LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061820\
Data File : BF120651.D
Acq On : 18 Jun 2020 19:33
Operator : JU/CG
Sample : L3037-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SL-WC-01C

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-BF061020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.416	561	566	569	rBV	3407068	3232390	78.91%	8.291%
2	6.440	735	740	743	rBV	3191920	3330181	81.30%	8.542%
3	6.634	770	773	777	rBV2	59366	66221	1.62%	0.170%
4	6.798	798	801	805	rBV	1007436	880723	21.50%	2.259%
5	6.957	824	828	832	rBV	3275595	2920314	71.29%	7.491%
6	7.363	889	897	900	rBV	2293774	2179384	53.20%	5.590%
7	8.081	1016	1019	1023	rBV	1235379	1095277	26.74%	2.809%
8	9.157	1198	1202	1206	rBV	4304912	4040730	98.64%	10.365%
9	9.275	1217	1222	1225	rVB2	82619	92937	2.27%	0.238%
10	9.492	1256	1259	1262	rBV	52555	53502	1.31%	0.137%
11	9.551	1266	1269	1276	rVB	379224	342855	8.37%	0.879%
12	9.698	1290	1294	1298	rBV	153658	138386	3.38%	0.355%
13	9.833	1314	1317	1321	rBV	1334024	1183022	28.88%	3.035%
14	10.039	1348	1352	1356	rBV	48252	49682	1.21%	0.127%
15	10.380	1407	1410	1416	rBV4	57617	67449	1.65%	0.173%
16	10.628	1447	1452	1455	rBV	2725723	2471650	60.34%	6.340%
17	10.745	1468	1472	1476	rBV2	52977	61962	1.51%	0.159%
18	10.927	1500	1503	1506	rBV3	41446	55052	1.34%	0.141%
19	11.127	1534	1537	1540	rVB2	44571	43170	1.05%	0.111%
20	11.216	1550	1552	1557	rVB	55013	47920	1.17%	0.123%
21	11.322	1566	1570	1572	rBV	1527678	1281857	31.29%	3.288%
22	11.345	1572	1574	1577	rVV	718495	537267	13.12%	1.378%
23	11.392	1580	1582	1585	rVB	145808	129828	3.17%	0.333%
24	11.427	1585	1588	1591	rBV2	41267	52269	1.28%	0.134%
25	11.551	1603	1609	1614	rBV3	42018	92444	2.26%	0.237%
26	11.651	1623	1626	1629	rVB	66631	57197	1.40%	0.147%
27	11.822	1652	1655	1657	rBV	286207	228103	5.57%	0.585%
28	11.851	1657	1660	1665	rVV	529486	442118	10.79%	1.134%
29	11.898	1665	1668	1670	rVV	82208	73368	1.79%	0.188%
30	11.933	1670	1674	1676	rVV2	283453	310740	7.59%	0.797%
31	11.957	1676	1678	1682	rVB	198914	157684	3.85%	0.404%
32	12.022	1684	1689	1692	rBV5	35634	61130	1.49%	0.157%
33	12.116	1700	1705	1707	rBV2	136151	133985	3.27%	0.344%
34	12.139	1707	1709	1713	rVB2	84631	81422	1.99%	0.209%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061820\
Data File : BF120651.D
Acq On : 18 Jun 2020 19:33
Operator : JU/CG
Sample : L3037-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SL-WC-01C

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-BF061020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.269	1728	1731	1733	rVB	68171	55854	1.36%	0.143%
36	12.298	1733	1736	1738	rBV	127098	96370	2.35%	0.247%
37	12.322	1738	1740	1742	rVB	84083	61678	1.51%	0.158%
38	12.369	1745	1748	1751	rBV	252572	256627	6.26%	0.658%
39	12.410	1751	1755	1757	rVV2	146077	193454	4.72%	0.496%
40	12.427	1757	1758	1760	rVV	95835	51059	1.25%	0.131%
41	12.457	1760	1763	1768	rVV2	131659	146214	3.57%	0.375%
42	12.533	1772	1776	1779	rVB	771820	631963	15.43%	1.621%
43	12.574	1781	1783	1785	rBV	47581	46921	1.15%	0.120%
44	12.627	1789	1792	1795	rVV	132315	108232	2.64%	0.278%
45	12.763	1810	1815	1817	rBV	979667	902600	22.03%	2.315%
46	12.821	1821	1825	1828	rVB3	101109	119719	2.92%	0.307%
47	12.874	1831	1834	1835	rBV	45035	48480	1.18%	0.124%
48	12.910	1835	1840	1843	rVV	4288048	4096341	100.00%	10.507%
49	12.980	1848	1852	1859	rBV4	134626	221167	5.40%	0.567%
50	13.069	1864	1867	1868	rVV2	124164	136373	3.33%	0.350%
51	13.086	1868	1870	1874	rVB	181195	184340	4.50%	0.473%
52	13.157	1880	1882	1884	rVB	108635	70871	1.73%	0.182%
53	13.192	1885	1888	1891	rVB	200785	172832	4.22%	0.443%
54	13.286	1901	1904	1906	rVB	159111	115427	2.82%	0.296%
55	13.316	1906	1909	1912	rBV	154707	125860	3.07%	0.323%
56	13.351	1913	1915	1918	rVB3	46602	43312	1.06%	0.111%
57	13.598	1954	1957	1961	rVB	122598	121774	2.97%	0.312%
58	13.757	1982	1984	1986	rBV	56814	51370	1.25%	0.132%
59	13.810	1990	1993	2003	rVB4	357998	545802	13.32%	1.400%
60	13.957	2013	2018	2021	rBV2	1442406	1720677	42.01%	4.414%
61	13.986	2021	2023	2028	rVB	414207	377514	9.22%	0.968%
62	14.345	2082	2084	2087	rVB	165484	128155	3.13%	0.329%
63	14.992	2190	2194	2200	rVB	329799	569081	13.89%	1.460%
64	15.063	2203	2206	2209	rVB	265881	279294	6.82%	0.716%
65	15.345	2251	2254	2259	rVB	236687	289646	7.07%	0.743%
66	15.404	2260	2264	2268	rBV	766349	1023824	24.99%	2.626%

Sum of corrected areas: 38985050

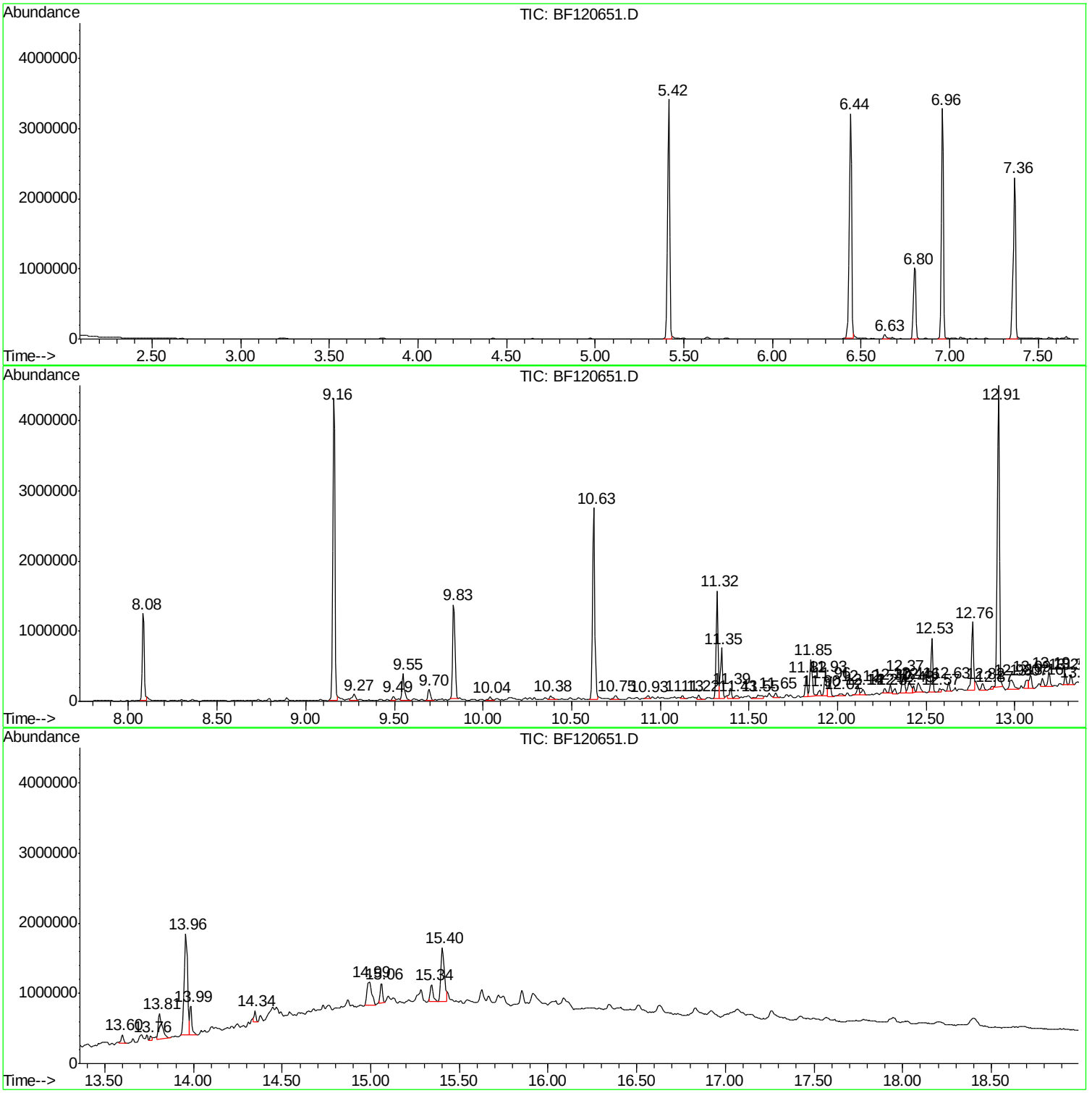
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061820\
Data File : BF120651.D
Acq On : 18 Jun 2020 19:33
Operator : JU/CG
Sample : L3037-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SL-WC-01C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061820\
Data File : BF120651.D
Acq On : 18 Jun 2020 19:33
Operator : JU/CG
Sample : L3037-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SL-WC-01C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

