LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072920\
Data File : BF121123.D
Acq On : 30 Jul 2020 2:04
Operator : JU/CG
Sample : L3436-16 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 16

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-BF071620.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	3.798	286	291	298	rVB	14441	21084	1.28%	0.101%
2	5.416	563	566	579	rVB	431402	436385	26.55%	2.095%
3	5.634	598	603	608	rBV2	17929	23449	1.43%	0.113%
4	6.445	737	741	757	rBV2	468089	486249	29.58%	2.334%
5	6.639	771	774	779	rBV3	38031	48510	2.95%	0.233%
6	6.810	799	803	806	rBV	1065960	898099	54.64%	4.311%
7	7.069	843	847	853	rBV2	29512	40768	2.48%	0.196%
8	7.345	888	894	895	rBV2	18394	20055	1.22%	0.096%
9	7.369	895	898	902	rVB	274926	247745	15.07%	1.189%
10	7.610	936	939	942	rVB2	17580	21290	1.30%	0.102%
11	7.833	974	977	982	rBV3	22192	33545	2.04%	0.161%
12	8.092	1015	1021	1023	rBV	1390302	1137867	69.23%	5.462%
13	8.110	1023	1024	1028	rVB	159143	128727	7.83%	0.618%
14	8.304	1053	1057	1060	rBV4	13381	22170	1.35%	0.106%
15	8.598	1104	1107	1109	rBV3	28381	24104	1.47%	0.116%
16	8.680	1118	1121	1125	rBV2	43577	41988	2.55%	0.202%
17	8.804	1139	1142	1146	rVB2	129938	99780	6.07%	0.479%
18	8.904	1156	1159	1163	rVB	100304	91058	5.54%	0.437%
19	9.039	1179	1182	1187	rBV5	16107	29785	1.81%	0.143%
20	9.110	1192	1194	1196	rVV2	28666	25184	1.53%	0.121%
21	9.163	1200	1203	1208	rVV	727197	591192	35.97%	2.838%
22	9.245	1214	1217	1219	rBV	66460	64328	3.91%	0.309%
23	9.363	1235	1237	1242	rVB	34522	37976	2.31%	0.182%
24	9.433	1245	1249	1252	rBV	91513	126660	7.71%	0.608%
25	9.504	1258	1261	1264	rBV	148896	144080	8.77%	0.692%
26	9.533	1264	1266	1268	rVV	83885	68899	4.19%	0.331%
27	9.557	1268	1270	1274	rVV2	154911	171450	10.43%	0.823%
28	9.622	1278	1281	1286	rVB	82513	86737	5.28%	0.416%
29	9.704	1293	1295	1300	rBV	169901	148109	9.01%	0.711%
30	9.775	1305	1307	1312	rVB	60148	50918	3.10%	0.244%
31	9.845	1316	1319	1322	rVV	1511810	1220846	74.28%	5.860%
32	9.880	1322	1325	1328	rVV	167584	149918	9.12%	0.720%
33	9.910	1328	1330	1333	rVB3	25445	24474	1.49%	0.117%
34	9.951	1333	1337	1341	rBV2	52833	61967	3.77%	0.297%

LSC Area Percent Report

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Data File : BF121123.D
Acq On : 30 Jul 2020 2:04
Operator : JU/CG
Sample : L3436-16 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 16

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-BF071620.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.004	1341	1346	1348	rBV4	26739	39949	2.43%	0.192%
36	10.051	1350	1354	1358	rVB	106710	114969	6.99%	0.552%
37	10.086	1358	1360	1370	rVB2	71772	80149	4.88%	0.385%
38	10.163	1370	1373	1375	rBV2	71409	77167	4.69%	0.370%
39	10.192	1375	1378	1380	rVB	45726	36934	2.25%	0.177%
40	10.251	1384	1388	1390	rBV2	59902	74075	4.51%	0.356%
41	10.274	1390	1392	1394	rVB2	88686	64832	3.94%	0.311%
42	10.298	1394	1396	1399	rBV	36157	27147	1.65%	0.130%
43	10.345	1399	1404	1406	rBV4	30752	36557	2.22%	0.175%
44	10.392	1409	1412	1418	rVB2	181169	180638	10.99%	0.867%
45	10.445	1418	1421	1422	rBV2	26067	26025	1.58%	0.125%
46	10.498	1428	1430	1434	rVB2	46692	46238	2.81%	0.222%
47	10.551	1436	1439	1442	rVB2	56607	62914	3.83%	0.302%
48	10.633	1448	1453	1457	rBV2	360755	349402	21.26%	1.677%
49	10.757	1470	1474	1478	rVB2	112184	159878	9.73%	0.767%
50	10.833	1481	1487	1489	rBV5	34397	57713	3.51%	0.277%
51	10.939	1501	1505	1508	rBV2	74137	95251	5.80%	0.457%
52	10.969	1508	1510	1513	rVV2	56238	55766	3.39%	0.268%
53	11.027	1517	1520	1523	rVB2	38460	39292	2.39%	0.189%
54	11.092	1529	1531	1536	rVB2	38234	34093	2.07%	0.164%
55	11.139	1536	1539	1542	rVB3	39370	34767	2.12%	0.167%
56	11.192	1545	1548	1551	rVV3	98153	100388	6.11%	0.482%
57	11.227	1551	1554	1557	rVB	115000	95460	5.81%	0.458%
58	11.333	1568	1572	1574	rBV	1429307	1197072	72.83%	5.746%
59	11.357	1574	1576	1579	rVV	854510	646313	39.32%	3.102%
60	11.404	1582	1584	1587	rVB	290724	249365	15.17%	1.197%
61	11.445	1587	1591	1593	rBV2	49969	56483	3.44%	0.271%
62	11.563	1609	1611	1618	rBV	66352	86452	5.26%	0.415%
63	11.621	1619	1621	1624	rVV2	82656	73827	4.49%	0.354%
64	11.663	1626	1628	1634	rVV2	70606	80330	4.89%	0.386%
65	11.721	1636	1638	1640	rVV	79597	64956	3.95%	0.312%
66	11.745	1640	1642	1646	rVB	39830	41623	2.53%	0.200%
67	11.833	1654	1657	1659	rBV	199911	169833	10.33%	0.815%
68	11.863	1659	1662	1665	rVB	244686	209656	12.76%	1.006%
69	11.910	1667	1670	1673	rVV	98062	83207	5.06%	0.399%
70	11.945	1673	1676	1678	rVV2	318395	316154	19.24%	1.518%
71	11.969	1678	1680	1684	rVB	161605	134738	8.20%	0.647%

LSC Area Percent Report

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Acq On : 30 Jul 2020 2:04
Operator : JU/CG
Sample : L3436-16 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 16

