LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060622\
Data File : BF128708.D
Acq On : 06 Jun 2022 20:56
Operator : CG\JU
Sample : N3206-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-060322

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: BF128708.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.028	463	466	472	rVB	11728	14340	1.36%	0.117%
2	5.475	539	542	556	rBV	939063	1058234	100.00%	8.657%
3	6.492	712	715	725	rBV	975049	961422	90.85%	7.865%
4	6.822	767	771	775	rBV	440258	325982	30.80%	2.667%
5	7.386	862	867	870	rBV	710927	623644	58.93%	5.102%
6	8.104	986	989	992	rBV	417992	346842	32.78%	2.837%
7	8.128	992	993	997	rVB	28351	15450	1.46%	0.126%
8	9.180	1169	1172	1181	rVB	1171793	909292	85.93%	7.439%
9	9.722	1261	1264	1268	rBV	38695	32880	3.11%	0.269%
10	9.863	1281	1288	1291	rBV	477838	383717	36.26%	3.139%
11	9.892	1291	1293	1297	rVB	40010	36110	3.41%	0.295%
12	10.063	1320	1322	1326	rVB	26289	25755	2.43%	0.211%
13	10.180	1338	1342	1344	rBV3	11897	14631	1.38%	0.120%
14	10.410	1377	1381	1386	rVB	45857	43279	4.09%	0.354%
15	10.475	1386	1392	1394	rBV4	11164	15119	1.43%	0.124%
16	10.563	1404	1407	1411	rVB3	14560	15193	1.44%	0.124%
17	10.651	1419	1422	1426	rBV	795187	709122	67.01%	5.801%
18	10.774	1439	1443	1447	rVB2	29024	33404	3.16%	0.273%
19	10.957	1470	1474	1476	rBV3	18159	22429	2.12%	0.183%
20	11.110	1498	1500	1505	rVB6	14825	14694	1.39%	0.120%
21	11.151	1505	1507	1512	rVB2	18818	18827	1.78%	0.154%
22	11.245	1520	1523	1527	rVB	42705	44051	4.16%	0.360%
23	11.351	1537	1541	1543	rBV	501040	432963	40.91%	3.542%
24	11.374	1543	1545	1548	rVV	339408	256679	24.26%	2.100%
25	11.422	1550	1553	1556	rVB	108183	97689	9.23%	0.799%
26	11.457	1556	1559	1562	rBV2	24119	29534	2.79%	0.242%
27	11.586	1578	1581	1586	rVB	39023	39556	3.74%	0.324%
28	11.680	1594	1597	1601	rBV	24084	25460	2.41%	0.208%
29	11.763	1609	1611	1614	rVB	21348	20685	1.95%	0.169%
30	11.851	1623	1626	1628	rBV	71670	62836	5.94%	0.514%
31	11.880	1628	1631	1636	rVV	148744	141602	13.38%	1.158%
32	11.927	1636	1639	1642	rVV	45815	49509	4.68%	0.405%
33	11.963	1642	1645	1648	rVV	141917	158677	14.99%	1.298%
34	11.986	1648	1649	1653	rVB	59348	39836	3.76%	0.326%
35	12.086	1663	1666	1669	rVB3	24871	20945	1.98%	0.171%
36	12.151	1673	1677	1678	rVV2	51430	54113	5.11%	0.443%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060622\
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Acq On : 06 Jun 2022 20:56
Operator : CG\JU
Sample : N3206-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-01-060322

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

37	12.174	1678	1681	1685	rVB3	40788	51320	4.85%	0.420%
38	12.280	1696	1699	1700	rBV	30714	28364	2.68%	0.232%
39	12.327	1704	1707	1709	rBV2	43035	39422	3.73%	0.323%
40	12.351	1709	1711	1714	rVB2	33063	26708	2.52%	0.218%
41	12.404	1717	1720	1723	rBV	92475	96101	9.08%	0.786%
42	12.439	1723	1726	1728	rVV3	45019	49457	4.67%	0.405%
43	12.486	1731	1734	1738	rBV2	60944	80881	7.64%	0.662%
44	12.563	1744	1747	1751	rBV	577553	525927	49.70%	4.303%
45	12.668	1762	1765	1768	rBV3	42628	46352	4.38%	0.379%
46	12.716	1771	1773	1776	rBV	39714	43749	4.13%	0.358%
47	12.792	1781	1786	1792	rVB	597516	648623	61.29%	5.306%
48	12.851	1793	1796	1799	rVB2	45880	58818	5.56%	0.481%
49	12.910	1803	1806	1807	rBV3	37634	39601	3.74%	0.324%
50	12.939	1807	1811	1814	rBV	1319238	1047055	98.94%	8.566%
51	13.010	1820	1823	1827	rBV2	64165	91686	8.66%	0.750%
52	13.068	1831	1833	1835	rBV3	32617	27252	2.58%	0.223%
53	13.121	1840	1842	1846	rVB	114092	100882	9.53%	0.825%
54	13.186	1851	1853	1856	rVB	63374	53513	5.06%	0.438%
55	13.227	1857	1860	1864	rBV2	112937	116765	11.03%	0.955%
56	13.321	1874	1876	1878	rBV	60486	45912	4.34%	0.376%
57	13.351	1878	1881	1884	rBV	81074	90526	8.55%	0.741%
58	13.992	1986	1990	1993	rBV2	518539	686083	64.83%	5.613%
59	14.021	1993	1995	1998	rVB	248814	184885	17.47%	1.513%
60	15.039	2165	2168	2177	rVB	257309	492139	46.51%	4.026%
61	15.404	2227	2230	2236	rVB	191049	257596	24.34%	2.107%
62	15.468	2238	2241	2244	rVV	186223	199443	18.85%	1.632%

Sum of corrected areas: 12223561

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060622\
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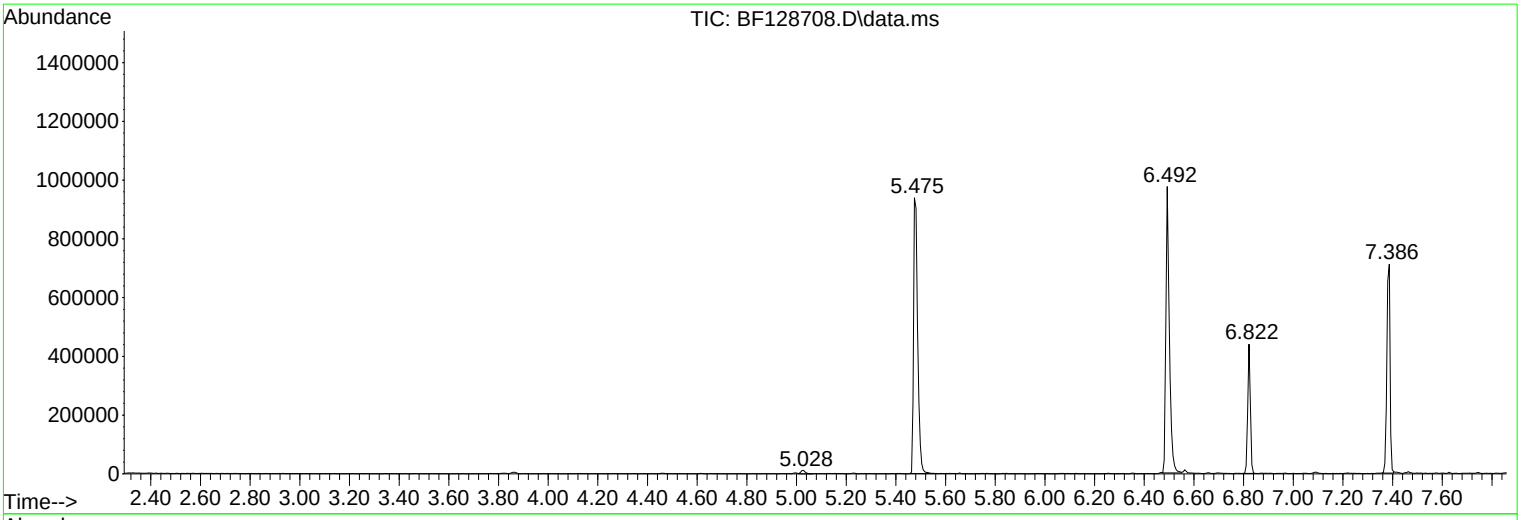
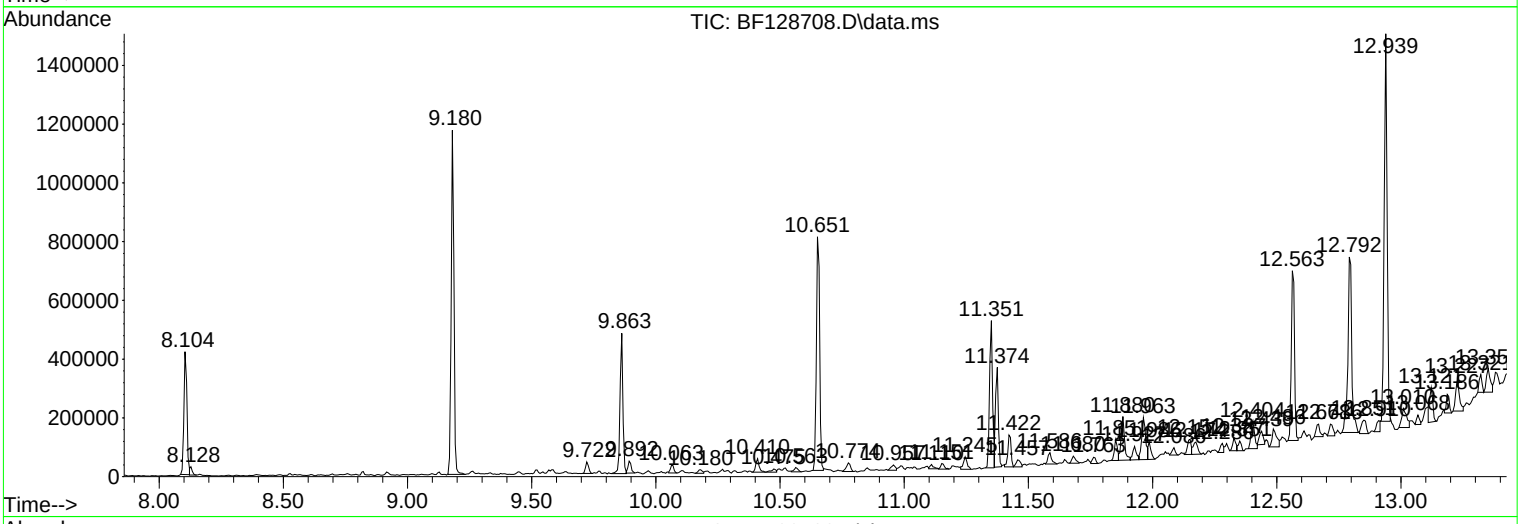
Operator : CG\JU
Sample : N3206-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

