LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091622\
Data File : BF130311.D
Acq On : 17 Sep 2022 02:10
Operator : CG\JU
Sample : N4655-01 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-3-091522

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: BF130311.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.257	536	539	552	rBV	256694	227302	1.84%	0.530%
2	6.293	712	715	722	rBV	265399	213533	1.73%	0.498%
3	6.669	775	779	782	rBV	603894	467957	3.79%	1.092%
4	7.228	871	874	877	rBV	164686	128707	1.04%	0.300%
5	7.951	991	997	999	rBV	642060	553767	4.48%	1.292%
6	9.022	1176	1179	1183	rVB	294568	217297	1.76%	0.507%
7	9.698	1288	1294	1297	rBV	613950	485131	3.92%	1.132%
8	10.480	1423	1427	1431	rVB	173419	157559	1.27%	0.368%
9	11.175	1541	1545	1547	rBV	598950	496946	4.02%	1.160%
10	11.198	1547	1549	1553	rVB	753896	587603	4.75%	1.371%
11	11.251	1553	1558	1561	rBV	257889	199450	1.61%	0.465%
12	11.586	1611	1615	1618	rVB	3605190	2974696	24.06%	6.941%
13	11.727	1633	1639	1642	rBV2	791765	848652	6.86%	1.980%
14	11.786	1646	1649	1651	rBV	167089	149713	1.21%	0.349%
15	12.286	1727	1734	1735	rBV	8955254	12362278	100.00%	28.846%
16	12.304	1735	1737	1742	rVV2	9076752	8914840	72.11%	20.802%
17	12.380	1746	1750	1753	rBV2	2822799	2915048	23.58%	6.802%
18	12.433	1753	1759	1760	rVV	1862659	2658979	21.51%	6.205%
19	12.445	1760	1761	1770	rVV	1697736	1679824	13.59%	3.920%
20	12.510	1770	1772	1775	rVB2	155212	126418	1.02%	0.295%
21	12.616	1784	1790	1793	rBV	901025	943181	7.63%	2.201%
22	12.763	1812	1815	1821	rVB	345604	304251	2.46%	0.710%
23	12.945	1843	1846	1849	rBV	142610	131502	1.06%	0.307%
24	13.010	1853	1857	1861	rBV3	211412	312843	2.53%	0.730%
25	13.098	1869	1872	1876	rBV	292513	256154	2.07%	0.598%
26	13.204	1885	1890	1893	rBV4	150611	239329	1.94%	0.558%
27	13.251	1893	1898	1903	rVB6	214967	384340	3.11%	0.897%
28	13.380	1916	1920	1928	rVB8	89585	194482	1.57%	0.454%
29	13.527	1940	1945	1947	rBV2	190450	241469	1.95%	0.563%
30	13.763	1982	1985	1988	rBV	259927	213243	1.72%	0.498%
31	13.804	1988	1992	1995	rBV2	788242	1065281	8.62%	2.486%
32	13.833	1995	1997	1999	rVB	415685	289127	2.34%	0.675%
33	14.810	2159	2163	2166	rBV	331013	481297	3.89%	1.123%
34	15.086	2206	2210	2215	rVB	165357	207188	1.68%	0.483%
35	15.139	2215	2219	2225	rVV	281328	327745	2.65%	0.765%
36	15.198	2225	2229	2232	rVV	377322	438855	3.55%	1.024%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091622\
Data File : BF130311.D
Acq On : 17 Sep 2022 02:10
Operator : CG\JU
Sample : N4655-01 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-3-091522

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

37	15.227	2232	2234	2244	rVB2	95484	149460	1.21%	0.349%
38	16.515	2449	2453	2462	rVB2	90942	185256	1.50%	0.432%
39	16.915	2517	2521	2530	rVB	72601	124697	1.01%	0.291%

Sum of corrected areas: 42855400

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091622\
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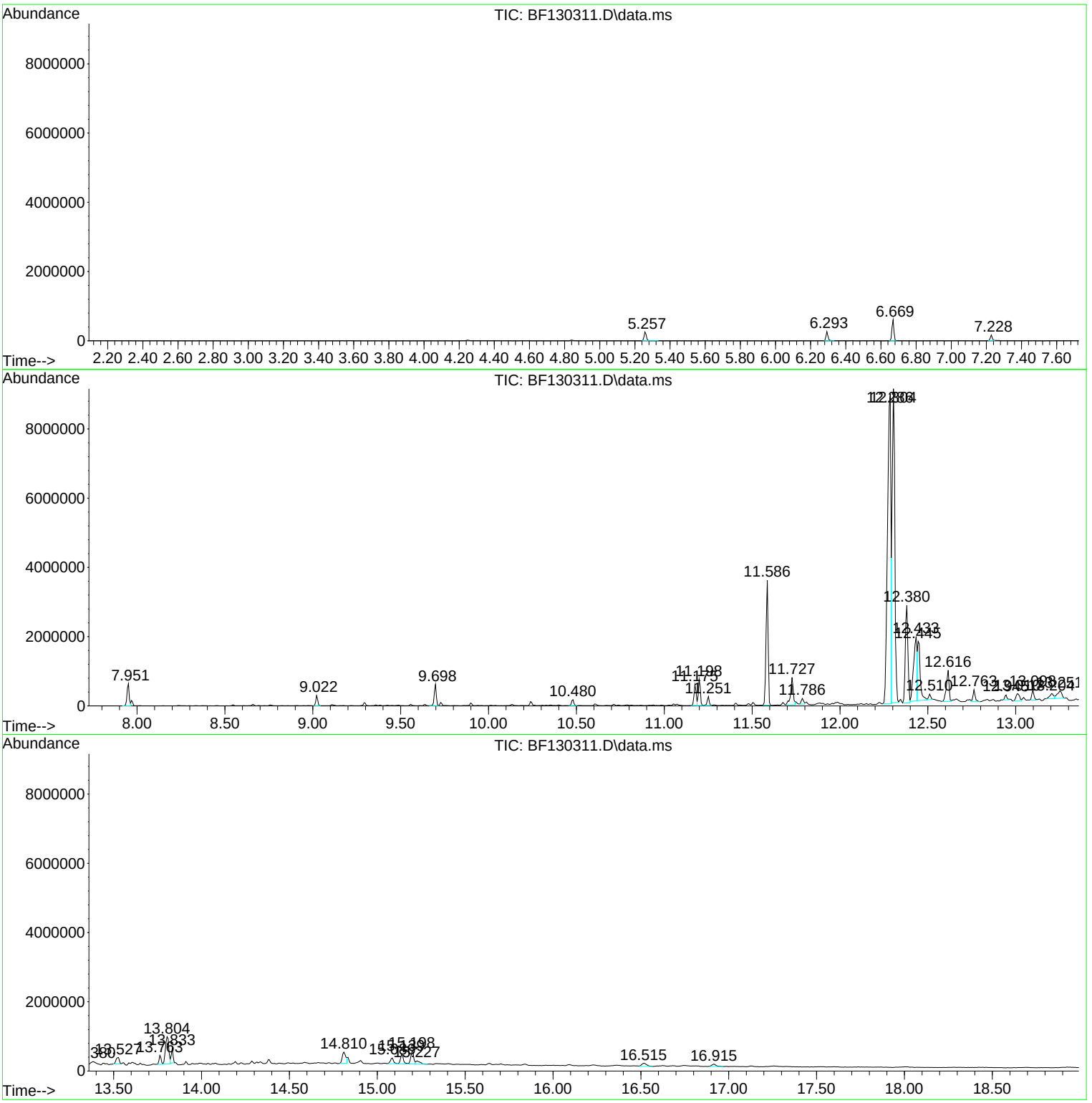
Acq On : 17 Sep 2022 02:10
Operator : CG\JU
Sample : N4655-01 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-3-091522

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091622\
Data File : BF130311.D
Acq On : 17 Sep 2022 02:10
Operator : CG\JU
Sample : N4655-01 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-3-091522

