LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042922\
Data File : BF128013.D
Acq On : 29 Apr 2022 23:54
Operator : CG\JU
Sample : N2610-01 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-03-042822

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-BF042222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128013.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.540	549	553	563	rVB	1183559	1166799	5.00%	1.531%
2	6.551	721	725	736	rVB	1314384	1169048	5.01%	1.534%
3	6.928	785	789	793	rBV	851532	653606	2.80%	0.857%
4	7.486	881	884	887	rBV	785202	711656	3.05%	0.934%
5	8.210	1004	1007	1010	rBV	866311	730874	3.13%	0.959%
6	9.286	1186	1190	1193	rBV	1509361	1205430	5.16%	1.581%
7	9.969	1303	1306	1309	rVB	836226	714384	3.06%	0.937%
8	10.763	1437	1441	1445	rBV	782239	703815	3.01%	0.923%
9	10.863	1455	1458	1468	rVB2	181483	265514	1.14%	0.348%
10	11.469	1557	1561	1562	rBV	797860	759045	3.25%	0.996%
11	11.492	1562	1565	1568	rVV	1991027	1618206	6.93%	2.123%
12	11.539	1570	1573	1576	rBV	510296	419959	1.80%	0.551%
13	11.851	1621	1626	1629	rBV	6305083	5575971	23.87%	7.315%
14	11.969	1643	1646	1647	rBV	383546	334477	1.43%	0.439%
15	11.998	1647	1651	1654	rVV	1464033	1609754	6.89%	2.112%
16	12.080	1662	1665	1668	rBV2	518878	633673	2.71%	0.831%
17	12.263	1692	1696	1698	rBV2	285220	276331	1.18%	0.363%
18	12.563	1736	1747	1749	rBV	10290720	23355077	100.00%	30.640%
19	12.580	1749	1750	1754	rVB2	9563370	8315990	35.61%	10.910%
20	12.616	1754	1756	1758	rVB2	354873	274433	1.18%	0.360%
21	12.645	1758	1761	1764	rVB	3869795	3199389	13.70%	4.197%
22	12.692	1764	1769	1773	rBV2	4309770	7228413	30.95%	9.483%
23	12.780	1782	1784	1787	rVB2	318368	270049	1.16%	0.354%
24	12.927	1803	1809	1814	rVB	2789782	3347172	14.33%	4.391%
25	13.057	1825	1831	1834	rBV2	1394616	1383705	5.92%	1.815%
26	13.139	1841	1845	1849	rBV2	254090	460875	1.97%	0.605%
27	13.245	1856	1863	1866	rBV2	472764	810817	3.47%	1.064%
28	13.351	1877	1881	1882	rBV2	363721	398850	1.71%	0.523%
29	13.368	1882	1884	1888	rVB2	409946	394016	1.69%	0.517%
30	13.474	1899	1902	1908	rVV2	267277	323435	1.38%	0.424%
31	13.751	1947	1949	1953	rVB	238042	234815	1.01%	0.308%
32	14.039	1995	1998	2003	rBV	423372	473198	2.03%	0.621%
33	14.110	2007	2010	2014	rVV2	1448833	2052554	8.79%	2.693%
34	14.145	2014	2016	2023	rVB	1193778	1200011	5.14%	1.574%
35	15.192	2189	2194	2197	rBV	787171	1305262	5.59%	1.712%
36	15.509	2244	2248	2254	rVB	476458	677222	2.90%	0.888%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042922\
Data File : BF128013.D
Acq On : 29 Apr 2022 23:54
Operator : CG\JU
Sample : N2610-01 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-03-042822

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-BF042222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.574	2255	2259	2265	rVB	778374	954408	4.09%	1.252%
38	15.639	2266	2270	2273	rBV	364371	474850	2.03%	0.623%
39	17.192	2530	2534	2540	rVB2	305964	541144	2.32%	0.710%

Sum of corrected areas: 76224227

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ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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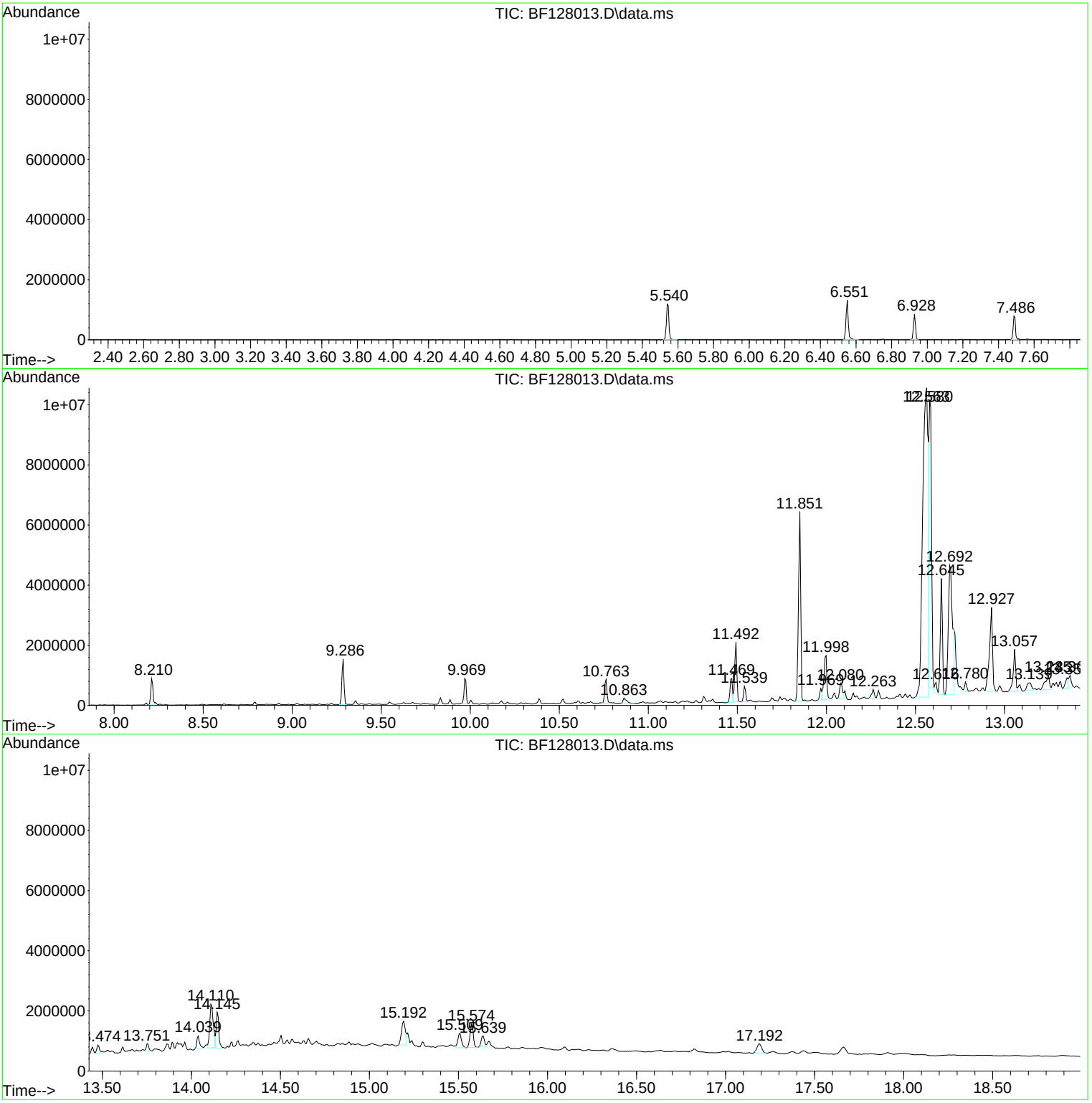
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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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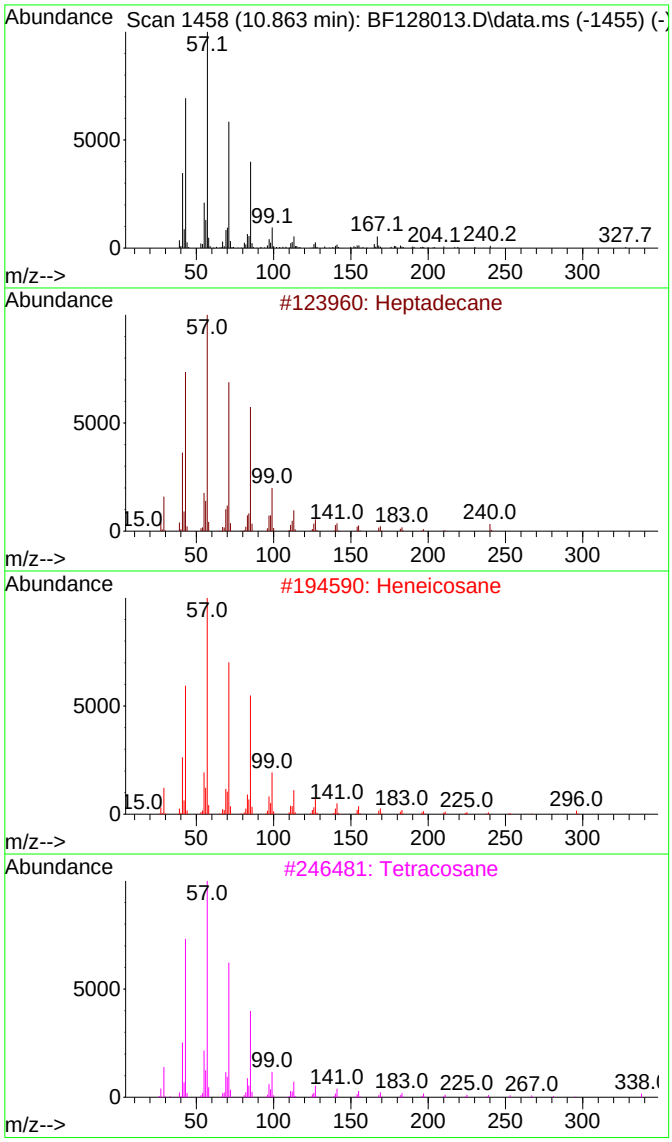
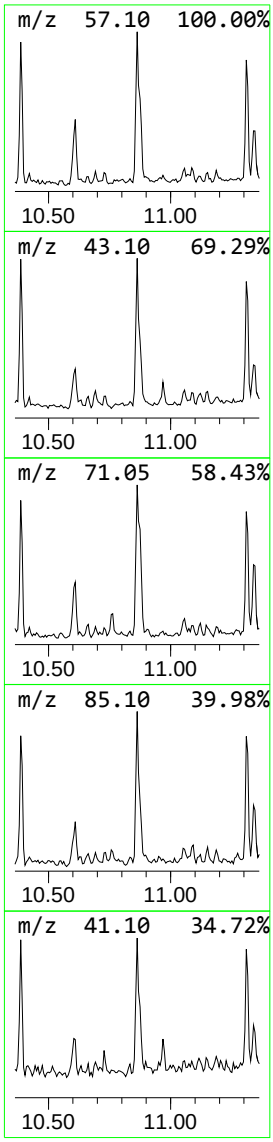
Peak Number 1 Heptadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.863	7.00 ng	265514	Phenanthrene-d10	11.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Heneicosane	296	C21H44	000629-94-7	90
3	Tetracosane	338	C24H50	000646-31-1	90
4	Tetradecane	198	C14H30	000629-59-4	86
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80