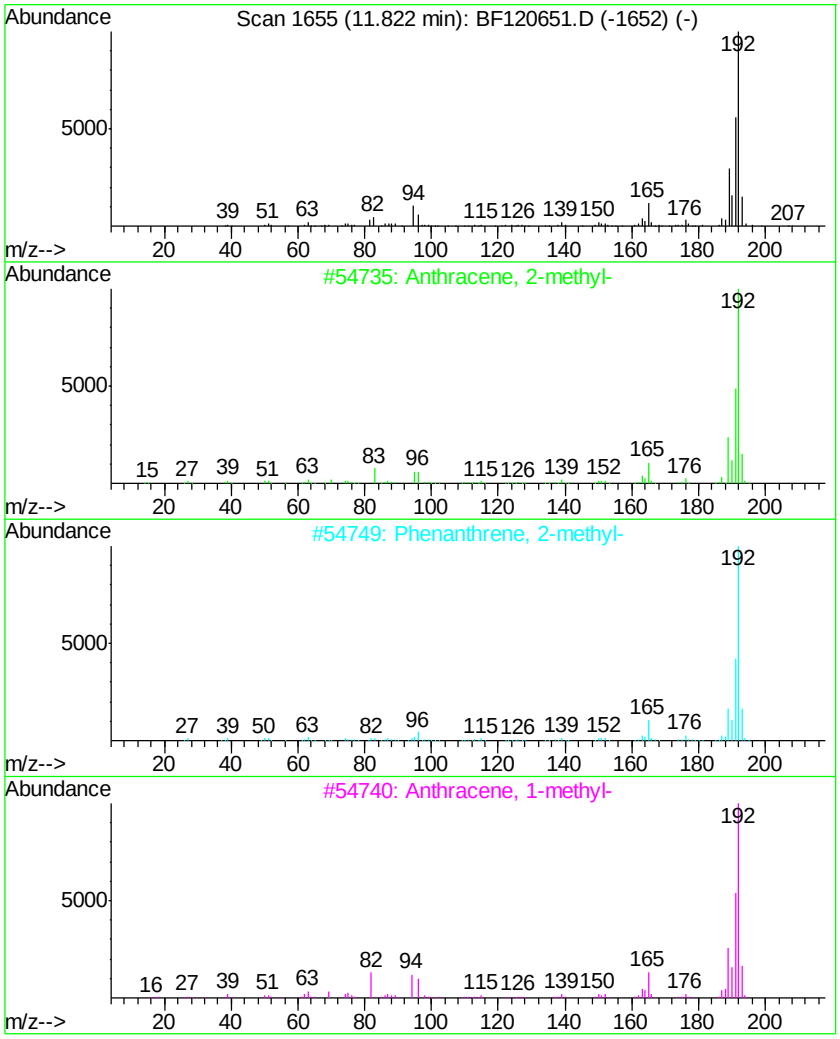
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

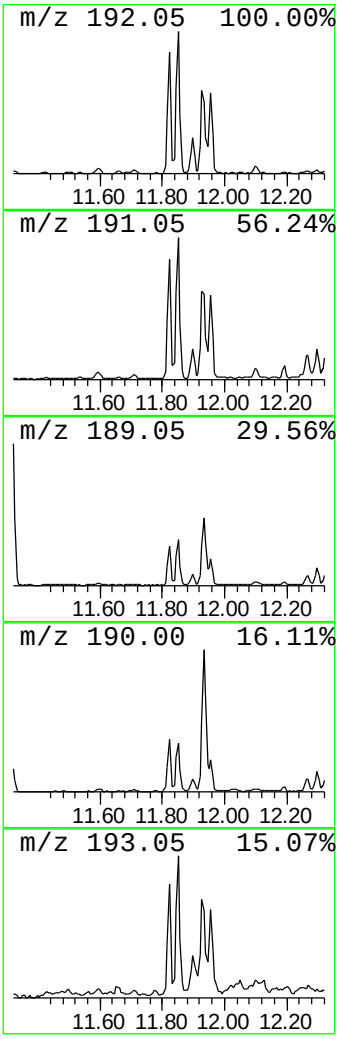
****

Peak Number 2 Anthracene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	3.56 ng	228103	Phenanthrene-d10	11.32

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	96
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061820\
Data File : BF120651.D
Acq On : 18 Jun 2020 19:33
Operator : JU/CG
Sample : L3037-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SL-WC-01C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

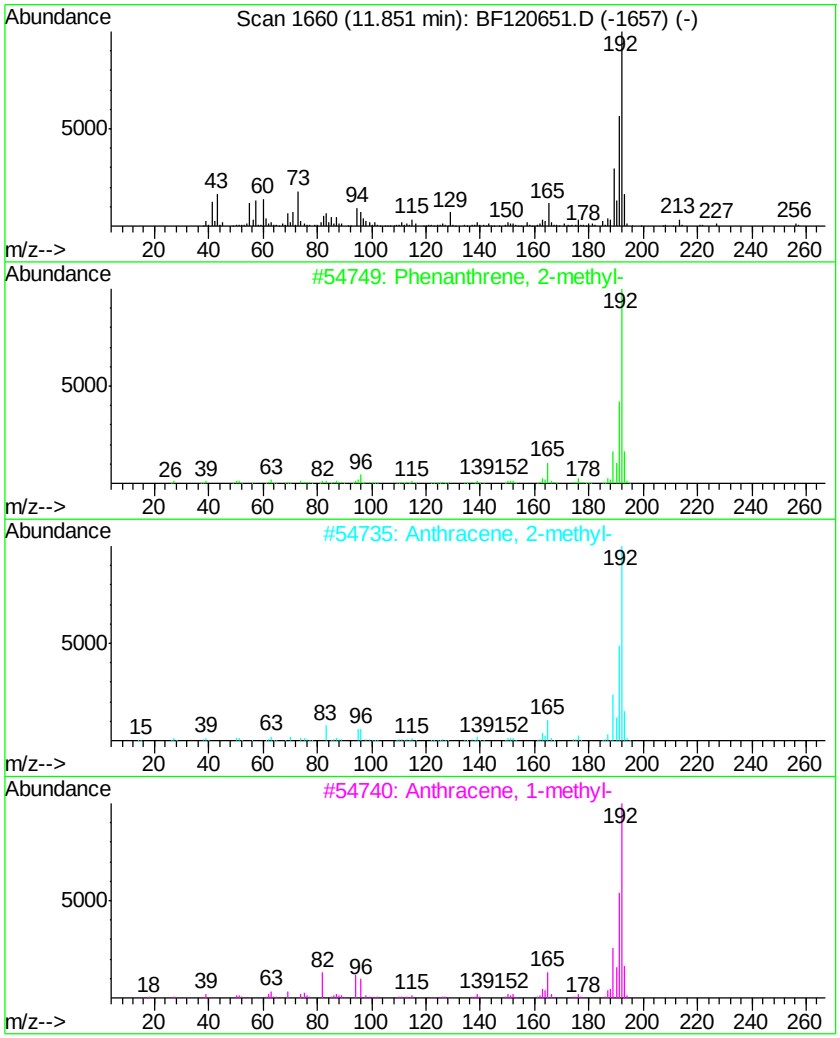
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

