LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092721\
Data File : BF125670.D
Acq On : 27 Sep 2021 14:08
Operator : JU/CG
Sample : M3938-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUB-SLAB-07(5-7)

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-BF092421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125670.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.228	17	24	33	rVB	1458355	1835308	33.77%	4.920%
2	5.510	577	582	585	rBV	3912187	4176577	76.85%	11.196%
3	6.510	746	752	755	rBV	3902488	4308854	79.28%	11.551%
4	6.886	813	816	820	rVB	1326857	1135469	20.89%	3.044%
5	7.451	906	912	915	rBV	2567069	2769560	50.96%	7.424%
6	8.069	1013	1017	1029	rBV	1113225	965983	17.77%	2.589%
7	8.169	1029	1034	1038	rVB	1845612	1588716	29.23%	4.259%
8	9.245	1211	1217	1220	rBV	5718706	5434834	100.00%	14.569%
9	9.922	1327	1332	1336	rBV	2018470	1859934	34.22%	4.986%
10	10.710	1462	1466	1469	rBV	3580973	3274717	60.25%	8.778%
11	11.410	1581	1585	1588	rBV	2212664	1830408	33.68%	4.907%
12	11.933	1670	1674	1683	rBV	332410	327595	6.03%	0.878%
13	12.639	1791	1794	1804	rVB	96927	101393	1.87%	0.272%
14	12.715	1804	1807	1816	rBV	160766	157706	2.90%	0.423%
15	12.992	1850	1854	1858	rBV	4873254	4912931	90.40%	13.170%
16	13.468	1930	1935	1943	rBV	326962	334264	6.15%	0.896%
17	14.045	2029	2033	2036	rBV	1553003	1300619	23.93%	3.487%
