LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102624\
Data File : BF140073.D
Acq On : 26 Oct 2024 21:29
Operator : RC/JU
Sample : P4531-01 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-03-102424

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-BF101824.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140073.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.163	5	12	20	rVB	261071	412164	30.32%	2.431%
2	5.492	573	578	588	rBV	363448	474854	34.94%	2.801%
3	6.498	744	749	767	rVB	365501	473753	34.85%	2.794%
4	6.716	781	786	792	rBV2	10344	15107	1.11%	0.089%
5	6.886	810	815	821	rBV	649189	812367	59.77%	4.792%
6	7.069	842	846	853	rVB	16003	18807	1.38%	0.111%
7	7.445	901	910	915	rBV	230922	299384	22.03%	1.766%
8	7.698	948	953	959	rVB2	11148	17826	1.31%	0.105%
9	7.910	982	989	993	rBV3	14889	24370	1.79%	0.144%
10	8.169	1026	1033	1041	rBV2	797829	1112935	81.88%	6.564%
11	8.233	1041	1044	1051	rVB4	6428	13701	1.01%	0.081%
12	8.880	1149	1154	1159	rBV	70901	84369	6.21%	0.498%
13	8.980	1166	1171	1176	rVB	50408	60139	4.42%	0.355%
14	9.239	1211	1215	1225	rBV	375711	491425	36.15%	2.899%
15	9.322	1225	1229	1231	rBV	10292	13734	1.01%	0.081%
16	9.439	1246	1249	1254	rVB	10033	14285	1.05%	0.084%
17	9.510	1254	1261	1265	rBV	23498	37887	2.79%	0.223%
18	9.580	1269	1273	1276	rVV	36570	52458	3.86%	0.309%
19	9.604	1276	1277	1280	rVV	20734	21268	1.56%	0.125%
20	9.645	1280	1284	1289	rVV3	14175	21720	1.60%	0.128%
21	9.698	1289	1293	1303	rVB	17868	30414	2.24%	0.179%
22	9.786	1303	1308	1312	rBV	49074	63443	4.67%	0.374%
23	9.851	1314	1319	1323	rVB	9960	14787	1.09%	0.087%
24	9.922	1324	1331	1335	rBV	702114	933191	68.65%	5.504%
25	9.957	1335	1337	1345	rVB	111313	127385	9.37%	0.751%
26	10.127	1361	1366	1370	rBV2	53844	70304	5.17%	0.415%
27	10.163	1370	1372	1380	rVB2	15341	19677	1.45%	0.116%
28	10.239	1380	1385	1388	rBV2	16434	24710	1.82%	0.146%
29	10.345	1395	1403	1407	rBV4	15348	38358	2.82%	0.226%
30	10.469	1420	1424	1430	rVB	99148	129437	9.52%	0.763%
31	10.533	1430	1435	1437	rBV	14780	24161	1.78%	0.143%
32	10.633	1447	1452	1459	rVB	93558	128398	9.45%	0.757%
33	10.710	1459	1465	1470	rBV	191126	257230	18.92%	1.517%
34	10.833	1481	1486	1492	rVB2	29753	47097	3.46%	0.278%
35	10.945	1502	1505	1510	rVB2	13025	16525	1.22%	0.097%
36	11.016	1511	1517	1520	rBV3	29309	50884	3.74%	0.300%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102624\
Data File : BF140073.D
Acq On : 26 Oct 2024 21:29
Operator : RC/JU
Sample : P4531-01 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-03-102424

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-BF101824.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.145	1535	1539	1541	rBV4	13026	19657	1.45%	0.116%
38	11.216	1547	1551	1555	rVB	16970	21701	1.60%	0.128%
39	11.263	1555	1559	1563	rVV4	17052	32510	2.39%	0.192%
40	11.304	1563	1566	1572	rVB	46221	63786	4.69%	0.376%
41	11.410	1579	1584	1586	rBV	653593	858905	63.19%	5.066%
42	11.433	1586	1588	1593	rVV	646420	753686	55.45%	4.445%
43	11.486	1593	1597	1601	rVV	181003	239239	17.60%	1.411%
44	11.516	1601	1602	1608	rVB2	23162	23919	1.76%	0.141%
45	11.639	1617	1623	1630	rBV	67734	118057	8.69%	0.696%
46	11.704	1630	1634	1637	rVV2	22395	34497	2.54%	0.203%
47	11.739	1637	1640	1645	rVB2	27101	37262	2.74%	0.220%
48	11.821	1652	1654	1658	rVB	14706	17986	1.32%	0.106%
49	11.910	1665	1669	1671	rBV	90866	122186	8.99%	0.721%
50	11.939	1671	1674	1678	rVV	139639	183795	13.52%	1.084%
51	11.986	1678	1682	1685	rVV	46371	63114	4.64%	0.372%
52	12.027	1685	1689	1696	rVB	182792	330944	24.35%	1.952%
53	12.210	1715	1720	1722	rBV	61507	90818	6.68%	0.536%
54	12.386	1747	1750	1752	rBV	20259	22192	1.63%	0.131%
55	12.463	1758	1763	1766	rBV	77903	116340	8.56%	0.686%
56	12.498	1766	1769	1774	rVV	54046	90639	6.67%	0.535%
57	12.545	1774	1777	1785	rVB2	47108	71291	5.24%	0.420%
58	12.627	1785	1791	1795	rBV	990715	1307483	96.19%	7.712%
59	12.686	1795	1801	1803	rBV2	19255	40443	2.98%	0.239%
60	12.774	1814	1816	1822	rVB2	34812	43369	3.19%	0.256%
61	12.851	1822	1829	1835	rBV	858586	1359248	100.00%	8.017%
62	12.904	1835	1838	1843	rVB2	47250	66746	4.91%	0.394%
63	12.992	1846	1853	1860	rVB2	331669	524329	38.57%	3.093%
64	13.068	1861	1866	1874	rBV3	87039	190296	14.00%	1.122%
65	13.180	1878	1885	1889	rVB	159439	274874	20.22%	1.621%
66	13.245	1892	1896	1899	rBV	126778	154122	11.34%	0.909%
67	13.280	1899	1902	1906	rVV2	78573	93915	6.91%	0.554%
68	13.374	1916	1918	1921	rBV	37167	35992	2.65%	0.212%
69	13.404	1921	1923	1927	rVB	40839	46225	3.40%	0.273%
70	14.045	2027	2032	2036	rBV2	753139	1347969	99.17%	7.951%
71	15.098	2206	2211	2220	rBV	294119	690937	50.83%	4.075%
72	15.404	2259	2263	2268	rVB	159584	249761	18.37%	1.473%
73	15.462	2269	2273	2279	rBV	215994	330155	24.29%	1.947%
74	15.527	2280	2284	2289	rBV	267934	437073	32.16%	2.578%

