LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081222\
Data File : BF129756.D
Acq On : 12 Aug 2022 21:35
Operator : CG\JU
Sample : N4152-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-081022

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-BF072522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129756.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.469	538	541	559	rBV	1192009	1244440	58.17%	4.956%
2	6.487	711	714	728	rBV	1257432	1145263	53.53%	4.561%
3	6.828	769	772	776	rBV	826516	654517	30.60%	2.606%
4	7.393	865	868	875	rBV	861574	710385	33.21%	2.829%
5	8.110	987	990	993	rBV	865585	744891	34.82%	2.966%
6	8.134	993	994	1001	rVB2	27168	28271	1.32%	0.113%
7	8.822	1109	1111	1114	rBV	31254	28952	1.35%	0.115%
8	8.922	1125	1128	1132	rBV	40311	34738	1.62%	0.138%
9	9.187	1169	1173	1176	rBV	1600880	1249529	58.41%	4.976%
10	9.451	1214	1218	1221	rBV2	42910	50472	2.36%	0.201%
11	9.528	1227	1231	1233	rBV	50204	49887	2.33%	0.199%
12	9.728	1262	1265	1270	rBV	132939	123988	5.80%	0.494%
13	9.869	1285	1289	1292	rVV	933093	724089	33.85%	2.884%
14	9.898	1292	1294	1297	rVB	115630	95546	4.47%	0.380%
15	10.075	1320	1324	1327	rVV2	74770	75132	3.51%	0.299%
16	10.110	1327	1330	1333	rVB	45419	42548	1.99%	0.169%
17	10.181	1339	1342	1345	rBV	52041	65640	3.07%	0.261%
18	10.269	1354	1357	1358	rBV3	26530	29384	1.37%	0.117%
19	10.416	1379	1382	1387	rVB	174018	159826	7.47%	0.636%
20	10.498	1395	1396	1399	rVB	36358	25593	1.20%	0.102%
21	10.663	1420	1424	1427	rBV	851907	716163	33.48%	2.852%
22	10.775	1437	1443	1449	rVB5	47688	112883	5.28%	0.450%
23	10.963	1471	1475	1478	rBV2	61832	79993	3.74%	0.319%
24	10.992	1478	1480	1483	rVV	53498	50251	2.35%	0.200%
25	11.045	1487	1489	1492	rVB	47093	38721	1.81%	0.154%
26	11.169	1507	1510	1513	rVB2	30849	29720	1.39%	0.118%
27	11.204	1513	1516	1519	rVV2	58384	63370	2.96%	0.252%
28	11.233	1519	1521	1523	rVV	39660	46909	2.19%	0.187%
29	11.257	1523	1525	1529	rVB	95013	79548	3.72%	0.317%
30	11.357	1539	1542	1544	rBV	819070	748949	35.01%	2.983%
31	11.386	1544	1547	1550	rVV	1311525	1122542	52.47%	4.470%
32	11.433	1552	1555	1558	rBV	333886	279212	13.05%	1.112%
33	11.598	1578	1583	1586	rBV	179565	205556	9.61%	0.819%
34	11.692	1596	1599	1603	rVB2	47863	60780	2.84%	0.242%
35	11.739	1604	1607	1609	rBV	113799	101443	4.74%	0.404%
36	11.775	1610	1613	1615	rBV	35086	35175	1.64%	0.140%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081222\
Data File : BF129756.D
Acq On : 12 Aug 2022 21:35
Operator : CG\JU
Sample : N4152-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-081022

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-BF072522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.863	1624	1628	1630	rBV	317568	319436	14.93%	1.272%
38	11.892	1630	1633	1636	rVV	402483	402422	18.81%	1.603%
39	11.939	1638	1641	1644	rVV	123704	121812	5.69%	0.485%
40	11.975	1644	1647	1649	rVV2	460964	463929	21.69%	1.847%
41	11.998	1649	1651	1655	rVB	218277	179460	8.39%	0.715%
42	12.039	1656	1658	1661	rBV2	66623	61027	2.85%	0.243%
43	12.092	1665	1667	1671	rBV3	34754	39861	1.86%	0.159%
44	12.157	1675	1678	1680	rVV	148632	143528	6.71%	0.572%
45	12.192	1681	1684	1688	rVB	146556	132810	6.21%	0.529%
46	12.286	1698	1700	1701	rBV	43557	36338	1.70%	0.145%
47	12.304	1701	1703	1705	rVV	86123	64657	3.02%	0.257%
48	12.339	1706	1709	1711	rVB	113836	91550	4.28%	0.365%
49	12.363	1711	1713	1716	rVB	87871	65110	3.04%	0.259%
50	12.422	1718	1723	1725	rBV2	491723	671672	31.40%	2.675%
51	12.445	1725	1727	1730	rVV2	598284	552949	25.85%	2.202%
52	12.504	1734	1737	1740	rBV3	126707	183134	8.56%	0.729%
53	12.533	1740	1742	1746	rVB	144263	133186	6.23%	0.530%
54	12.580	1746	1750	1753	rBV	2130771	1857535	86.83%	7.397%
55	12.639	1758	1760	1763	rVB	79881	64860	3.03%	0.258%
56	12.810	1783	1789	1794	rBV	1909590	2139286	100.00%	8.519%
57	12.863	1795	1798	1801	rVB3	145405	173463	8.11%	0.691%
58	12.945	1808	1812	1815	rVV	1657615	1311591	61.31%	5.223%
59	12.969	1815	1816	1820	rVB2	95644	73537	3.44%	0.293%
60	13.022	1822	1825	1830	rBV2	146548	265342	12.40%	1.057%
61	13.122	1838	1842	1843	rBV2	195846	253079	11.83%	1.008%
62	13.133	1843	1844	1847	rVB	348082	281738	13.17%	1.122%
63	13.204	1853	1856	1858	rVB	307164	227171	10.62%	0.905%
64	13.245	1859	1863	1865	rBV2	240535	284372	13.29%	1.132%
65	13.333	1876	1878	1881	rBV	164555	144808	6.77%	0.577%
66	13.369	1881	1884	1892	rVV2	174208	258843	12.10%	1.031%
67	14.010	1989	1993	1996	rBV2	1080097	1554163	72.65%	6.189%
68	14.039	1996	1998	2005	rVB	772405	672164	31.42%	2.677%
69	15.063	2169	2172	2174	rBV	362113	420472	19.65%	1.674%
70	15.427	2232	2234	2238	rVB	380468	411818	19.25%	1.640%

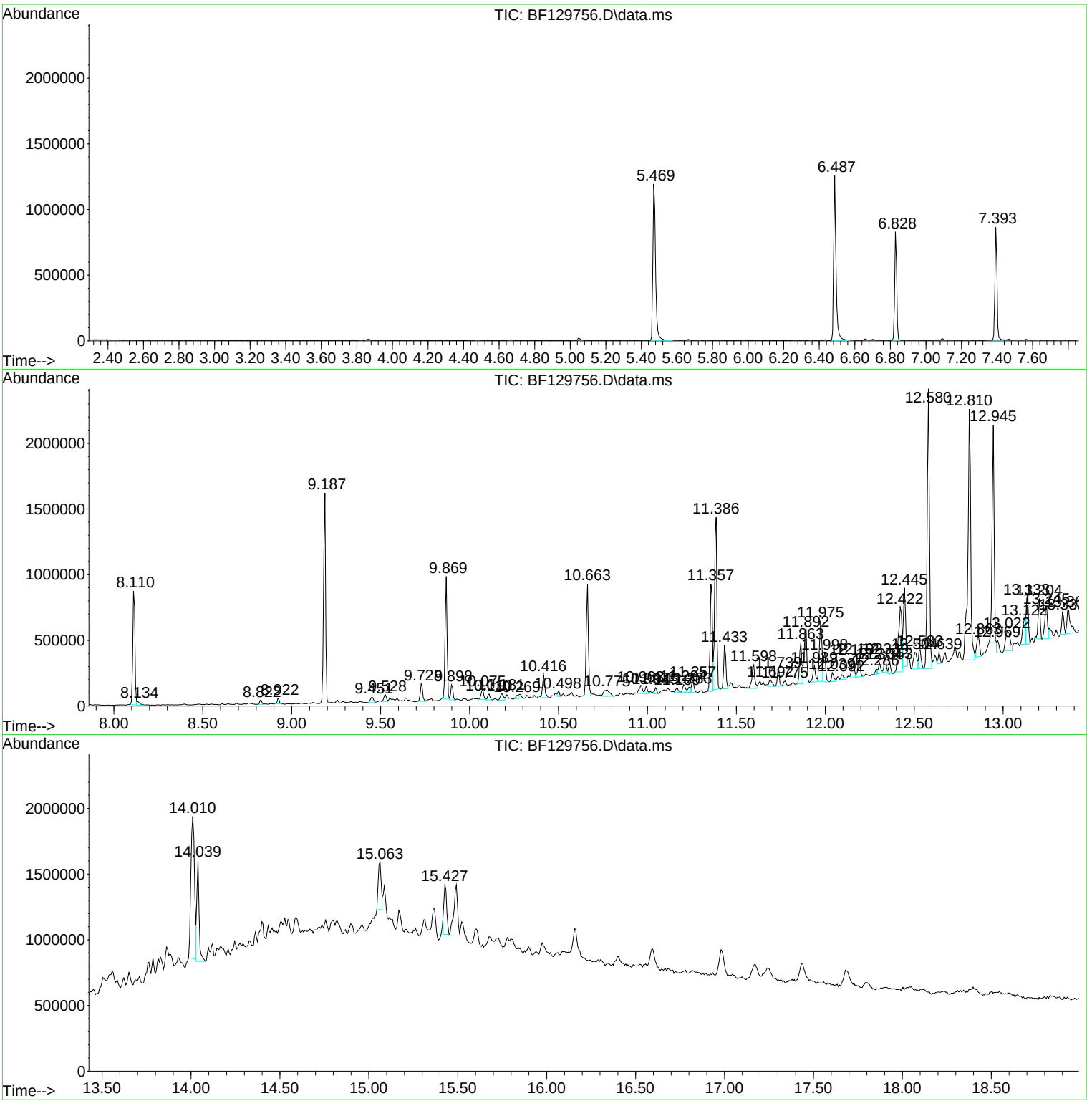
Sum of corrected areas: 25111429

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081222\
Data File : BF129756.D
Acq On : 12 Aug 2022 21:35
Operator : CG\JU
Sample : N4152-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-081022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.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\BF081222\
Data File : BF129756.D
Acq On : 12 Aug 2022 21:35
Operator : CG\JU
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Instrument :
BNA_F
ClientSampleId :
EO-02-081022

