LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101022\
Data File : BF130604.D
Acq On : 10 Oct 2022 15:49
Operator : CG\JU
Sample : N5046-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R-1

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-BF091422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130604.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.781	453	458	470	rBV	486998	665844	26.30%	3.370%
2	5.210	527	531	552	rBV	2364501	2222876	87.80%	11.251%
3	5.610	596	599	606	rVB	50714	44642	1.76%	0.226%
4	6.251	704	708	711	rBV	2173646	2149418	84.90%	10.879%
5	6.604	765	768	772	rBV	707435	555388	21.94%	2.811%
6	7.175	860	865	868	rBV	1708248	1431483	56.54%	7.245%
7	7.828	970	976	982	rBV5	25878	77577	3.06%	0.393%
8	7.887	982	986	989	rBV	894781	703648	27.79%	3.562%
9	8.598	1104	1107	1110	rVB	57020	42855	1.69%	0.217%
10	8.698	1119	1124	1127	rBV	54795	47887	1.89%	0.242%
11	8.963	1165	1169	1172	rBV	3194931	2531819	100.00%	12.815%
12	9.087	1187	1190	1200	rVB	111624	122886	4.85%	0.622%
13	9.228	1209	1214	1218	rBV2	30411	41017	1.62%	0.208%
14	9.298	1222	1226	1228	rVV	52292	52350	2.07%	0.265%
15	9.322	1228	1230	1234	rVB	36507	31030	1.23%	0.157%
16	9.492	1256	1259	1263	rBV	48650	43763	1.73%	0.222%
17	9.634	1279	1283	1287	rBV	927301	731689	28.90%	3.703%
18	10.181	1373	1376	1382	rVB	66985	65454	2.59%	0.331%
19	10.422	1413	1417	1430	rVB	1515671	1283547	50.70%	6.497%
20	10.728	1464	1469	1471	rBV2	30961	35562	1.40%	0.180%
21	11.116	1531	1535	1537	rBV	724490	609019	24.05%	3.083%
22	11.139	1537	1539	1542	rVV	245587	191976	7.58%	0.972%
23	11.186	1545	1547	1551	rVB	53283	46155	1.82%	0.234%
24	11.522	1600	1604	1611	rVB3	41017	48781	1.93%	0.247%
25	11.616	1616	1620	1622	rVV	110082	93325	3.69%	0.472%
26	11.645	1622	1625	1630	rVV2	112478	144932	5.72%	0.734%
27	11.686	1630	1632	1635	rVV2	37933	41555	1.64%	0.210%
28	11.722	1635	1638	1641	rVV	99596	109016	4.31%	0.552%
29	11.745	1641	1642	1647	rVB	66465	55993	2.21%	0.283%
30	11.910	1663	1670	1673	rBV	44187	59580	2.35%	0.302%
31	12.163	1709	1713	1716	rBV	82159	80404	3.18%	0.407%
32	12.198	1716	1719	1721	rVV	60926	74056	2.93%	0.375%
33	12.222	1721	1723	1725	rVV2	127063	97277	3.84%	0.492%
34	12.245	1725	1727	1732	rVV2	31831	48473	1.91%	0.245%
35	12.322	1735	1740	1745	rBV	218707	207441	8.19%	1.050%
36	12.439	1758	1760	1764	rBV4	39523	37634	1.49%	0.190%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101022\
Data File : BF130604.D
Acq On : 10 Oct 2022 15:49
Operator : CG\JU
Sample : N5046-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R-1

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-BF091422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.551	1773	1779	1781	rBV	250004	240914	9.52%	1.219%
38	12.698	1800	1804	1808	rBV	2061320	1897435	74.94%	9.604%
39	12.769	1812	1816	1823	rBV4	42922	71672	2.83%	0.363%
40	12.857	1828	1831	1832	rBV2	34471	34603	1.37%	0.175%
41	12.880	1832	1835	1838	rVB2	74115	75864	3.00%	0.384%
42	12.945	1838	1846	1849	rBV2	67398	101443	4.01%	0.513%
43	12.980	1849	1852	1856	rVB	64682	56092	2.22%	0.284%
44	13.075	1865	1868	1870	rBV	55008	48002	1.90%	0.243%
45	13.104	1870	1873	1876	rVV	55427	45806	1.81%	0.232%
46	13.498	1935	1940	1942	rBV3	36436	54145	2.14%	0.274%
47	13.604	1955	1958	1960	rBV2	33304	33011	1.30%	0.167%
48	13.745	1978	1982	1985	rBV2	674864	681478	26.92%	3.449%
49	13.769	1985	1986	1994	rVB	131660	120673	4.77%	0.611%
50	14.133	2046	2048	2051	rVB	61803	48524	1.92%	0.246%
51	14.169	2051	2054	2056	rBV	35527	34163	1.35%	0.173%
52	14.227	2061	2064	2066	rVV2	69801	71604	2.83%	0.362%
53	14.257	2066	2069	2075	rVB3	54916	78407	3.10%	0.397%
54	14.745	2149	2152	2159	rVB	130134	200373	7.91%	1.014%
55	15.016	2195	2198	2203	rVB	93395	92330	3.65%	0.467%
56	15.068	2204	2207	2212	rVV	142724	168457	6.65%	0.853%
57	15.127	2213	2217	2228	rVB	654811	775522	30.63%	3.925%

Sum of corrected areas: 19756870

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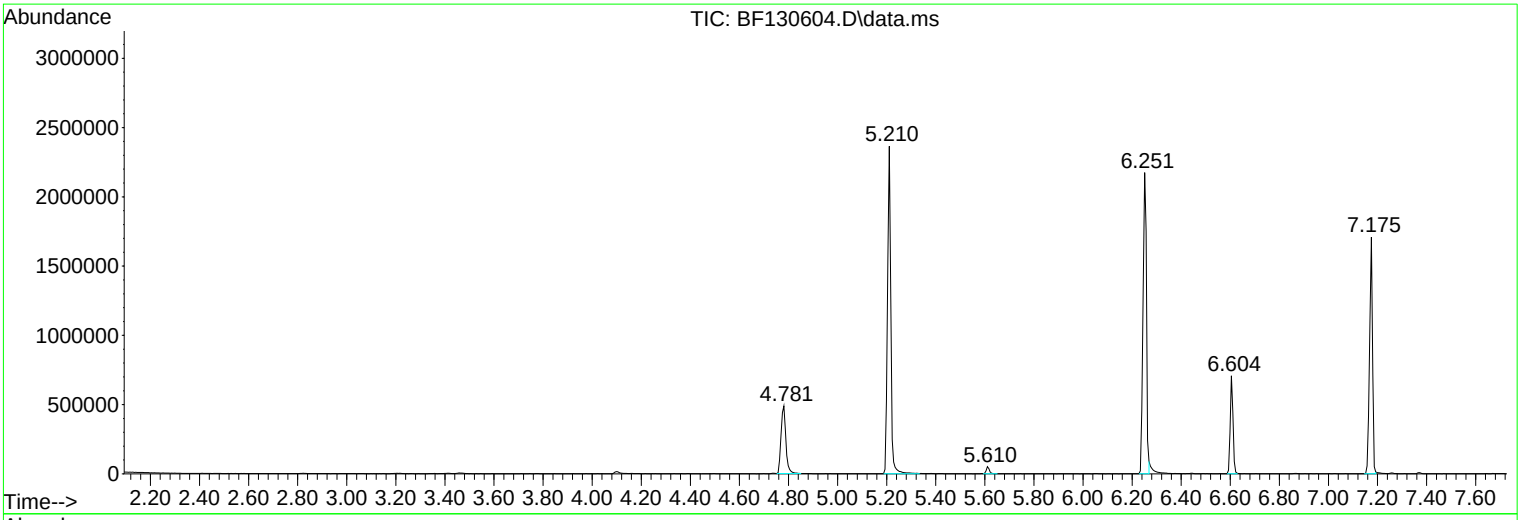
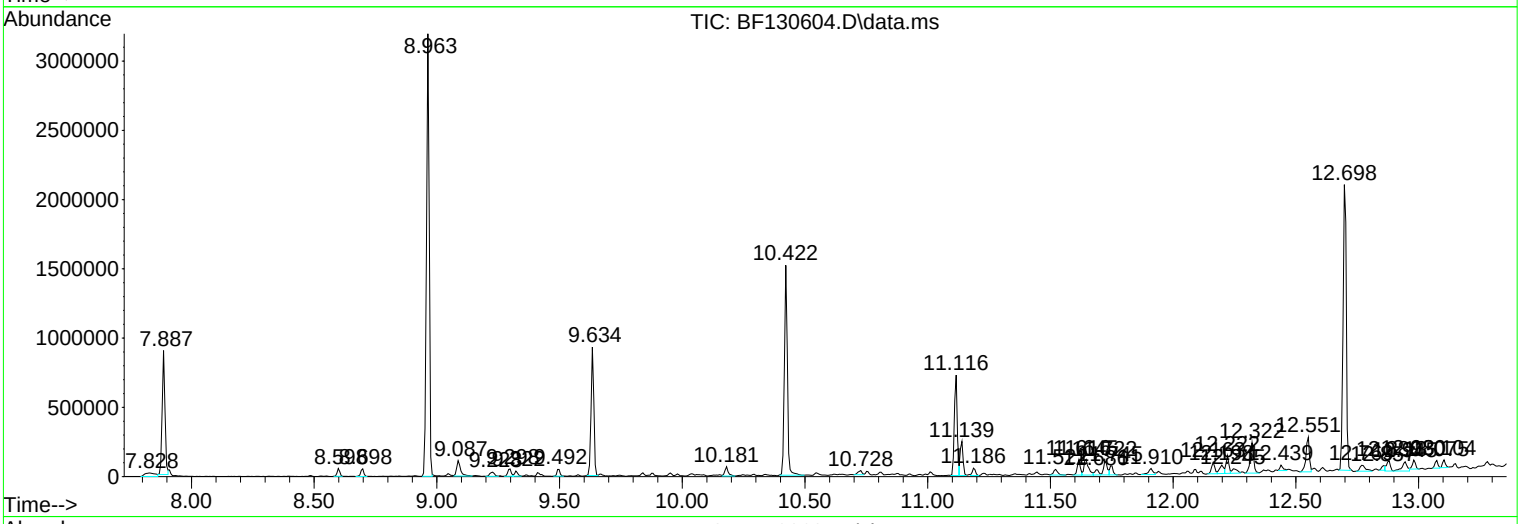
Sample : N5046-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

