LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062022\
Data File : BF128876.D
Acq On : 20 Jun 2022 14:57
Operator : CG\JU
Sample : N3383-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RB-01-(10-11.5)

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-BF060222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128876.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.410	528	531	544	rBV	2890781	2649811	87.53%	13.702%
2	6.434	701	705	717	rBV	2852685	2756659	91.06%	14.254%
3	6.769	759	762	766	rBV	617626	548752	18.13%	2.837%
4	7.340	853	859	862	rBV	1653144	1603244	52.96%	8.290%
5	8.057	976	981	984	rBV	855946	729637	24.10%	3.773%
6	9.134	1158	1164	1167	rBV	3567356	3027346	100.00%	15.654%
7	9.810	1274	1279	1282	rBV	1067926	856993	28.31%	4.431%
8	10.604	1410	1414	1418	rBV	1949457	1845676	60.97%	9.544%
9	11.298	1528	1532	1535	rBV	1111276	881633	29.12%	4.559%
10	12.780	1780	1784	1798	rBV	158060	271726	8.98%	1.405%
11	12.892	1798	1803	1806	rVV	3188553	2871510	94.85%	14.848%
12	13.816	1956	1960	1972	rVB5	45170	109848	3.63%	0.568%
13	13.939	1978	1981	1985	rBV	580301	541266	17.88%	2.799%
14	14.033	1993	1997	2003	rBV	83214	95933	3.17%	0.496%
15	14.692	2106	2109	2115	rBV2	81536	92019	3.04%	0.476%
16	15.392	2223	2228	2237	rBV	359476	457326	15.11%	2.365%

Sum of corrected areas: 19339379

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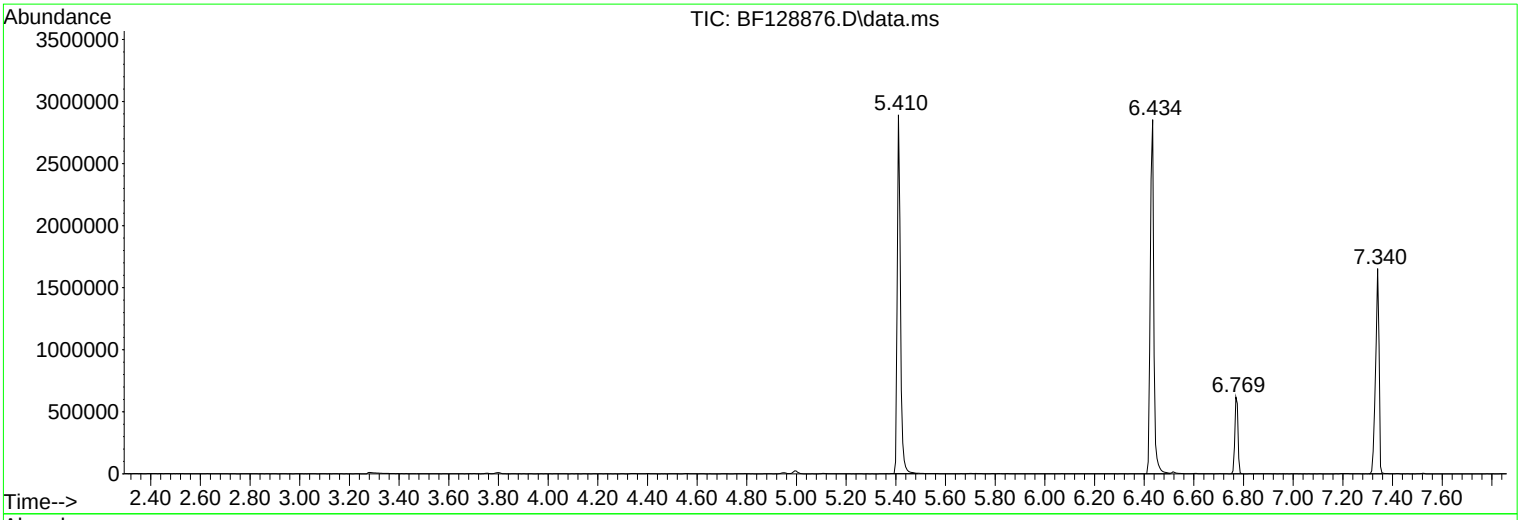