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-BF071620.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	12.033	1688	1691	1694	rVV2	61374	58333	3.55%	0.280%
73	12.068	1695	1697	1699	rVB	35861	26939	1.64%	0.129%
74	12.127	1704	1707	1709	rBV	118133	95476	5.81%	0.458%
75	12.263	1727	1730	1731	rBV	33782	35593	2.17%	0.171%
76	12.280	1731	1733	1735	rVV	57950	46286	2.82%	0.222%
77	12.310	1735	1738	1740	rVV2	105141	91793	5.58%	0.441%
78	12.333	1740	1742	1744	rVB2	58359	45144	2.75%	0.217%
79	12.380	1747	1750	1753	rBV	150862	168406	10.25%	0.808%
80	12.410	1753	1755	1756	rVV	220739	192233	11.70%	0.923%
81	12.427	1756	1758	1763	rVV3	400168	404072	24.58%	1.940%
82	12.468	1763	1765	1770	rVV3	74681	80295	4.89%	0.385%
83	12.545	1775	1778	1782	rBV	1225893	1032897	62.84%	4.958%
84	12.639	1792	1794	1797	rBV	78394	64725	3.94%	0.311%
85	12.698	1802	1804	1807	rBV2	58559	54174	3.30%	0.260%
86	12.774	1811	1817	1820	rBV	1195114	1267892	77.14%	6.086%
87	12.892	1835	1837	1838	rBV2	59940	43531	2.65%	0.209%
88	12.916	1838	1841	1844	rVV	681546	553684	33.69%	2.658%
89	12.992	1851	1854	1857	rBV2	76730	116097	7.06%	0.557%
90	13.080	1866	1869	1870	rBV2	72060	78841	4.80%	0.378%
91	13.104	1870	1873	1876	rVB	207125	201044	12.23%	0.965%
92	13.151	1878	1881	1882	rBV	79315	78678	4.79%	0.378%
93	13.168	1882	1884	1887	rVB	152764	117309	7.14%	0.563%
94	13.210	1888	1891	1894	rVB2	113168	118253	7.19%	0.568%
95	13.298	1904	1906	1909	rVB	83930	67511	4.11%	0.324%
96	13.327	1909	1911	1914	rBV	93731	104494	6.36%	0.502%
97	13.974	2015	2021	2023	rBV2	1331253	1643625	100.00%	7.890%
98	13.998	2023	2025	2028	rVB	434687	334719	20.36%	1.607%
99	15.009	2194	2197	2204	rVB	327686	595963	36.26%	2.861%
100	15.433	2265	2269	2280	rVB	661637	989672	60.21%	4.751%

Sum of corrected areas: 20832688

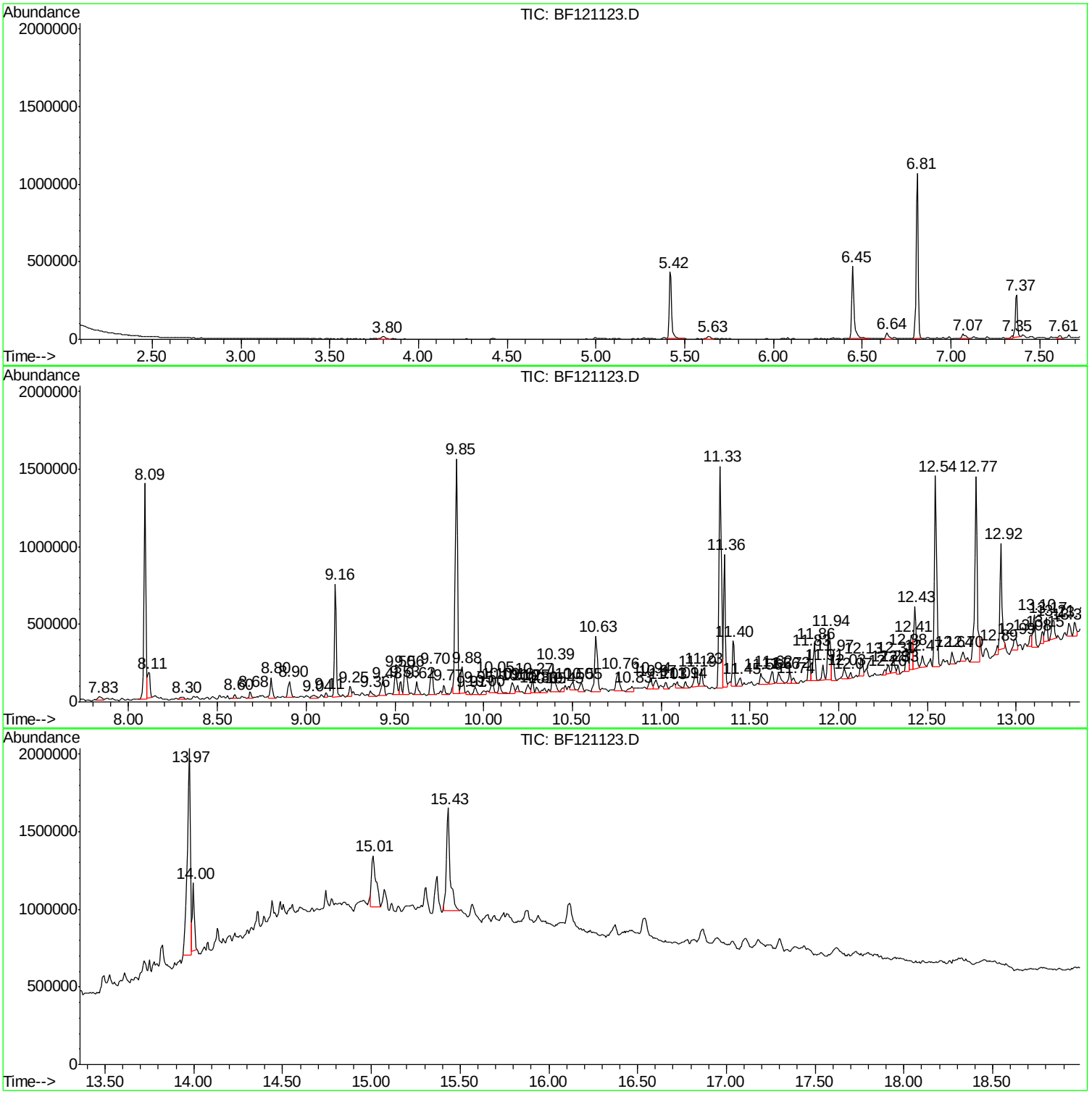
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072920\
Data File : BF121123.D
Acq On : 30 Jul 2020 2:04
Operator : JU/CG
Sample : L3436-16 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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\BF072920\
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Sample : L3436-16 5X
Misc :
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Instrument : BNA_F
ClientSampleId : 16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

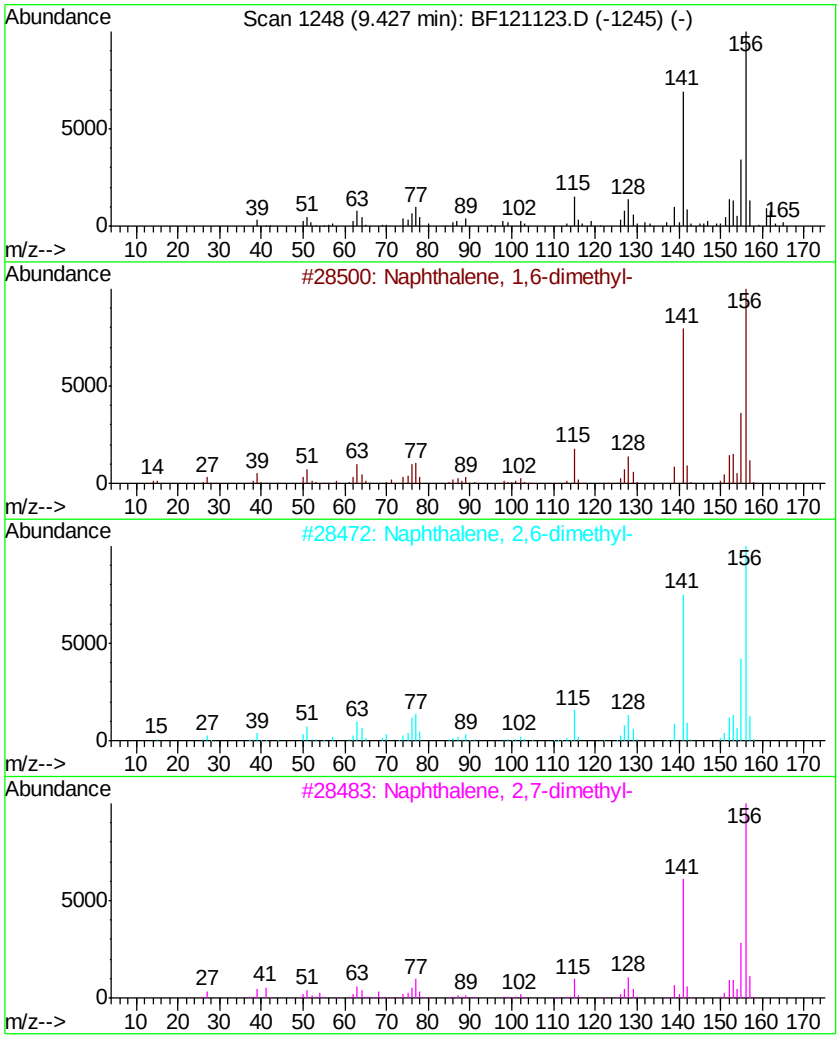
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