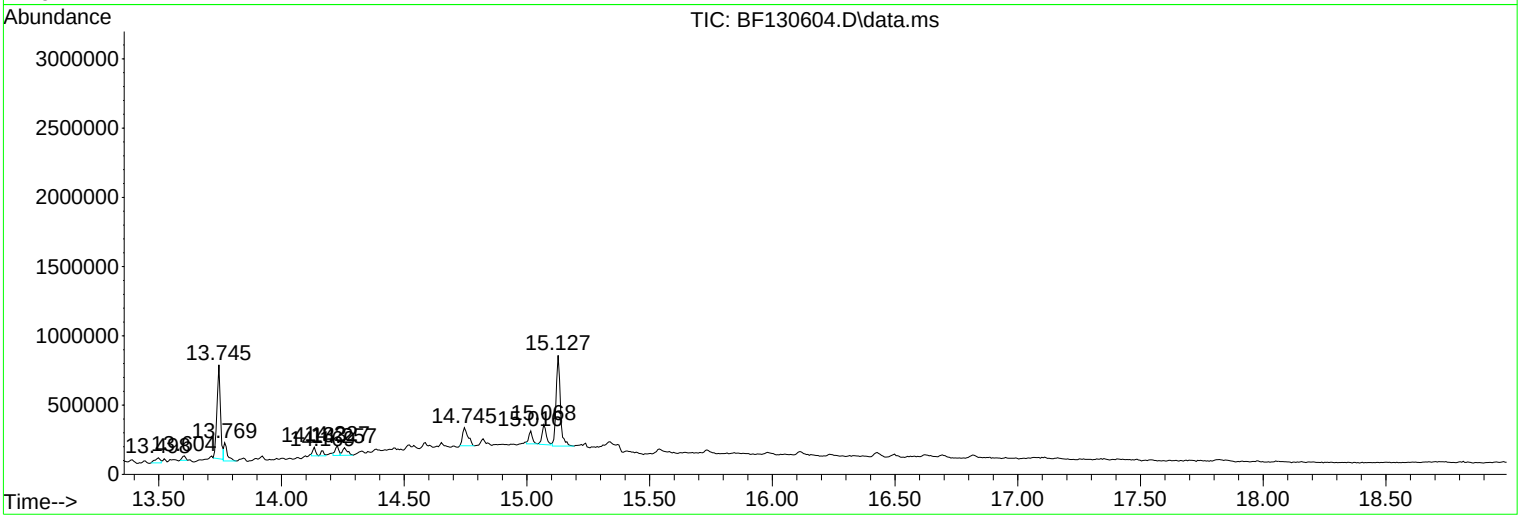
Instrument :
BNA_F
ClientSampleId :
R-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.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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Instrument :
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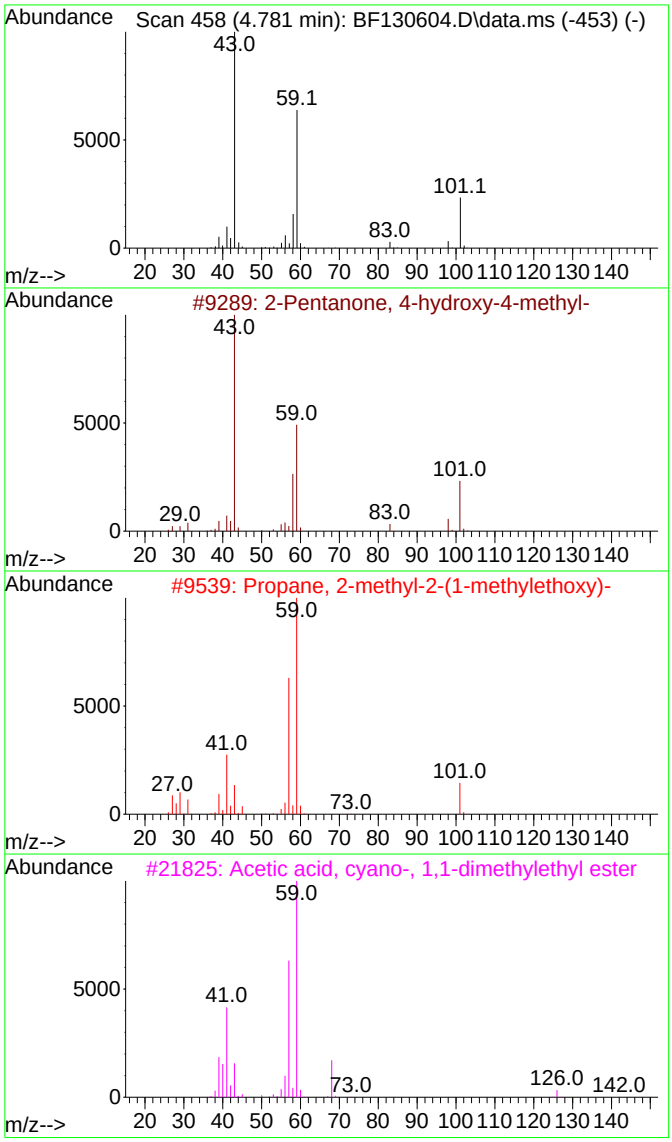
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

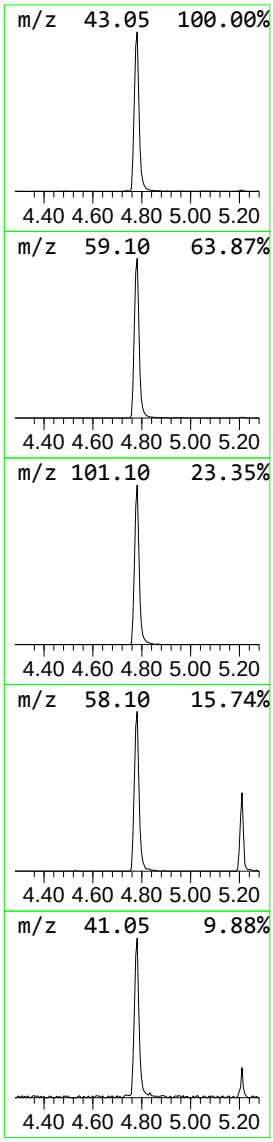
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.781	23.98 ng	665844	1,4-Dichlorobenzene-d4	6.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101022\
Data File : BF130604.D
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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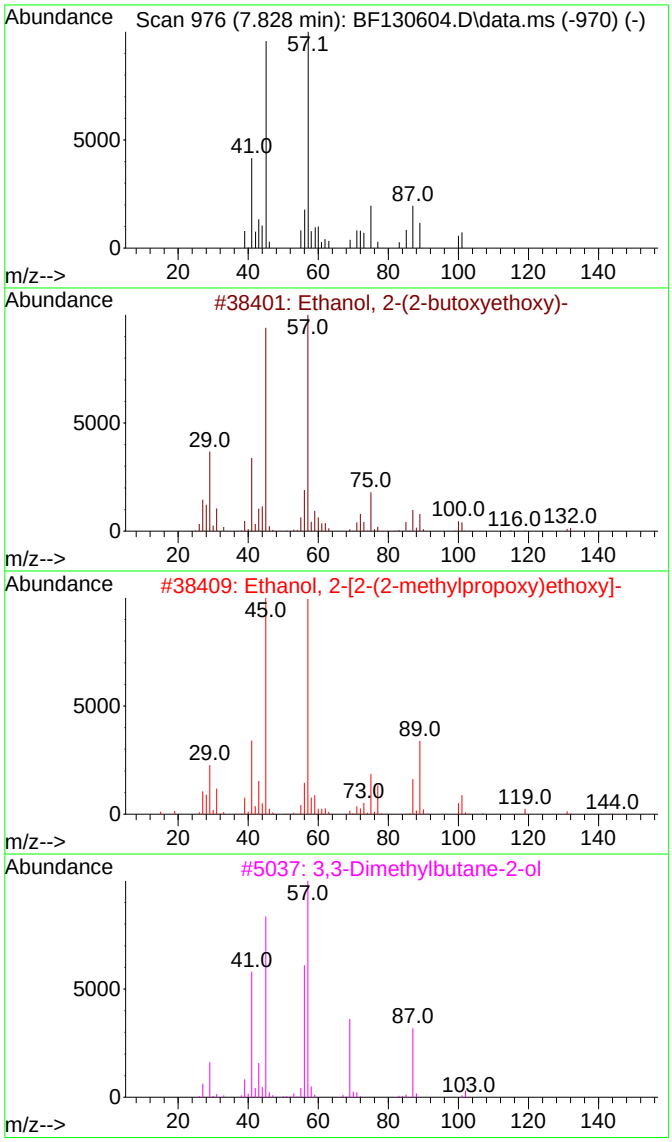
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