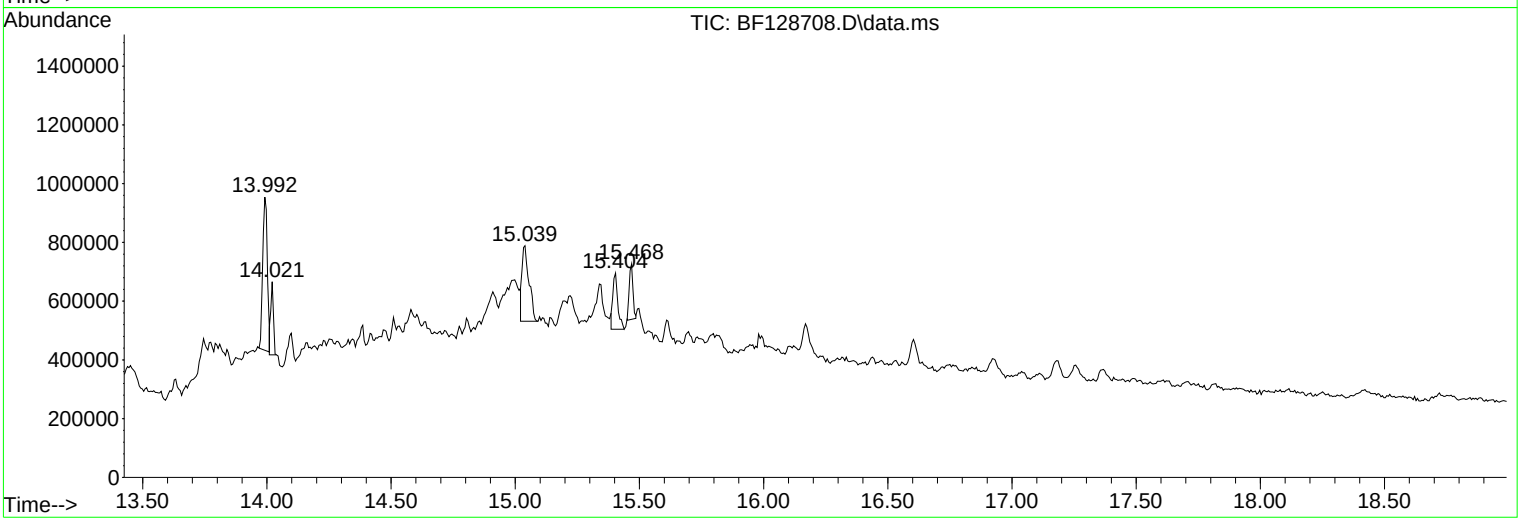
Instrument :
BNA_F
ClientSampleId :
CL-01-060322

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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\BF060622\
Data File : BF128708.D
Acq On : 06 Jun 2022 20:56
Operator : CG\JU
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BNA_F
ClientSampleId :
CL-01-060322

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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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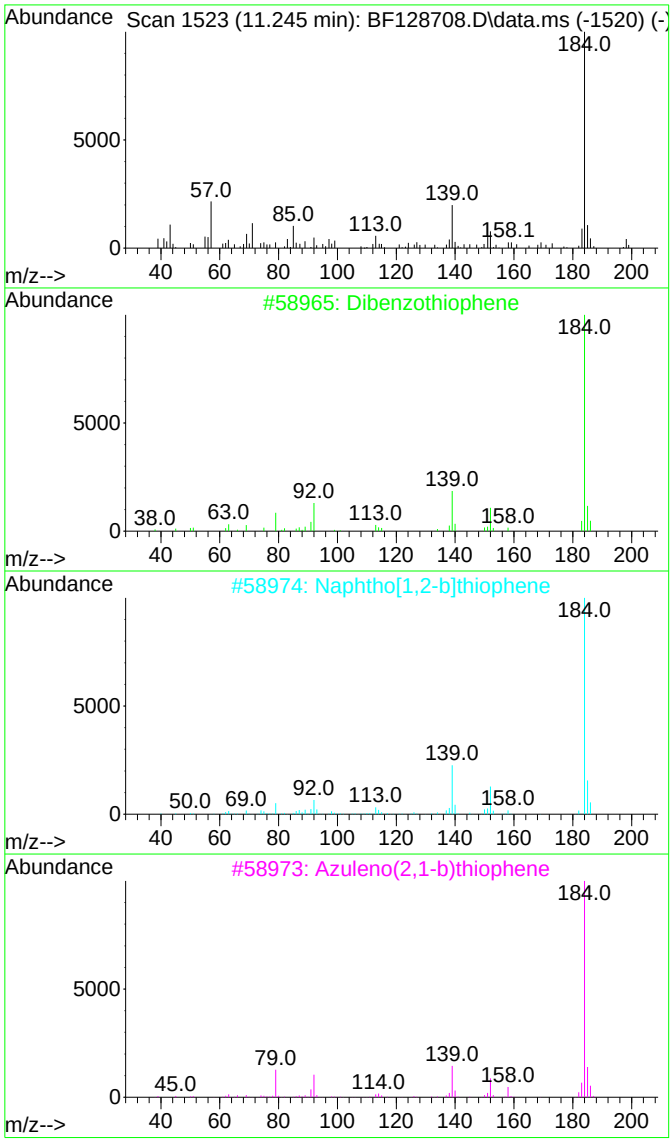
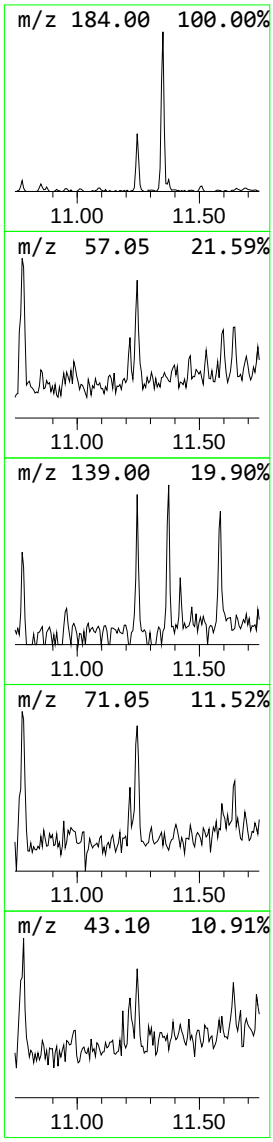
Peak Number 1 Dibenzothiophene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.245	2.03 ng	44051	Phenanthrene-d10	11.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	87
2	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	64
3	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	64
4	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	64
5	2,5-Cyclohexadiene-1,4-dione, 2,...	184	C8H8O5	000085-23-4	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060622\
Data File : BF128708.D
Acq On : 06 Jun 2022 20:56
Operator : CG\JU
Sample : N3206-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-01-060322

