LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020525\
Data File : BF141462.D
Acq On : 05 Feb 2025 21:57
Operator : RC/JU
Sample : Q1207-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JPP-2.1-012725

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-BF012925.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF141462.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.987	488	492	502	rVB	17761	28530	2.18%	0.165%
2	5.410	559	564	585	rBV	973843	1305837	99.56%	7.563%
3	6.428	731	737	750	rBV	997215	1311609	100.00%	7.596%
4	6.787	793	798	806	rBV	344118	439327	33.50%	2.544%
5	7.351	888	894	904	rBV	655604	840254	64.06%	4.866%
6	7.610	933	938	950	rBV	29704	43338	3.30%	0.251%
7	8.069	1011	1016	1031	rBV	410237	546030	41.63%	3.162%
8	8.298	1048	1055	1061	rBV3	9431	14216	1.08%	0.082%
9	9.145	1194	1199	1209	rBV	986377	1220663	93.07%	7.069%
10	9.486	1251	1257	1259	rBV	9749	13855	1.06%	0.080%
11	9.828	1309	1315	1319	rBV	387844	516661	39.39%	2.992%
12	9.857	1319	1320	1325	rVB	21974	17183	1.31%	0.100%
13	10.028	1345	1349	1353	rBV	16234	21130	1.61%	0.122%
14	10.133	1362	1367	1371	rBV3	10165	19352	1.48%	0.112%
15	10.233	1378	1384	1386	rBV2	9525	14485	1.10%	0.084%
16	10.375	1403	1408	1413	rVB2	29872	40197	3.06%	0.233%
17	10.439	1413	1419	1421	rBV2	9571	17606	1.34%	0.102%
18	10.539	1430	1436	1441	rVB	203278	256301	19.54%	1.484%
19	10.616	1443	1449	1455	rBV	546617	709548	54.10%	4.109%
20	10.739	1465	1470	1477	rVB6	15014	23984	1.83%	0.139%
21	10.851	1485	1489	1494	rVB	13798	18640	1.42%	0.108%
22	10.922	1494	1501	1504	rBV3	21838	38828	2.96%	0.225%
23	11.004	1508	1515	1518	rVV5	9724	23239	1.77%	0.135%
24	11.051	1518	1523	1524	rVV4	21244	29281	2.23%	0.170%
25	11.069	1524	1526	1531	rVV	22858	37871	2.89%	0.219%
26	11.116	1531	1534	1538	rVV3	14471	21818	1.66%	0.126%
27	11.169	1538	1543	1547	rVV3	36543	68277	5.21%	0.395%
28	11.210	1547	1550	1556	rVB	21613	30781	2.35%	0.178%
29	11.316	1562	1568	1569	rBV	345567	448899	34.23%	2.600%
30	11.333	1569	1571	1576	rVV	393669	491733	37.49%	2.848%
31	11.386	1576	1580	1584	rVV	102610	133909	10.21%	0.776%
32	11.422	1584	1586	1590	rVB2	13626	16772	1.28%	0.097%
33	11.545	1603	1607	1609	rBV2	18738	26351	2.01%	0.153%
34	11.645	1621	1624	1631	rVB5	13318	22629	1.73%	0.131%
35	11.816	1648	1653	1655	rBV	77907	110810	8.45%	0.642%
36	11.845	1655	1658	1662	rVV	191232	248845	18.97%	1.441%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020525\
Data File : BF141462.D
Acq On : 05 Feb 2025 21:57
Operator : RC/JU
Sample : Q1207-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JPP-2.1-012725

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-BF012925.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.886	1662	1665	1668	rVV	60309	84154	6.42%	0.487%
38	11.927	1668	1672	1680	rVB2	138052	263801	20.11%	1.528%
39	12.016	1680	1687	1690	rBV6	15767	33847	2.58%	0.196%
40	12.110	1697	1703	1711	rVV2	54881	107326	8.18%	0.622%
41	12.180	1711	1715	1720	rVB2	7752	13889	1.06%	0.080%
42	12.263	1725	1729	1731	rBV	24468	31371	2.39%	0.182%
43	12.292	1731	1734	1736	rBV	15955	18577	1.42%	0.108%
44	12.363	1742	1746	1750	rBV	56113	81059	6.18%	0.469%
45	12.404	1750	1753	1758	rVV2	35831	60616	4.62%	0.351%
46	12.451	1758	1761	1767	rVB3	54767	77973	5.94%	0.452%
47	12.527	1769	1774	1779	rBV	815844	1030022	78.53%	5.965%
48	12.574	1779	1782	1783	rBV2	13145	15252	1.16%	0.088%
49	12.757	1806	1813	1818	rBV2	690415	1063049	81.05%	6.157%
50	12.810	1818	1822	1827	rVB2	52581	84152	6.42%	0.487%
51	12.898	1829	1837	1844	rBV	763009	1082936	82.57%	6.272%
52	12.974	1844	1850	1857	rBV2	82514	166940	12.73%	0.967%
53	13.080	1858	1868	1873	rBV2	140074	283503	21.61%	1.642%
54	13.151	1876	1880	1883	rBV	85499	118007	9.00%	0.683%
55	13.186	1883	1886	1894	rVB3	100751	158451	12.08%	0.918%
56	13.280	1899	1902	1904	rVV	43175	53237	4.06%	0.308%
57	13.310	1904	1907	1915	rVB2	48493	82560	6.29%	0.478%
58	13.486	1930	1937	1938	rBV4	41892	78869	6.01%	0.457%
59	13.592	1952	1955	1960	rVB	55804	77474	5.91%	0.449%
60	13.704	1970	1974	1976	rBV2	57875	82116	6.26%	0.476%
61	13.733	1977	1979	1981	rVV	28392	30535	2.33%	0.177%
62	13.798	1988	1990	1994	rVB	62293	77959	5.94%	0.451%
63	13.951	2010	2016	2020	rBV2	612143	1131179	86.24%	6.551%
64	14.063	2032	2035	2039	rVB	38759	42453	3.24%	0.246%
65	14.345	2079	2083	2086	rBV	77028	94617	7.21%	0.548%
66	14.992	2188	2193	2203	rBV	247256	560364	42.72%	3.245%
67	15.292	2240	2244	2249	rVB	116000	183063	13.96%	1.060%
68	15.351	2249	2254	2259	rBV	176119	263330	20.08%	1.525%
69	15.410	2260	2264	2269	rBV	197346	333387	25.42%	1.931%
70	16.845	2504	2508	2518	rVB2	63698	139100	10.61%	0.806%
71	17.280	2578	2582	2591	rVB	42605	92936	7.09%	0.538%

Sum of corrected areas: 17266893

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020525\
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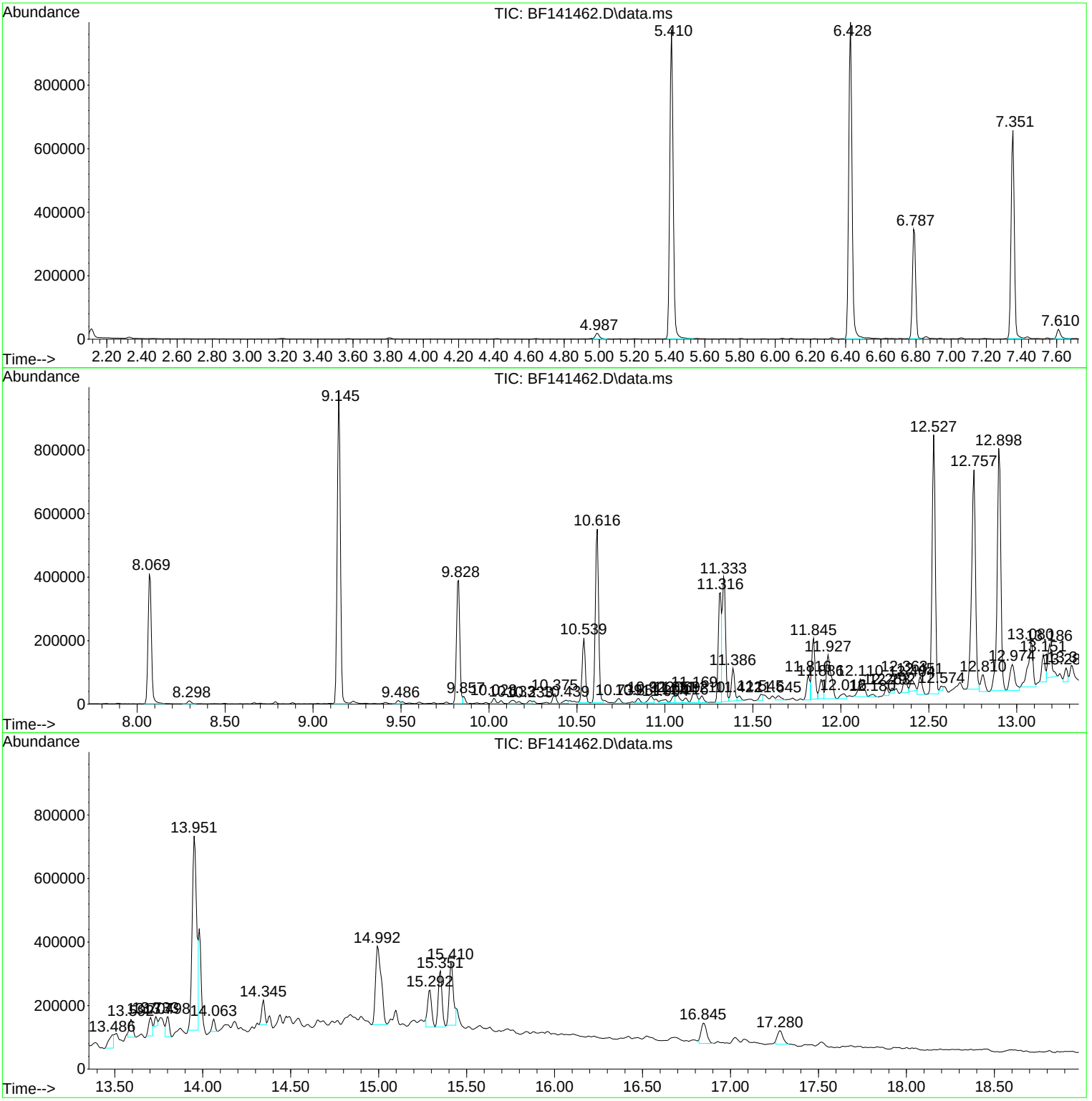
Acq On : 05 Feb 2025 21:57
Operator : RC/JU
Sample : Q1207-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JPP-2.1-012725