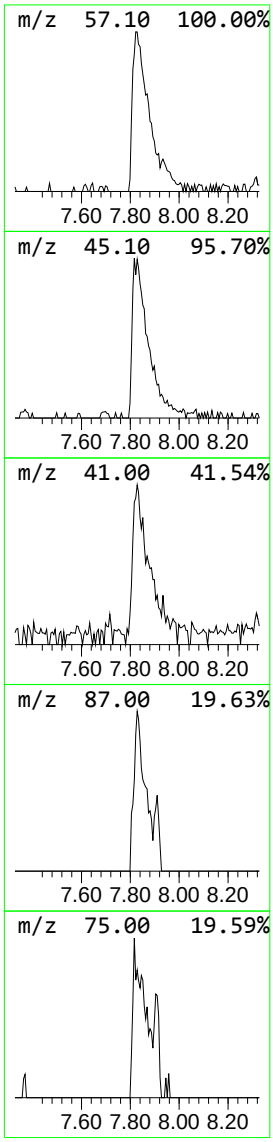
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.828	2.20 ng	77577	Naphthalene-d8	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
2	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	59
3	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	50
4	Propanoic acid, 2-hydroxy-, 2-me...	146	C7H14O3	000585-24-0	47
5	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101022\
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Sample : N5046-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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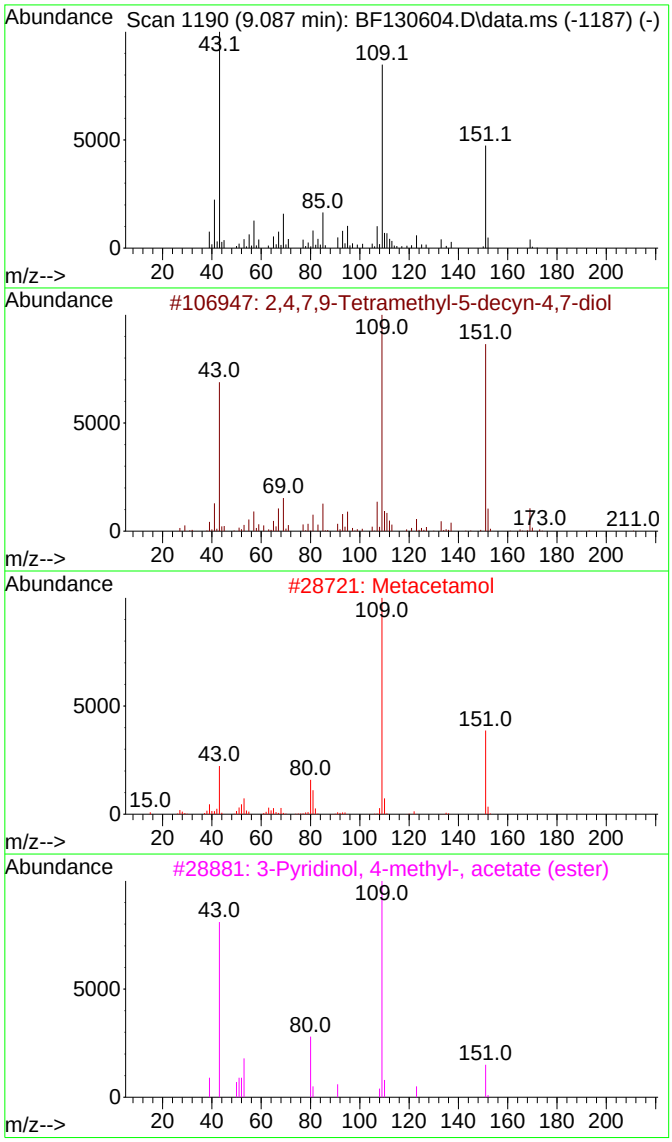
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

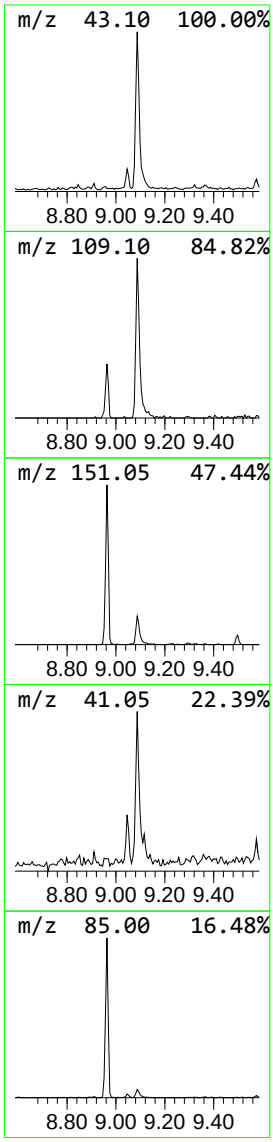
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.087	3.36 ng	122886	Acenaphthene-d10	9.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	Metacetamol	151	C8H9NO2	000621-42-1	53
3	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	53
4	Acetaminophen	151	C8H9NO2	000103-90-2	53
5	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101022\
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Misc :
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

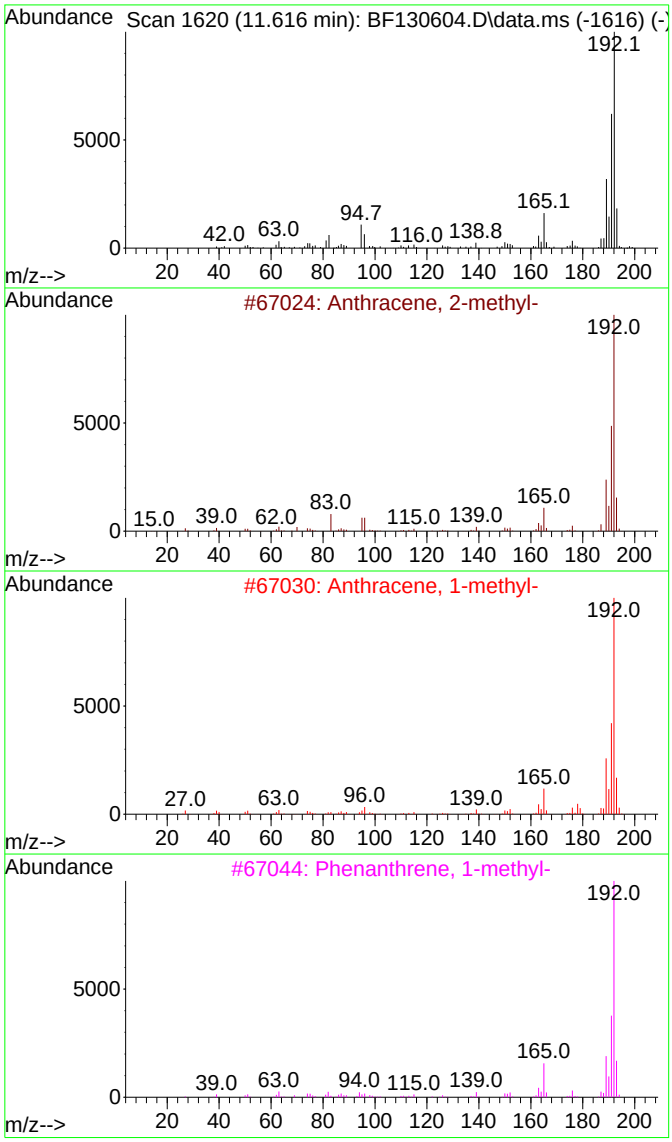
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