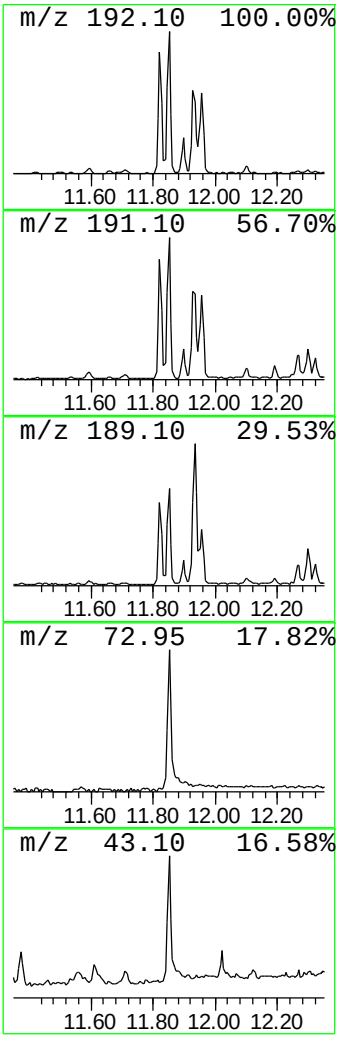
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	6.90 ng	442118	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061820\
Data File : BF120651.D
Acq On : 18 Jun 2020 19:33
Operator : JU/CG
Sample : L3037-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SL-WC-01C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

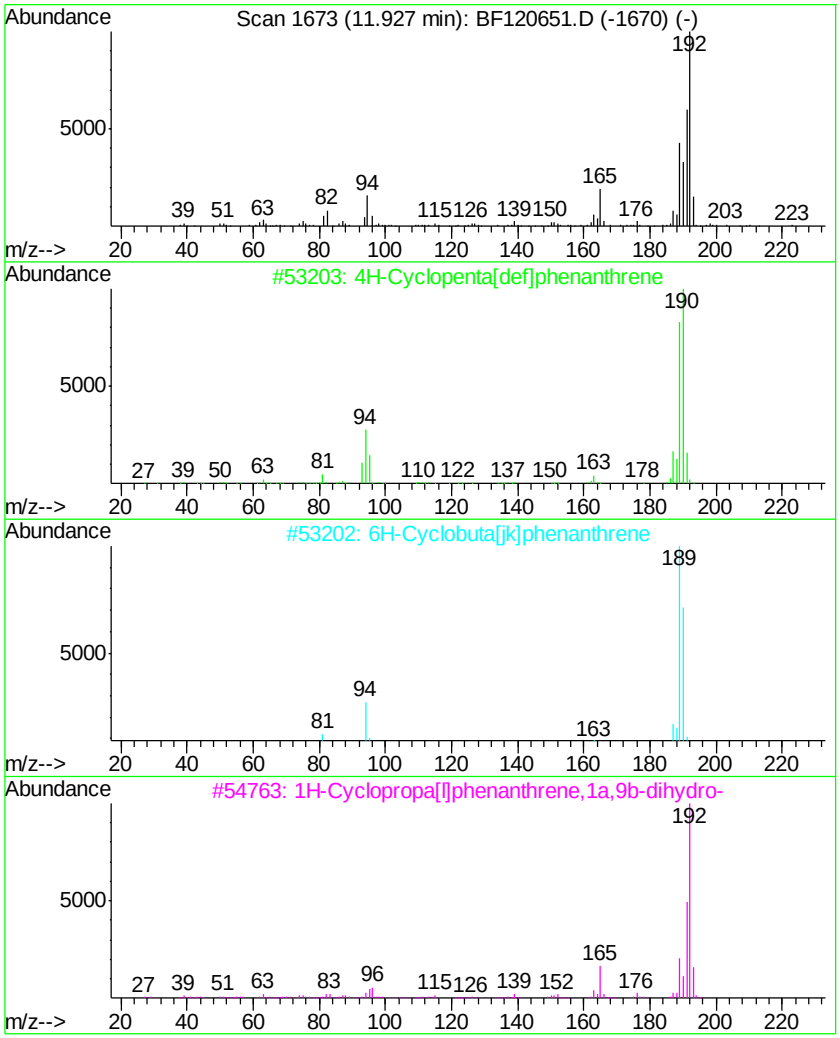
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

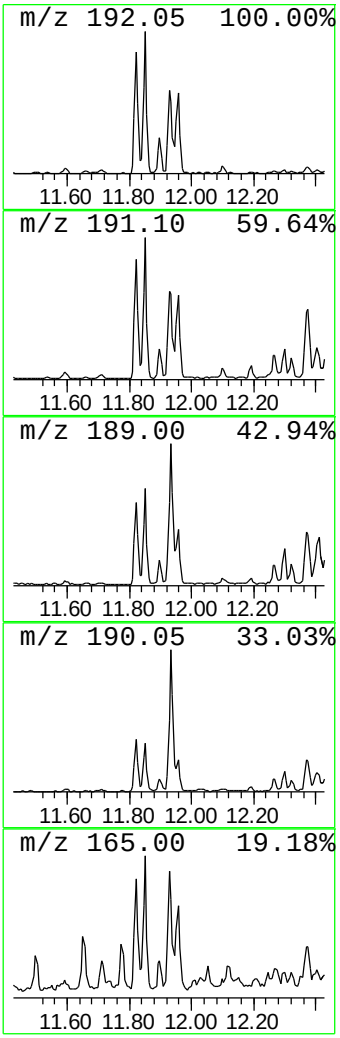
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	4.85 ng	310740	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	46
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	46
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	42





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061820\
Data File : BF120651.D
Acq On : 18 Jun 2020 19:33
Operator : JU/CG
Sample : L3037-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SL-WC-01C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

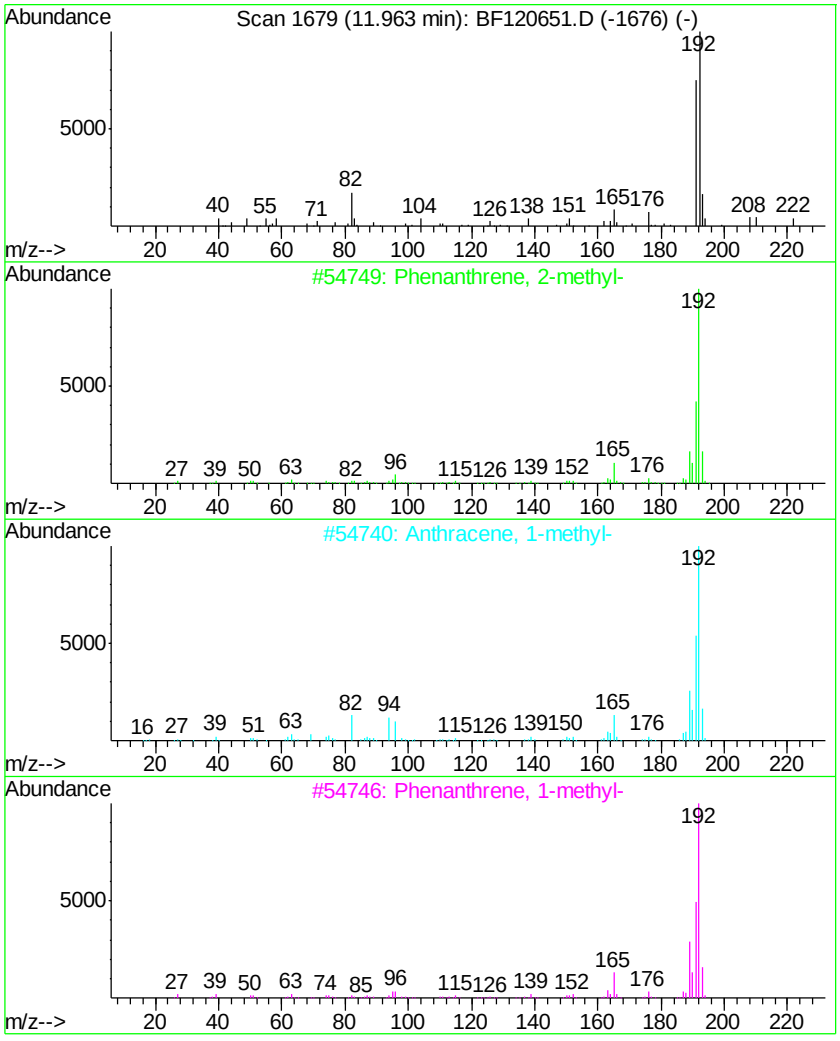
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