Sum of corrected areas: 16954015

Instrument :
BNA_F
ClientSampleId :
OR-03-102424

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102624\
Data File : BF140073.D
Acq On : 26 Oct 2024 21:29
Operator : RC/JU
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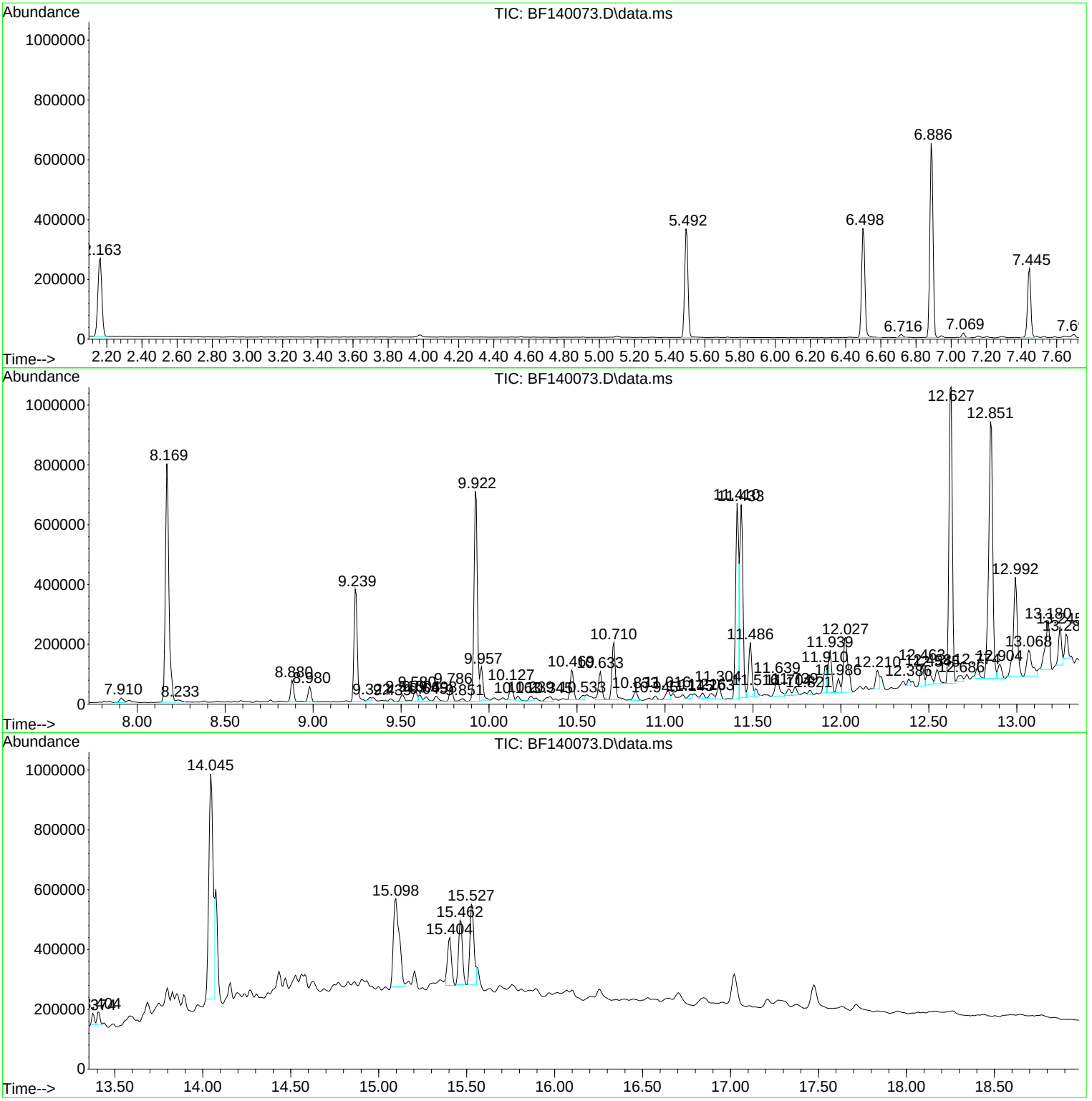
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-03-102424

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.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\BF102624\
Data File : BF140073.D
Acq On : 26 Oct 2024 21:29
Operator : RC/JU
Sample : P4531-01 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-03-102424

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

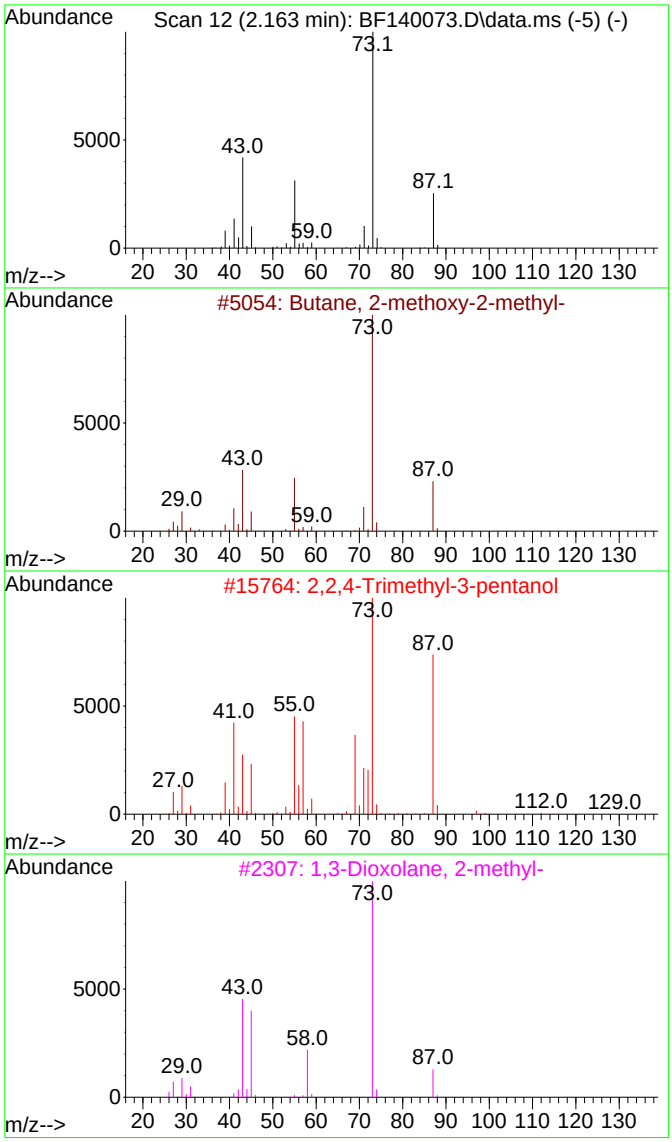
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

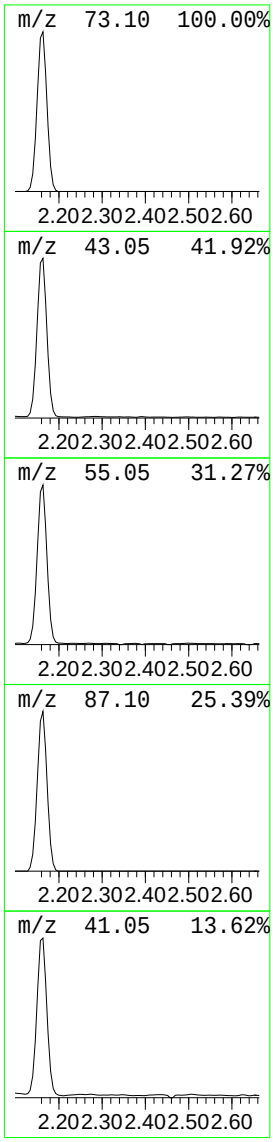
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.163	10.15 ng	412164	1,4-Dichlorobenzene-d4	6.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102624\
Data File : BF140073.D
Acq On : 26 Oct 2024 21:29
Operator : RC/JU
Sample : P4531-01 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-03-102424