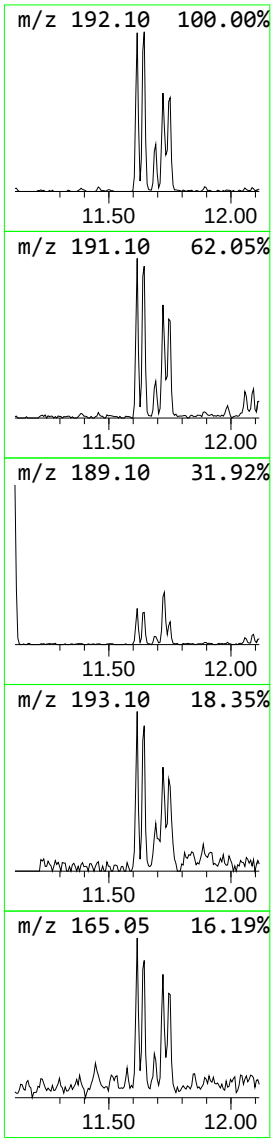
****

Peak Number 4 Anthracene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.616	3.06 ng	93325	Phenanthrene-d10	11.116

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	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	93
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93





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Sample : N5046-01
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

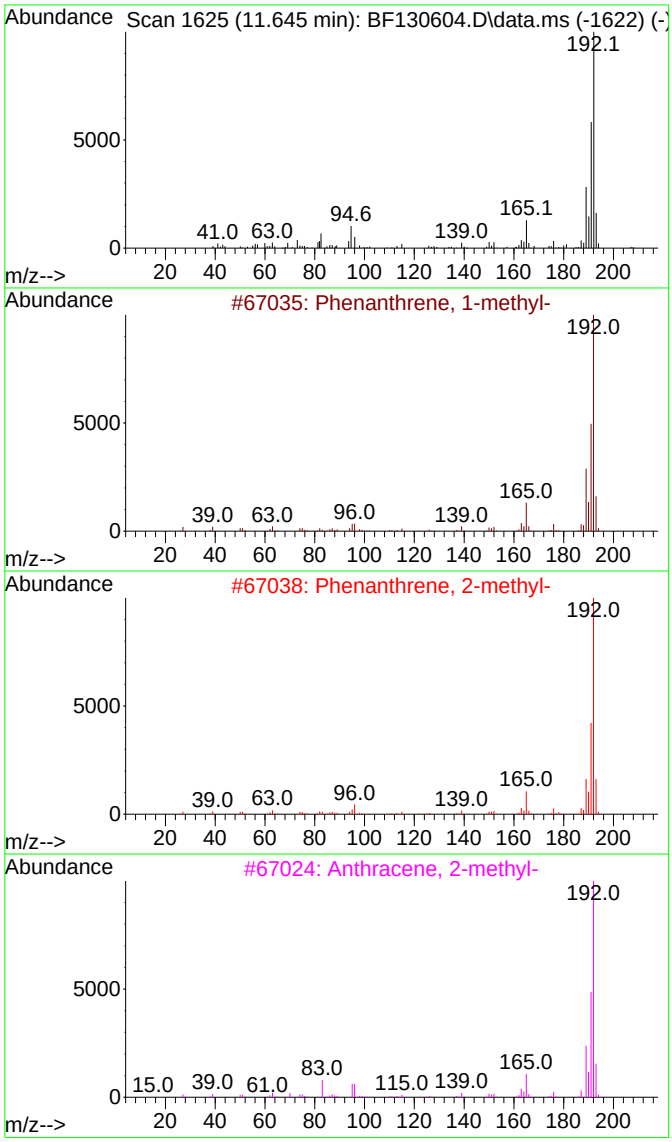
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

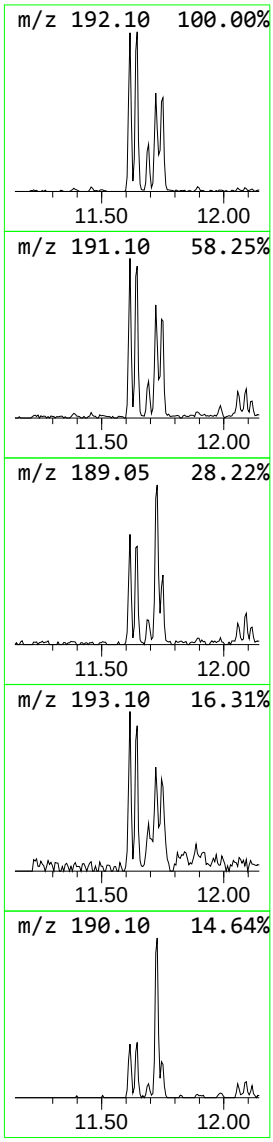
****

Peak Number 5 Phenanthrene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.645	4.76 ng	144932	Phenanthrene-d10	11.116

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	95
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95
5	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	94





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ALS Vial : 10 Sample Multiplier: 1

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

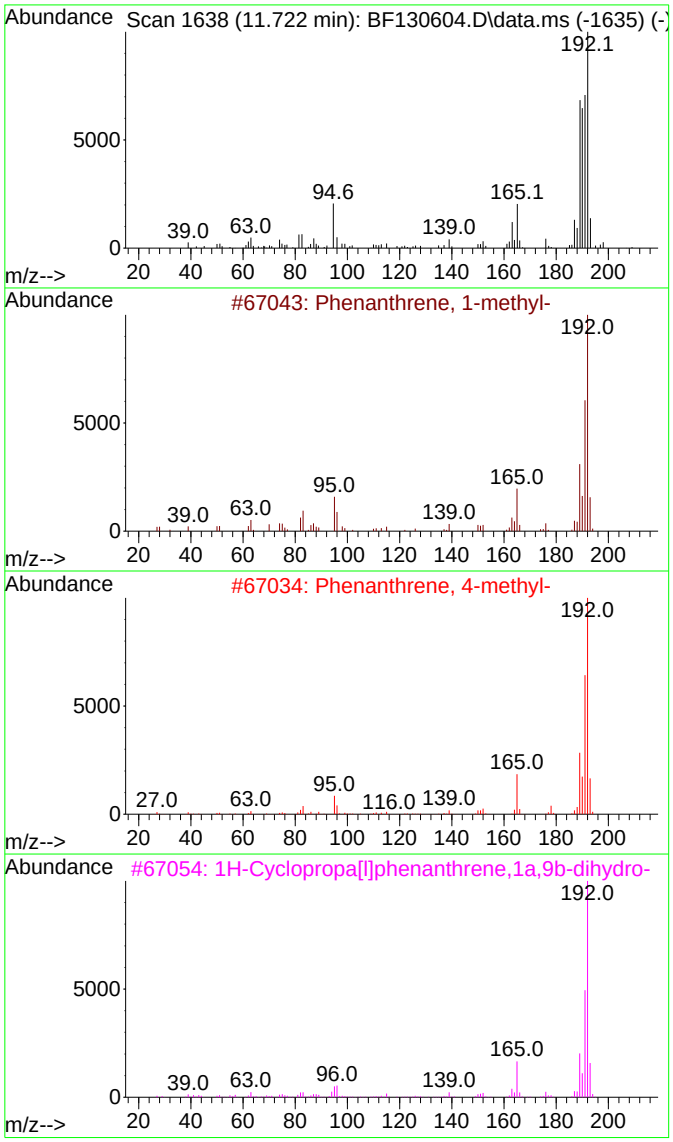
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

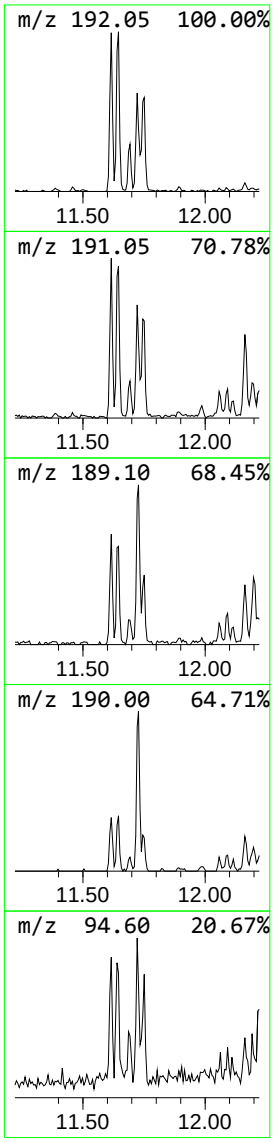
****

Peak Number 6 Phenanthrene, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.722	3.58 ng	109016	Phenanthrene-d10	11.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	60
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	55
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	53
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	50
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	49





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Sample : N5046-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