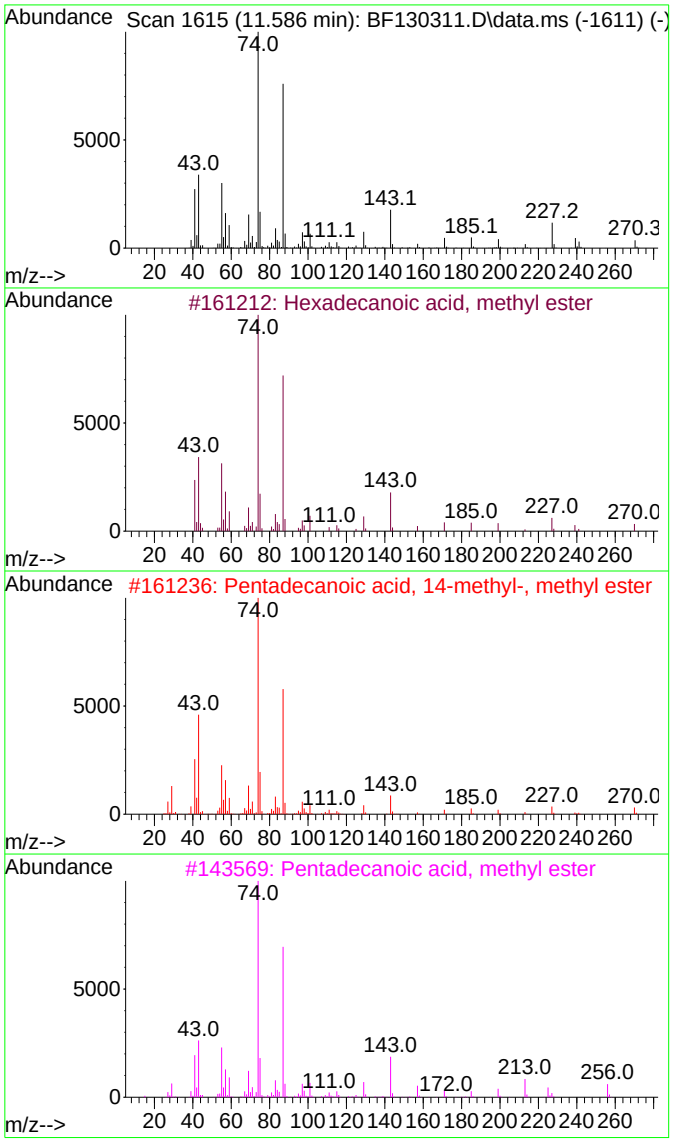
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

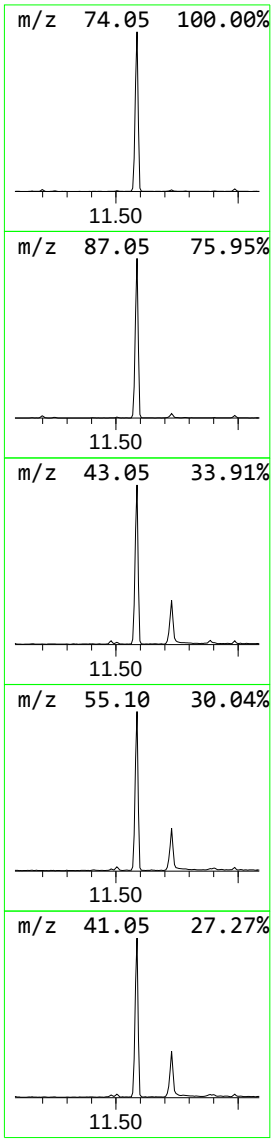
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.586	119.72 ng	2974700	Phenanthrene-d10	11.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	92
3	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
4	Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	83
5	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091622\
Data File : BF130311.D
Acq On : 17 Sep 2022 02:10
Operator : CG\JU
Sample : N4655-01 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-3-091522

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

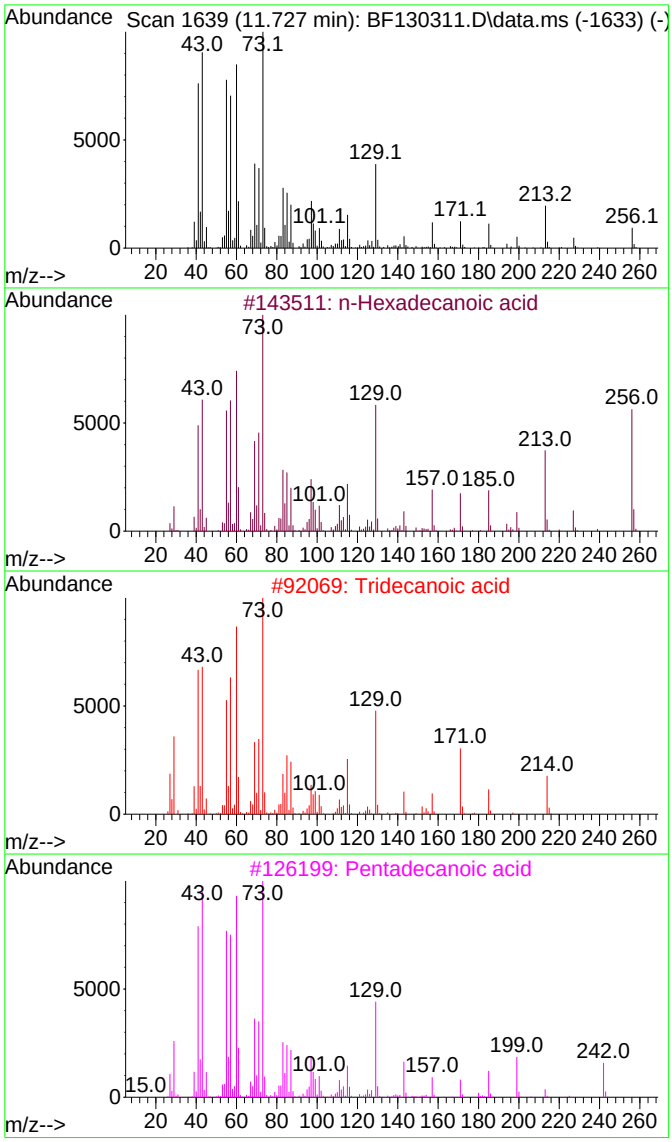
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

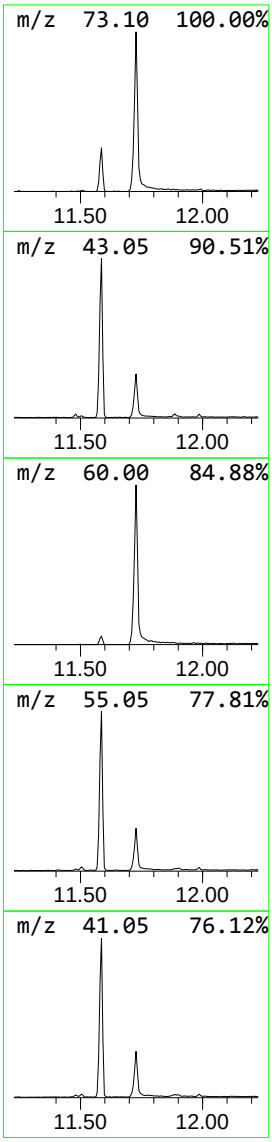
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.727	34.15 ng	848652	Phenanthrene-d10	11.175

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	96
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
5	Dodecanoic acid	200	C12H24O2	000143-07-7	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091622\
Data File : BF130311.D
Acq On : 17 Sep 2022 02:10
Operator : CG\JU
Sample : N4655-01 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-3-091522

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

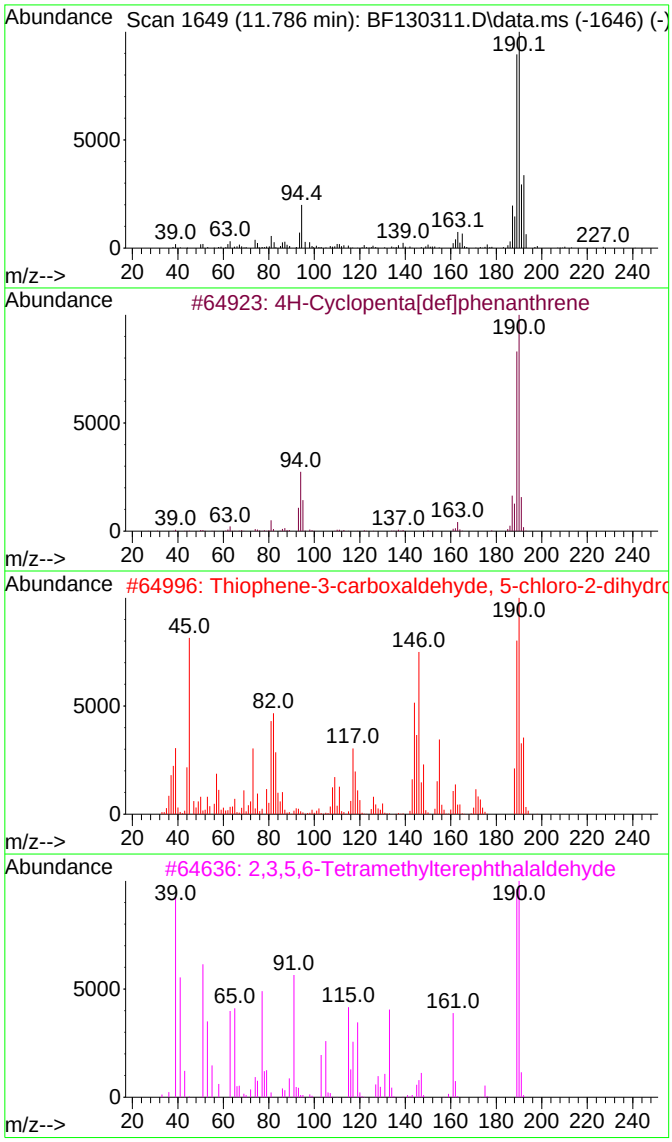
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