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

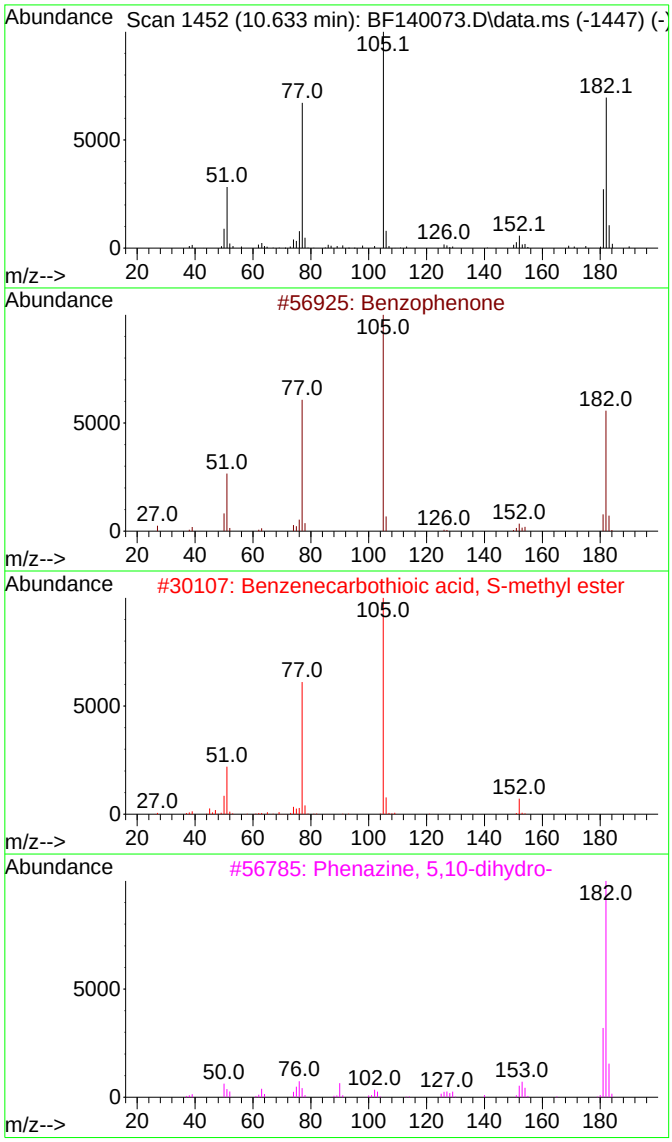
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

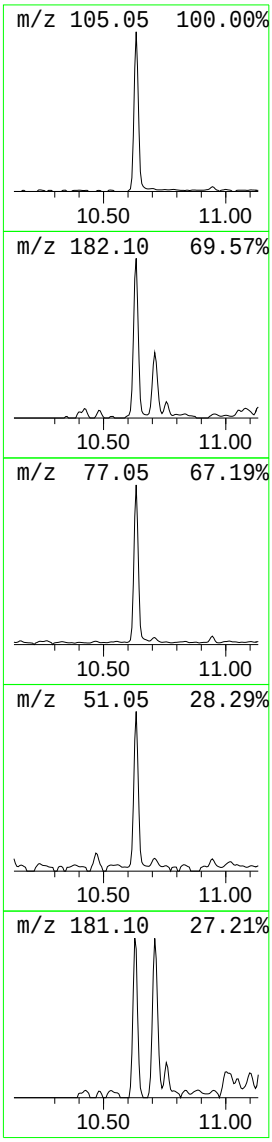
****

Peak Number 2 Benzophenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.633	2.75 ng	128398	Acenaphthene-d10	9.922

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	Phenazine, 5,10-dihydro-	182	C12H10N2	000613-32-1	43
4	Benzoylformic acid	150	C8H6O3	000611-73-4	43
5	Methyl benzilate	242	C15H14O3	000076-89-1	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102624\
Data File : BF140073.D
Acq On : 26 Oct 2024 21:29
Operator : RC/JU
Sample : P4531-01 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-03-102424

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

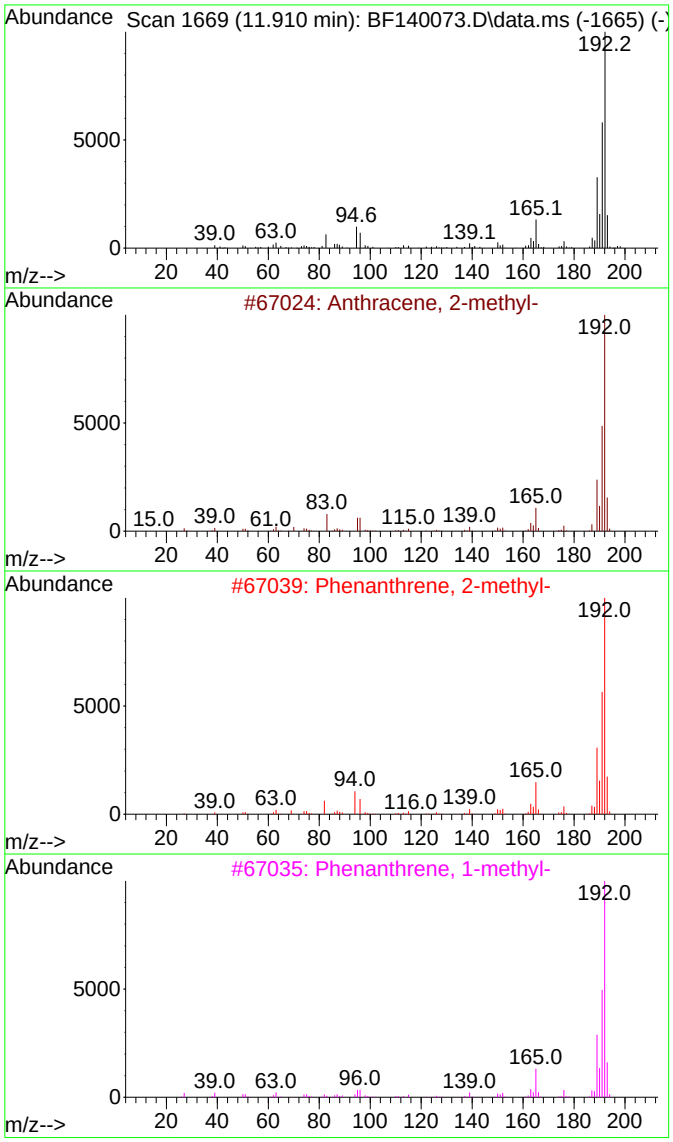
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