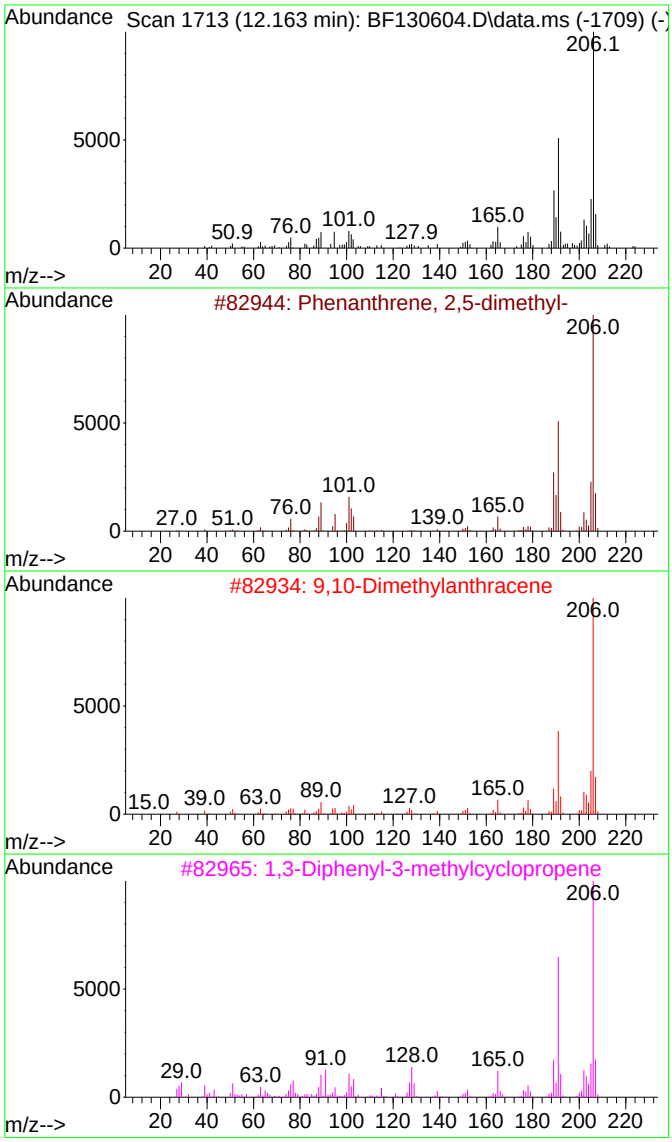
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

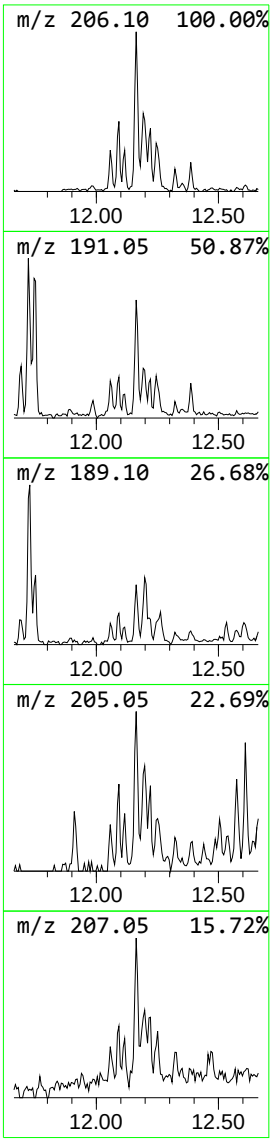
****

Peak Number 7 Phenanthrene, 2,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.163	2.64 ng	80404	Phenanthrene-d10	11.116

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	96
3	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	90
4	1-Methyl-3-phenyl-1H-indene	206	C16H14	022360-62-9	90
5	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101022\
Data File : BF130604.D
Acq On : 10 Oct 2022 15:49
Operator : CG\JU
Sample : N5046-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

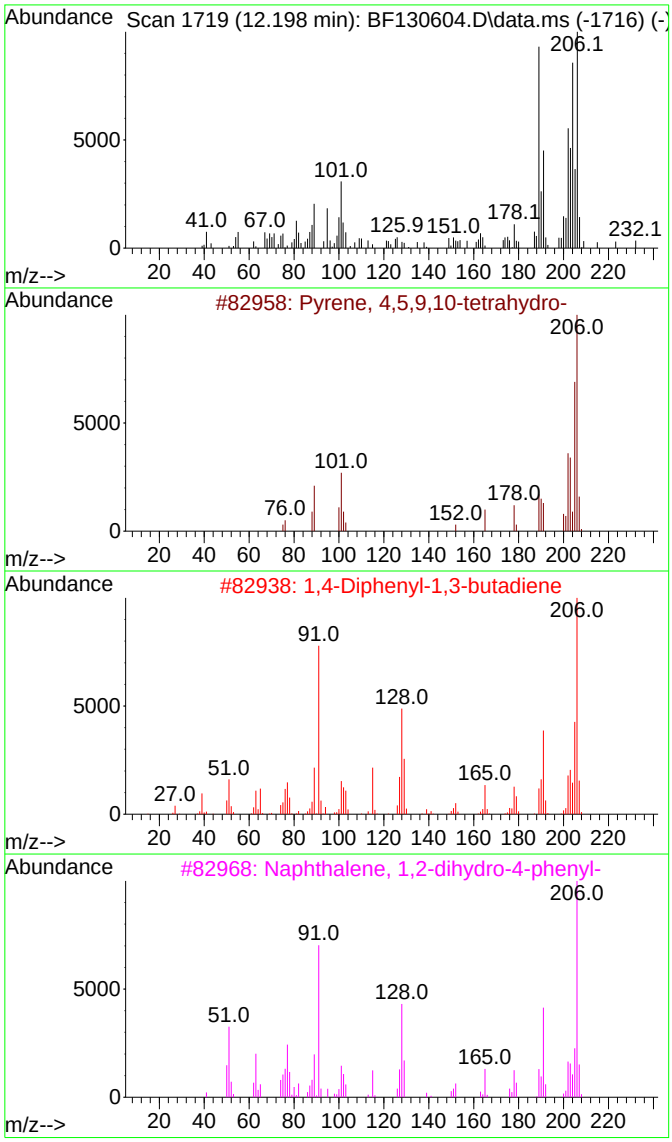
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

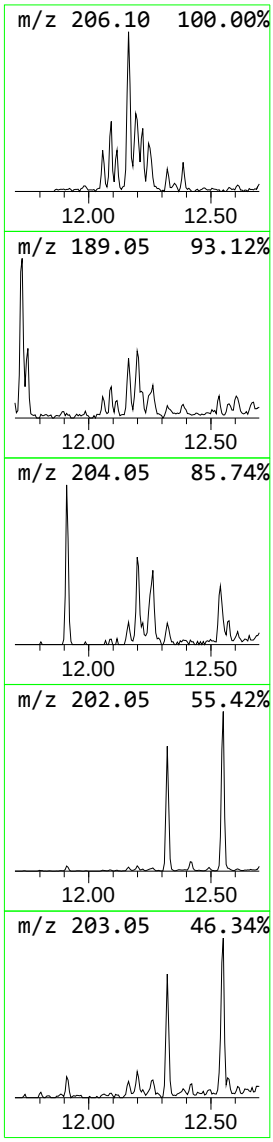
****

Peak Number 8 Pyrene, 4,5,9,10-tetrahydro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.198	2.43 ng	74056	Phenanthrene-d10	11.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	51
2	1,4-Diphenyl-1,3-butadiene	206	C16H14	000886-65-7	38
3	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	38
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	30
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	30





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Data File : BF130604.D
Acq On : 10 Oct 2022 15:49
Operator : CG\JU
Sample : N5046-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R-1

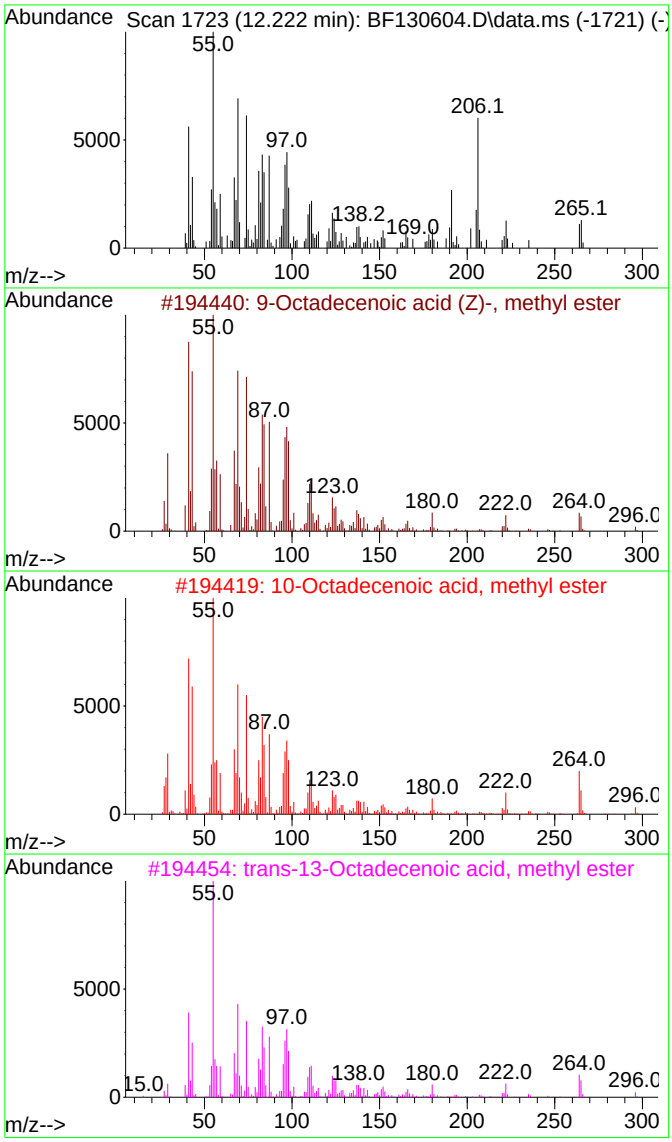
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