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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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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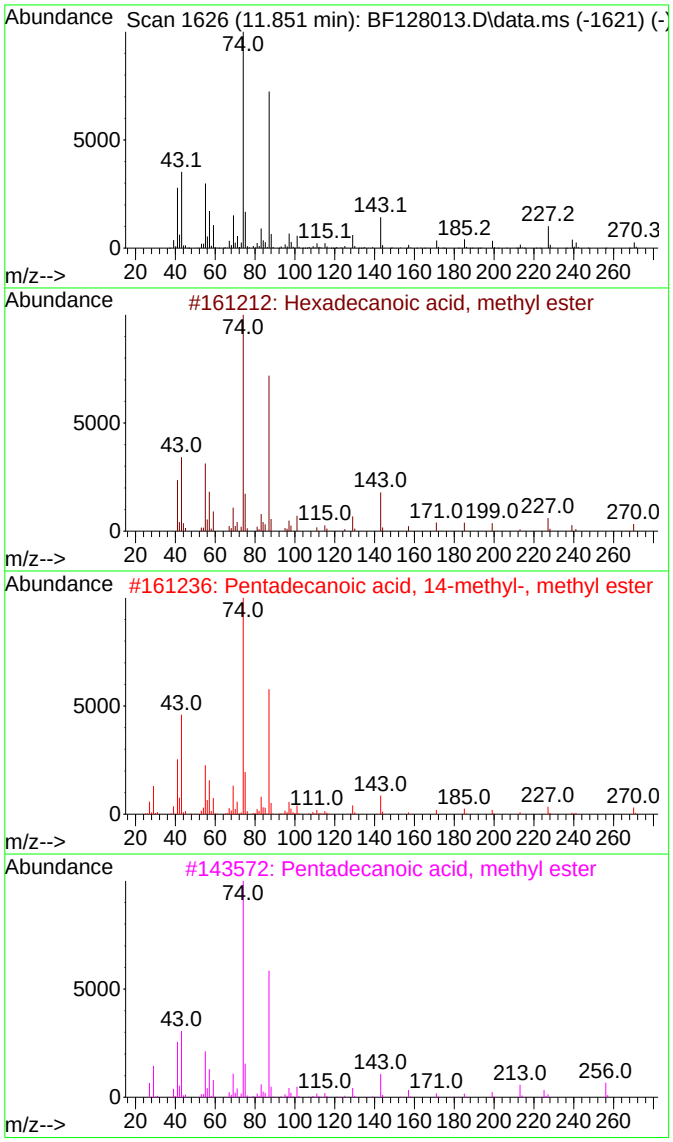
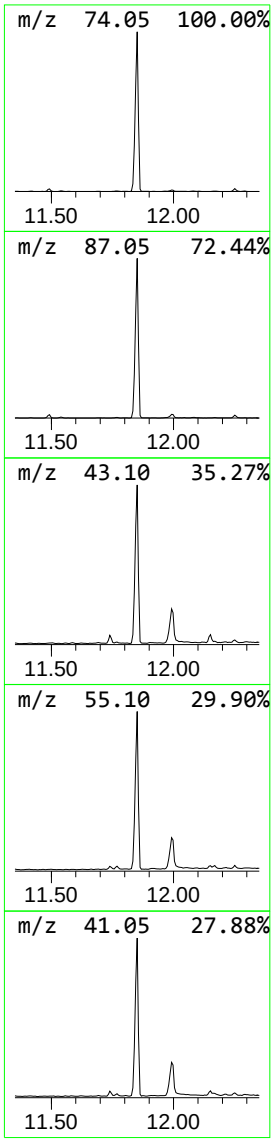
Peak Number 2 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.851	146.92 ng	5575970	Phenanthrene-d10	11.469

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	98
3	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	83
5	Methyl 11-methyl-dodecanoate	228	C14H28O2	1000336-45-1	80





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Data File : BF128013.D
Acq On : 29 Apr 2022 23:54
Operator : CG\JU
Sample : N2610-01 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-03-042822

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

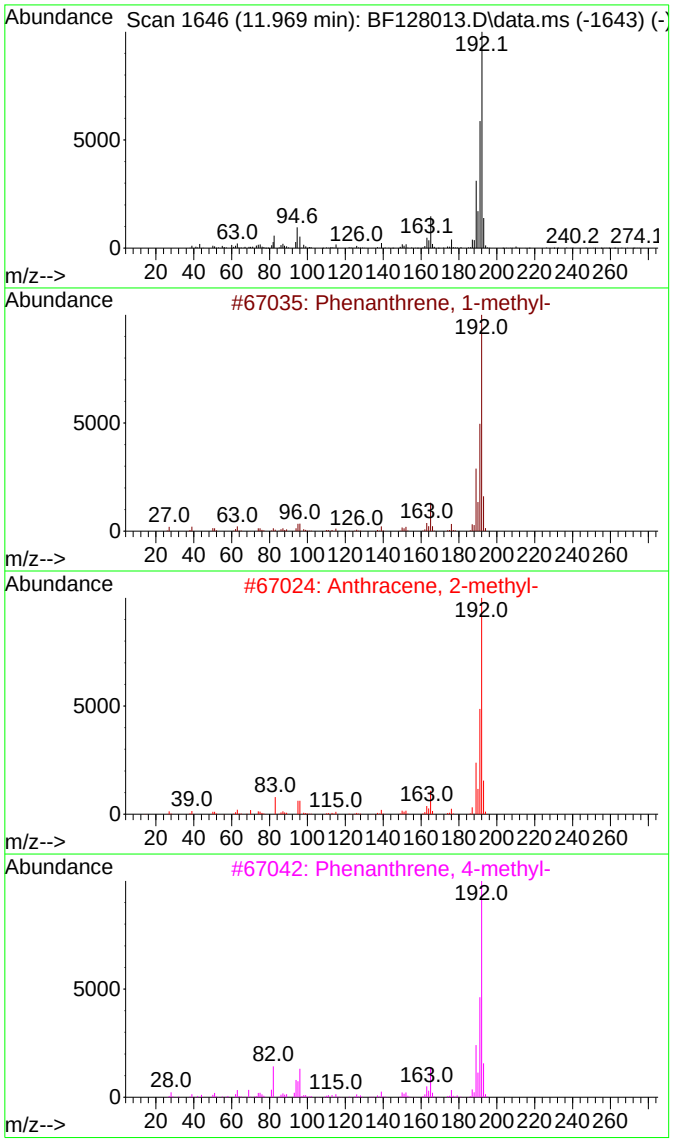
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

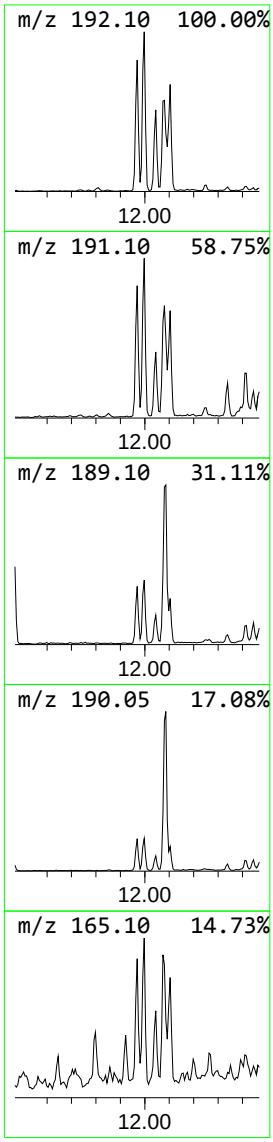
****

Peak Number 3 Phenanthrene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.969	8.81 ng	334477	Phenanthrene-d10	11.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042922\
Data File : BF128013.D
Acq On : 29 Apr 2022 23:54
Operator : CG\JU
Sample : N2610-01 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-03-042822

