LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092722\
Data File : BF130429.D
Acq On : 27 Sep 2022 17:26
Operator : CG\JU
Sample : N4833-01
Misc :
ALS Vial : 10 Sample Multiplier: 2

Instrument : BNA_F
ClientSampleId : 004-1

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: BF130429.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.557	75	80	87	rBV	38758	58408	1.46%	0.217%
2	4.822	461	465	475	rVB	152429	188259	4.69%	0.700%
3	5.246	533	537	548	rBV	1680038	1519361	37.86%	5.647%
4	6.281	709	713	731	rBV	1129005	1049122	26.14%	3.899%
5	6.645	771	775	778	rBV	1272515	1134779	28.28%	4.218%
6	7.210	866	871	874	rBV	1969637	1883861	46.94%	7.002%
7	7.839	975	978	988	rBV	272017	524766	13.08%	1.950%
8	7.928	988	993	996	rVB	1620411	1528991	38.10%	5.683%
9	9.004	1170	1176	1179	rBV	4424833	3742325	93.25%	13.909%
10	9.128	1193	1197	1206	rVB2	30148	44045	1.10%	0.164%
11	9.675	1285	1290	1293	rBV	2217690	1770291	44.11%	6.579%
12	10.463	1417	1424	1427	rBV	2917341	2560755	63.81%	9.517%
13	11.080	1525	1529	1534	rBV	215207	201247	5.01%	0.748%
14	11.157	1538	1542	1545	rVV	2234344	1758106	43.81%	6.534%
15	11.557	1607	1610	1614	rVB	199886	169394	4.22%	0.630%
16	11.692	1630	1633	1636	rBV	107840	113093	2.82%	0.420%
17	11.727	1636	1639	1642	rVB	2126027	1798407	44.81%	6.684%
18	12.263	1727	1730	1733	rVB	255791	198937	4.96%	0.739%
19	12.745	1807	1812	1815	rBV	4581747	4013198	100.00%	14.915%