18	15.521	2278	2284	2288	rBV	784537	989436	18.21%	2.652%

Sum of corrected areas: 37304304

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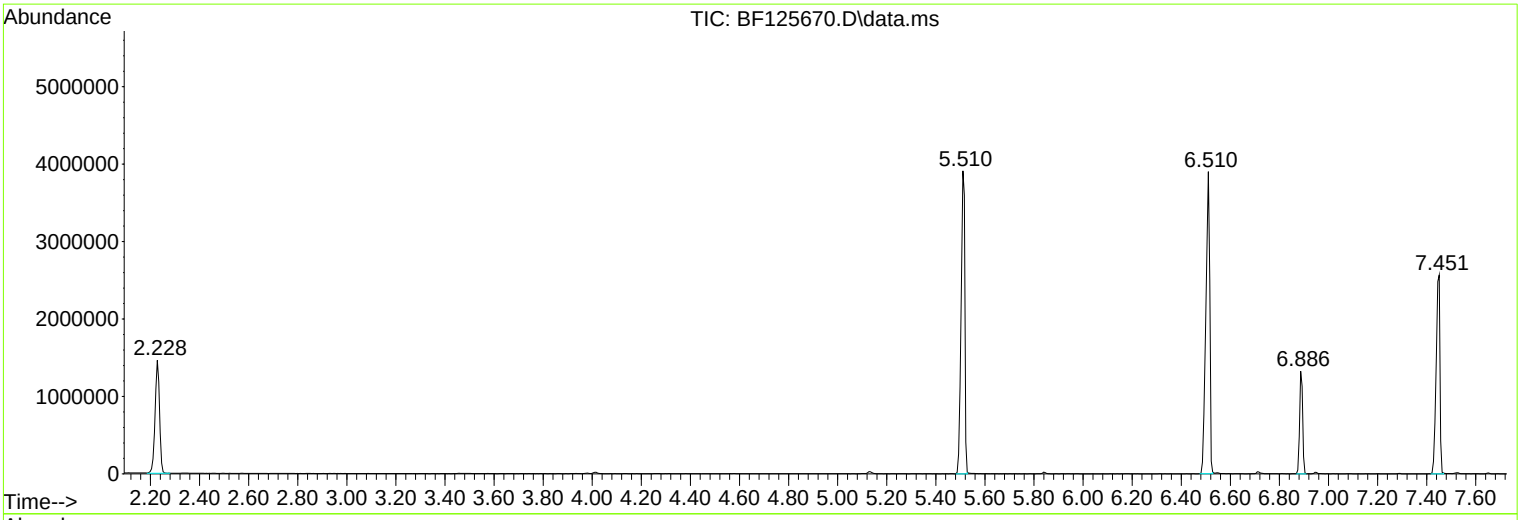
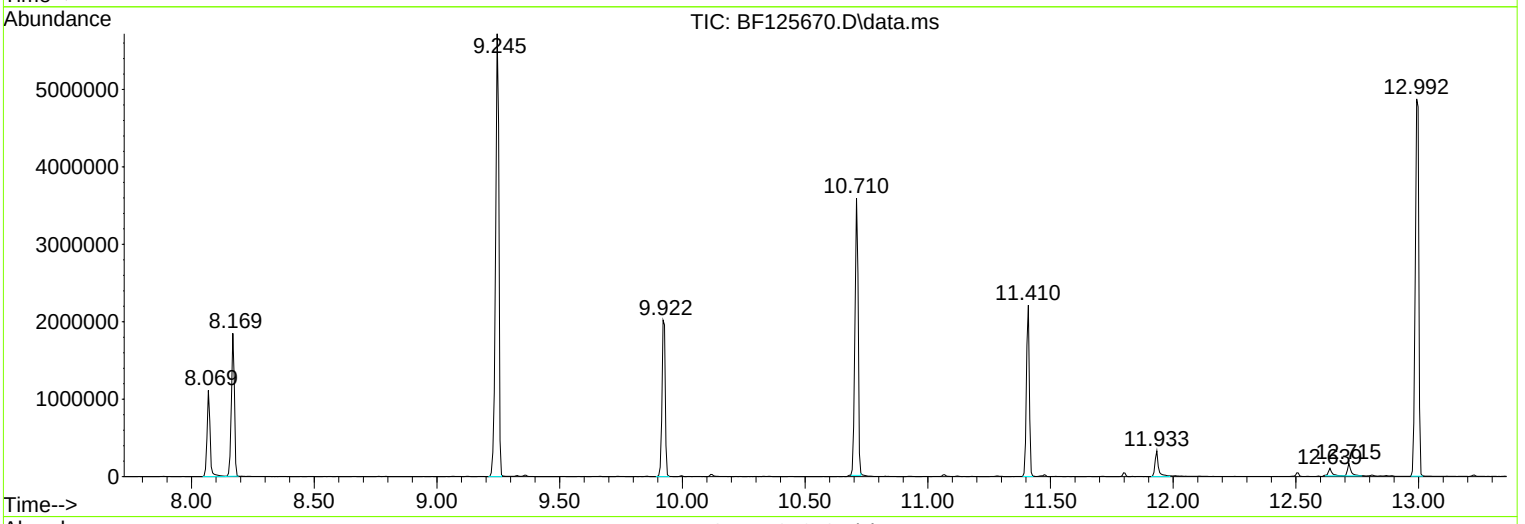
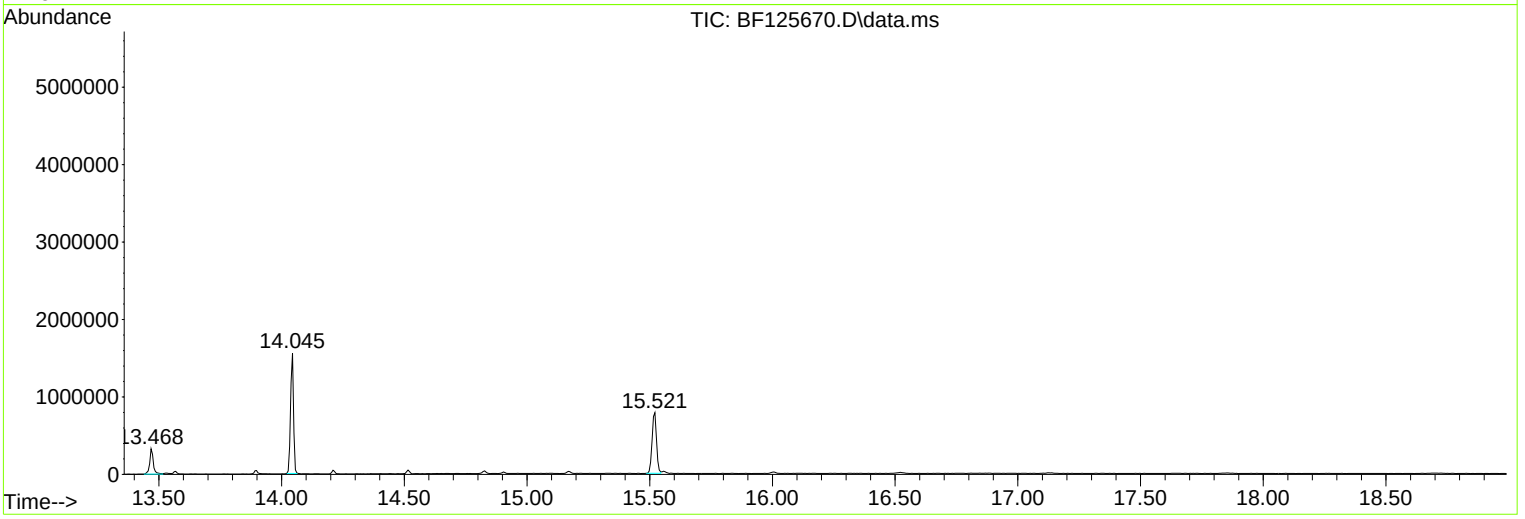
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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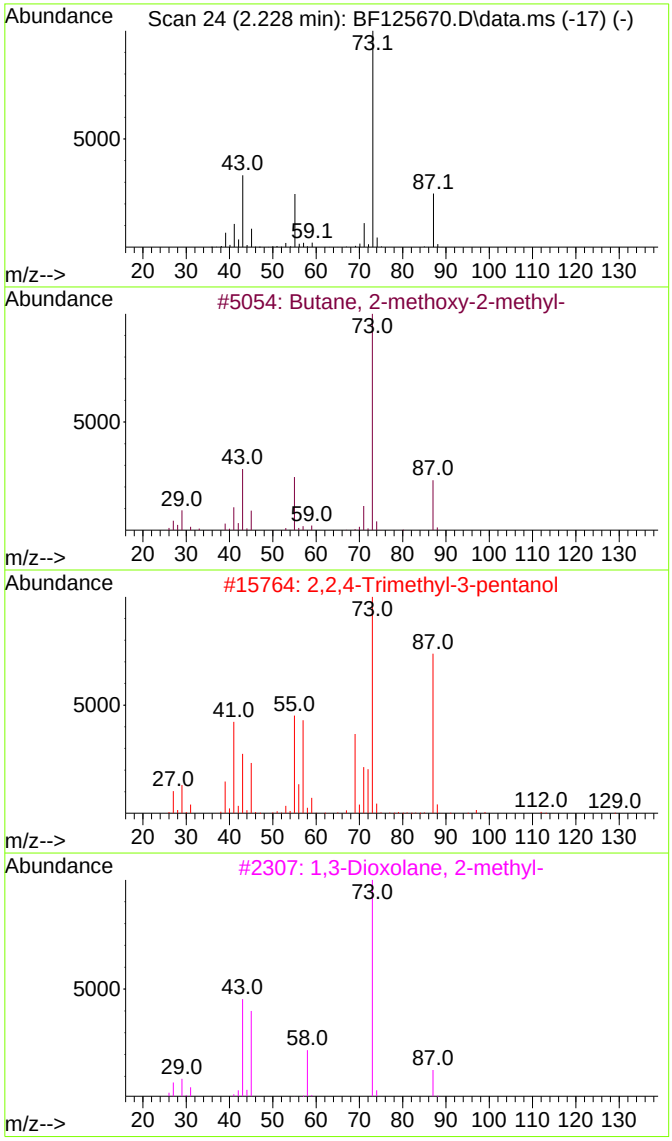
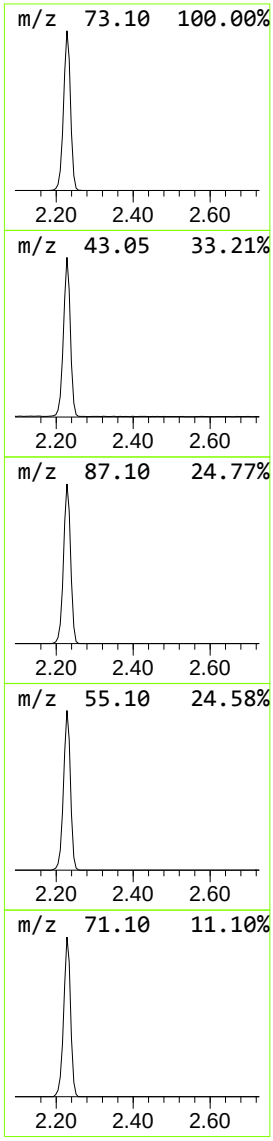
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.228	32.33 ng	1835310	1,4-Dichlorobenzene-d4	6.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