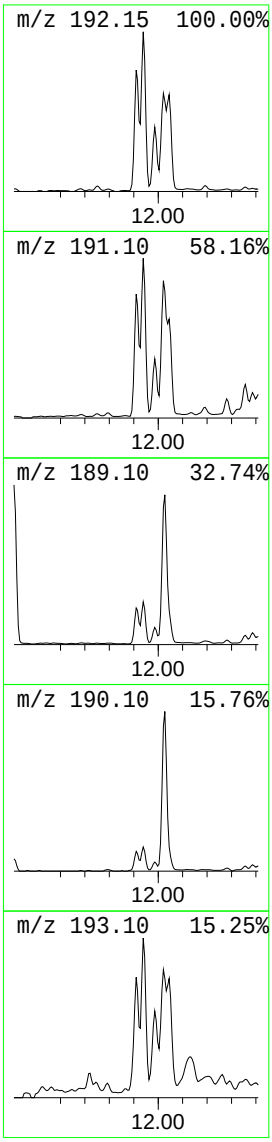
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.910	2.85 ng	122186	Phenanthrene-d10	11.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102624\
Data File : BF140073.D
Acq On : 26 Oct 2024 21:29
Operator : RC/JU
Sample : P4531-01 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-03-102424

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

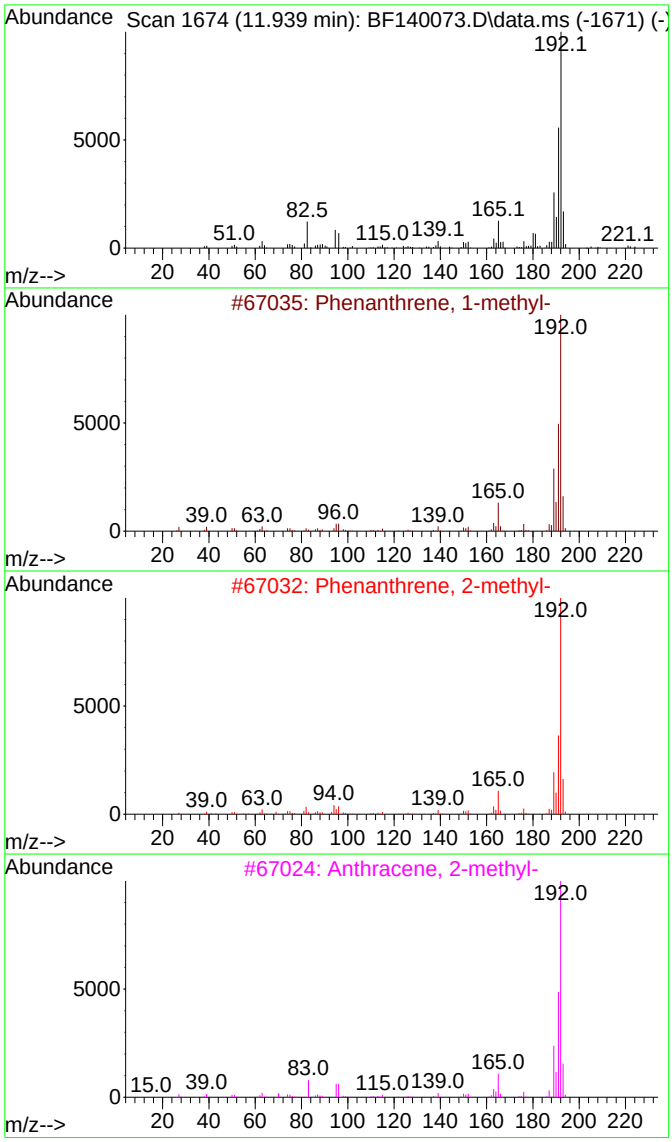
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

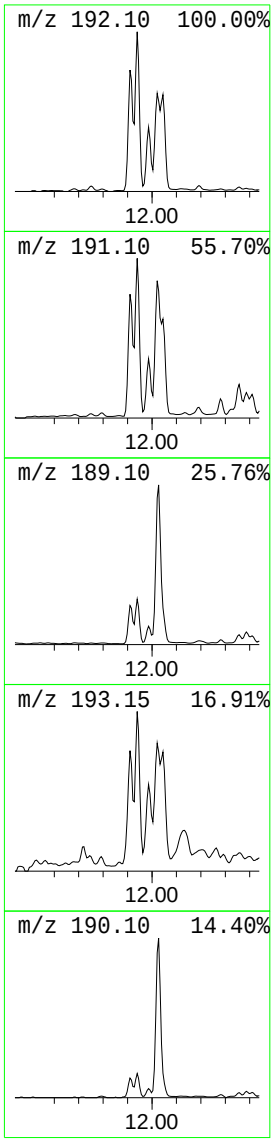
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.939	4.28 ng	183795	Phenanthrene-d10	11.410

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	96
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102624\
Data File : BF140073.D
Acq On : 26 Oct 2024 21:29
Operator : RC/JU
Sample : P4531-01 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-03-102424

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

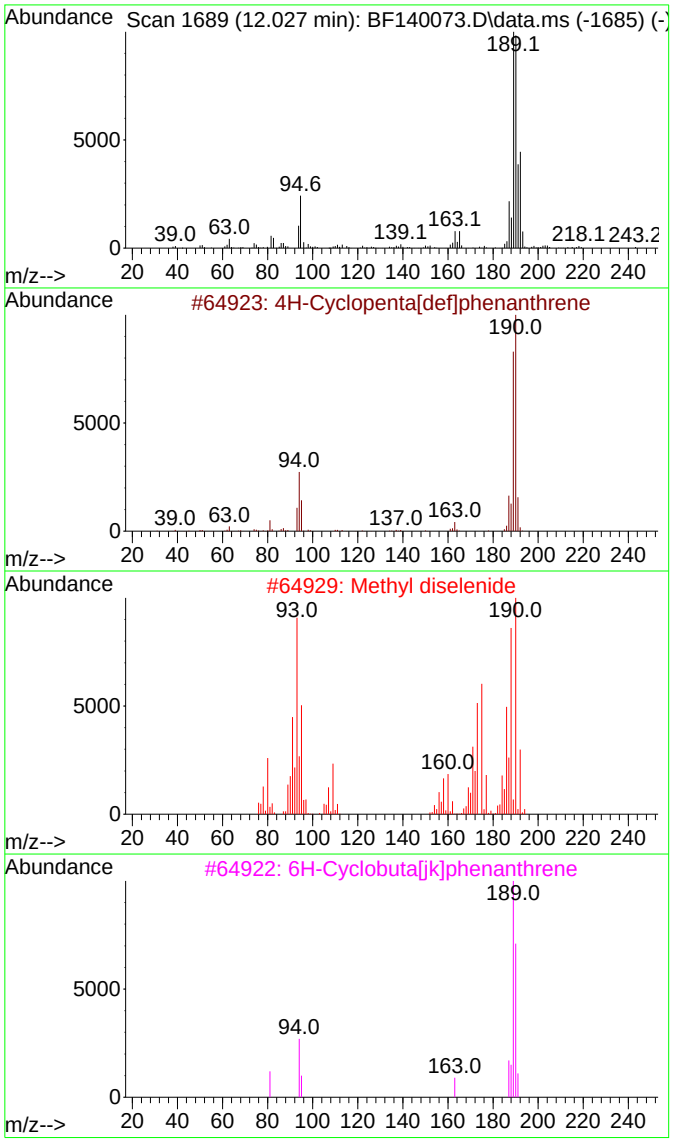
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