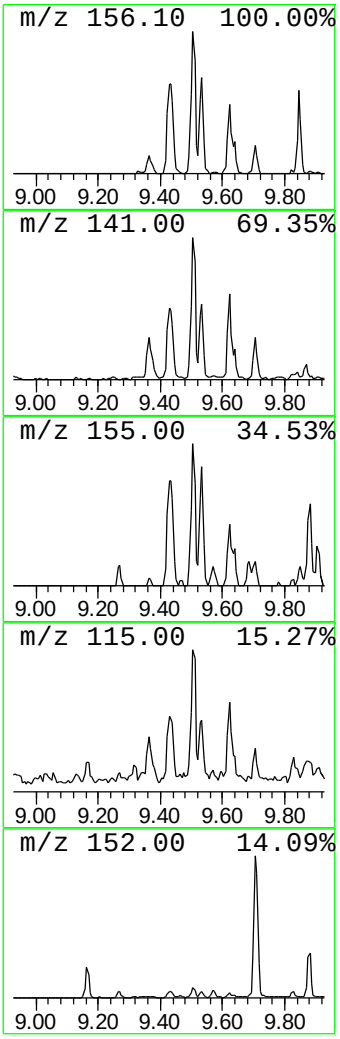
****

Peak Number 1 Naphthalene, 1,6-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.43	2.07 ng	126660	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072920\
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Operator : JU/CG
Sample : L3436-16 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

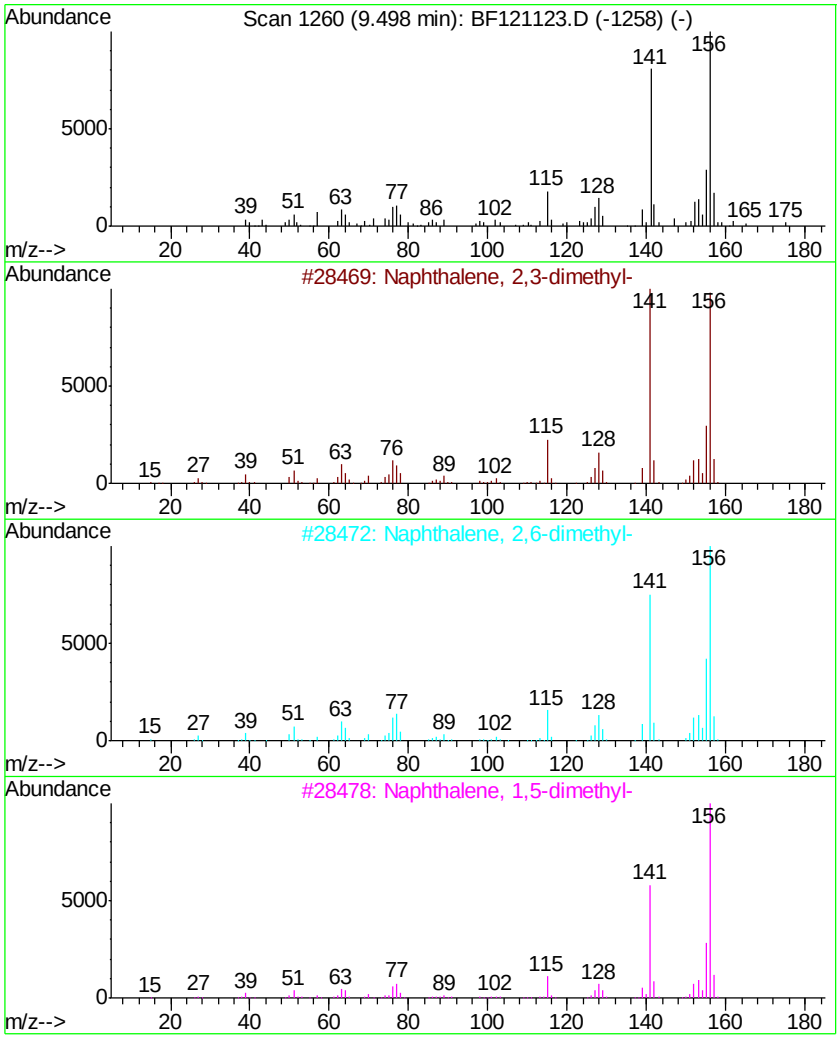
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

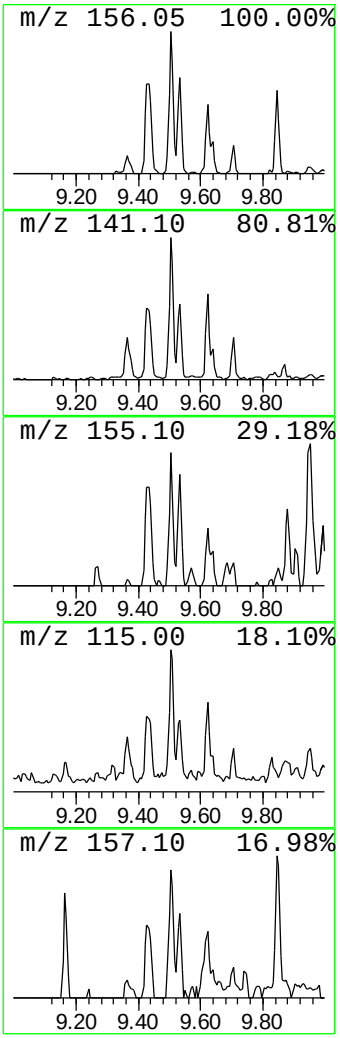
****

Peak Number 2 Naphthalene, 2,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.50	2.36 ng	144080	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072920\
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Acq On : 30 Jul 2020 2:04
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Sample : L3436-16 5X
Misc :
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Instrument : BNA_F
ClientSampleId : 16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

