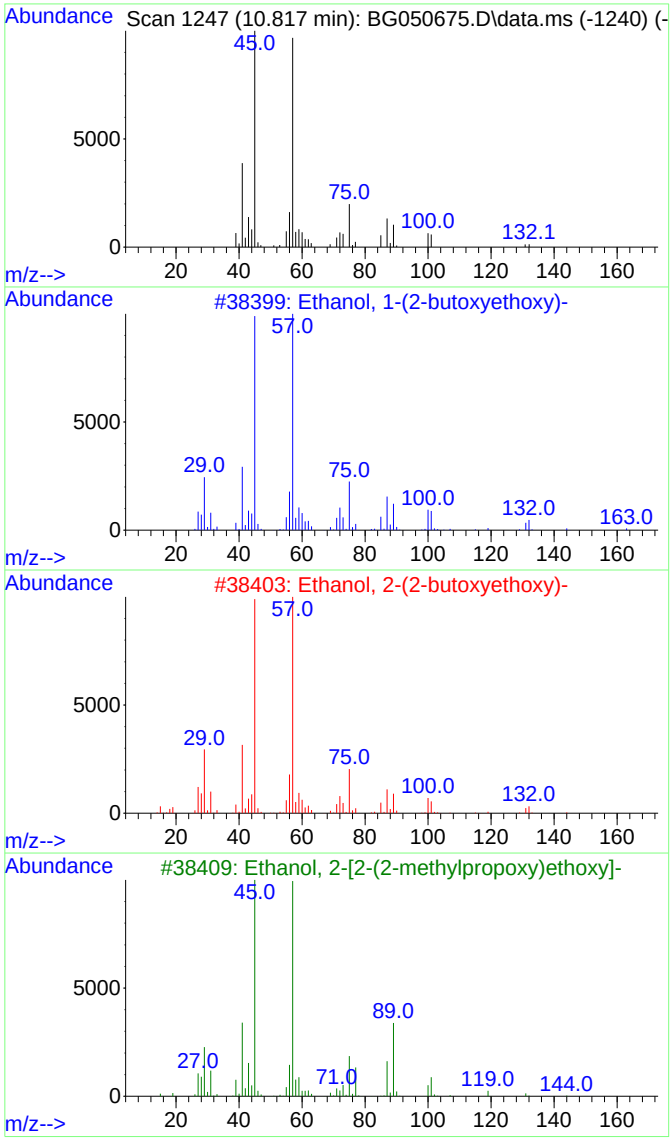
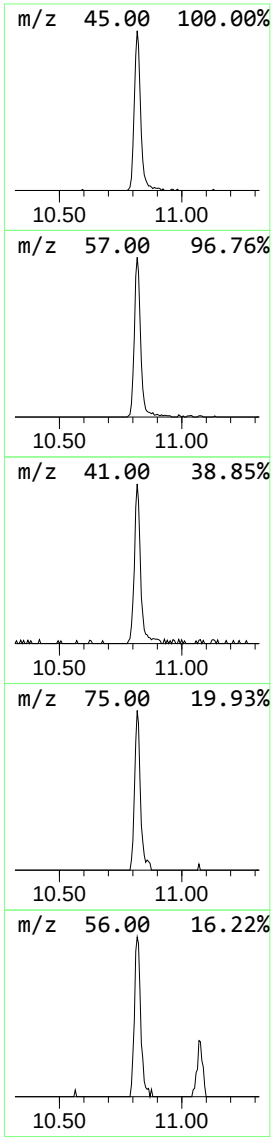
Peak Number 1 Ethanol, 1-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.817	10.57 ng	174349	Naphthalene-d8	11.076

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72
4	Di-sec-Butyl ether	130	C8H18O	006863-58-7	50
5	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	50





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Instrument : BNA_G
ClientSampleId : TH-CCS