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

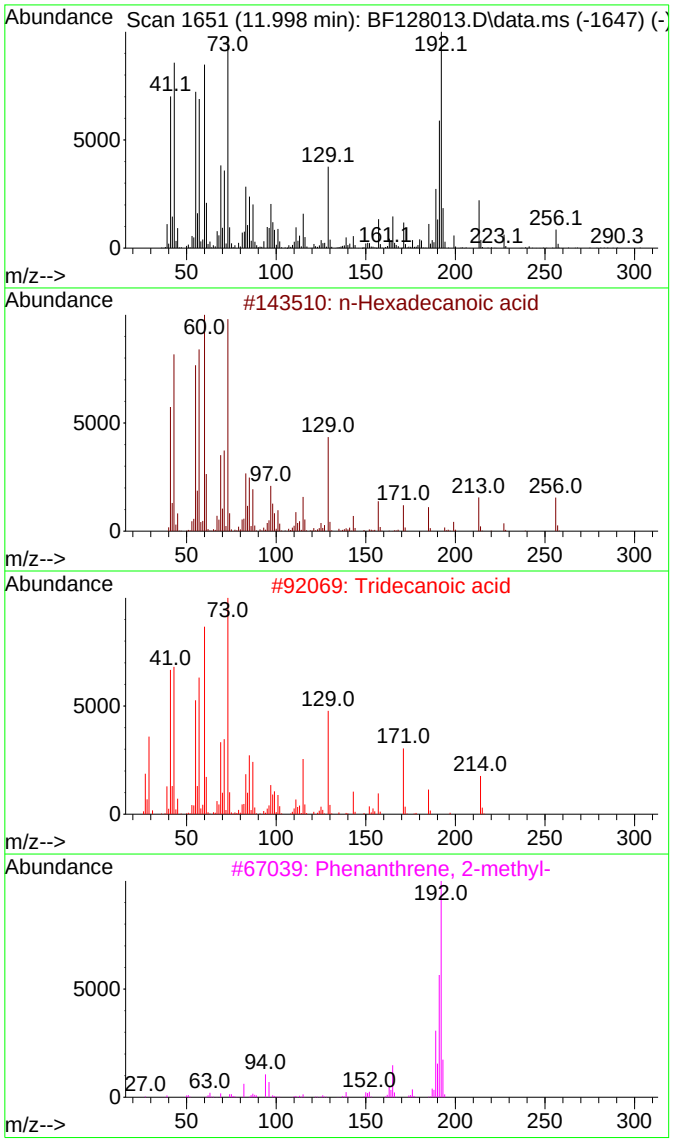
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

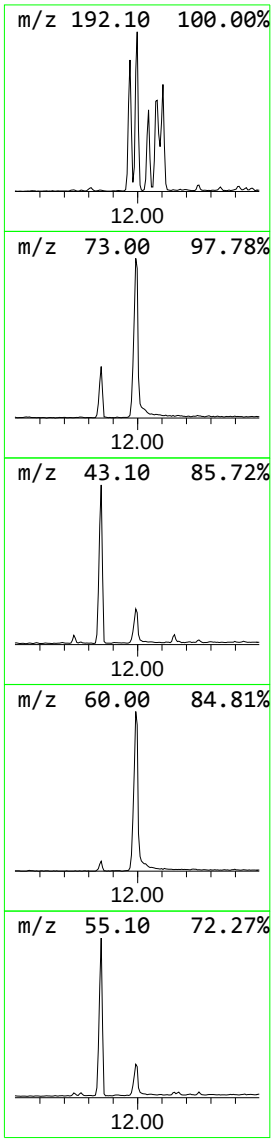
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.998	42.42 ng	1609750	Phenanthrene-d10	11.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	94
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	92
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	92
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	92





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042922\
Data File : BF128013.D
Acq On : 29 Apr 2022 23:54
Operator : CG\JU
Sample : N2610-01 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-03-042822

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

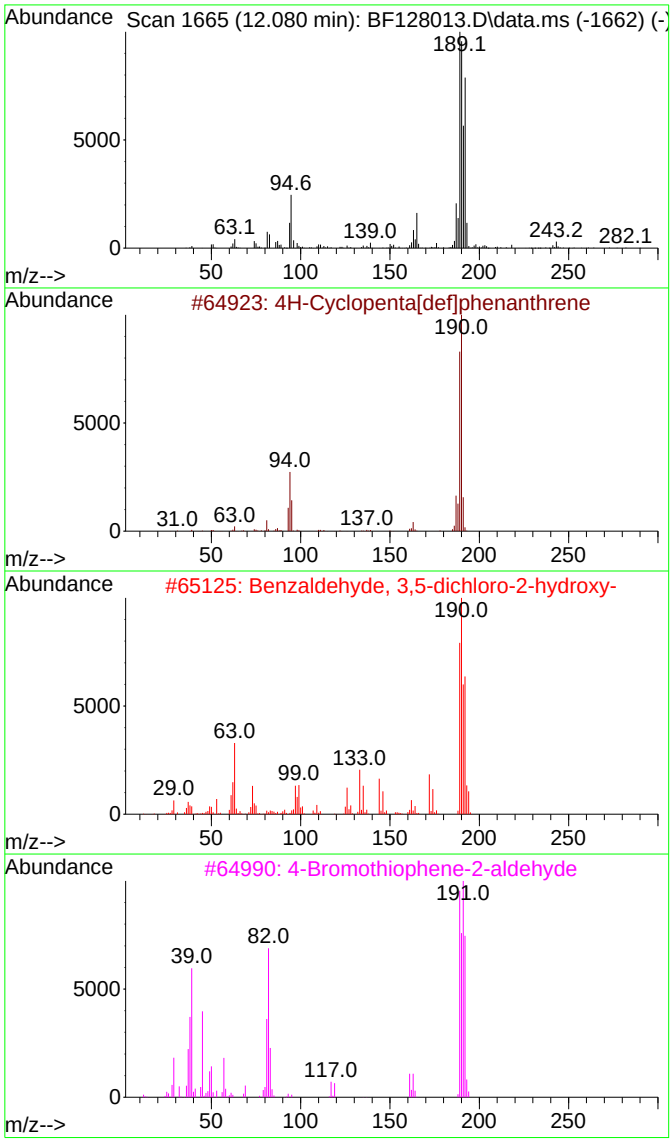
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

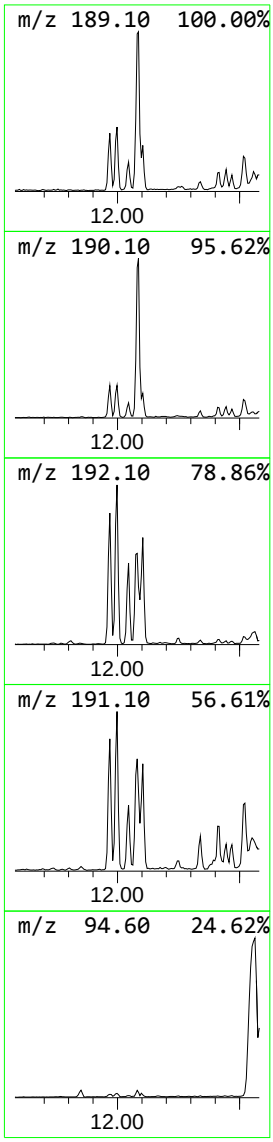
****

Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.080	16.70 ng	633673	Phenanthrene-d10	11.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	90
2	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
3	4-Bromothiophene-2-aldehyde	190	C5H3BrOS	018791-75-8	58
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	42
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	42





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Sample : N2610-01 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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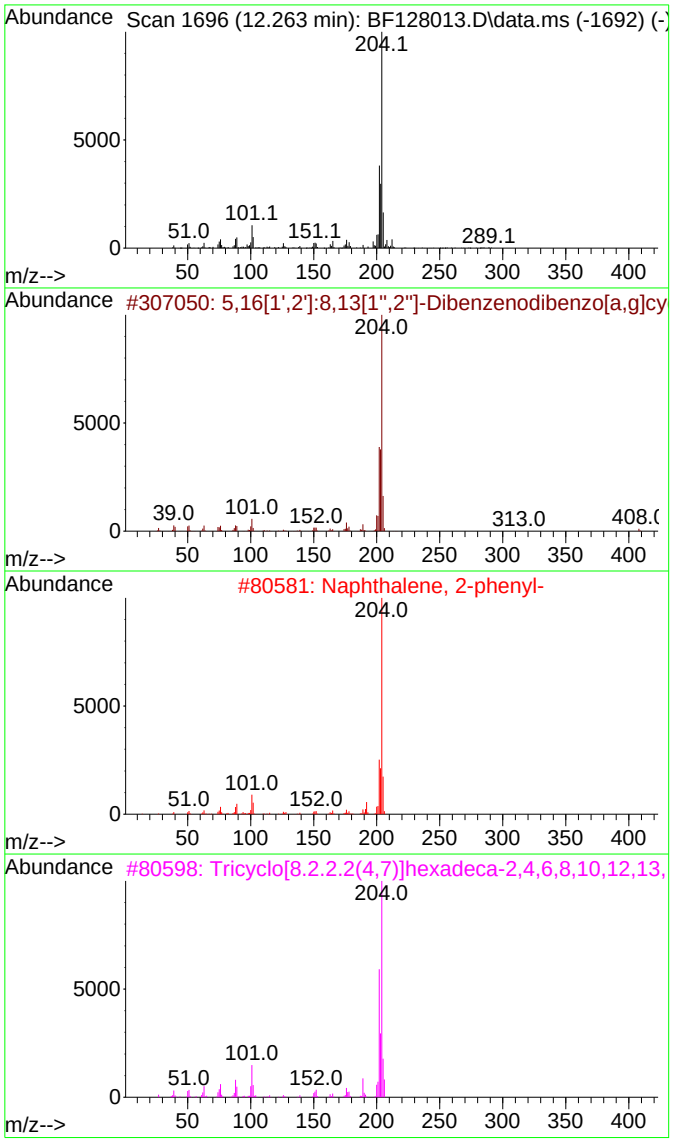
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

