LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092922\
Data File : BF130467.D
Acq On : 29 Sep 2022 15:15
Operator : CG\JU
Sample : N4860-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-03

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-BF091422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130467.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.816	459	464	475	rVB	407875	500890	13.05%	2.651%
2	5.239	532	536	548	rBV	1598160	1431207	37.29%	7.575%
3	5.639	601	604	612	rBV	88008	86027	2.24%	0.455%
4	6.275	708	712	728	rBV	1036666	970629	25.29%	5.137%
5	6.634	770	773	777	rBV	698945	624524	16.27%	3.305%
6	7.210	865	871	873	rBV	1742120	1944671	50.67%	10.293%
7	7.604	934	938	942	rVB3	36546	43415	1.13%	0.230%
8	7.922	987	992	994	rBV	861153	833434	21.71%	4.411%
9	7.939	994	995	997	rVV	111437	86713	2.26%	0.459%
10	7.969	997	1000	1003	rVB	240633	205055	5.34%	1.085%
11	8.163	1030	1033	1036	rVB	58179	48533	1.26%	0.257%
12	8.763	1131	1135	1140	rVB	39566	47540	1.24%	0.252%
13	8.998	1170	1175	1178	rBV	4101558	3838162	100.00%	20.314%
14	9.669	1285	1289	1293	rBV	1112311	903964	23.55%	4.784%
15	10.398	1409	1413	1418	rVB	125339	137661	3.59%	0.729%
16	10.463	1419	1424	1433	rBV	2237328	2415116	62.92%	12.783%
17	11.151	1537	1541	1544	rBV	1021217	801672	20.89%	4.243%
18	11.692	1628	1633	1637	rBV2	98787	127415	3.32%	0.674%
19	12.739	1806	1811	1814	rBV	3232530	2748202	71.60%	14.546%