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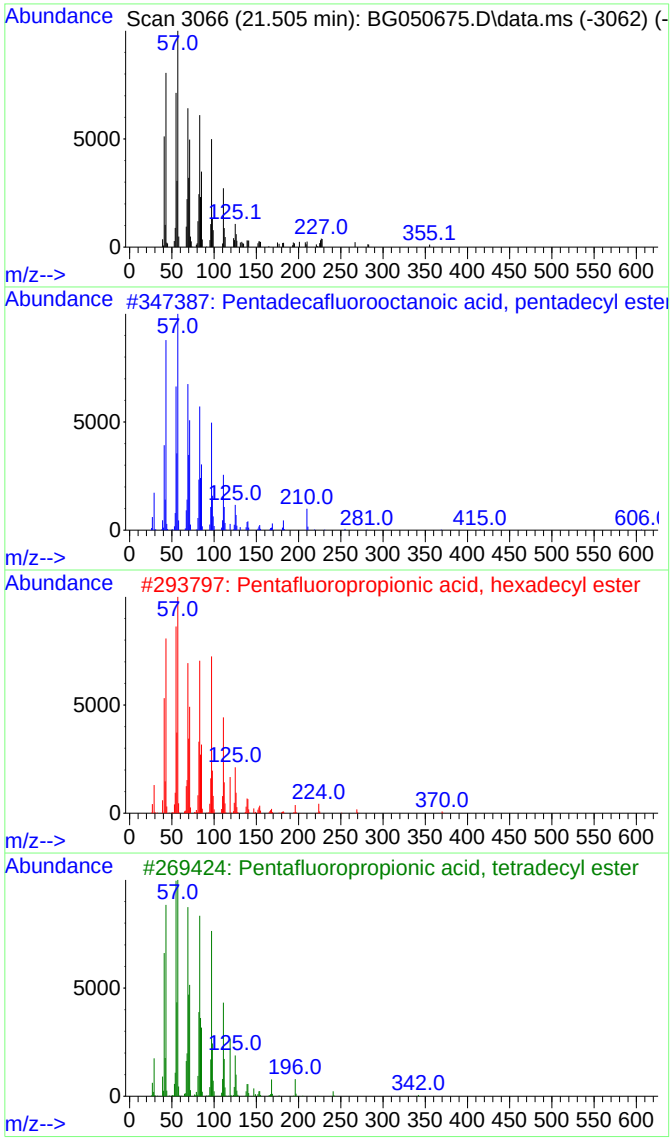
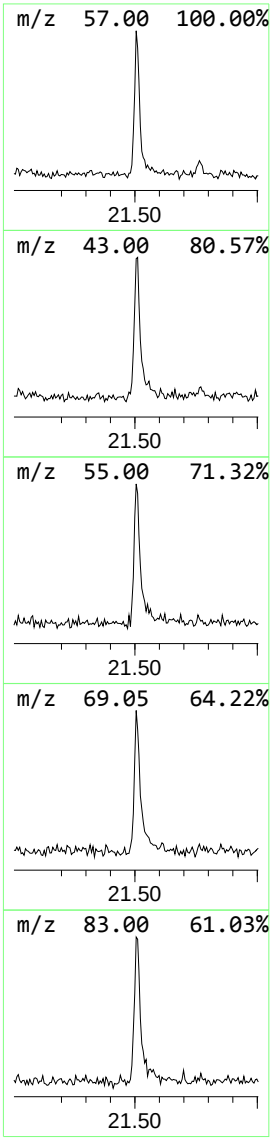
Peak Number 3 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.505	4.44 ng	141594	Chrysene-d12	21.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, pe...	624	C23H31F15O2	1000406-04-5	94
2	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91
3	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	91
4	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	91
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91





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Sample : M4300-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TH-CCS