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.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\BF020525\
Data File : BF141462.D
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Operator : RC/JU
Sample : Q1207-03
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Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

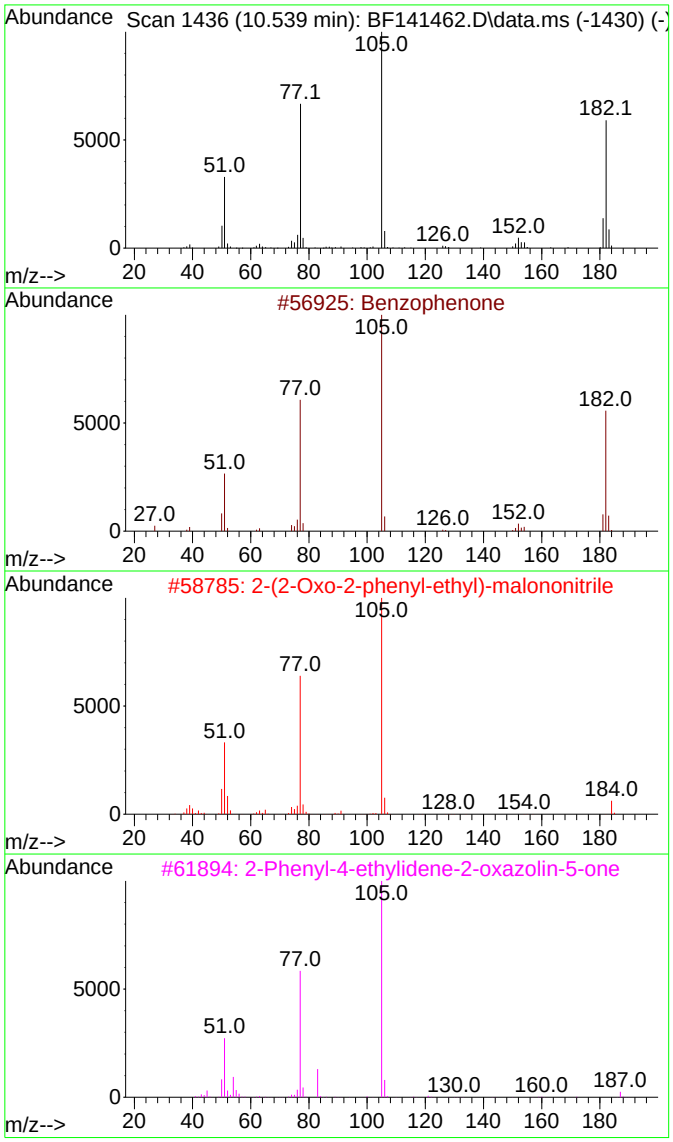
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

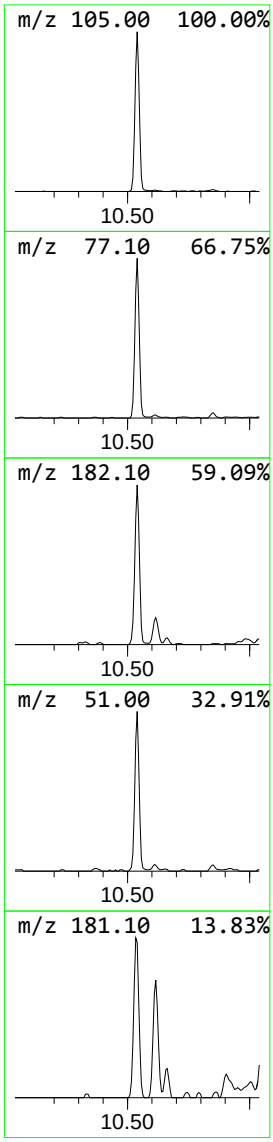
****

Peak Number 1 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.539	9.92 ng	256301	Acenaphthene-d10	9.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	53
3	2-Phenyl-4-ethylidene-2-oxazolin...	187	C11H9NO2	037791-41-6	47
4	Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	47
5	Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020525\
Data File : BF141462.D
Acq On : 05 Feb 2025 21:57
Operator : RC/JU
Sample : Q1207-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JPP-2.1-012725

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

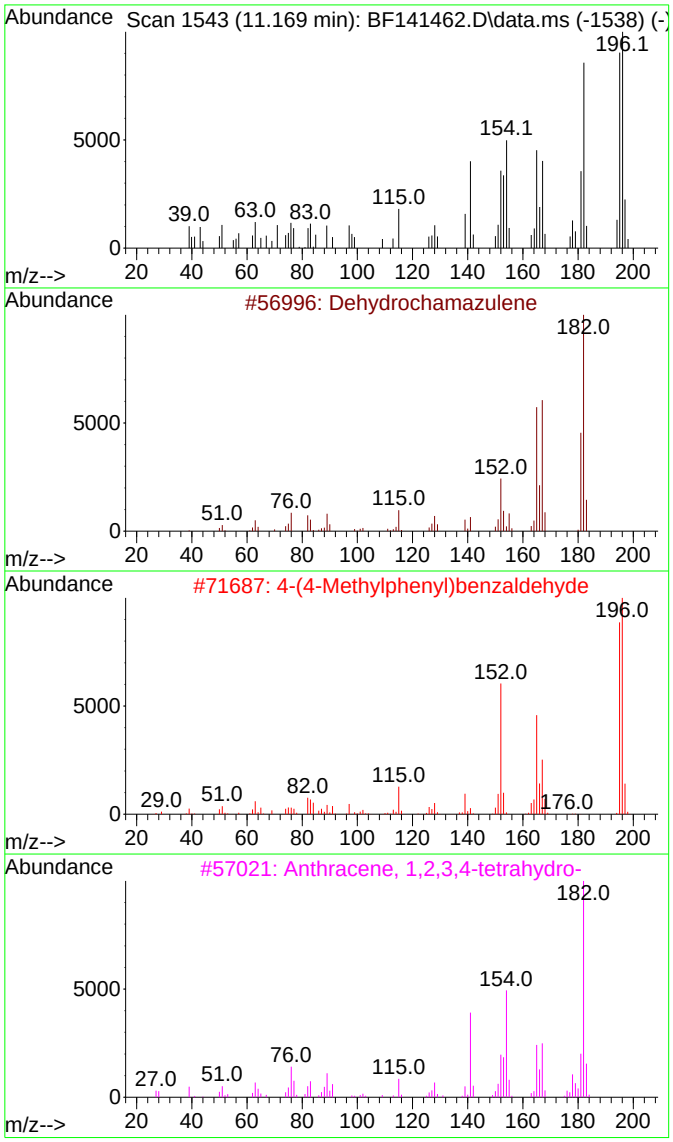
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