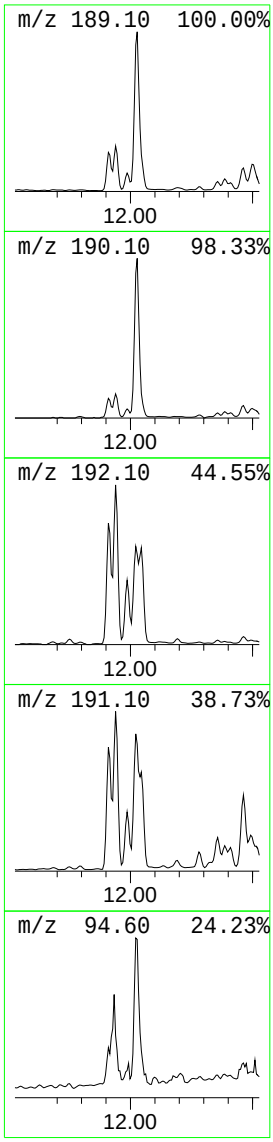
****

Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.027	7.71 ng	330944	Phenanthrene-d10	11.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	Methyl diselenide	190	C2H6Se2	007101-31-7	45
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	42
4	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	40
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102624\
Data File : BF140073.D
Acq On : 26 Oct 2024 21:29
Operator : RC/JU
Sample : P4531-01 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-03-102424

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

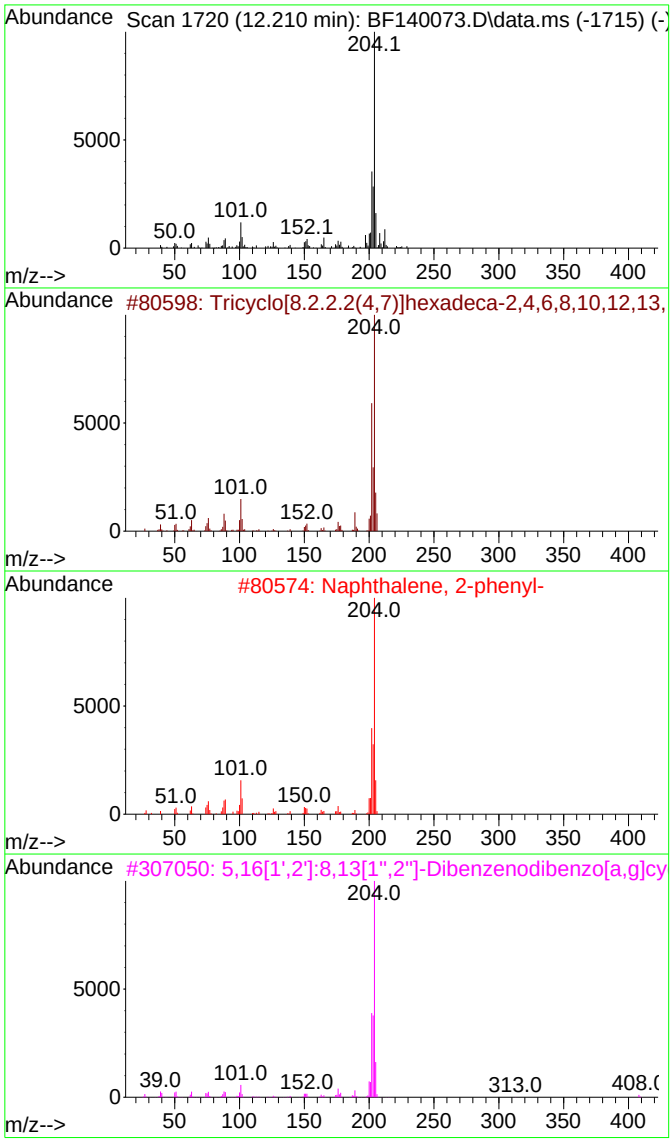
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

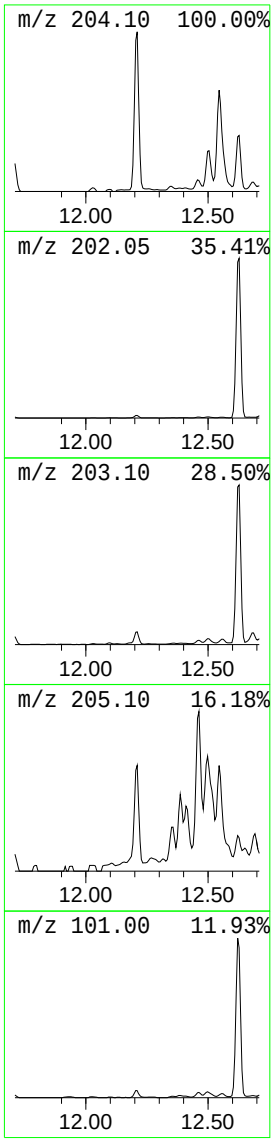
****

Peak Number 6 Tricyclo[8.2.2.2(4,7)]hexad... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.210	2.11 ng	90818	Phenanthrene-d10	11.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	90
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	58
5	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102624\
Data File : BF140073.D
Acq On : 26 Oct 2024 21:29
Operator : RC/JU
Sample : P4531-01 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-03-102424

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.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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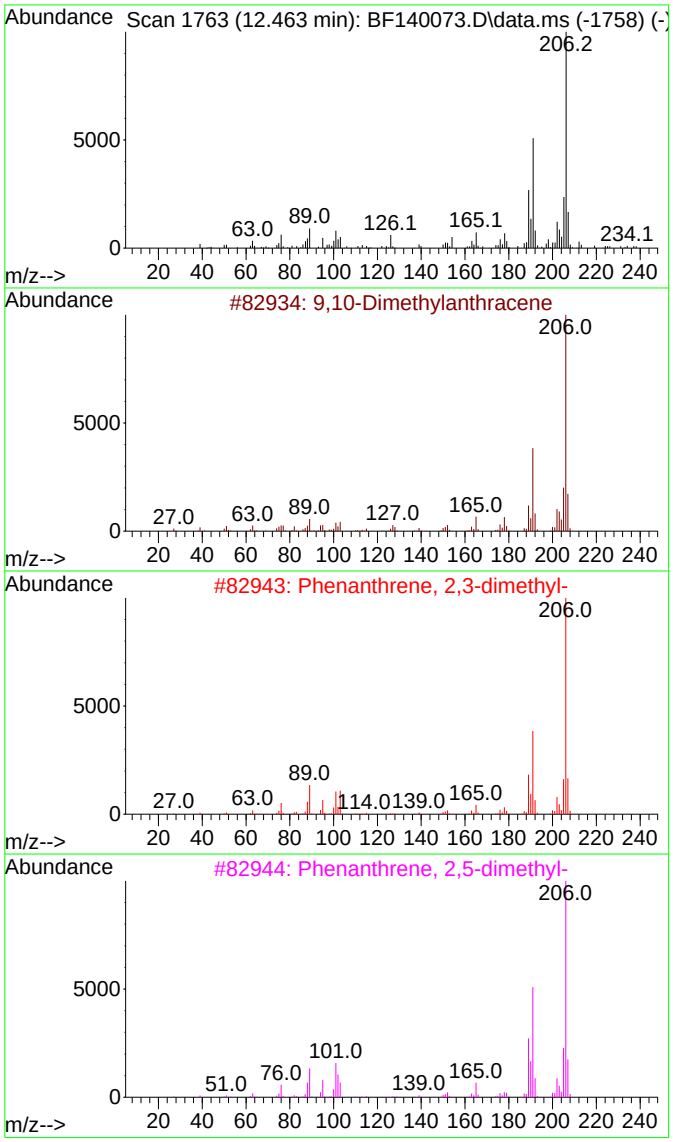
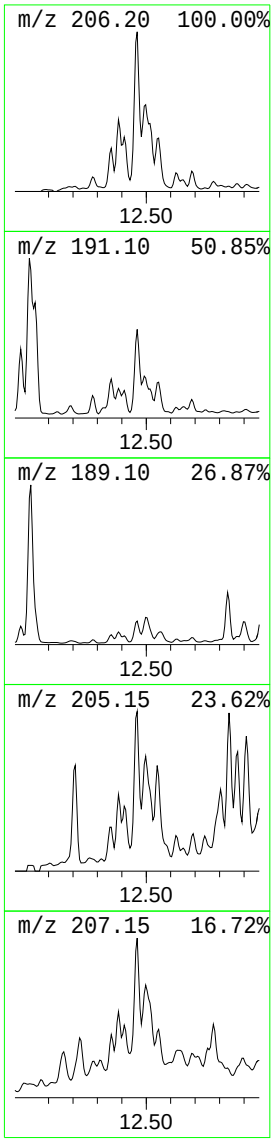
Peak Number 7 9,10-Dimethylanthracene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.463	2.71 ng	116340	Phenanthrene-d10	11.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	96
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
4	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	90
5	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	90