20	13.780	1984	1988	1992	rBV	635090	557412	14.52%	2.950%
21	13.892	2004	2007	2011	rVB	46768	48497	1.26%	0.257%
22	15.168	2219	2224	2228	rBV	433914	492989	12.84%	2.609%

Sum of corrected areas: 18893728

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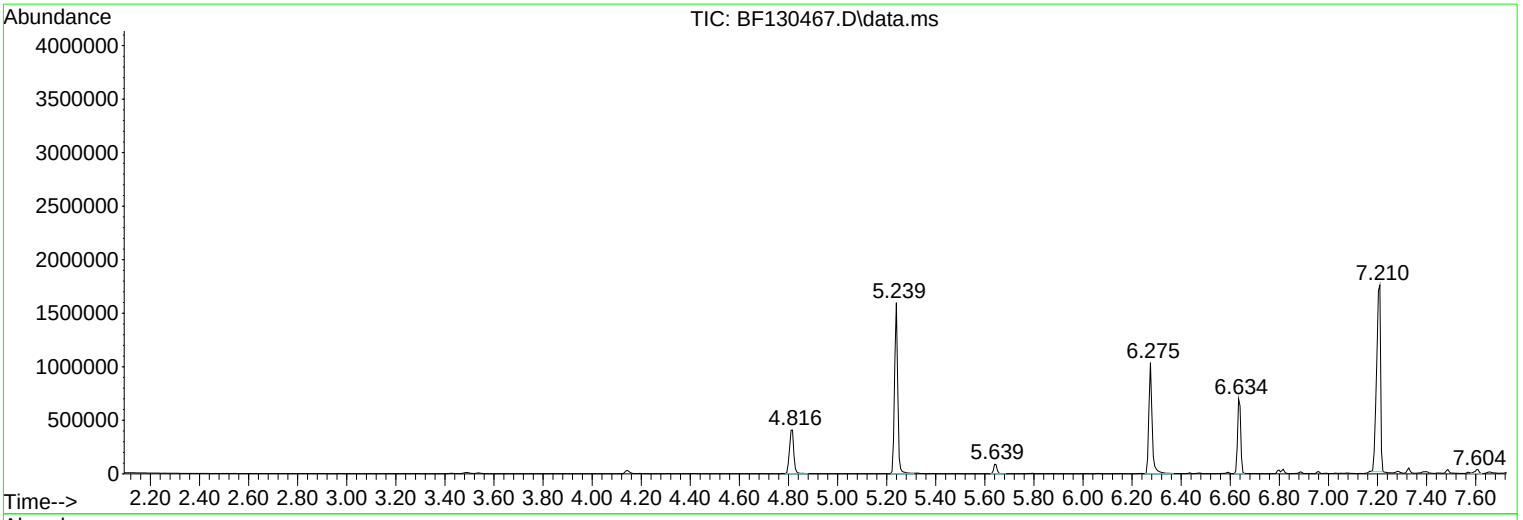
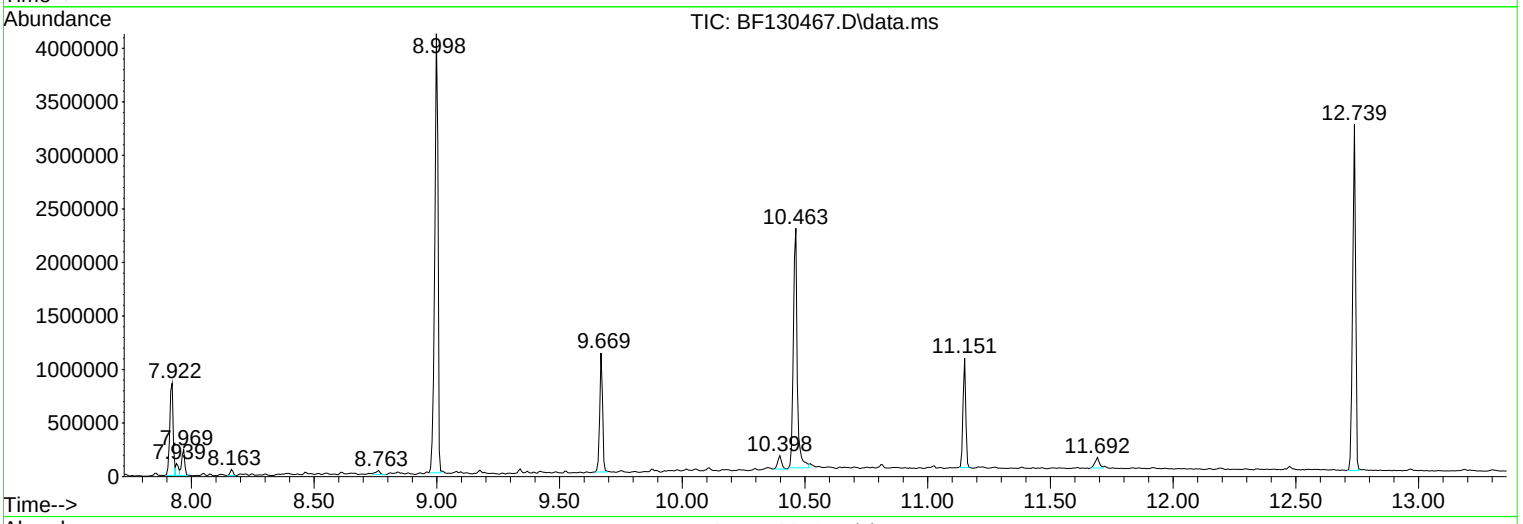
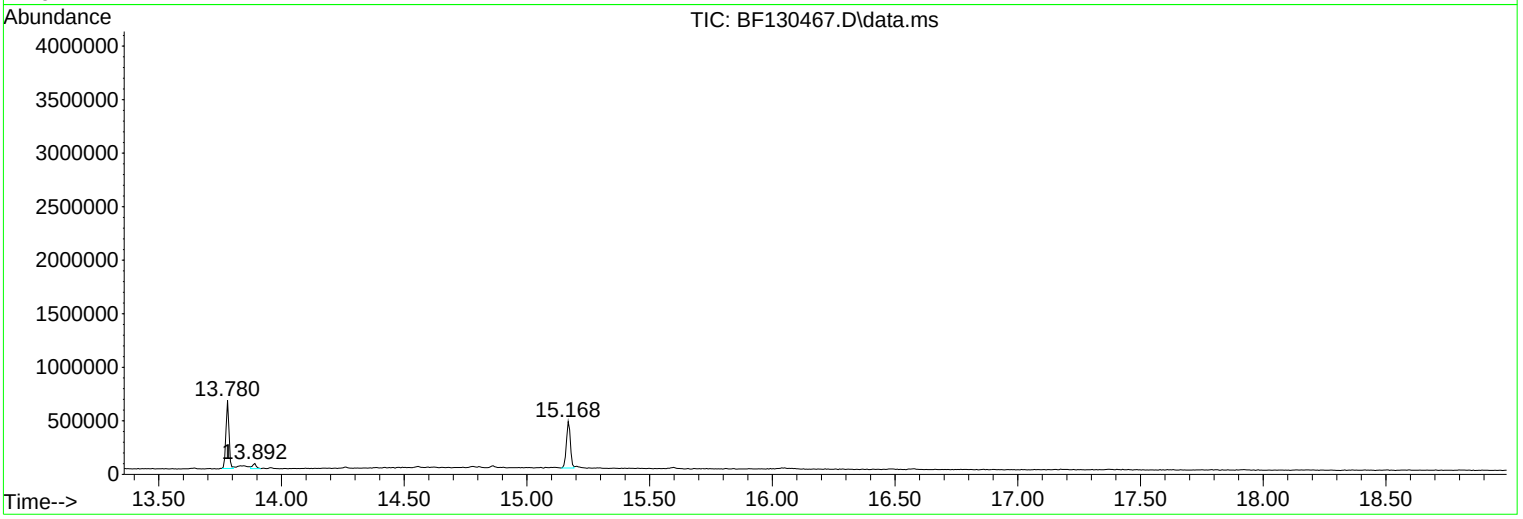
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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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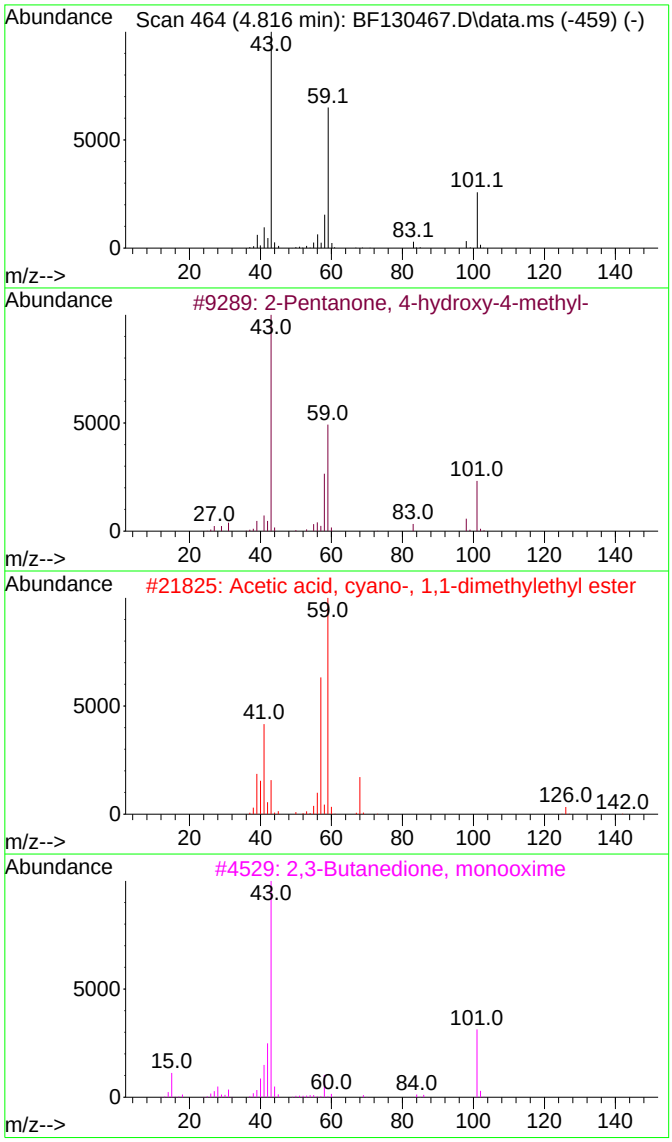
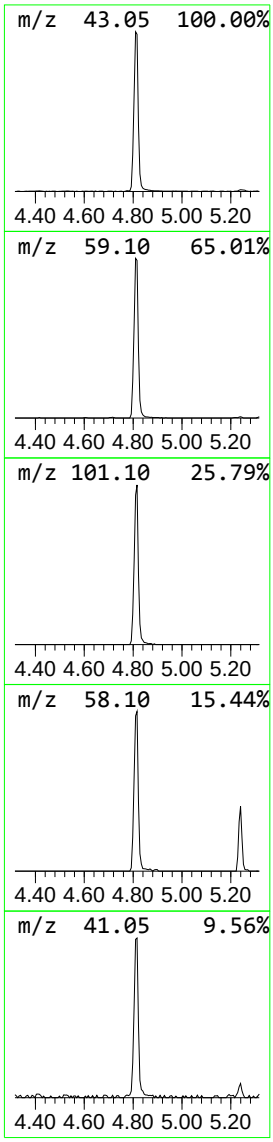
