LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062221\
Data File : BP006015.D
Acq On : 22 Jun 2021 20:49
Operator : CG/JU
Sample : M2740-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 0342-FIELD-BLANK

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_P\Methods\8270E-BP060821.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP006015.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.493	403	409	428	rBV	576795	897287	12.75%	2.954%
2	7.093	675	681	698	rBV	284838	510705	7.26%	1.681%
3	7.922	814	822	829	rBV	228449	379138	5.39%	1.248%
4	9.087	1010	1020	1031	rBV	734403	1262371	17.94%	4.155%
5	10.722	1289	1298	1314	rBV	281705	510375	7.25%	1.680%
6	13.175	1708	1715	1729	rBV	2129715	3122109	44.38%	10.277%
7	14.010	1853	1857	1869	rVB	147698	226540	3.22%	0.746%
8	14.545	1942	1948	1961	rBV	434360	680019	9.67%	2.238%
9	16.039	2194	2202	2231	rBV	1874722	2995127	42.57%	9.859%
10	16.804	2322	2332	2342	rBV	52283	104165	1.48%	0.343%
11	17.292	2409	2415	2426	rBV	542912	853685	12.13%	2.810%
12	18.175	2560	2565	2576	rBV	92667	148758	2.11%	0.490%
13	19.557	2796	2800	2805	rBV	86929	106135	1.51%	0.349%
14	19.845	2843	2849	2862	rBV	4548074	5842002	83.04%	19.230%
15	20.516	2954	2963	2975	rBV	5366347	7035131	100.00%	23.157%
16	20.610	2976	2979	2990	rVB	130040	180465	2.57%	0.594%
17	21.074	3054	3058	3066	rBV	135399	257198	3.66%	0.847%
18	21.363	3102	3107	3118	rBV	863877	1196953	17.01%	3.940%
19	22.463	3288	3294	3306	rBV	1864035	2819902	40.08%	9.282%
20	23.768	3510	3516	3534	rVB2	559960	1251997	17.80%	4.121%

Sum of corrected areas: 30380062

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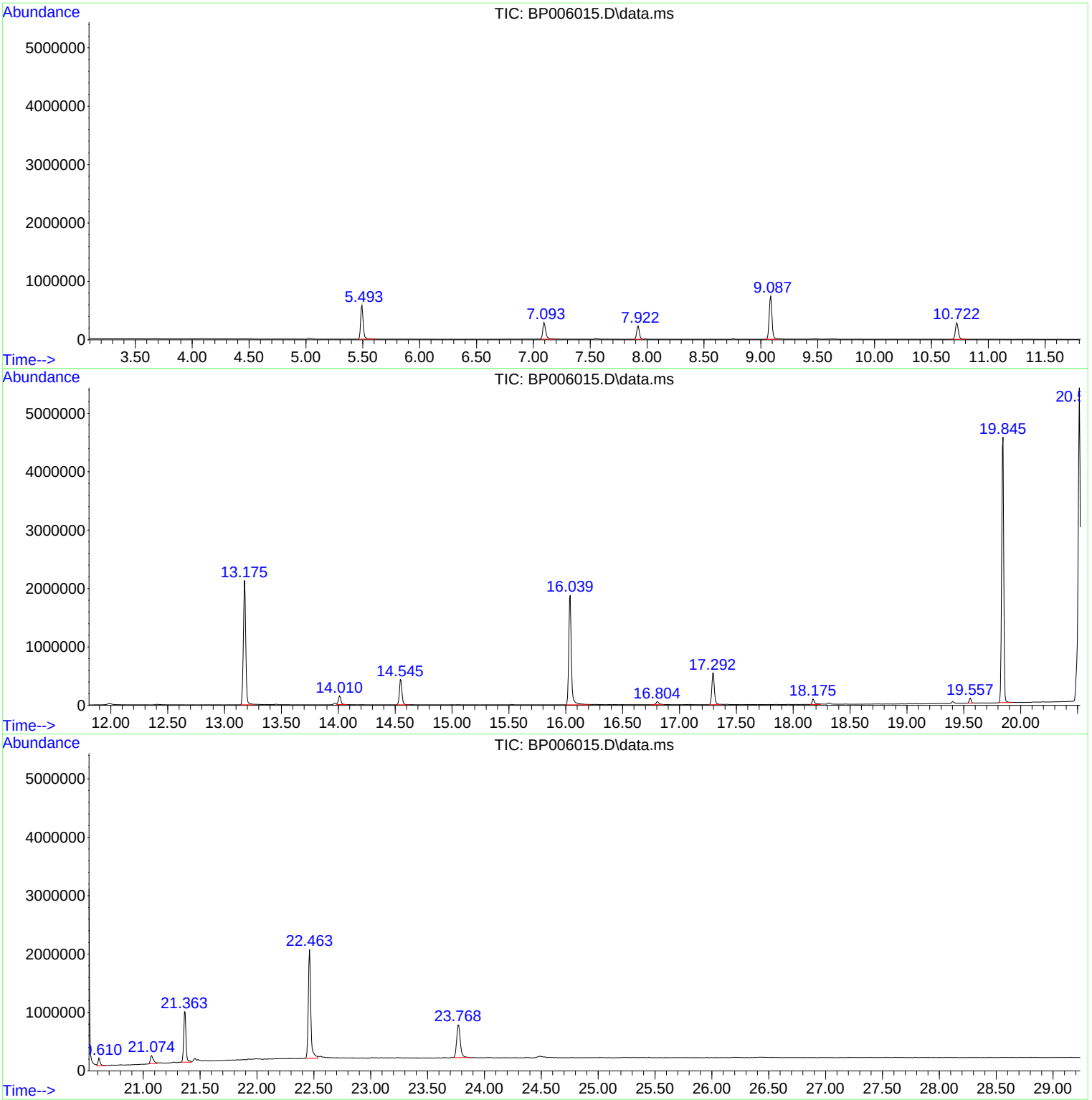
Operator : CG/JU
Sample : M2740-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
0342-FIELD-BLANK

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062221\
Data File : BP006015.D
Acq On : 22 Jun 2021 20:49
Operator : CG/JU