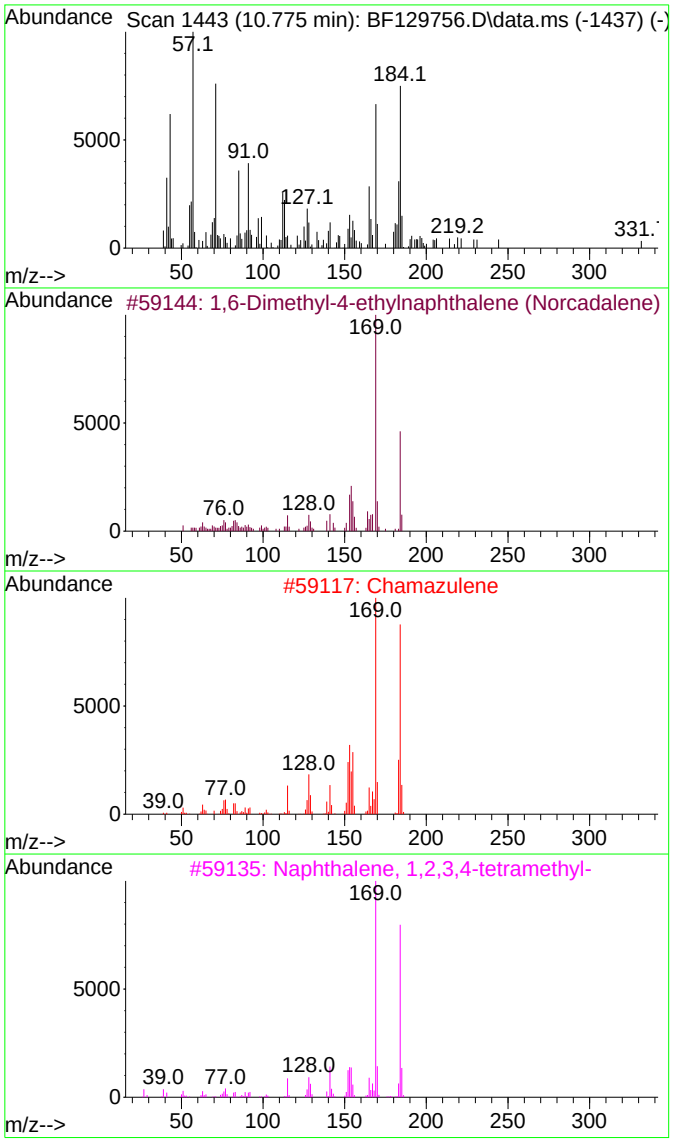
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

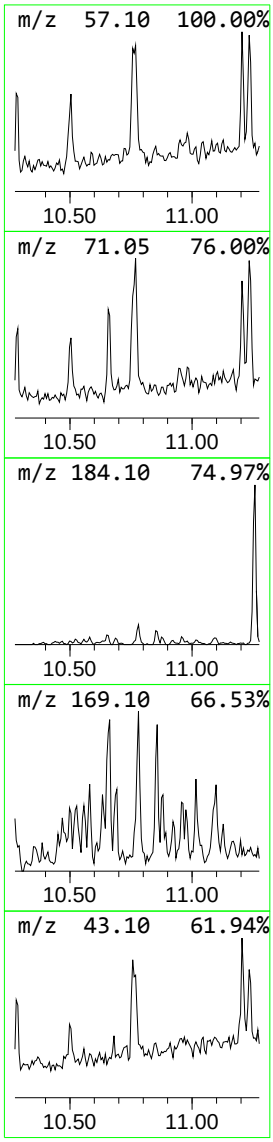
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1,6-Dimethyl-4-ethylnaphtha... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.775	3.01 ng	112883	Phenanthrene-d10	11.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6-Dimethyl-4-ethylnaphthalene ...	184	C14H16	1000383-71-7	53
2	Chamazulene	184	C14H16	000529-05-5	46
3	Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	46
4	Cyclopentene, 1,2-dimethyl-4-met...	184	C14H16	1000152-22-4	46
5	1,2-Benzenediamine, N-phenyl-	184	C12H12N2	000534-85-0	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081222\
Data File : BF129756.D
Acq On : 12 Aug 2022 21:35
Operator : CG\JU
Sample : N4152-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-081022

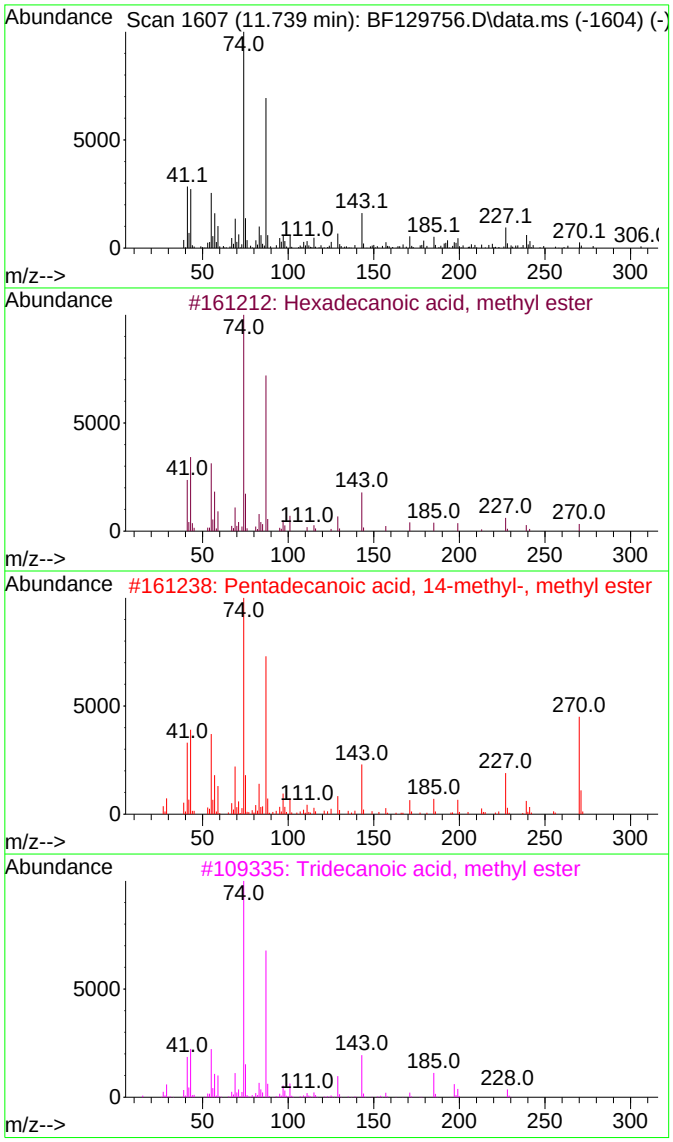
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

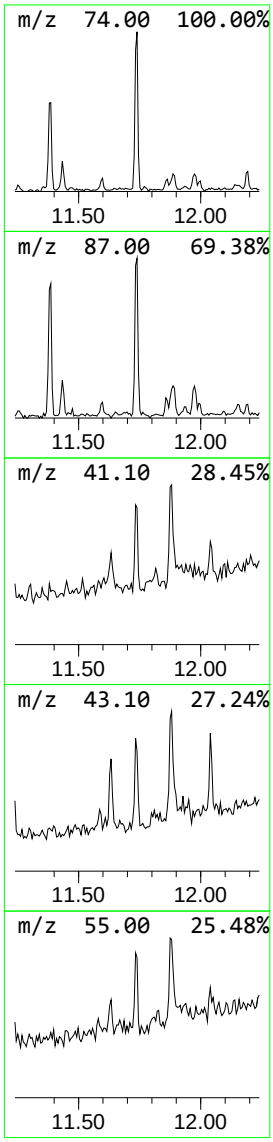
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Hexadecanoic acid, methyl e... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.739	2.71 ng	101443	Phenanthrene-d10	11.357

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	95
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	95
4	Dodecanoic acid, 10-methyl-, met...	228	C14H28O2	005129-65-7	91
5	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081222\
Data File : BF129756.D
Acq On : 12 Aug 2022 21:35
Operator : CG\JU
Sample : N4152-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-081022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

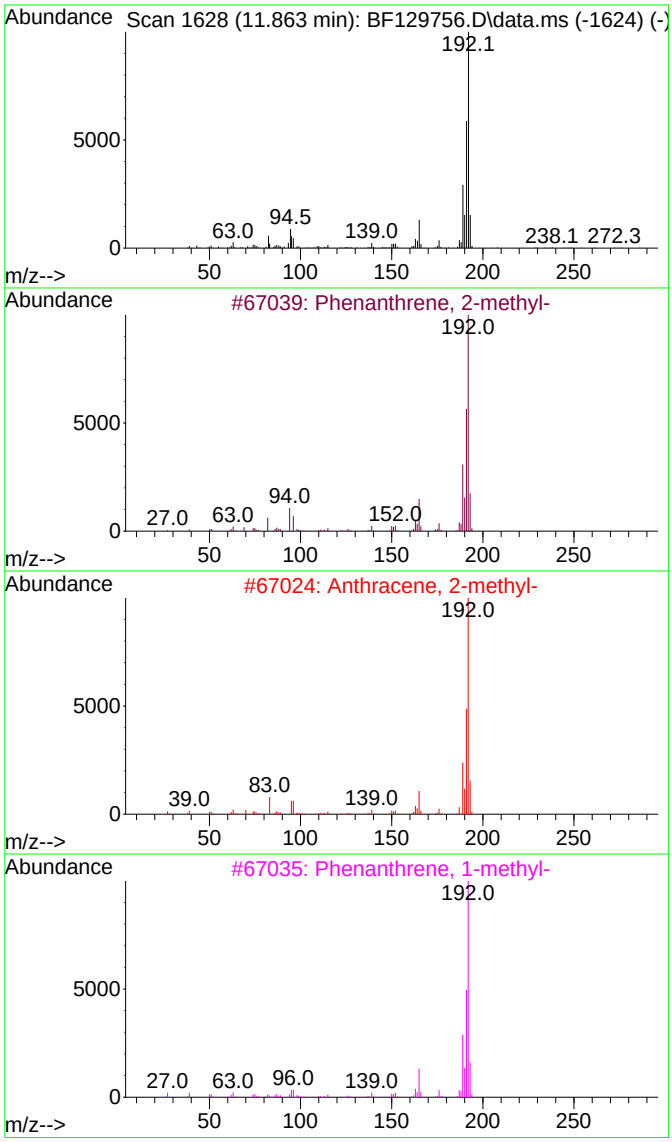
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

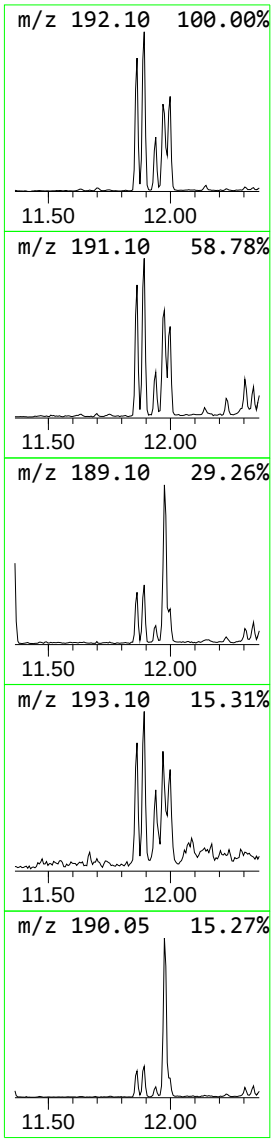
****

Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.863	8.53 ng	319436	Phenanthrene-d10	11.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081222\
Data File : BF129756.D
Acq On : 12 Aug 2022 21:35
Operator : CG\JU
Sample : N4152-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-081022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

