LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012023\
Data File : BF132179.D
Acq On : 21 Jan 2023 00:56
Operator : CG\JU
Sample : 01233-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-P36A

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_F\Methods\8270-BF011923.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132179.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.343	420	426	439	rVB	1692135	2149481	36.68%	5.371%
2	5.719	484	490	493	rBV	4474035	4803602	81.96%	12.003%
3	6.701	651	657	660	rBV	4175725	4981191	84.99%	12.447%
4	7.089	719	723	726	rBV	1406225	1126361	19.22%	2.815%
5	7.654	813	819	822	rBV	3371310	3279247	55.95%	8.194%
6	8.378	938	942	945	rBV	1594699	1424210	24.30%	3.559%
7	9.454	1120	1125	1128	rBV	6026489	5399355	92.13%	13.492%
8	10.142	1238	1242	1245	rBV	1923113	1638848	27.96%	4.095%
9	10.854	1360	1363	1367	rBV	394544	301690	5.15%	0.754%
10	10.936	1372	1377	1380	rBV	4301634	4053145	69.16%	10.128%
11	11.636	1492	1496	1500	rBV	2045925	1760281	30.03%	4.399%
12	12.148	1577	1583	1588	rBV	406136	376701	6.43%	0.941%
13	12.936	1713	1717	1728	rBV	114713	112076	1.91%	0.280%
14	13.036	1728	1734	1737	rBV2	113949	107749	1.84%	0.269%
15	13.236	1763	1768	1771	rBV	6070997	5860791	100.00%	14.645%
16	14.124	1915	1919	1929	rBV	140117	286045	4.88%	0.715%
17	14.301	1945	1949	1952	rBV	1406847	1293708	22.07%	3.233%
18	15.895	2214	2220	2230	rBV	783791	1065451	18.18%	2.662%

