LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020725\
Data File : BF141522.D
Acq On : 07 Feb 2025 21:40
Operator : RC/JU
Sample : Q1235-07 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JPP-16.1-012925

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-BF020625.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF141522.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.981	486	491	498	rVB	31146	44078	2.31%	0.258%
2	5.410	559	564	586	rVB	533139	735224	38.50%	4.299%
3	6.428	732	737	753	rBV	575484	802151	42.00%	4.691%
4	6.793	794	799	805	rBV	446627	559357	29.29%	3.271%
5	7.351	884	894	905	rBV	382792	508696	26.64%	2.975%
6	7.610	932	938	943	rVB3	13444	20490	1.07%	0.120%
7	8.075	1010	1017	1034	rBV	550605	756303	39.60%	4.423%
8	8.492	1084	1088	1094	rBV	11633	19216	1.01%	0.112%
9	8.663	1113	1117	1121	rVB	19551	23751	1.24%	0.139%
10	9.145	1194	1199	1209	rBV	699752	898522	47.05%	5.254%
11	9.228	1209	1213	1222	rVV2	22774	36833	1.93%	0.215%
12	9.692	1287	1292	1296	rBV	18310	26563	1.39%	0.155%
13	9.828	1308	1315	1319	rBV	591856	756289	39.60%	4.423%
14	9.857	1319	1320	1329	rVB	57526	64546	3.38%	0.377%
15	10.034	1346	1350	1353	rVV2	25036	32535	1.70%	0.190%
16	10.145	1366	1369	1372	rBV	12550	19367	1.01%	0.113%
17	10.233	1380	1384	1386	rBV3	17860	26278	1.38%	0.154%
18	10.375	1404	1408	1414	rBV2	36488	47985	2.51%	0.281%
19	10.539	1431	1436	1443	rVB2	93130	125518	6.57%	0.734%
20	10.616	1444	1449	1455	rBV	309387	418006	21.89%	2.444%
21	10.739	1466	1470	1476	rVB2	37308	61217	3.21%	0.358%
22	11.051	1520	1523	1525	rBV	20298	26988	1.41%	0.158%
23	11.122	1532	1535	1539	rVB	23985	27709	1.45%	0.162%
24	11.175	1539	1544	1548	rBV5	40796	78223	4.10%	0.457%
25	11.210	1548	1550	1557	rVB	40484	56711	2.97%	0.332%
26	11.275	1557	1561	1564	rBV	37167	47801	2.50%	0.280%
27	11.316	1564	1568	1570	rBV	513891	684013	35.82%	4.000%
28	11.339	1570	1572	1577	rVV	597623	681902	35.71%	3.988%
29	11.392	1577	1581	1585	rVB	142443	169378	8.87%	0.990%
30	11.551	1604	1608	1615	rBV4	29025	70313	3.68%	0.411%
31	11.610	1615	1618	1622	rVB	42672	53932	2.82%	0.315%
32	11.822	1649	1654	1655	rBV	94263	120662	6.32%	0.706%
33	11.845	1655	1658	1662	rVV	178606	237255	12.42%	1.387%
34	11.892	1663	1666	1669	rVV	66307	94382	4.94%	0.552%
35	11.933	1669	1673	1681	rVB	175862	341613	17.89%	1.998%
36	12.116	1700	1704	1707	rBV	93229	122341	6.41%	0.715%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020725\
Data File : BF141522.D
Acq On : 07 Feb 2025 21:40
Operator : RC/JU
Sample : Q1235-07 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JPP-16.1-012925

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-BF020625.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.263	1726	1729	1732	rBV	38668	43926	2.30%	0.257%
38	12.369	1743	1747	1750	rBV	73960	109301	5.72%	0.639%
39	12.404	1751	1753	1759	rVV3	60528	95422	5.00%	0.558%
40	12.457	1759	1762	1767	rVB	76814	100721	5.27%	0.589%
41	12.533	1770	1775	1780	rBV	1310731	1681513	88.05%	9.833%
42	12.763	1807	1814	1819	rBV	1271409	1909689	100.00%	11.167%
43	12.904	1831	1838	1845	rVB2	538602	820721	42.98%	4.799%
44	12.980	1846	1851	1858	rBV2	99385	203577	10.66%	1.190%
45	13.086	1863	1869	1873	rVB	130095	254824	13.34%	1.490%
46	13.157	1878	1881	1883	rVV	56061	69064	3.62%	0.404%
47	13.192	1884	1887	1895	rVB3	113450	189188	9.91%	1.106%
48	13.957	2012	2017	2021	rBV2	703458	1276356	66.84%	7.464%
49	15.016	2193	2197	2205	rVB	388012	808025	42.31%	4.725%
50	15.374	2254	2258	2263	rBV	313753	452052	23.67%	2.643%
51	15.439	2265	2269	2272	rBV	182762	289994	15.19%	1.696%

Sum of corrected areas: 17100521

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020725\
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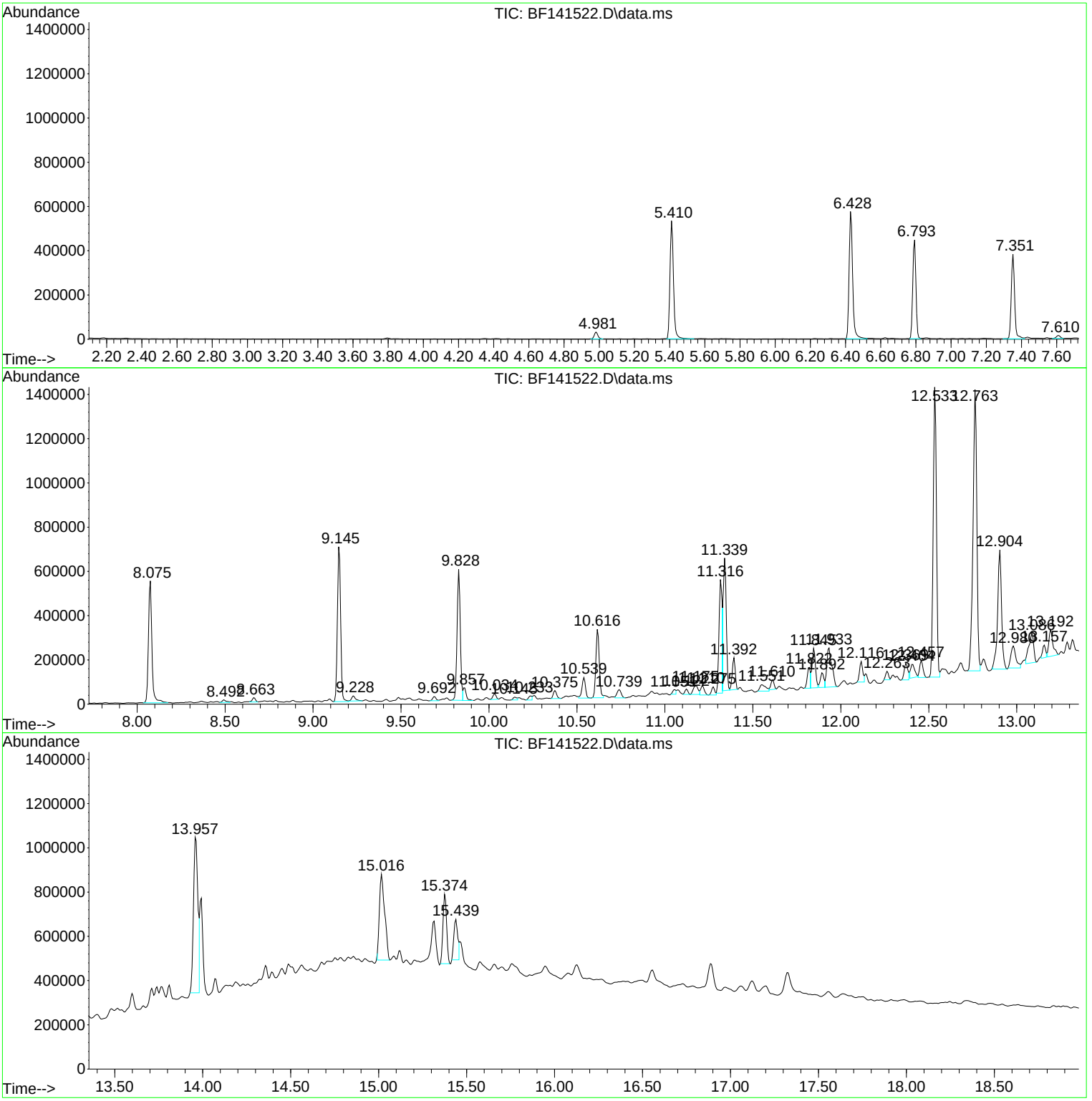
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JPP-16.1-012925