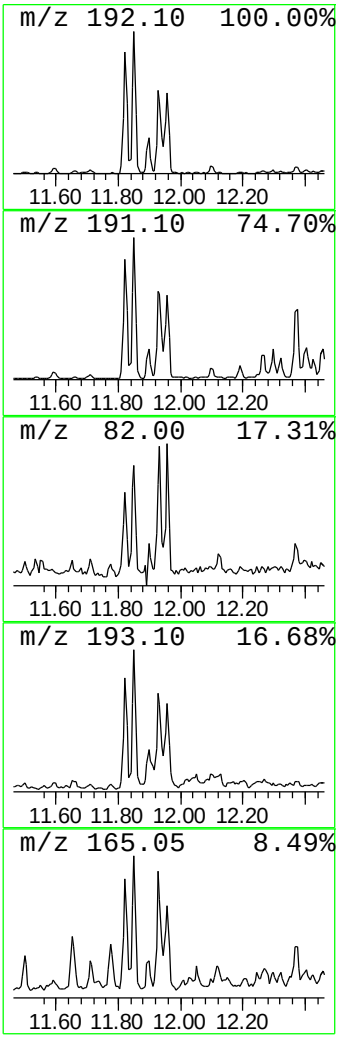
****

Peak Number 5 Anthracene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	2.46 ng	157684	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	89
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061820\
Data File : BF120651.D
Acq On : 18 Jun 2020 19:33
Operator : JU/CG
Sample : L3037-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SL-WC-01C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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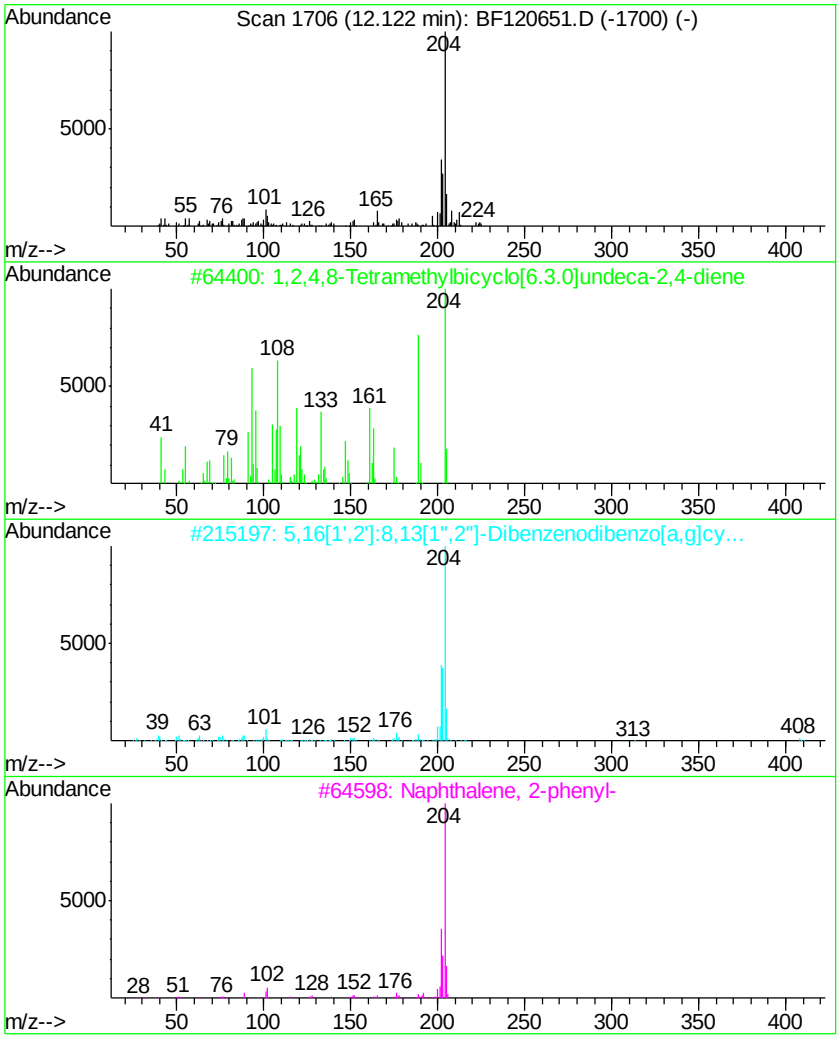
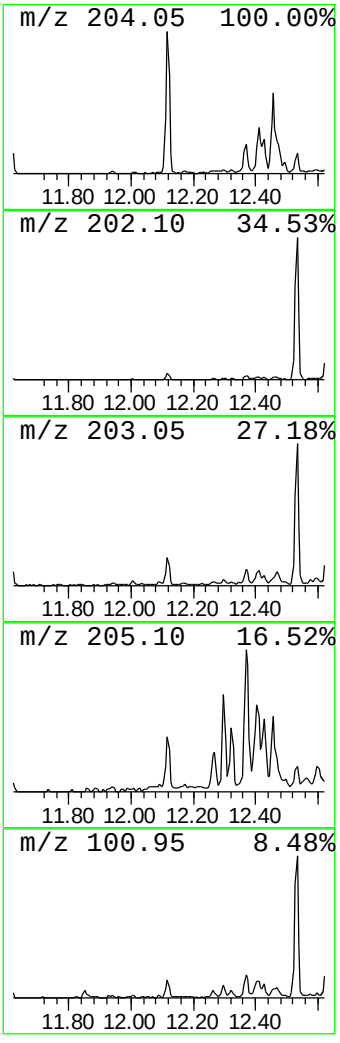
Peak Number 6 1,2,4,8-Tetramethylbicyclo[... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	2.09 ng	133985	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	86
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	72
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	70
5	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	60





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061820\
Data File : BF120651.D
Acq On : 18 Jun 2020 19:33
Operator : JU/CG
Sample : L3037-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SL-WC-01C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

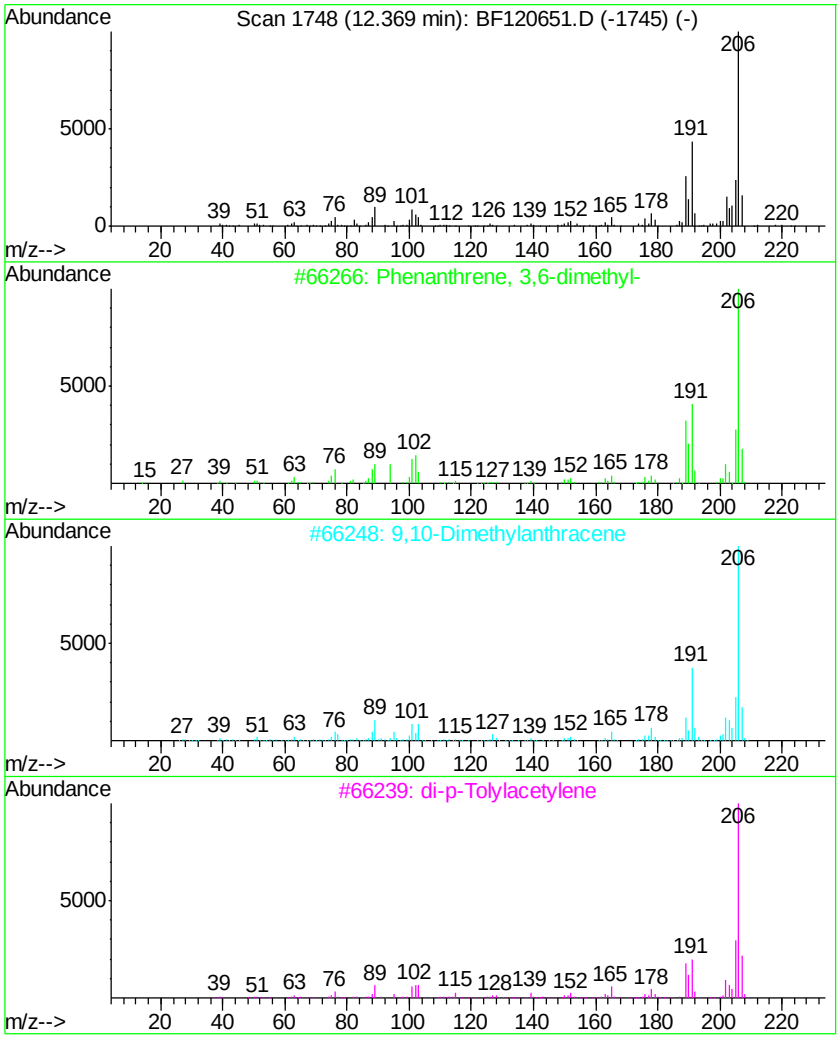
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