Sample : M2740-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
0342-FIELD-BLANK

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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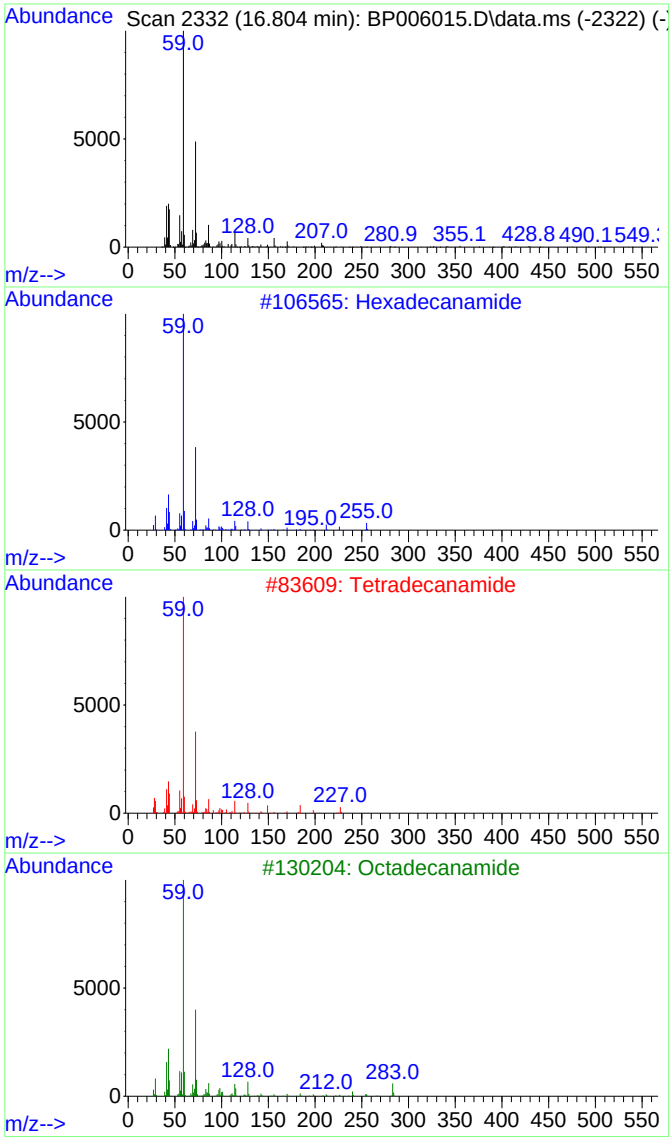
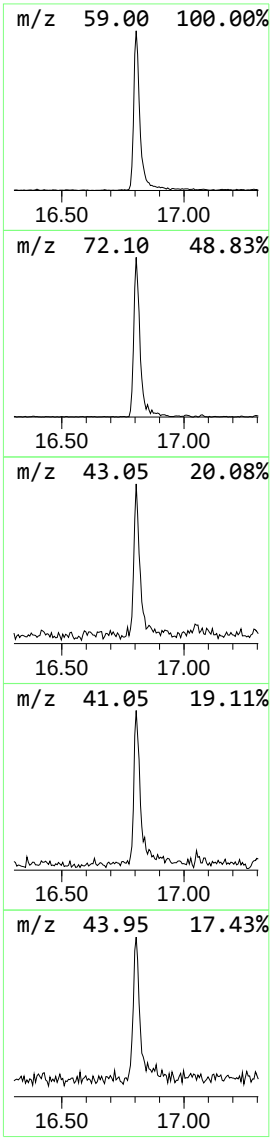
Peak Number 1 Hexadecanamide Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.804	2.44 ng	104165	Phenanthrene-d10	17.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanamide	255	C16H33NO	000629-54-9	86
2	Tetradecanamide	227	C14H29NO	000638-58-4	72
3	Octadecanamide	283	C18H37NO	000124-26-5	64
4	Nonanamide	157	C9H19NO	001120-07-6	64
5	Dodecanamide	199	C12H25NO	001120-16-7	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062221\
Data File : BP006015.D
Acq On : 22 Jun 2021 20:49
Operator : CG/JU
Sample : M2740-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
0342-FIELD-BLANK

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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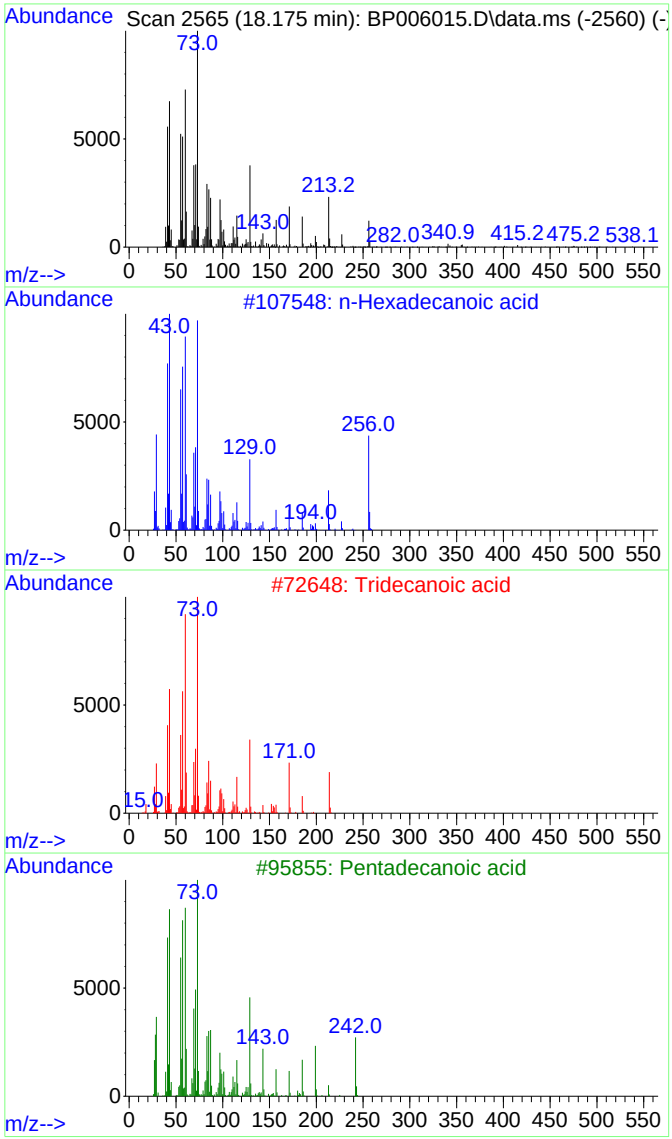