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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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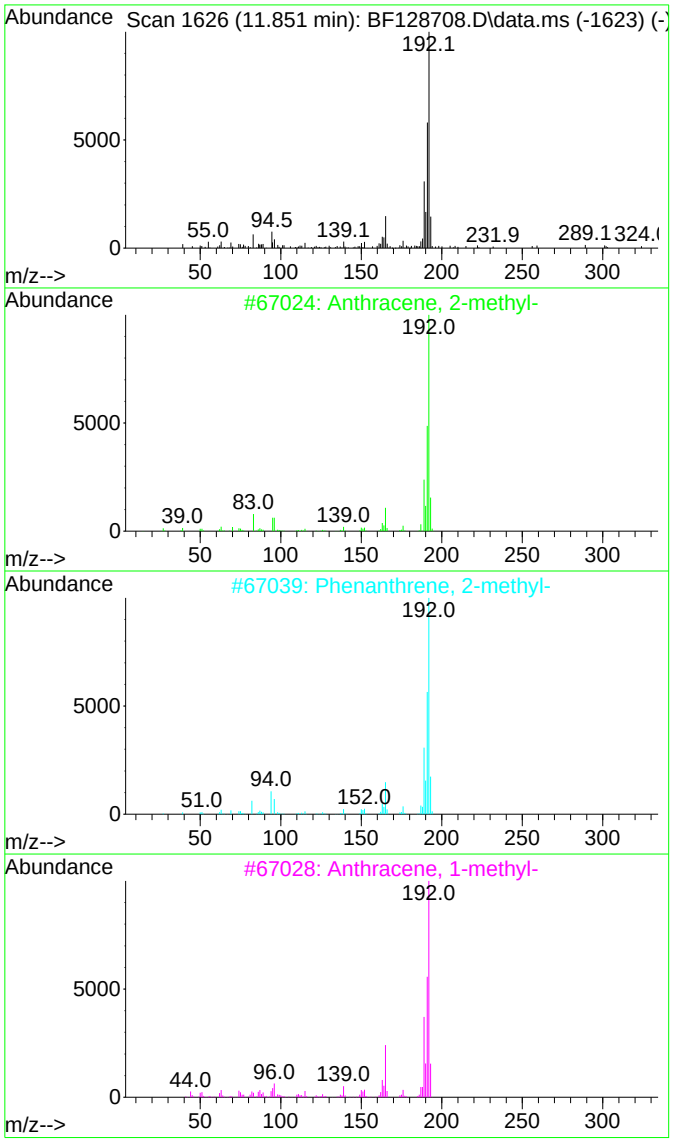
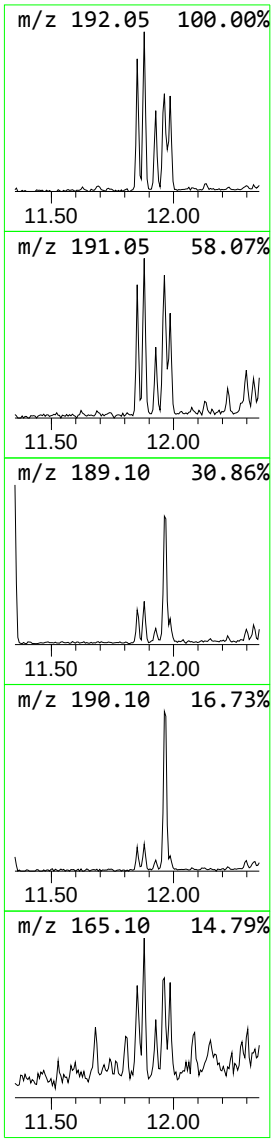
Peak Number 2 Anthracene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.851	2.90 ng	62836	Phenanthrene-d10	11.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060622\
Data File : BF128708.D
Acq On : 06 Jun 2022 20:56
Operator : CG\JU
Sample : N3206-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-01-060322

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

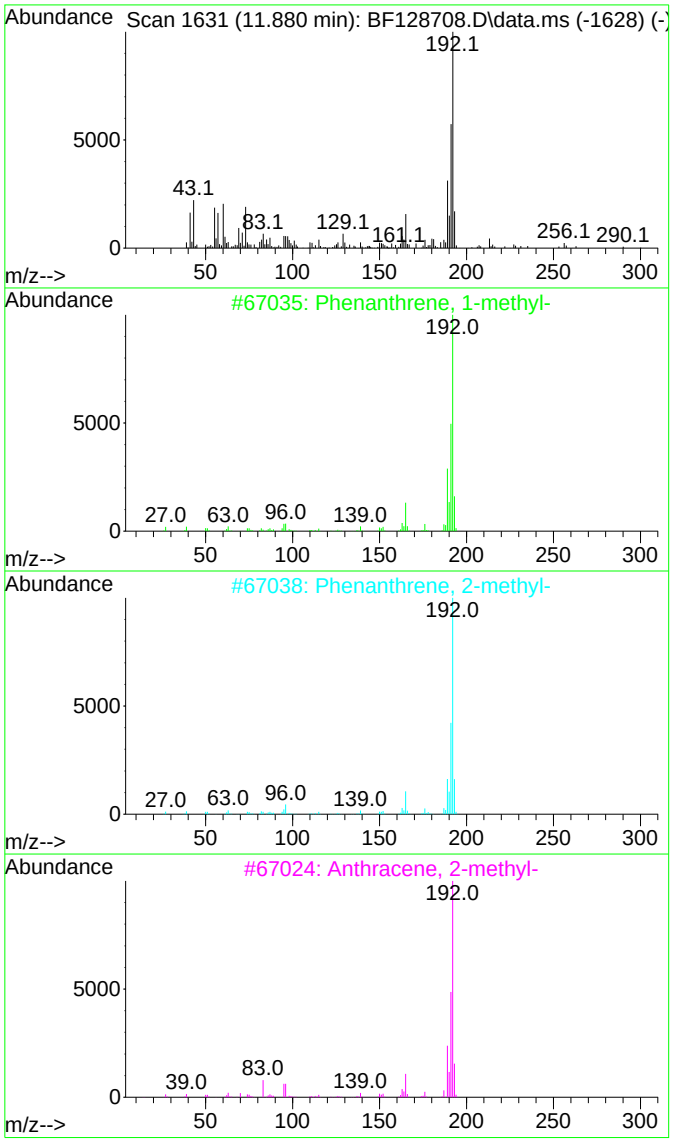
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

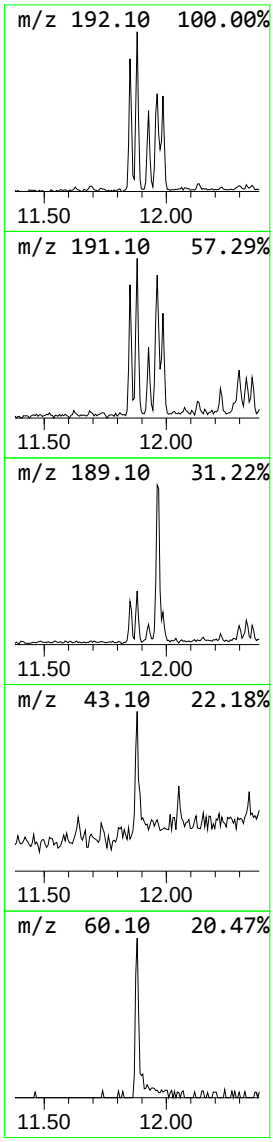
****

Peak Number 3 Phenanthrene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.880	6.54 ng	141602	Phenanthrene-d10	11.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060622\
Data File : BF128708.D
Acq On : 06 Jun 2022 20:56
Operator : CG\JU
Sample : N3206-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-01-060322

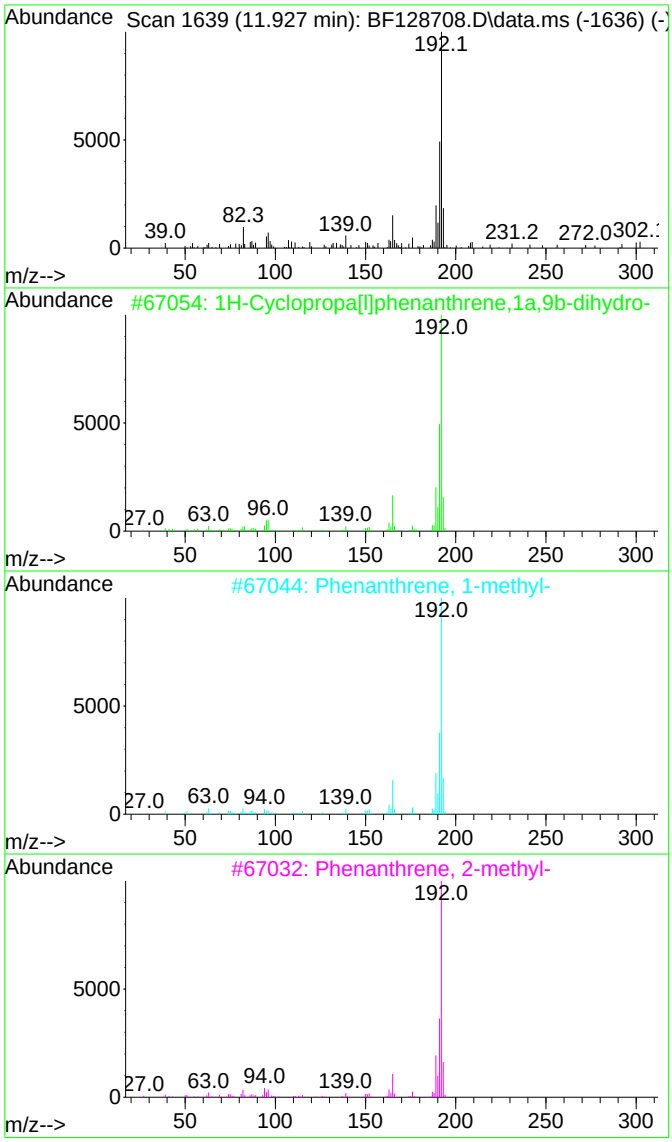
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