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
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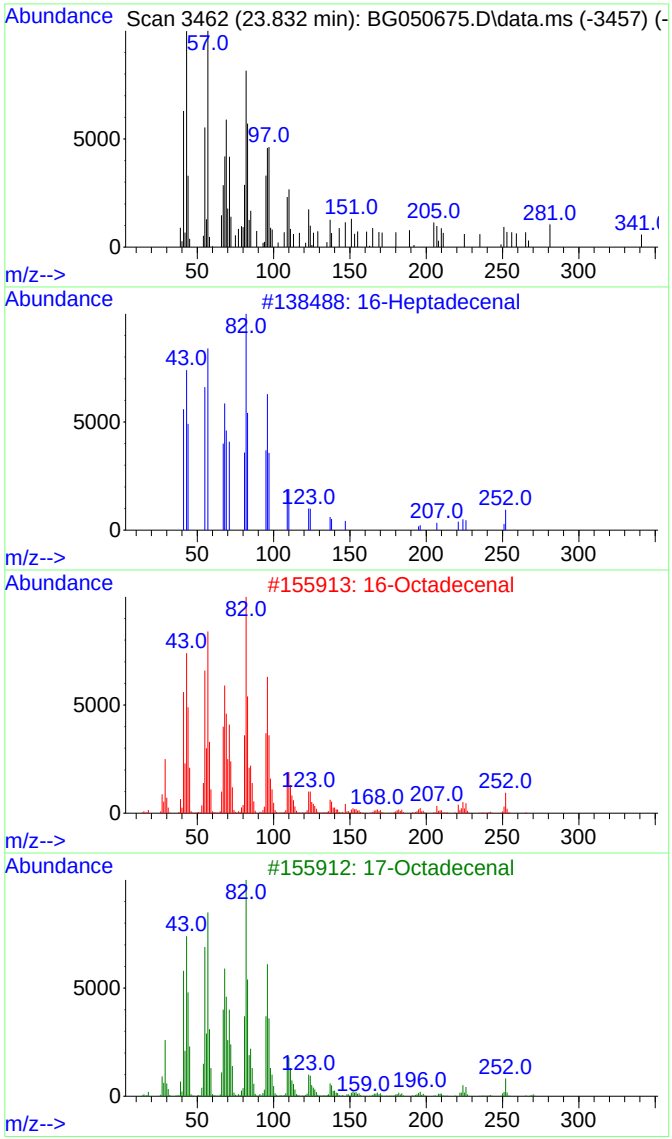
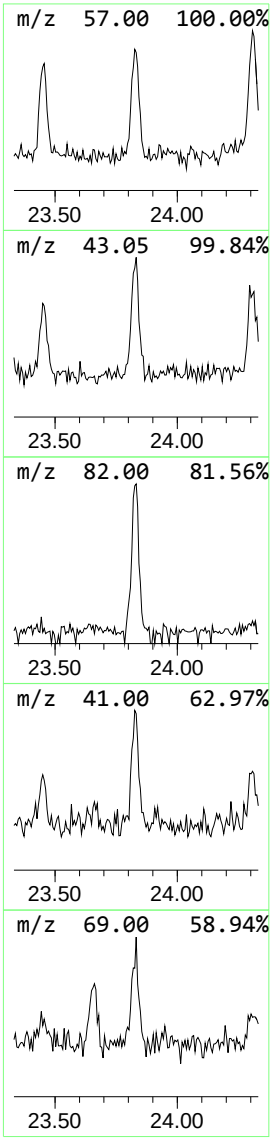
Peak Number 4 16-Heptadecenal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.831	2.28 ng	72215	Perylene-d12	25.324

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	16-Heptadecenal	252	C17H32O	1010144-57-9	53
2	16-Octadecenal	266	C18H34O	056554-87-1	52
3	17-Octadecenal	266	C18H34O	056554-86-0	52
4	Oxirane, tetradecyl-	240	C16H32O	007320-37-8	49
5	Cyclododecanol	184	C12H24O	001724-39-6	47