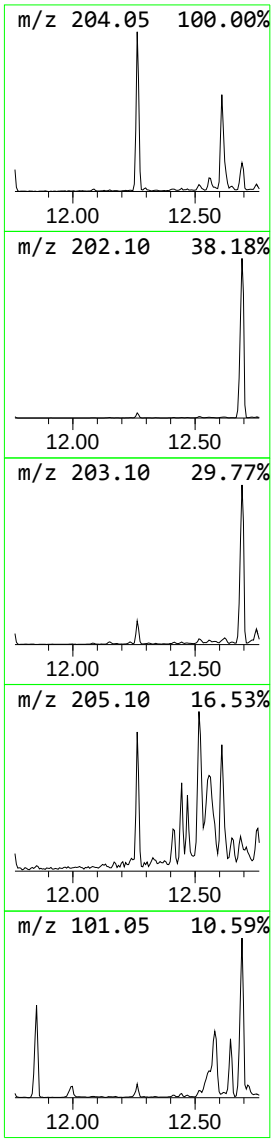
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.263	7.28 ng	276331	Phenanthrene-d10	11.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	86
4	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	62
5	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	49





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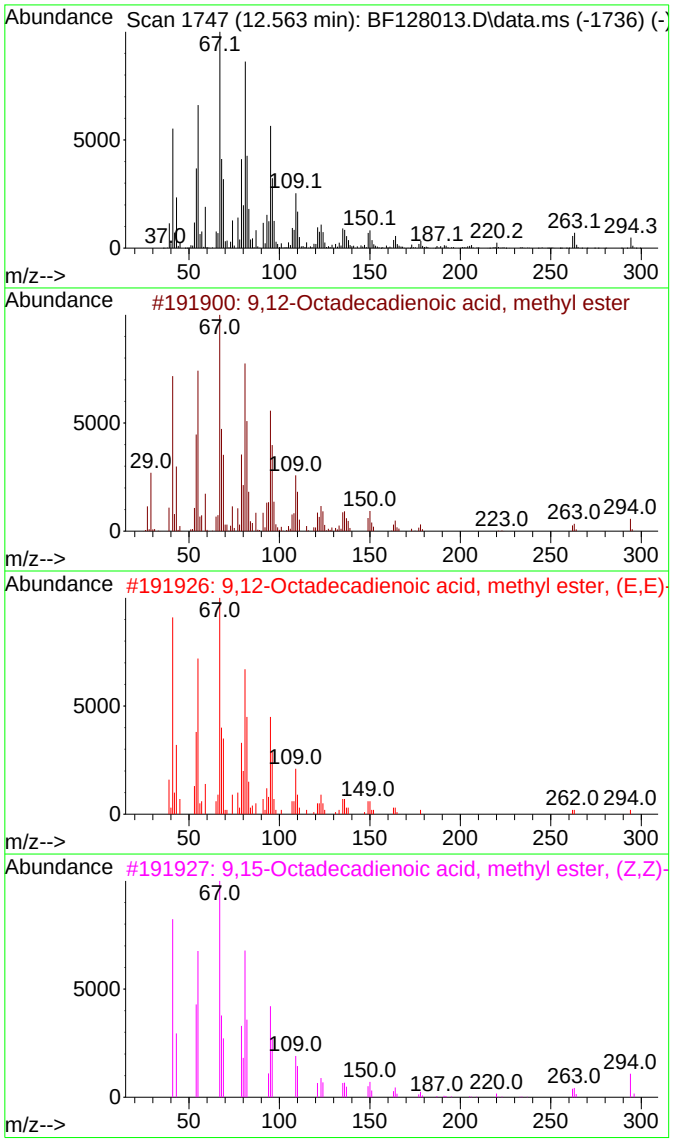
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

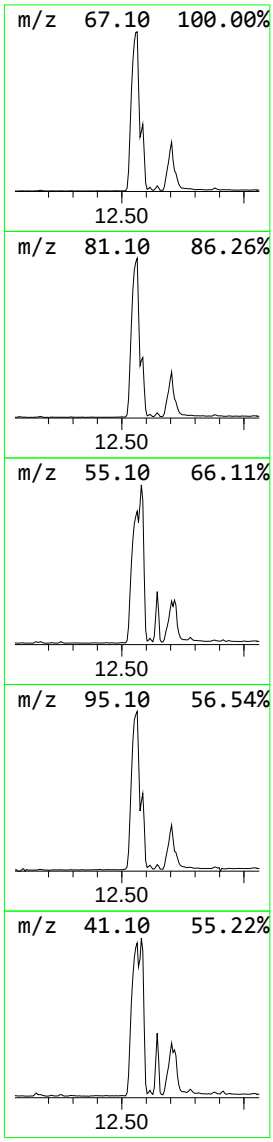
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.563	615.38 ng	23355100	Phenanthrene-d10	11.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
3	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
4	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	99
5	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99





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Instrument :
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ClientSampleId :
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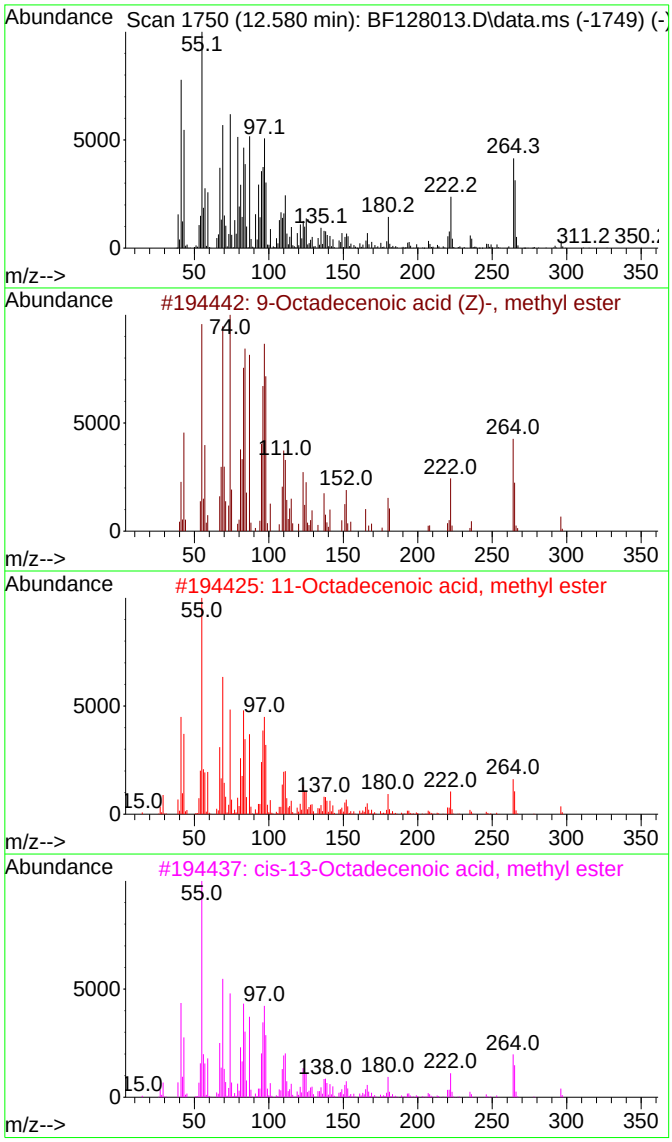
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

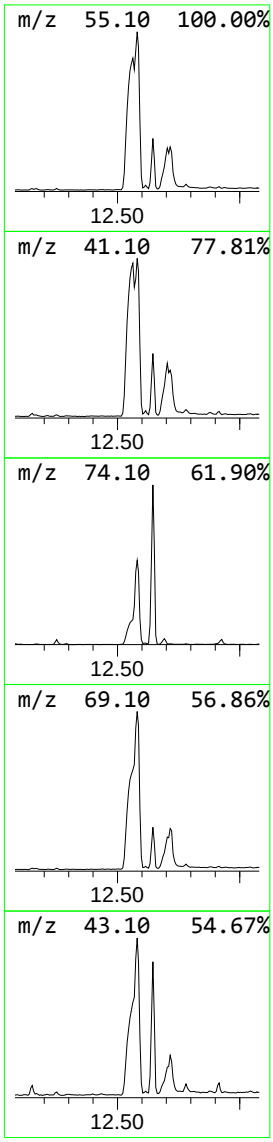
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.580	219.12 ng	8315990	Phenanthrene-d10	11.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	98
2	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	98
3	cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1010333-58-3	98
4	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	96
5	6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	96