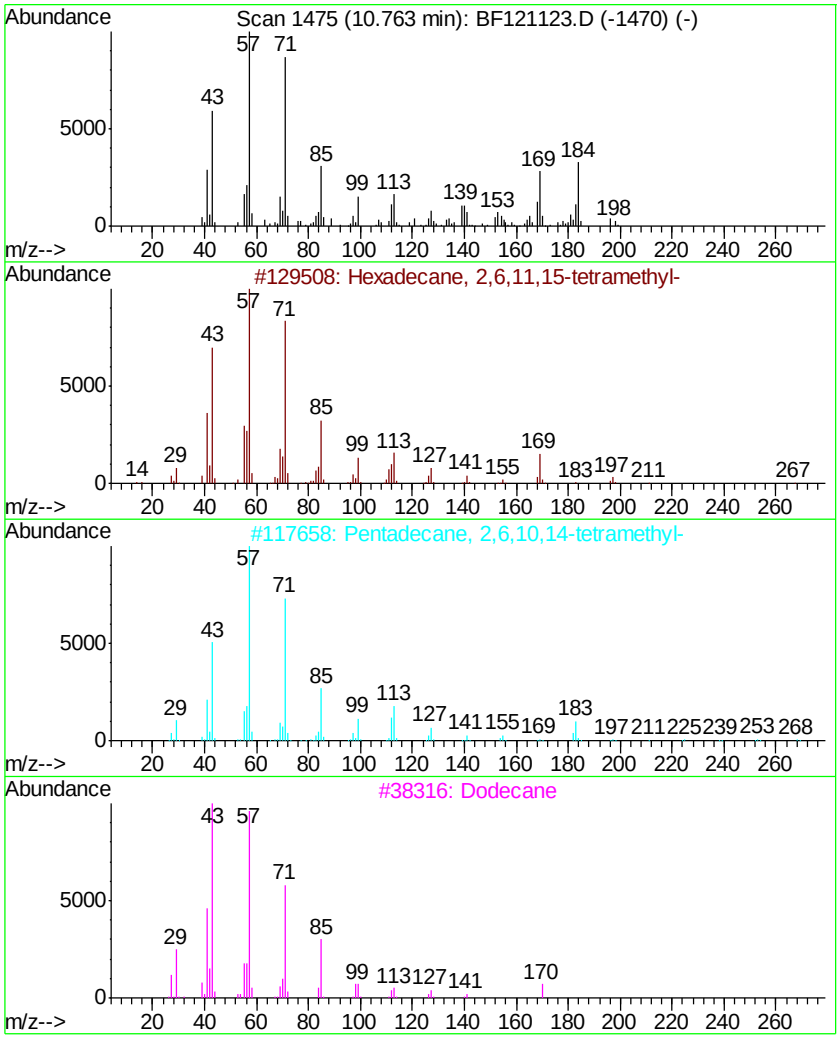
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

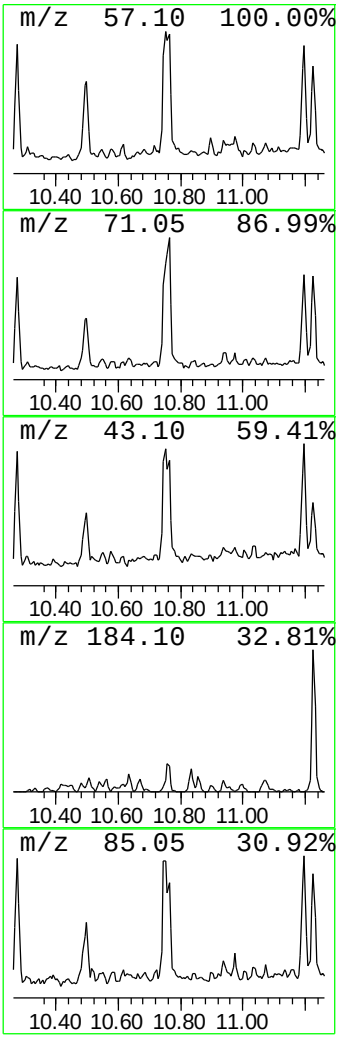
****

Peak Number 3 Hexadecane, 2,6,11,15-tetra... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	2.67 ng	159878	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	53
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	46
3	Dodecane	170	C12H26	000112-40-3	45
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	43
5	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072920\
Data File : BF121123.D
Acq On : 30 Jul 2020 2:04
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Sample : L3436-16 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

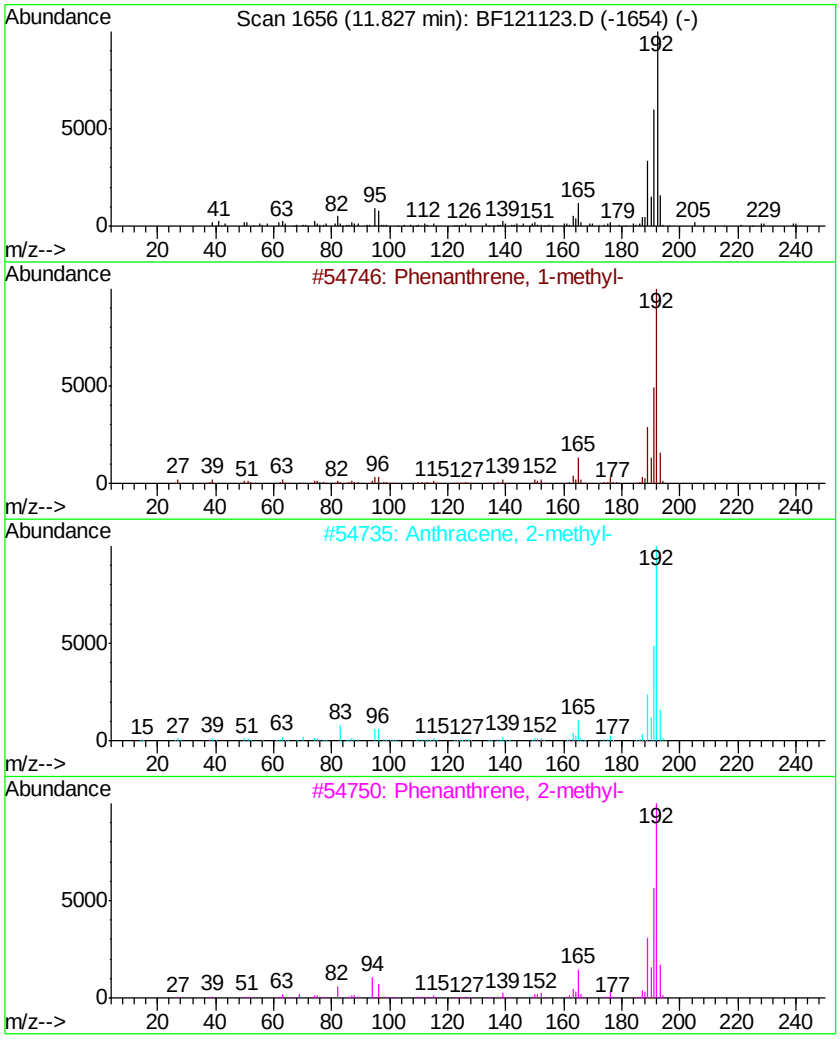
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

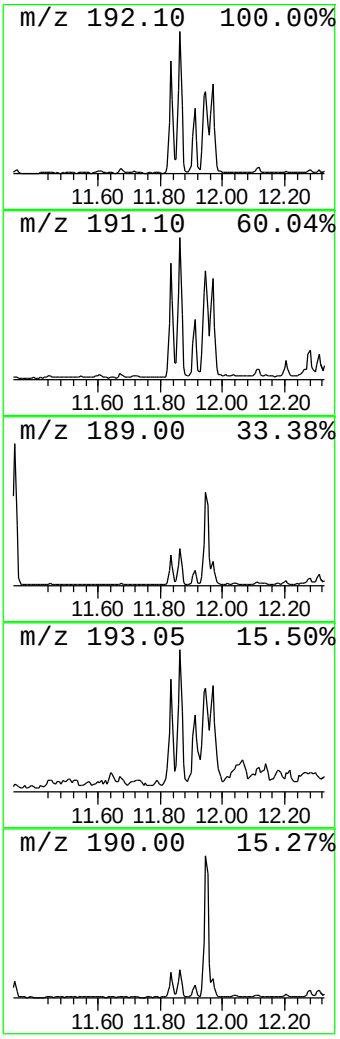
****

Peak Number 4 Phenanthrene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	2.84 ng	169833	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072920\
Data File : BF121123.D
Acq On : 30 Jul 2020 2:04
Operator : JU/CG
Sample : L3436-16 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