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.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\BF020725\
Data File : BF141522.D
Acq On : 07 Feb 2025 21:40
Operator : RC/JU
Sample : Q1235-07 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JPP-16.1-012925

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

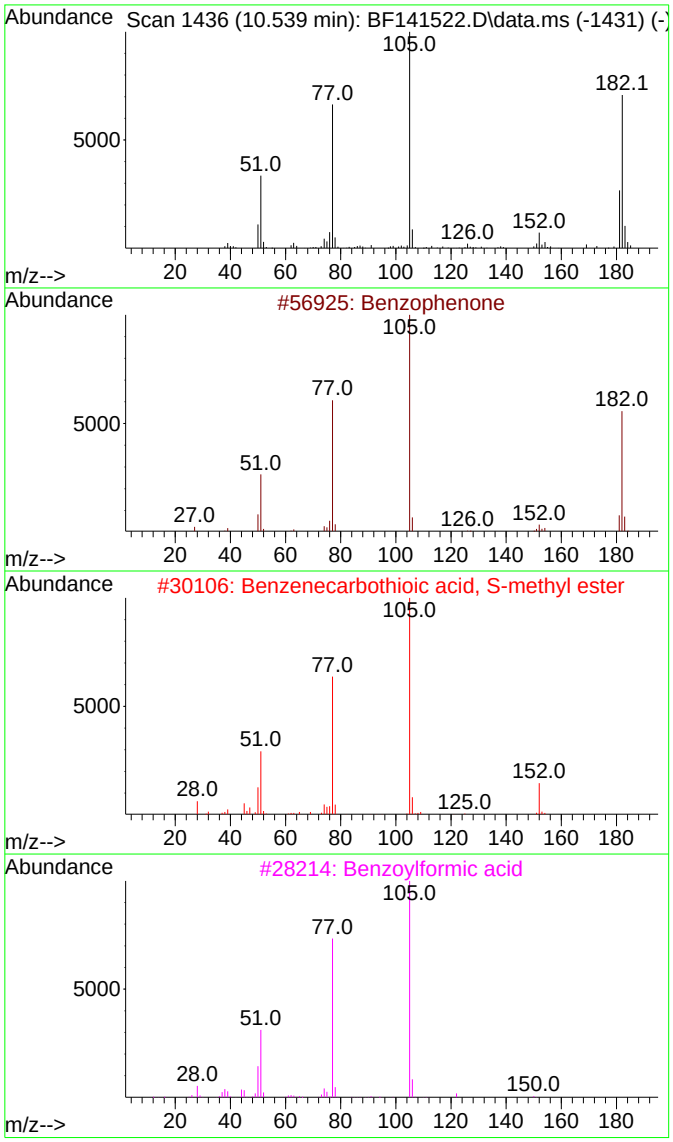
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

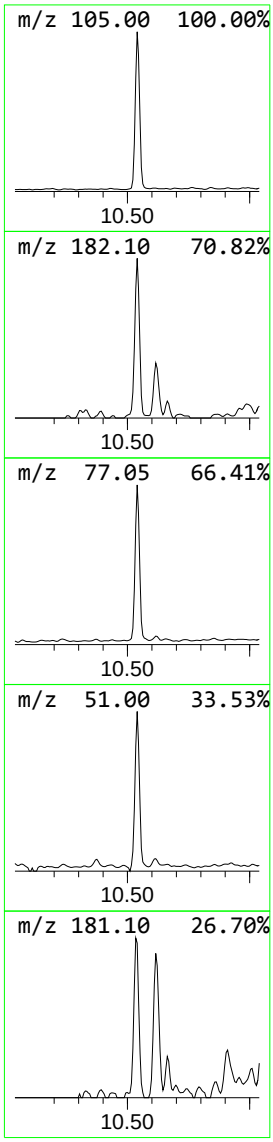
****

Peak Number 1 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.539	3.32 ng	125518	Acenaphthene-d10	9.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	95
2	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	46
3	Benzoylformic acid	150	C8H6O3	000611-73-4	43
4	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	43
5	2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020725\
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Operator : RC/JU
Sample : Q1235-07 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JPP-16.1-012925

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

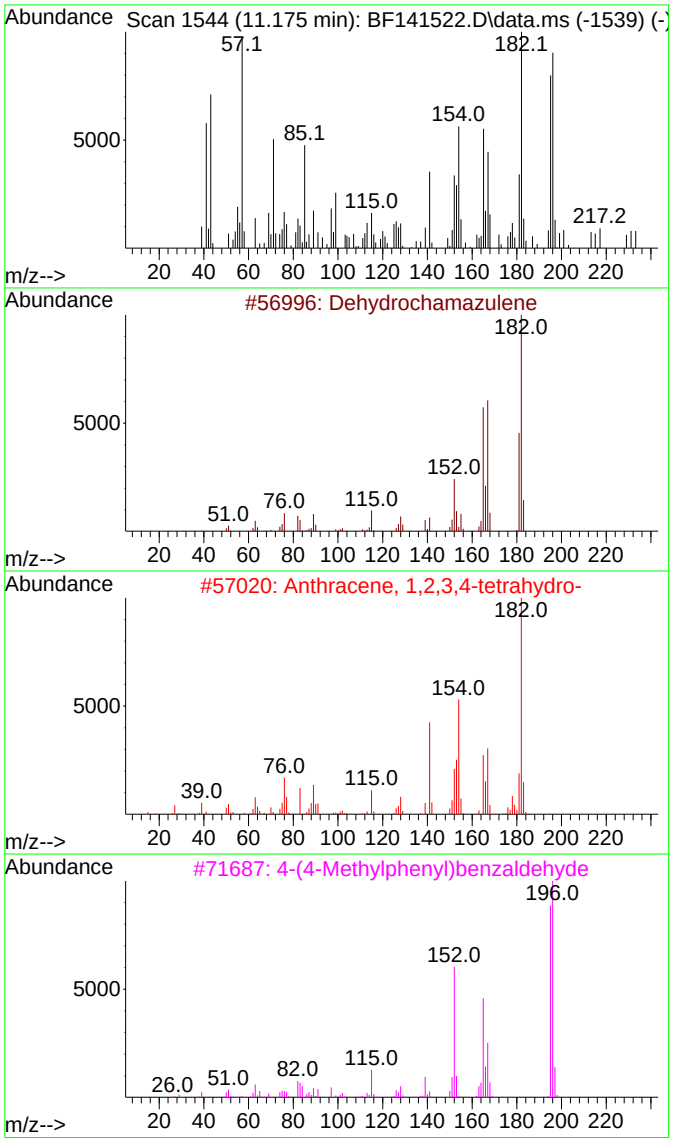
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

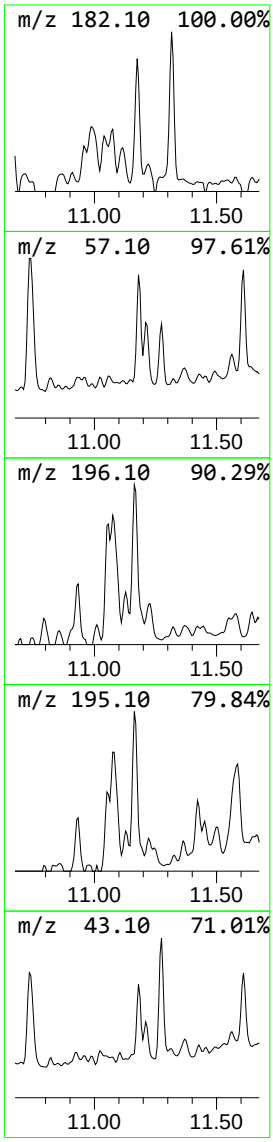
****

Peak Number 2 Dehydrochamazulene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.175	2.29 ng	78223	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydrochamazulene	182	C14H14	321732-25-6	66
2	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	64
3	4-(4-Methylphenyl)benzaldehyde	196	C14H12O	036393-42-7	46
4	8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	46
5	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020725\
Data File : BF141522.D
Acq On : 07 Feb 2025 21:40
Operator : RC/JU
Sample : Q1235-07 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JPP-16.1-012925