20	13.786	1984	1989	1992	rBV	1699191	1439978	35.88%	5.352%
21	13.886	2001	2006	2009	rBV	91191	110874	2.76%	0.412%
22	15.174	2219	2225	2229	rBV	968667	1098139	27.36%	4.081%

Sum of corrected areas: 26906336

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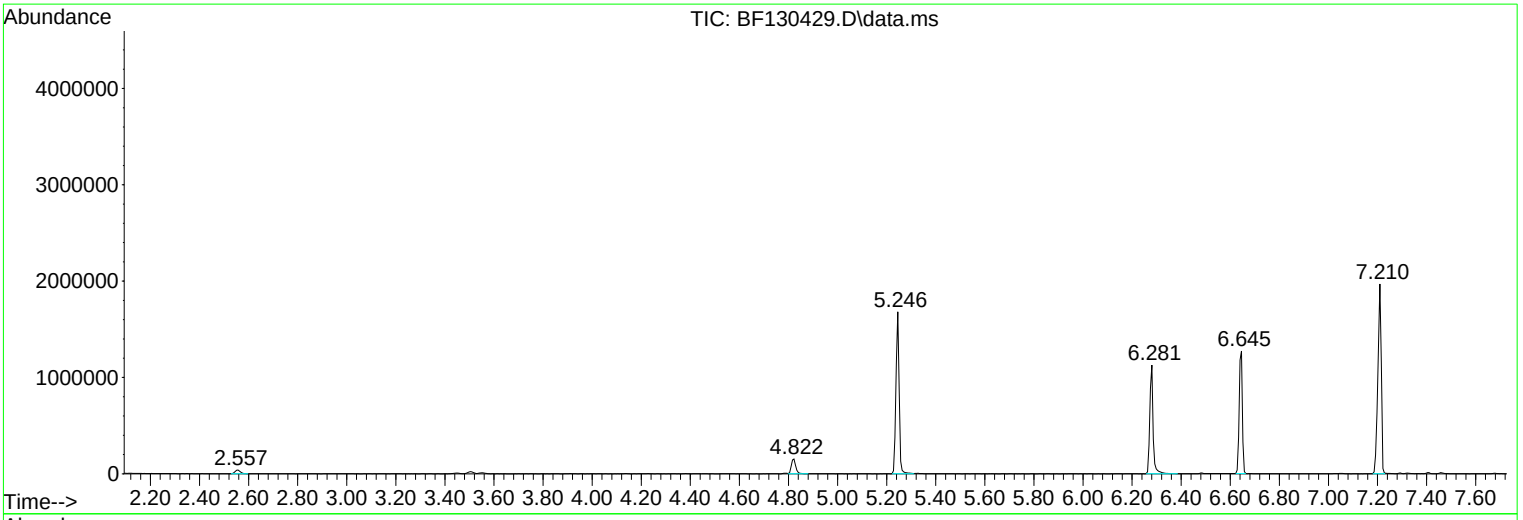
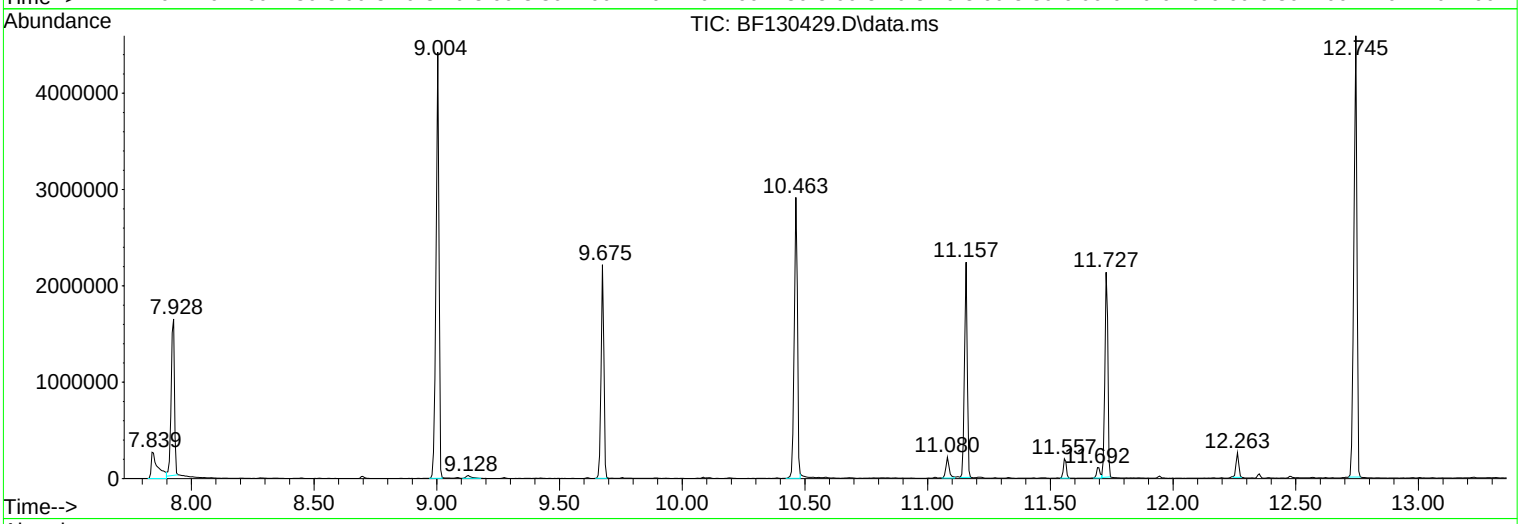
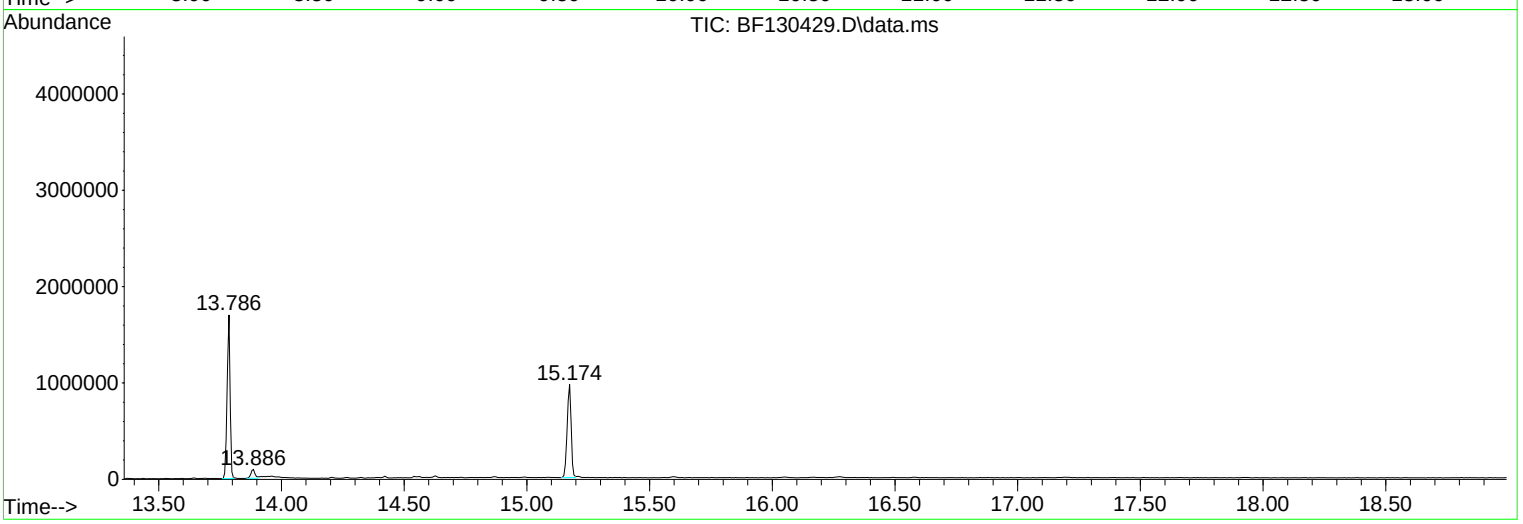
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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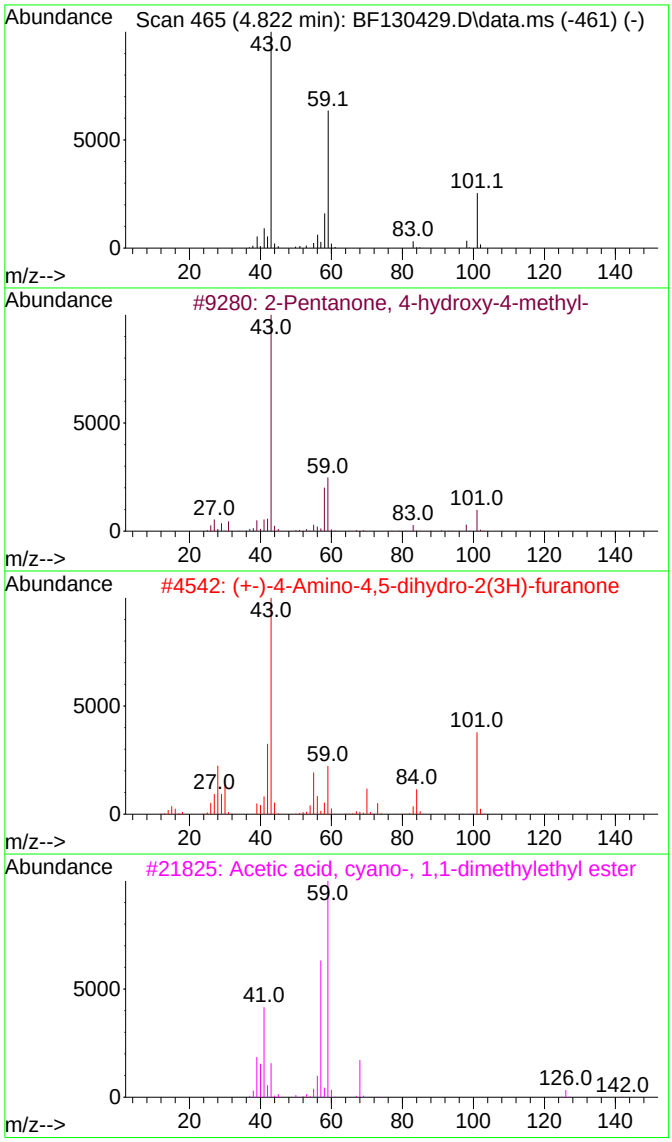
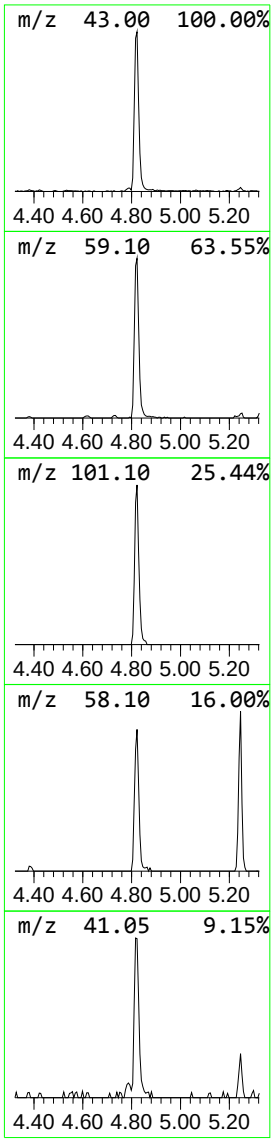
****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.822	3.32 ng	188259	1,4-Dichlorobenzene-d4	6.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	38
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Acetone	58	C3H6O	000067-64-1	10