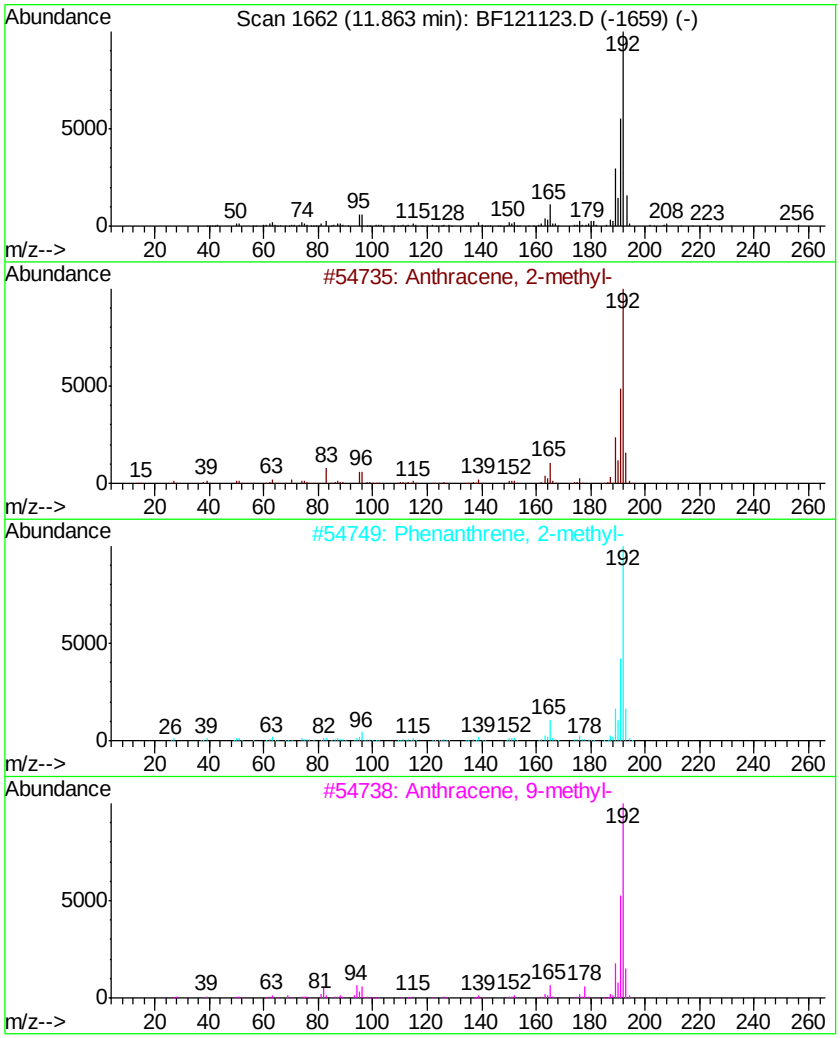
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

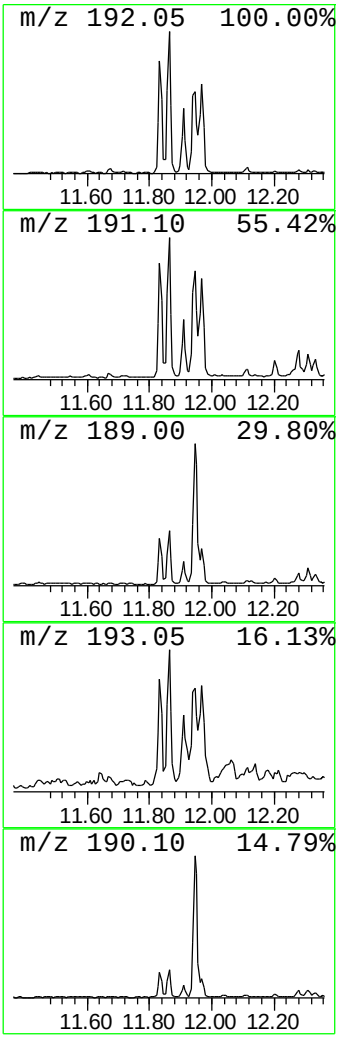
****

Peak Number 5 Anthracene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	3.50 ng	209656	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	96
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072920\
Data File : BF121123.D
Acq On : 30 Jul 2020 2:04
Operator : JU/CG
Sample : L3436-16 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

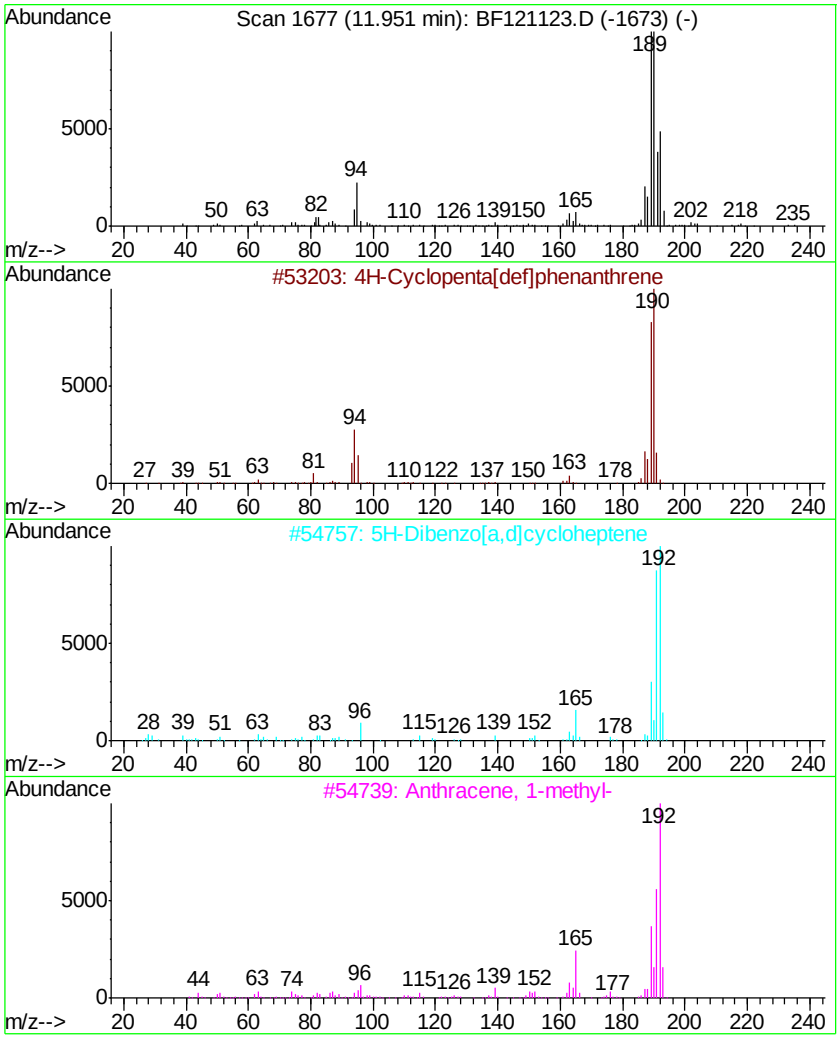
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

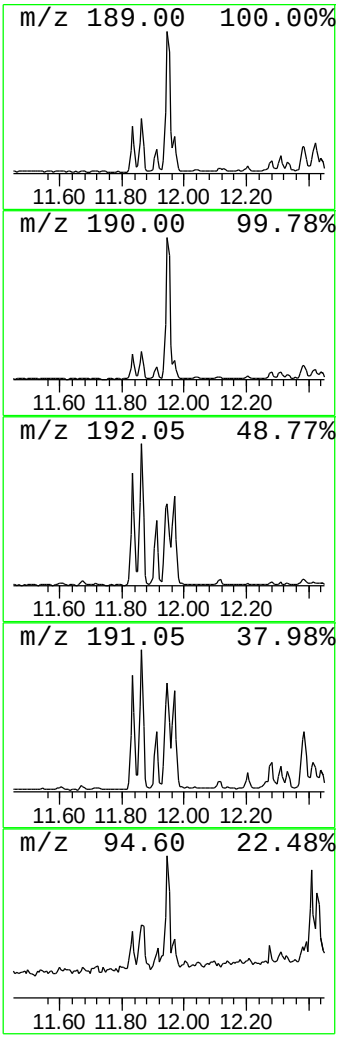
****

Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	5.28 ng	316154	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	38
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	35
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	35
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	35