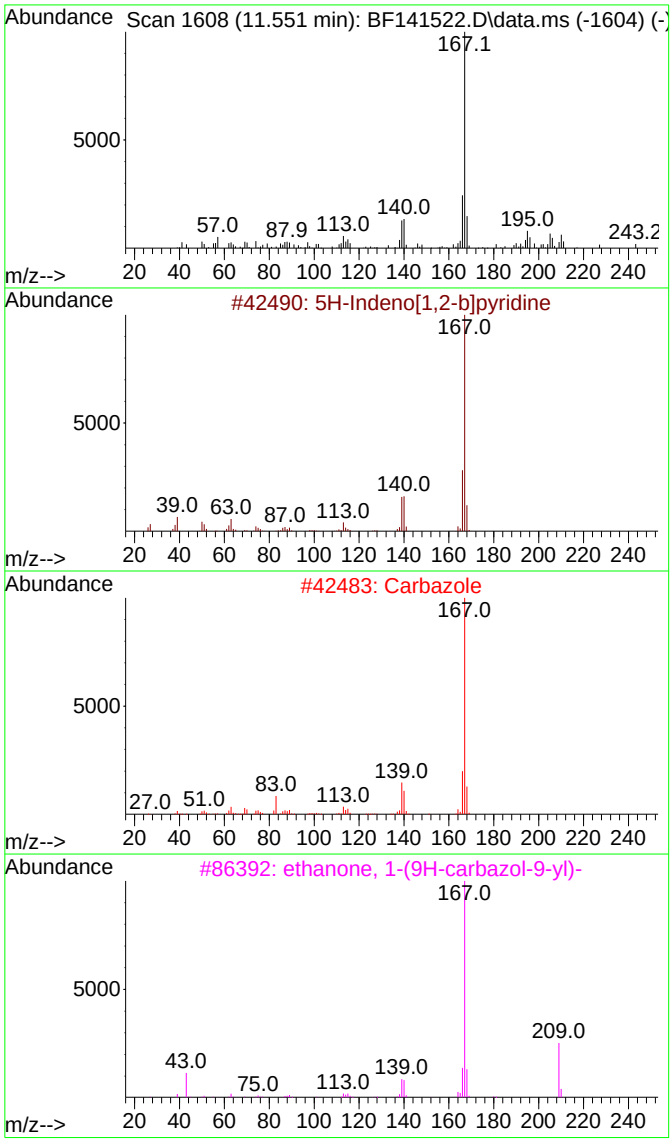
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

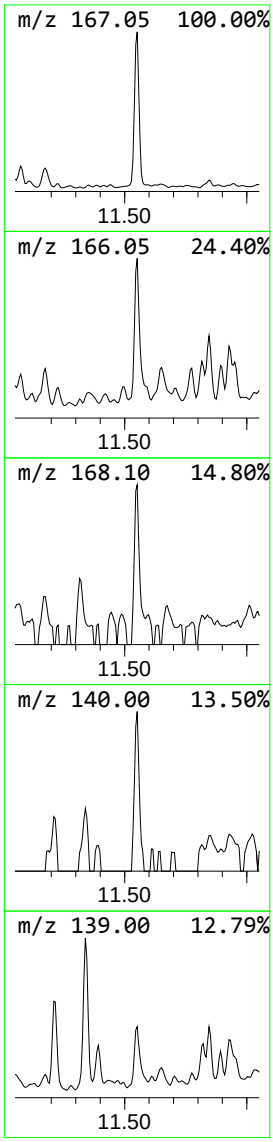
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 5H-Indeno[1,2-b]pyridine Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.551	2.06 ng	70313	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	81
2	Carbazole	167	C12H9N	000086-74-8	81
3	ethanone, 1-(9H-carbazol-9-yl)-	209	C14H11NO	1000400-59-5	76
4	9H-Carbazole, 9-nitroso-	196	C12H8N2O	002788-23-0	72
5	9H-Carbazole-9-methanol	197	C13H11NO	002409-36-1	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020725\
Data File : BF141522.D
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Sample : Q1235-07 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JPP-16.1-012925

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

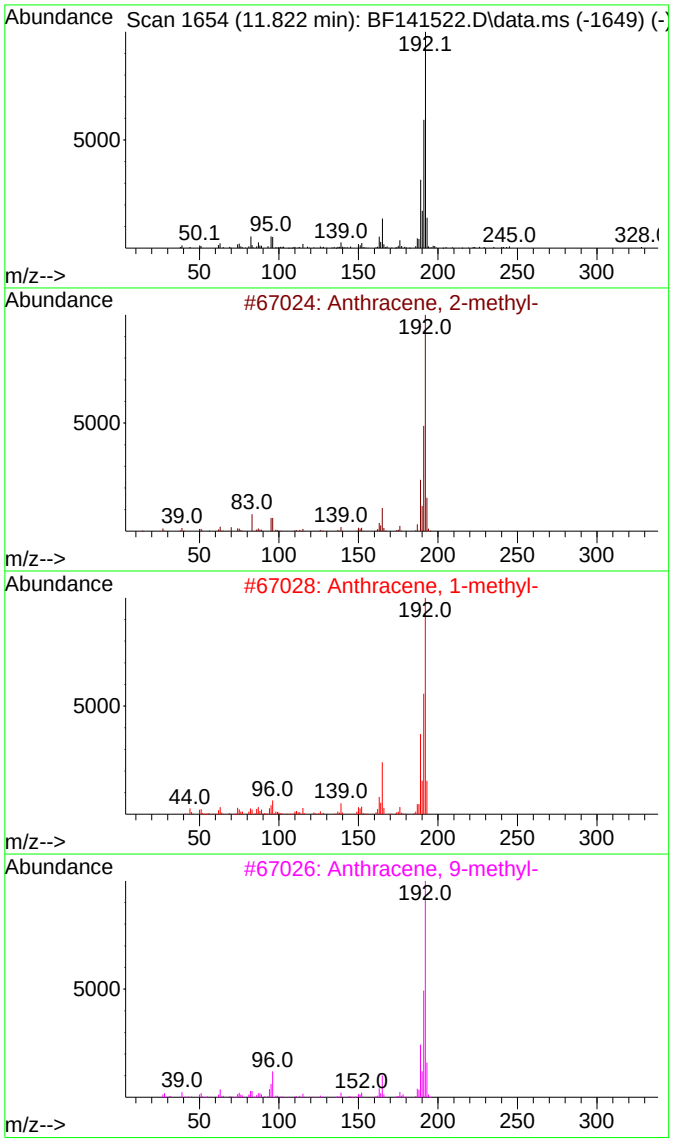
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

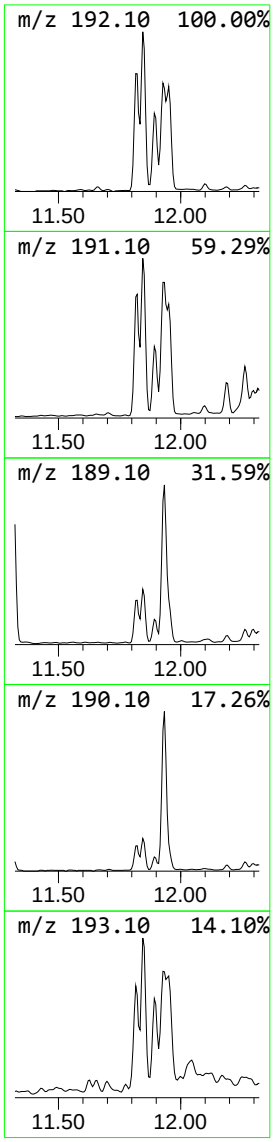
****

Peak Number 4 Anthracene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.822	3.53 ng	120662	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91