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Data File : BF128013.D
Acq On : 29 Apr 2022 23:54
Operator : CG\JU
Sample : N2610-01 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-03-042822

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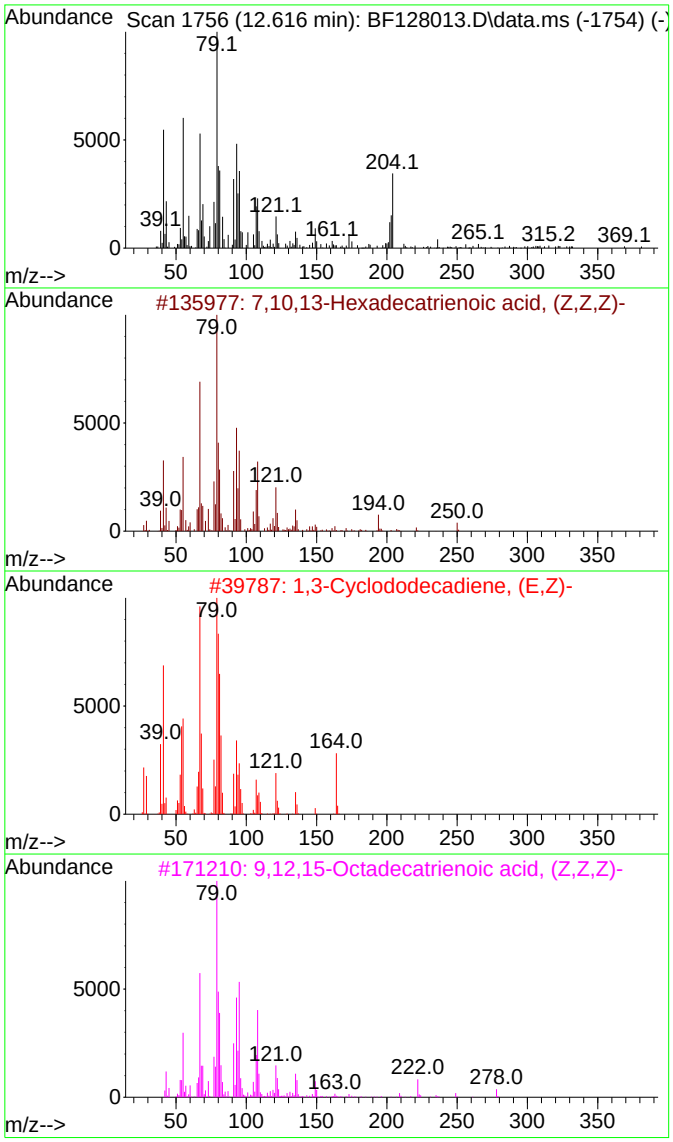
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

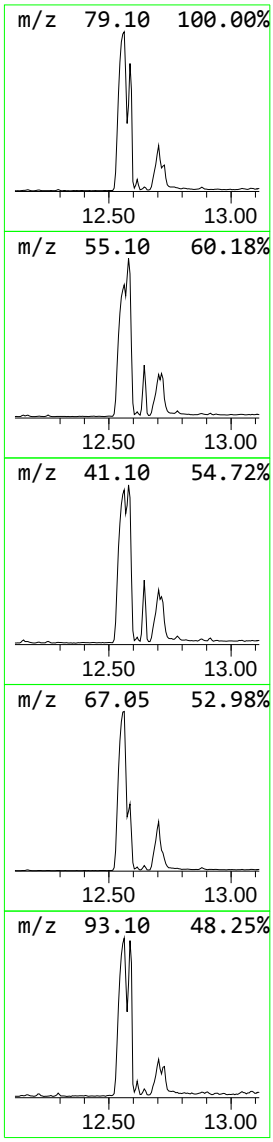
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 7,10,13-Hexadecatrienoic ac... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.616	7.23 ng	274433	Phenanthrene-d10	11.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,10,13-Hexadecatrienoic acid, (...	250	C16H26O2	007561-64-0	83
2	1,3-Cyclododecadiene, (E,Z)-	164	C12H20	001129-92-6	68
3	9,12,15-Octadecatrienoic acid, (...	278	C18H30O2	000463-40-1	64
4	9,12,15-Octadecatrien-1-ol, (Z,Z...	264	C18H32O	000506-44-5	64
5	n-Propyl 9,12,15-octadecatrienoate	320	C21H36O2	1000336-79-4	60





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Acq On : 29 Apr 2022 23:54
Operator : CG\JU
Sample : N2610-01 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-03-042822

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

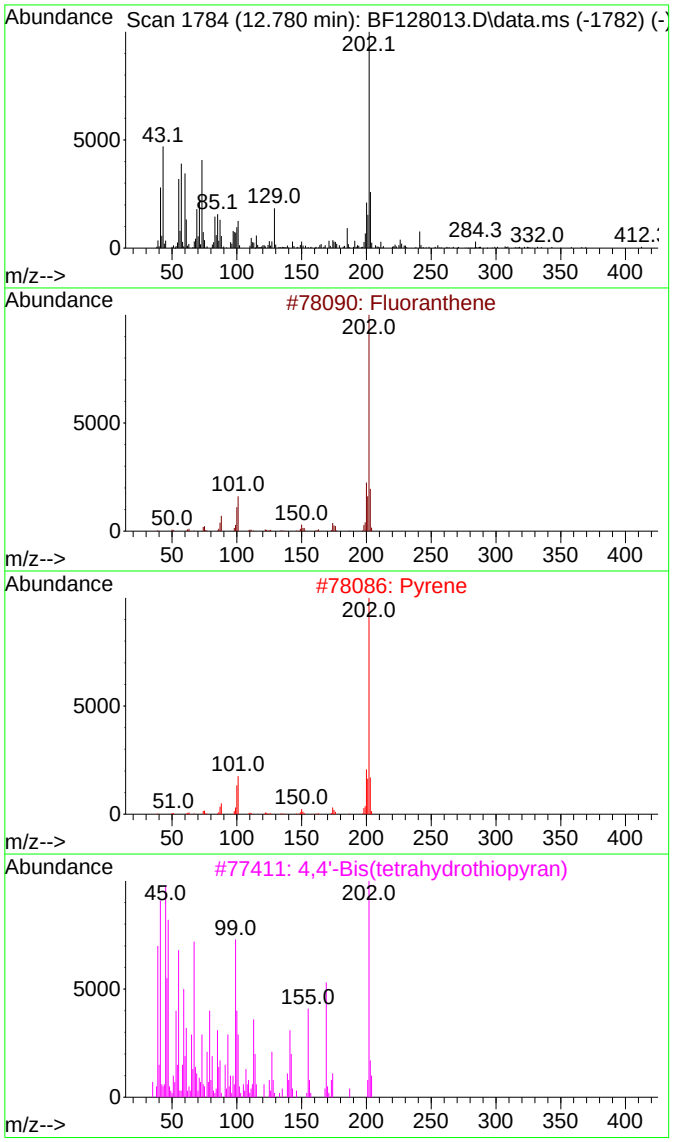
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

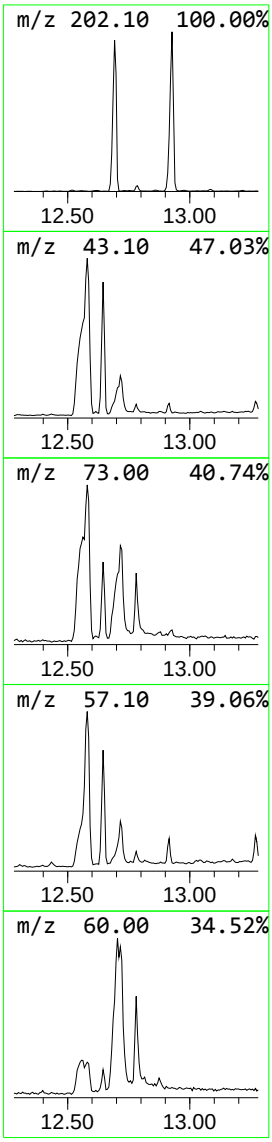
****

Peak Number 10 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.780	7.12 ng	270049	Phenanthrene-d10	11.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene	202	C16H10	000206-44-0	91
2	Pyrene	202	C16H10	000129-00-0	53
3	4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	50
4	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	49
5	Anthracene, 9-(2-nitroethenyl)-	249	C16H11NO2	058349-77-2	42