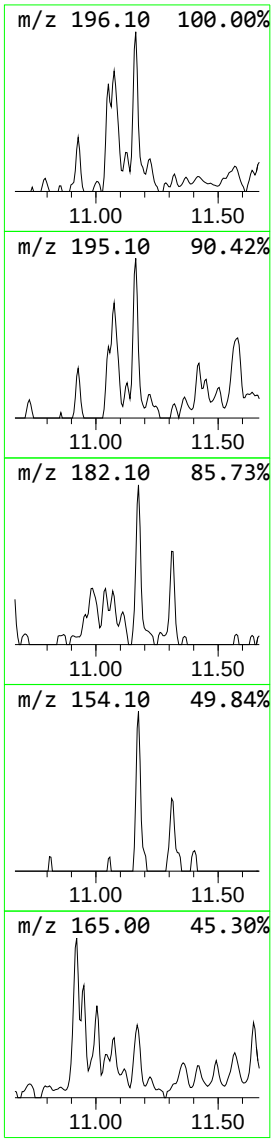
****

Peak Number 2 Dehydrochamazulene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.169	3.04 ng	68277	Phenanthrene-d10	11.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydrochamazulene	182	C14H14	321732-25-6	51
2	4-(4-Methylphenyl)benzaldehyde	196	C14H12O	036393-42-7	50
3	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	41
4	Dibenz[c,e]oxepin, 5,7-dihydro-	196	C14H12O	001136-22-7	41
5	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020525\
Data File : BF141462.D
Acq On : 05 Feb 2025 21:57
Operator : RC/JU
Sample : Q1207-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JPP-2.1-012725

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

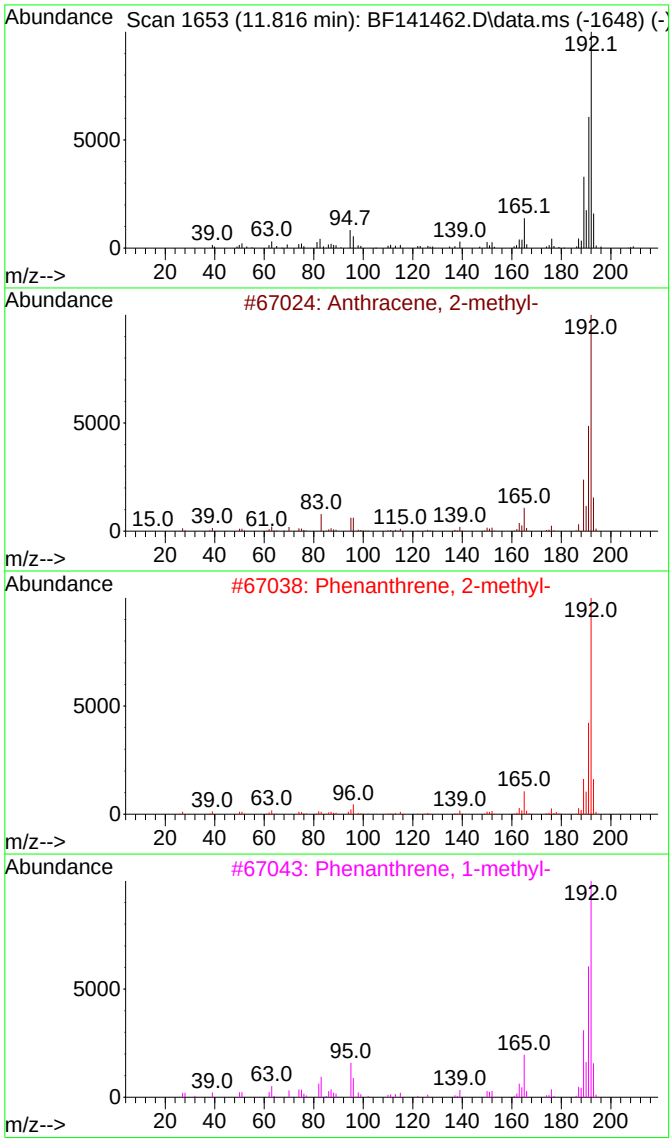
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

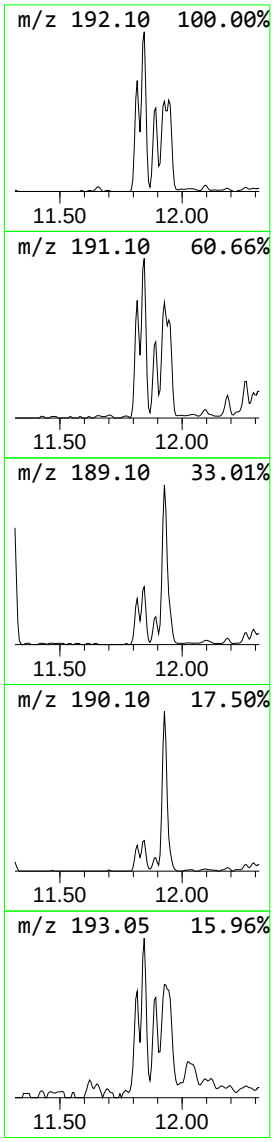
****

Peak Number 3 Anthracene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.816	4.94 ng	110810	Phenanthrene-d10	11.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020525\
Data File : BF141462.D
Acq On : 05 Feb 2025 21:57
Operator : RC/JU
Sample : Q1207-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JPP-2.1-012725

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

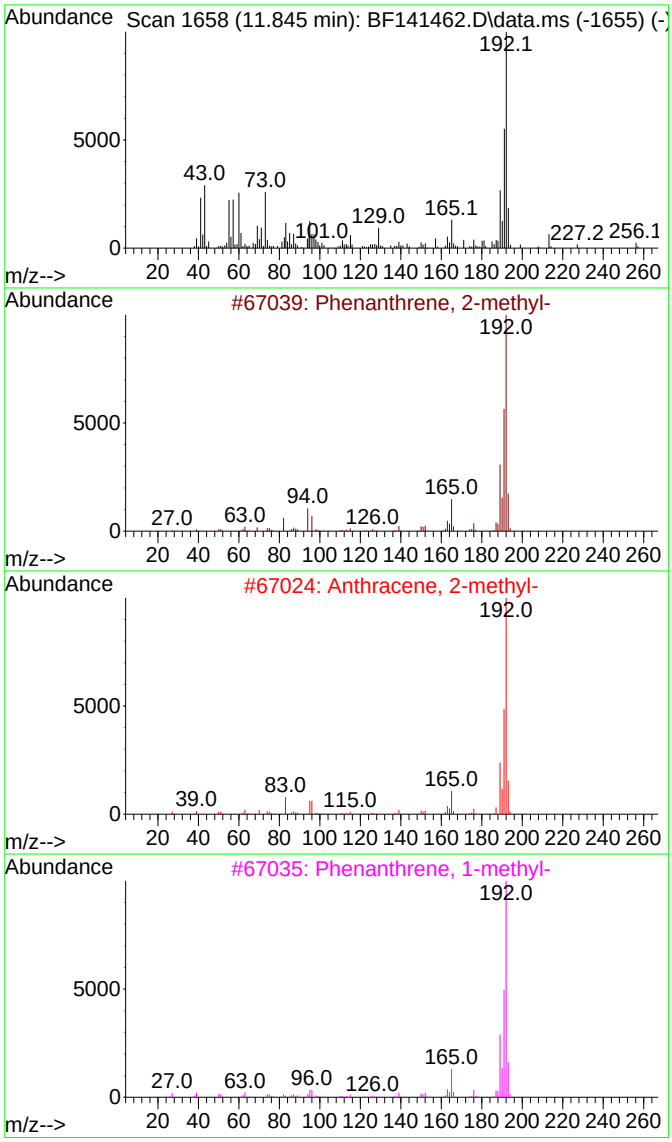
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

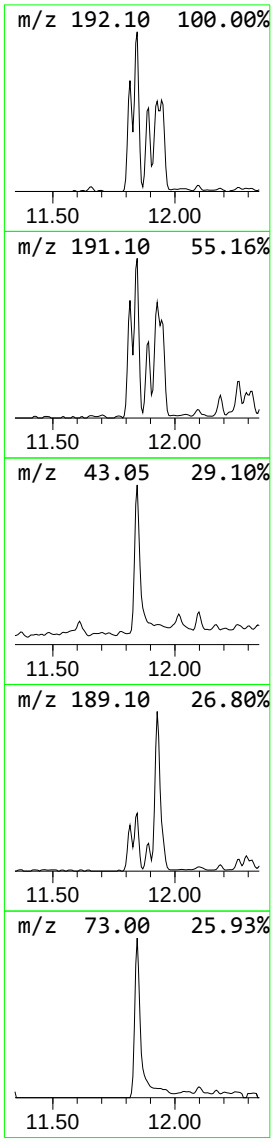
****

Peak Number 4 Phenanthrene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.845	11.09 ng	248845	Phenanthrene-d10	11.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020525\
Data File : BF141462.D
Acq On : 05 Feb 2025 21:57
Operator : RC/JU
Sample : Q1207-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JPP-2.1-012725