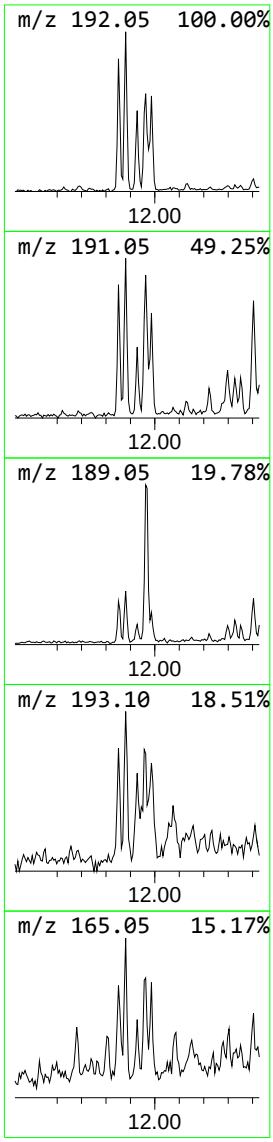
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1H-Cyclopropa[l]phenanthren... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.927	2.29 ng	49509	Phenanthrene-d10	11.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060622\
Data File : BF128708.D
Acq On : 06 Jun 2022 20:56
Operator : CG\JU
Sample : N3206-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-01-060322

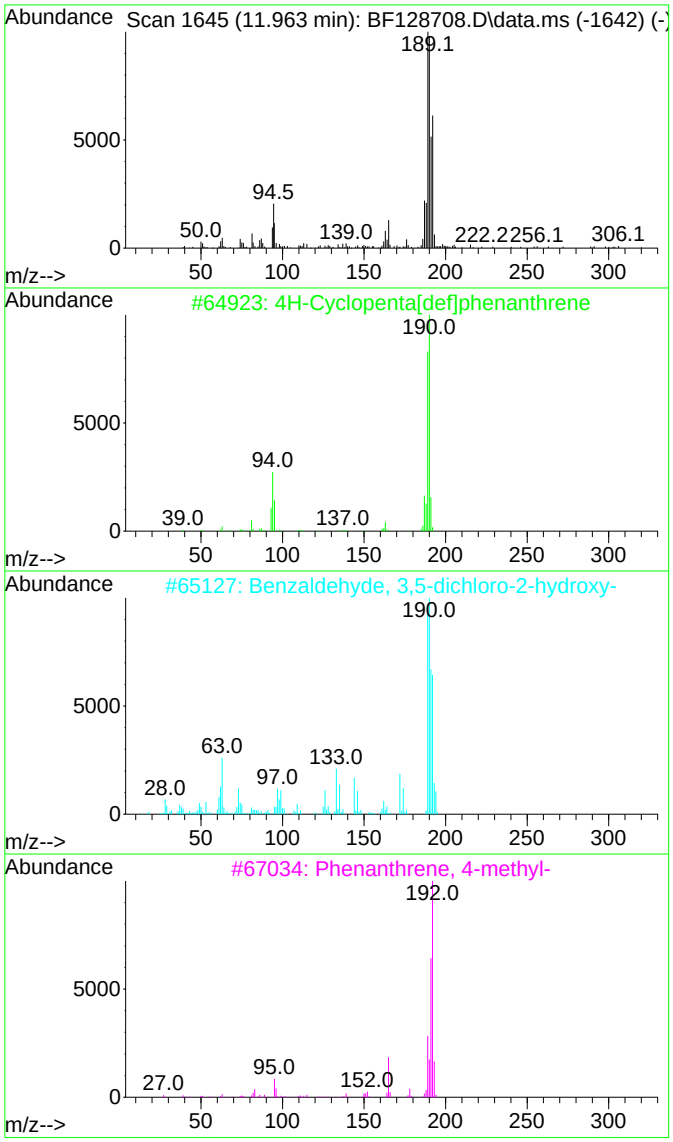
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

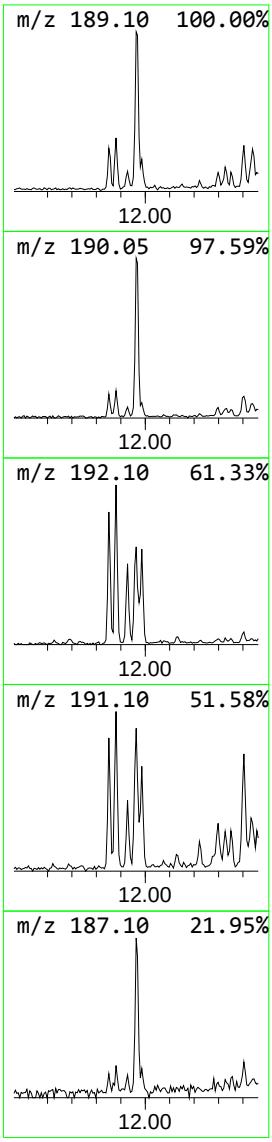
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.963	7.33 ng	158677	Phenanthrene-d10	11.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	62
2	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	53
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	20
4	Benzo[1,2-b:4,3-b']dithiophene	190	C10H6S2	000210-80-0	18
5	Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	14





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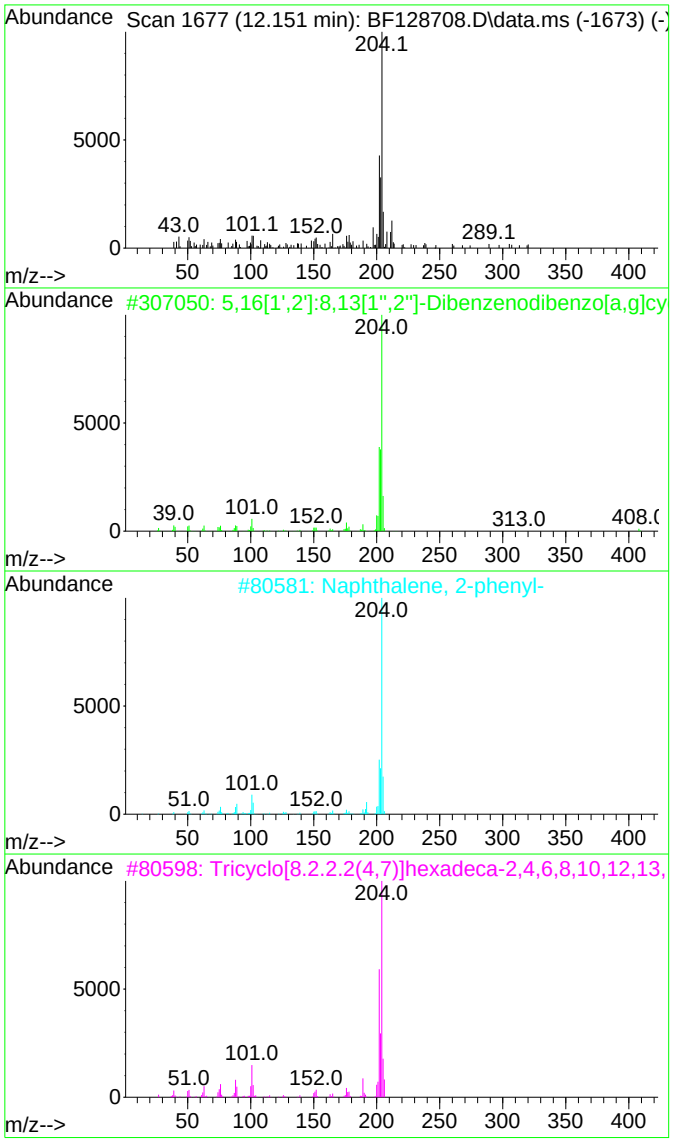
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

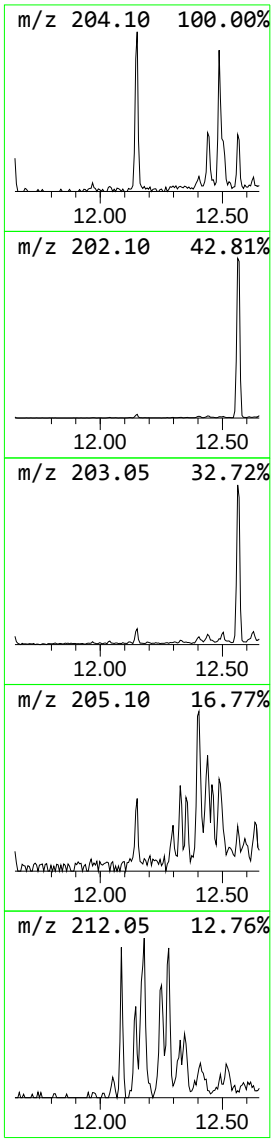
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.151	2.50 ng	54113	Phenanthrene-d10	11.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	64
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	55
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	53
4	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	46
5	6-Cyanophenanthridine	204	C14H8N2	002176-28-5	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060622\
Data File : BF128708.D
Acq On : 06 Jun 2022 20:56
Operator : CG\JU
Sample : N3206-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-01-060322