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Data File : BF140073.D
Acq On : 26 Oct 2024 21:29
Operator : RC/JU
Sample : P4531-01 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-03-102424

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.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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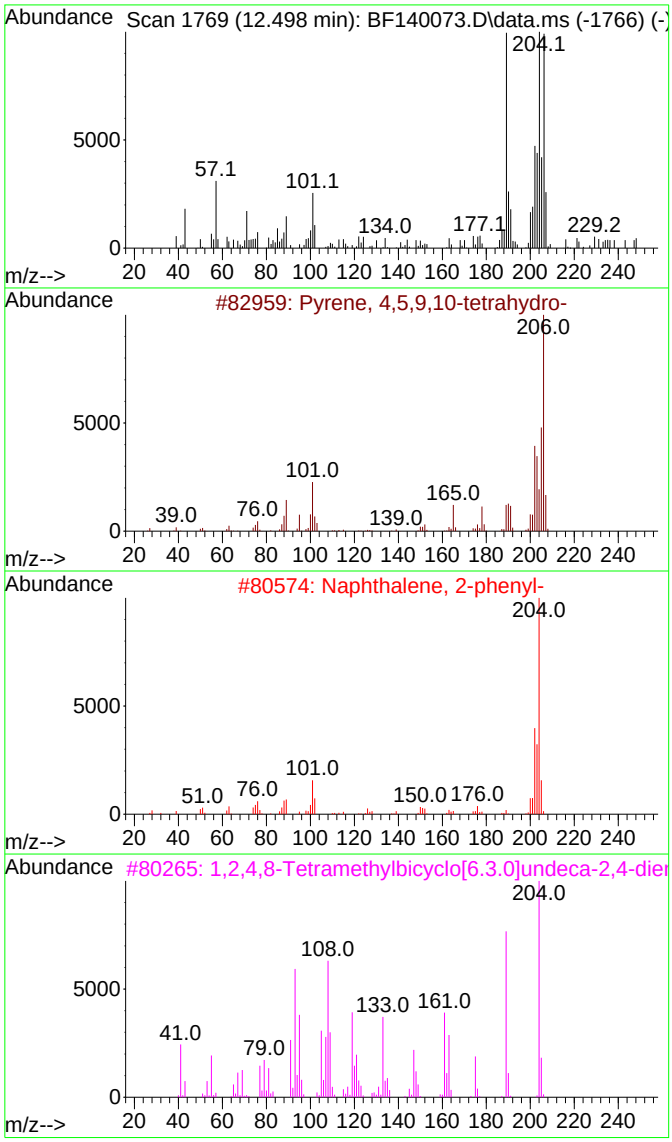
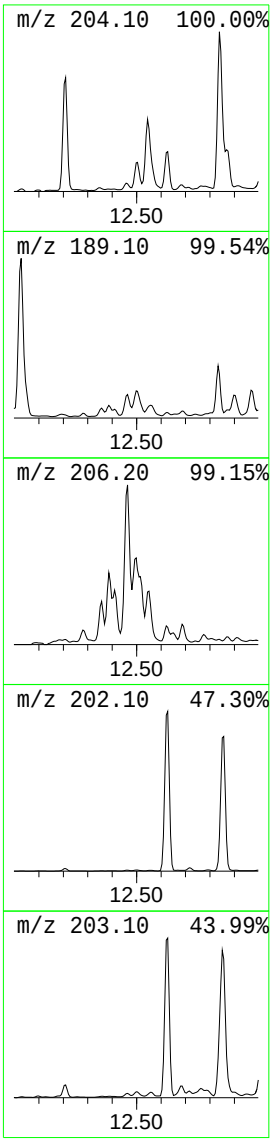
Peak Number 8 unknown12.498 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.498	2.11 ng	90639	Phenanthrene-d10	11.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	38
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	38
3	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	35
4	4-Pyridinol 3,5-dichloro-2-ethyl...	205	C8H9Cl2NO	1000253-55-0	30
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	27





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Acq On : 26 Oct 2024 21:29
Operator : RC/JU
Sample : P4531-01 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
OR-03-102424

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.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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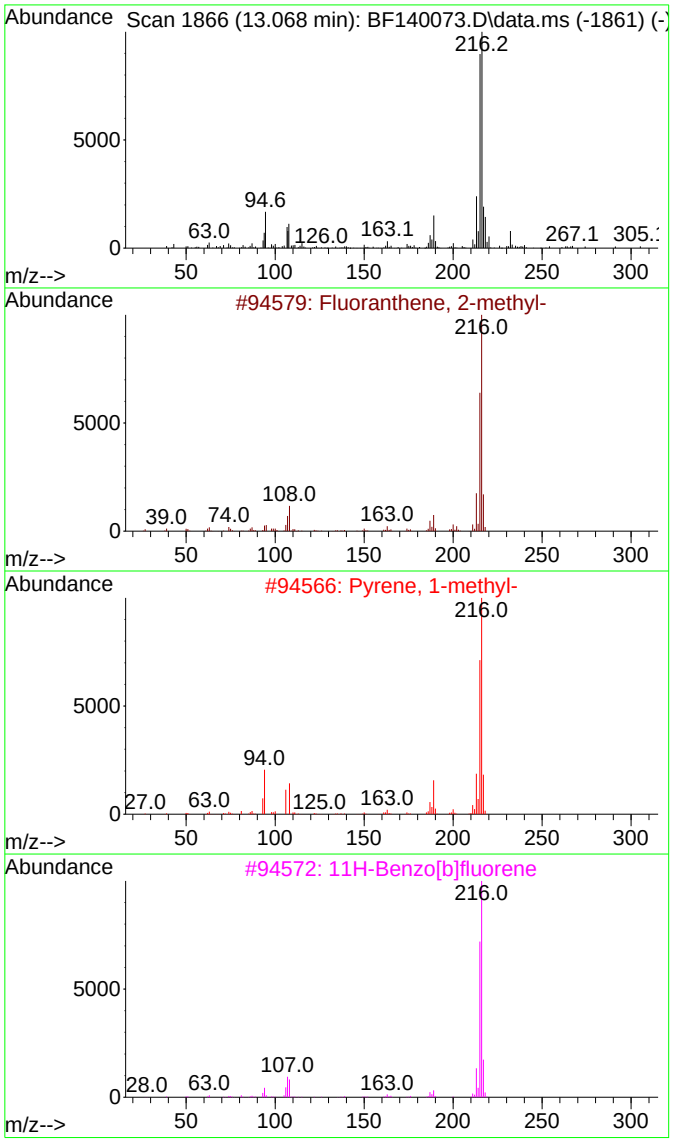
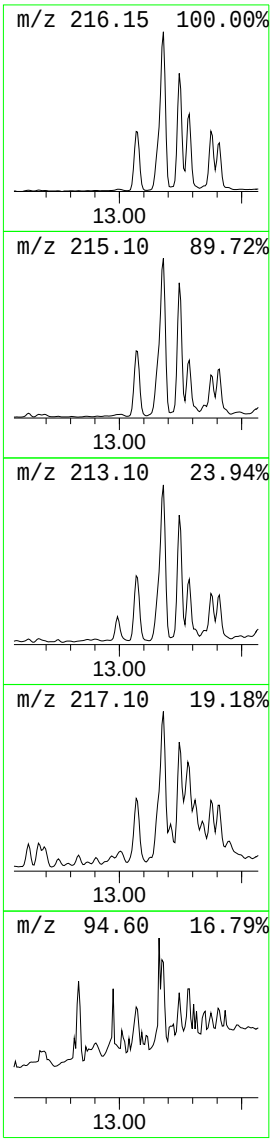
Peak Number 9 Fluoranthene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.068	2.82 ng	190296	Chrysene-d12	14.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	72
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	70