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TH-CCS

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
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TIC Library : C:\Database\NIST20.L
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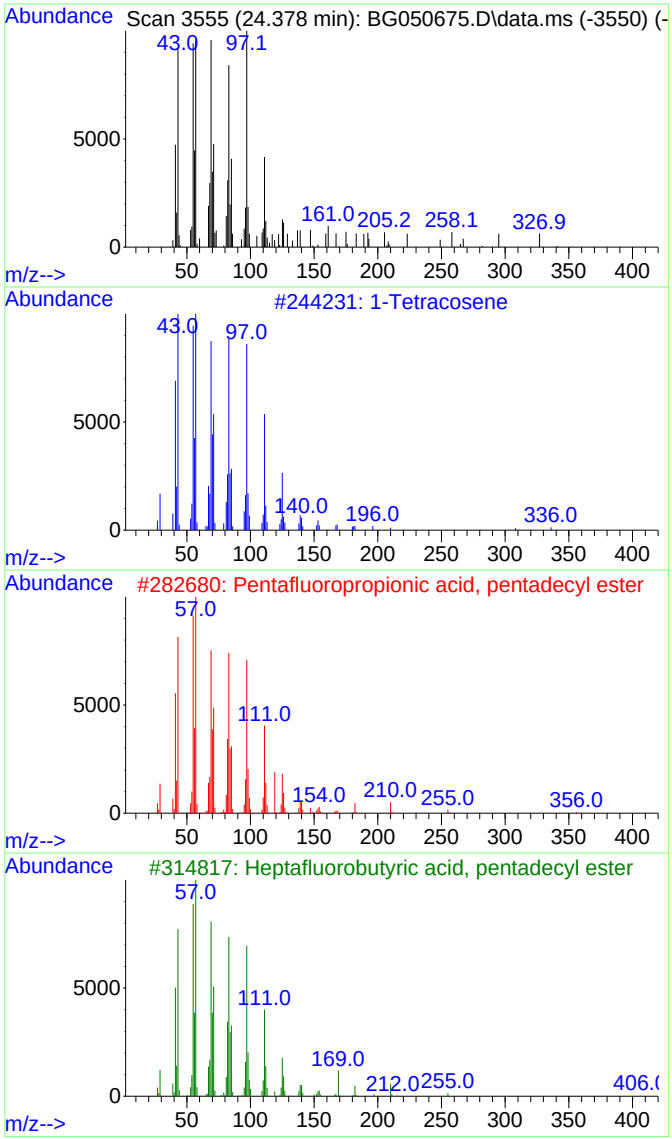
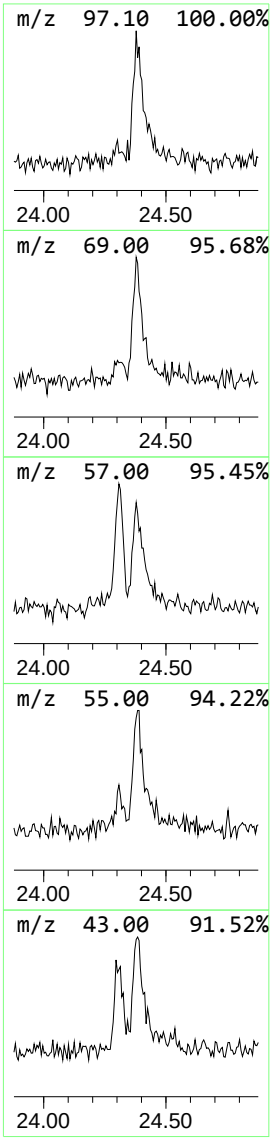
Peak Number 5 1-Tetracosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.378	2.43 ng	76776	Perylene-d12	25.324

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	81
2	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	74
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	74
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	72
5	17-Pentatriacontene	491	C35H70	006971-40-0	68





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethanol, 1-(2-b...	10.817	10.6	ng	174349	2	11.076	329886	20.0
Pentadecafluoro...	21.505	4.4	ng	141594	5	21.910	638293	20.0
16-Heptadecenal	23.831	2.3	ng	72215	6	25.324	632168	20.0
1-Tetracosene	24.378	2.4	ng	76776	6	25.324	632168	20.0