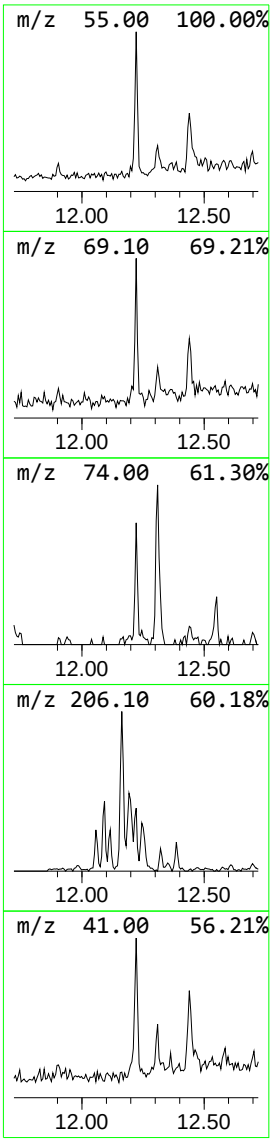
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 9-Octadecenoic acid (Z)-, m... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.222	3.19 ng	97277	Phenanthrene-d10	11.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	92
2	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	76
3	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	76
4	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	76
5	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	58





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Sample : N5046-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.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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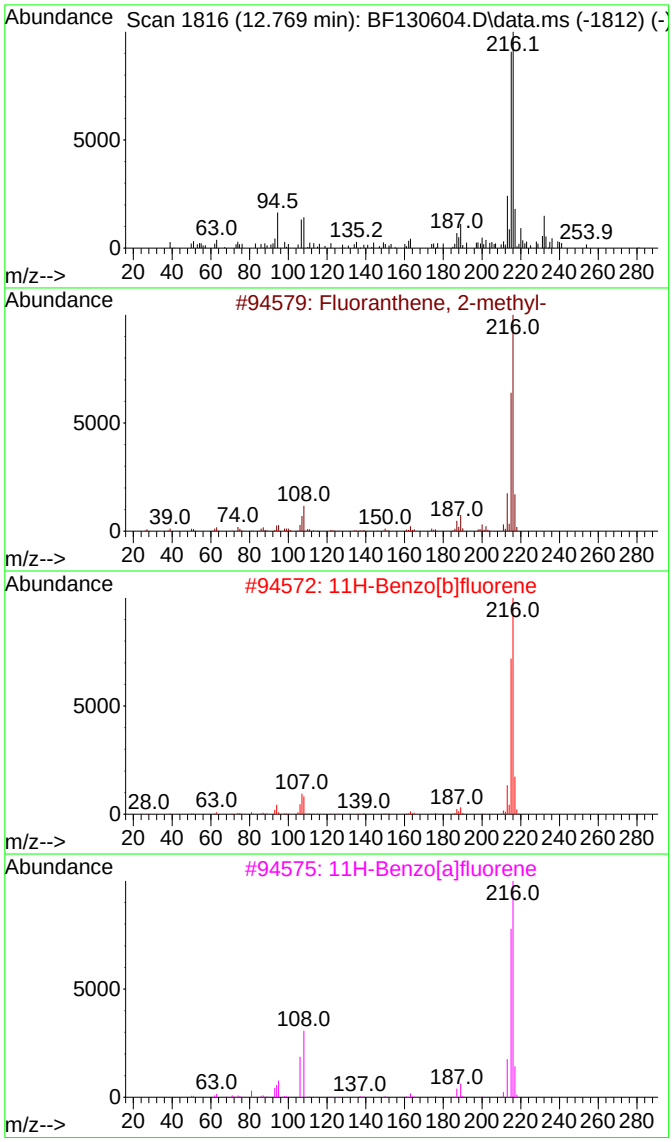
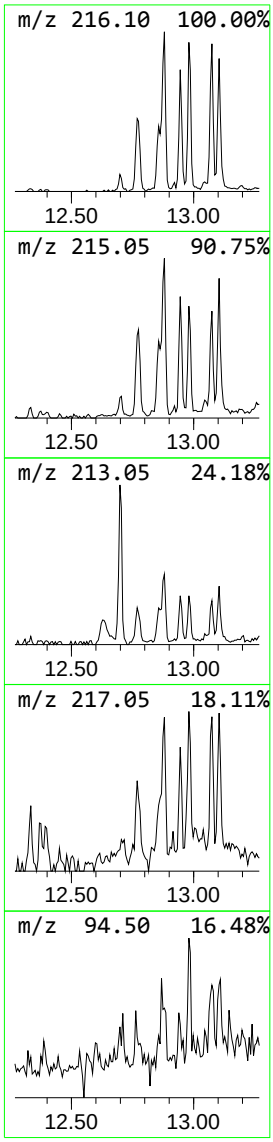
Peak Number 10 Fluoranthene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.769	2.10 ng	71672	Chrysene-d12	13.745

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	96
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	81
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	64





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Sample : N5046-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.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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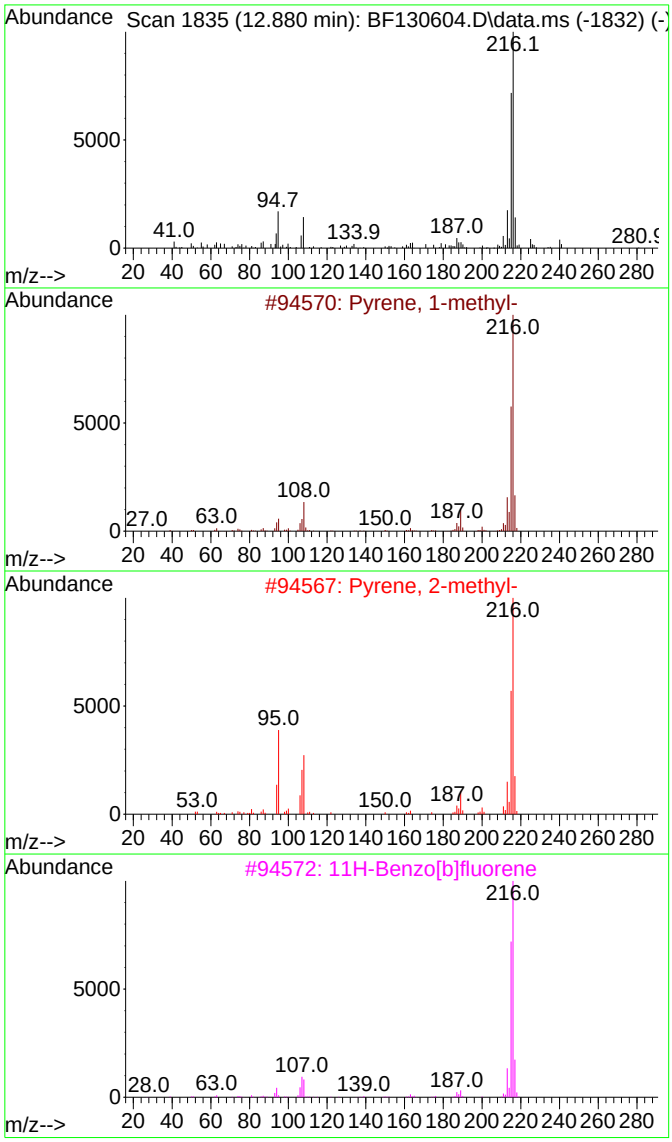
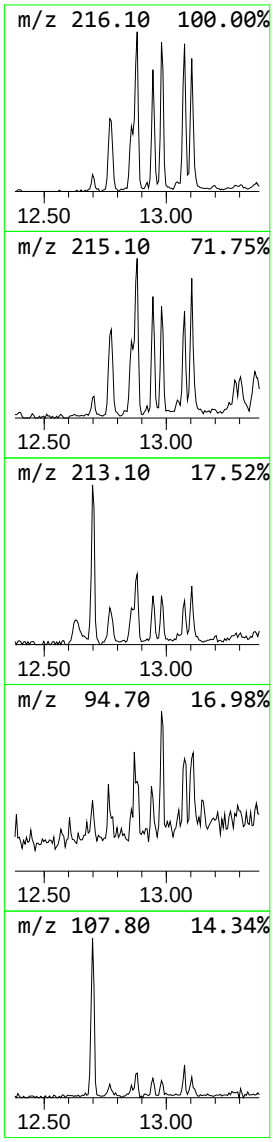
Peak Number 11 Pyrene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.880	2.23 ng	75864	Chrysene-d12	13.745