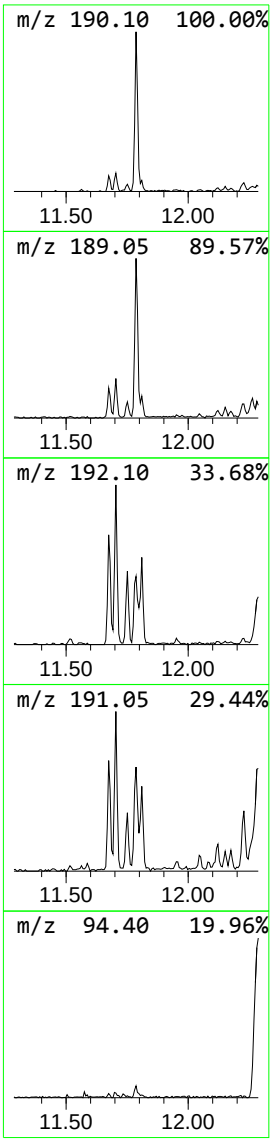
****

Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.786	6.03 ng	149713	Phenanthrene-d10	11.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	52
3	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	40
5	1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091622\
Data File : BF130311.D
Acq On : 17 Sep 2022 02:10
Operator : CG\JU
Sample : N4655-01 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-3-091522

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

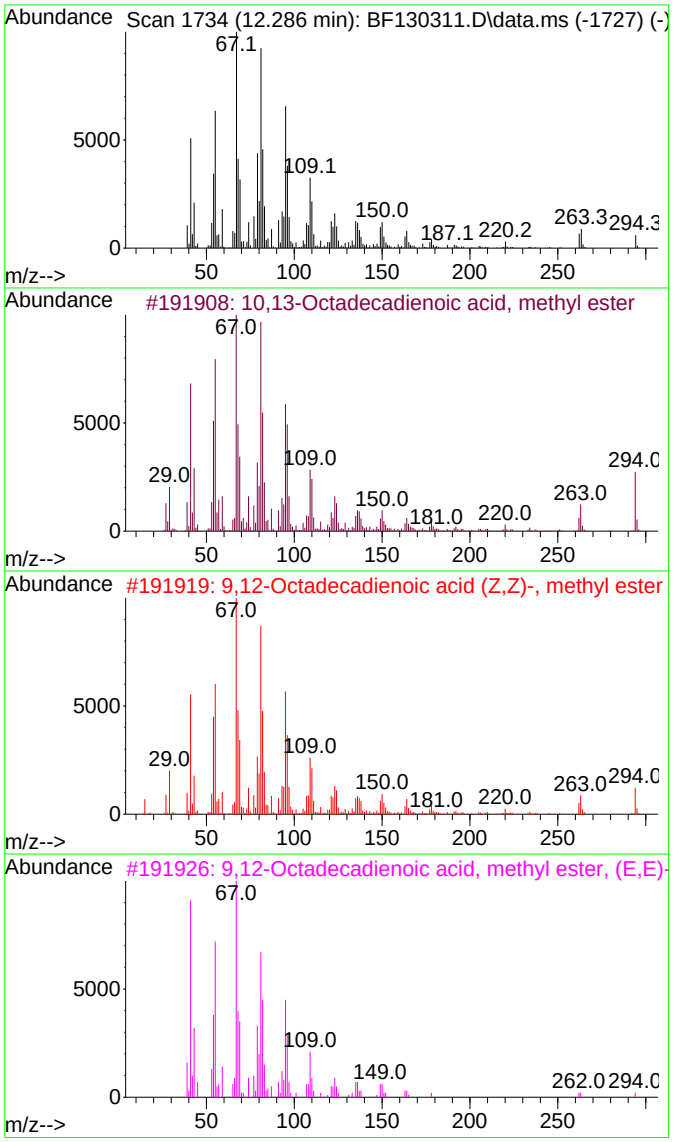
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

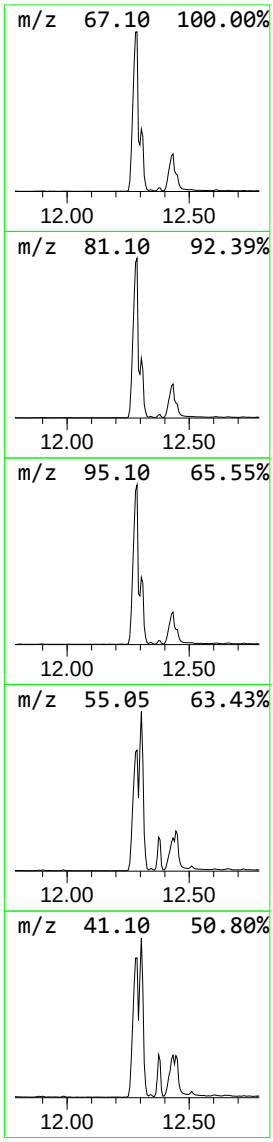
****

Peak Number 4 10,13-Octadecadienoic acid,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.286	497.53 ng	12362300	Phenanthrene-d10	11.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
2	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
3	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
4	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
5	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091622\
Data File : BF130311.D
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Operator : CG\JU
Sample : N4655-01 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-3-091522

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

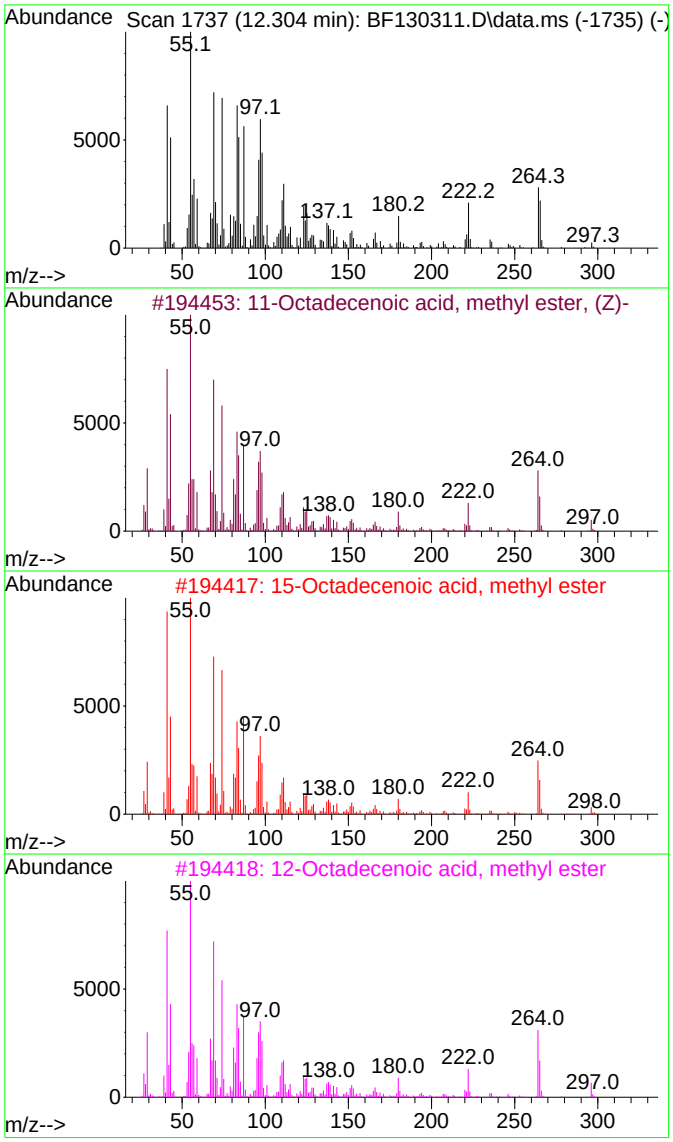
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