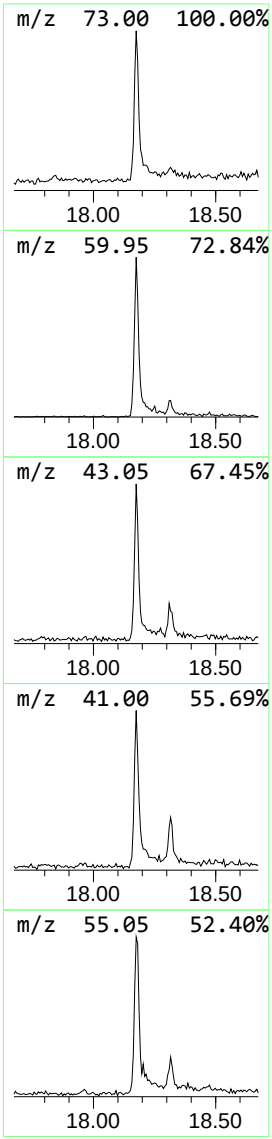
Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.175	3.49 ng	148758	Phenanthrene-d10	17.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tridecanoic acid	214	C13H26O2	000638-53-9	76
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4	Octadecanoic acid	284	C18H36O2	000057-11-4	68
5	n-Decanoic acid	172	C10H20O2	000334-48-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062221\
Data File : BP006015.D
Acq On : 22 Jun 2021 20:49
Operator : CG/JU
Sample : M2740-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
0342-FIELD-BLANK

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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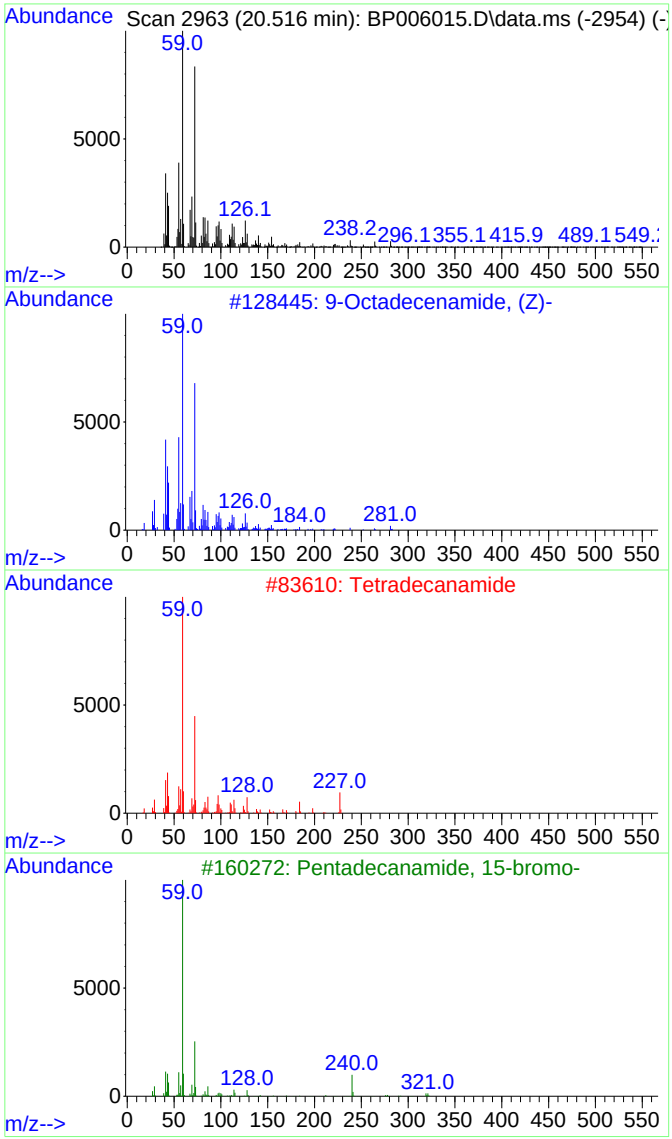
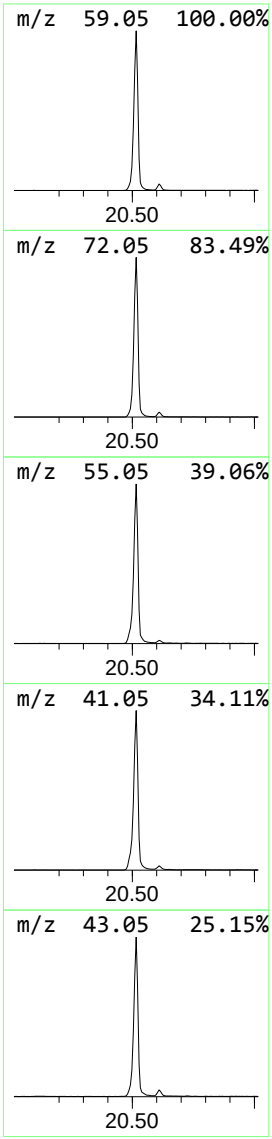
Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.516	117.55 ng	7035130	Chrysene-d12	21.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	99