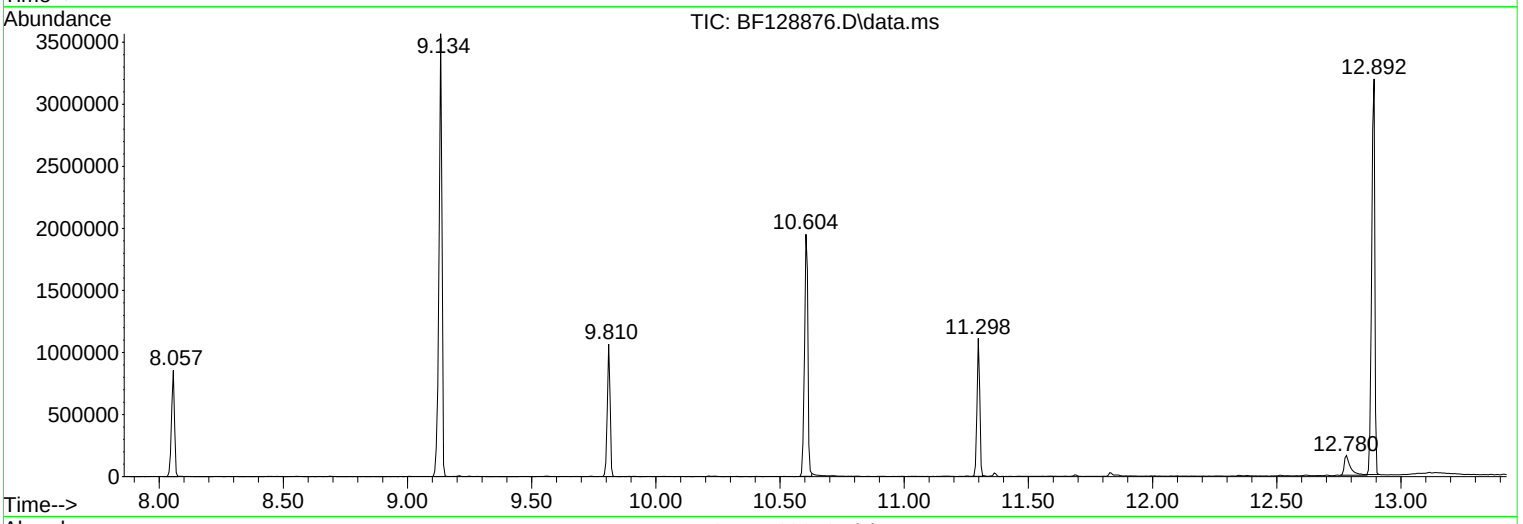
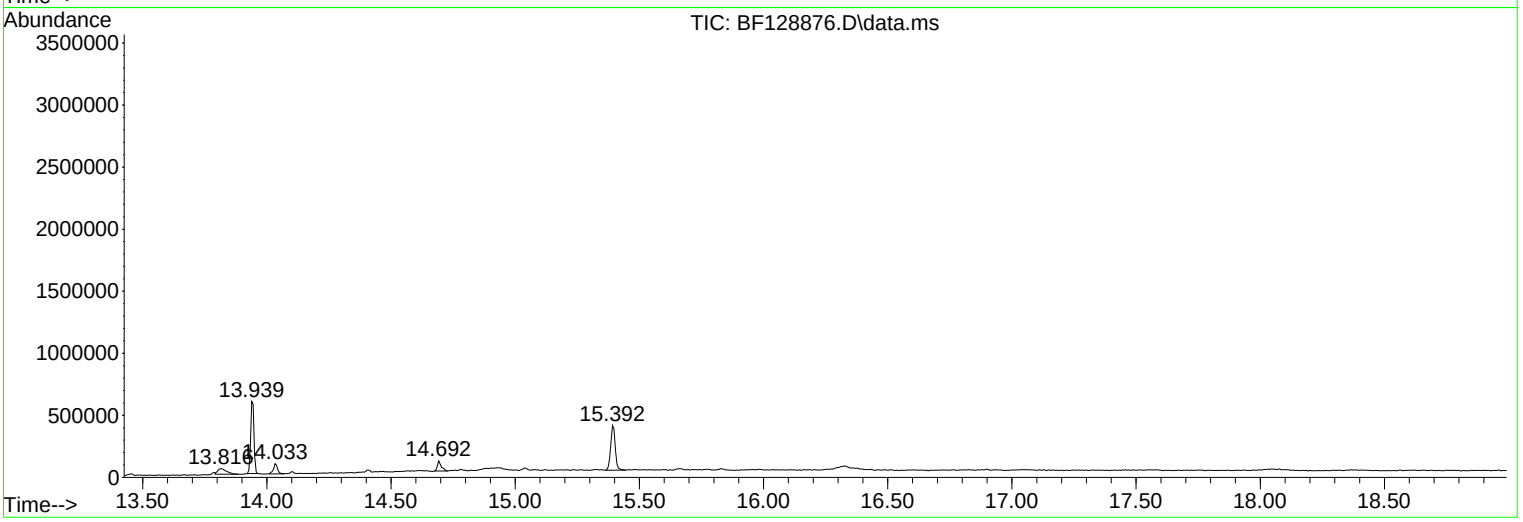
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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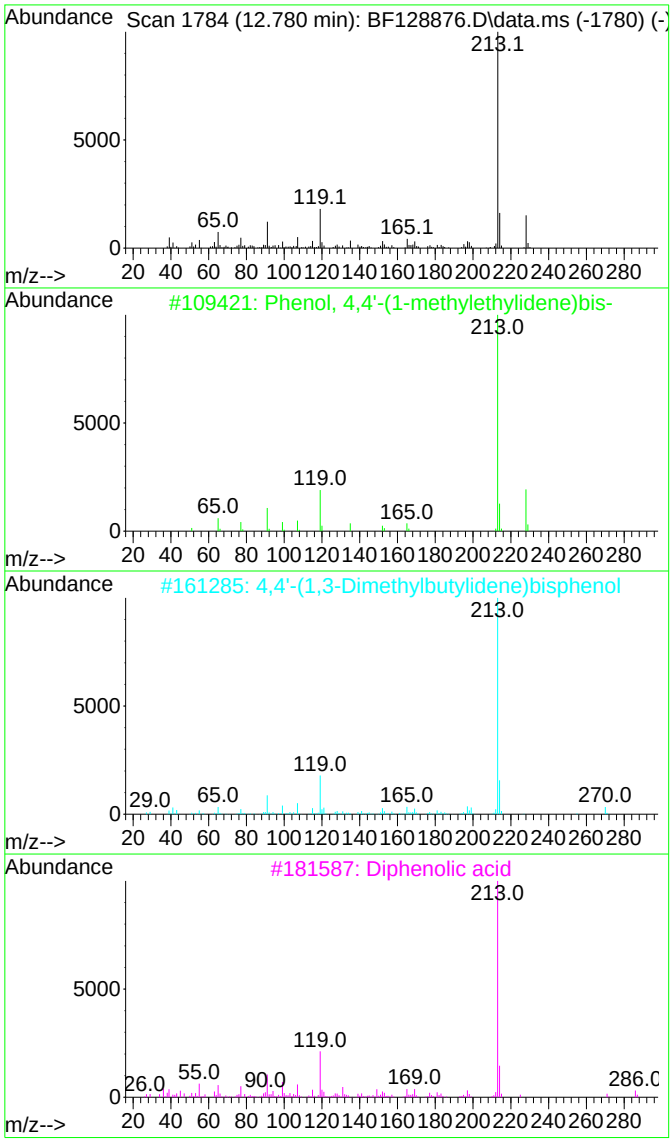
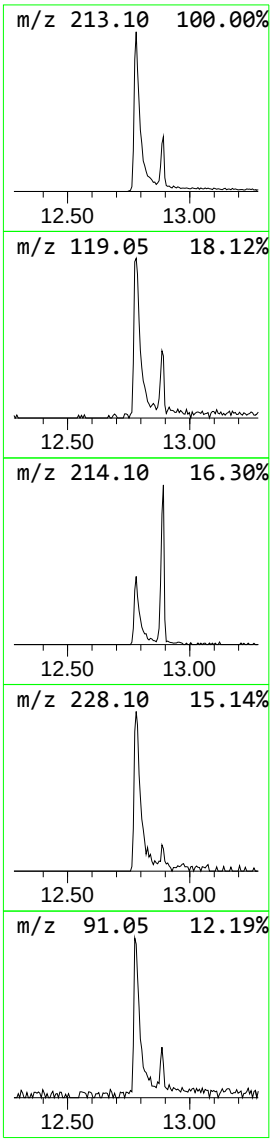
Peak Number 1 Phenol, 4,4'-(1-methylethyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.780	10.04 ng	271726	Chrysene-d12	13.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	96
2	4,4'-(1,3-Dimethylbutylidene)bis...	270	C18H22O2	006807-17-6	72
3	Diphenolic acid	286	C17H18O4	000126-00-1	64
4	Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	52