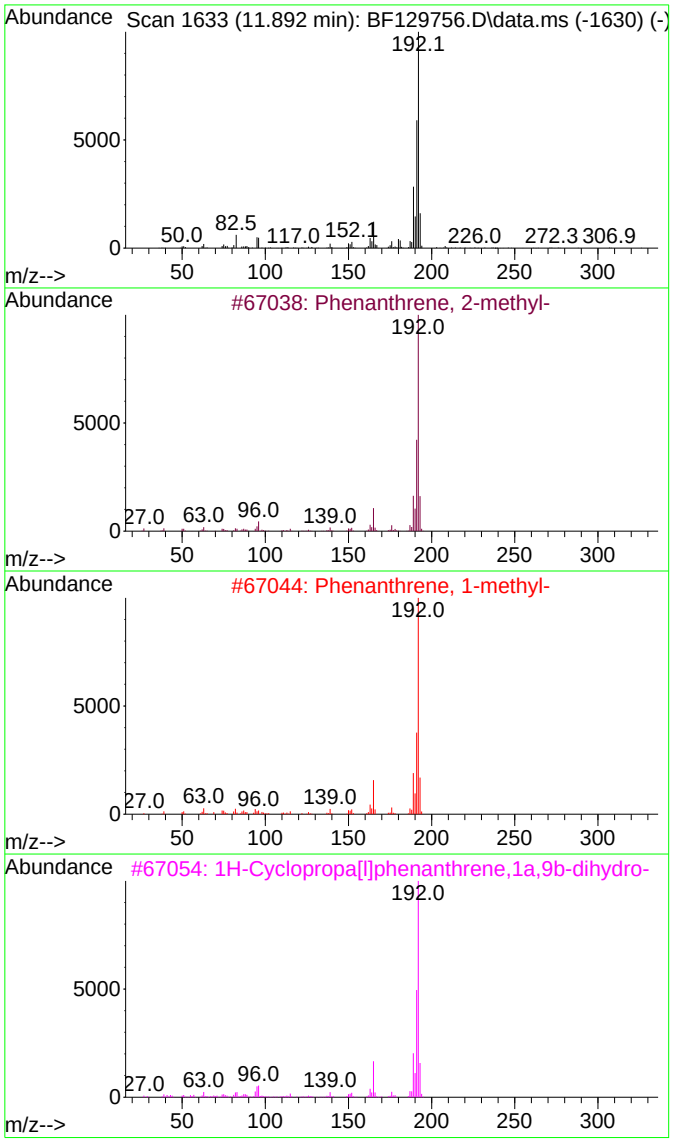
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

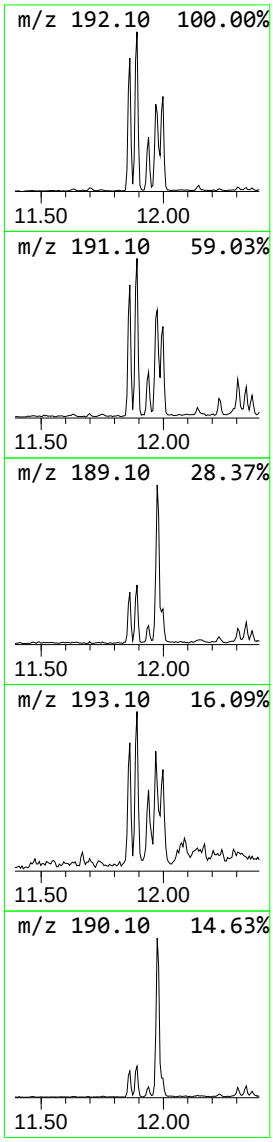
****

Peak Number 4 Phenanthrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.892	10.75 ng	402422	Phenanthrene-d10	11.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081222\
Data File : BF129756.D
Acq On : 12 Aug 2022 21:35
Operator : CG\JU
Sample : N4152-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-081022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

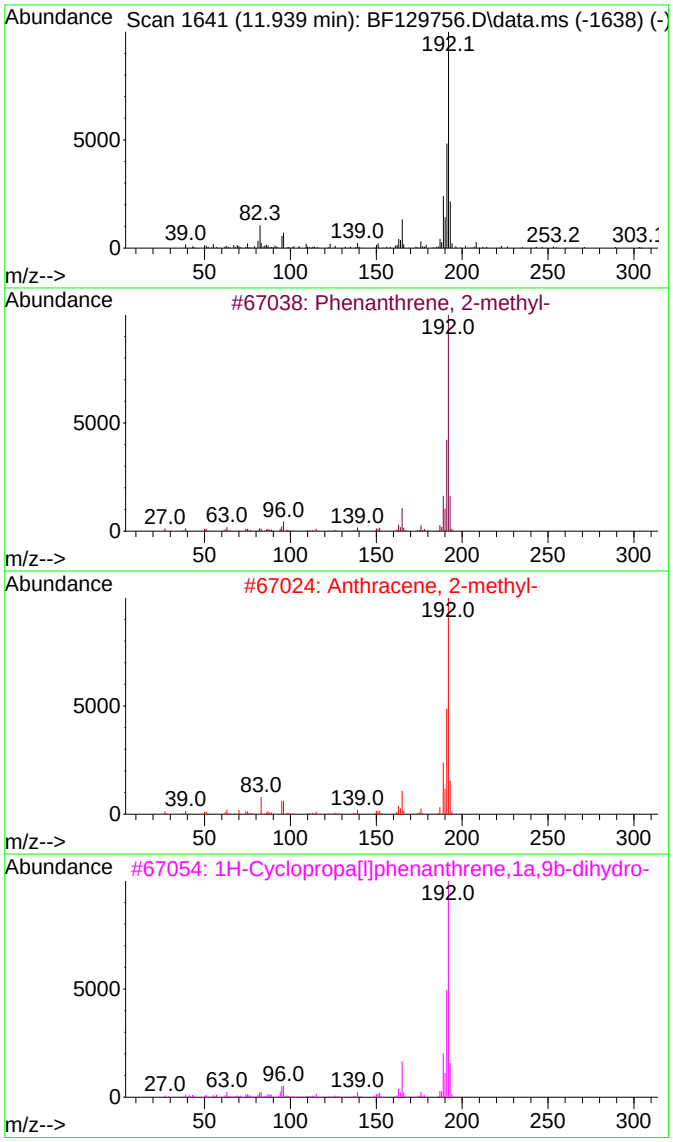
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

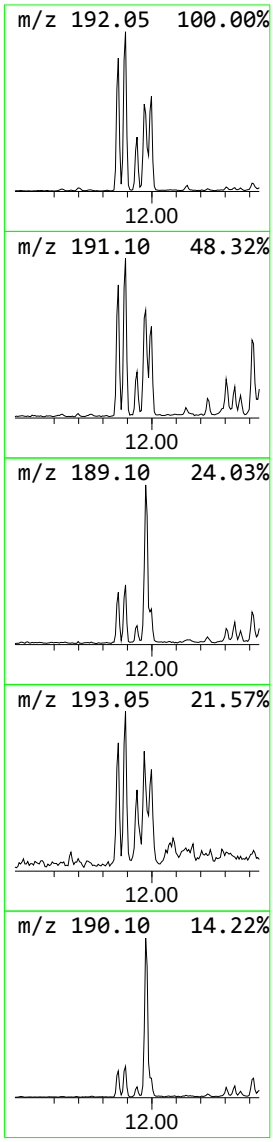
****

Peak Number 5 Anthracene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.939	3.25 ng	121812	Phenanthrene-d10	11.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	95
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081222\
Data File : BF129756.D
Acq On : 12 Aug 2022 21:35
Operator : CG\JU
Sample : N4152-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-081022

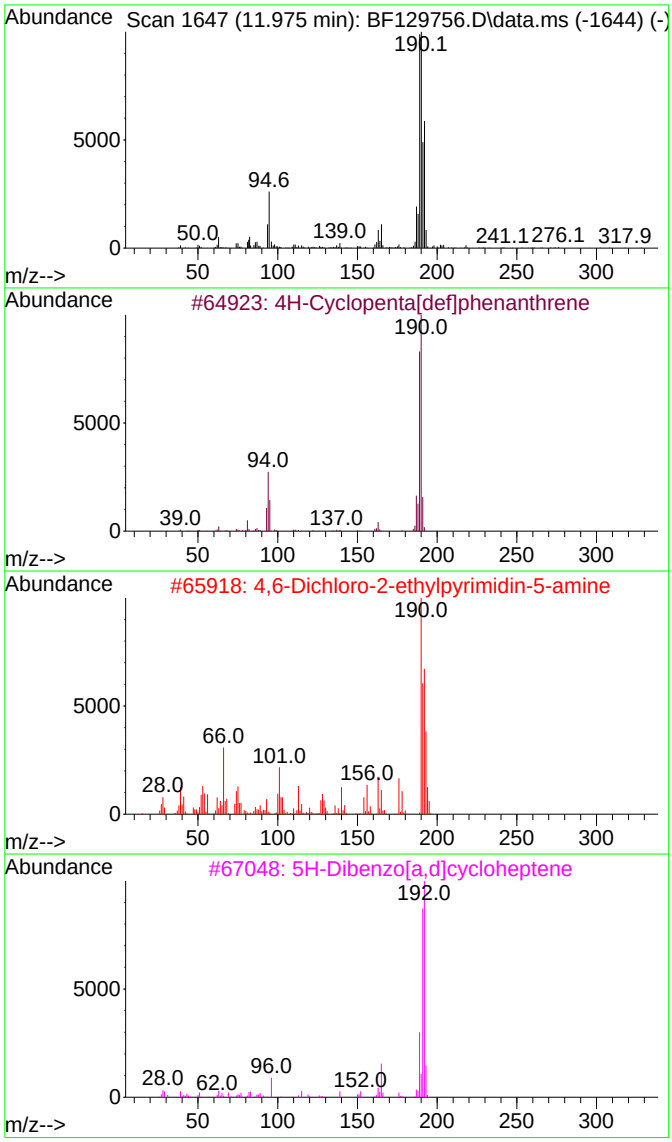
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

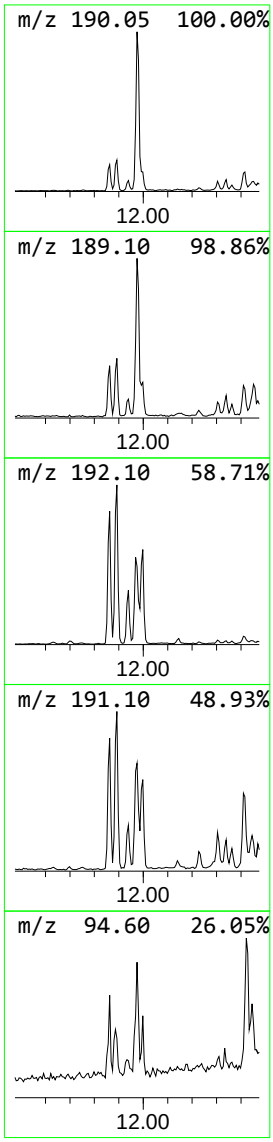
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.975	12.39 ng	463929	Phenanthrene-d10	11.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	4,6-Dichloro-2-ethylpyrimidin-5-...	191	C6H7Cl2N3	006237-96-3	43
3	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	38
4	Megastigmatrienone	190	C13H18O	038818-55-2	18
5	Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081222\
Data File : BF129756.D
Acq On : 12 Aug 2022 21:35
Operator : CG\JU
Sample : N4152-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-081022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