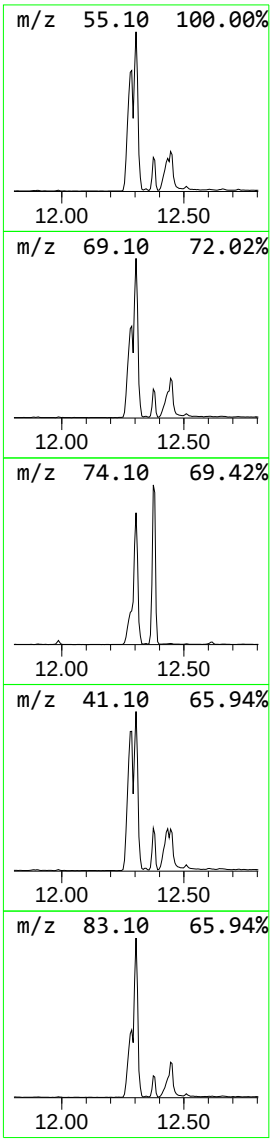
****

Peak Number 5 11-Octadecenoic acid, methy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.304	358.79 ng	8914840	Phenanthrene-d10	11.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	94
2	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	94
3	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	94
4	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	93
5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091622\
Data File : BF130311.D
Acq On : 17 Sep 2022 02:10
Operator : CG\JU
Sample : N4655-01 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-3-091522

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

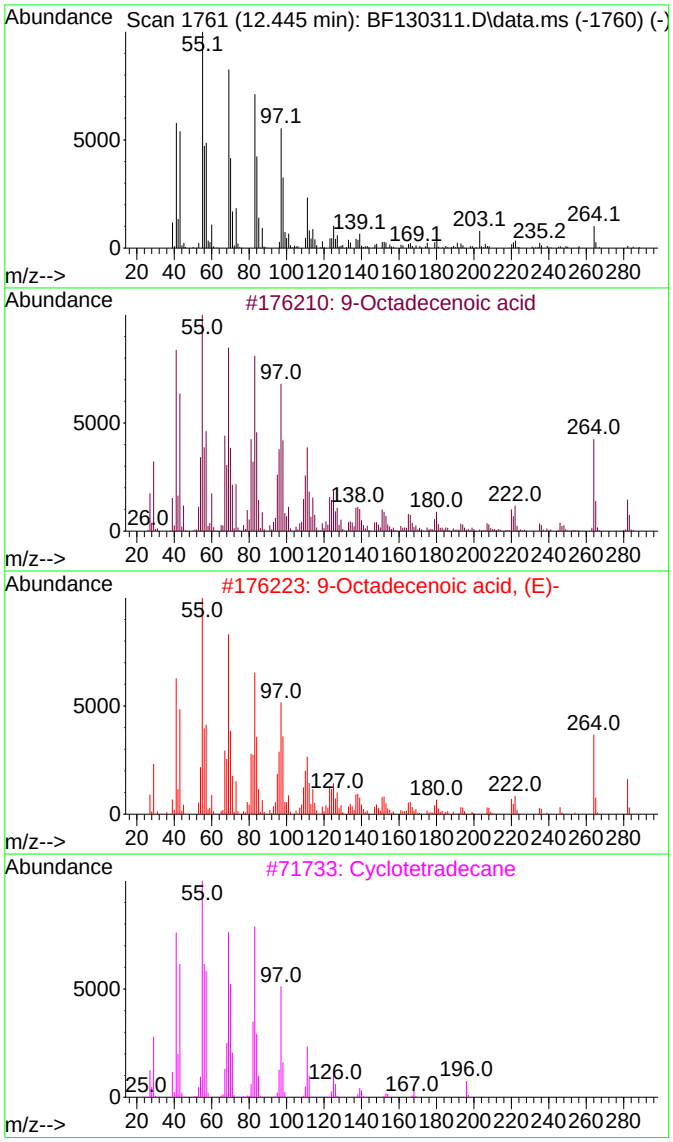
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

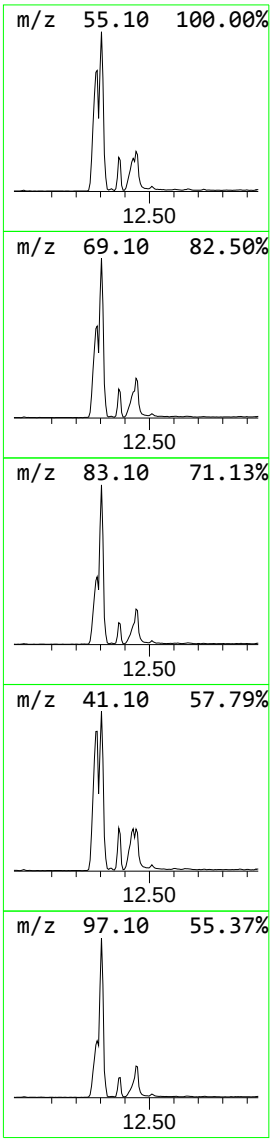
****

Peak Number 6 9-Octadecenoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.445	67.61 ng	1679820	Phenanthrene-d10	11.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid	282	C18H34O2	002027-47-6	91
2	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	83
3	Cyclotetradecane	196	C14H28	000295-17-0	80
4	9-Octadecene, (E)-	252	C18H36	007206-25-9	80
5	Cyclopentadecane	210	C15H30	000295-48-7	72





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Data File : BF130311.D
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Operator : CG\JU
Sample : N4655-01 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-3-091522

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

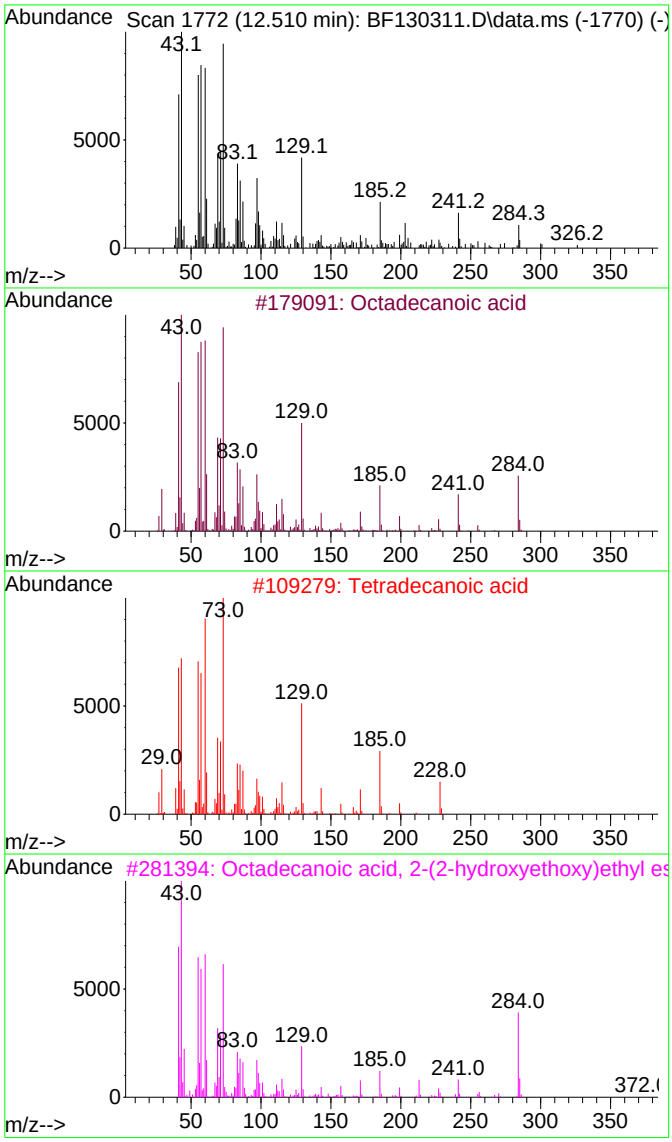
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

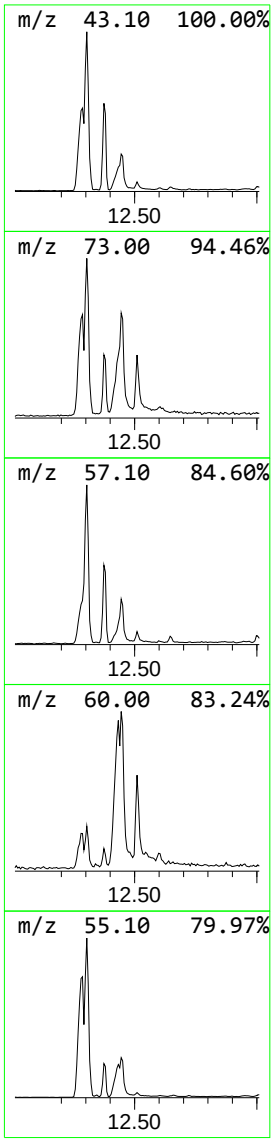
****

Peak Number 7 Octadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.510	2.37 ng	126418	Chrysene-d12	13.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	81
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	78
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091622\
Data File : BF130311.D
Acq On : 17 Sep 2022 02:10
Operator : CG\JU
Sample : N4655-01 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-3-091522