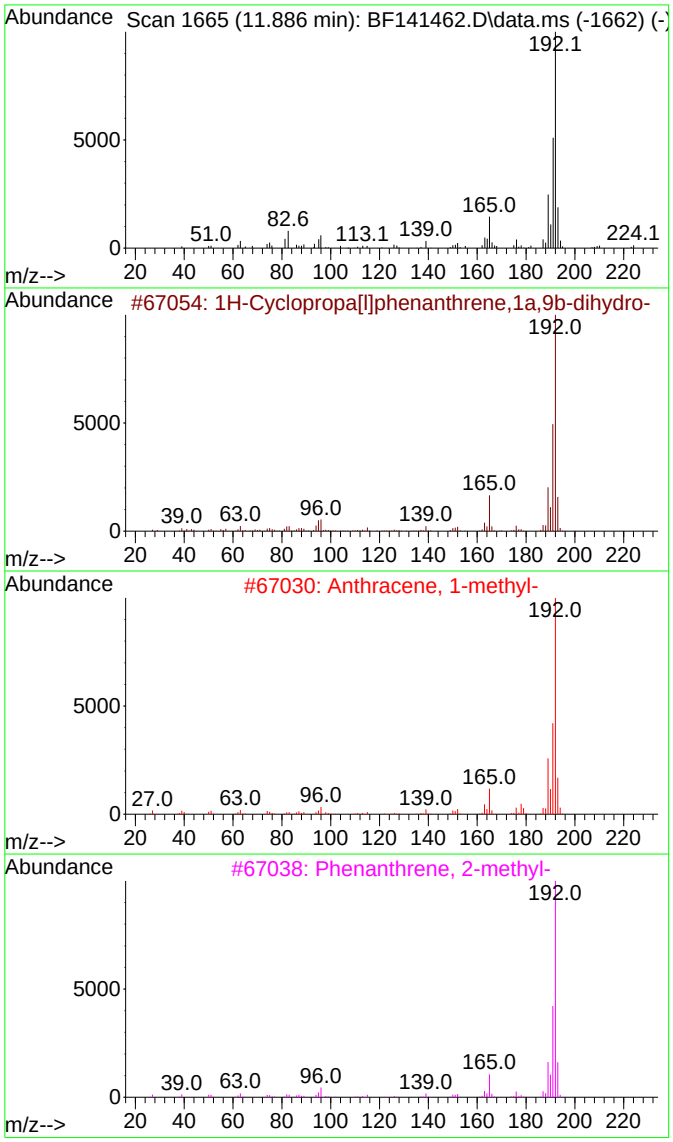
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

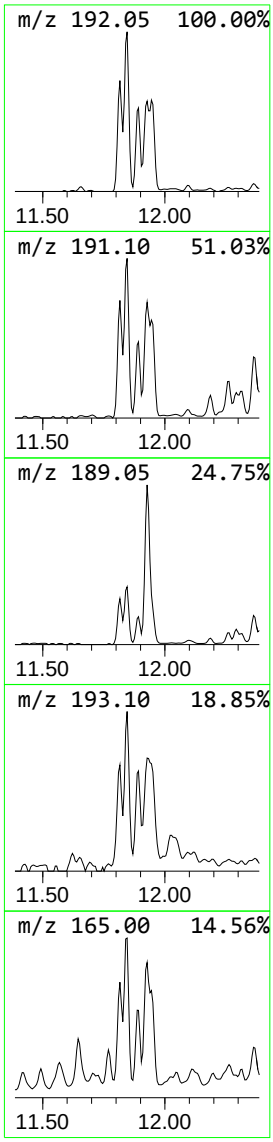
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1H-Cyclopropa[l]phenanthren... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.886	3.75 ng	84154	Phenanthrene-d10	11.310

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020525\
Data File : BF141462.D
Acq On : 05 Feb 2025 21:57
Operator : RC/JU
Sample : Q1207-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JPP-2.1-012725

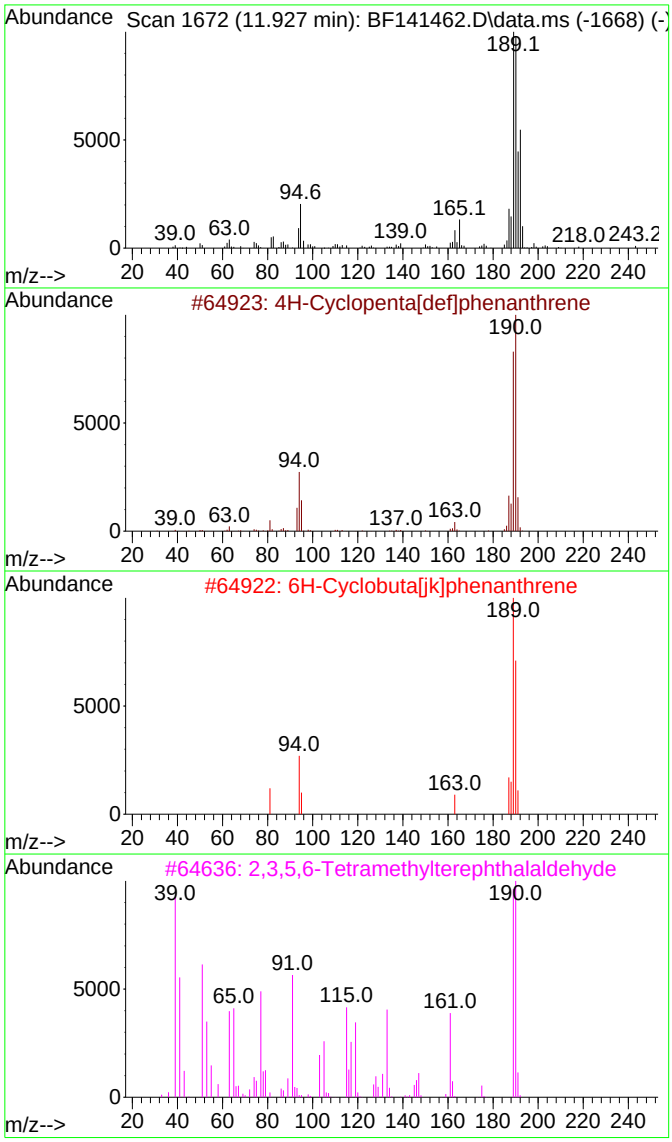
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

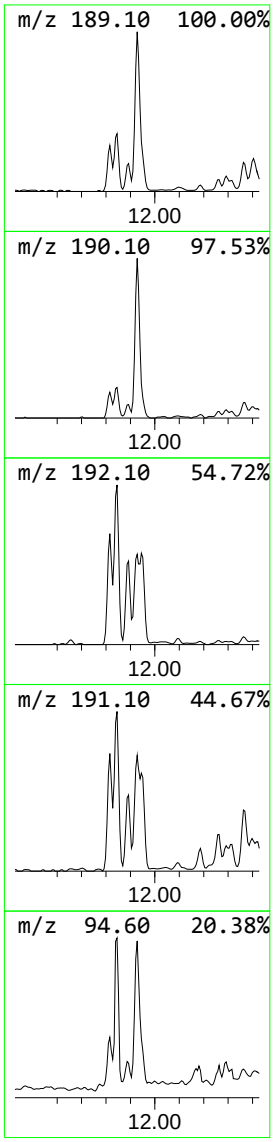
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.927	11.75 ng	263801	Phenanthrene-d10	11.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	52
3	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	30
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020525\
Data File : BF141462.D
Acq On : 05 Feb 2025 21:57
Operator : RC/JU
Sample : Q1207-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JPP-2.1-012725