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Sample : N2610-01 2X
Misc :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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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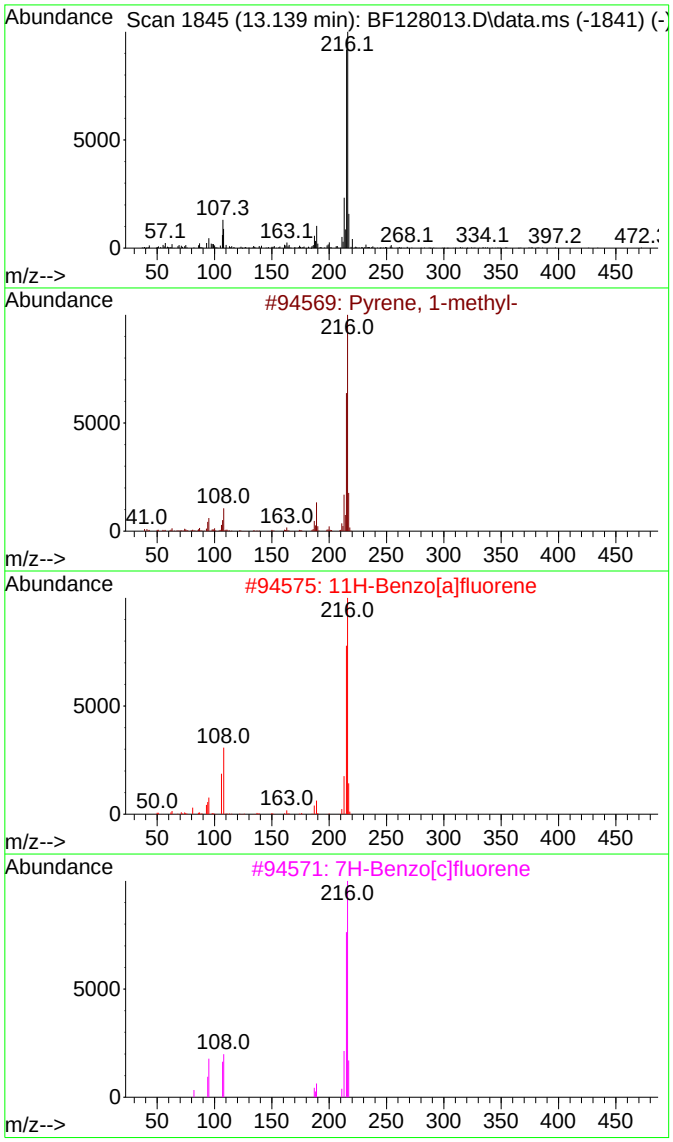
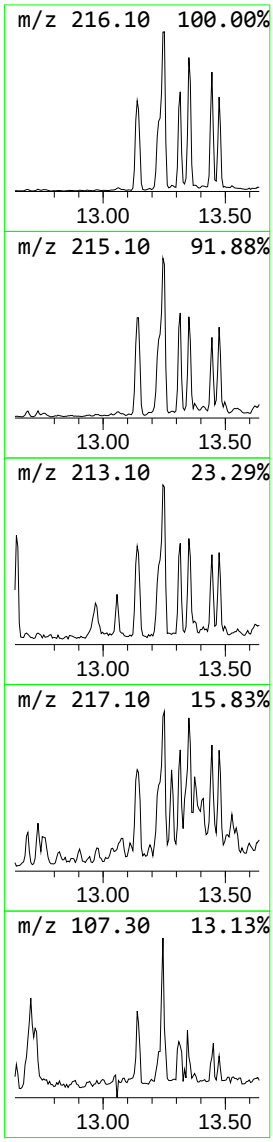
Peak Number 11 Pyrene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.139	4.49 ng	460875	Chrysene-d12	14.121

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83
3	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	83
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81





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Sample : N2610-01 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

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ClientSampleId :
HR-03-042822

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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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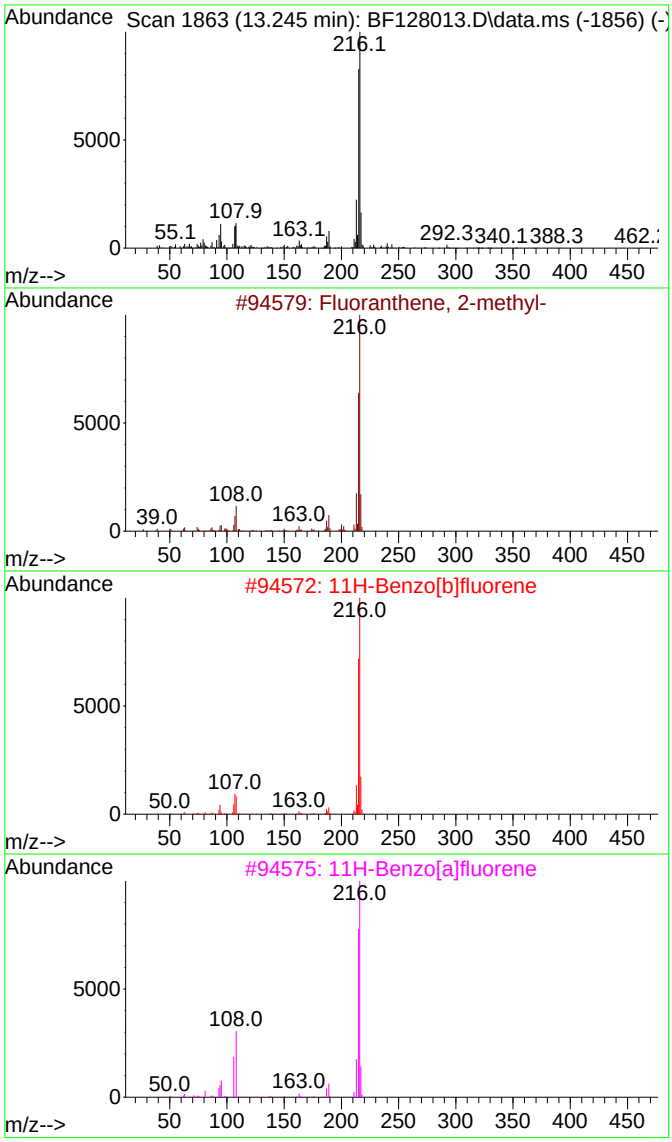
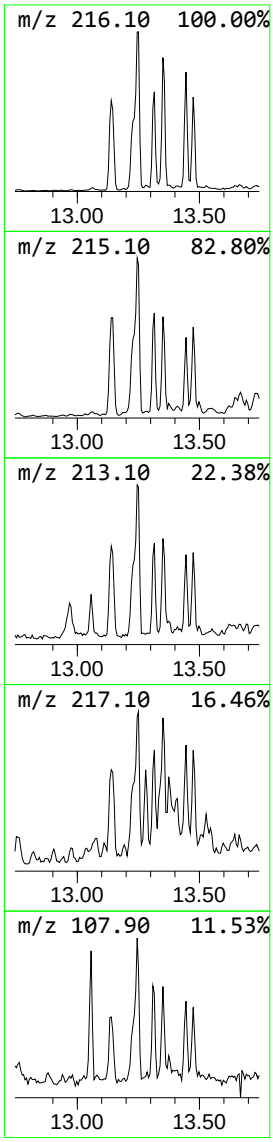
Peak Number 12 Fluoranthene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.245	7.90 ng	810817	Chrysene-d12	14.121

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	89
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	86





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Operator : CG\JU
Sample : N2610-01 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HR-03-042822

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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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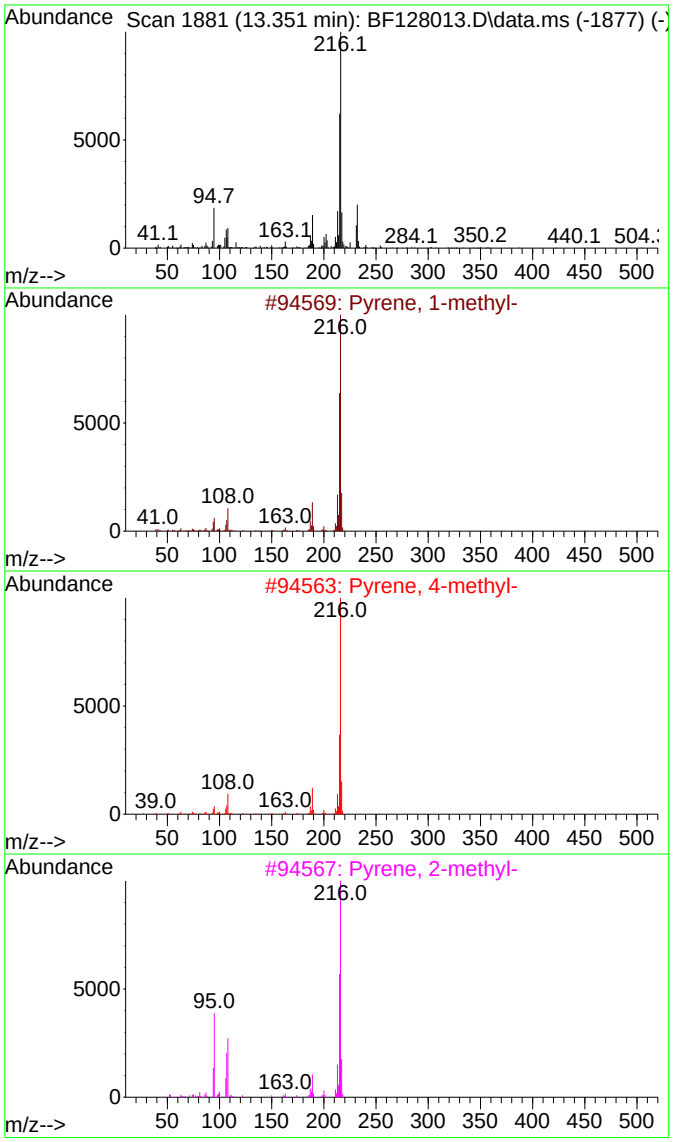
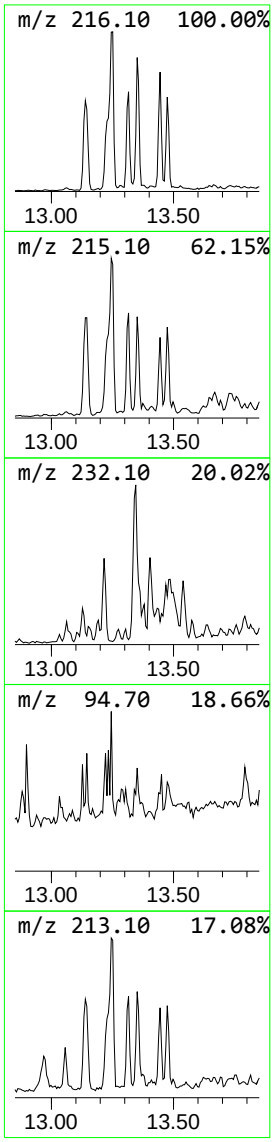
Peak Number 13 Pyrene, 4-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.351	3.89 ng	398850	Chrysene-d12	14.121