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

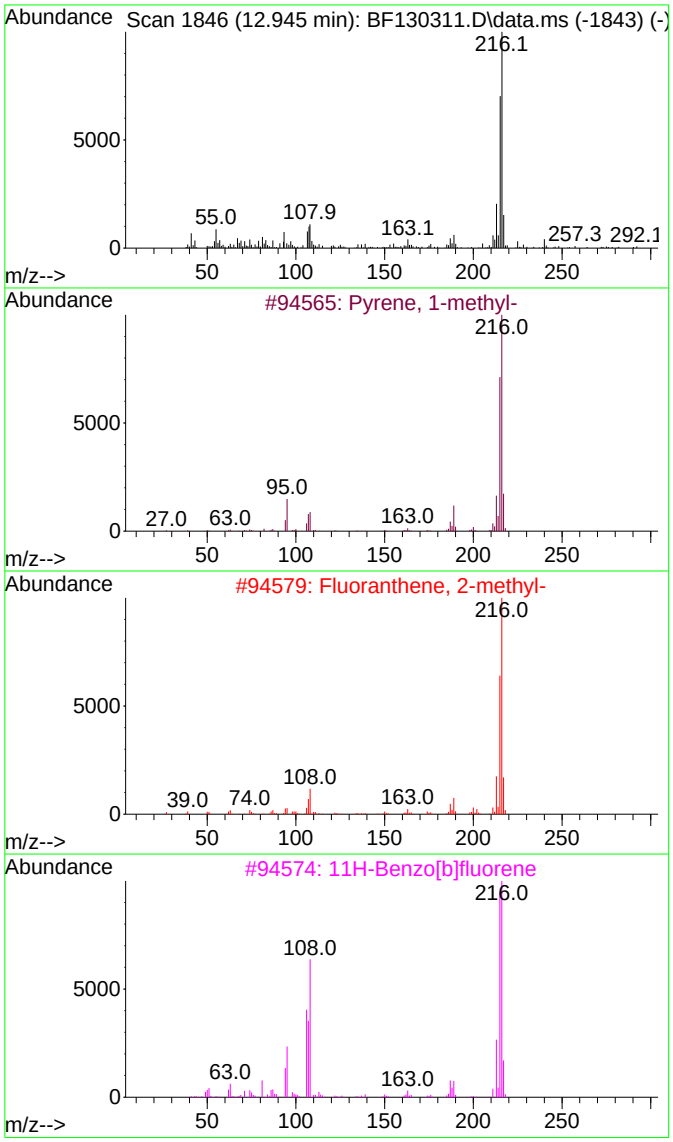
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

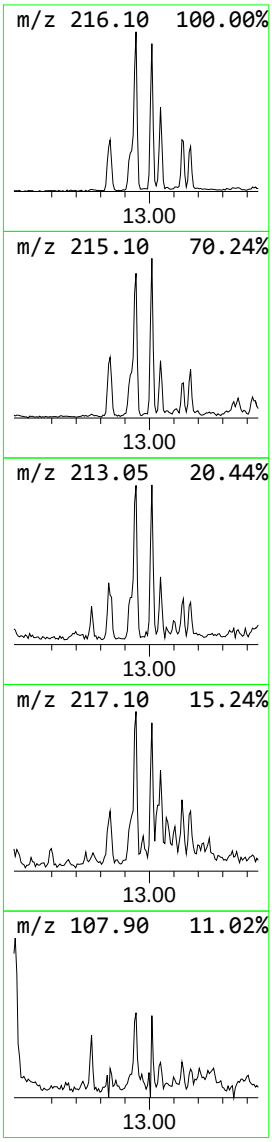
****

Peak Number 8 Pyrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.945	2.47 ng	131502	Chrysene-d12	13.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091622\
Data File : BF130311.D
Acq On : 17 Sep 2022 02:10
Operator : CG\JU
Sample : N4655-01 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-3-091522

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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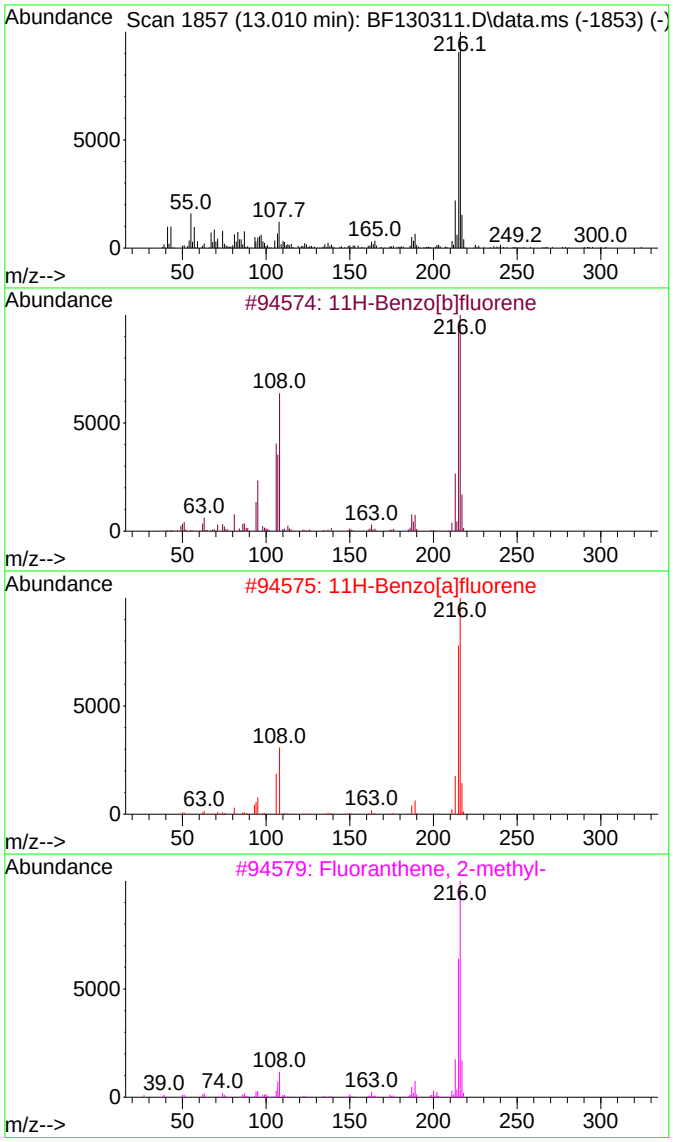
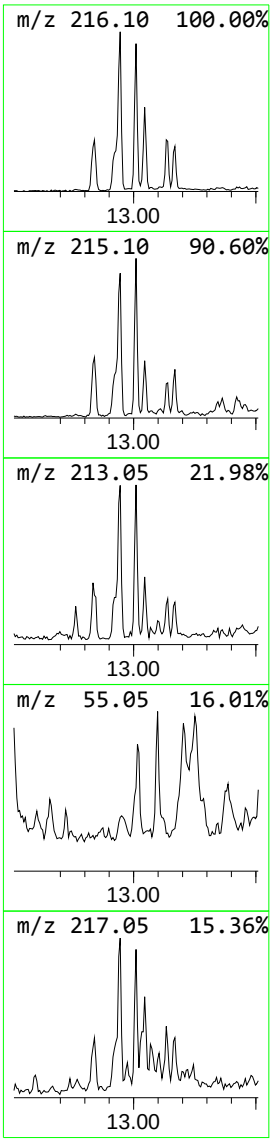
Peak Number 9 11H-Benzo[b]fluorene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.010	5.87 ng	312843	Chrysene-d12	13.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	86
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	83
5	6H-Thiazolo[5,4-e]indole, 2,7,8-...	216	C12H12N2S	1000338-32-0	80





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Data File : BF130311.D
Acq On : 17 Sep 2022 02:10
Operator : CG\JU
Sample : N4655-01 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-3-091522