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

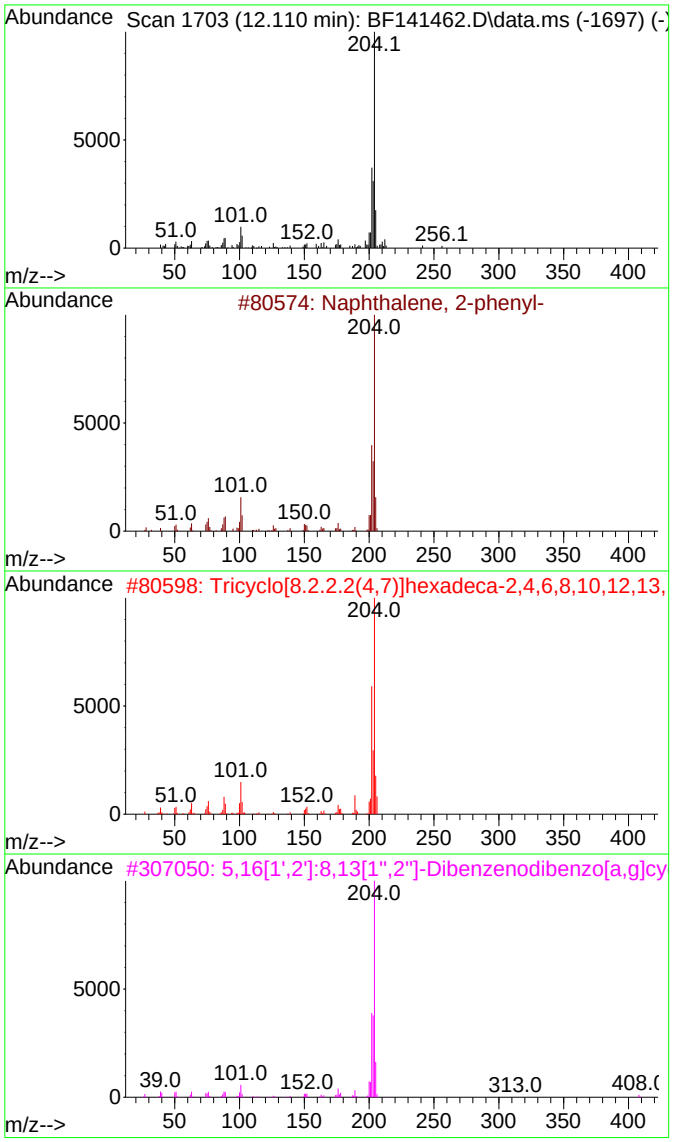
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

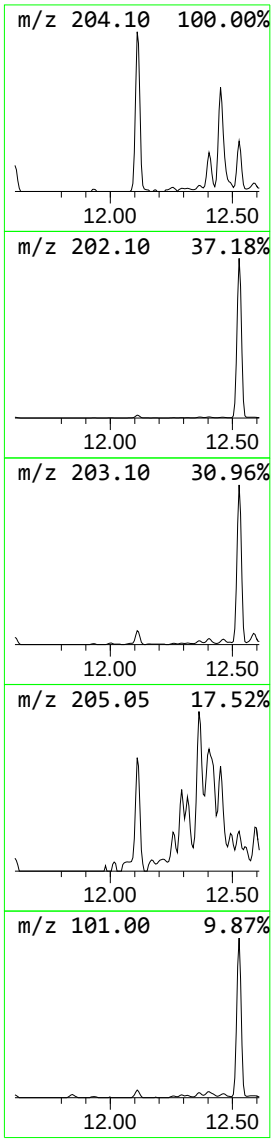
****

Peak Number 7 Naphthalene, 2-phenyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.110	4.78 ng	107326	Phenanthrene-d10	11.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	95
2	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	90
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
4	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	86
5	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	78





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Acq On : 05 Feb 2025 21:57
Operator : RC/JU
Sample : Q1207-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JPP-2.1-012725

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.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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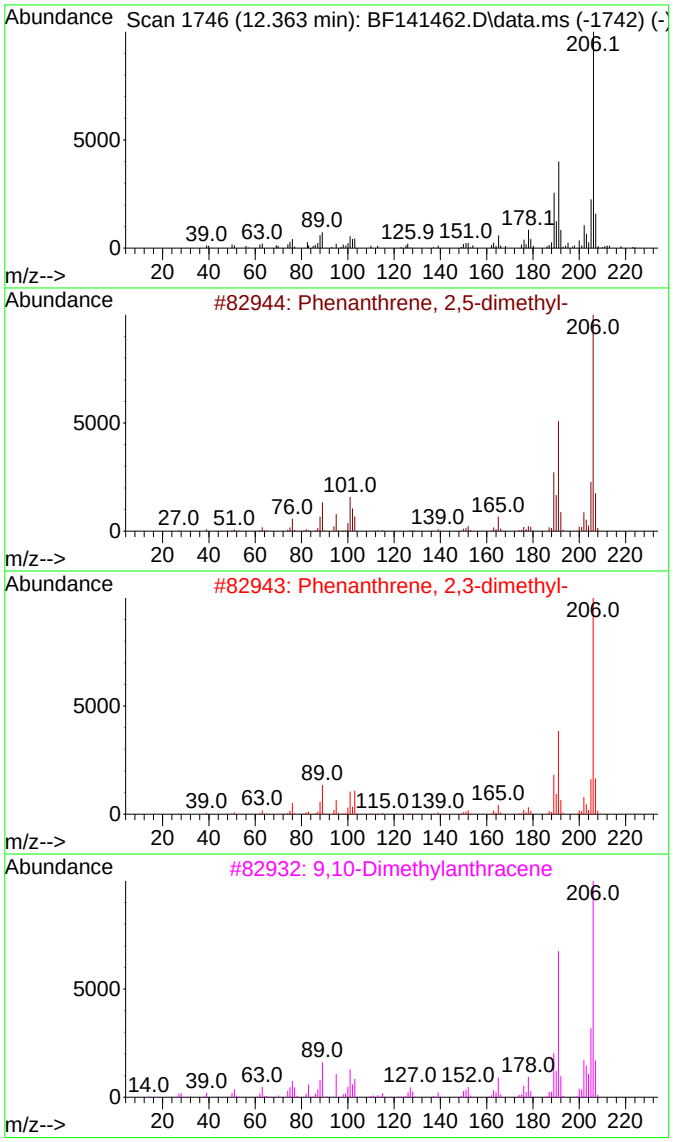
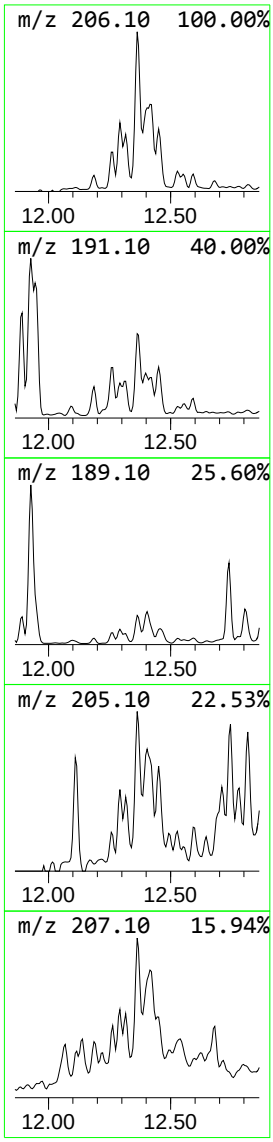
Peak Number 8 Phenanthrene, 2,5-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.363	3.61 ng	81059	Phenanthrene-d10	11.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90





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Sample : Q1207-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JPP-2.1-012725

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.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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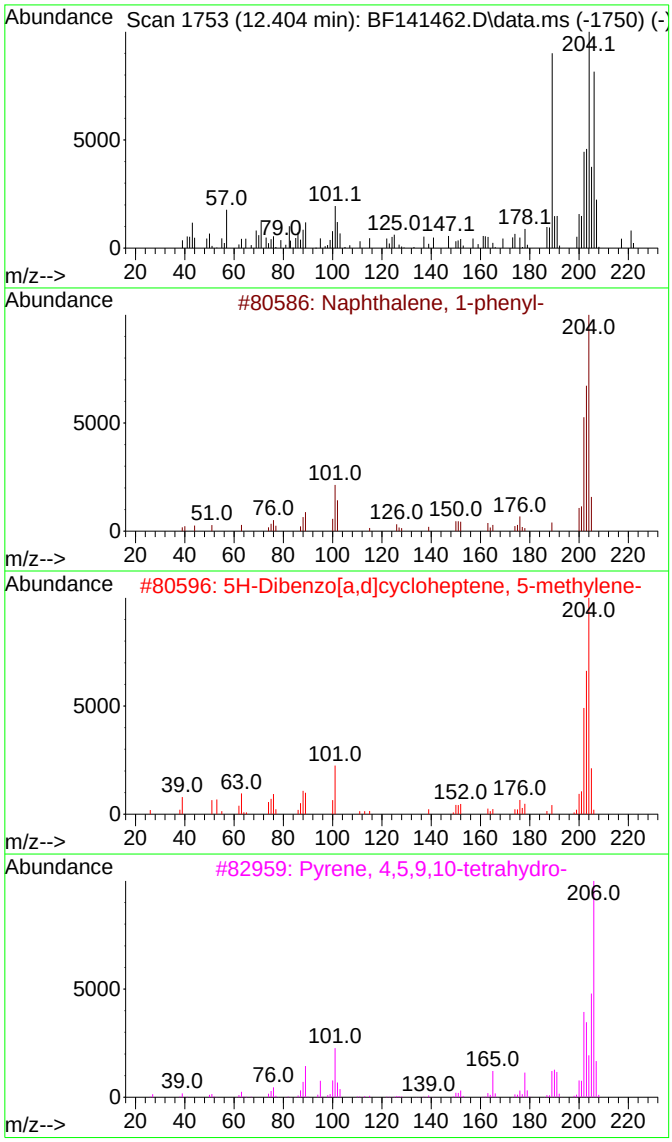
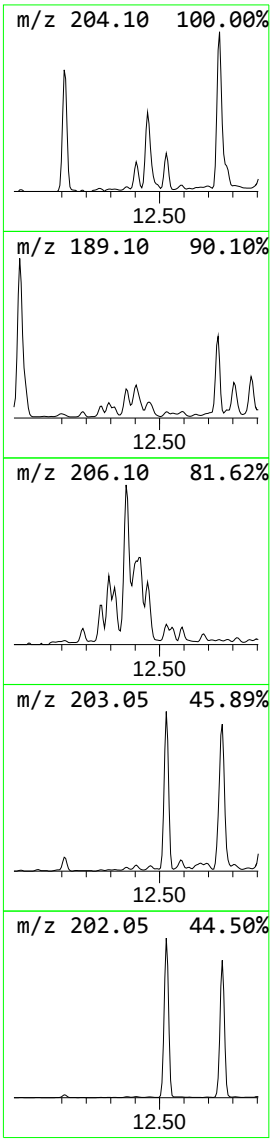
Peak Number 9 Naphthalene, 1-phenyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.404	2.70 ng	60616	Phenanthrene-d10	11.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	93
2	5H-Dibenzo[a,d]cycloheptene, 5-m...	204	C16H12	002975-79-3	56
3	Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	48
4	Acephenanthrylene, 4,5-dihydro-	204	C16H12	006232-48-0	42
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	38