5	2,5-bis(Trimethylsilyl)thiophene	228	C10H20SSi2	017906-71-7	42





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RB-01-(10-11.5)

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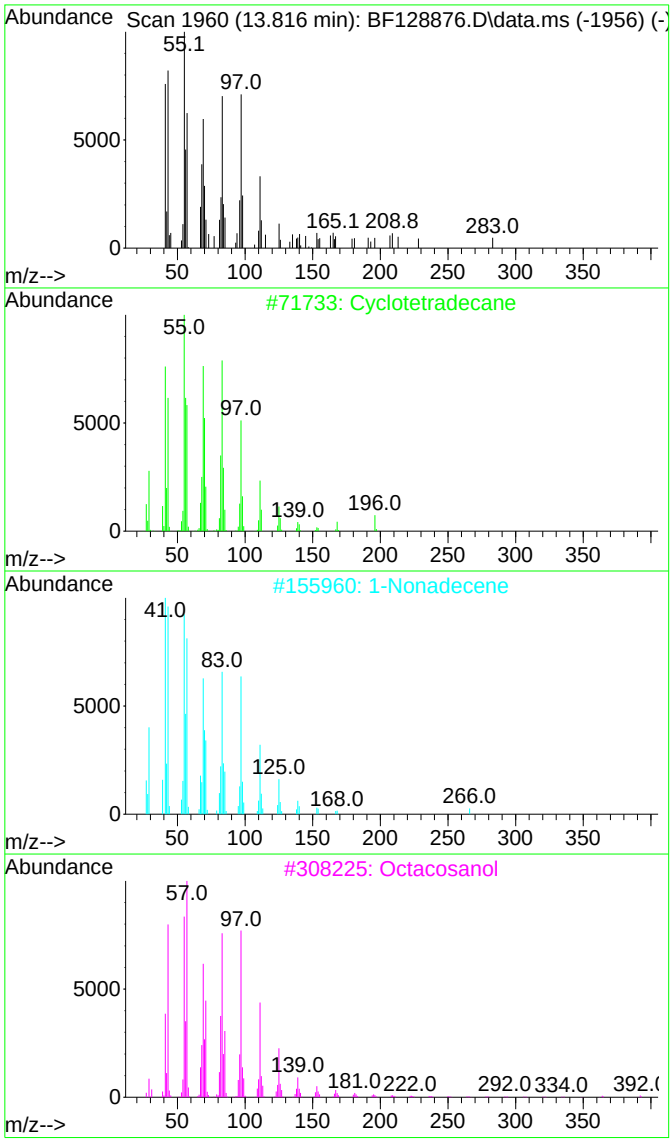
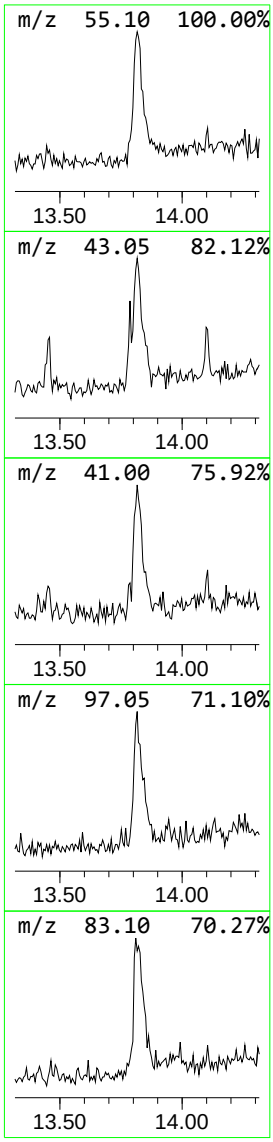
Peak Number 2 Cyclotetradecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.816	4.06 ng	109848	Chrysene-d12	13.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	64
2	1-Nonadecene	266	C19H38	018435-45-5	64
3	Octacosanol	410	C28H58O	000557-61-9	64
4	1-Docosene	308	C22H44	001599-67-3	58
5	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	52





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RB-01-(10-11.5)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