Sum of corrected areas: 40019932

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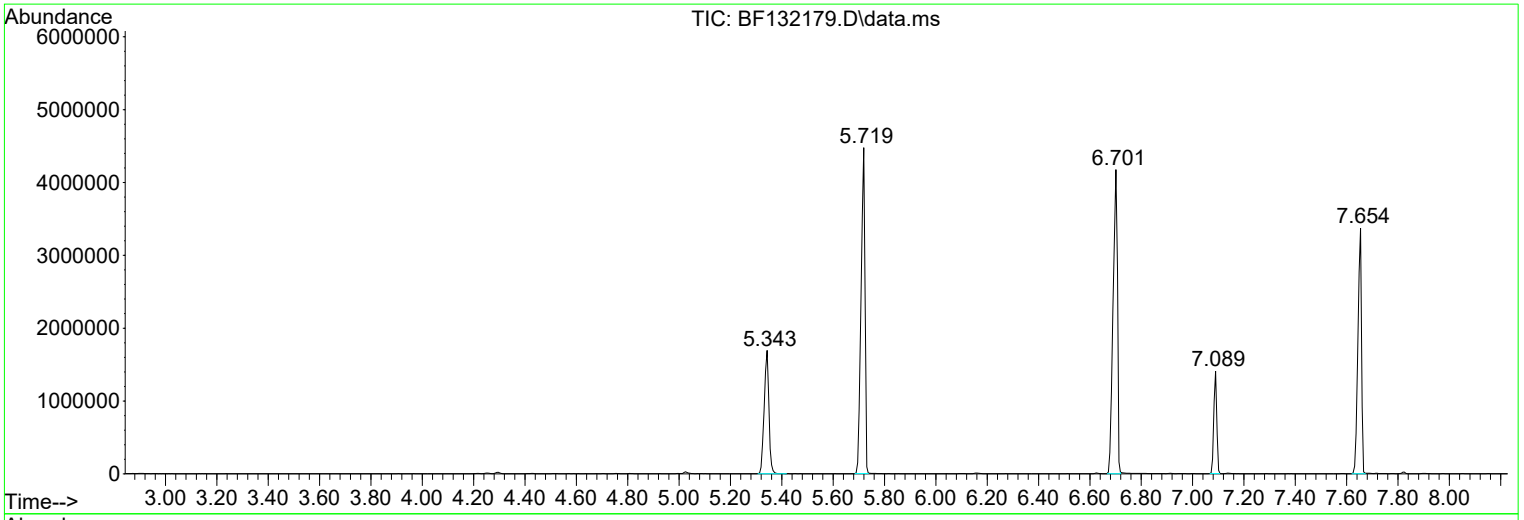
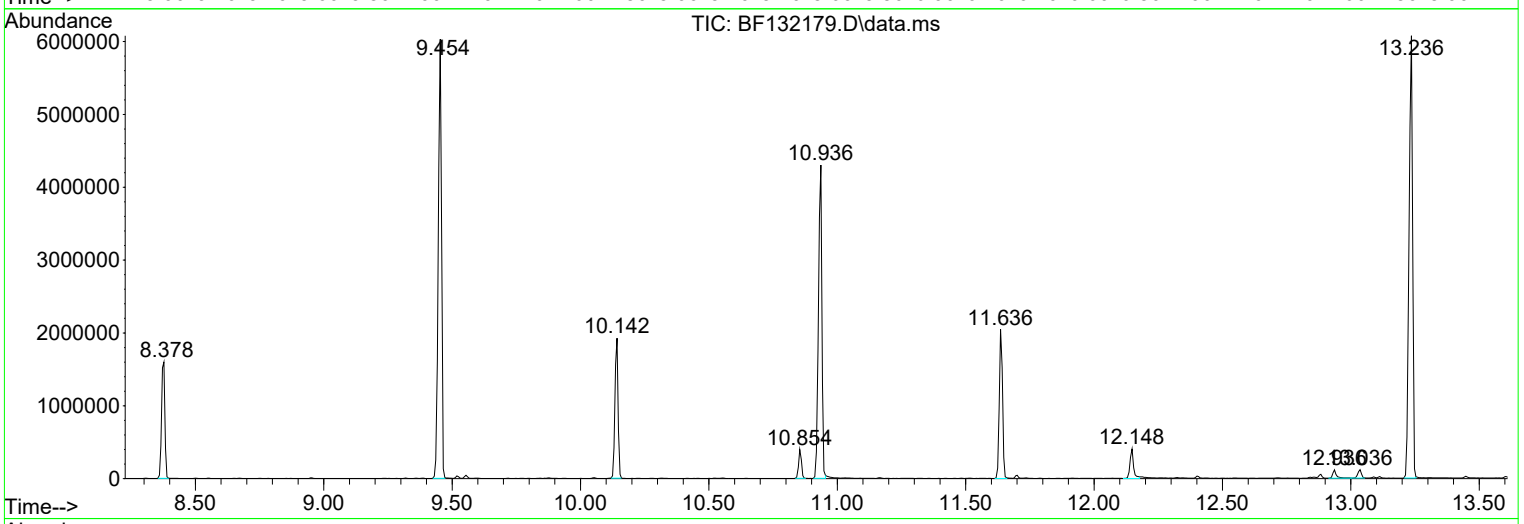
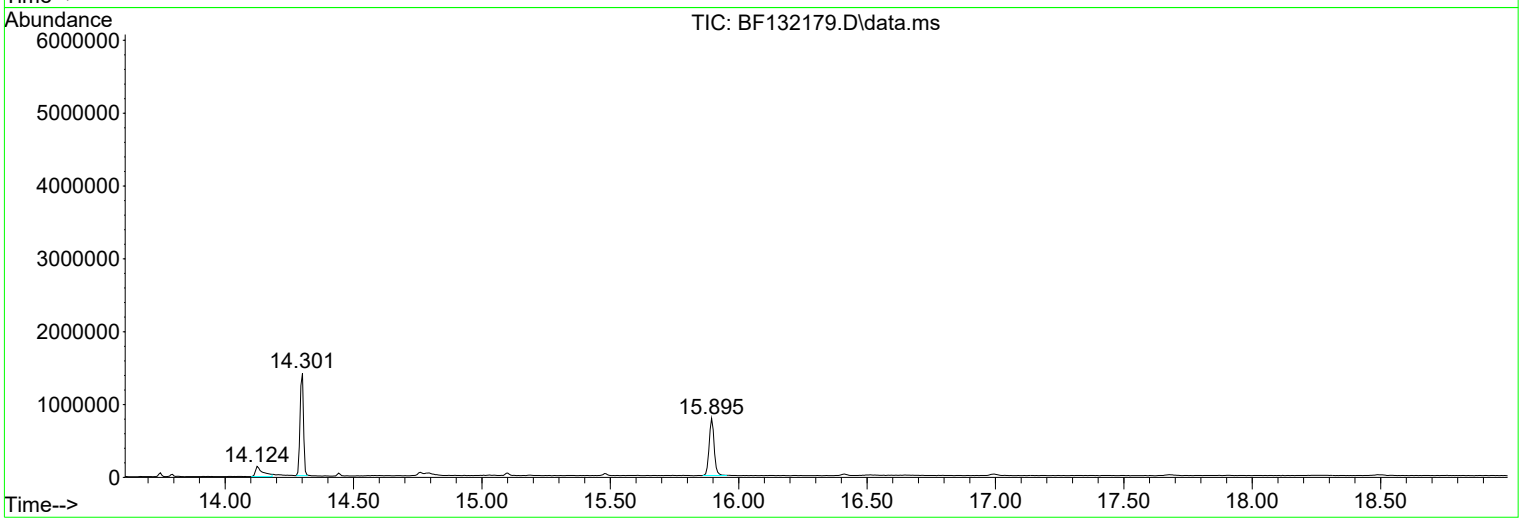
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