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Sample : Q1207-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JPP-2.1-012725

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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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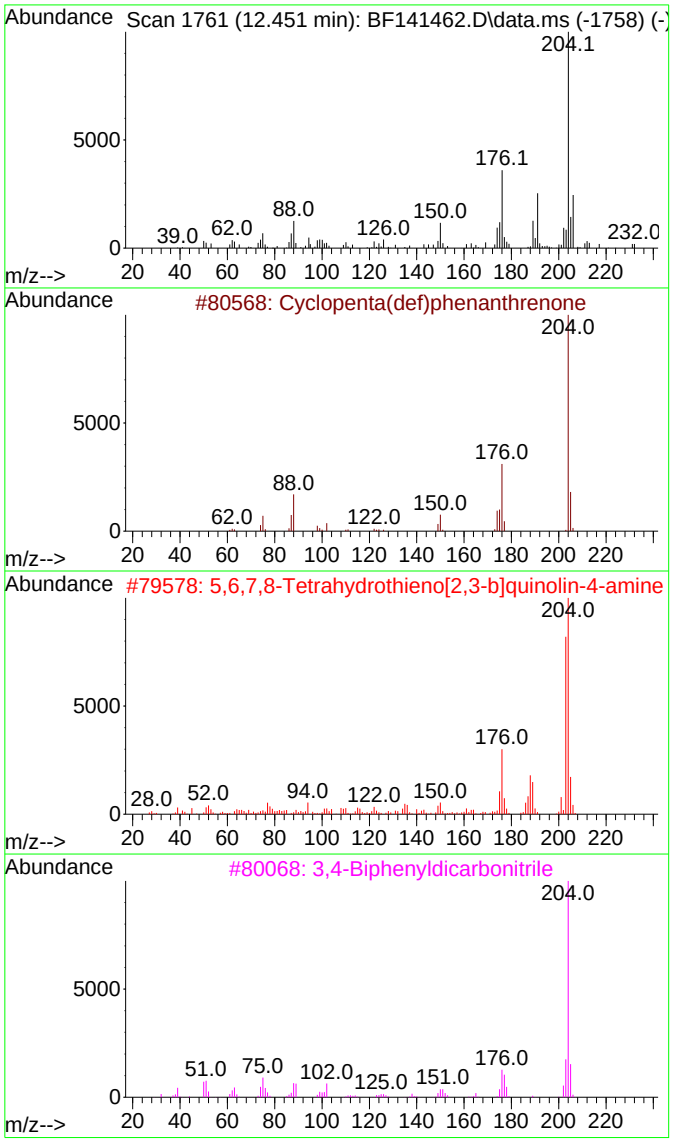
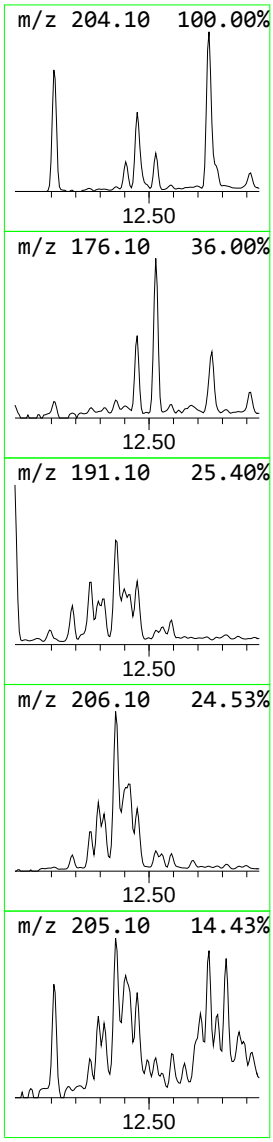
Peak Number 10 Cyclopenta(def)phenanthrenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.451	3.47 ng	77973	Phenanthrene-d10	11.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	70
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	53
3	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	53
4	Pyrimidine, 2-chloro-4-methyl-6-...	204	C11H9ClN2	032785-40-3	47
5	2-Chloro-4-phenylphenol	204	C12H9ClO	000092-04-6	46





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Acq On : 05 Feb 2025 21:57
Operator : RC/JU
Sample : Q1207-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JPP-2.1-012725

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.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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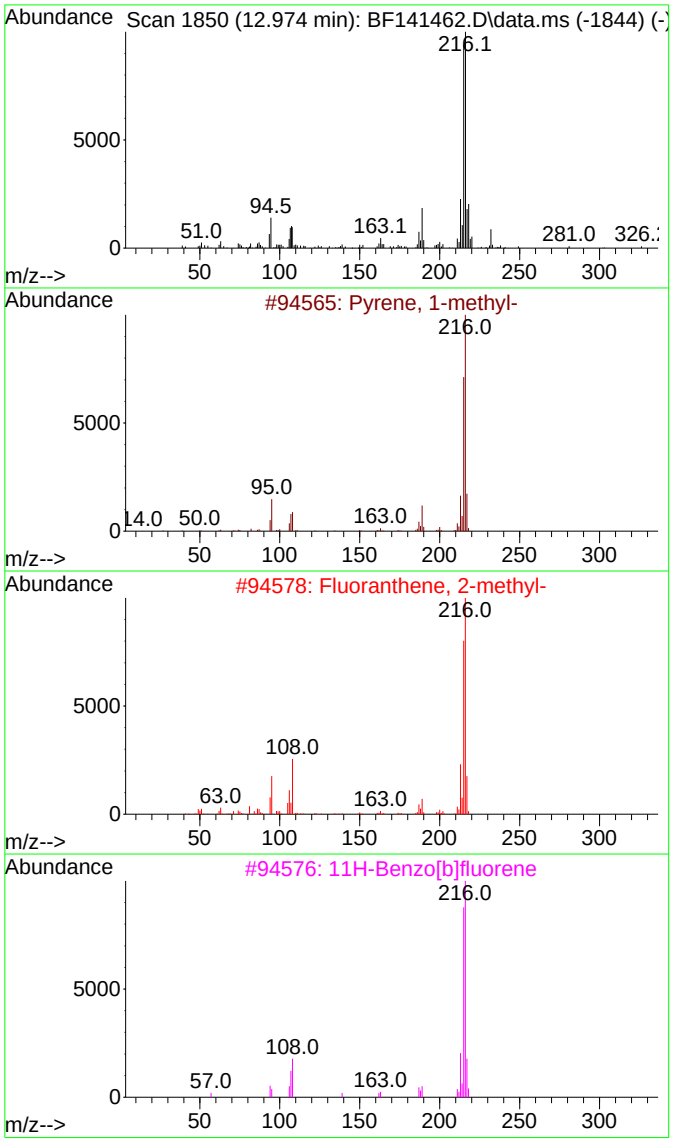
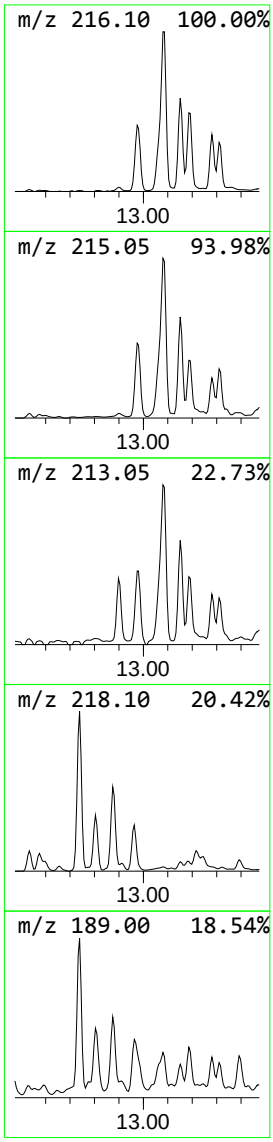
Peak Number 11 Pyrene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.974	2.95 ng	166940	Chrysene-d12	13.957