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SUB-SLAB-07(5-7)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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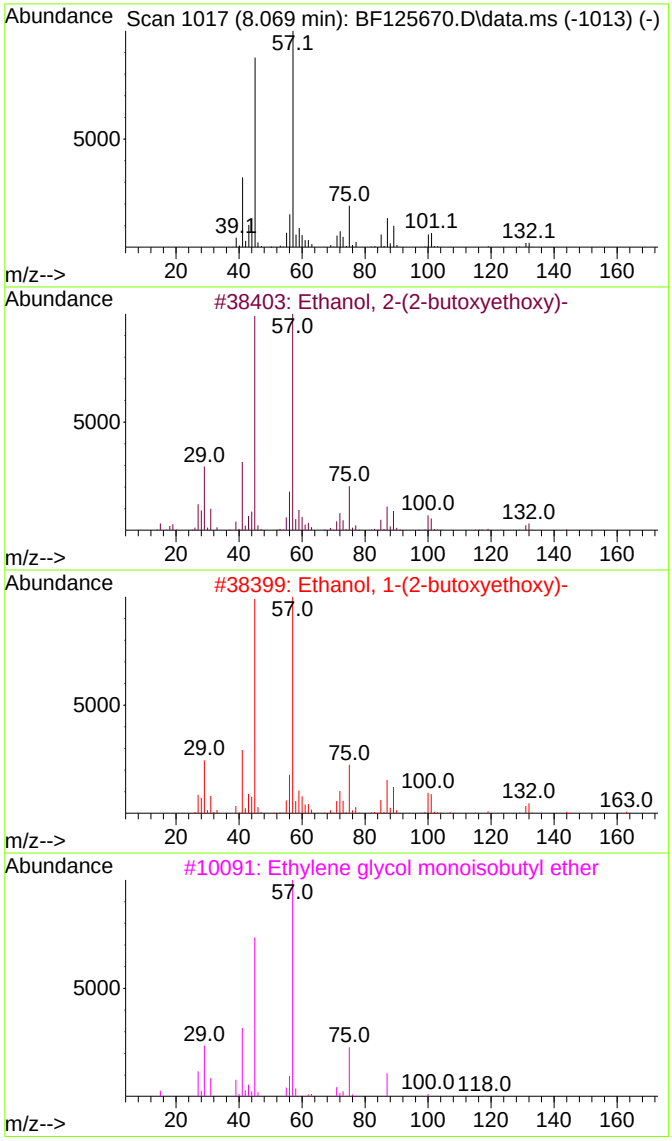
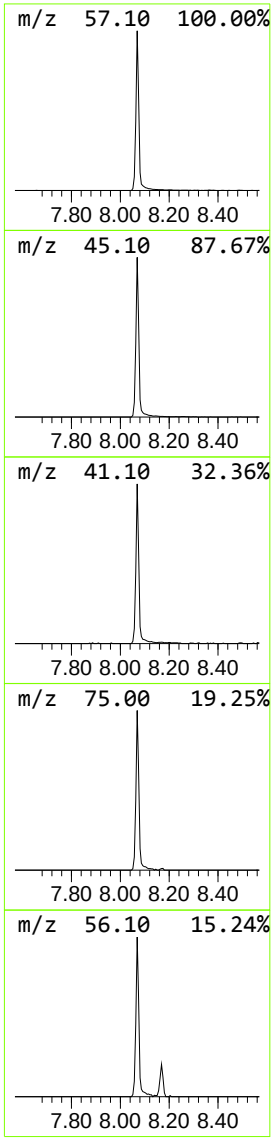
Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.069	12.16 ng	965983	Naphthalene-d8	8.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4	Methoxyacetic acid, 2-butyl ester	146	C7H14O3	070159-90-9	50
5	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	50





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Data File : BF125670.D
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Operator : JU/CG