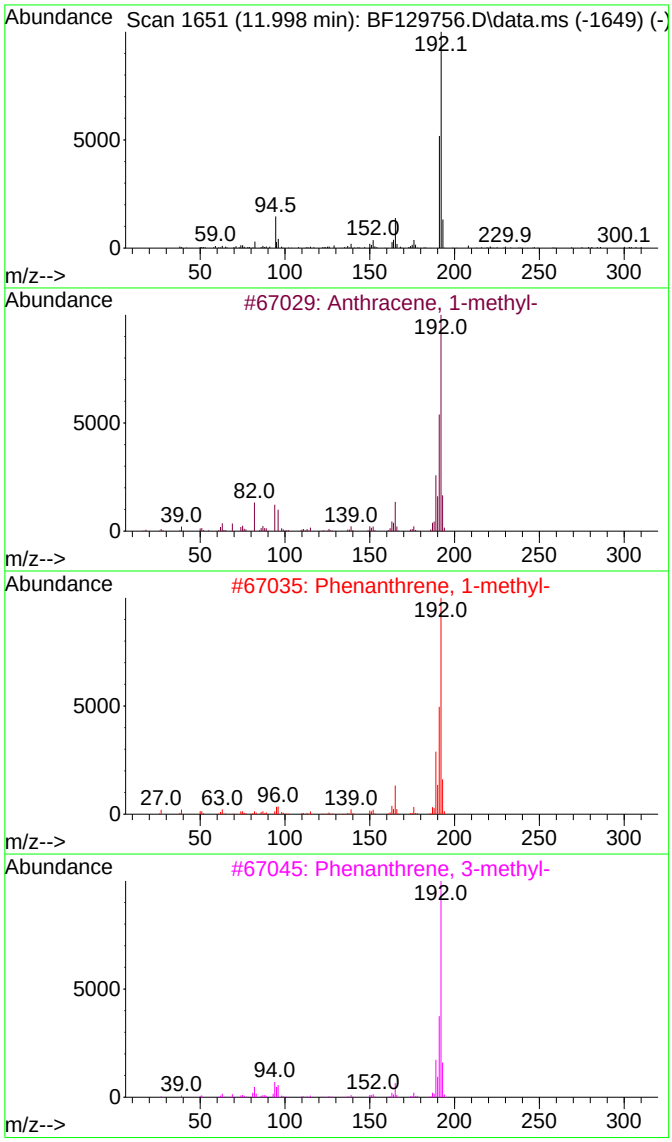
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

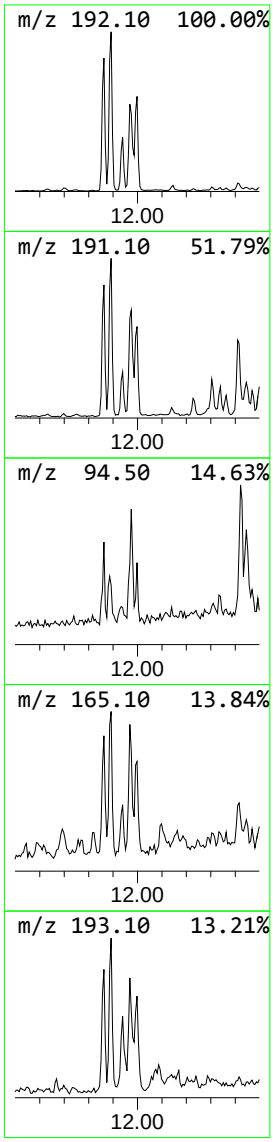
****

Peak Number 7 Anthracene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.998	4.79 ng	179460	Phenanthrene-d10	11.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
3	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	90
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	87
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	87





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Sample : N4152-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
EO-02-081022

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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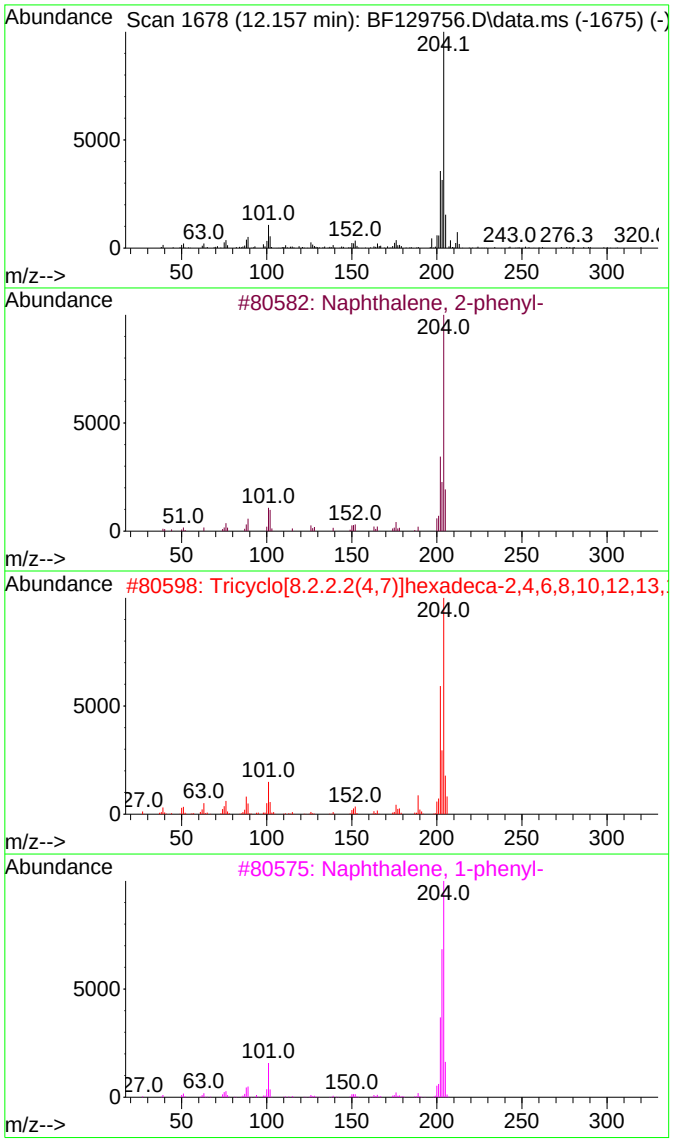
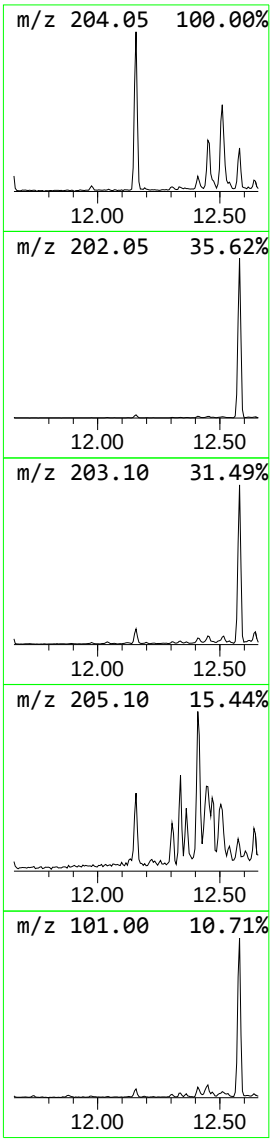
Peak Number 8 Naphthalene, 2-phenyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.157	3.83 ng	143528	Phenanthrene-d10	11.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
2	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	68
3	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	53
4	9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	52
5	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	52





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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

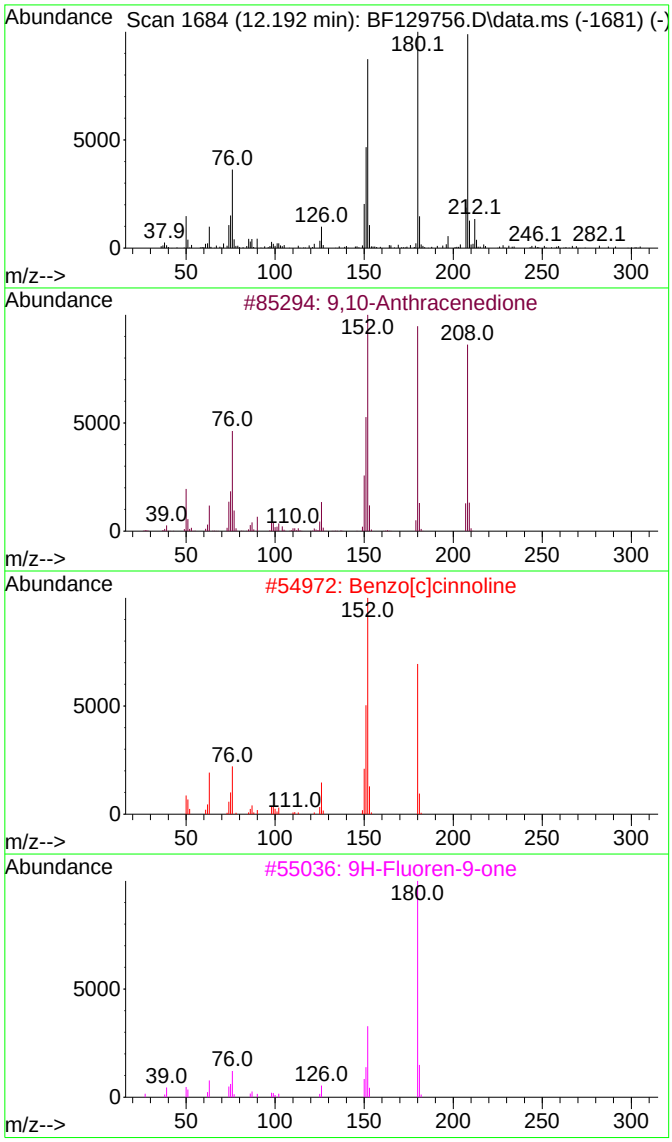
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

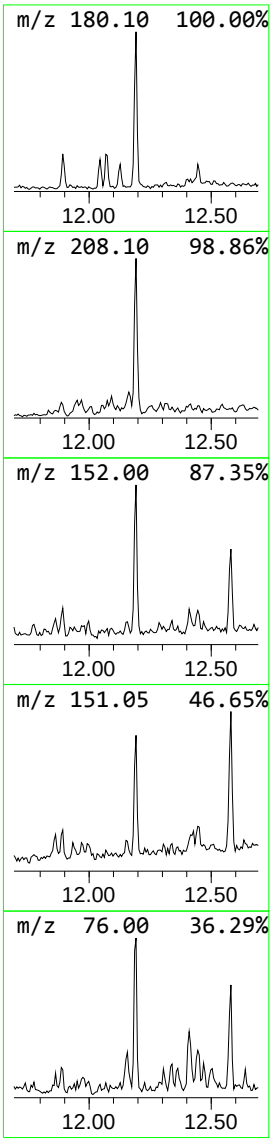
****

Peak Number 9 9,10-Anthracenedione Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.192	3.55 ng	132810	Phenanthrene-d10	11.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
2	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	64
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	58
4	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	53
5	Diphenic anhydride	224	C14H8O3	006050-13-1	49