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	89
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	64





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Sample : Q1207-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JPP-2.1-012725

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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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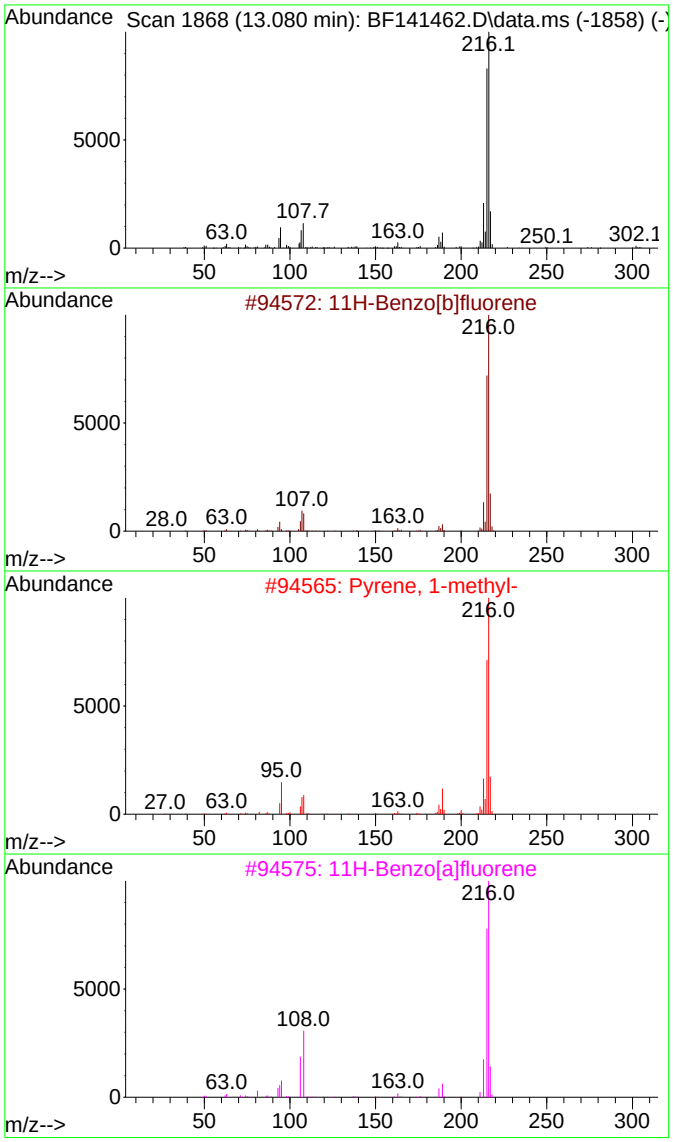
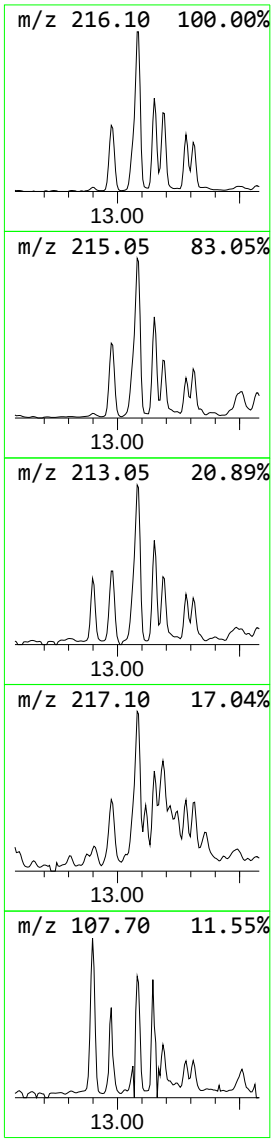
Peak Number 12 11H-Benzo[b]fluorene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.080	5.01 ng	283503	Chrysene-d12	13.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	86





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Sample : Q1207-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.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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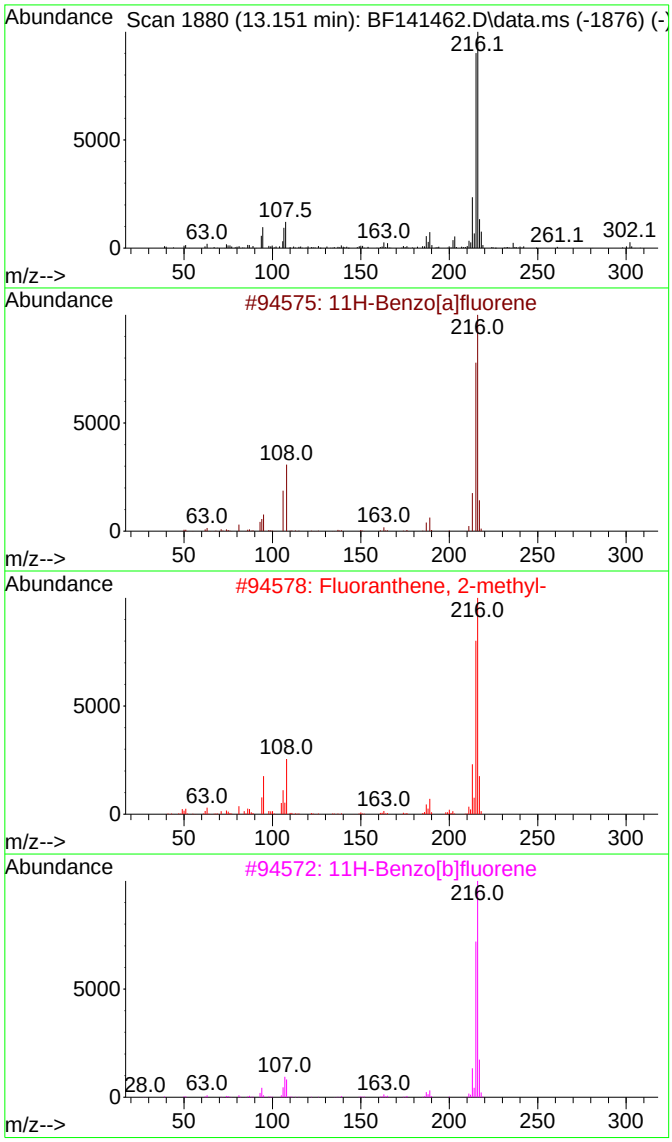
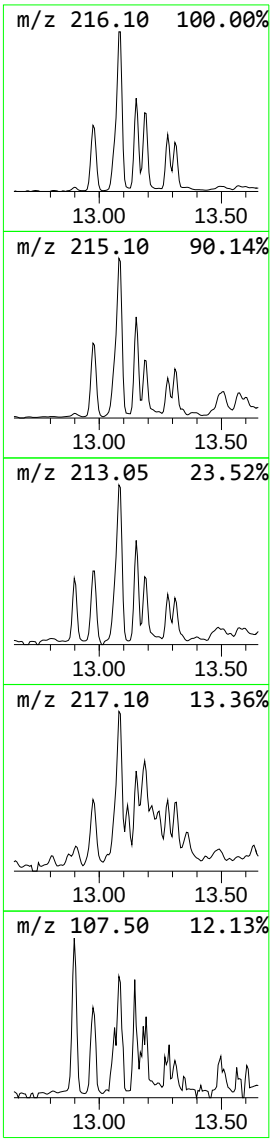
Peak Number 13 11H-Benzo[a]fluorene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.151	2.09 ng	118007	Chrysene-d12	13.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	80
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	58
5	4-Trifluoromethylcinnamic acid	216	C10H7F3O2	002062-26-2	53





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Acq On : 05 Feb 2025 21:57
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Sample : Q1207-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JPP-2.1-012725