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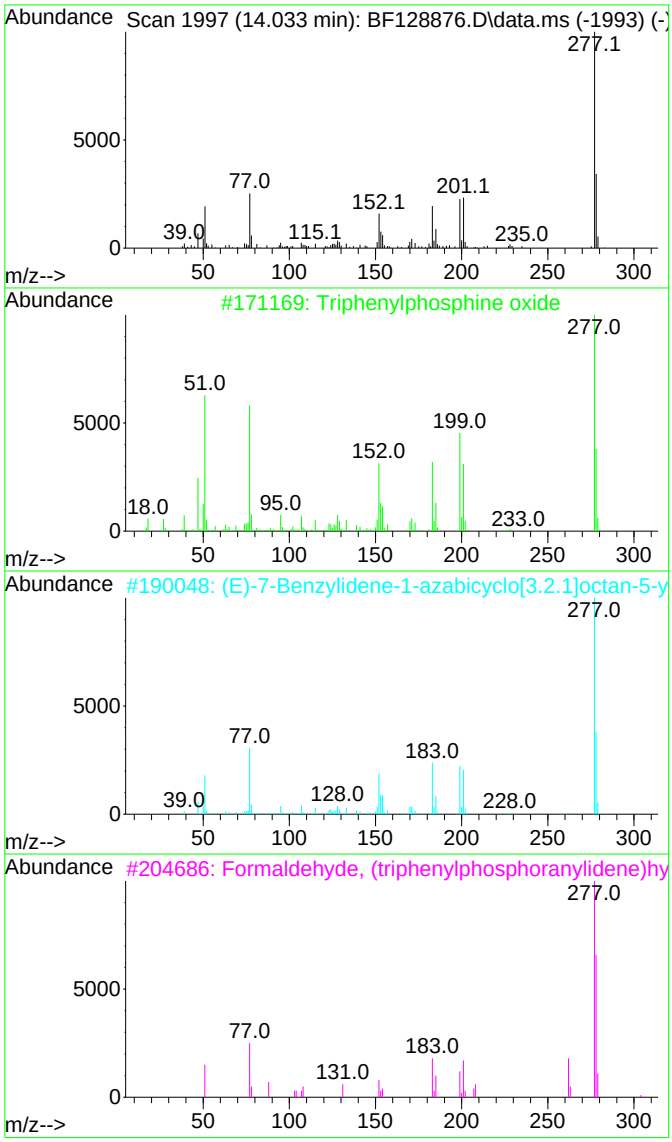
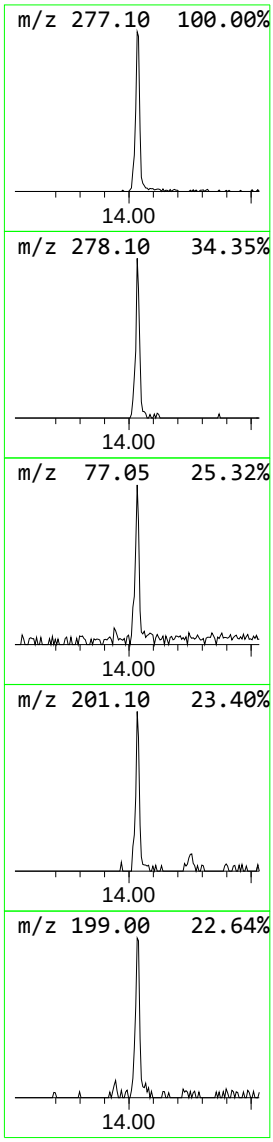
Peak Number 3 Triphenylphosphine oxide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.033	3.54 ng	95933	Chrysene-d12	13.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	98
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	53
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	45
4	Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	32
5	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	32





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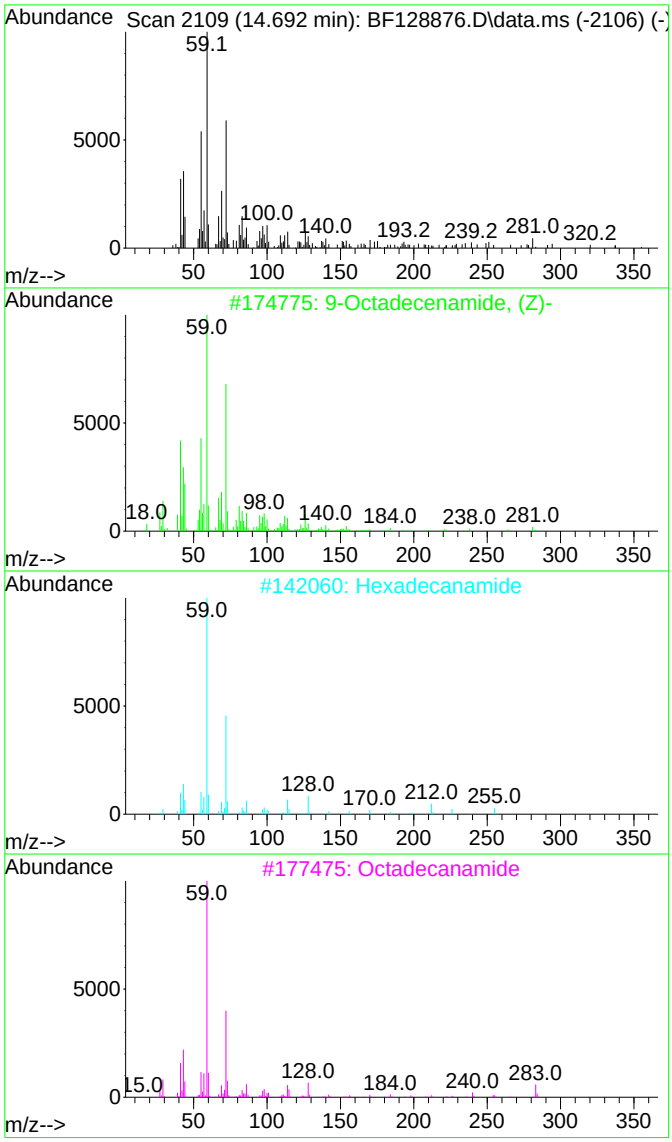