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ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-02-081022

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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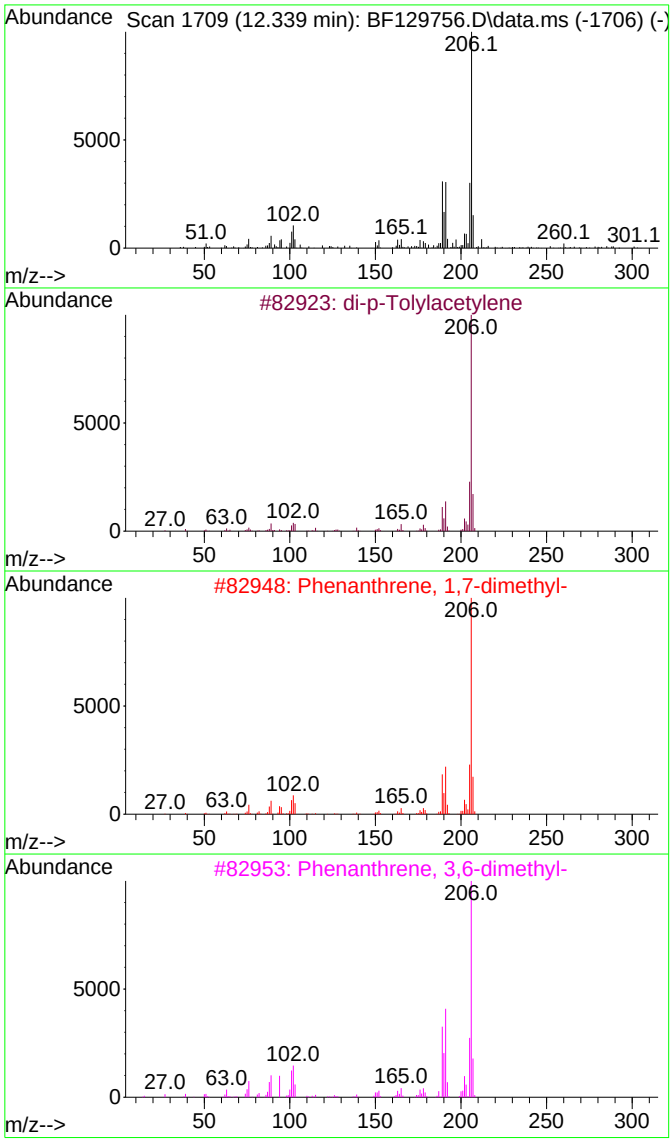
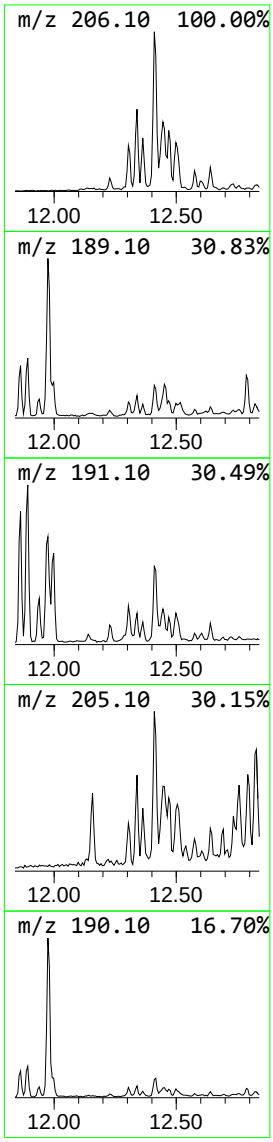
Peak Number 10 di-p-Tolylacetylene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.339	2.44 ng	91550	Phenanthrene-d10	11.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	90
5	1,4-Diphenyl-1,3-butadiene	206	C16H14	000886-65-7	83





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Misc :
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ClientSampleId :
EO-02-081022

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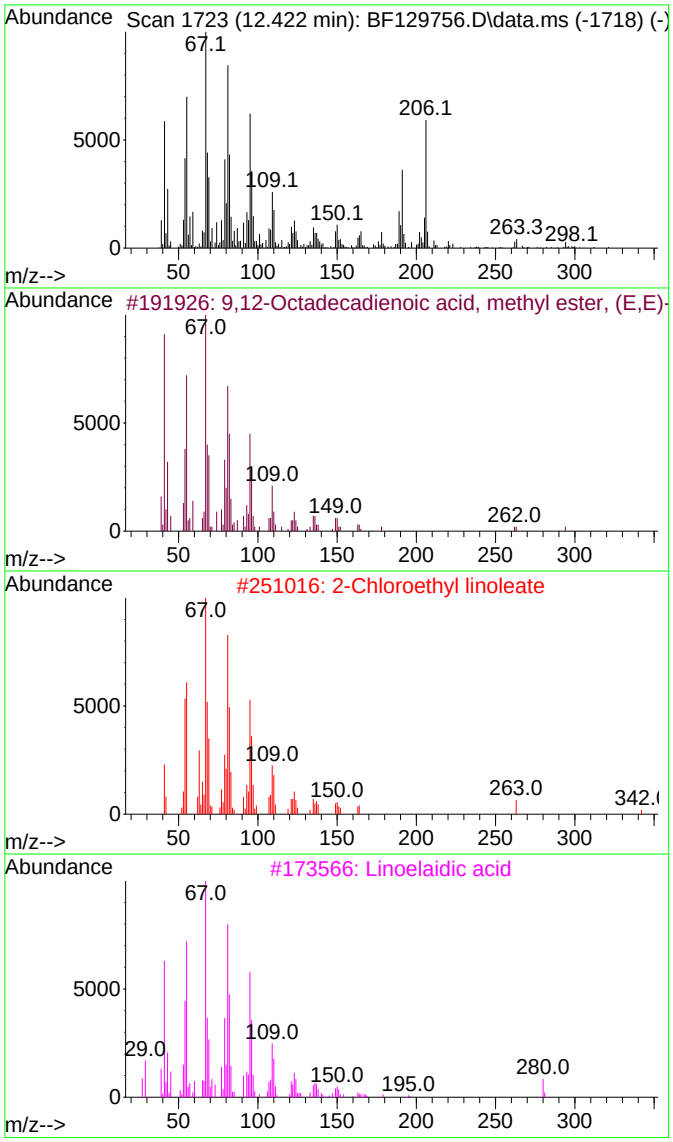
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

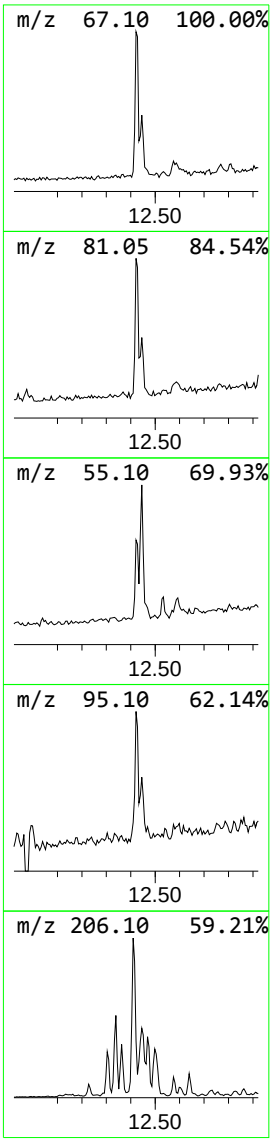
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.422	17.94 ng	671672	Phenanthrene-d10	11.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	2-Chloroethyl linoleate	342	C20H35ClO2	025525-76-2	81
3	Linoelaidic acid	280	C18H32O2	000506-21-8	81
4	3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	68
5	6-Dodecyne	166	C12H22	006975-99-1	62





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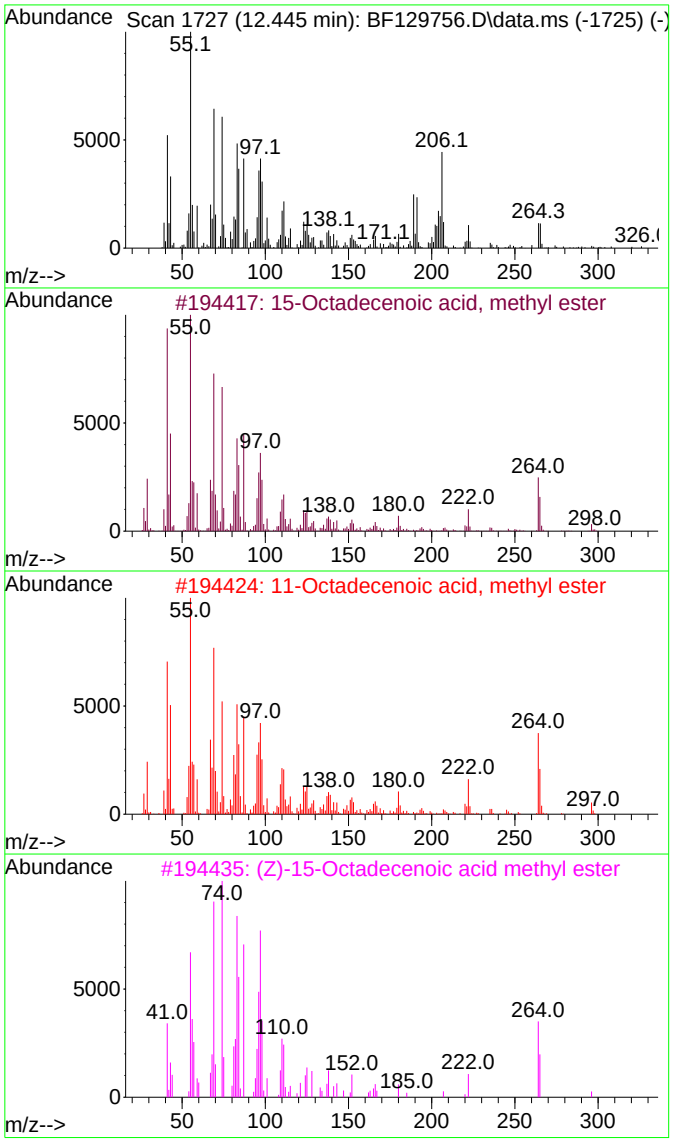
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