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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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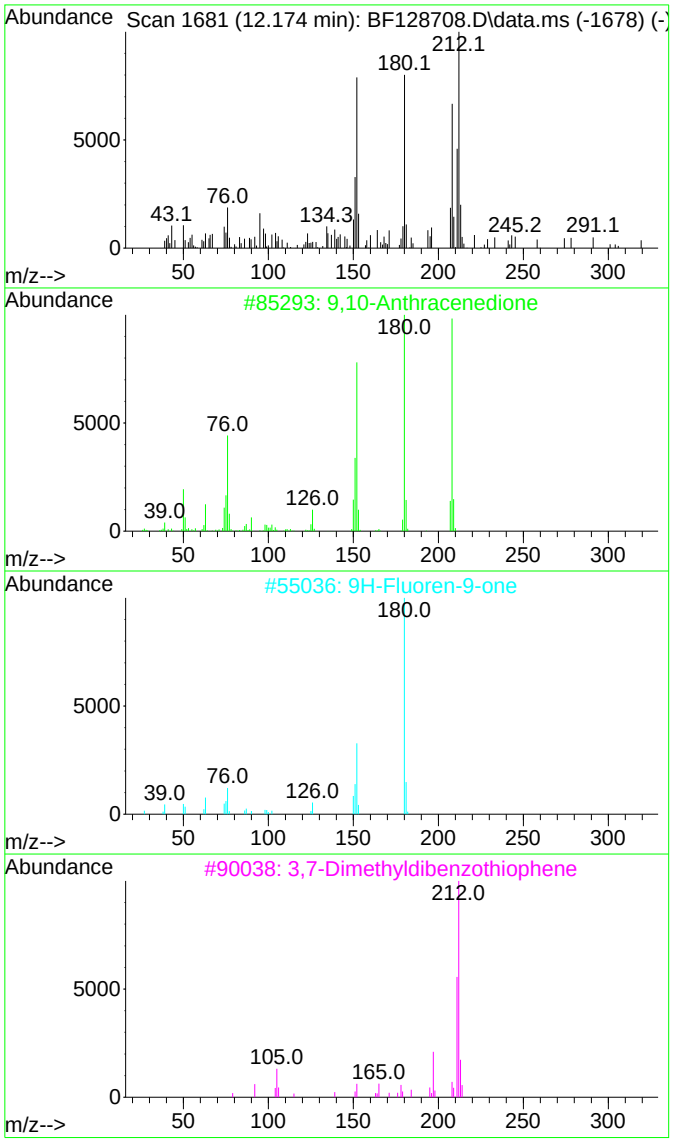
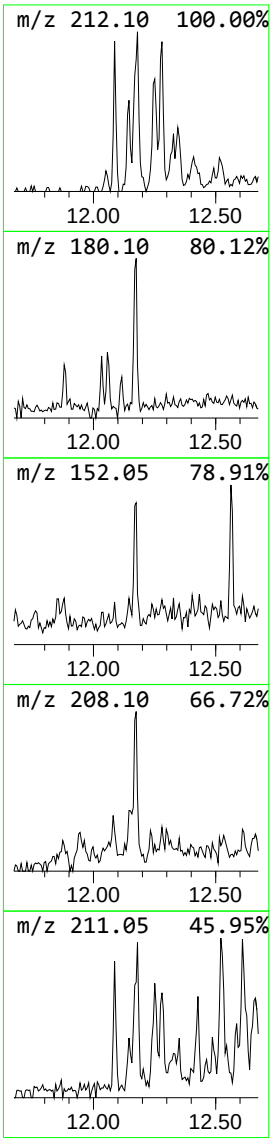
Peak Number 7 9,10-Anthracenedione Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.174	2.37 ng	51320	Phenanthrene-d10	11.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	55
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	46
3	3,7-Dimethyldibenzothiophene	212	C14H12S	001136-85-2	42
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	41
5	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	41





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Data File : BF128708.D
Acq On : 06 Jun 2022 20:56
Operator : CG\JU
Sample : N3206-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-01-060322

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

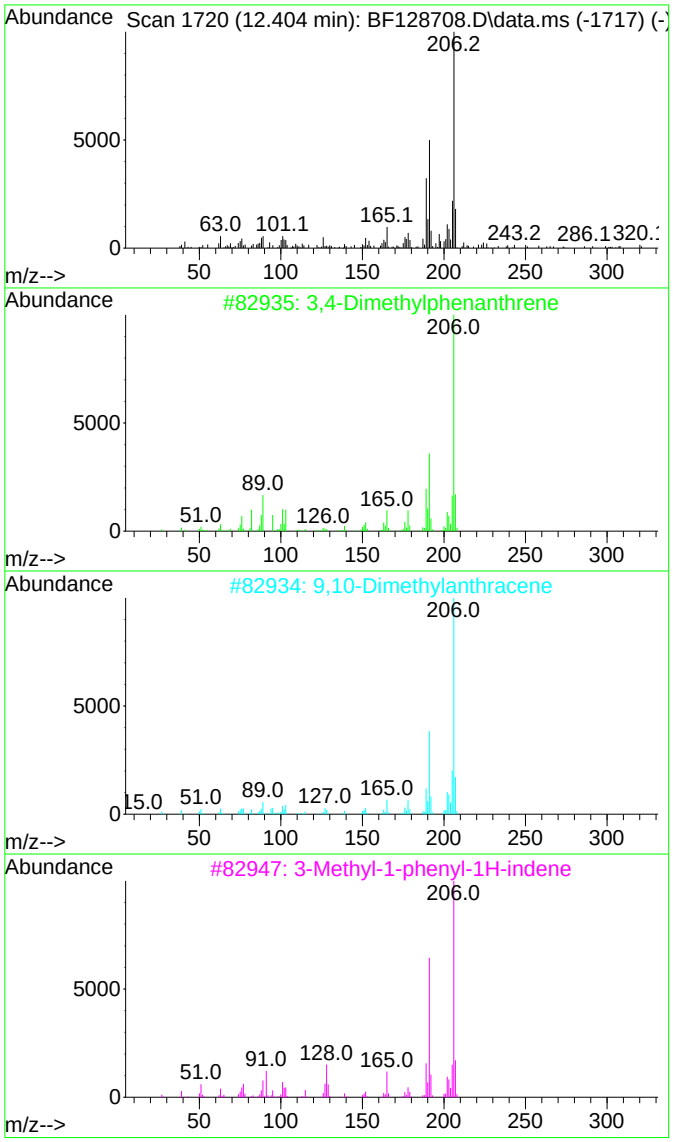
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

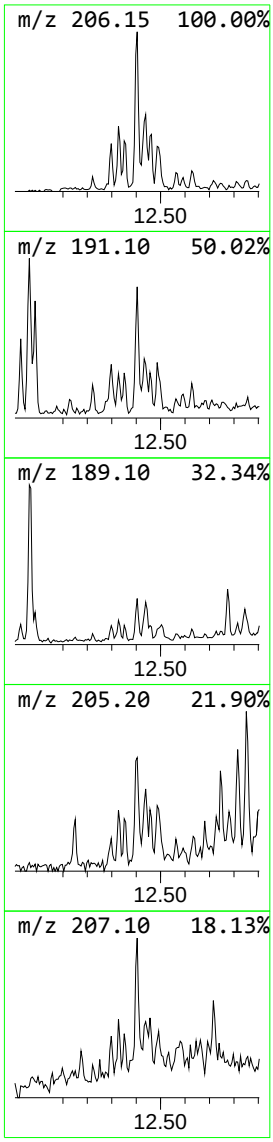
****

Peak Number 8 3,4-Dimethylphenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.404	4.44 ng	96101	Phenanthrene-d10	11.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	93
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
3	3-Methyl-1-phenyl-1H-indene	206	C16H14	022360-63-0	90
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	90





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Acq On : 06 Jun 2022 20:56
Operator : CG\JU
Sample : N3206-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-01-060322