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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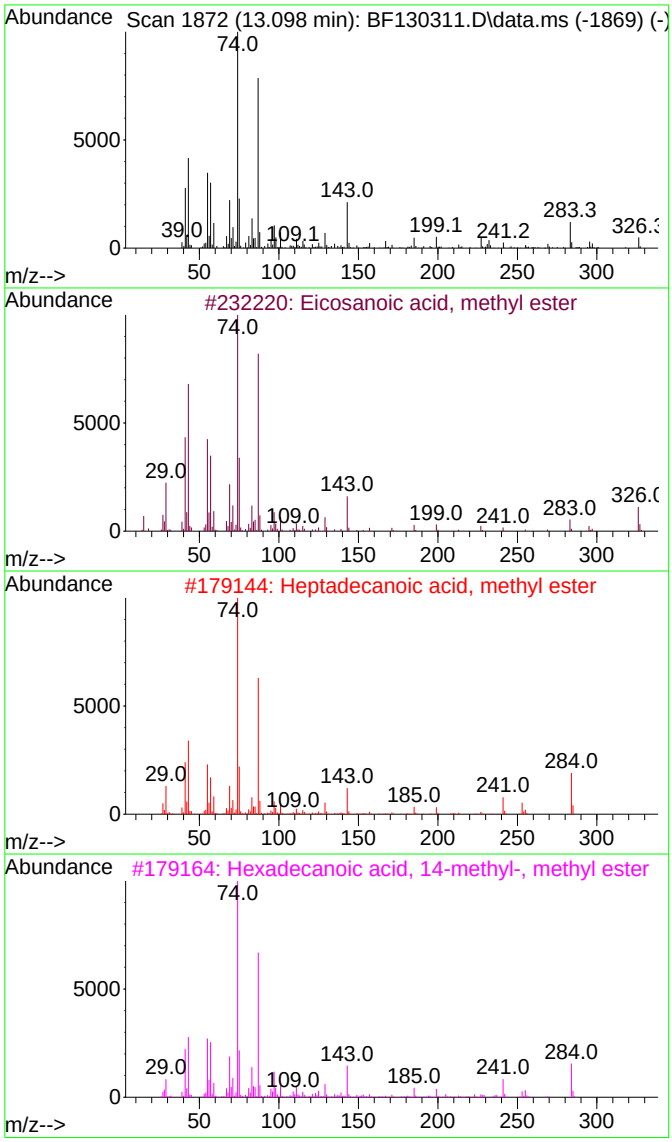
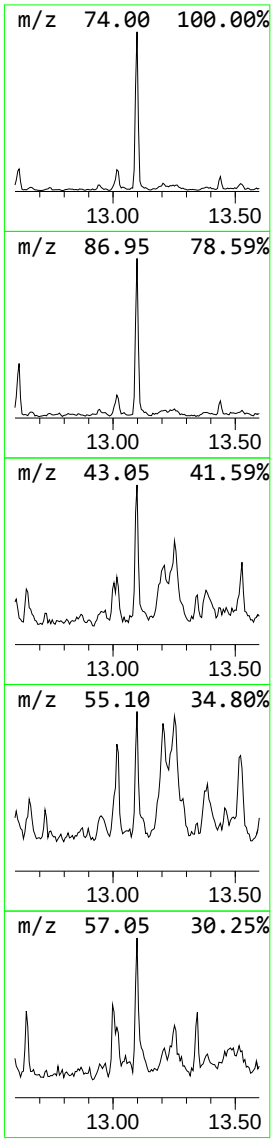
Peak Number 10 Eicosanoic acid, methyl ester Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.098	4.81 ng	256154	Chrysene-d12	13.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	93
2	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	93
3	Hexadecanoic acid, 14-methyl-, m...	284	C18H36O2	002490-49-5	91
4	Methyl 18-methylnonadecanoate	326	C21H42O2	1000424-52-4	91
5	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	90





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Acq On : 17 Sep 2022 02:10
Operator : CG\JU
Sample : N4655-01 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-3-091522

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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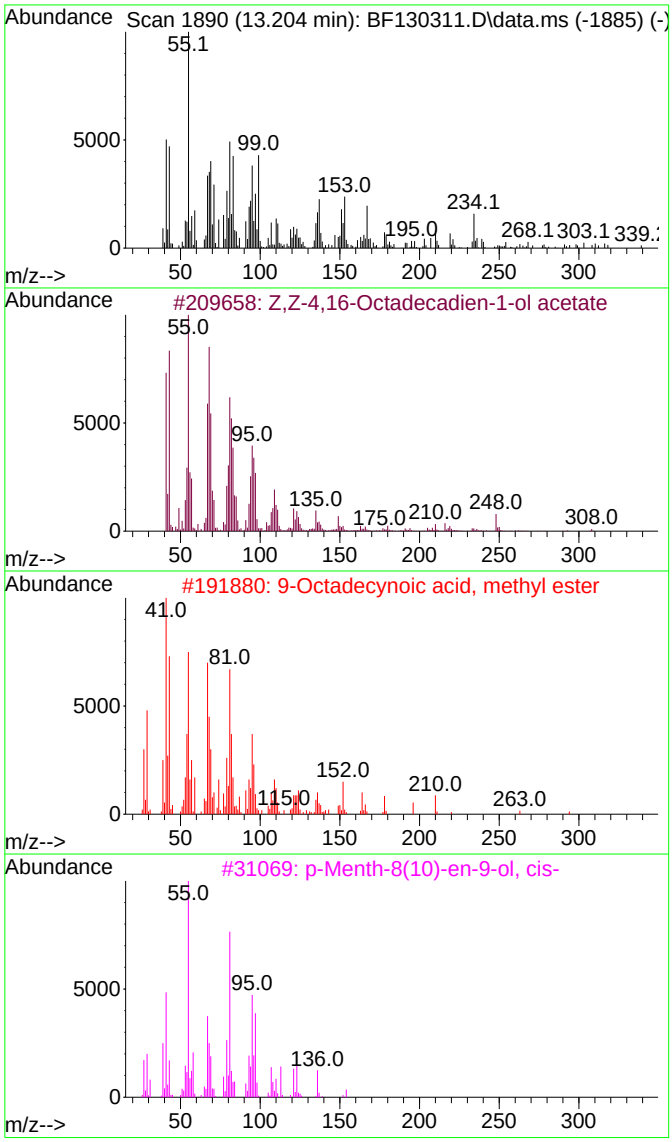
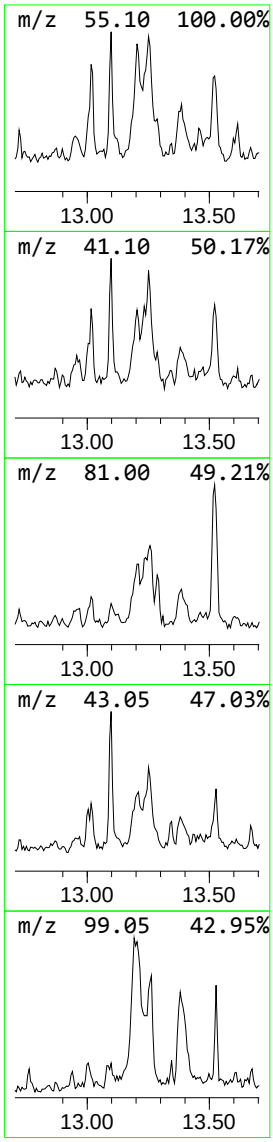
Peak Number 11 Z,Z-4,16-Octadecadien-1-ol ... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.204	4.49 ng	239329	Chrysene-d12	13.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z,Z-4,16-Octadecadien-1-ol acetate	308	C20H36O2	1000130-95-7	50
2	9-Octadecynoic acid, methyl ester	294	C19H34O2	001120-32-7	44
3	p-Menth-8(10)-en-9-ol, cis-	154	C10H18O	015714-13-3	25
4	Cycloheptadecanol	254	C17H34O	004429-77-0	22
5	Bicyclo(3.3.1)nonane-2,6-dione	152	C9H12O2	016473-11-3	22





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Data File : BF130311.D
Acq On : 17 Sep 2022 02:10
Operator : CG\JU
Sample : N4655-01 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-3-091522