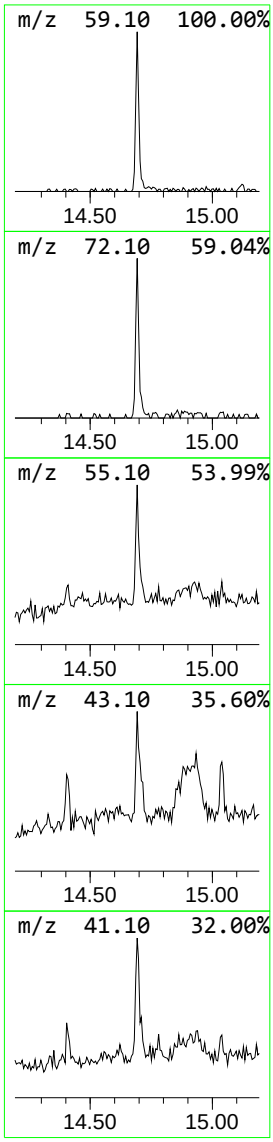
Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.692	4.02 ng	92019	Perylene-d12	15.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2	Hexadecanamide	255	C16H33NO	000629-54-9	80
3	Octadecanamide	283	C18H37NO	000124-26-5	58
4	Nonanamide	157	C9H19NO	001120-07-6	52
5	9-Octadecenamide	281	C18H35NO	003322-62-1	50





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Phenol, 4,4'-(1...	12.780	10.0	ng	271726	5	13.945	541266	20.0
Cyclotetradecane	13.816	4.1	ng	109848	5	13.945	541266	20.0
Triphenylphosph...	14.033	3.5	ng	95933	5	13.945	541266	20.0
9-Octadecenamid...	14.692	4.0	ng	92019	6	15.392	457326	20.0