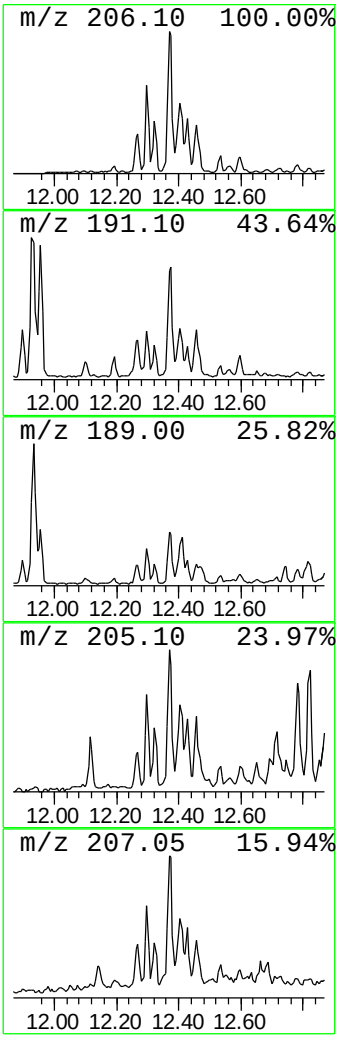
****

Peak Number 7 Phenanthrene, 3,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	4.00 ng	256627	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	92
4	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	90
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061820\
Data File : BF120651.D
Acq On : 18 Jun 2020 19:33
Operator : JU/CG
Sample : L3037-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SL-WC-01C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

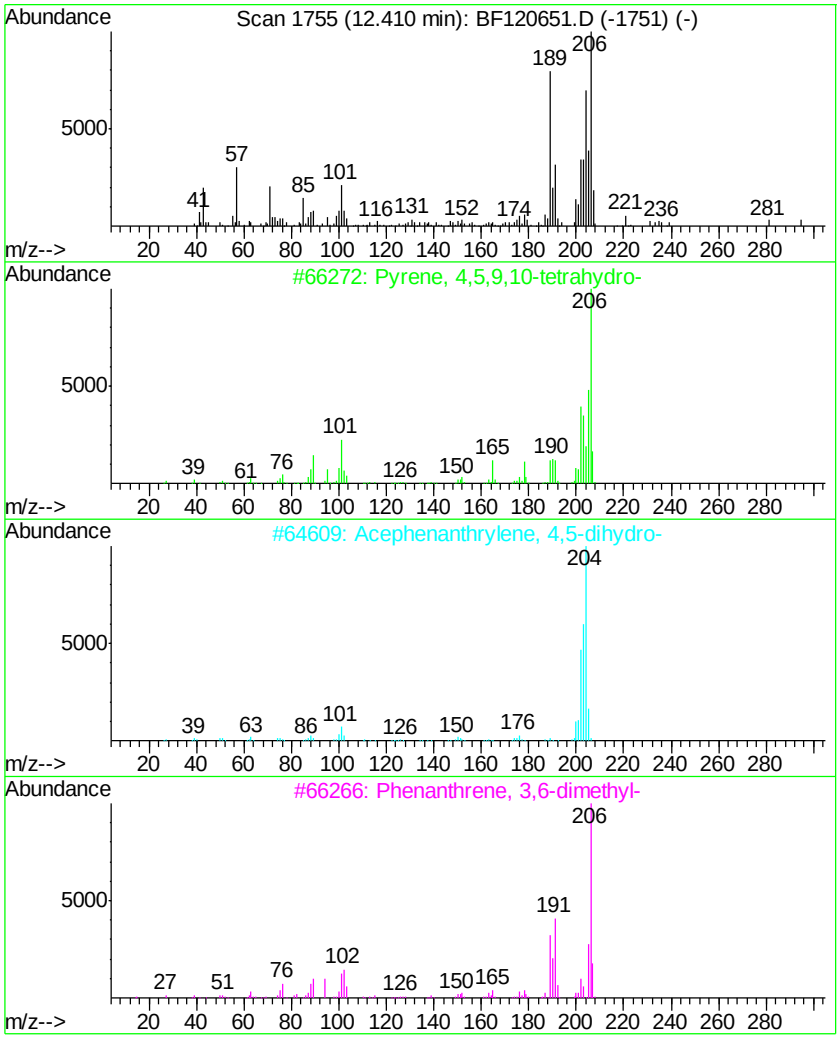
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

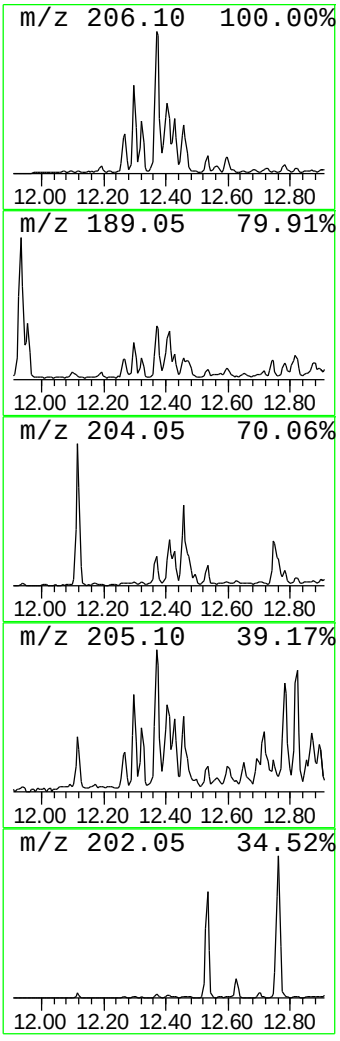
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.41	3.02 ng	193454	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	55
2	Acephenanthrylene, 4,5-dihydro-	204	C16H12	006232-48-0	44
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	43
4	Hydrazine, 4-bromo-2-fluorophenyl-	204	C6H6BrFN2	299440-17-8	30
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	30





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Data File : BF120651.D
Acq On : 18 Jun 2020 19:33
Operator : JU/CG
Sample : L3037-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SL-WC-01C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

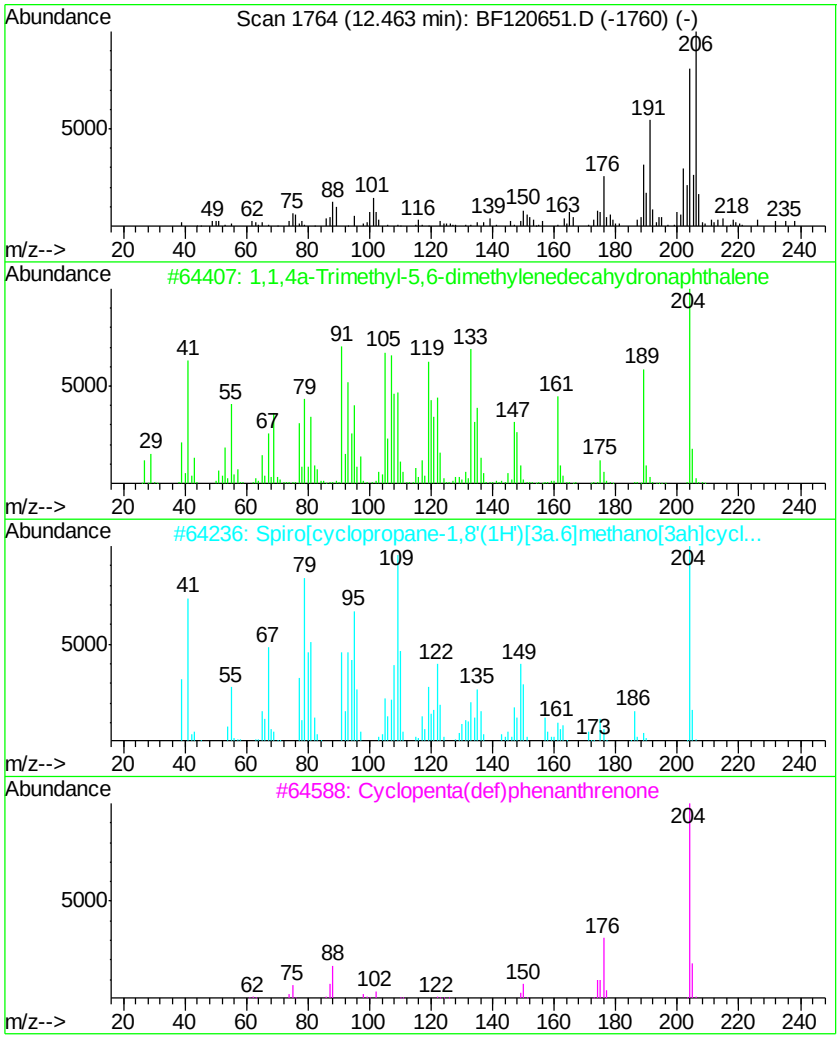
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