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Data File : BF141522.D
Acq On : 07 Feb 2025 21:40
Operator : RC/JU
Sample : Q1235-07 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JPP-16.1-012925

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

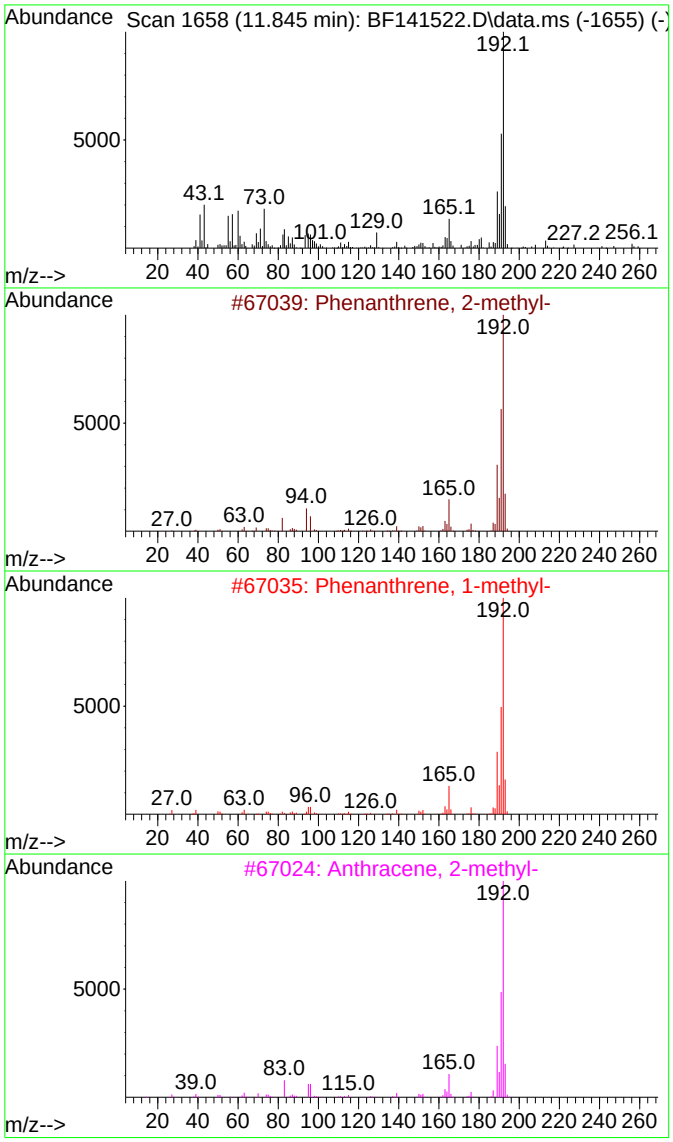
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

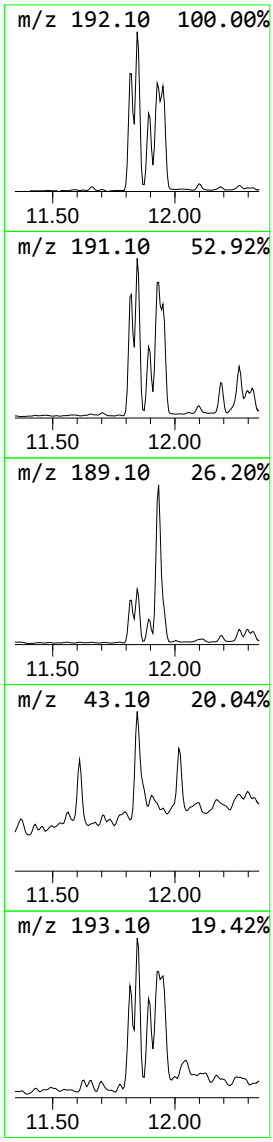
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.845	6.94 ng	237255	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020725\
Data File : BF141522.D
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Operator : RC/JU
Sample : Q1235-07 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JPP-16.1-012925

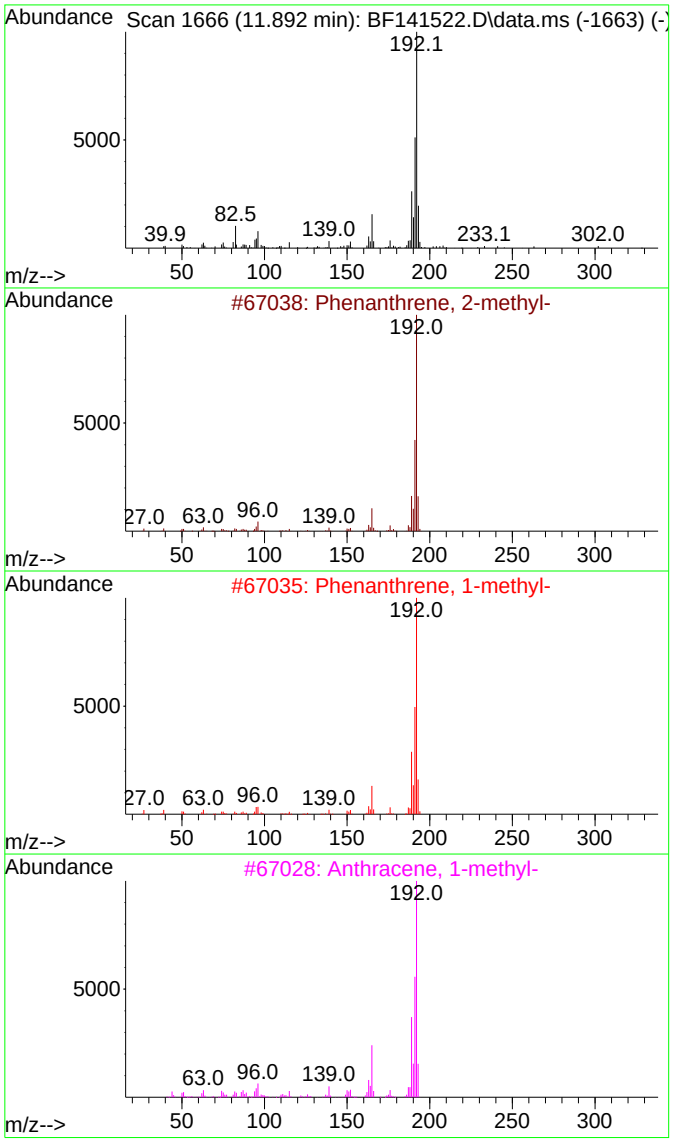
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

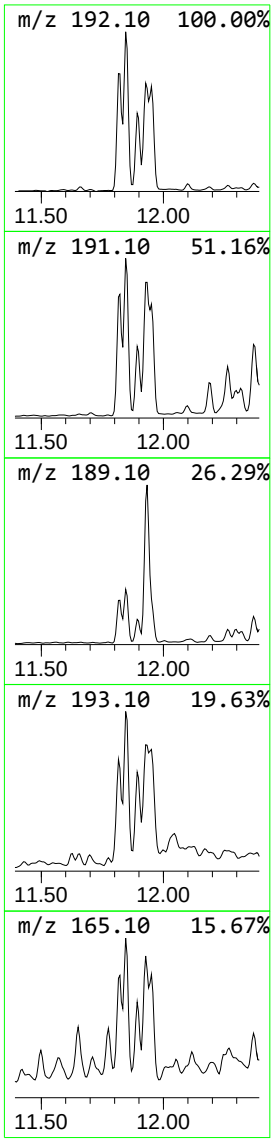
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phenanthrene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.892	2.76 ng	94382	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020725\
Data File : BF141522.D
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Operator : RC/JU
Sample : Q1235-07 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JPP-16.1-012925