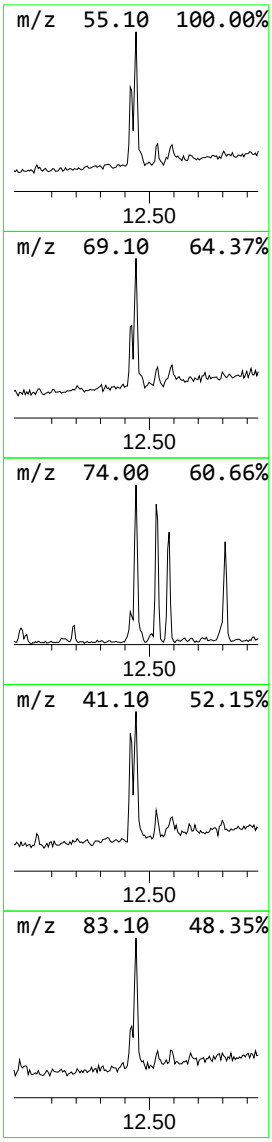
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 15-Octadecenoic acid, methy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.445	14.77 ng	552949	Phenanthrene-d10	11.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
2	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	93
3	(Z)-15-Octadecenoic acid methyl ...	296	C19H36O2	1000427-69-3	91
4	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	90
5	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	83





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ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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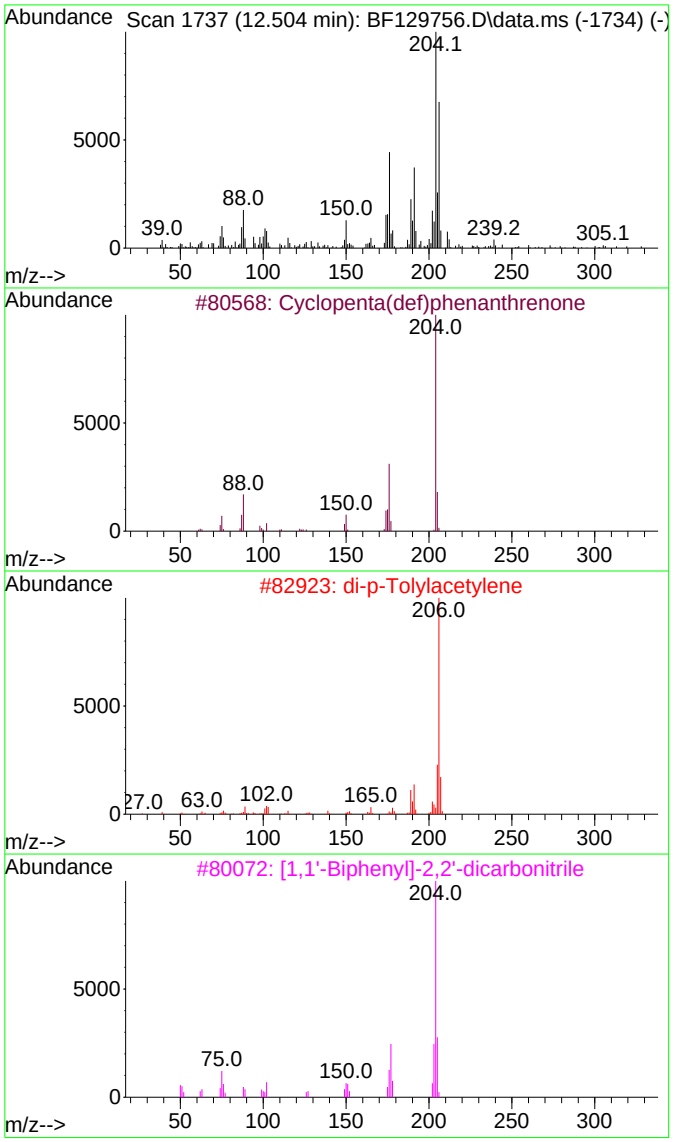
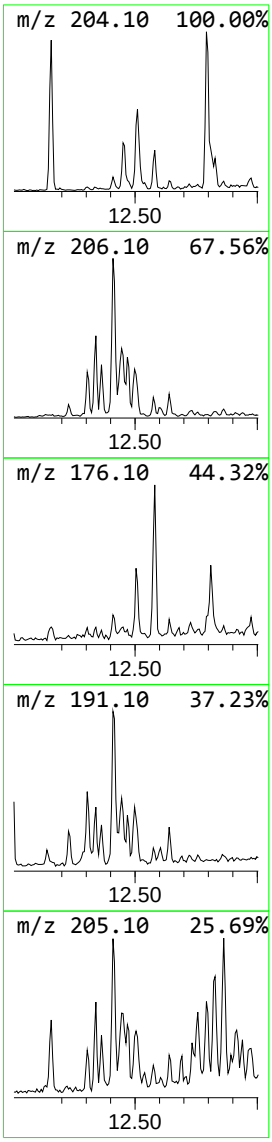
Peak Number 13 Cyclopenta(def)phenanthrenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.504	4.89 ng	183134	Phenanthrene-d10	11.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	91
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	42
3	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	38
4	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	35
5	[14]Annulene, 1,6:8,13-bis(metha...	206	C16H14	085385-68-8	30





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Misc :
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Instrument :
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ClientSampleId :
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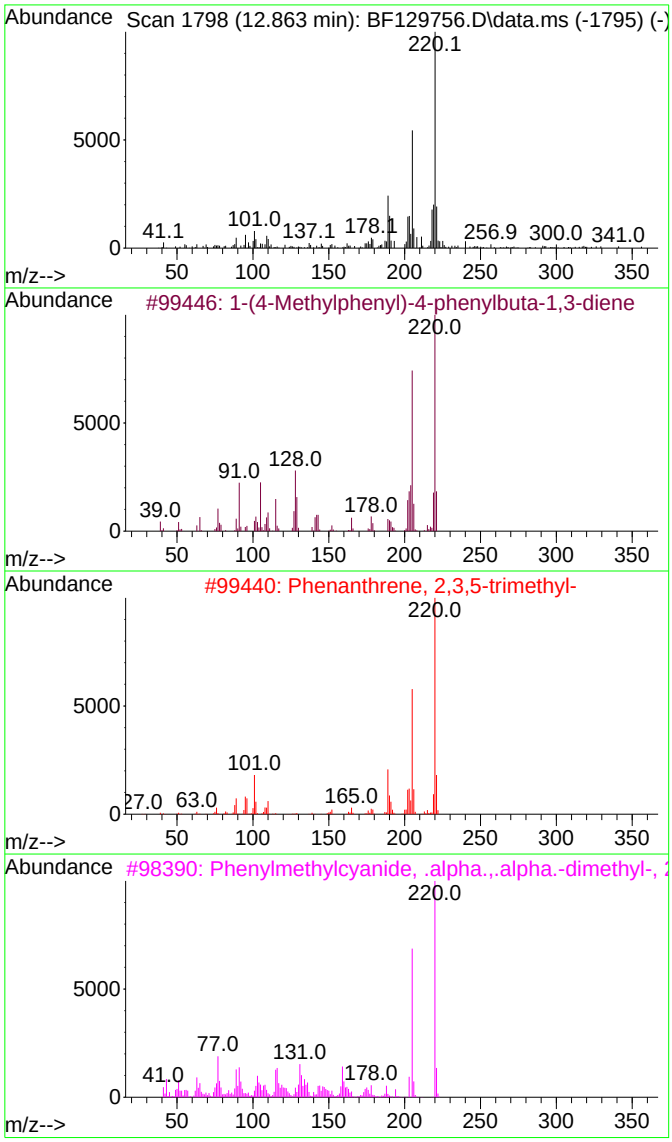
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

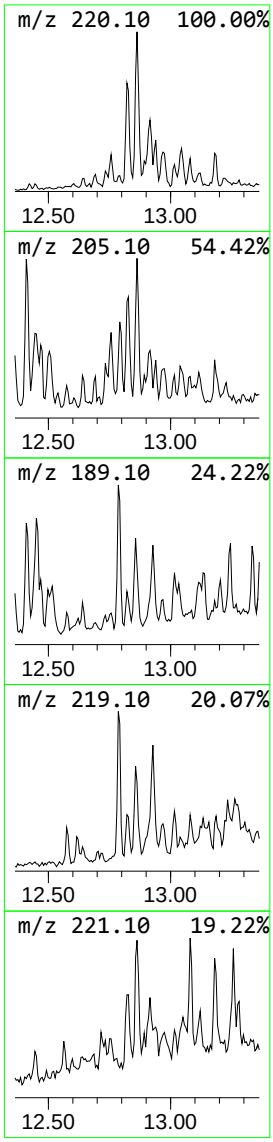
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1-(4-Methylphenyl)-4-phenyl... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.863	2.23 ng	173463	Chrysene-d12	14.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(4-Methylphenyl)-4-phenylbuta-...	220	C17H16	037985-11-8	81
2	Phenanthrene, 2,3,5-trimethyl-	220	C17H16	003674-73-5	72
3	Phenylmethylcyanide, .alpha.,.al...	220	C11H12N2O3	1000129-53-0	62
4	1-Penten-3-one, 4-methyl-1-[2,6,...	220	C15H24O	1000132-20-9	58
5	Pyrrolo[1,2-a]thieno[2,3-d]pyrim...	220	C11H12N2OS	056929-61-4	58





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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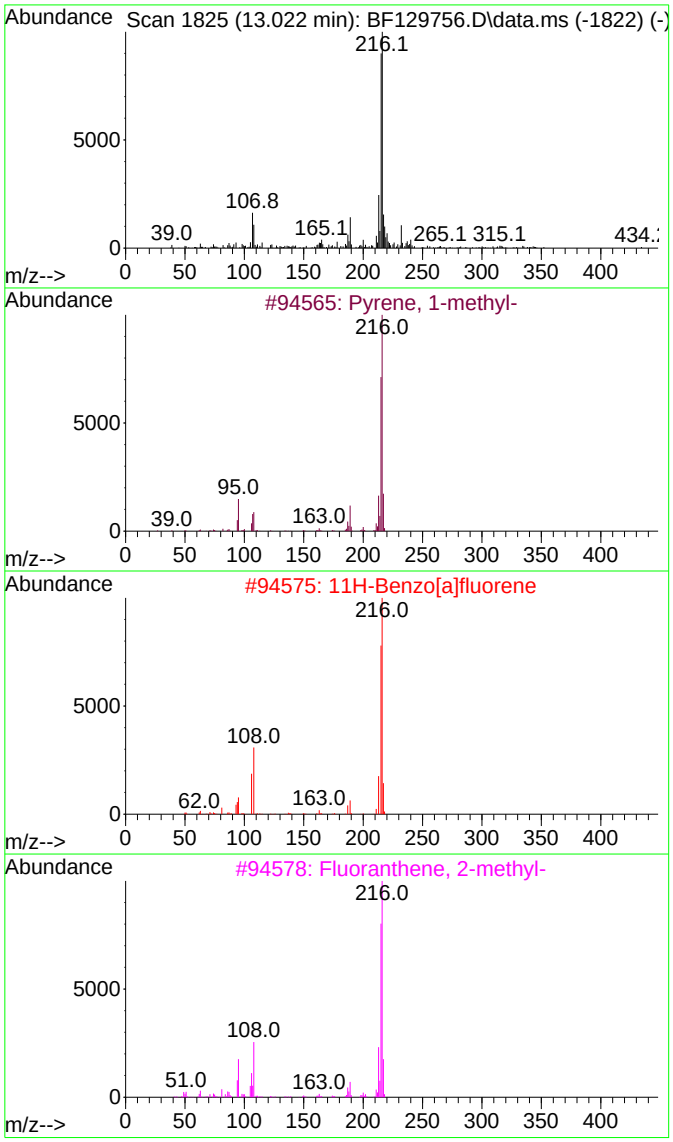
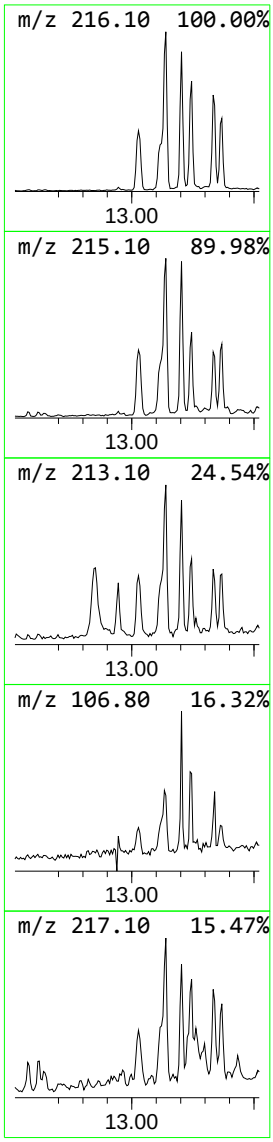
Peak Number 15 Pyrene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.022	3.41 ng	265342	Chrysene-d12	14.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	80
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	76
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	72
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	64