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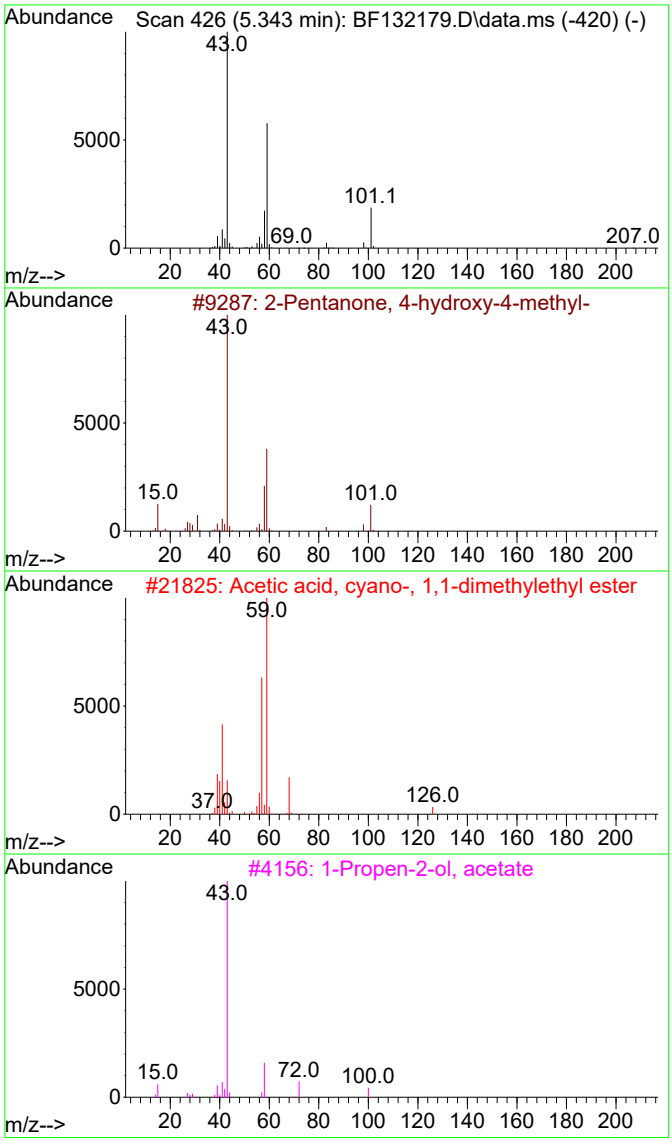
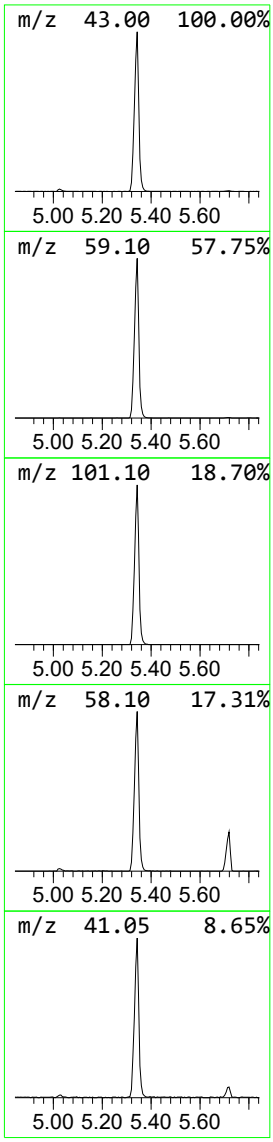
****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.343	38.17 ng	2149480	1,4-Dichlorobenzene-d4	7.089