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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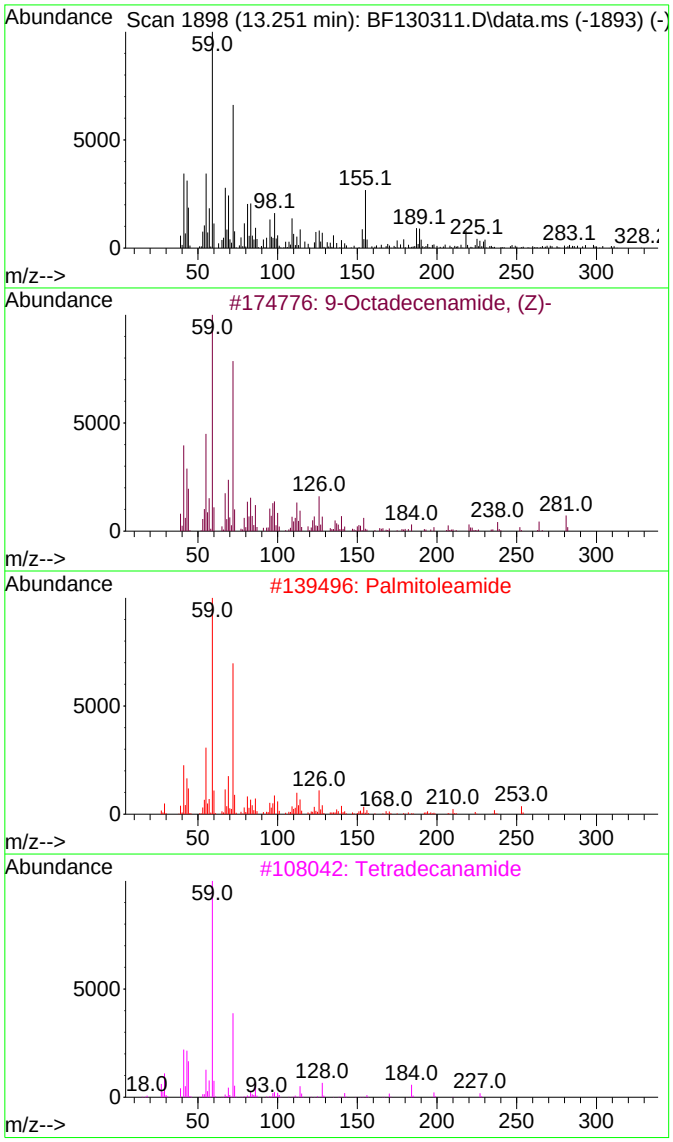
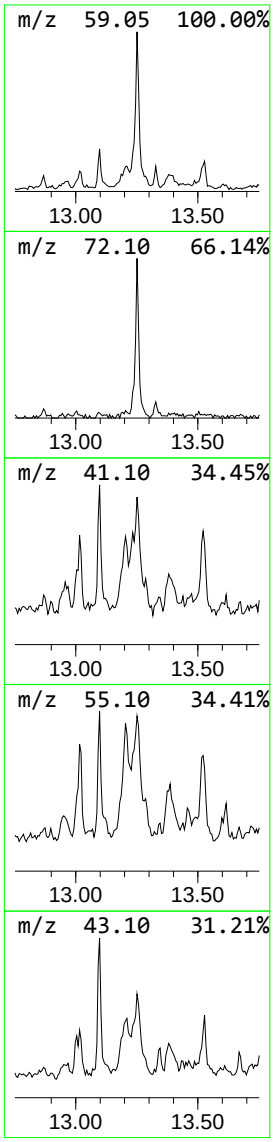
Peak Number 12 9-Octadecenamide, (Z)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.251	7.22 ng	384340	Chrysene-d12	13.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	62
2	Palmitoleamide	253	C16H31NO	106010-22-4	53
3	Tetradecanamide	227	C14H29NO	000638-58-4	52
4	Hexadecanamide	255	C16H33NO	000629-54-9	43
5	Pentadecanamide, 15-bromo-	319	C15H30BrNO	1000163-86-1	43





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Data File : BF130311.D
Acq On : 17 Sep 2022 02:10
Operator : CG\JU
Sample : N4655-01 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-3-091522

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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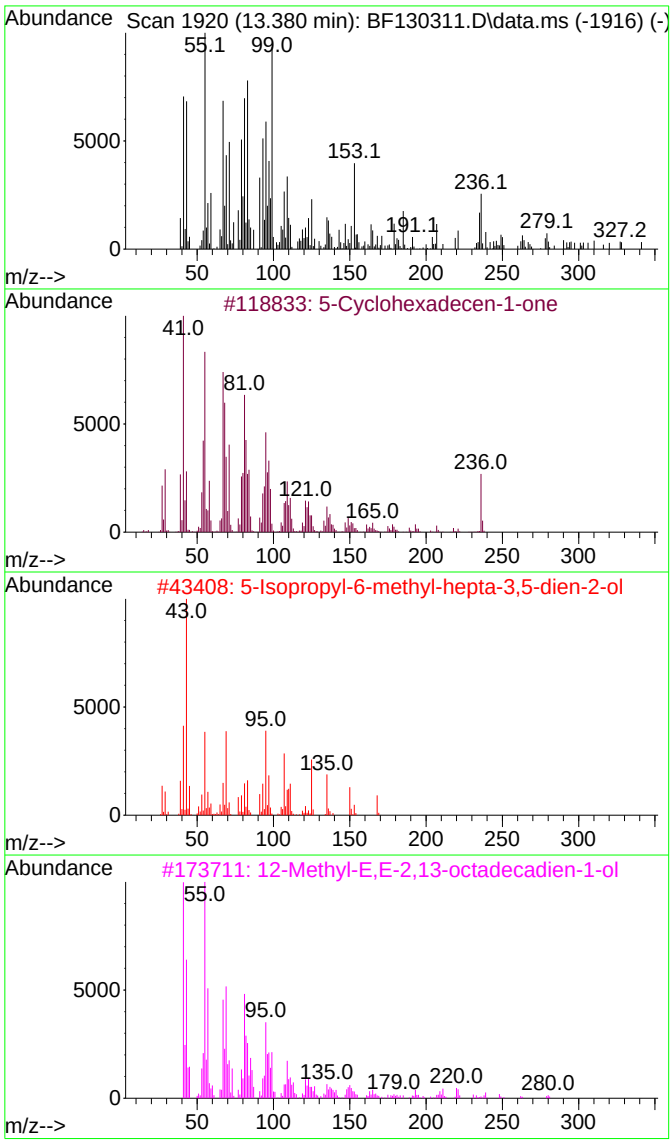
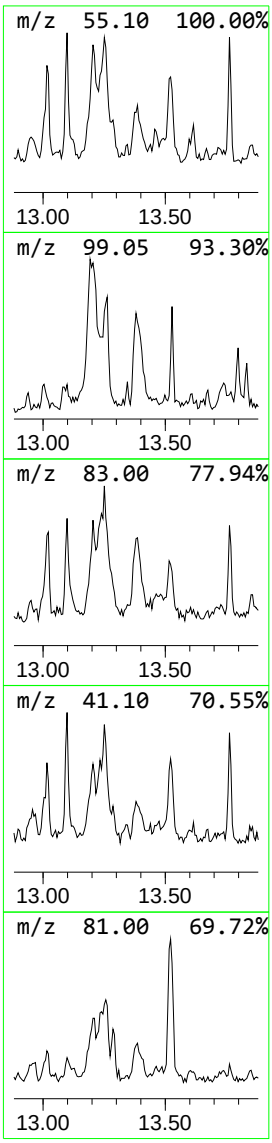
Peak Number 13 unknown13.380 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.380	3.65 ng	194482	Chrysene-d12	13.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Cyclohexadecen-1-one	236	C16H28O	037609-25-9	20
2	5-Isopropyl-6-methyl-hepta-3,5-d...	168	C11H20O	1010187-77-8	15
3	12-Methyl-E,E-2,13-octadecadien-...	280	C19H36O	1010130-90-4	14
4	1,3-dicyclohexylpropene	206	C15H26	1000214-96-8	14
5	1-(Ethenesulfonyl)dodecane	260	C14H28O2S	030719-66-5	14





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Data File : BF130311.D
Acq On : 17 Sep 2022 02:10
Operator : CG\JU
Sample : N4655-01 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-3-091522