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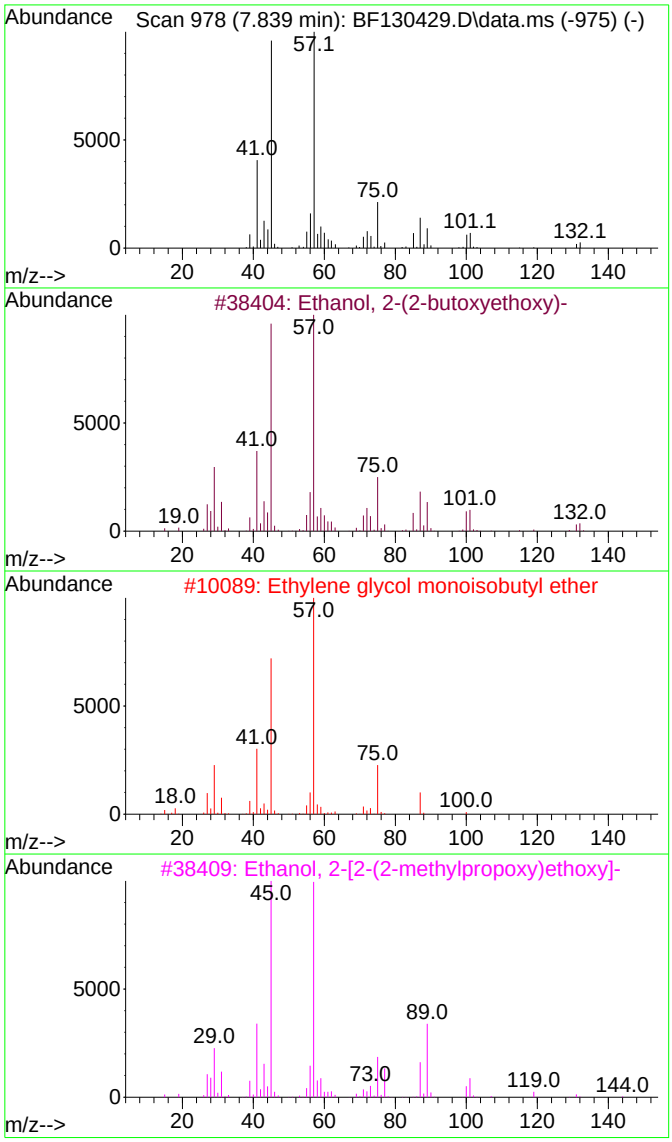
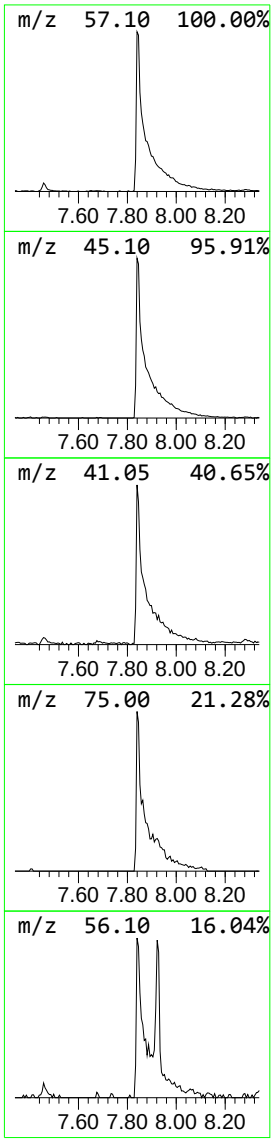
****
Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.839	6.86 ng	524766	Naphthalene-d8	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	91
2	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
3	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
4	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	50
5	Di-sec-Butyl ether	130	C8H18O	006863-58-7	50





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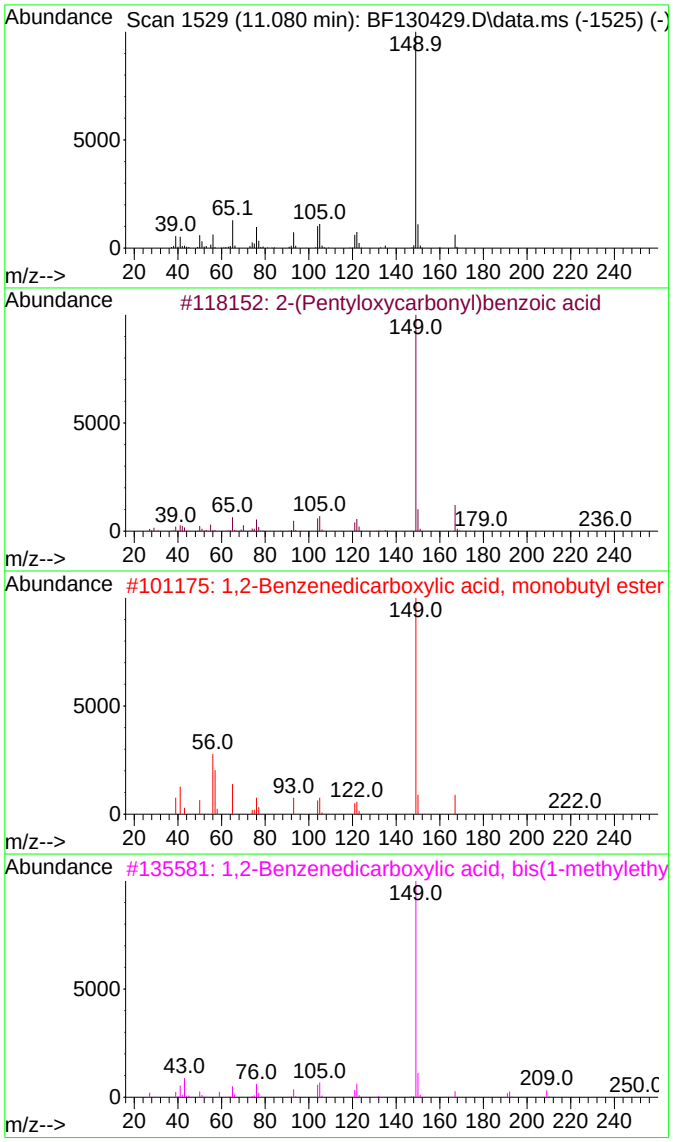