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	37
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	9





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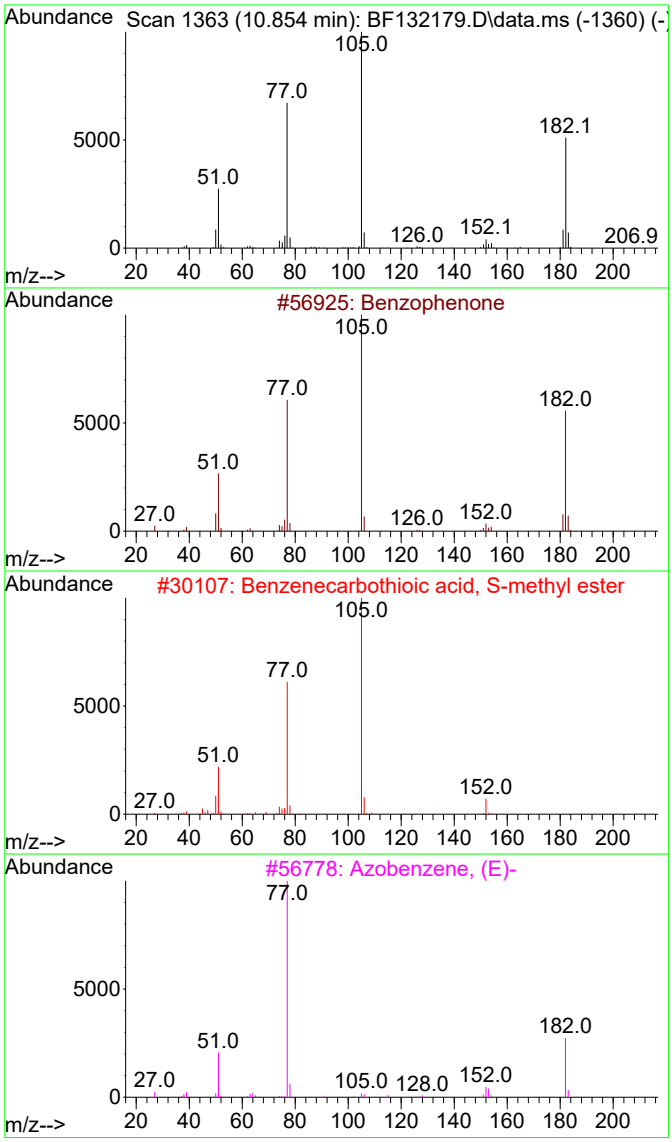
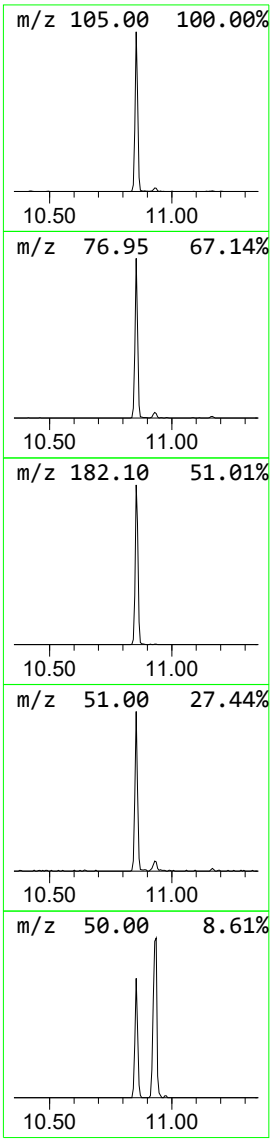
Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.854	3.68 ng	301690	Acenaphthene-d10	10.142