2	Tetradecanamide	227	C14H29NO	000638-58-4	43
3	Pentadecanamide, 15-bromo-	319	C15H30BrNO	1000163-86-1	43
4	Dodecanamide	199	C12H25NO	001120-16-7	43
5	Octanamide	143	C8H17NO	000629-01-6	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062221\
Data File : BP006015.D
Acq On : 22 Jun 2021 20:49
Operator : CG/JU
Sample : M2740-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
0342-FIELD-BLANK

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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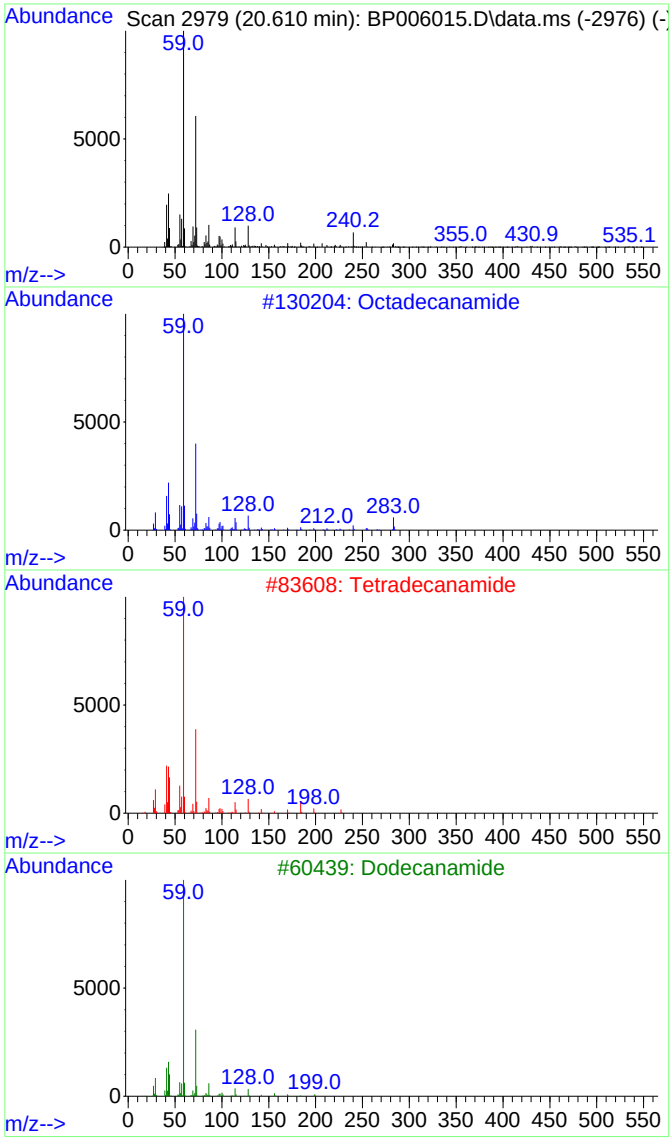
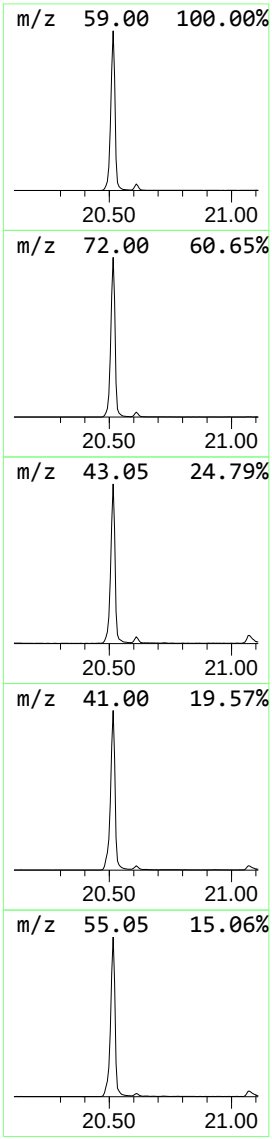
Peak Number 4 Octadecanamide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.610	3.02 ng	180465	Chrysene-d12	21.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanamide	283	C18H37NO	000124-26-5	91
2	Tetradecanamide	227	C14H29NO	000638-58-4	64
3	Dodecanamide	199	C12H25NO	001120-16-7	64