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	91
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	87
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81





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Acq On : 10 Oct 2022 15:49
Operator : CG\JU
Sample : N5046-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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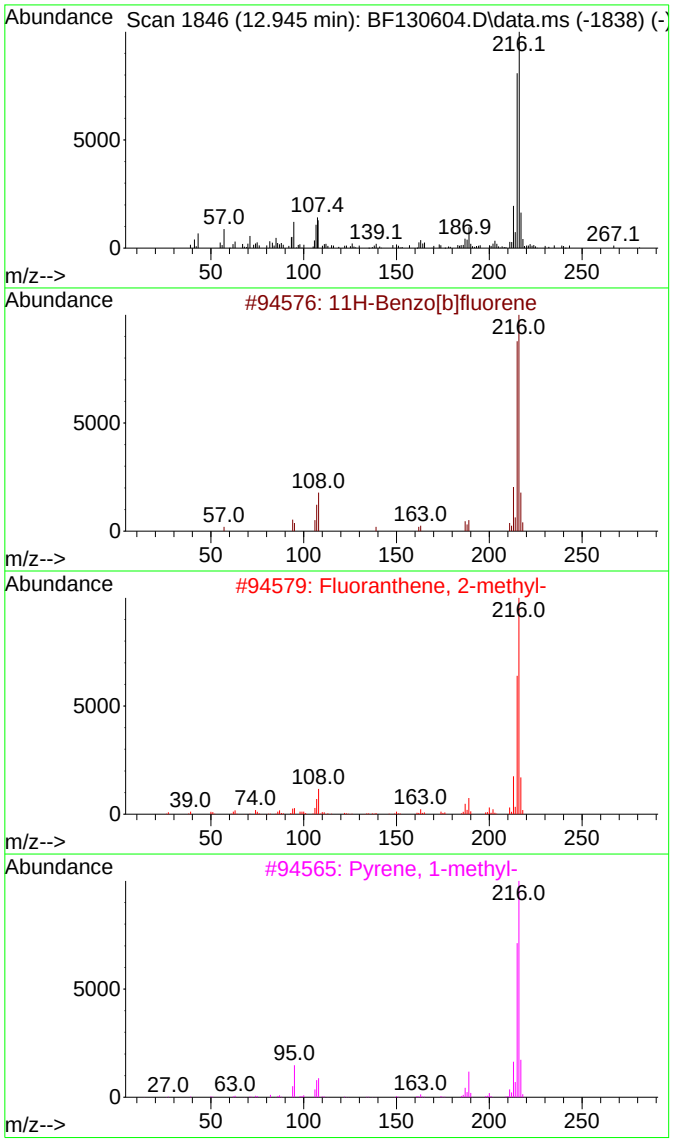
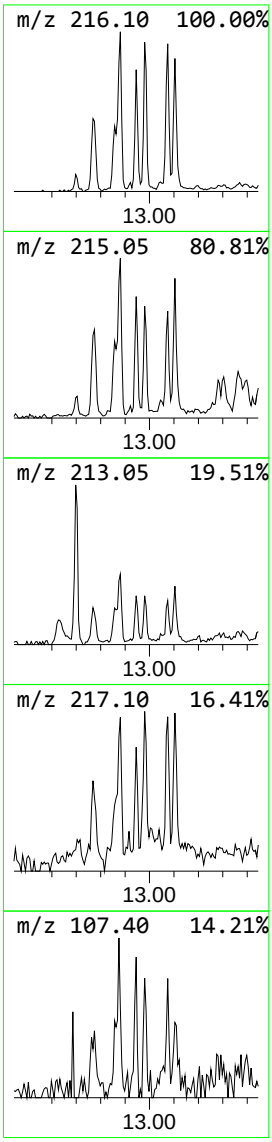
Peak Number 12 11H-Benzo[b]fluorene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.945	2.98 ng	101443	Chrysene-d12	13.745

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	96
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	86
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81





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Data File : BF130604.D
Acq On : 10 Oct 2022 15:49
Operator : CG\JU
Sample : N5046-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.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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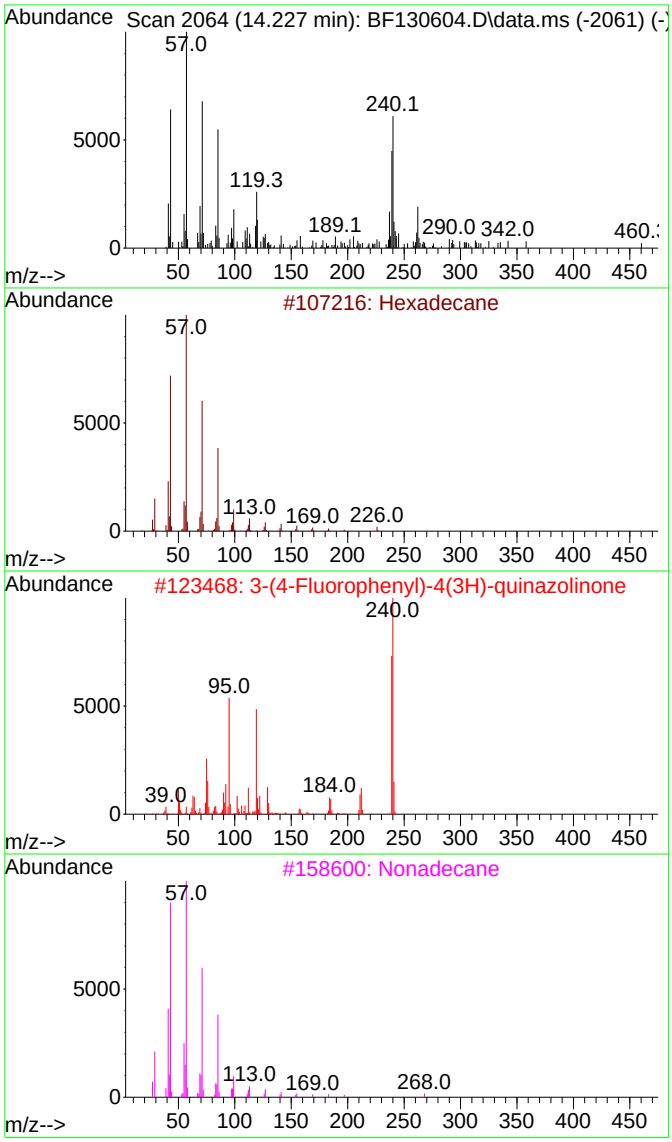
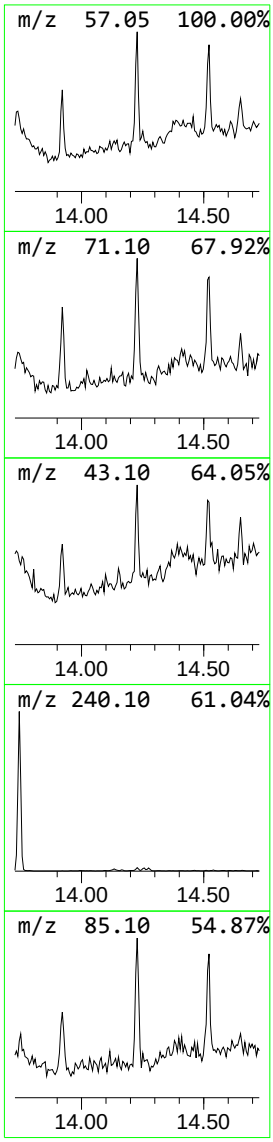
Peak Number 13 Hexadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.227	2.10 ng	71604	Chrysene-d12	13.745

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	51
2	3-(4-Fluorophenyl)-4(3H)-quinazo...	240	C14H9FN2O	331983-26-7	38
3	Nonadecane	268	C19H40	000629-92-5	38
4	Pyrrolo[2,3-f]quinolin-7-one, 2,...	240	C15H16N2O	1000302-73-0	38
5	9H-Cyclopenta[a]pyrene	240	C19H12	050861-05-7	38