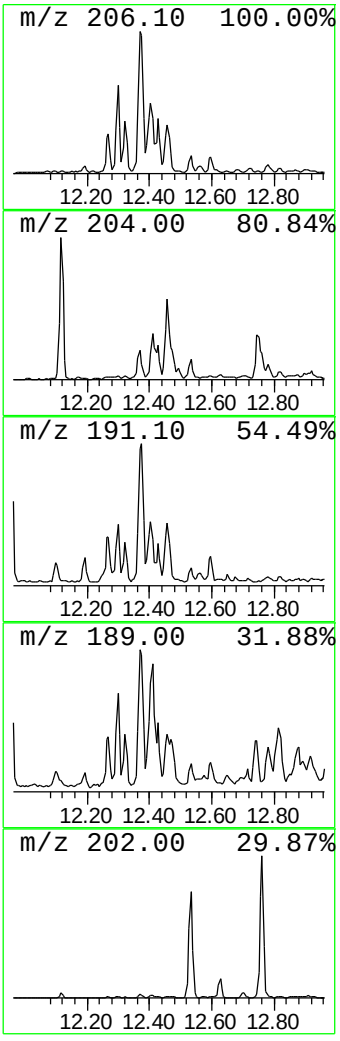
****

Peak Number 9 1,1,4a-Trimethyl-5,6-dimeth... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	2.28 ng	146214	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	91
2	Spiro[cyclopropane-1,8'(1H')[3a....	204	C14H20O	452049-62-6	90
3	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	83
4	[14]Annulene, 1,6:8,13-bis(metha...	206	C16H14	085385-68-8	60
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	55





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Data File : BF120651.D
Acq On : 18 Jun 2020 19:33
Operator : JU/CG
Sample : L3037-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SL-WC-01C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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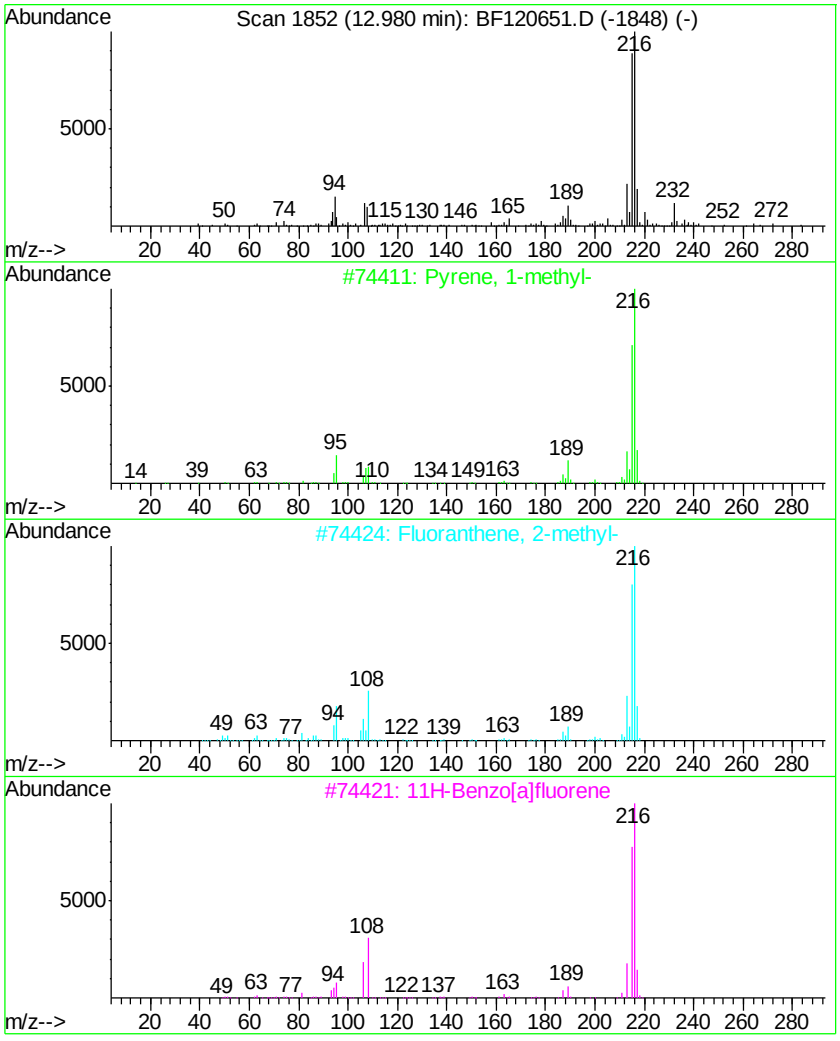
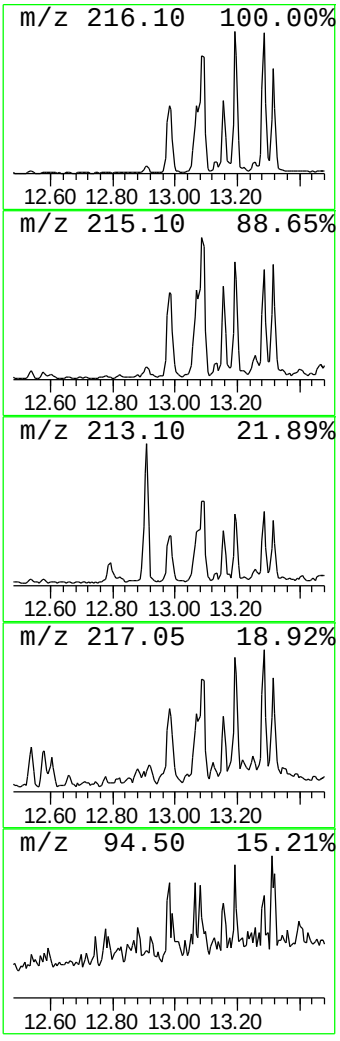
Peak Number 10 Pyrene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.98	2.57 ng	221167	Chrysene-d12	13.96

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	89
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	76
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	70