4	Decanamide-	171	C10H21NO	002319-29-1	59
5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062221\
Data File : BP006015.D
Acq On : 22 Jun 2021 20:49
Operator : CG/JU
Sample : M2740-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
0342-FIELD-BLANK

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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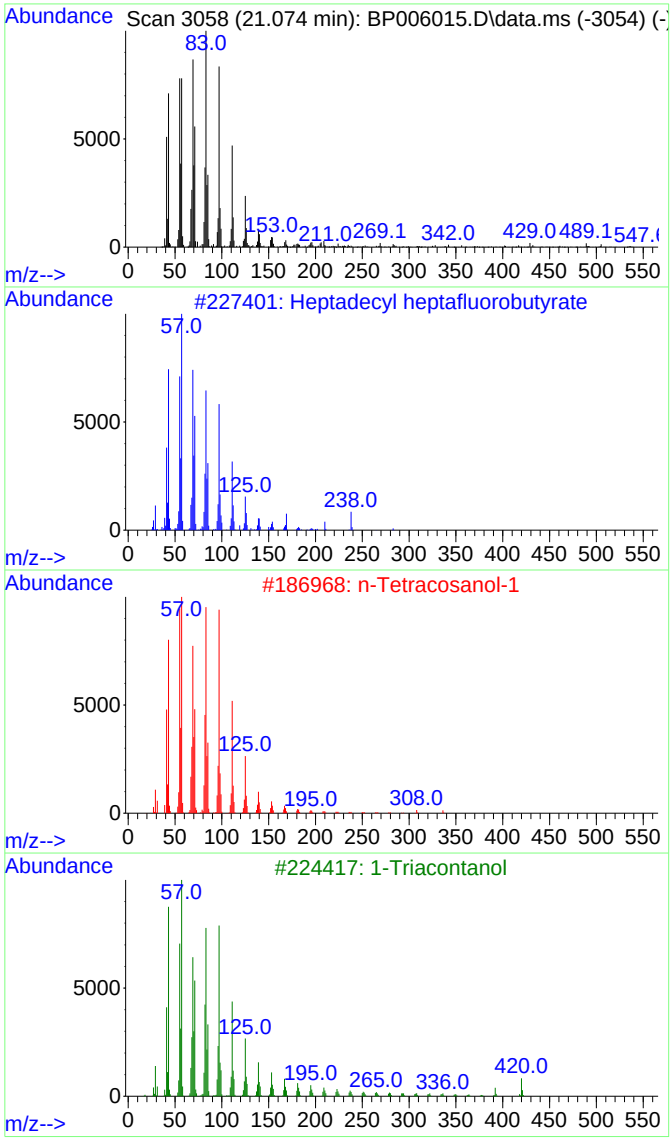
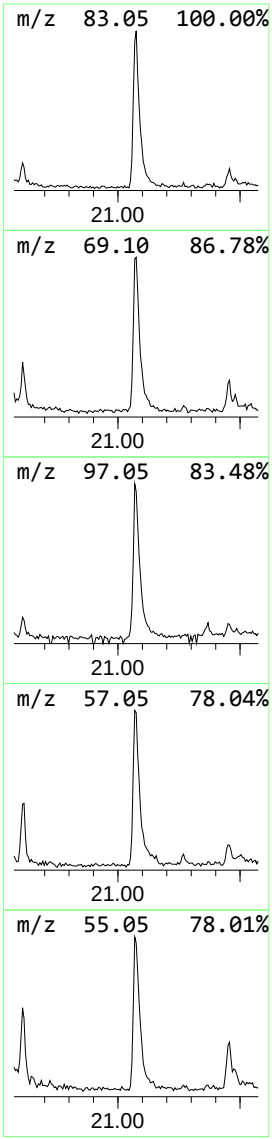
Peak Number 5 Heptadecyl heptafluorobutyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.074	4.30 ng	257198	Chrysene-d12	21.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	1-Triacontanol	438	C30H62O	000593-50-0	93
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91





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Operator : CG/JU
Sample : M2740-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
0342-FIELD-BLANK