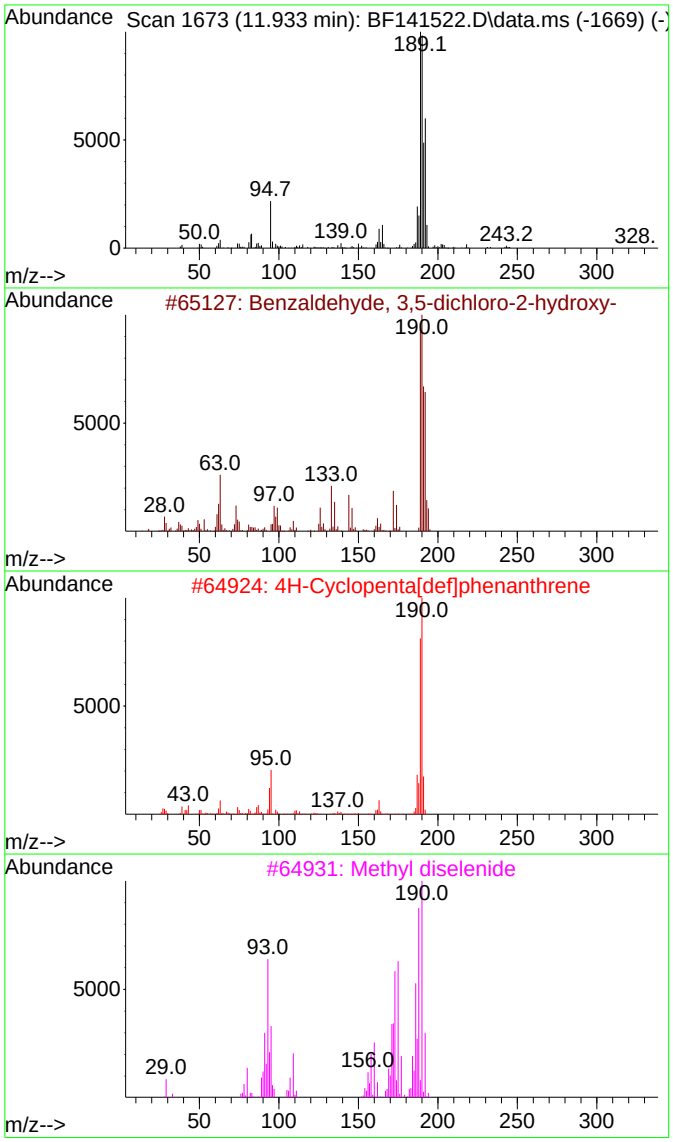
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

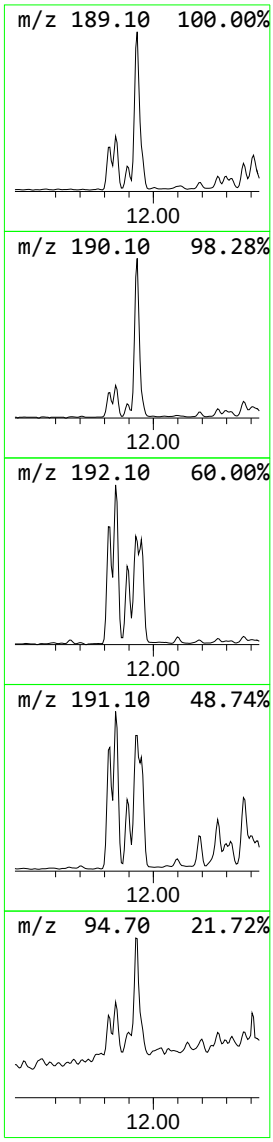
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzaldehyde, 3,5-dichloro-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.933	9.99 ng	341613	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
3	Methyl diselenide	190	C2H6Se2	007101-31-7	38
4	Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	38
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020725\
Data File : BF141522.D
Acq On : 07 Feb 2025 21:40
Operator : RC/JU
Sample : Q1235-07 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JPP-16.1-012925

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

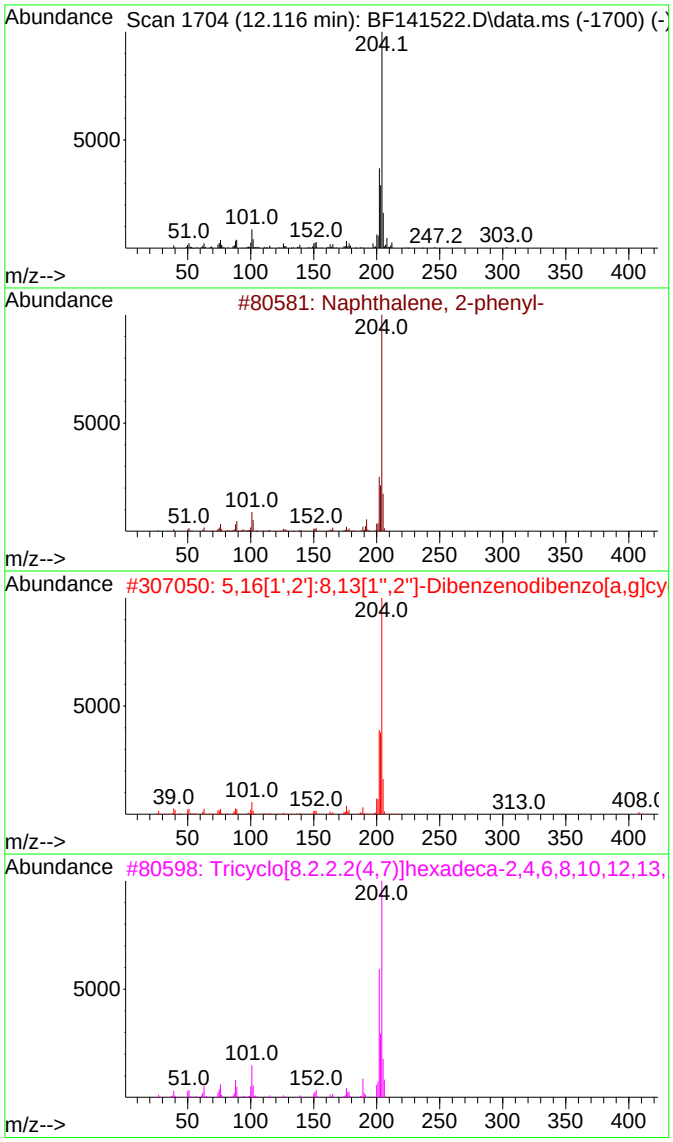
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

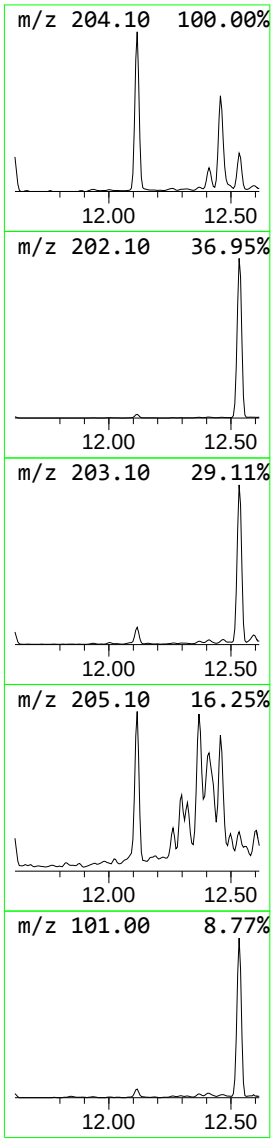
****

Peak Number 8 Naphthalene, 2-phenyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.116	3.58 ng	122341	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	74
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	58
5	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	50





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Acq On : 07 Feb 2025 21:40
Operator : RC/JU
Sample : Q1235-07 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JPP-16.1-012925