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 4-methyl-	216	C17H12	003353-12-6	93
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	89
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	86
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81





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Acq On : 29 Apr 2022 23:54
Operator : CG\JU
Sample : N2610-01 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HR-03-042822

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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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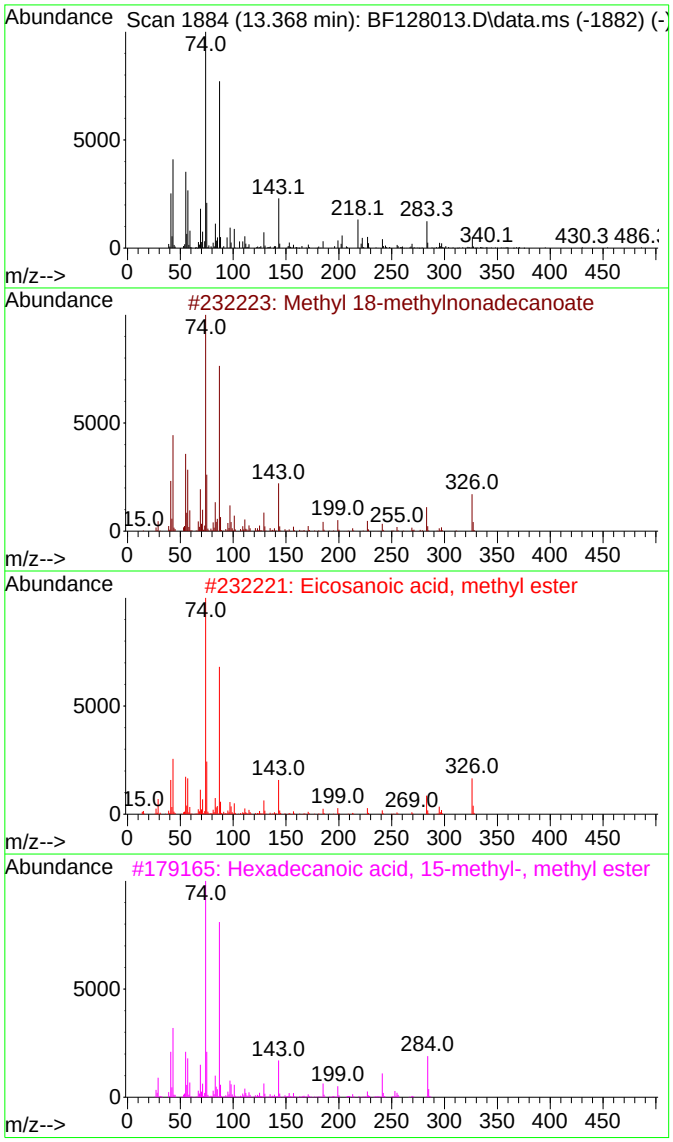
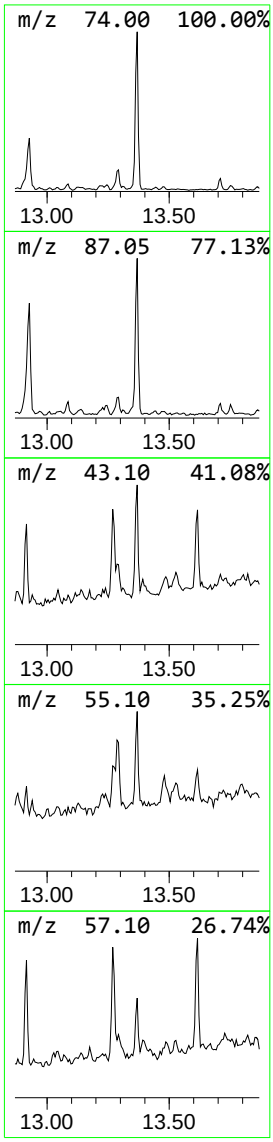
Peak Number 14 Methyl 18-methylnonadecanoate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.368	3.84 ng	394016	Chrysene-d12	14.121

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 18-methylnonadecanoate	326	C21H42O2	1000424-52-4	93
2	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	93
3	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	90
4	Methyl stearate	298	C19H38O2	000112-61-8	87
5	Hexacosanoic acid, methyl ester	410	C27H54O2	005802-82-4	83





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Sample : N2610-01 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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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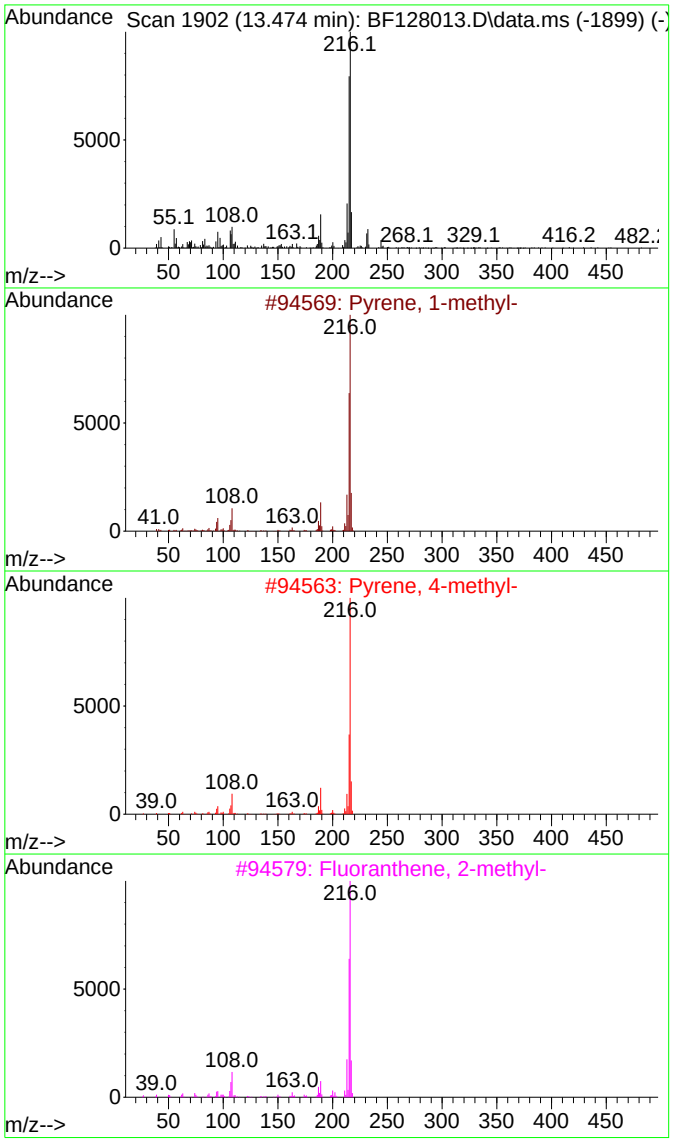
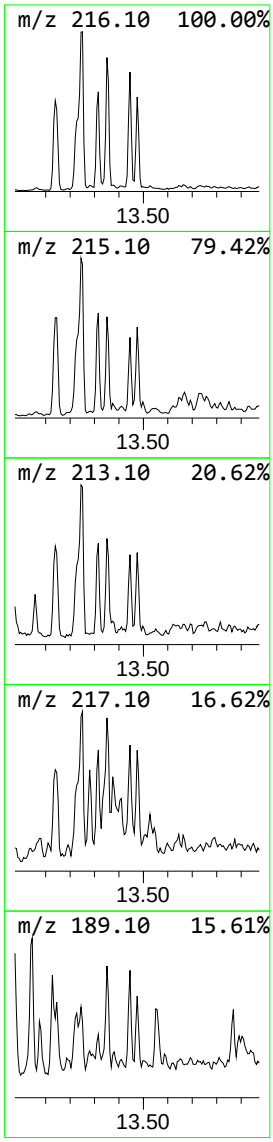
Peak Number 15 11H-Benzo[b]fluorene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.474	3.15 ng	323435	Chrysene-d12	14.121

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	97
2	Pyrene, 4-methyl-	216	C17H12	003353-12-6	96
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87





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Acq On : 29 Apr 2022 23:54
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Sample : N2610-01 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HR-03-042822