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.816	16.04 ng	500890	1,4-Dichlorobenzene-d4	6.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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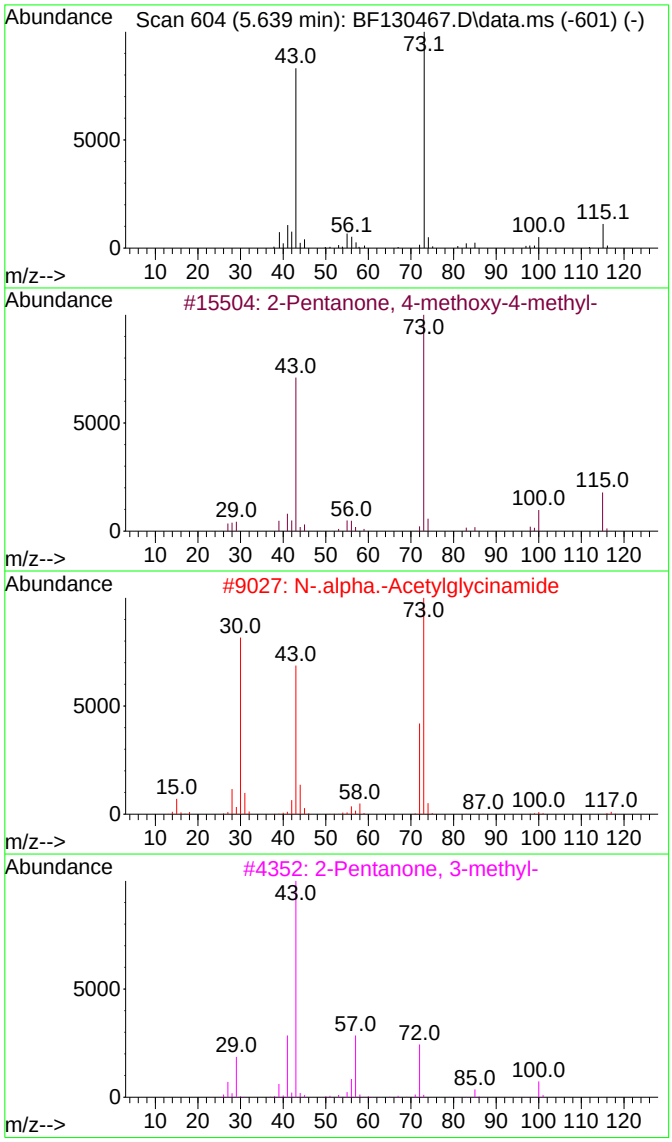
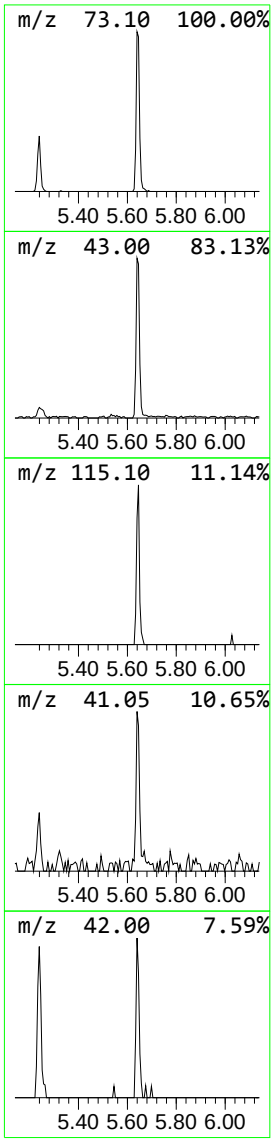
****
Peak Number 2 2-Pentanone, 4-methoxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.639	2.75 ng	86027	1,4-Dichlorobenzene-d4	6.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2	N-.alpha.-Acetylglycinamide	116	C4H8N2O2	002620-63-5	28
3	2-Pentanone, 3-methyl-	100	C6H12O	000565-61-7	12
4	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9
5	1-Methoxyethanimine, N-acetyl-	115	C5H9NO2	099028-43-0	9