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.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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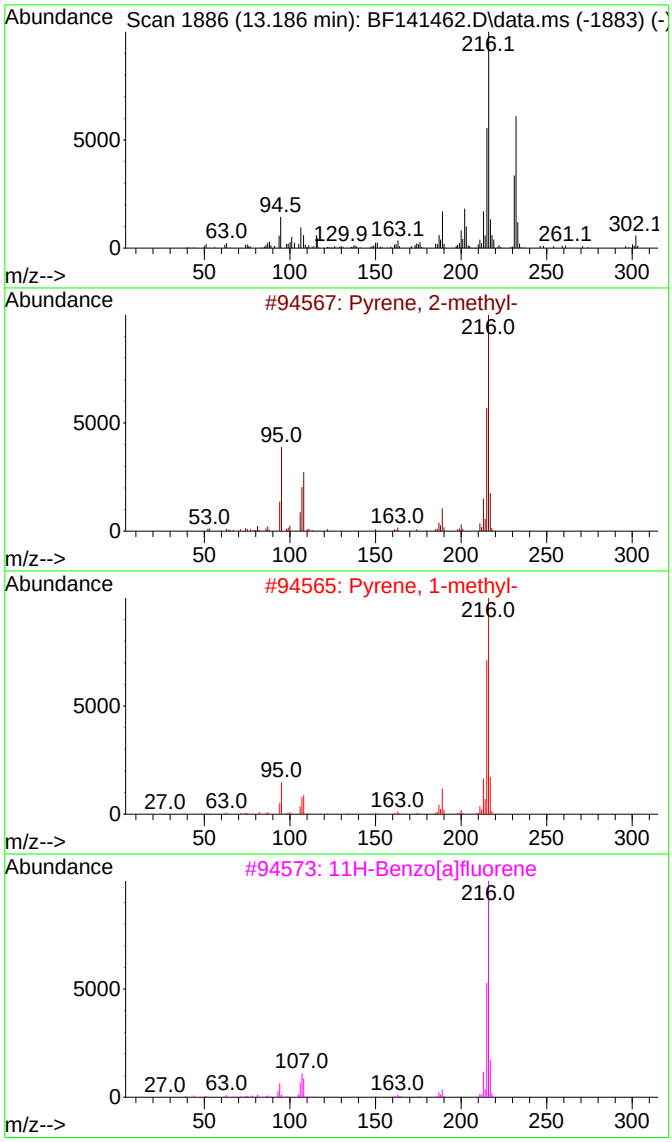
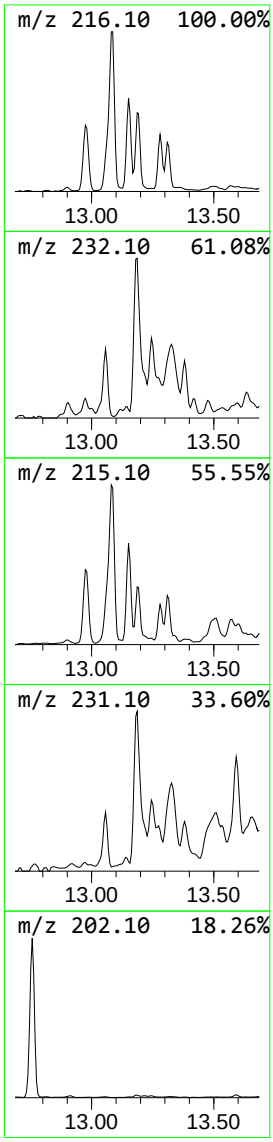
Peak Number 14 Pyrene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.186	2.80 ng	158451	Chrysene-d12	13.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	78
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	78
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	49
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	49
5	1,3,5-Triazine-2,4,6-triamine, N...	216	C10H12N6	046731-79-7	46





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Sample : Q1207-03
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ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :
JPP-2.1-012725

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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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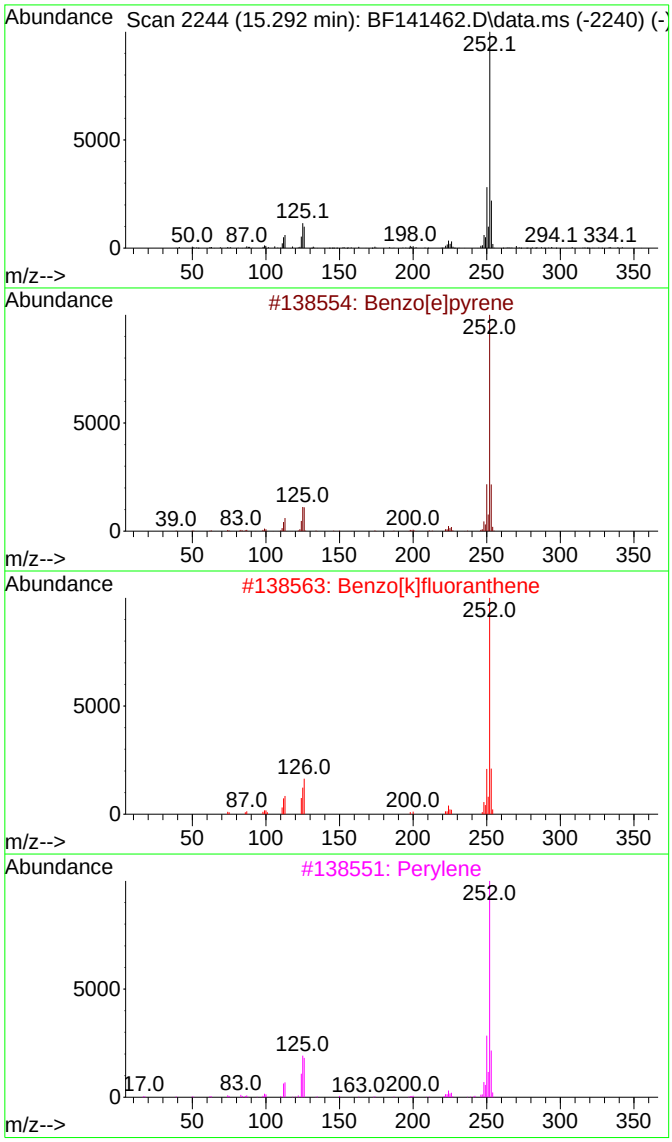
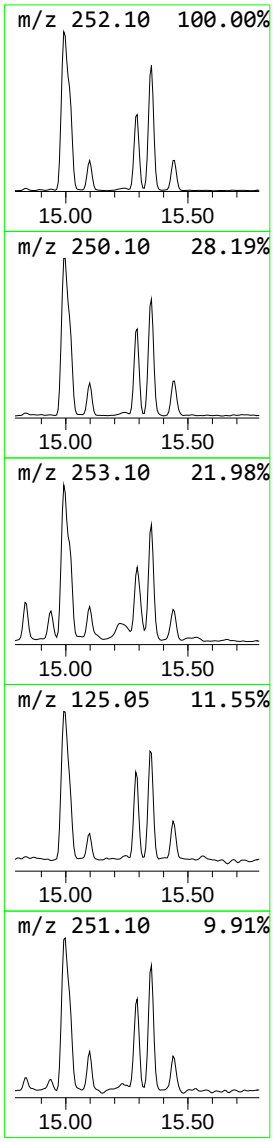
Peak Number 15 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.292	10.98 ng	183063	Perylene-d12	15.410

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	98
3	Perylene	252	C20H12	000198-55-0	96
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	94
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93





Tentatively Identified Compound (LSC) summary

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Data File : BF141462.D
Acq On : 05 Feb 2025 21:57
Operator : RC/JU
Sample : Q1207-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JPP-2.1-012725

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.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	9.9	ng	256301	3	9.828	516661	20.0
Dehydrochamazulene	11.169	3.0	ng	68277	4	11.310	448899	20.0
Anthracene, 2-m...	11.816	4.9	ng	110810	4	11.310	448899	20.0
Phenanthrene, 2...	11.845	11.1	ng	248845	4	11.310	448899	20.0
1H-Cyclopropa[l...	11.886	3.8	ng	84154	4	11.310	448899	20.0
4H-Cyclopenta[d...	11.927	11.8	ng	263801	4	11.310	448899	20.0
Naphthalene, 2-...	12.110	4.8	ng	107326	4	11.310	448899	20.0
Phenanthrene, 2...	12.363	3.6	ng	81059	4	11.310	448899	20.0
Naphthalene, 1-...	12.404	2.7	ng	60616	4	11.310	448899	20.0
Cyclopenta(def)...	12.451	3.5	ng	77973	4	11.310	448899	20.0
Pyrene, 1-methyl-	12.974	3.0	ng	166940	5	13.957	1131180	20.0
11H-Benzo[b]flu...	13.080	5.0	ng	283503	5	13.957	1131180	20.0
11H-Benzo[a]flu...	13.151	2.1	ng	118007	5	13.957	1131180	20.0
Pyrene, 2-methyl-	13.186	2.8	ng	158451	5	13.957	1131180	20.0
Benzo[e]pyrene	15.292	11.0	ng	183063	6	15.410	333387	20.0