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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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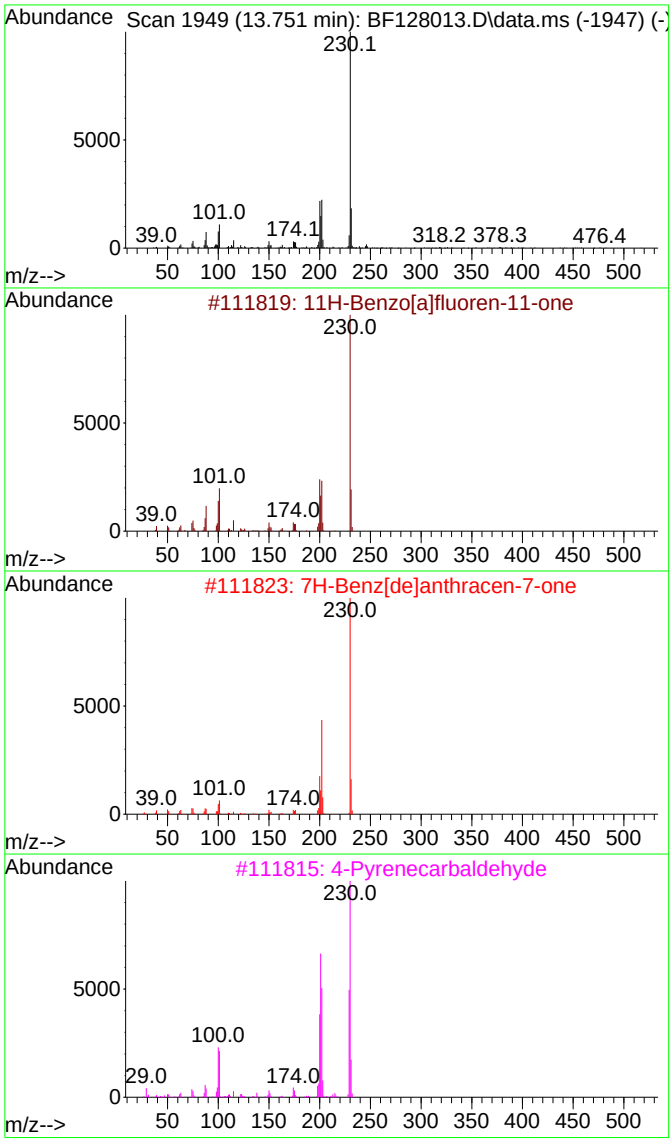
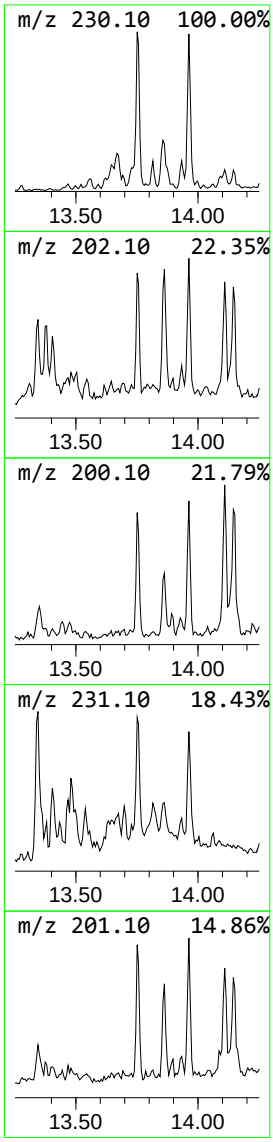
Peak Number 16 11H-Benzo[a]fluoren-11-one Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.751	2.29 ng	234815	Chrysene-d12	14.121

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	93
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3	4-Pyrenecarbaldehyde	230	C17H10O	022245-51-8	72
4	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	59
5	o-Terphenyl	230	C18H14	000084-15-1	53





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Sample : N2610-01 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HR-03-042822

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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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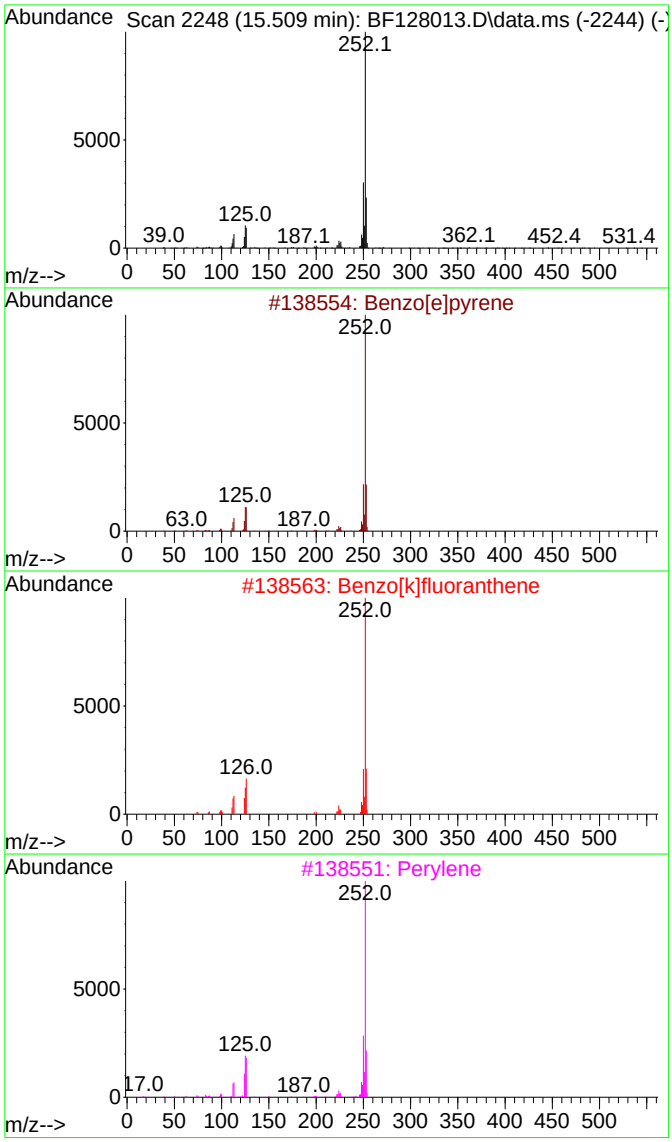
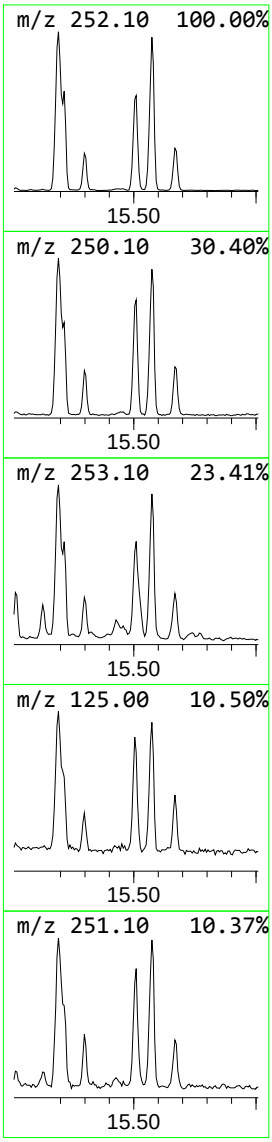
Peak Number 17 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.509	28.52 ng	677222	Perylene-d12	15.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3	Perylene	252	C20H12	000198-55-0	95
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	94
5	Benzo[a]pyrene	252	C20H12	000050-32-8	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042922\
Data File : BF128013.D
Acq On : 29 Apr 2022 23:54
Operator : CG\JU
Sample : N2610-01 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HR-03-042822

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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
Heptadecane	10.863	7.0	ng	265514	4	11.469	759045	20.0
Hexadecanoic ac...	11.851	146.9	ng	5575970	4	11.469	759045	20.0
Phenanthrene, 1...	11.969	8.8	ng	334477	4	11.469	759045	20.0
n-Hexadecanoic ...	11.998	42.4	ng	1609750	4	11.469	759045	20.0
4H-Cyclopenta[d...	12.080	16.7	ng	633673	4	11.469	759045	20.0
5,16[1',2']:8,1...	12.263	7.3	ng	276331	4	11.469	759045	20.0
9,12-Octadecadi...	12.563	615.4	ng	23355100	4	11.469	759045	20.0
9-Octadecenoic ...	12.580	219.1	ng	8315990	4	11.469	759045	20.0
7,10,13-Hexadec...	12.616	7.2	ng	274433	4	11.469	759045	20.0
4,4'-Bis(tetrah...	12.780	7.1	ng	270049	4	11.469	759045	20.0
Pyrene, 1-methyl-	13.139	4.5	ng	460875	5	14.121	2052550	20.0
Fluoranthene, 2...	13.245	7.9	ng	810817	5	14.121	2052550	20.0
Pyrene, 4-methyl-	13.351	3.9	ng	398850	5	14.121	2052550	20.0
Methyl 18-methy...	13.368	3.8	ng	394016	5	14.121	2052550	20.0
11H-Benzo[b]flu...	13.474	3.1	ng	323435	5	14.121	2052550	20.0
11H-Benzo[a]flu...	13.751	2.3	ng	234815	5	14.121	2052550	20.0
Benzo[e]pyrene	15.509	28.5	ng	677222	6	15.639	474850	20.0