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

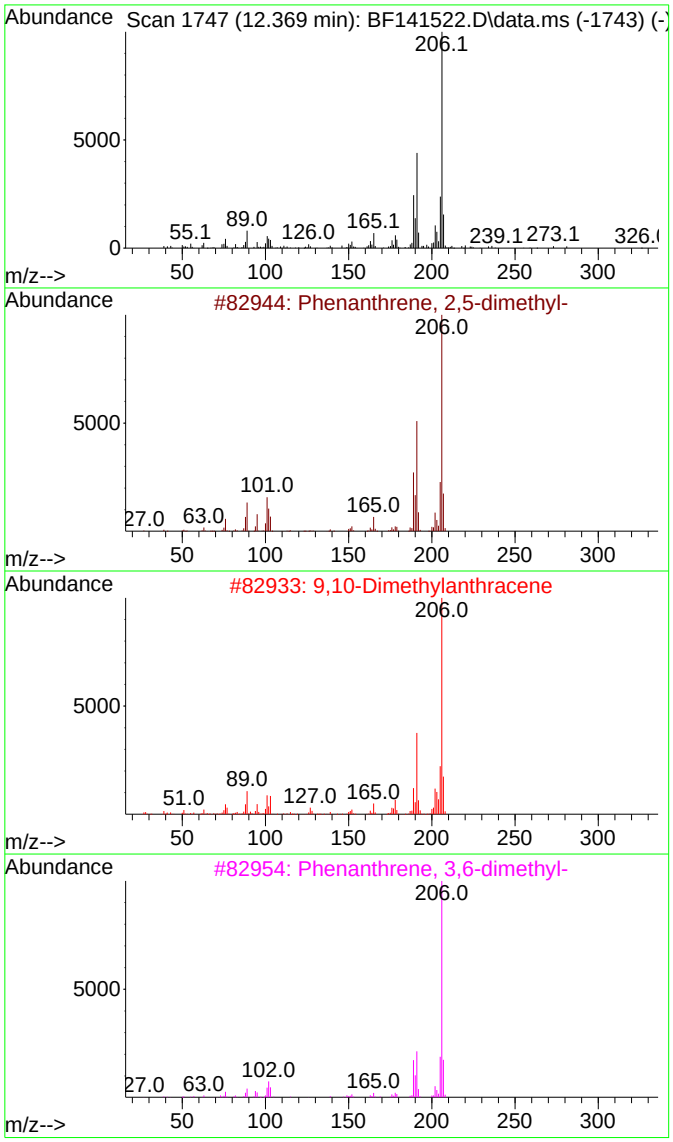
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

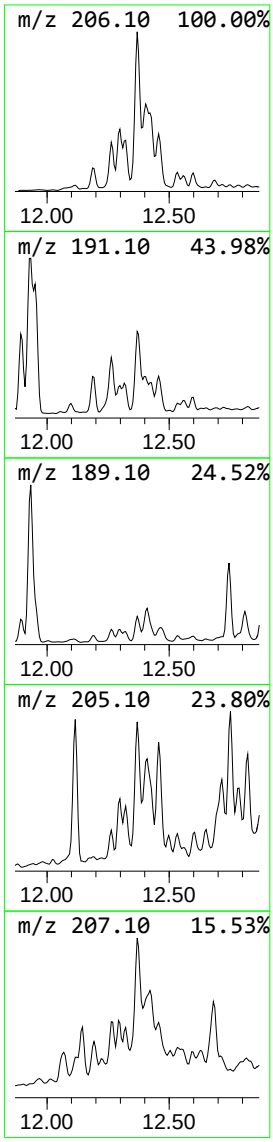
****

Peak Number 9 Phenanthrene, 2,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.369	3.20 ng	109301	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	86





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Acq On : 07 Feb 2025 21:40
Operator : RC/JU
Sample : Q1235-07 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JPP-16.1-012925

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.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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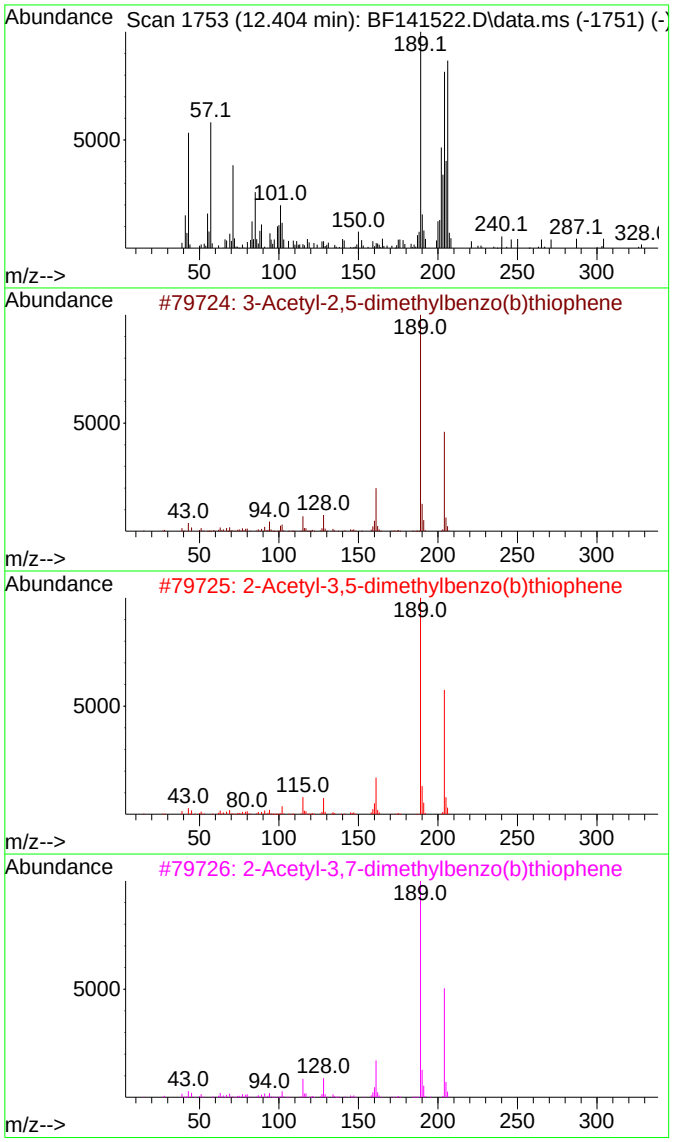
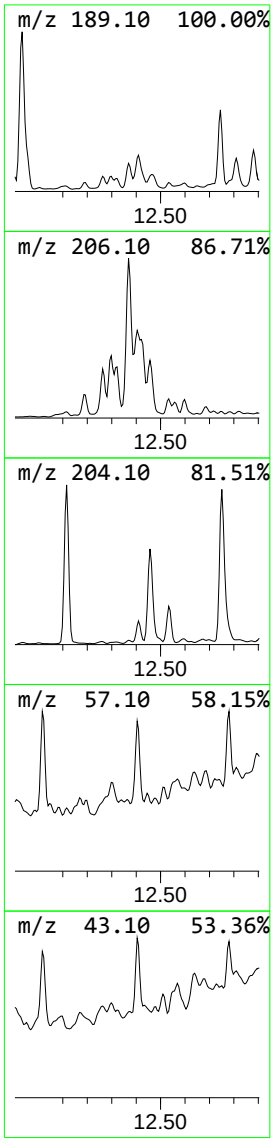
Peak Number 10 unknown12.404 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.404	2.79 ng	95422	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Acetyl-2,5-dimethylbenzo(b)thi...	204	C12H12OS	006179-04-0	30
2	2-Acetyl-3,5-dimethylbenzo(b)thi...	204	C12H12OS	006179-05-1	27
3	2-Acetyl-3,7-dimethylbenzo(b)thi...	204	C12H12OS	006179-06-2	27
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	25
5	m-Trifluoromethoxybenzoic acid	206	C8H5F3O3	001014-81-9	25





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Data File : BF141522.D
Acq On : 07 Feb 2025 21:40
Operator : RC/JU
Sample : Q1235-07 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JPP-16.1-012925