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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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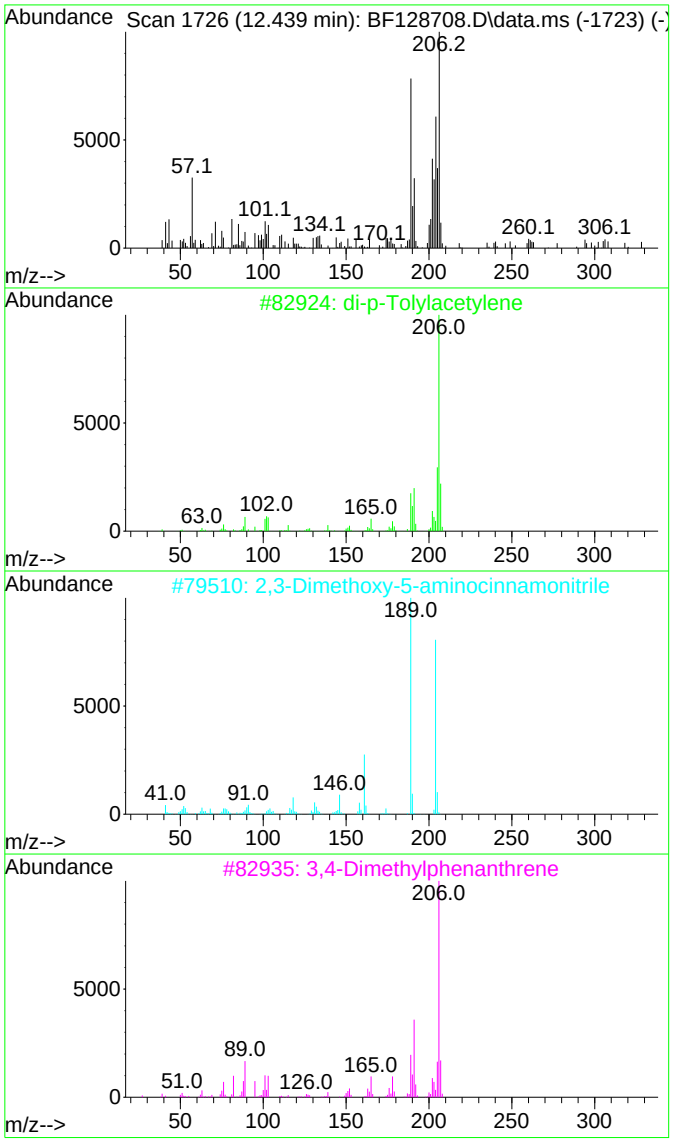
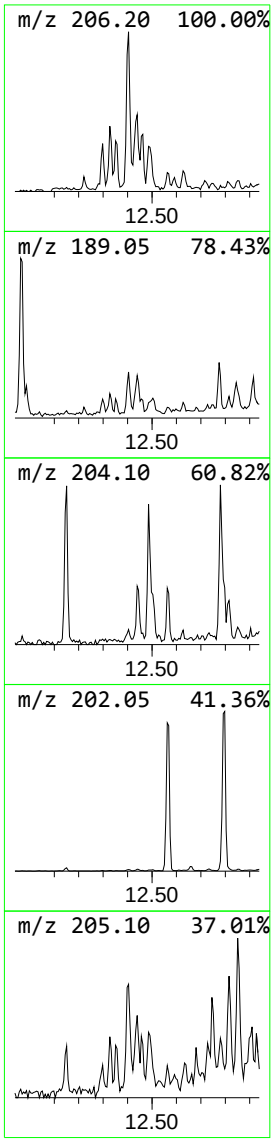
Peak Number 9 unknown12.439 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.439	2.28 ng	49457	Phenanthrene-d10	11.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	30
2	2,3-Dimethoxy-5-aminocinnamonitrile	204	C11H12N2O2	1000214-46-5	30
3	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	30
4	1,2-Dihydro-3-phenylnaphthalene	206	C16H14	020669-52-7	30
5	Naphthalene, 1,2-dihydro-1-phenyl-	206	C16H14	016606-46-5	30





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Acq On : 06 Jun 2022 20:56
Operator : CG\JU
Sample : N3206-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-01-060322

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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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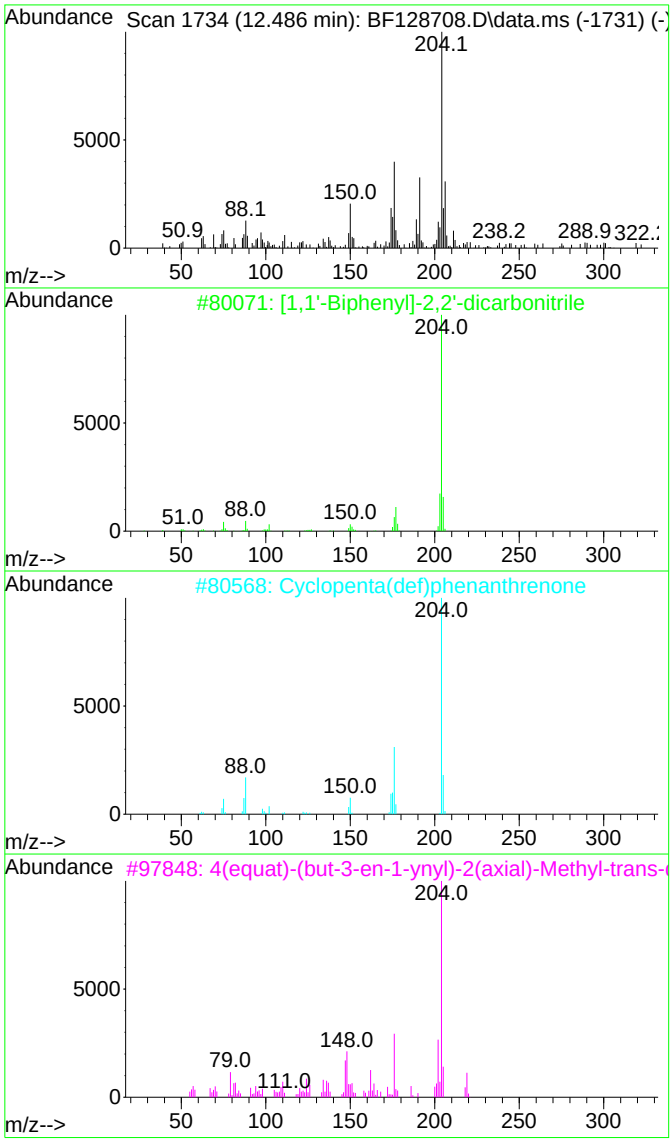
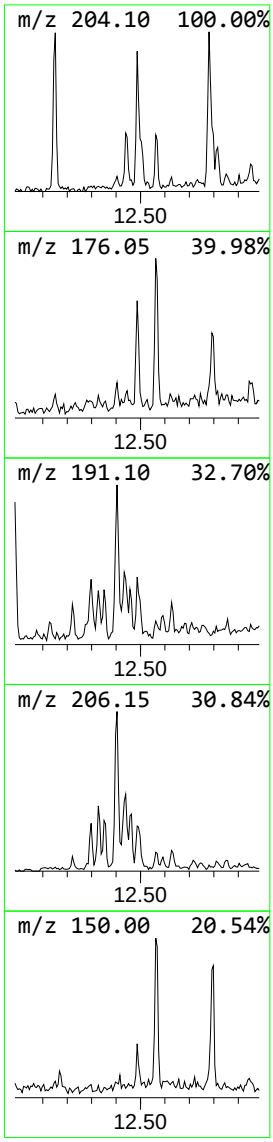
Peak Number 10 [1,1'-Biphenyl]-2,2'-dicarb... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.486	3.74 ng	80881	Phenanthrene-d10	11.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	58
2	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	53
3	4(equat)-(but-3-en-1-ynyl)-2(axi...	219	C14H21NO	038423-22-2	50
4	N-(4-Chloro-phenyl)-2-(3,4-dihyd...	330	C17H15ClN2OS	1010296-34-3	47
5	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	47





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Acq On : 06 Jun 2022 20:56
Operator : CG\JU
Sample : N3206-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-01-060322

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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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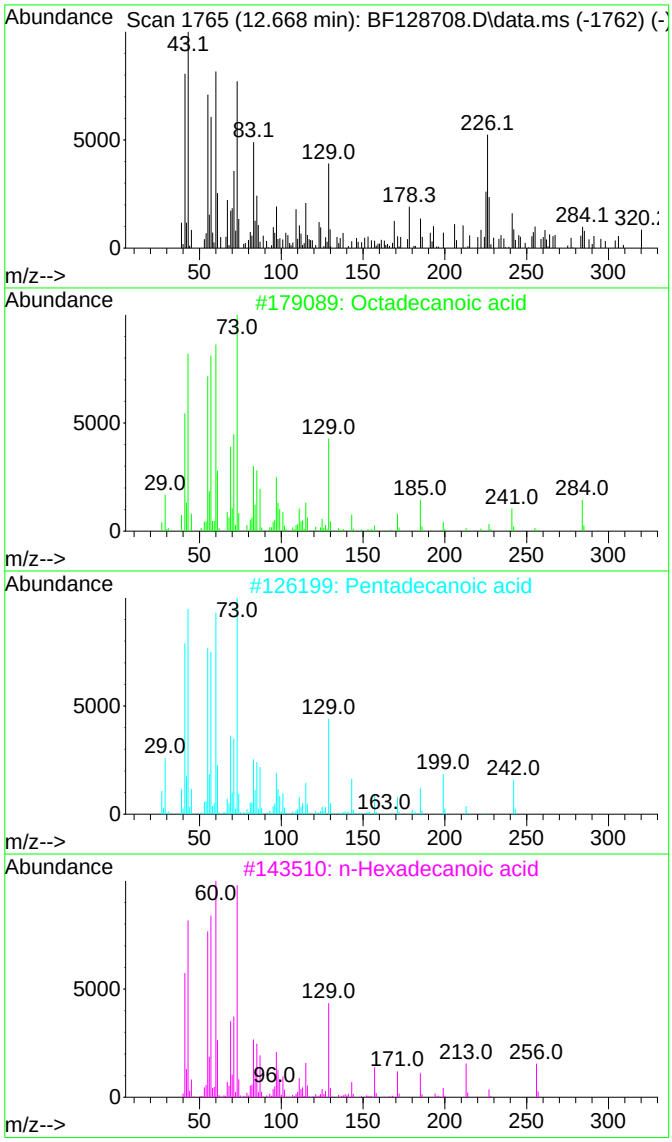
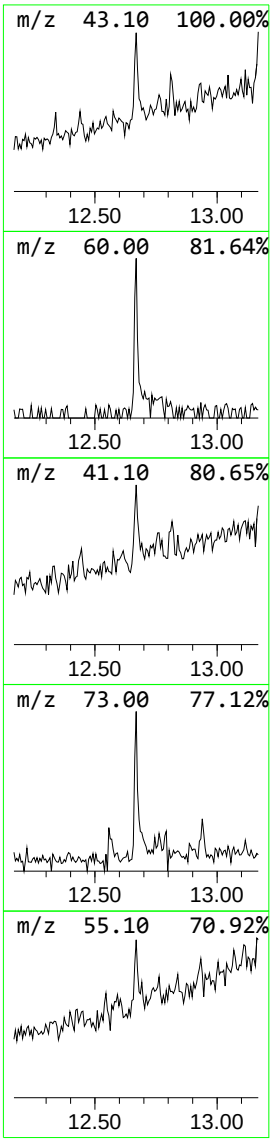
Peak Number 11 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.669	2.14 ng	46352	Phenanthrene-d10	11.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	90
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	55
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	43
4	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	41
5	Undecanoic acid	186	C11H22O2	000112-37-8	38