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
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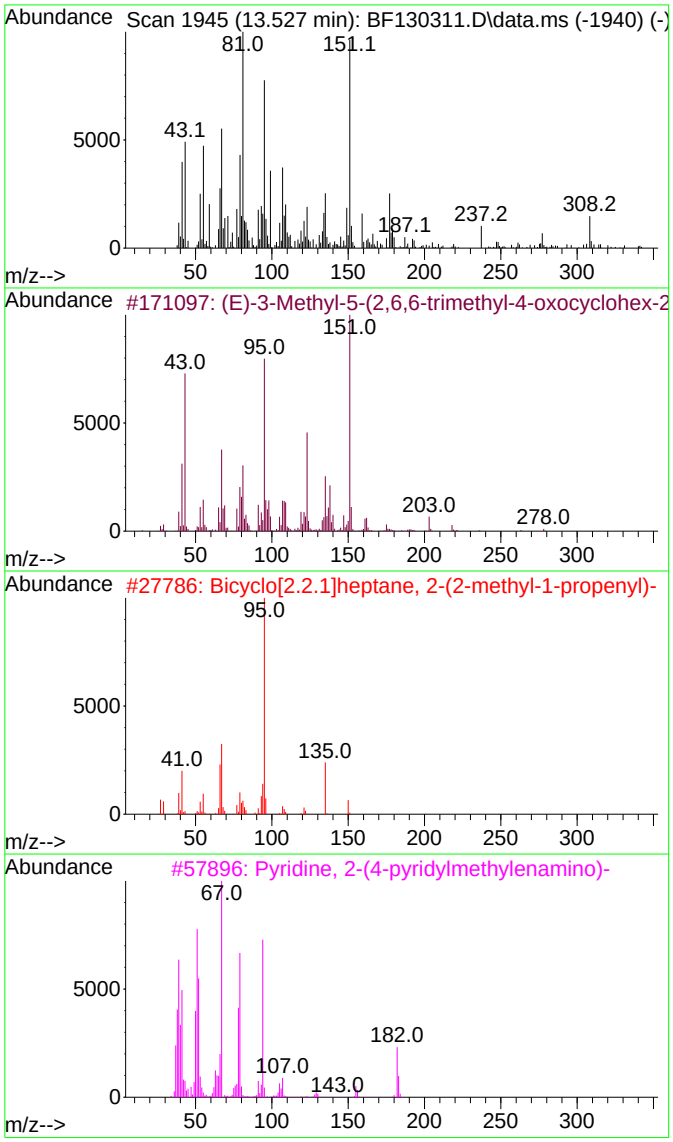
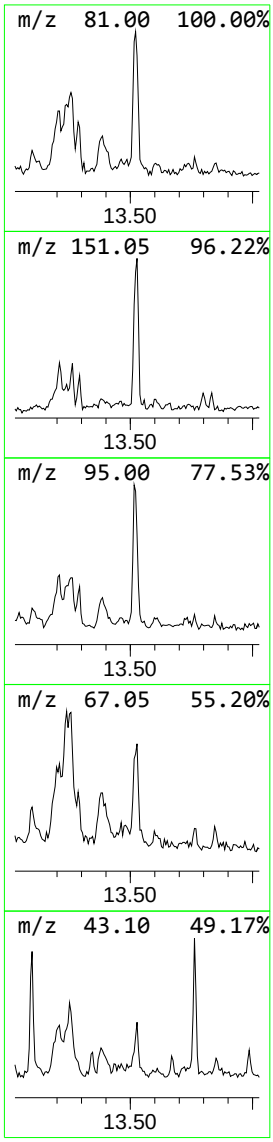
Peak Number 14 unknown13.527 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.527	4.53 ng	241469	Chrysene-d12	13.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Methyl-5-(2,6,6-trimethyl-...	278	C17H26O3	1000495-80-8	38
2	Bicyclo[2.2.1]heptane, 2-(2-meth...	150	C11H18	061142-27-6	30
3	Pyridine, 2-(4-pyridylmethylenam...	183	C11H9N3	134948-84-8	25
4	Naphthalene, decahydro-2,2-dimet...	166	C12H22	031124-85-3	18
5	Bicyclo[2.2.1]heptane, 2-methoxy...	168	C11H20O	004443-51-0	15





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Acq On : 17 Sep 2022 02:10
Operator : CG\JU
Sample : N4655-01 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-3-091522

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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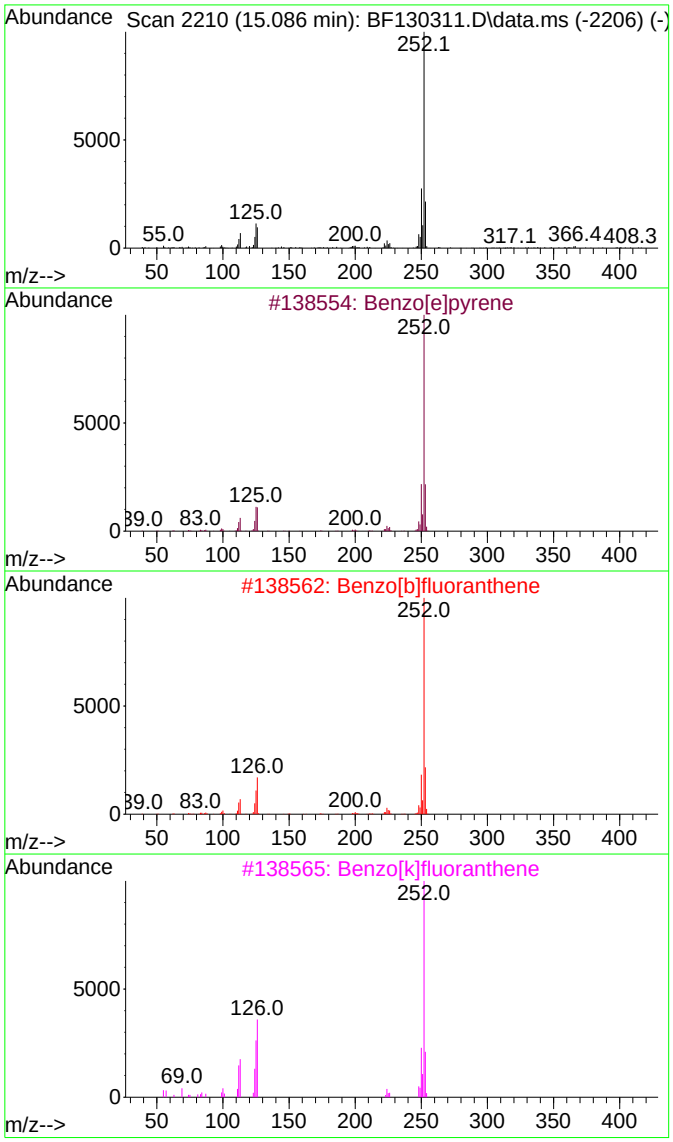
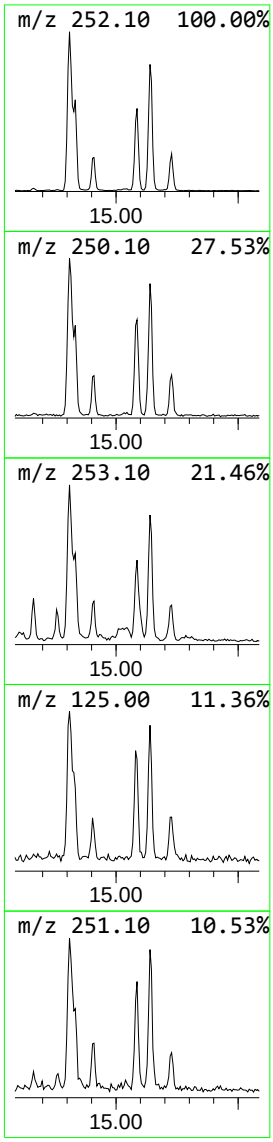
Peak Number 15 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.086	9.44 ng	207188	Perylene-d12	15.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	94
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	91
4	Benzo[a]pyrene	252	C20H12	000050-32-8	90
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	90





Tentatively Identified Compound (LSC) summary

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Data File : BF130311.D
Acq On : 17 Sep 2022 02:10
Operator : CG\JU
Sample : N4655-01 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-3-091522

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Hexadecanoic ac...	11.586	119.7	ng	2974700	4	11.175	496946	20.0
n-Hexadecanoic ...	11.727	34.1	ng	848652	4	11.175	496946	20.0
4H-Cyclopenta[d...	11.786	6.0	ng	149713	4	11.175	496946	20.0
10,13-Octadecad...	12.286	497.5	ng	12362300	4	11.175	496946	20.0
11-Octadecenoic...	12.304	358.8	ng	8914840	4	11.175	496946	20.0
9-Octadecenoic ...	12.445	67.6	ng	1679820	4	11.175	496946	20.0
Octadecanoic acid	12.510	2.4	ng	126418	5	13.810	1065280	20.0
Pyrene, 1-methyl-	12.945	2.5	ng	131502	5	13.810	1065280	20.0
11H-Benzo[b]flu...	13.010	5.9	ng	312843	5	13.810	1065280	20.0
Eicosanoic acid...	13.098	4.8	ng	256154	5	13.810	1065280	20.0
Z,Z-4,16-Octade...	13.204	4.5	ng	239329	5	13.810	1065280	20.0
9-Octadecenamid...	13.251	7.2	ng	384340	5	13.810	1065280	20.0
unknown13.380	13.380	3.6	ng	194482	5	13.810	1065280	20.0
unknown13.527	13.527	4.5	ng	241469	5	13.810	1065280	20.0
Benzo[e]pyrene	15.086	9.4	ng	207188	6	15.198	438855	20.0