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061820\
Data File : BF120651.D
Acq On : 18 Jun 2020 19:33
Operator : JU/CG
Sample : L3037-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SL-WC-01C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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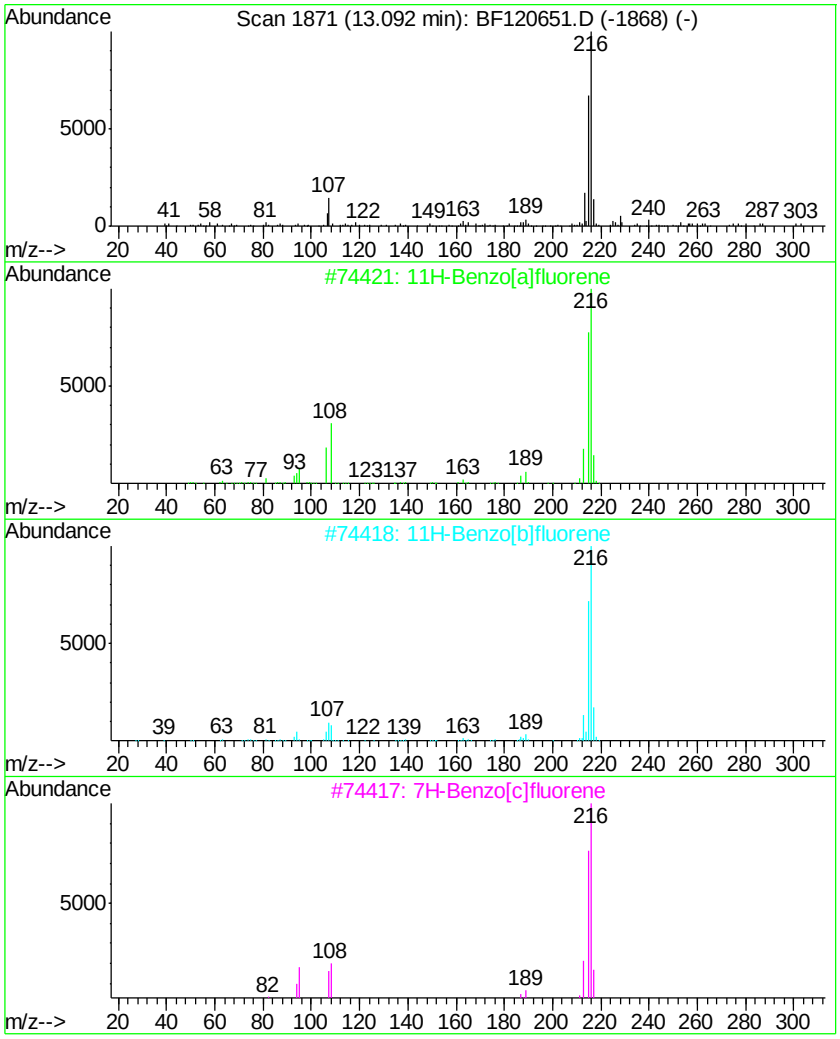
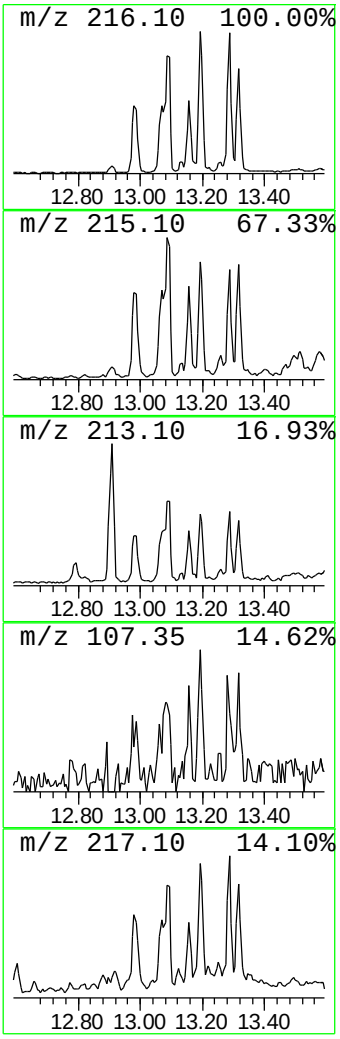
Peak Number 11 11H-Benzo[a]fluorene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	2.14 ng	184340	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
3	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	83
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	83
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	80





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061820\
Data File : BF120651.D
Acq On : 18 Jun 2020 19:33
Operator : JU/CG
Sample : L3037-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SL-WC-01C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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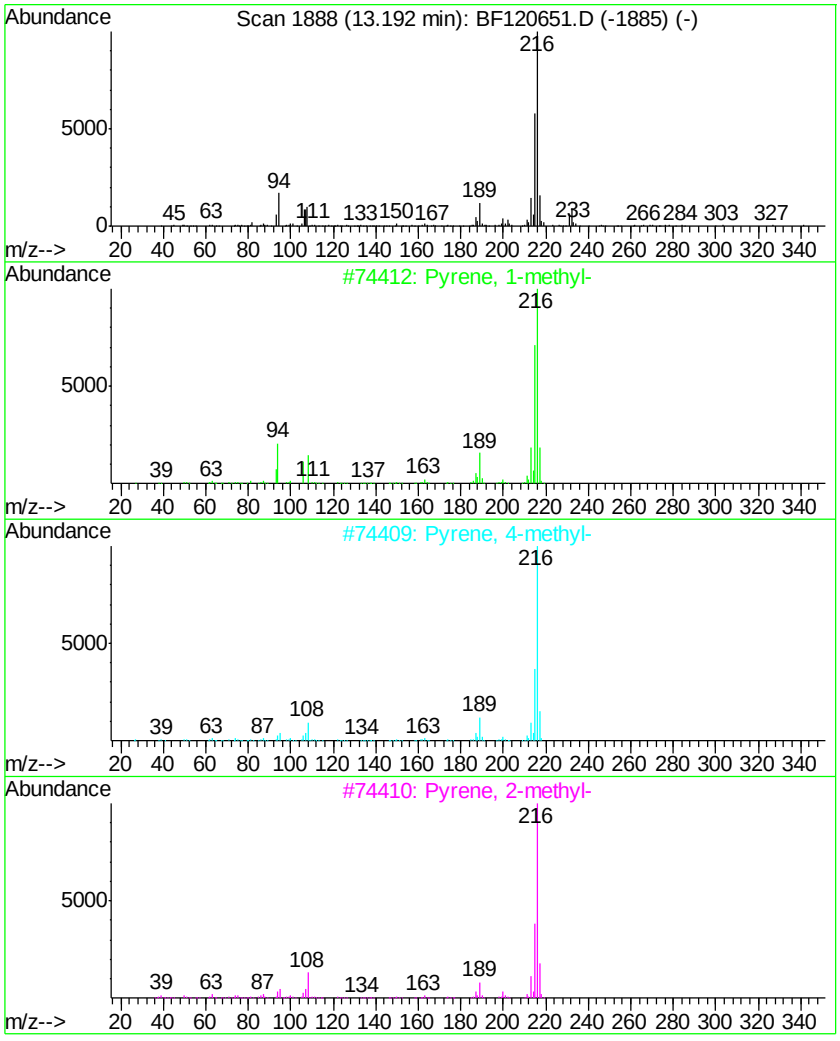
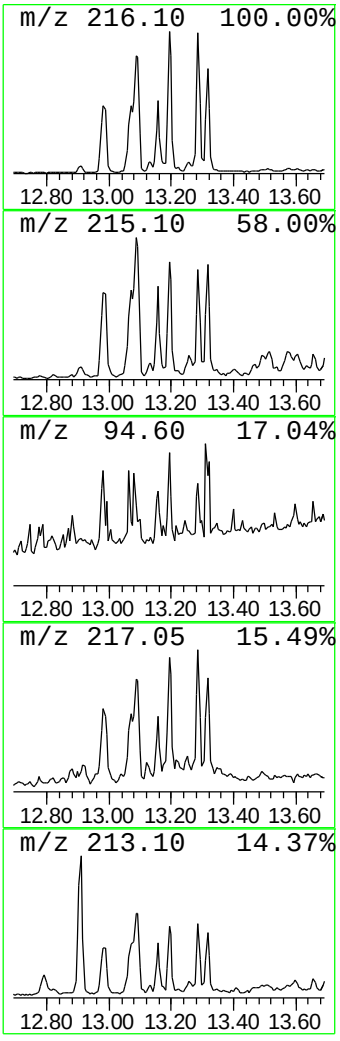
Peak Number 12 Pyrene, 4-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	2.01 ng	172832	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 4-methyl-	216	C17H12	003353-12-6	95
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061820\
Data File : BF120651.D
Acq On : 18 Jun 2020 19:33
Operator : JU/CG
Sample : L3037-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SL-WC-01C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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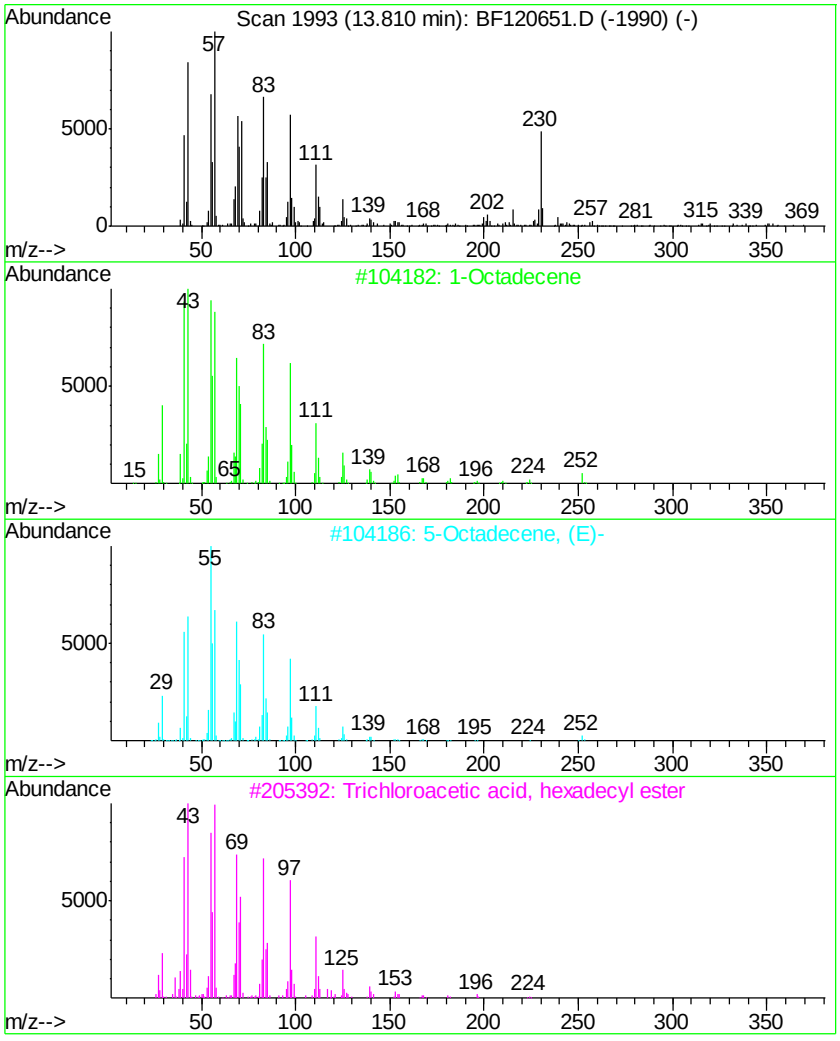
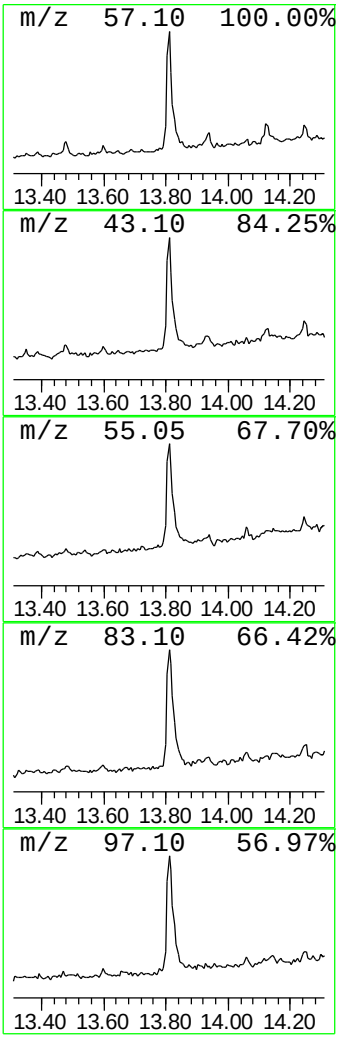
Peak Number 13 1-Octadecene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	6.34 ng	545802	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene	252	C18H36	000112-88-9	95
2	5-Octadecene, (E)-	252	C18H36	007206-21-5	95
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	89
5	1-Tricosene	322	C23H46	018835-32-0	81