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Acq On : 06 Jun 2022 20:56
Operator : CG\JU
Sample : N3206-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-01-060322

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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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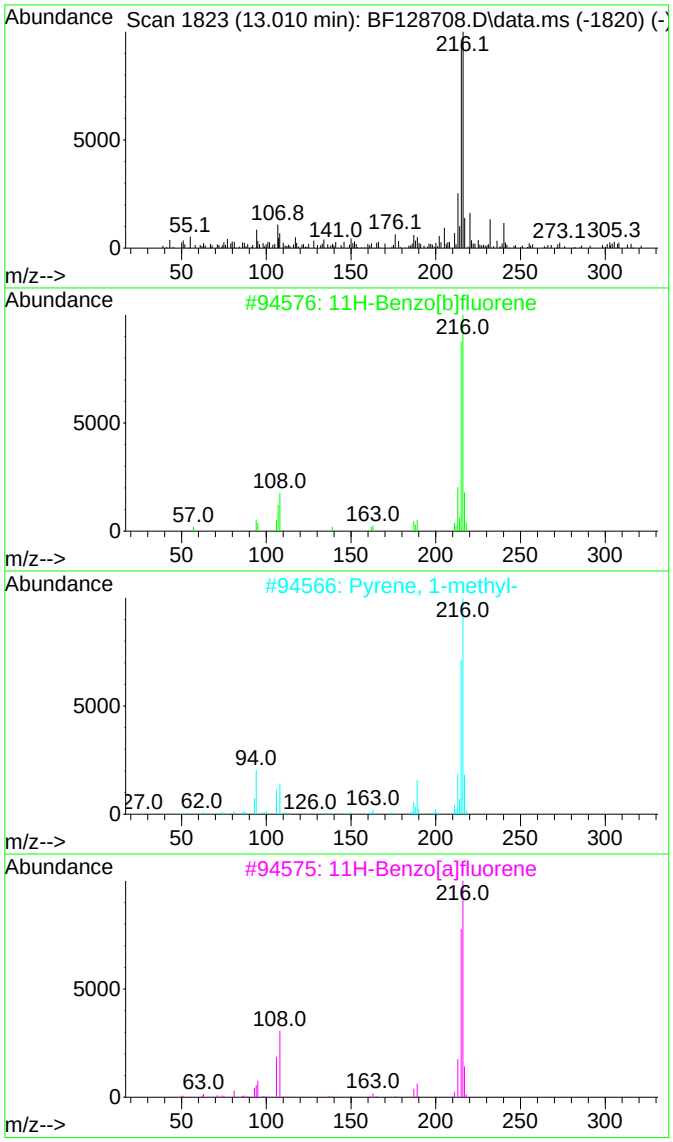
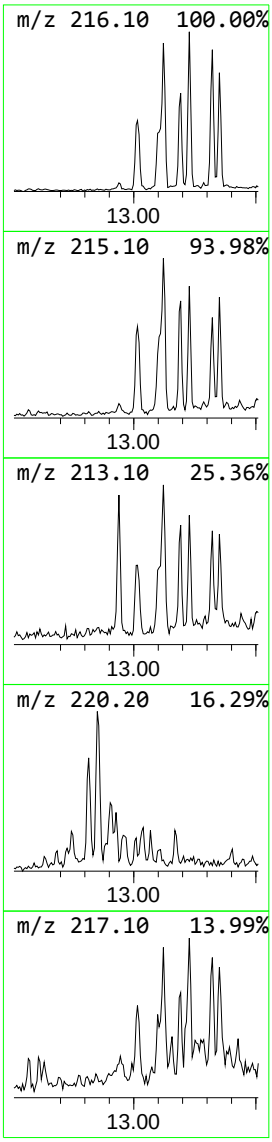
Peak Number 12 11H-Benzo[b]fluorene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.010	2.67 ng	91686	Chrysene-d12	13.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	86
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	62
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	58
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	46
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060622\
Data File : BF128708.D
Acq On : 06 Jun 2022 20:56
Operator : CG\JU
Sample : N3206-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-01-060322

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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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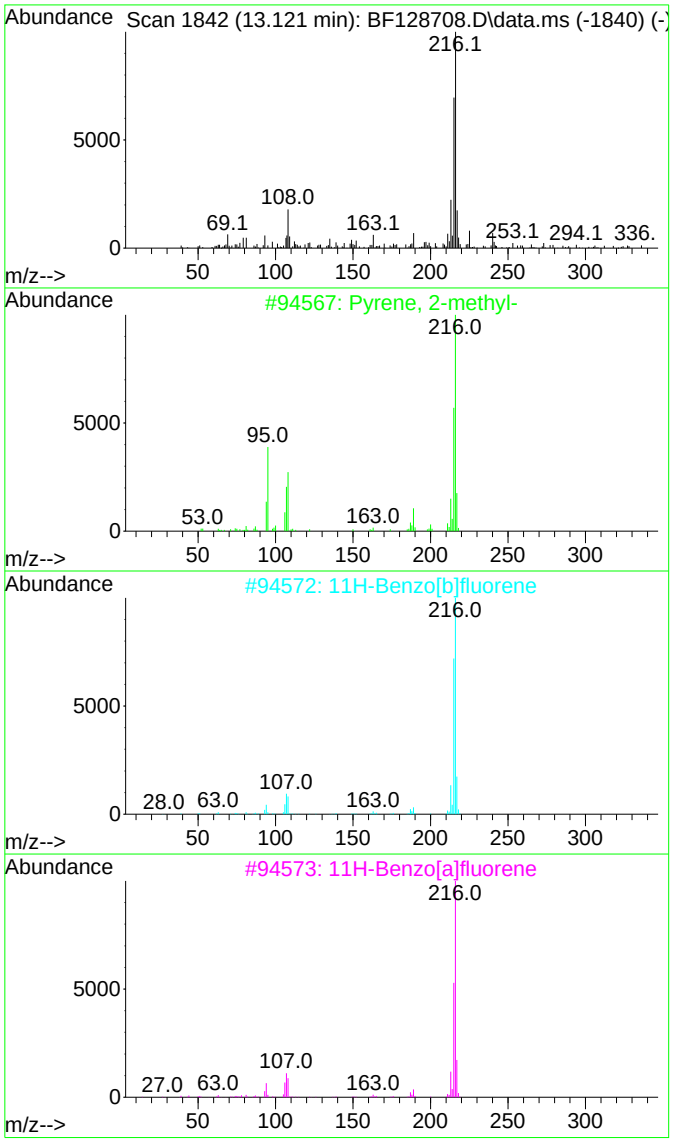
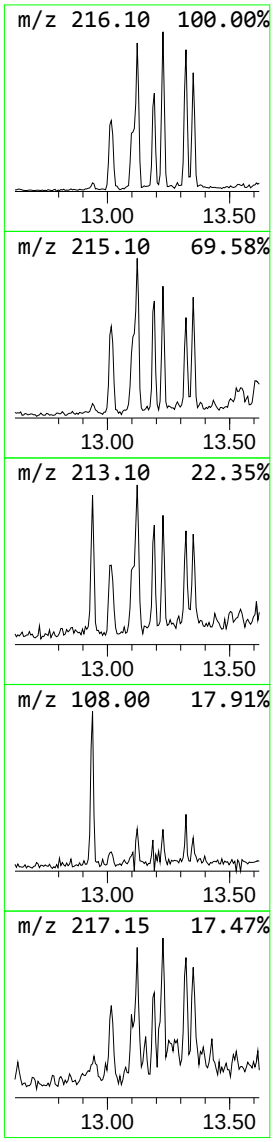
Peak Number 13 Pyrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.121	2.94 ng	100882	Chrysene-d12	13.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	91
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81





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Data File : BF128708.D
Acq On : 06 Jun 2022 20:56
Operator : CG\JU
Sample : N3206-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-01-060322