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ALS Vial : 7 Sample Multiplier: 1

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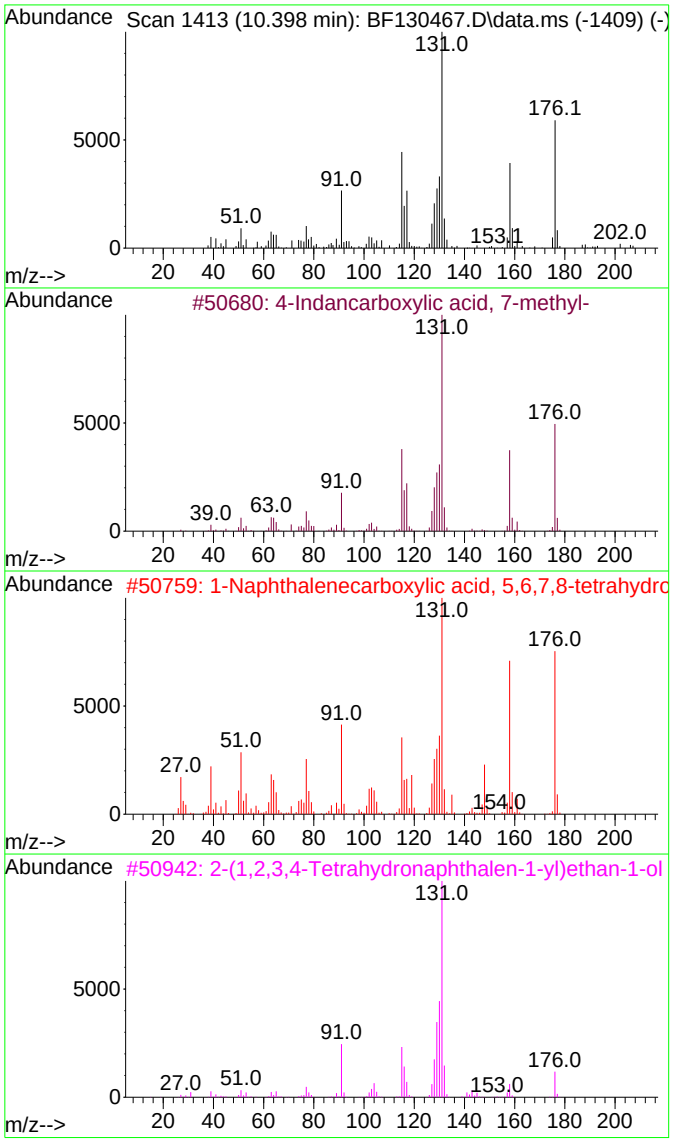
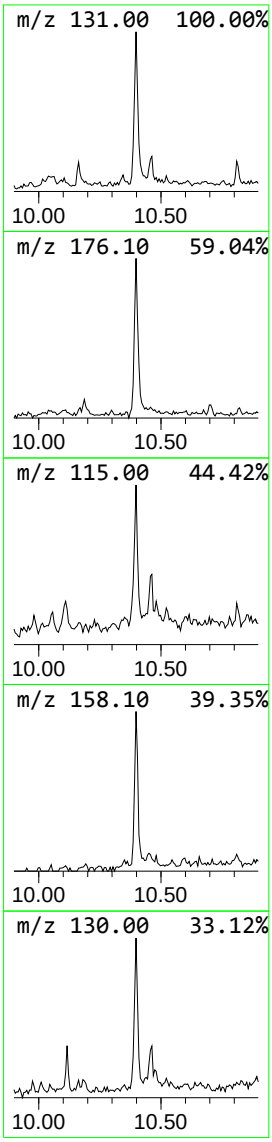
****
Peak Number 3 4-Indancarboxylic acid, 7-m... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.398	3.05 ng	137661	Acenaphthene-d10	9.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Indancarboxylic acid, 7-methyl-	176	C11H12O2	071042-74-5	96
2	1-Naphthalenecarboxylic acid, 5,...	176	C11H12O2	004242-18-6	95
3	2-(1,2,3,4-Tetrahydronaphthalen-...	176	C12H16O	068480-12-6	81
4	1-(p-Tolyl)cyclopropanecarboxyli...	176	C11H12O2	083846-66-6	64
5	1,2,3,4-Tetrahydro-1-naphthalene...	260	C12H11F3OS	1010470-19-8	43