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Acq On : 30 Jul 2020 2:04
Operator : JU/CG
Sample : L3436-16 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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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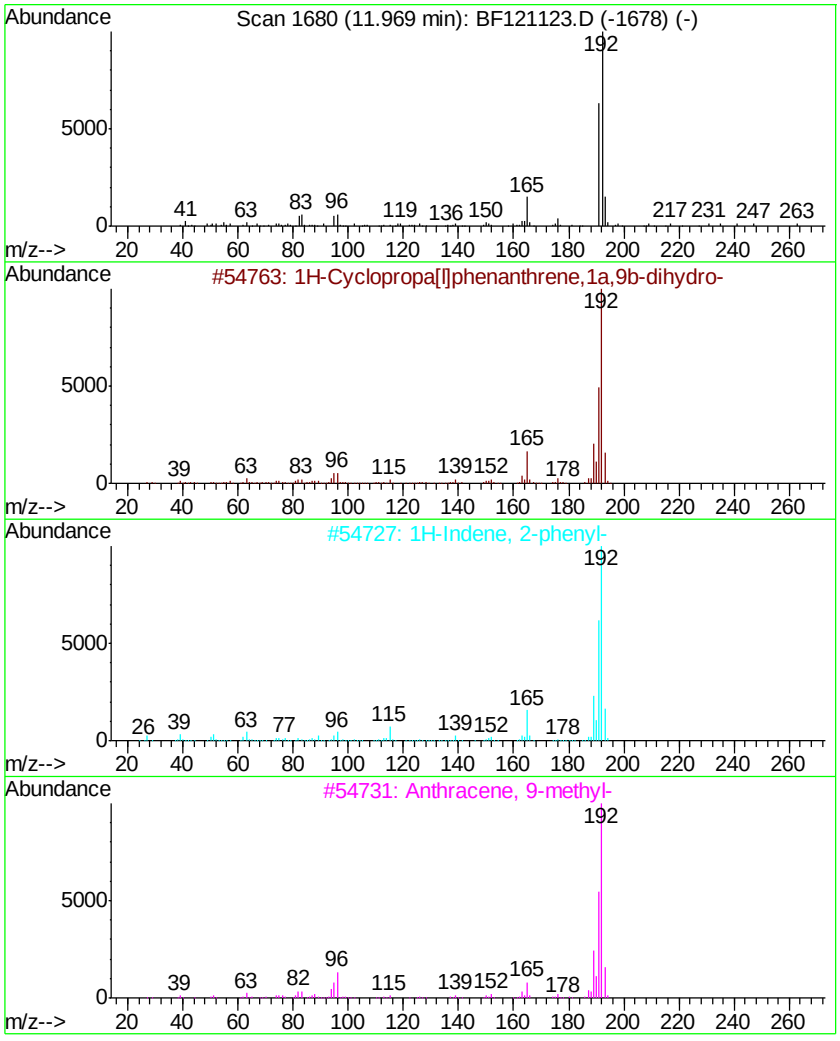
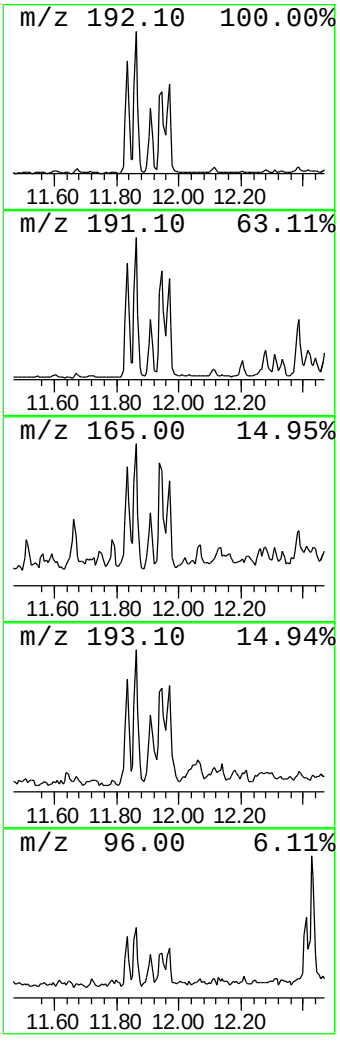
Peak Number 7 1H-Cyclopropa[l]phenanthren... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	2.25 ng	134738	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90





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Acq On : 30 Jul 2020 2:04
Operator : JU/CG
Sample : L3436-16 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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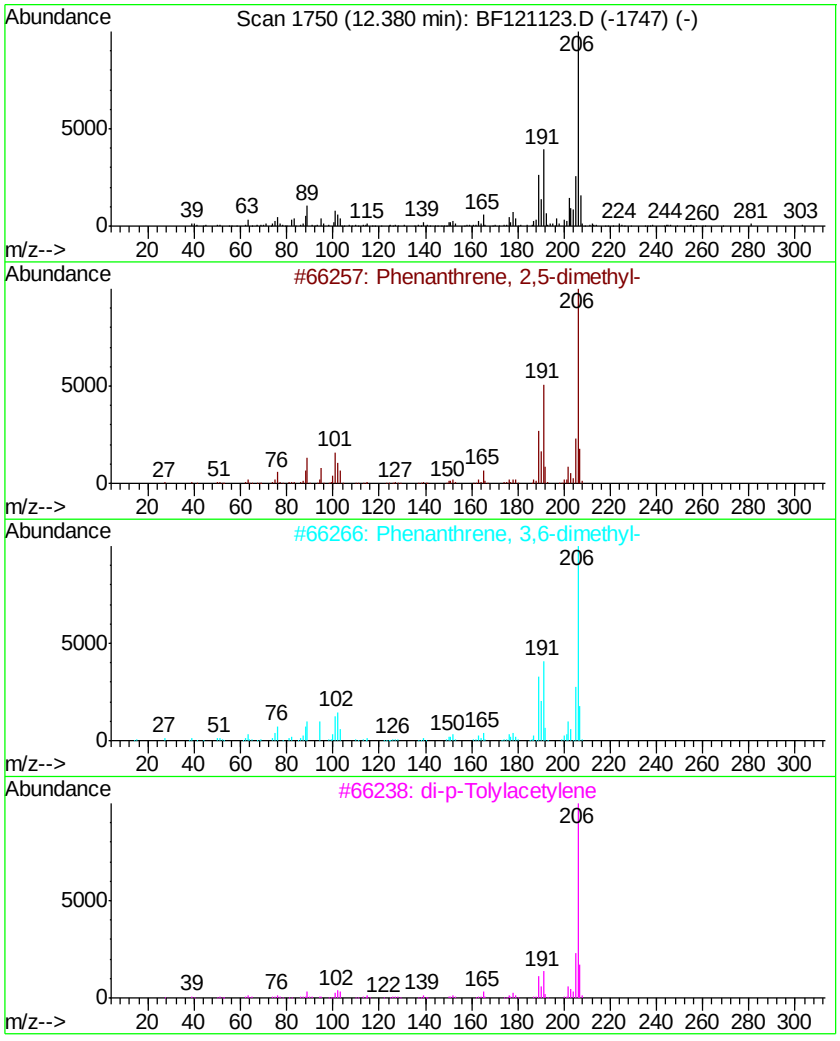
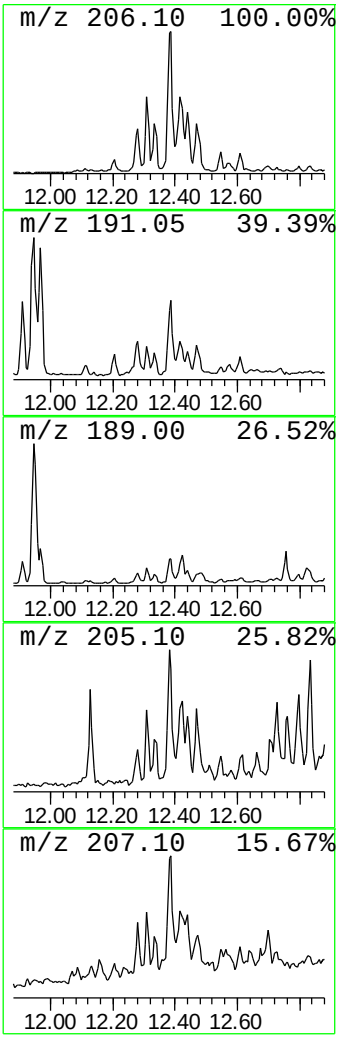
Peak Number 8 Phenanthrene, 2,5-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.38	2.81 ng	168406	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	94
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	94
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93