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061820\
Data File : BF120651.D
Acq On : 18 Jun 2020 19:33
Operator : JU/CG
Sample : L3037-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SL-WC-01C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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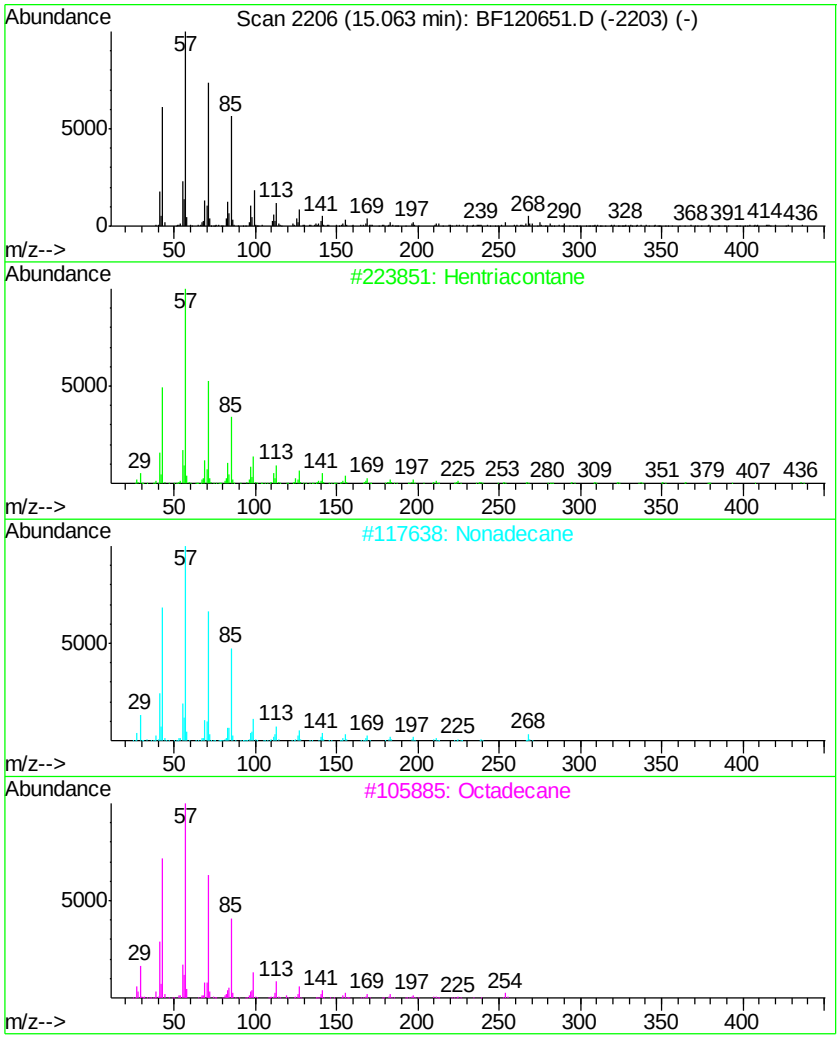
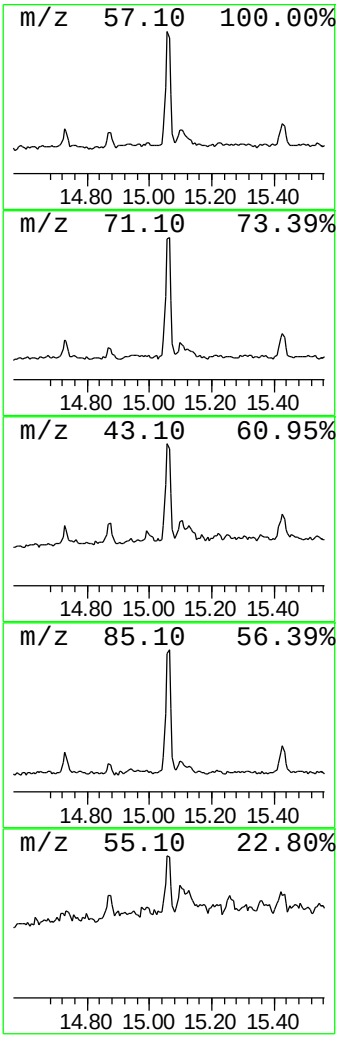
Peak Number 14 Hentriacontane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	5.46 ng	279294	Perylene-d12	15.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	94
2	Nonadecane	268	C19H40	000629-92-5	93
3	Octadecane	254	C18H38	000593-45-3	91
4	Hexacosane	366	C26H54	000630-01-3	90
5	Heneicosane	296	C21H44	000629-94-7	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061820\
Data File : BF120651.D
Acq On : 18 Jun 2020 19:33
Operator : JU/CG
Sample : L3037-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SL-WC-01C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Anthracene, 2-met...	11.82	3.6	ng	228103	4	11.32	1281860	20.0
Phenanthrene, 2-m...	11.85	6.9	ng	442118	4	11.32	1281860	20.0
4H-Cyclopenta[def...	11.93	4.8	ng	310740	4	11.32	1281860	20.0
Anthracene, 1-met...	11.96	2.5	ng	157684	4	11.32	1281860	20.0
1,2,4,8-Tetrameth...	12.12	2.1	ng	133985	4	11.32	1281860	20.0
Phenanthrene, 3,6...	12.37	4.0	ng	256627	4	11.32	1281860	20.0
Pyrene, 4,5,9,10-...	12.41	3.0	ng	193454	4	11.32	1281860	20.0
1,1,4a-Trimethyl-...	12.46	2.3	ng	146214	4	11.32	1281860	20.0
Pyrene, 1-methyl-	12.98	2.6	ng	221167	5	13.96	1720680	20.0
11H-Benzo[a]fluorene	13.09	2.1	ng	184340	5	13.96	1720680	20.0
Pyrene, 4-methyl-	13.19	2.0	ng	172832	5	13.96	1720680	20.0
1-Octadecene	13.81	6.3	ng	545802	5	13.96	1720680	20.0
Hentriacontane	15.06	5.5	ng	279294	6	15.40	1023820	20.0