Sample : M3938-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-07(5-7)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
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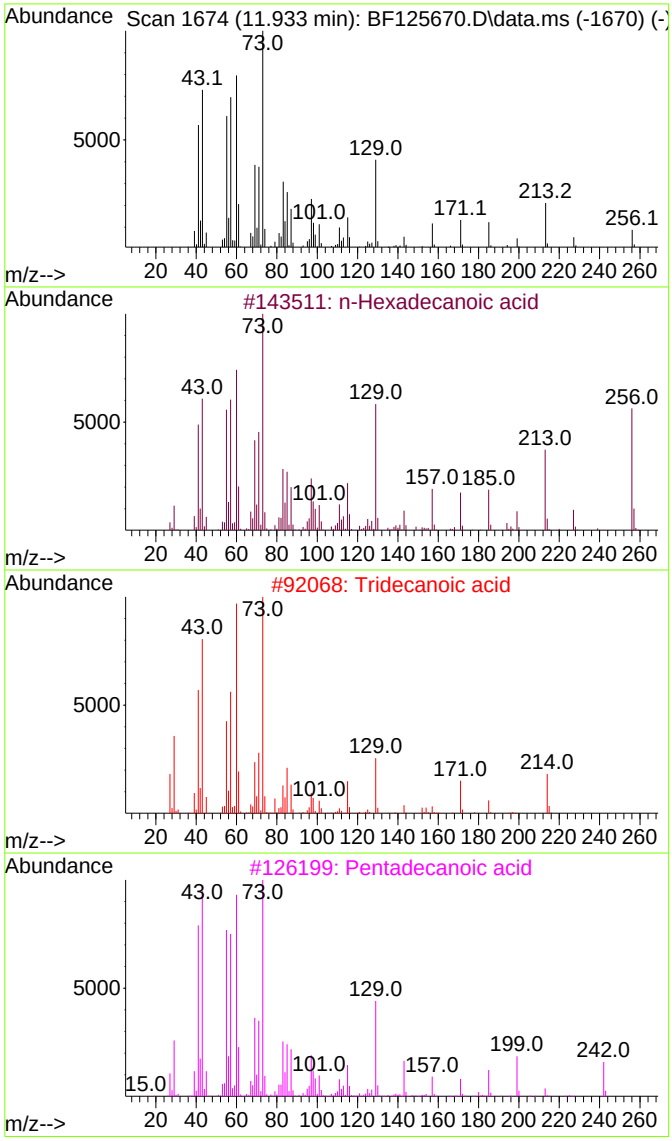
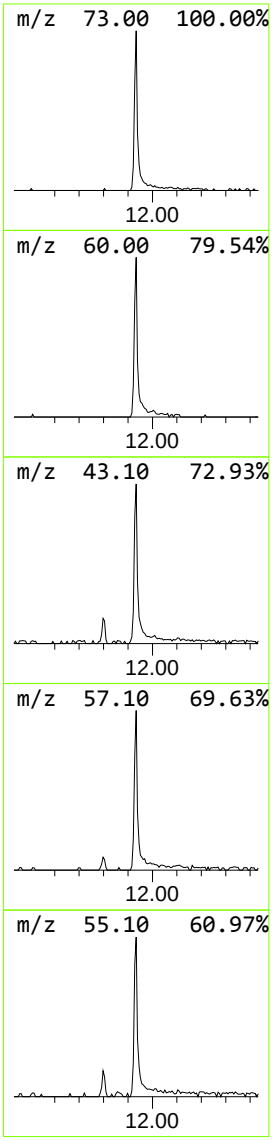
Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.933	3.58 ng	327595	Phenanthrene-d10	11.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	89
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	68
5	n-Decanoic acid	172	C10H20O2	000334-48-5	53





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BNA_F
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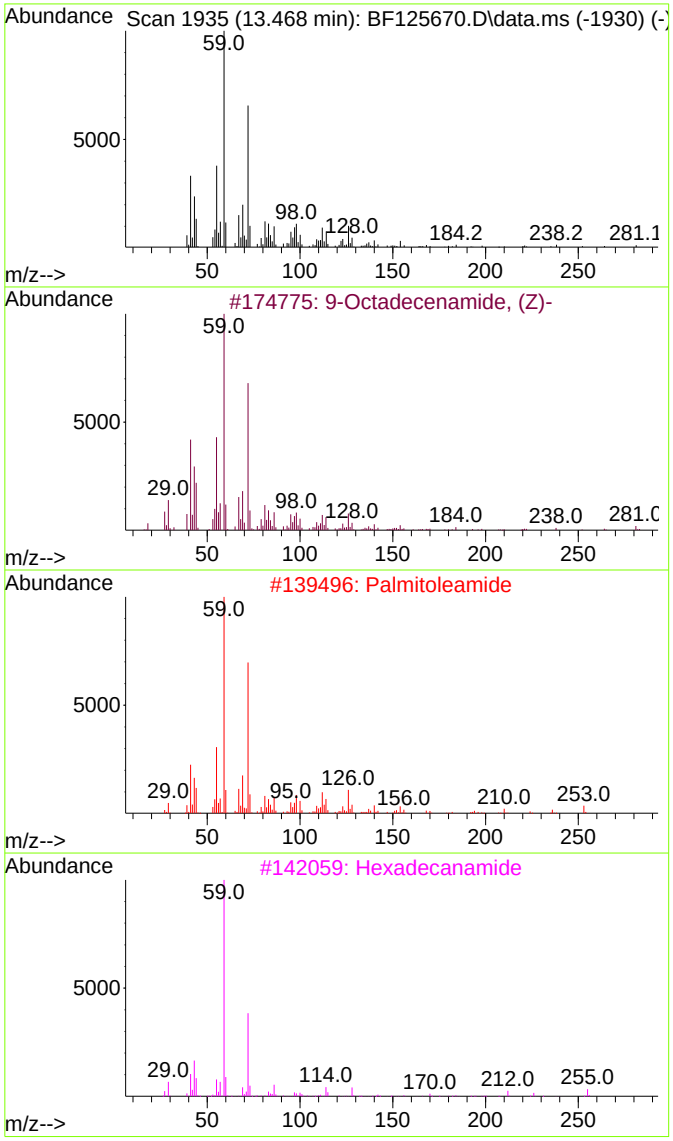