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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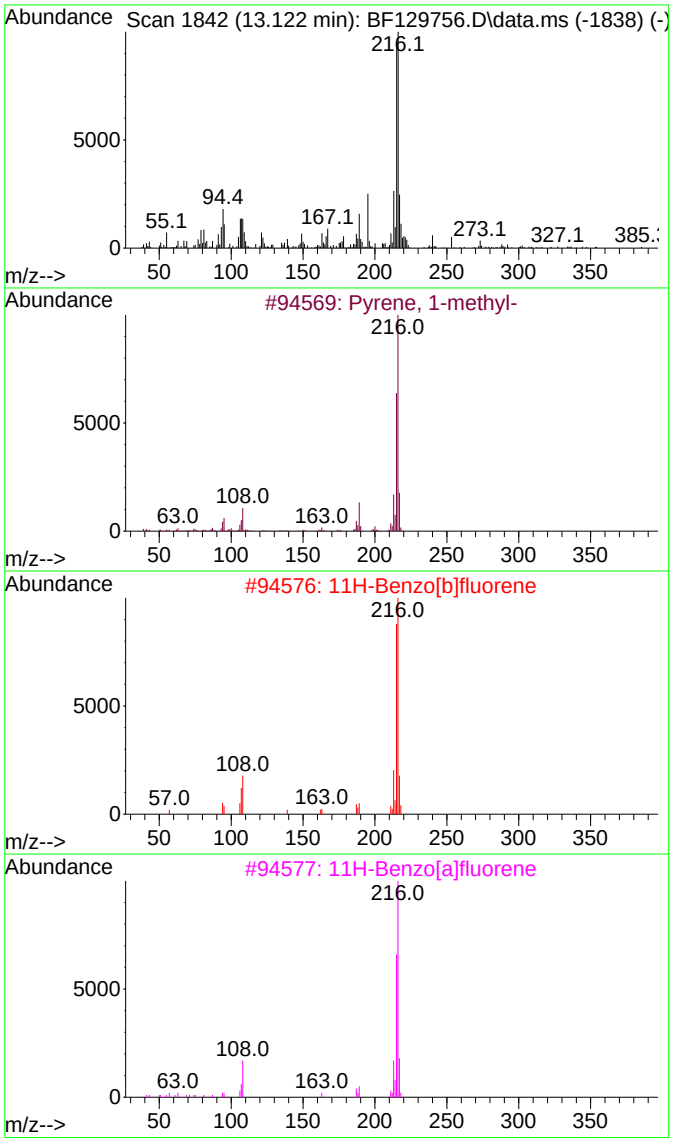
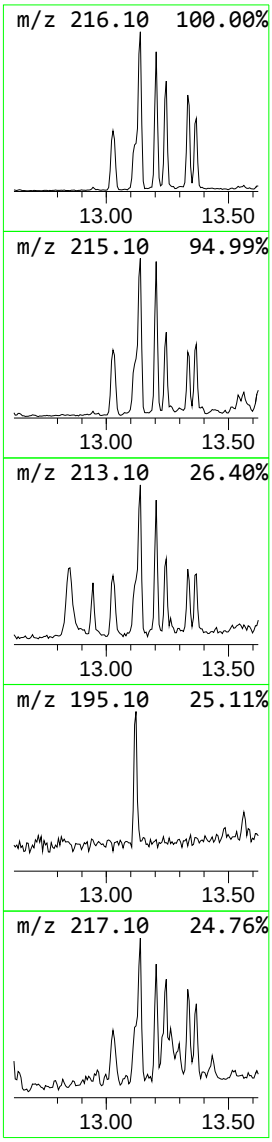
Peak Number 16 11H-Benzo[b]fluorene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.122	3.26 ng	253079	Chrysene-d12	14.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	76
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	76
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	70
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	58





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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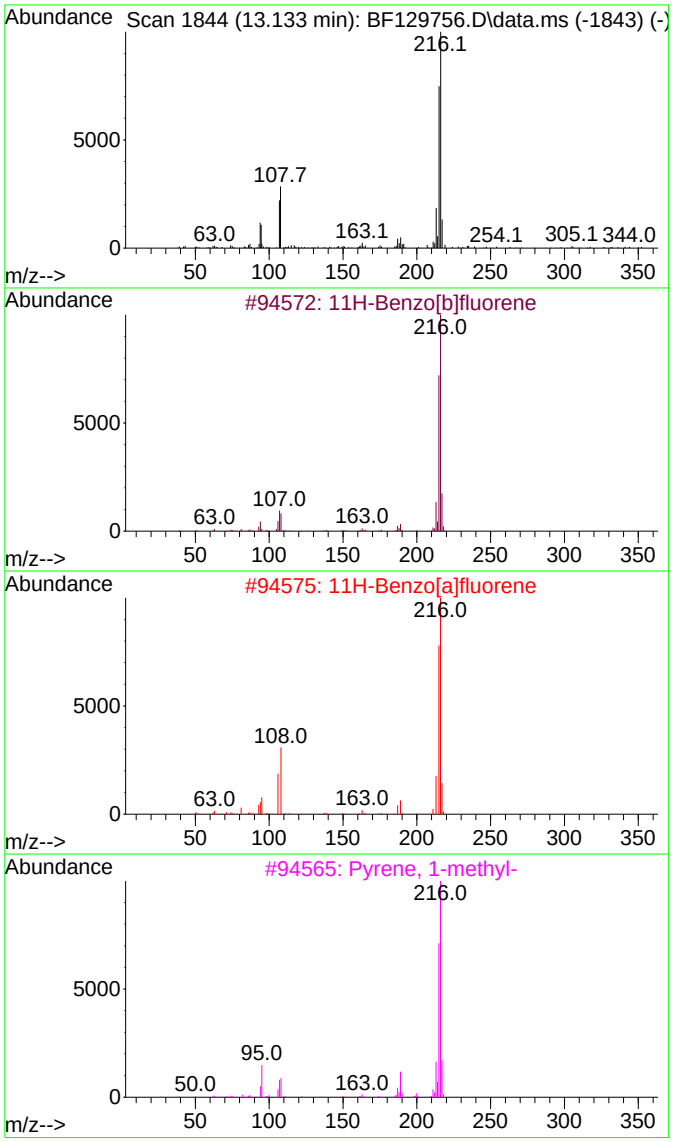
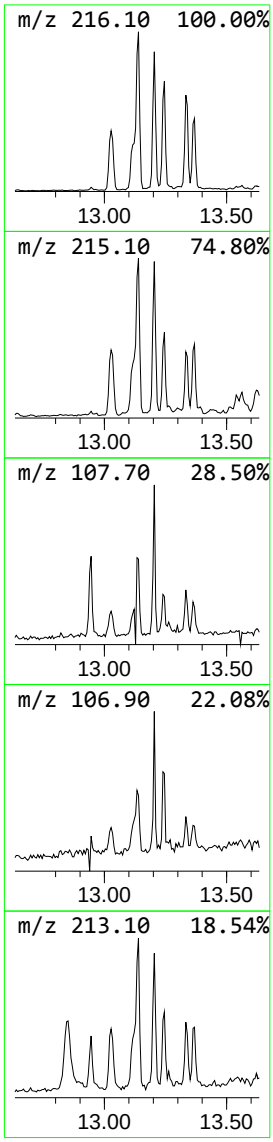
Peak Number 17 11H-Benzo[a]fluorene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.133	3.63 ng	281738	Chrysene-d12	14.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	81
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	76
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	76