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	58
3	Azobenzene, (E)-	182	C12H10N2	017082-12-1	50
4	Benzoic acid, 2-propenyl ester	162	C10H10O2	000583-04-0	47
5	Methyl 2-benzoyl-4-cyanobutanoate	231	C13H13NO3	1010486-83-8	47





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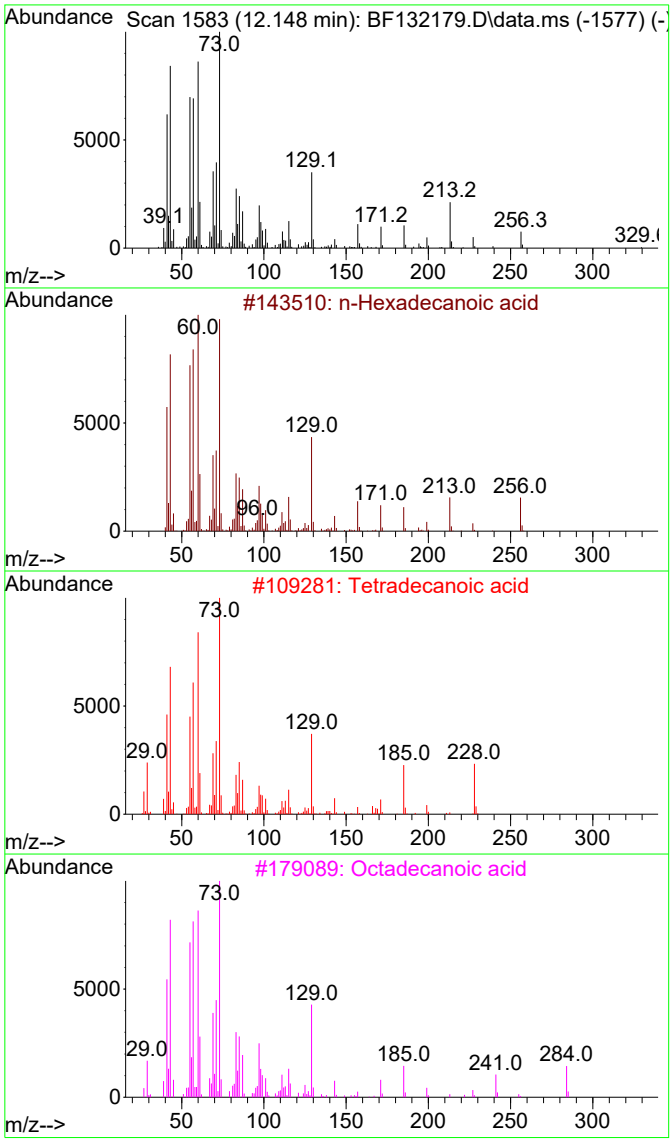
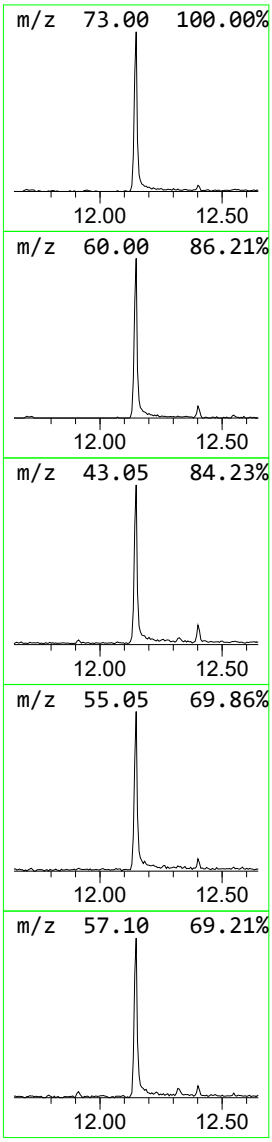
Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.148	4.28 ng	376701	Phenanthrene-d10	11.636