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Data File : BF121123.D
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Operator : JU/CG
Sample : L3436-16 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
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TIC Library : C:\DATABASE\NIST11.L
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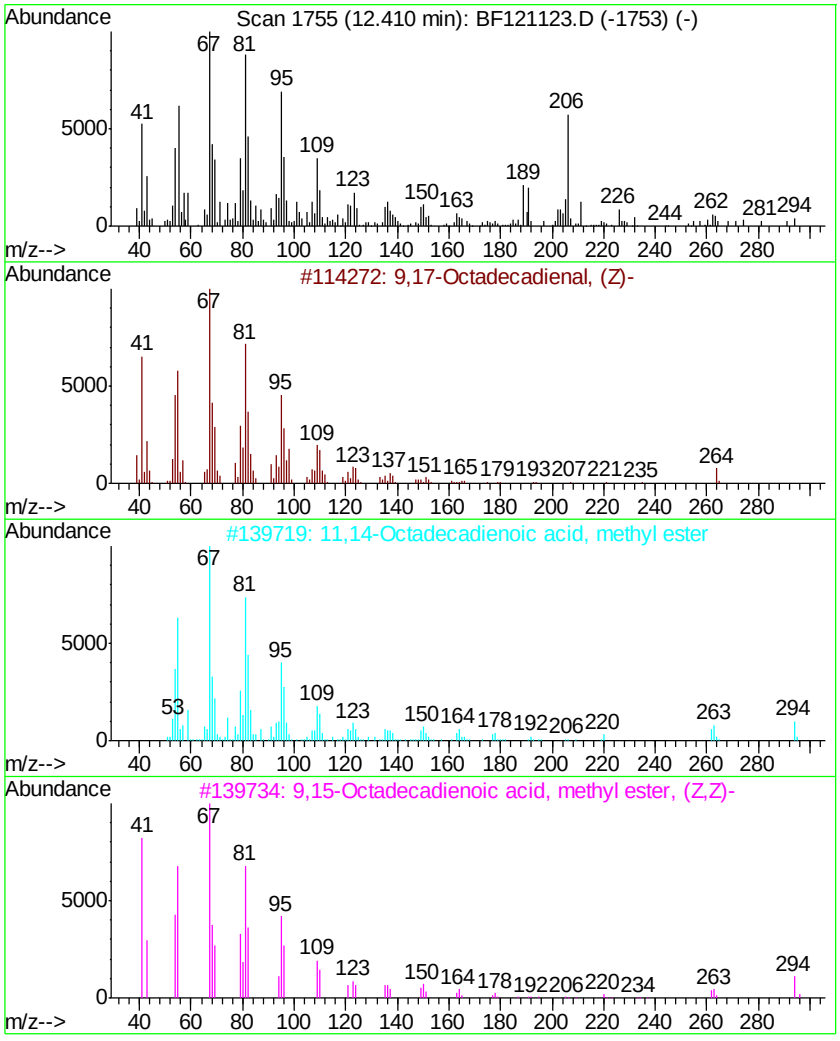
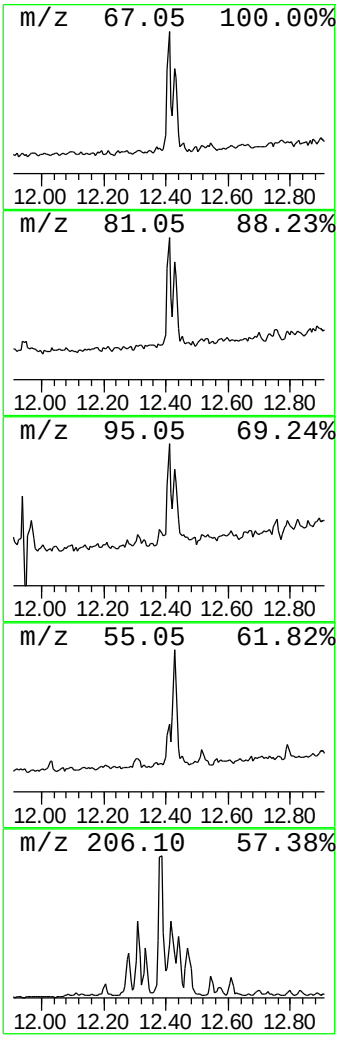
Peak Number 9 9,17-Octadecadienal, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.41	3.21 ng	192233	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,17-Octadecadienal, (Z)-	264	C18H32O	056554-35-9	95
2	11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	93
3	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	91
4	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	90
5	6-C14H26	194	C14H26	003730-08-3	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072920\
Data File : BF121123.D
Acq On : 30 Jul 2020 2:04
Operator : JU/CG
Sample : L3436-16 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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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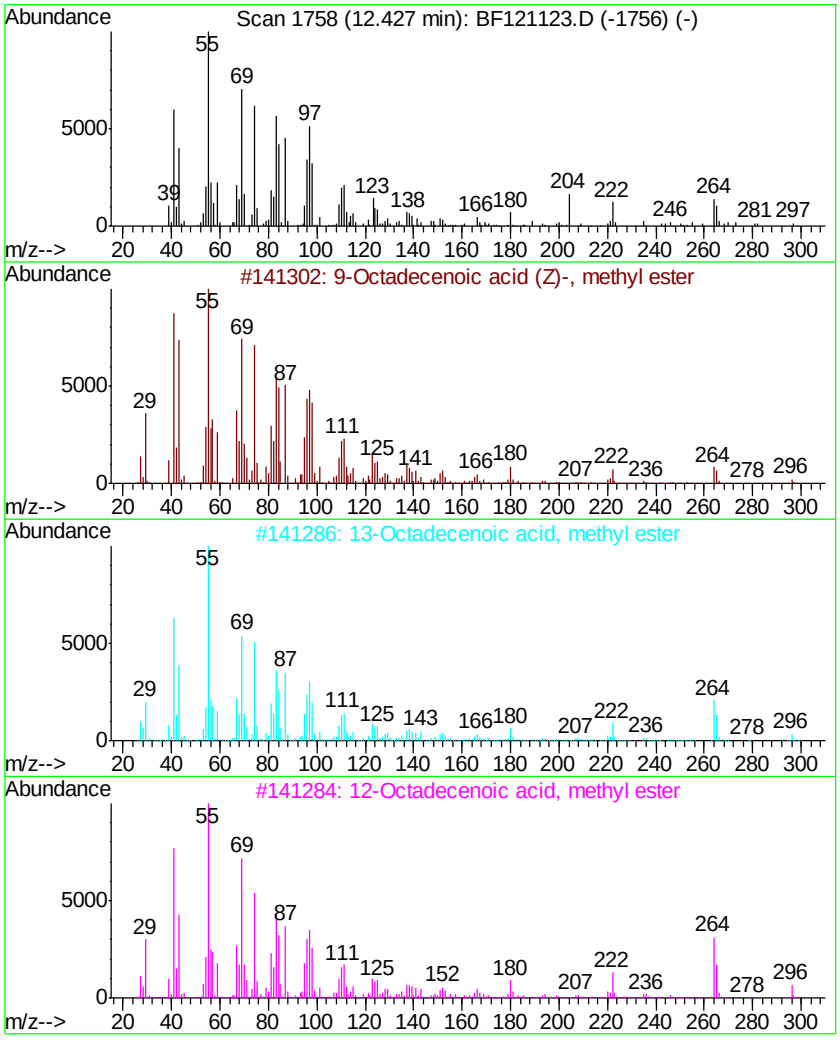
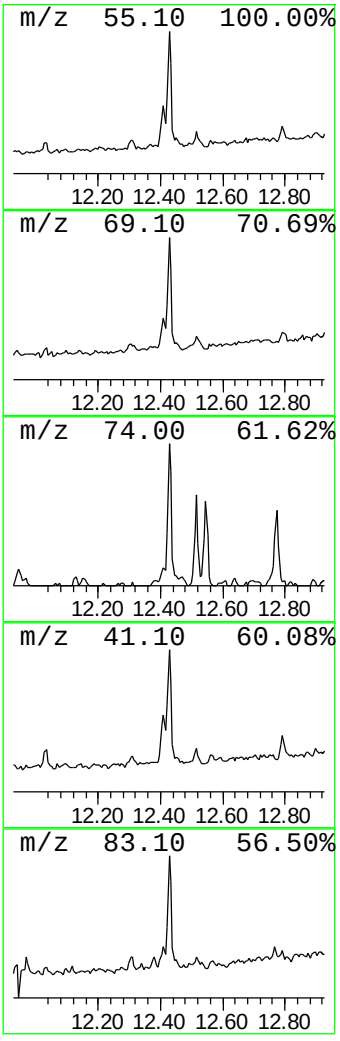
Peak Number 10 9-Octadecenoic acid (Z)-, m... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	6.75 ng	404072	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	94
2	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	91
3	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	91
4	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	91
5	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	91