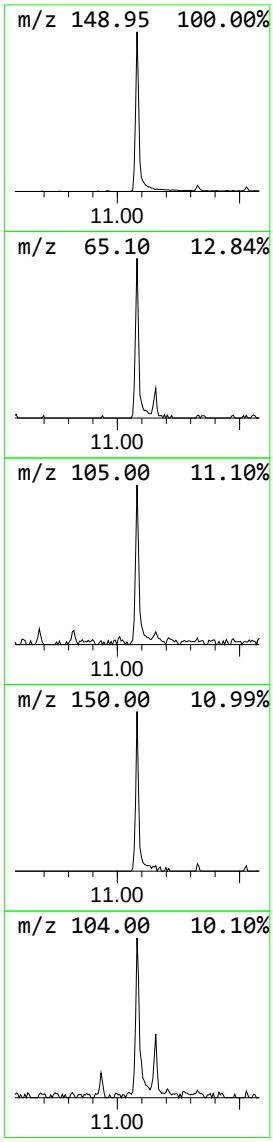
****
Peak Number 3 2-(Pentyloxycarbonyl)benzoi... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.080	2.29 ng	201247	Phenanthrene-d10	11.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(Pentyloxycarbonyl)benzoic acid	236	C13H16O4	024539-56-8	83
2	1,2-Benzenedicarboxylic acid, mo...	222	C12H14O4	000131-70-4	83
3	1,2-Benzenedicarboxylic acid, bi...	250	C14H18O4	000605-45-8	83
4	2-((Pent-4-enyloxy)carbonyl)benz...	234	C13H14O4	190184-82-8	83
5	1,2-Benzenedicarboxylic acid, mo...	292	C17H24O4	024539-59-1	83





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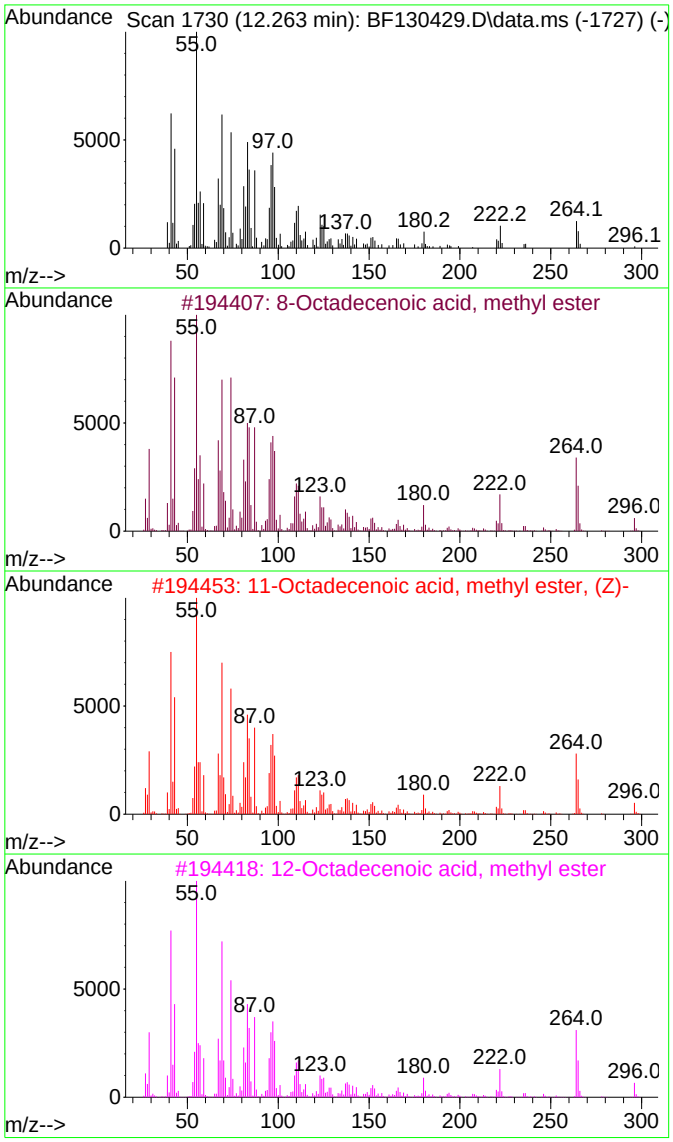
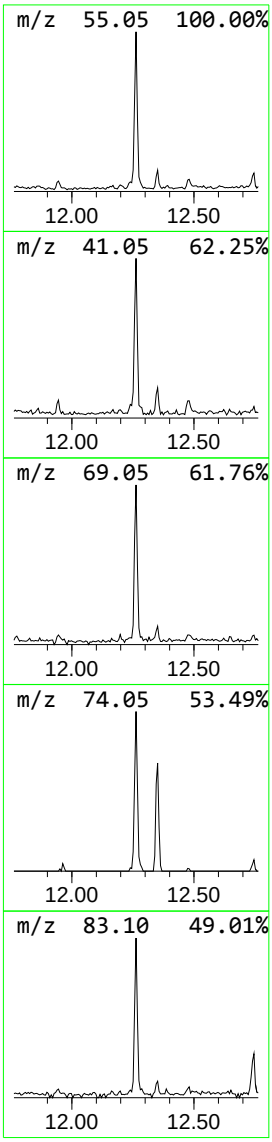
****
Peak Number 4 8-Octadecenoic acid, methyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.263	2.26 ng	198937	Phenanthrene-d10	11.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	99
2	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99
3	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
4	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
5	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99





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-...	4.822	3.3	ng	188259	1	6.645	1134780	20.0
Ethanol, 2-(2-b...	7.839	6.9	ng	524766	2	7.928	1528990	20.0
2-(Pentyloxycar...	11.080	2.3	ng	201247	4	11.157	1758110	20.0
8-Octadecenoic ...	12.263	2.3	ng	198937	4	11.157	1758110	20.0