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Acq On : 26 Oct 2024 21:29
Operator : RC/JU
Sample : P4531-01 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-03-102424

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.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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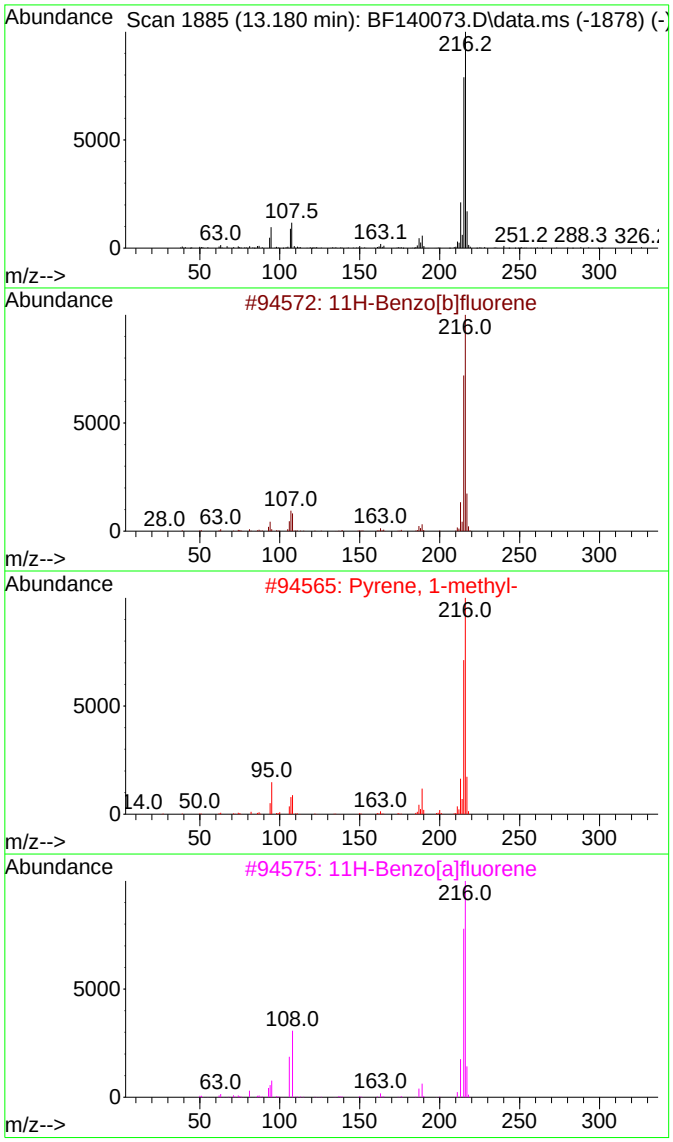
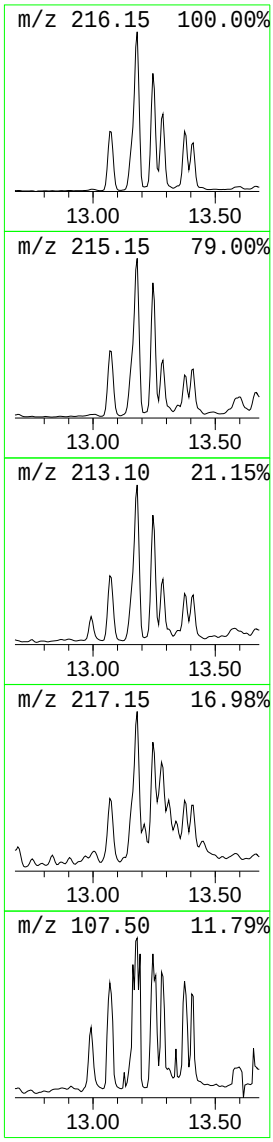
Peak Number 10 11H-Benzo[b]fluorene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.180	4.08 ng	274874	Chrysene-d12	14.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	76





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Data File : BF140073.D
Acq On : 26 Oct 2024 21:29
Operator : RC/JU
Sample : P4531-01 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-03-102424