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Operator : JU/CG
Sample : L3436-16 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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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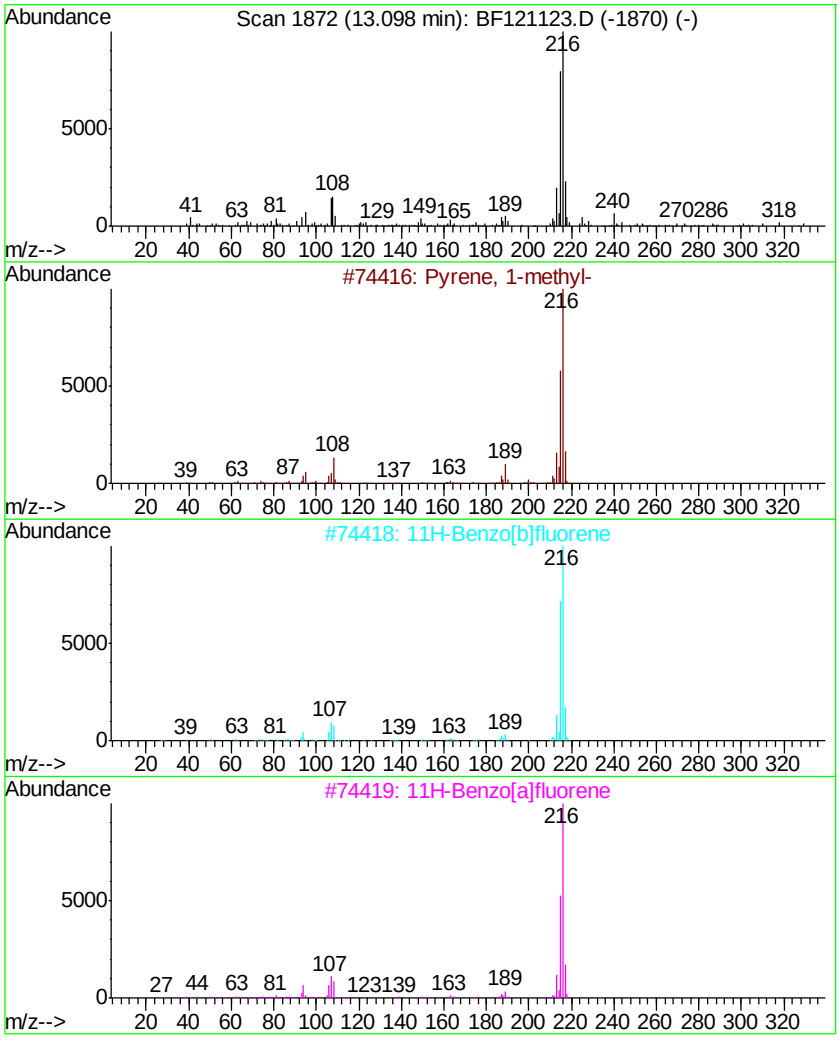
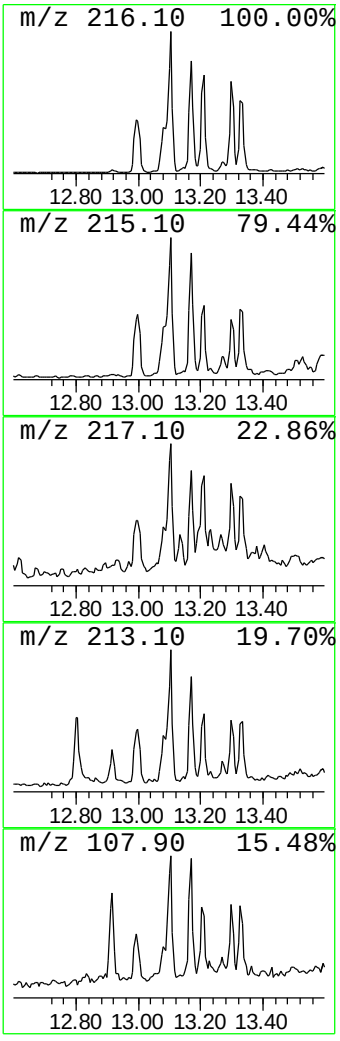
Peak Number 11 Pyrene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	2.45 ng	201044	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
5	: 4-((2-Methylphenyl)diazenyl)-1...	216	C10H12N6	1000332-58-9	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072920\
Data File : BF121123.D
Acq On : 30 Jul 2020 2:04
Operator : JU/CG
Sample : L3436-16 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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
Naphthalene, 1,6-...	9.43	2.1	ng	126660	3	9.85	1220850	20.0
Naphthalene, 2,3-...	9.50	2.4	ng	144080	3	9.85	1220850	20.0
Hexadecane, 2,6,1...	10.76	2.7	ng	159878	4	11.33	1197070	20.0
Phenanthrene, 1-m...	11.83	2.8	ng	169833	4	11.33	1197070	20.0
Anthracene, 2-met...	11.86	3.5	ng	209656	4	11.33	1197070	20.0
4H-Cyclopenta[def...	11.95	5.3	ng	316154	4	11.33	1197070	20.0
1H-Cyclopropa[l]p...	11.97	2.3	ng	134738	4	11.33	1197070	20.0
Phenanthrene, 2,5...	12.38	2.8	ng	168406	4	11.33	1197070	20.0
9,17-Octadecadien...	12.41	3.2	ng	192233	4	11.33	1197070	20.0
9-Octadecenoic ac...	12.43	6.8	ng	404072	4	11.33	1197070	20.0
Pyrene, 1-methyl-	13.10	2.5	ng	201044	5	13.97	1643630	20.0