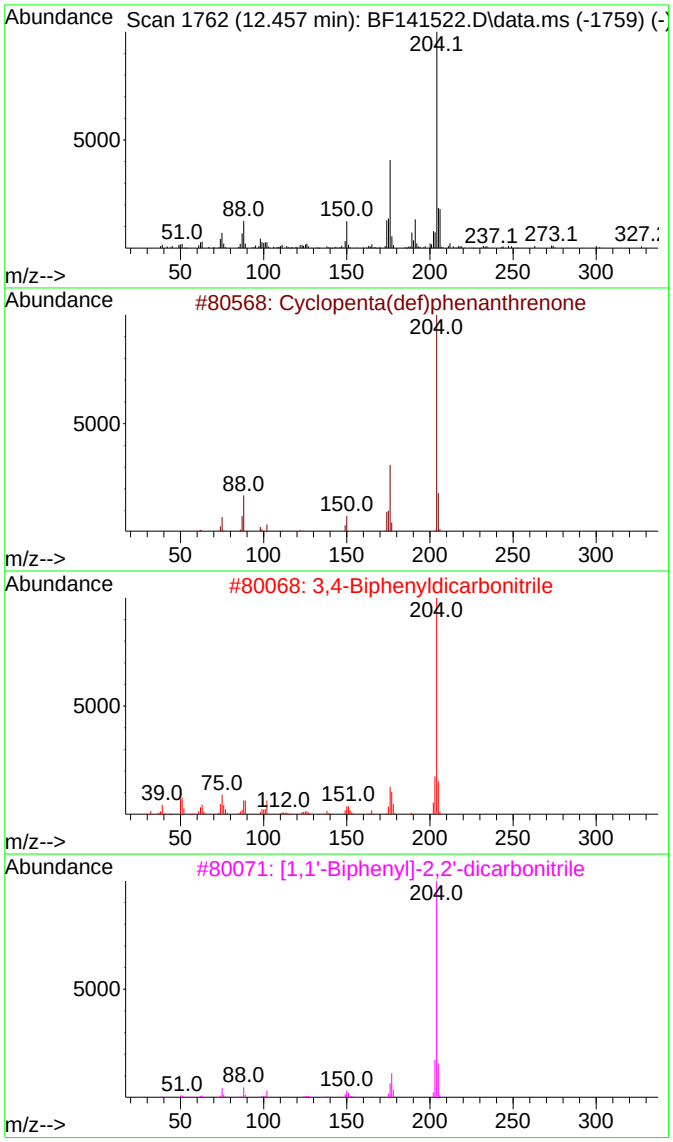
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

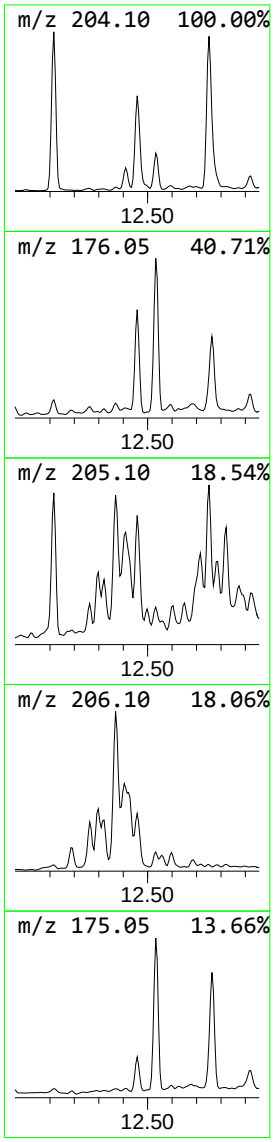
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Cyclopenta(def)phenanthrenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.457	2.94 ng	100721	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	91
2	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	53
3	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	47
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	43
5	Dihydrofuranno(3,2-H)homochromanone	204	C12H12O3	057052-85-4	43





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Acq On : 07 Feb 2025 21:40
Operator : RC/JU
Sample : Q1235-07 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JPP-16.1-012925

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.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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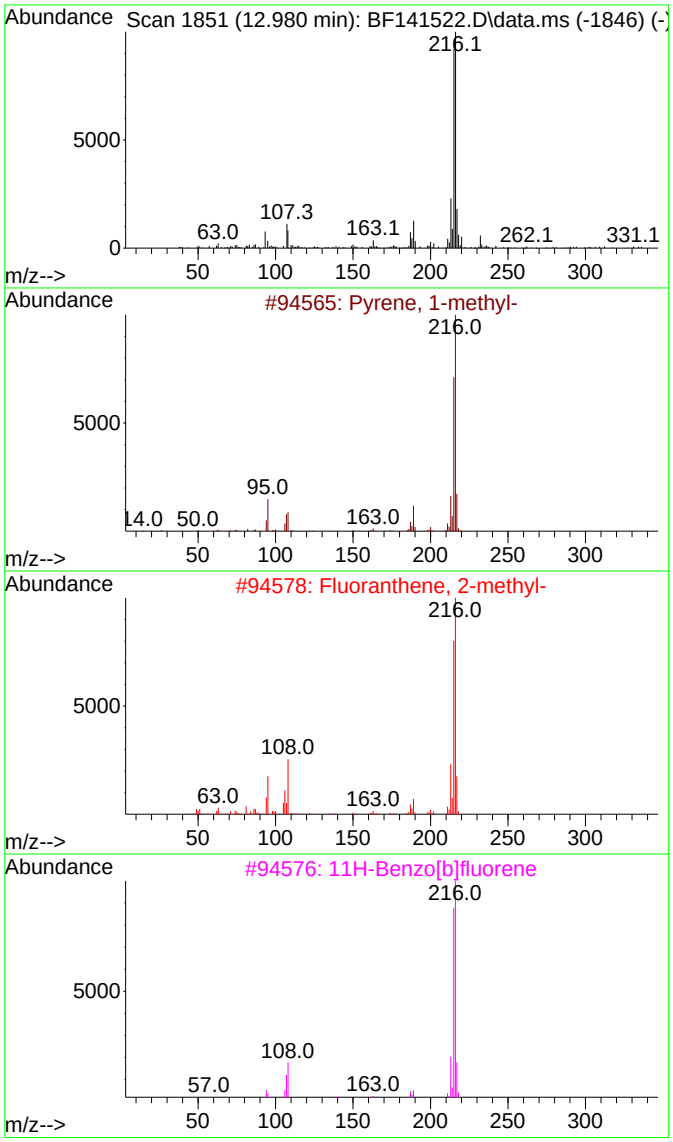
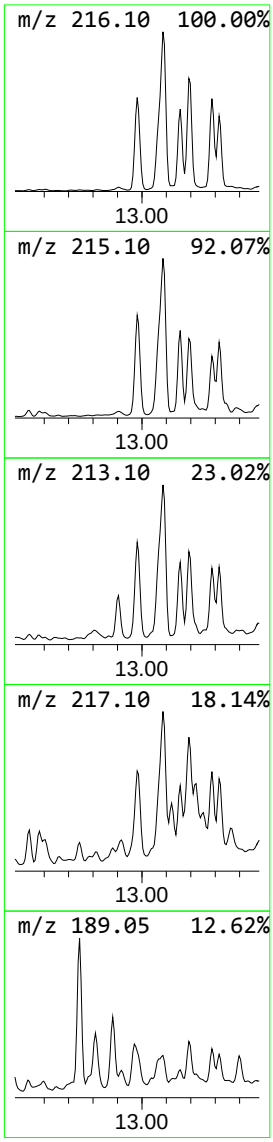
Peak Number 12 Pyrene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.980	3.19 ng	203577	Chrysene-d12	13.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	80





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Acq On : 07 Feb 2025 21:40
Operator : RC/JU
Sample : Q1235-07 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JPP-16.1-012925