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Data File : BF130604.D
Acq On : 10 Oct 2022 15:49
Operator : CG\JU
Sample : N5046-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.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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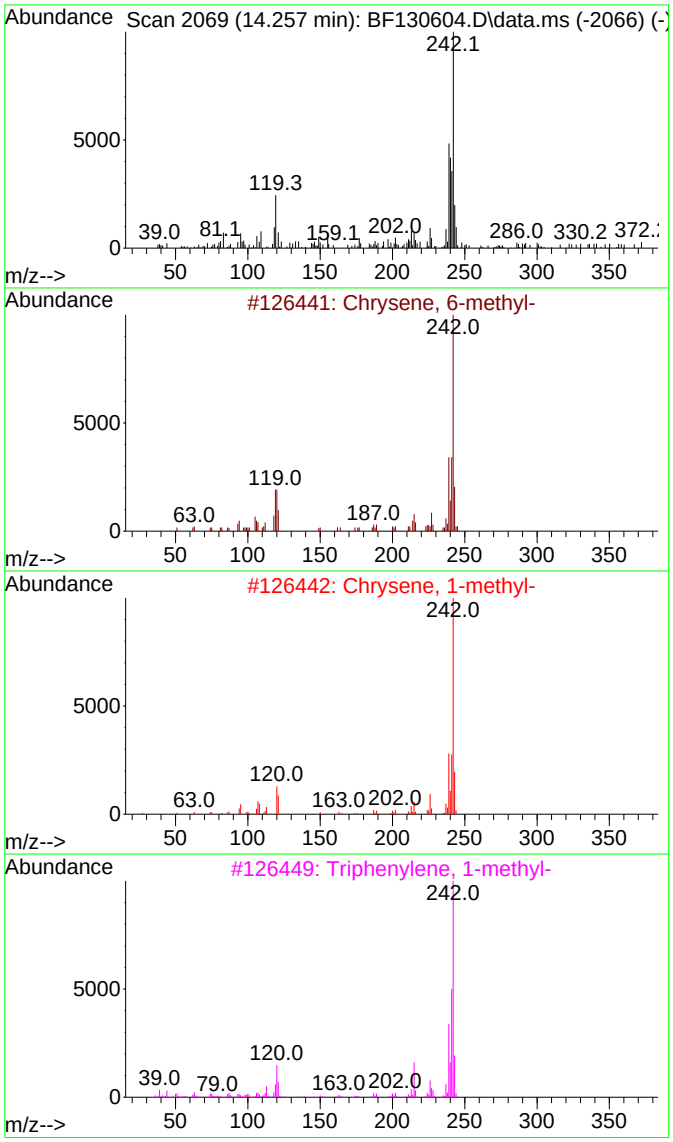
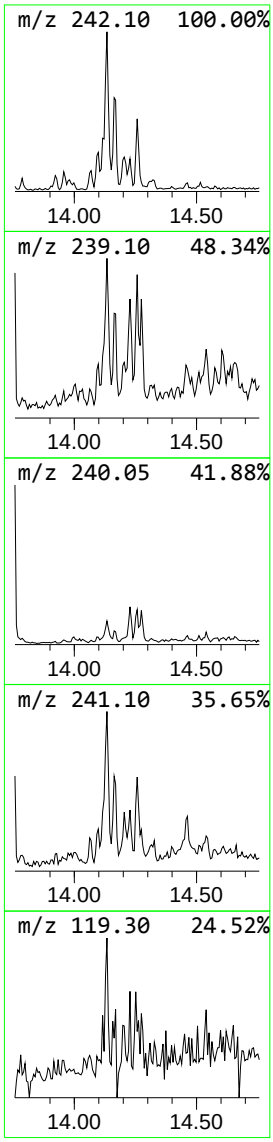
Peak Number 14 Chrysene, 6-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.257	2.30 ng	78407	Chrysene-d12	13.745

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chrysene, 6-methyl-	242	C19H14	001705-85-7	55
2	Chrysene, 1-methyl-	242	C19H14	003351-28-8	55
3	Triphenylene, 1-methyl-	242	C19H14	002871-91-2	55
4	Chrysene, 5-methyl-	242	C19H14	003697-24-3	53
5	2-Methylchrysene	242	C19H14	003351-32-4	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101022\
Data File : BF130604.D
Acq On : 10 Oct 2022 15:49
Operator : CG\JU
Sample : N5046-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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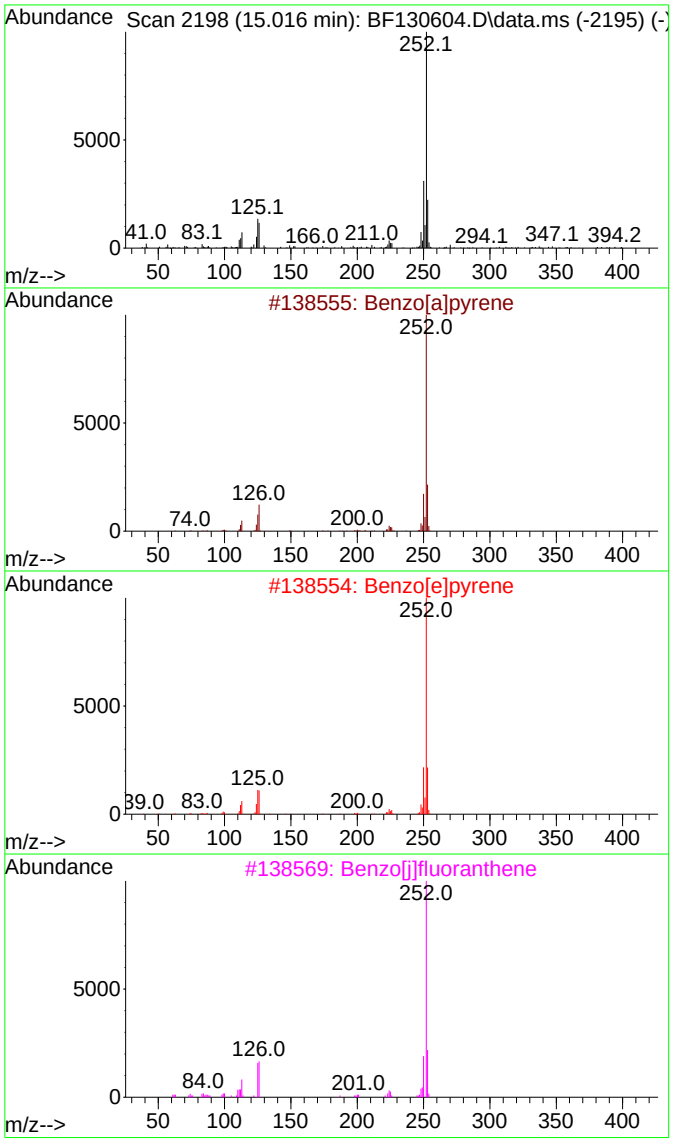
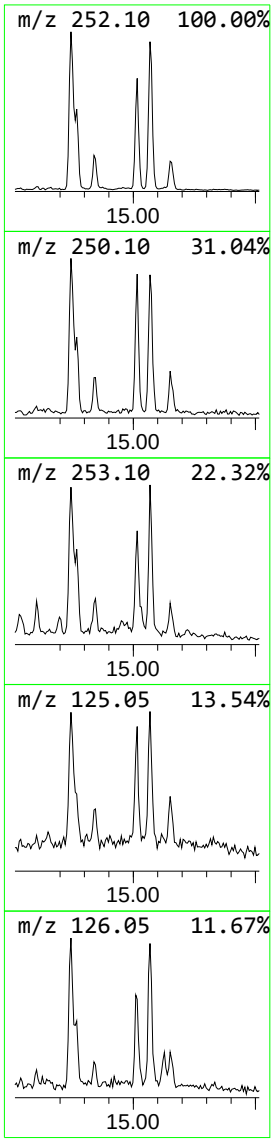
Peak Number 15 Benzo[e]pyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.016	2.38 ng	92330	Perylene-d12	15.127

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[a]pyrene	252	C20H12	000050-32-8	96
2	Benzo[e]pyrene	252	C20H12	000192-97-2	93
3	Benzo[j]fluoranthene	252	C20H12	000205-82-3	93
4	Perylene	252	C20H12	000198-55-0	93
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101022\
Data File : BF130604.D
Acq On : 10 Oct 2022 15:49
Operator : CG\JU
Sample : N5046-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
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R-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.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
2-Pentanone, 4-...	4.781	24.0	ng	665844	1	6.604	555388	20.0
Ethanol, 2-(2-b...	7.828	2.2	ng	77577	2	7.887	703648	20.0
2,4,7,9-Tetrame...	9.087	3.4	ng	122886	3	9.634	731689	20.0
Anthracene, 2-m...	11.616	3.1	ng	93325	4	11.116	609019	20.0
Phenanthrene, 1...	11.645	4.8	ng	144932	4	11.116	609019	20.0
Phenanthrene, 4...	11.722	3.6	ng	109016	4	11.116	609019	20.0
Phenanthrene, 2...	12.163	2.6	ng	80404	4	11.116	609019	20.0
Pyrene, 4,5,9,1...	12.198	2.4	ng	74056	4	11.116	609019	20.0
9-Octadecenoic ...	12.222	3.2	ng	97277	4	11.116	609019	20.0
Fluoranthene, 2...	12.769	2.1	ng	71672	5	13.745	681478	20.0
Pyrene, 1-methyl-	12.880	2.2	ng	75864	5	13.745	681478	20.0
11H-Benzo[b]flu...	12.945	3.0	ng	101443	5	13.745	681478	20.0
Hexadecane	14.227	2.1	ng	71604	5	13.745	681478	20.0
Chrysene, 6-met...	14.257	2.3	ng	78407	5	13.745	681478	20.0
Benzo[e]pyrene	15.016	2.4	ng	92330	6	15.127	775522	20.0