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.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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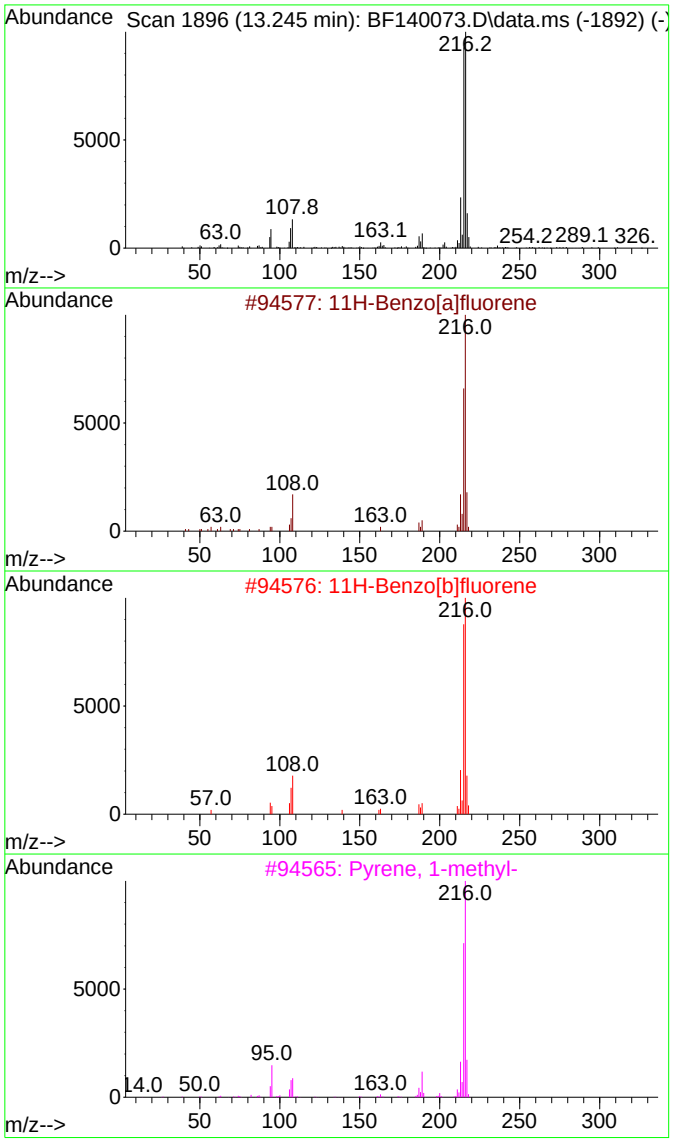
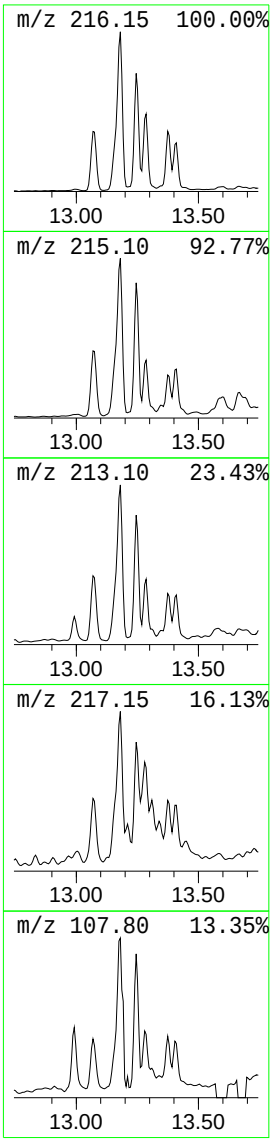
Peak Number 11 11H-Benzo[a]fluorene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.245	2.29 ng	154122	Chrysene-d12	14.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	92
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	74





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Data File : BF140073.D
Acq On : 26 Oct 2024 21:29
Operator : RC/JU
Sample : P4531-01 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-03-102424

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.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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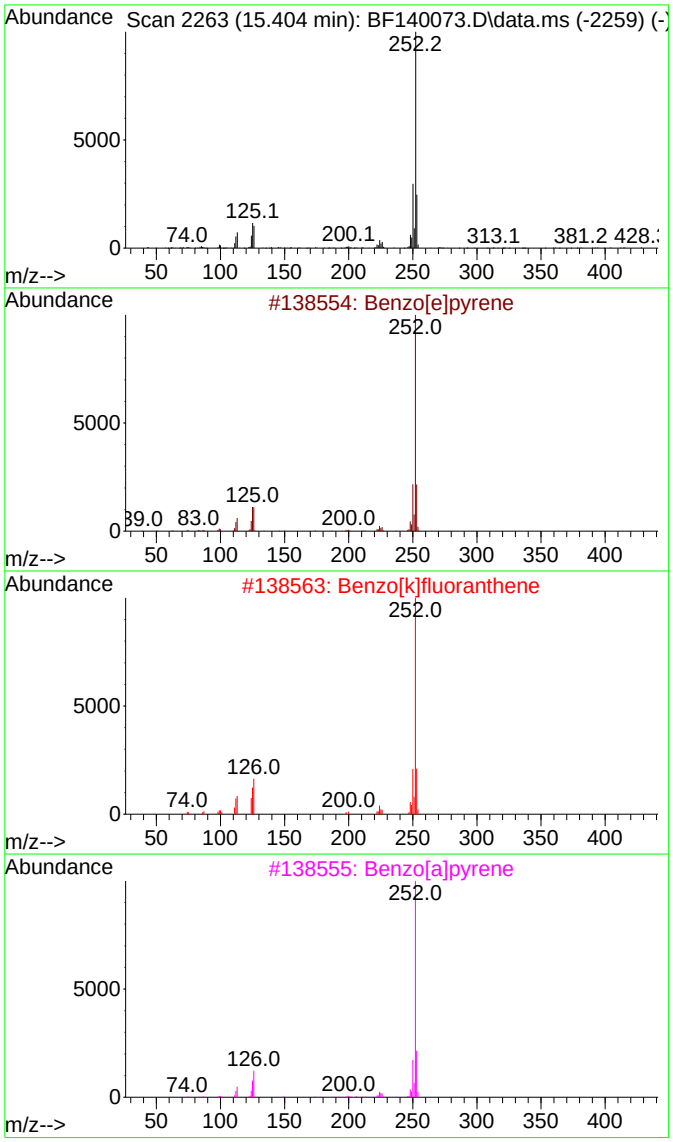
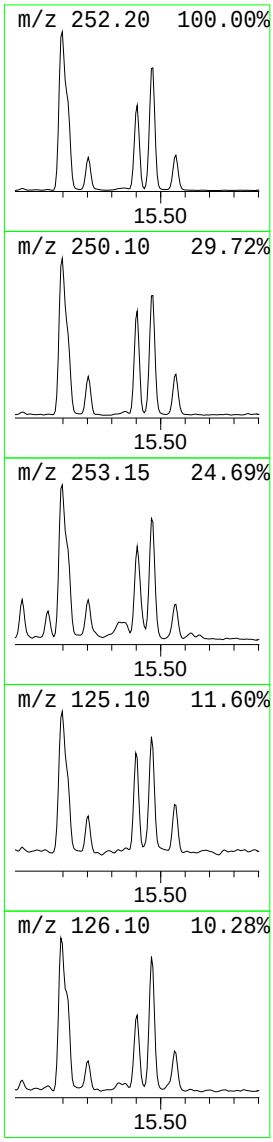
Peak Number 12 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.403	11.43 ng	249761	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3	Benzo[a]pyrene	252	C20H12	000050-32-8	93
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	93
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102624\
Data File : BF140073.D
Acq On : 26 Oct 2024 21:29
Operator : RC/JU
Sample : P4531-01 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-03-102424

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.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
Butane, 2-metho...	2.163	10.2	ng	412164	1	6.886	812367	20.0
Benzophenone	10.633	2.8	ng	128398	3	9.922	933191	20.0
Anthracene, 2-m...	11.910	2.9	ng	122186	4	11.410	858905	20.0
Phenanthrene, 1...	11.939	4.3	ng	183795	4	11.410	858905	20.0
4H-Cyclopenta[d...	12.027	7.7	ng	330944	4	11.410	858905	20.0
Tricyclo[8.2.2....	12.210	2.1	ng	90818	4	11.410	858905	20.0
9,10-Dimethylan...	12.463	2.7	ng	116340	4	11.410	858905	20.0
unknown12.498	12.498	2.1	ng	90639	4	11.410	858905	20.0
Fluoranthene, 2...	13.068	2.8	ng	190296	5	14.051	1347970	20.0
11H-Benzo[b]flu...	13.180	4.1	ng	274874	5	14.051	1347970	20.0
11H-Benzo[a]flu...	13.245	2.3	ng	154122	5	14.051	1347970	20.0
Benzo[e]pyrene	15.403	11.4	ng	249761	6	15.533	437073	20.0