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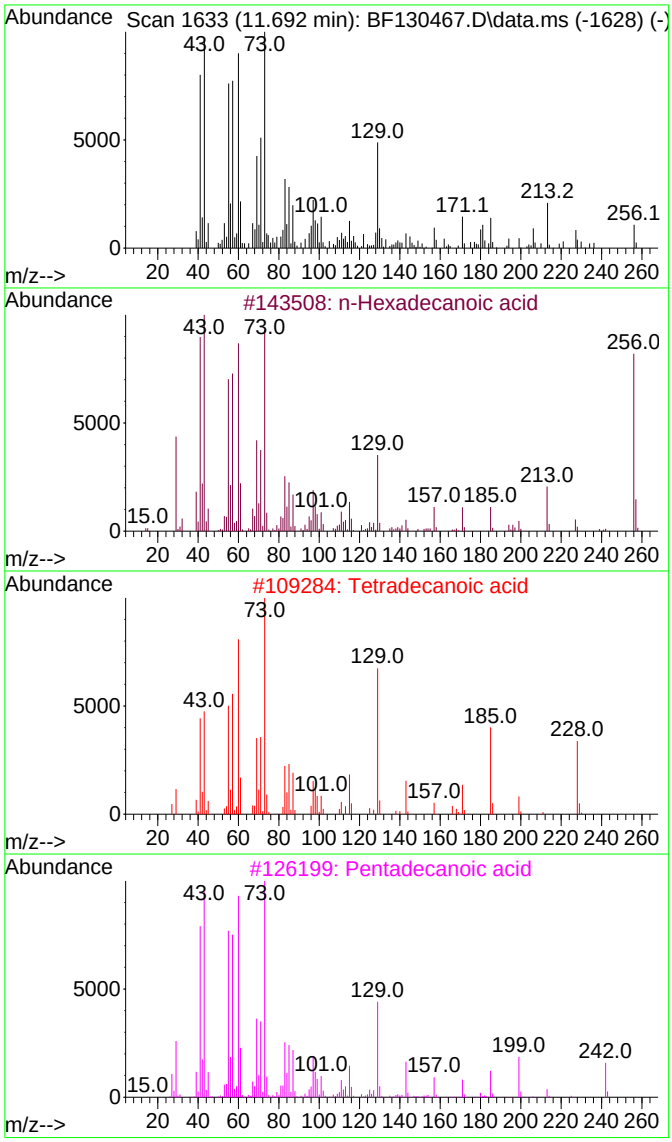
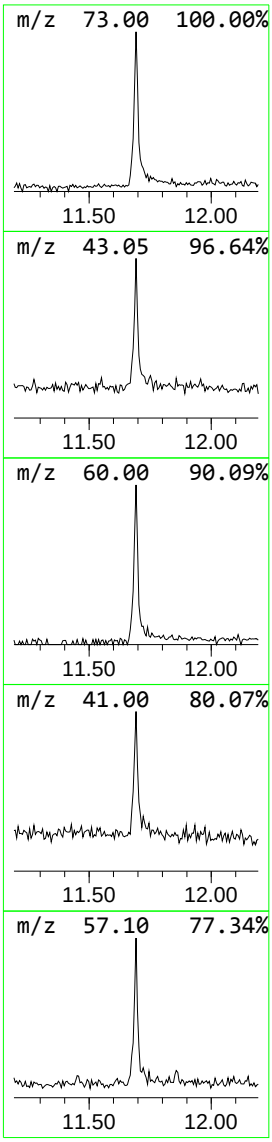
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.692	3.18 ng	127415	Phenanthrene-d10	11.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	Tridecanoic acid	214	C13H26O2	000638-53-9	81
5	Undecanoic acid	186	C11H22O2	000112-37-8	68





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-...	4.816	16.0	ng	500890	1	6.634	624524	20.0
2-Pentanone, 4-...	5.639	2.8	ng	86027	1	6.634	624524	20.0
4-Indancarboxyl...	10.398	3.0	ng	137661	3	9.669	903964	20.0
n-Hexadecanoic ...	11.692	3.2	ng	127415	4	11.151	801672	20.0