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

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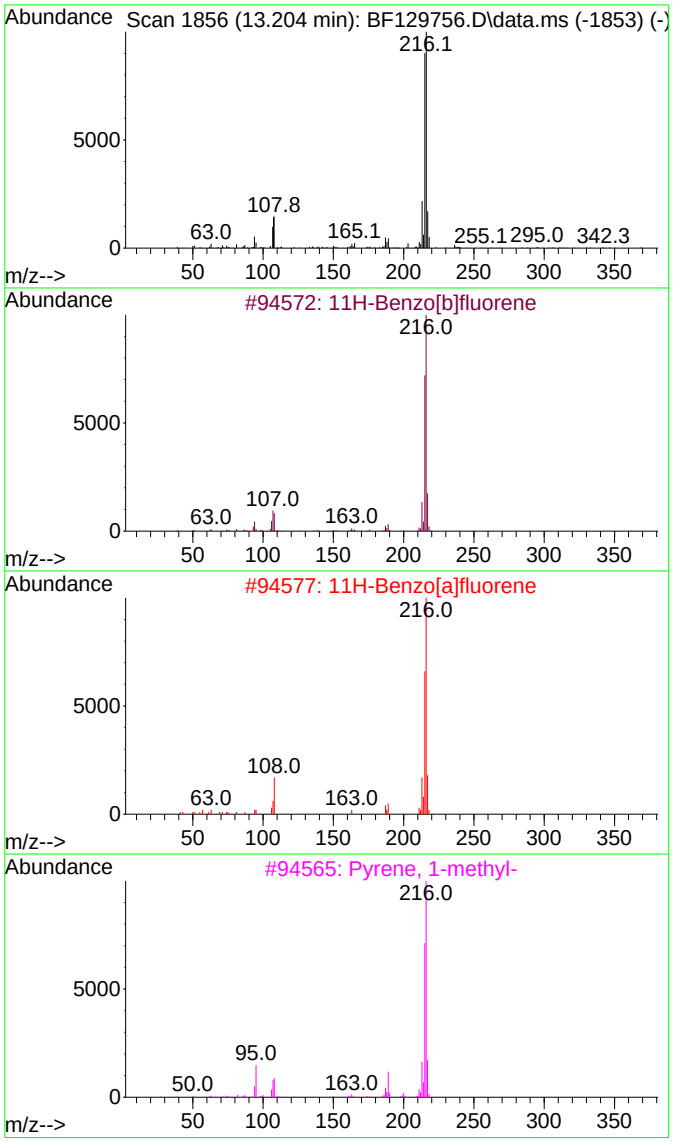
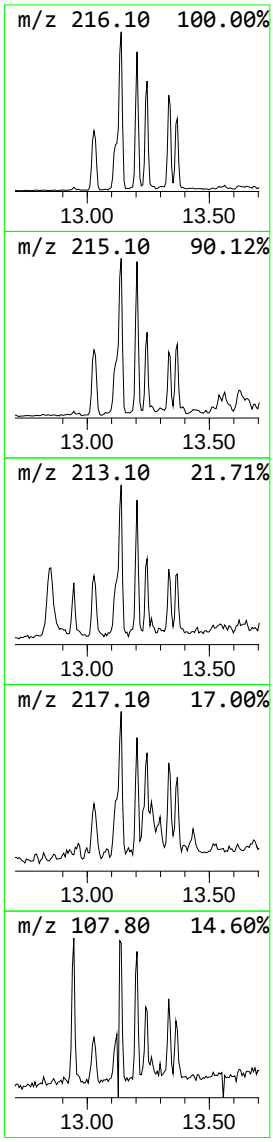
Peak Number 18 Fluoranthene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.204	2.92 ng	227171	Chrysene-d12	14.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	70
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	64
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081222\
Data File : BF129756.D
Acq On : 12 Aug 2022 21:35
Operator : CG\JU
Sample : N4152-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-081022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.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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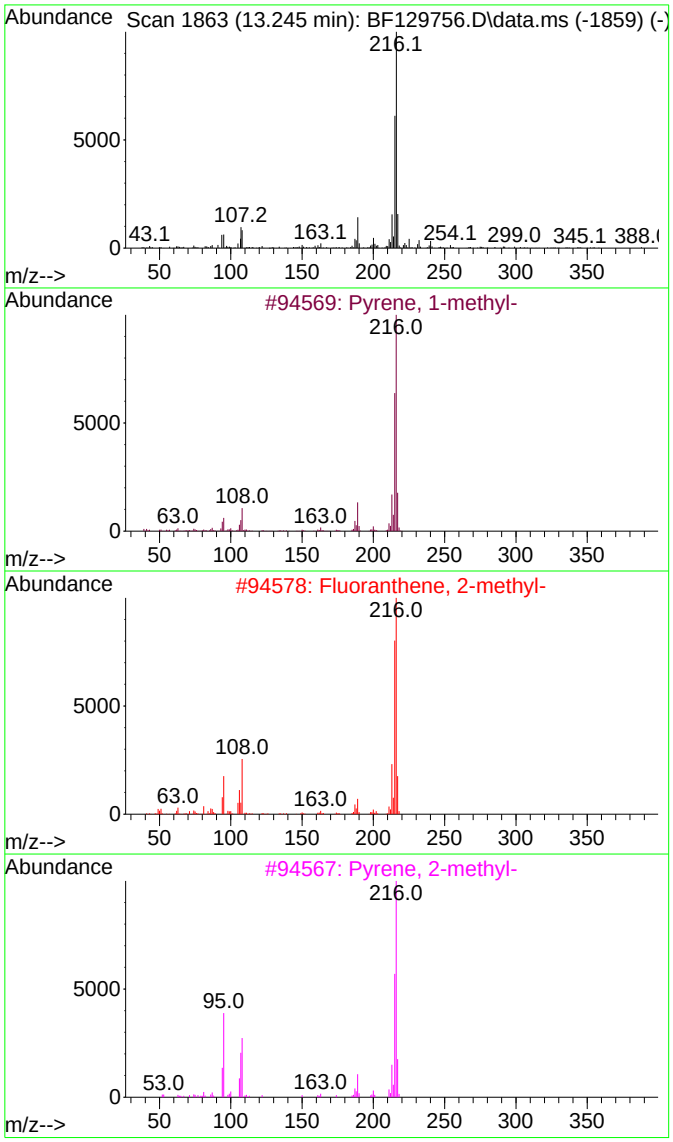
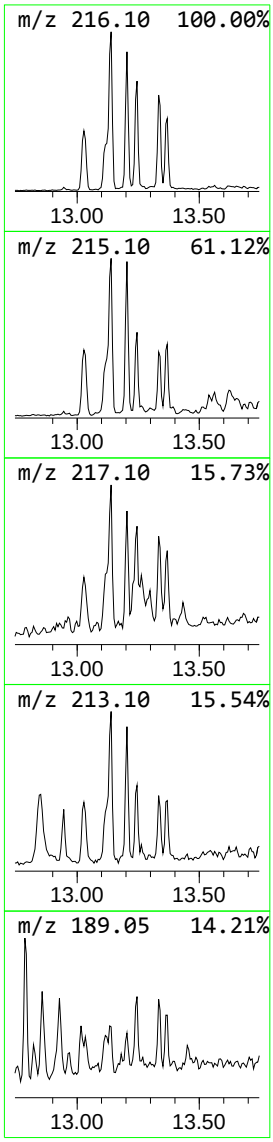
Peak Number 19 Pyrene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.245	3.66 ng	284372	Chrysene-d12	14.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	91
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081222\
Data File : BF129756.D
Acq On : 12 Aug 2022 21:35
Operator : CG\JU
Sample : N4152-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-081022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.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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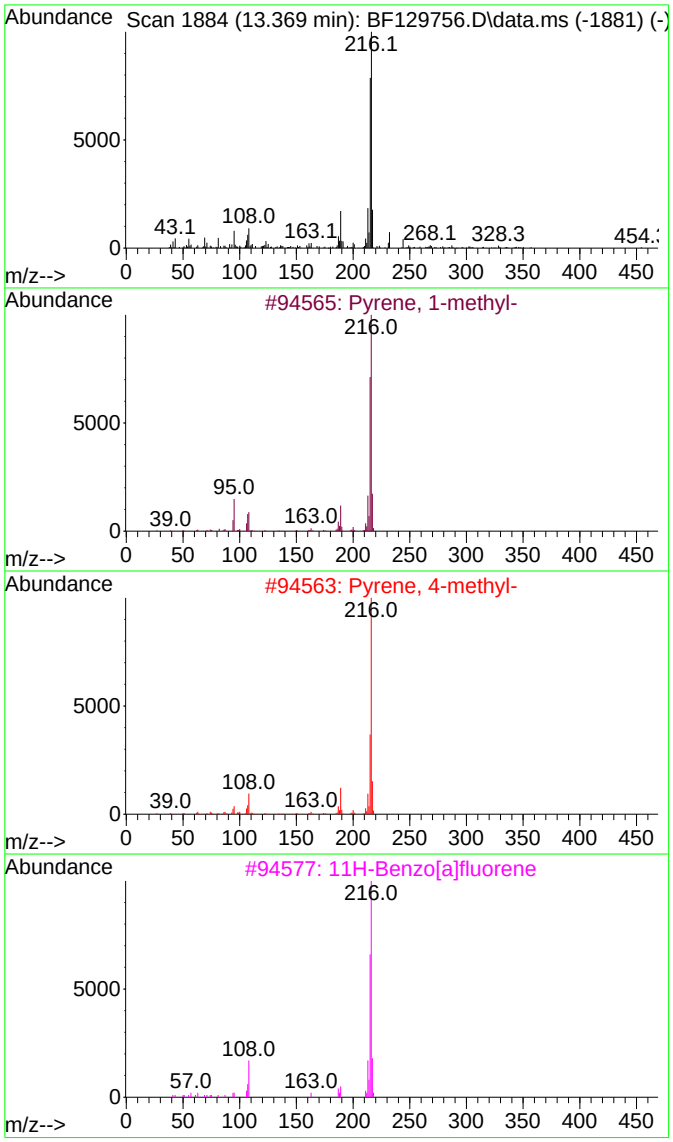
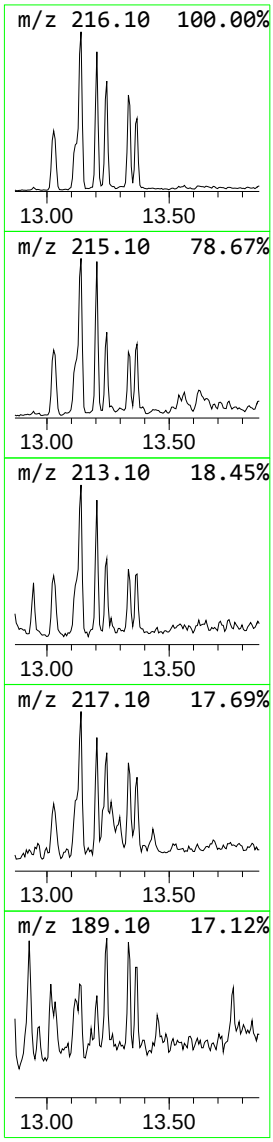
Peak Number 20 Pyrene, 4-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.369	3.33 ng	258843	Chrysene-d12	14.016

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	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081222\
Data File : BF129756.D
Acq On : 12 Aug 2022 21:35
Operator : CG\JU
Sample : N4152-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-081022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.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
1,6-Dimethyl-4-...	10.775	3.0	ng	112883	4	11.357	748949	20.0
Hexadecanoic ac...	11.739	2.7	ng	101443	4	11.357	748949	20.0
Phenanthrene, 2...	11.863	8.5	ng	319436	4	11.357	748949	20.0
Phenanthrene, 1...	11.892	10.8	ng	402422	4	11.357	748949	20.0
Anthracene, 2-m...	11.939	3.3	ng	121812	4	11.357	748949	20.0
4H-Cyclopenta[d...	11.975	12.4	ng	463929	4	11.357	748949	20.0
Anthracene, 1-m...	11.998	4.8	ng	179460	4	11.357	748949	20.0
Naphthalene, 2-...	12.157	3.8	ng	143528	4	11.357	748949	20.0
9,10-Anthracene...	12.192	3.5	ng	132810	4	11.357	748949	20.0
di-p-Tolylacety...	12.339	2.4	ng	91550	4	11.357	748949	20.0
9,12-Octadecadi...	12.422	17.9	ng	671672	4	11.357	748949	20.0
15-Octadecenoic...	12.445	14.8	ng	552949	4	11.357	748949	20.0
Cyclopenta(def)...	12.504	4.9	ng	183134	4	11.357	748949	20.0
1-(4-Methylphen...	12.863	2.2	ng	173463	5	14.016	1554160	20.0
Pyrene, 1-methyl-	13.022	3.4	ng	265342	5	14.016	1554160	20.0
11H-Benzo[b]flu...	13.122	3.3	ng	253079	5	14.016	1554160	20.0
11H-Benzo[a]flu...	13.133	3.6	ng	281738	5	14.016	1554160	20.0
Fluoranthene, 2...	13.204	2.9	ng	227171	5	14.016	1554160	20.0
Pyrene, 2-methyl-	13.245	3.7	ng	284372	5	14.016	1554160	20.0
Pyrene, 4-methyl-	13.369	3.3	ng	258843	5	14.016	1554160	20.0