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3	Octadecanoic acid	284	C18H36O2	000057-11-4	87
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	Tridecanoic acid	214	C13H26O2	000638-53-9	76





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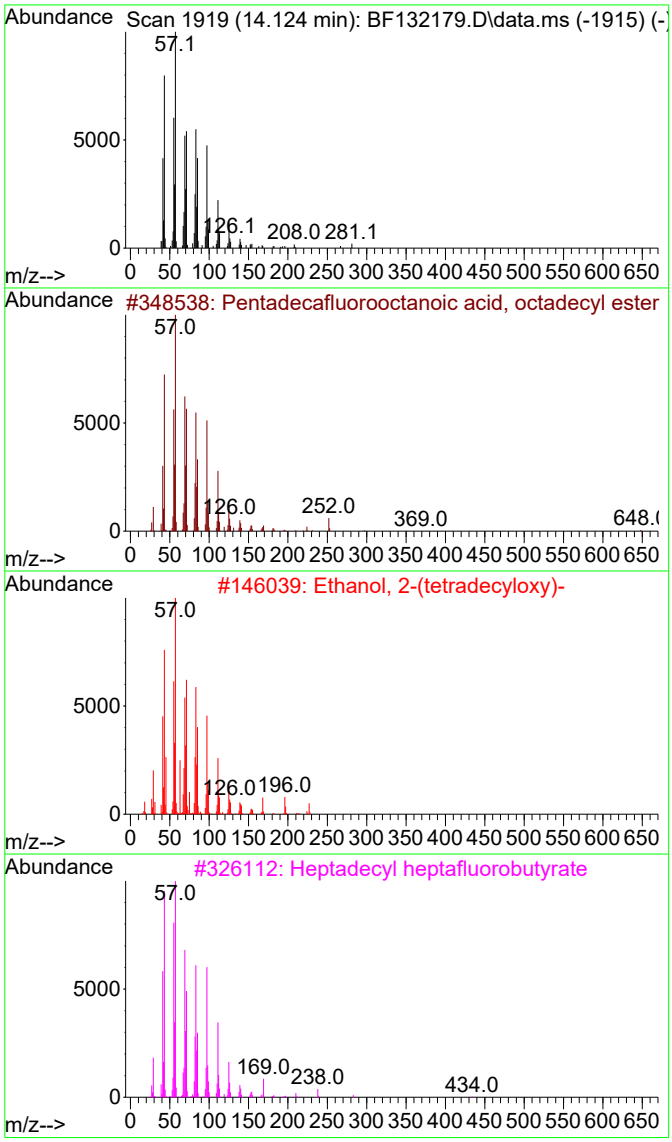
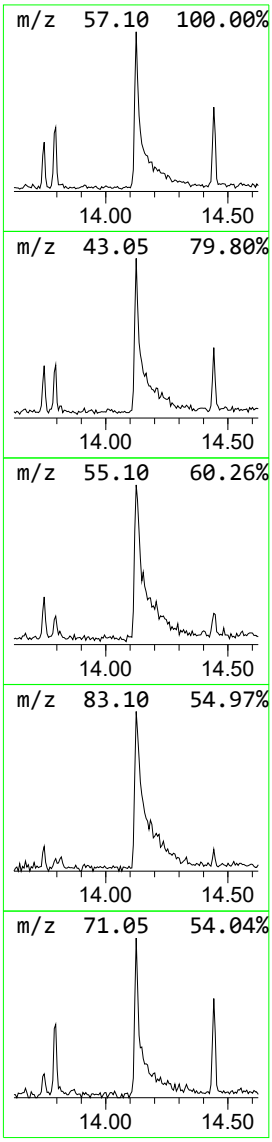
****
Peak Number 4 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.124	4.42 ng	286045	Chrysene-d12	14.301

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90
4	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	87
5	Pentafluoropropionic acid, tride...	346	C16H27F5O2	959261-22-4	81





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.343	38.2	ng	2149480	1	7.089	1126360	20.0
Benzophenone	10.854	3.7	ng	301690	3	10.142	1638850	20.0
n-Hexadecanoic ...	12.148	4.3	ng	376701	4	11.636	1760280	20.0
Pentadecafluoro...	14.124	4.4	ng	286045	5	14.301	1293710	20.0