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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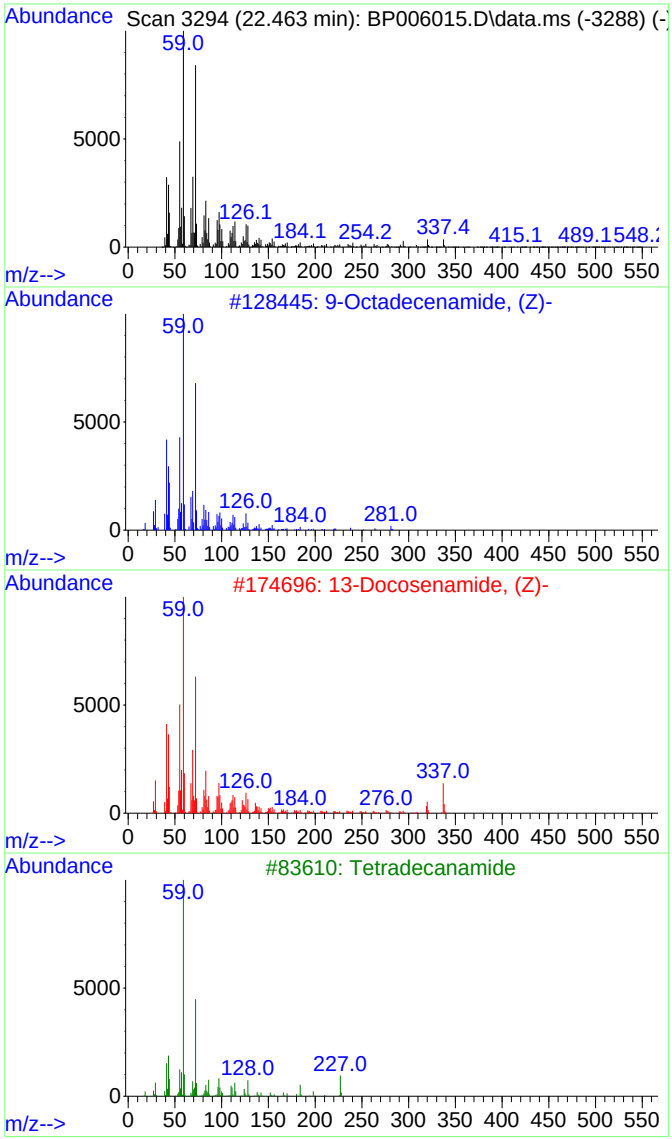
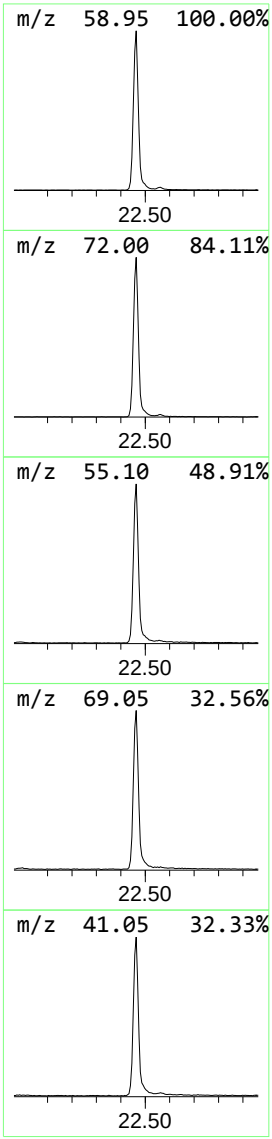
Peak Number 6 13-Docosenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.463	47.12 ng	2819900	Chrysene-d12	21.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	86
3	Tetradecanamide	227	C14H29NO	000638-58-4	50
4	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	38
5	Octadecanamide	283	C18H37NO	000124-26-5	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062221\
Data File : BP006015.D
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Hexadecanamide	16.804	2.4	ng	104165	4	17.292	853685	20.0
n-Hexadecanoic ...	18.175	3.5	ng	148758	4	17.292	853685	20.0
9-Octadecenamid...	20.516	117.6	ng	7035130	5	21.369	1196950	20.0
Octadecanamide	20.610	3.0	ng	180465	5	21.369	1196950	20.0
Heptadecyl hept...	21.074	4.3	ng	257198	5	21.369	1196950	20.0
13-Docosenamide...	22.463	47.1	ng	2819900	5	21.369	1196950	20.0