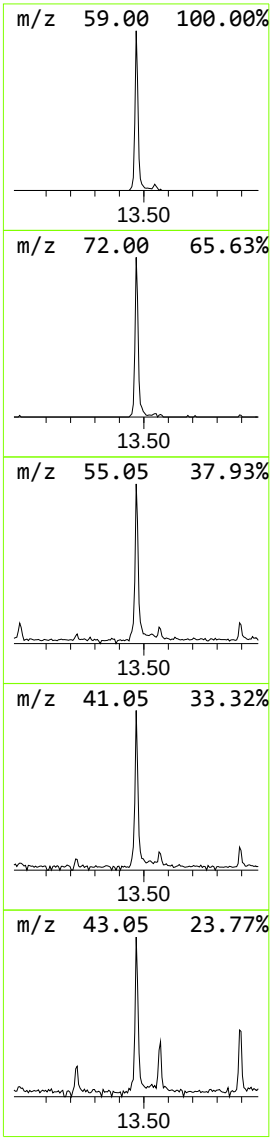
Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.468	5.14 ng	334264	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	99
2	Palmitoleamide	253	C16H31NO	106010-22-4	83
3	Hexadecanamide	255	C16H33NO	000629-54-9	64
4	Octadecanamide	283	C18H37NO	000124-26-5	53
5	2-Hydroxy-2-methylundec-5-en-3-one	198	C12H22O2	1000191-46-2	38





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.228	32.3	ng	1835310	1	6.886	1135470	20.0
Ethanol, 2-(2-b...	8.069	12.2	ng	965983	2	8.169	1588720	20.0
n-Hexadecanoic ...	11.933	3.6	ng	327595	4	11.410	1830410	20.0
9-Octadecenamid...	13.468	5.1	ng	334264	5	14.045	1300620	20.0