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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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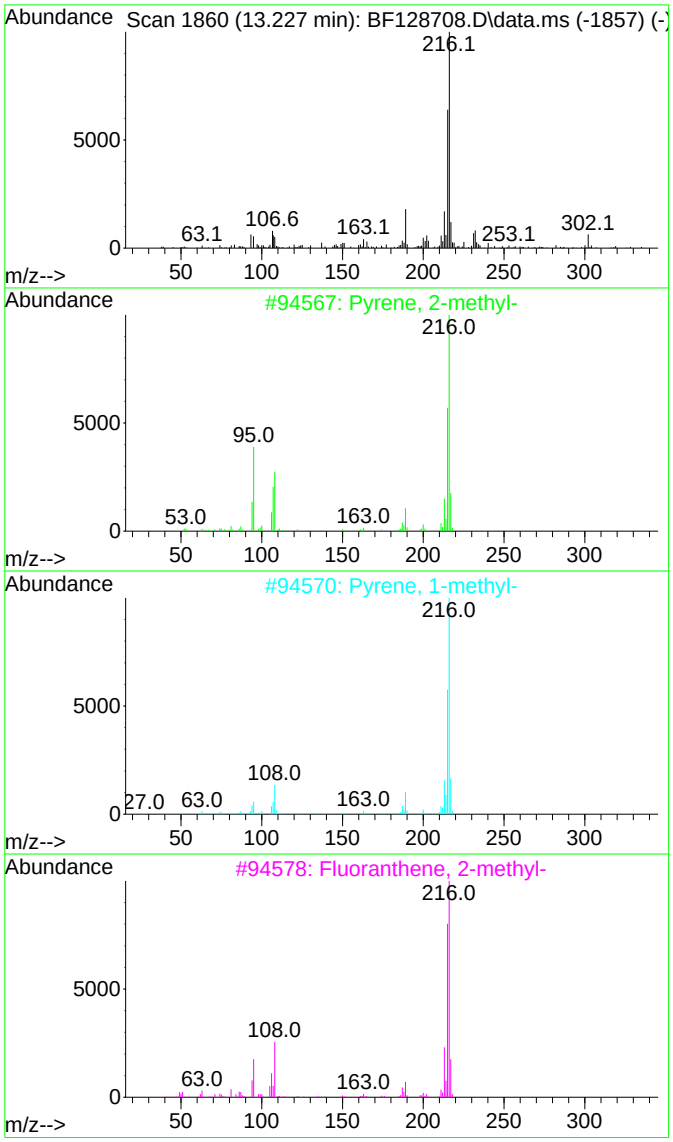
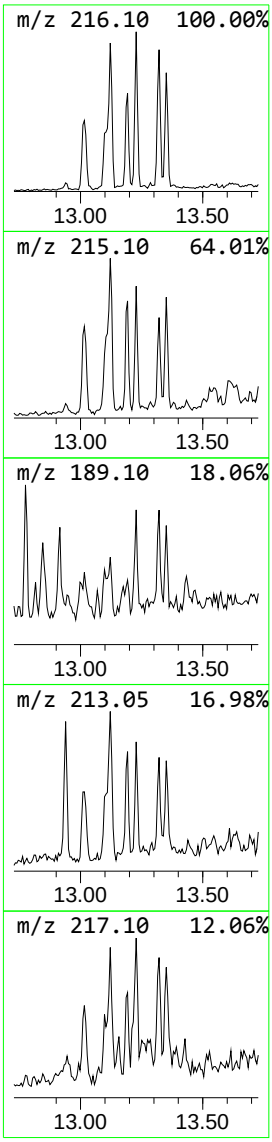
Peak Number 14 Pyrene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.227	3.40 ng	116765	Chrysene-d12	13.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	91
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	81
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	80
5	1,3,5-Triazine-2,4,6-triamine, N...	216	C10H12N6	046731-79-7	64





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Data File : BF128708.D
Acq On : 06 Jun 2022 20:56
Operator : CG\JU
Sample : N3206-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-01-060322

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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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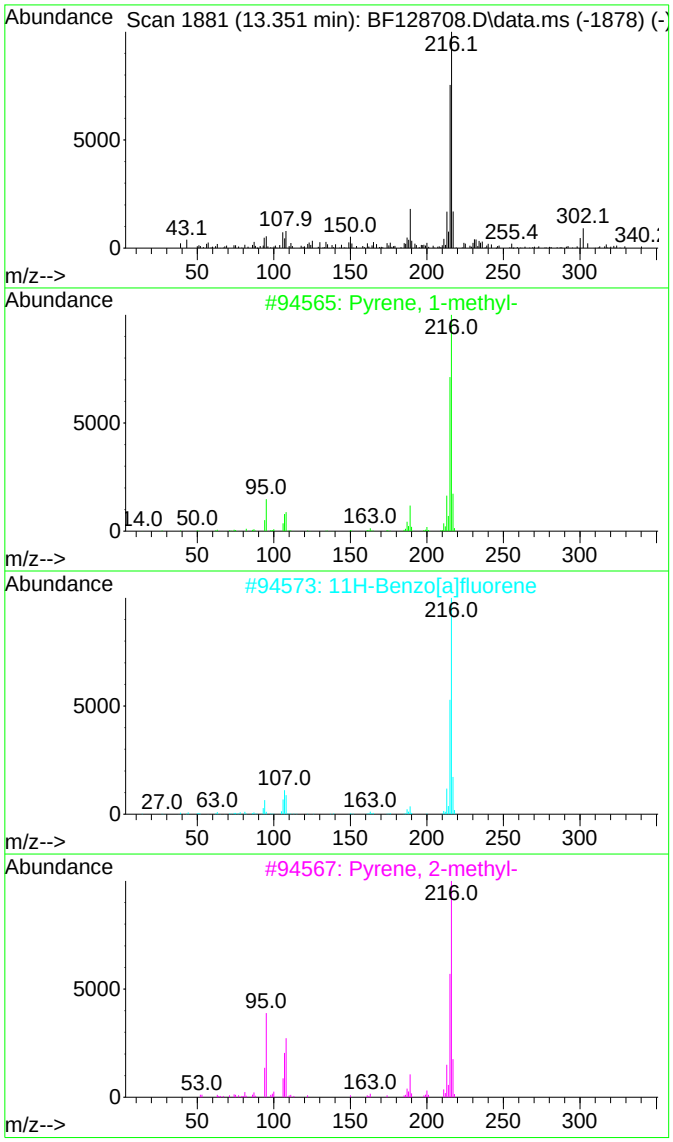
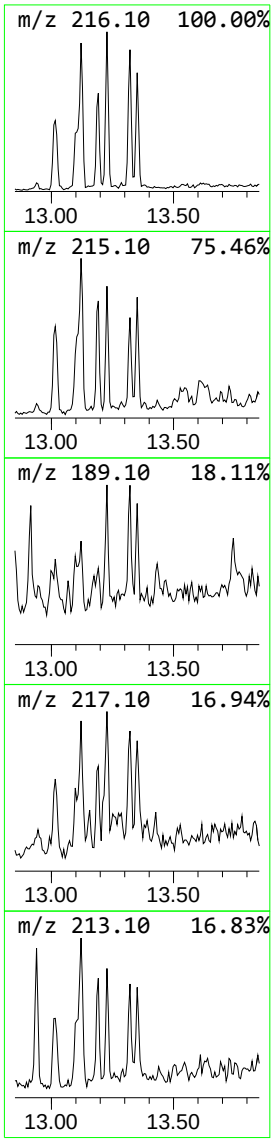
Peak Number 15 11H-Benzo[a]fluorene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.351	2.64 ng	90526	Chrysene-d12	13.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	90
4	Pyrene, 4-methyl-	216	C17H12	003353-12-6	90
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060622\
Data File : BF128708.D
Acq On : 06 Jun 2022 20:56
Operator : CG\JU
Sample : N3206-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-01-060322

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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
Dibenzothiophene	11.245	2.0	ng	44051	4	11.351	432963	20.0
Anthracene, 2-m...	11.851	2.9	ng	62836	4	11.351	432963	20.0
Phenanthrene, 1...	11.880	6.5	ng	141602	4	11.351	432963	20.0
1H-Cyclopropa[l...	11.927	2.3	ng	49509	4	11.351	432963	20.0
4H-Cyclopenta[d...	11.963	7.3	ng	158677	4	11.351	432963	20.0
5,16[1',2']:8,1...	12.151	2.5	ng	54113	4	11.351	432963	20.0
9,10-Anthracene...	12.174	2.4	ng	51320	4	11.351	432963	20.0
3,4-Dimethylphe...	12.404	4.4	ng	96101	4	11.351	432963	20.0
unknown12.439	12.439	2.3	ng	49457	4	11.351	432963	20.0
[1,1'-Biphenyl]...	12.486	3.7	ng	80881	4	11.351	432963	20.0
Octadecanoic acid	12.669	2.1	ng	46352	4	11.351	432963	20.0
11H-Benzo[b]flu...	13.010	2.7	ng	91686	5	13.998	686083	20.0
Pyrene, 2-methyl-	13.121	2.9	ng	100882	5	13.998	686083	20.0
Pyrene, 1-methyl-	13.227	3.4	ng	116765	5	13.998	686083	20.0
11H-Benzo[a]flu...	13.351	2.6	ng	90526	5	13.998	686083	20.0