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.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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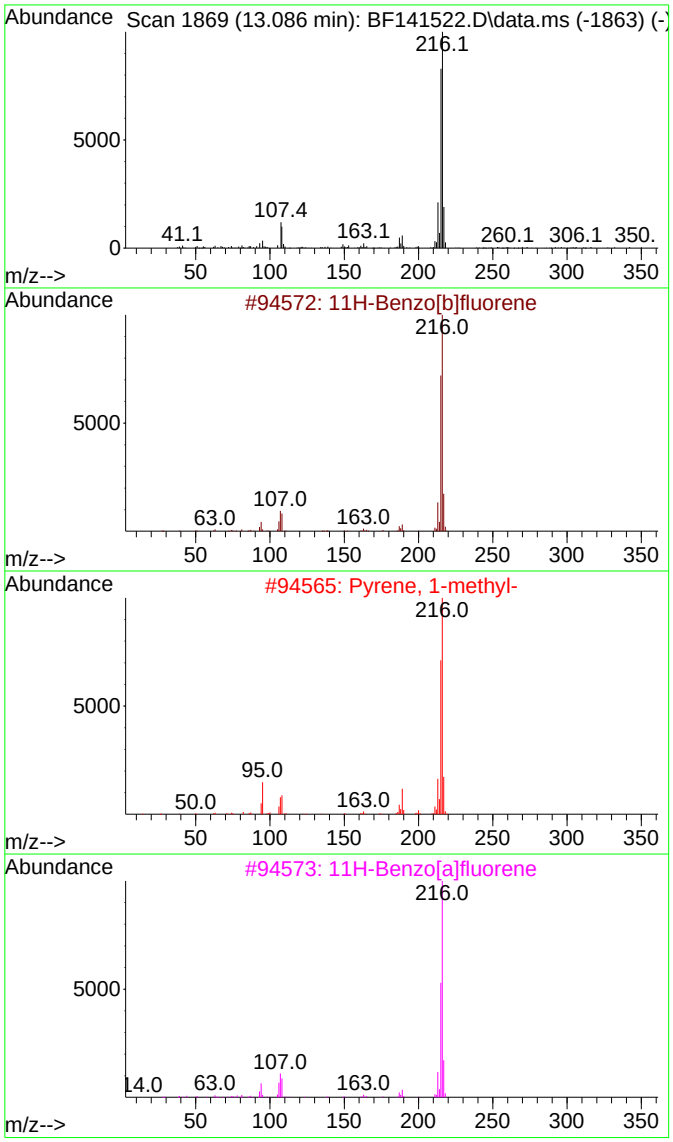
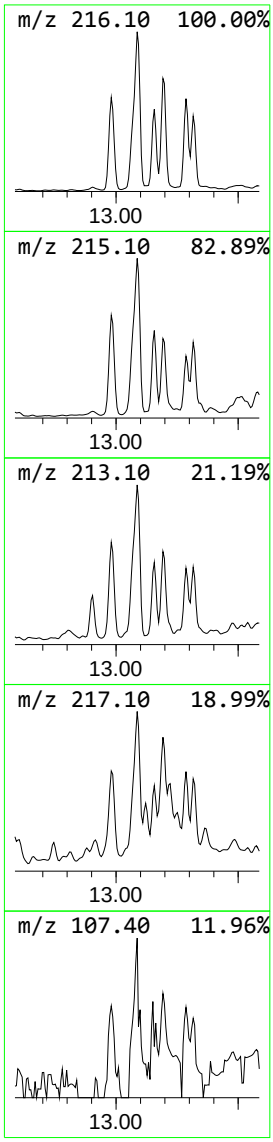
Peak Number 13 11H-Benzo[b]fluorene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.086	3.99 ng	254824	Chrysene-d12	13.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	97
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020725\
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Acq On : 07 Feb 2025 21:40
Operator : RC/JU
Sample : Q1235-07 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JPP-16.1-012925

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.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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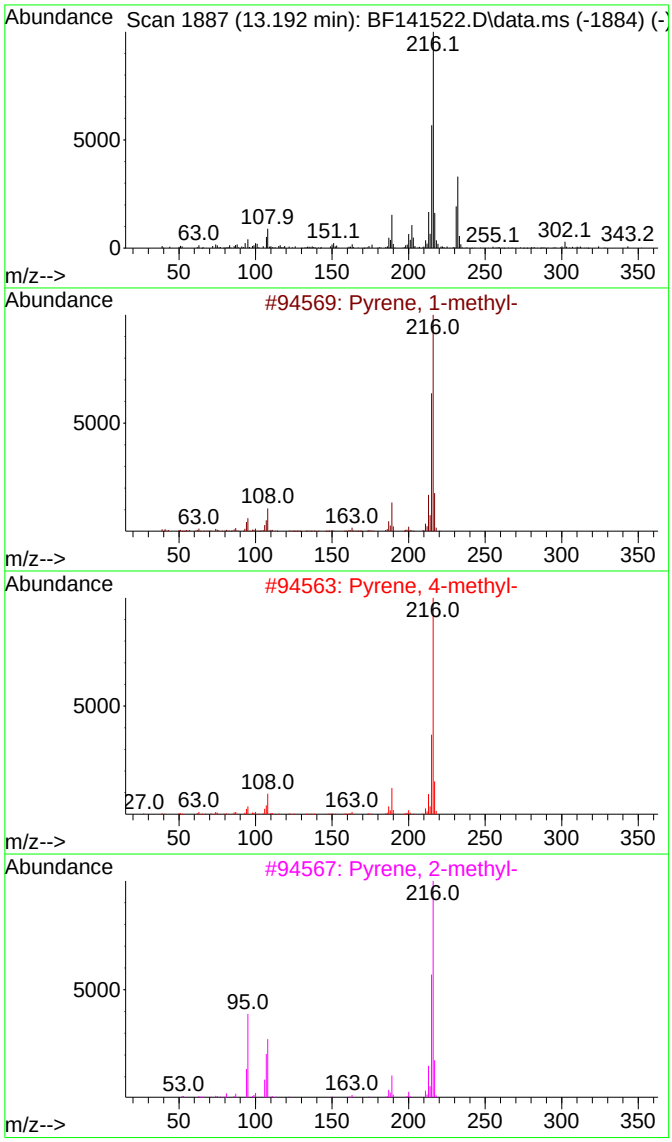
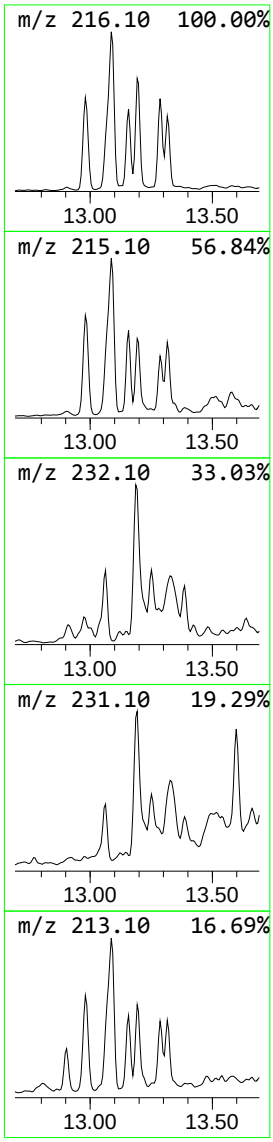
Peak Number 14 Pyrene, 4-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.192	2.96 ng	189188	Chrysene-d12	13.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	Pyrene, 4-methyl-	216	C17H12	003353-12-6	92
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	86
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	70
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020725\
Data File : BF141522.D
Acq On : 07 Feb 2025 21:40
Operator : RC/JU
Sample : Q1235-07 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JPP-16.1-012925

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.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
Benzophenone	10.539	3.3	ng	125518	3	9.828	756289	20.0
Dehydrochamazulene	11.175	2.3	ng	78223	4	11.316	684013	20.0
5H-Indeno[1,2-b...	11.551	2.1	ng	70313	4	11.316	684013	20.0
Anthracene, 2-m...	11.822	3.5	ng	120662	4	11.316	684013	20.0
Phenanthrene, 2...	11.845	6.9	ng	237255	4	11.316	684013	20.0
Phenanthrene, 1...	11.892	2.8	ng	94382	4	11.316	684013	20.0
Benzaldehyde, 3...	11.933	10.0	ng	341613	4	11.316	684013	20.0
Naphthalene, 2-...	12.116	3.6	ng	122341	4	11.316	684013	20.0
Phenanthrene, 2...	12.369	3.2	ng	109301	4	11.316	684013	20.0
unknown12.404	12.404	2.8	ng	95422	4	11.316	684013	20.0
Cyclopenta(def)...	12.457	2.9	ng	100721	4	11.316	684013	20.0
Pyrene, 1-methyl-	12.980	3.2	ng	203577	5	13.963	1276360	20.0
11H-Benzo[b]flu...	13.086	4.0	ng	254824	5	13.963	1276360	20.0
Pyrene, 4-methyl-	13.192	3.0	ng	189188	5	13.963	1276360	20.0