LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072920\
Data File : BF121114.D
Acq On : 29 Jul 2020 21:32
Operator : JU/CG
Sample : L3436-20 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20

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	5.416	562	566	572	rBV	463753	407215	26.84%	2.085%
2	6.439	737	740	756	rBV	468098	433627	28.58%	2.220%
3	6.639	768	774	777	rBV2	21305	27597	1.82%	0.141%
4	6.804	798	802	806	rBV	1110084	860612	56.73%	4.406%
5	7.063	843	846	852	rBV3	17751	27473	1.81%	0.141%
6	7.363	894	897	902	rVB	311913	236790	15.61%	1.212%
7	7.833	974	977	981	rBV4	15723	26837	1.77%	0.137%
8	8.086	1015	1020	1023	rBV	1264410	1127230	74.30%	5.771%
9	8.110	1023	1024	1027	rVV	125798	72705	4.79%	0.372%
10	8.151	1027	1031	1033	rVB3	15820	21829	1.44%	0.112%
11	8.510	1089	1092	1094	rBV	22286	20234	1.33%	0.104%
12	8.592	1104	1106	1110	rBV3	22769	21240	1.40%	0.109%
13	8.681	1118	1121	1124	rBV3	42362	34856	2.30%	0.178%
14	8.798	1139	1141	1144	rVB	88253	74058	4.88%	0.379%
15	8.898	1155	1158	1162	rBV	83489	78016	5.14%	0.399%
16	9.033	1178	1181	1187	rBV6	11165	22107	1.46%	0.113%
17	9.110	1191	1194	1199	rBV3	38186	34972	2.31%	0.179%
18	9.163	1199	1203	1206	rBV	665052	538845	35.52%	2.758%
19	9.245	1213	1217	1219	rBV2	68065	66695	4.40%	0.341%
20	9.357	1234	1236	1242	rVB2	23796	28343	1.87%	0.145%
21	9.422	1244	1247	1252	rVV2	56126	81723	5.39%	0.418%
22	9.498	1258	1260	1263	rBV	89667	85921	5.66%	0.440%
23	9.527	1263	1265	1267	rVV	65872	48374	3.19%	0.248%
24	9.557	1267	1270	1274	rVV2	132440	156779	10.33%	0.803%
25	9.616	1277	1280	1285	rVB	59006	67843	4.47%	0.347%
26	9.704	1292	1295	1299	rBV	137884	122954	8.10%	0.629%
27	9.751	1299	1303	1305	rBV3	30273	37028	2.44%	0.190%
28	9.775	1305	1307	1312	rVV	71999	60920	4.02%	0.312%
29	9.845	1312	1319	1322	rVV	1272840	1233441	81.31%	6.314%
30	9.875	1322	1324	1327	rVV	141744	116884	7.70%	0.598%
31	9.904	1327	1329	1333	rVB5	24120	26509	1.75%	0.136%
32	9.945	1333	1336	1341	rBV2	39749	52218	3.44%	0.267%
33	9.998	1341	1345	1347	rBV3	25214	31407	2.07%	0.161%
34	10.045	1349	1353	1357	rVV	95919	105713	6.97%	0.541%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072920\
Data File : BF121114.D
Acq On : 29 Jul 2020 21:32
Operator : JU/CG
Sample : L3436-20 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20

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	10.086	1357	1360	1365	rVV3	54284	60979	4.02%	0.312%
36	10.157	1369	1372	1375	rBV2	69717	74548	4.91%	0.382%
37	10.186	1375	1377	1379	rVV	48732	35715	2.35%	0.183%
38	10.251	1383	1388	1389	rBV2	48178	55815	3.68%	0.286%
39	10.269	1389	1391	1394	rVV2	87999	80704	5.32%	0.413%
40	10.292	1394	1395	1398	rVV2	25288	22233	1.47%	0.114%
41	10.339	1398	1403	1405	rVV4	26682	35641	2.35%	0.182%
42	10.386	1408	1411	1417	rVV2	135404	151412	9.98%	0.775%
43	10.451	1418	1422	1424	rVV2	36801	46647	3.07%	0.239%
44	10.475	1424	1426	1427	rVV2	34453	32568	2.15%	0.167%
45	10.492	1427	1429	1433	rVV2	66162	80271	5.29%	0.411%
46	10.545	1435	1438	1441	rVB2	48487	49118	3.24%	0.251%
47	10.627	1447	1452	1456	rBV	362988	344589	22.71%	1.764%
48	10.757	1469	1474	1479	rVB2	130539	197147	13.00%	1.009%
49	10.827	1481	1486	1488	rBV5	25463	42780	2.82%	0.219%
50	10.933	1500	1504	1507	rBV2	65676	77890	5.13%	0.399%
51	10.963	1507	1509	1512	rVB3	54718	49923	3.29%	0.256%
52	11.022	1517	1519	1522	rVB3	37416	31800	2.10%	0.163%
53	11.086	1528	1530	1535	rVB5	41119	35810	2.36%	0.183%
54	11.133	1535	1538	1541	rVB2	42960	41161	2.71%	0.211%
55	11.192	1543	1548	1551	rVV2	106668	125652	8.28%	0.643%
56	11.222	1551	1553	1559	rVB	130608	132138	8.71%	0.676%
57	11.327	1567	1571	1573	rBV	1334895	1119235	73.78%	5.730%
58	11.351	1573	1575	1578	rVV	757370	571871	37.70%	2.928%
59	11.398	1581	1583	1586	rVV	230141	199044	13.12%	1.019%
60	11.439	1586	1590	1593	rVV2	46584	52347	3.45%	0.268%
61	11.557	1608	1610	1616	rBV2	50229	73341	4.83%	0.375%
62	11.621	1618	1621	1623	rVB	104683	81990	5.40%	0.420%
63	11.657	1624	1627	1633	rVB	59193	64681	4.26%	0.331%
64	11.721	1635	1638	1640	rBV	68764	60895	4.01%	0.312%
65	11.780	1646	1648	1650	rBV3	22924	20462	1.35%	0.105%
66	11.827	1653	1656	1658	rVV	173110	154688	10.20%	0.792%
67	11.857	1658	1661	1664	rVV	226422	206376	13.60%	1.056%
68	11.904	1666	1669	1672	rVV	99809	100154	6.60%	0.513%
69	11.939	1672	1675	1677	rVV	285204	293713	19.36%	1.504%
70	11.963	1677	1679	1683	rVB	139191	120849	7.97%	0.619%
71	12.027	1688	1690	1693	rVV2	83305	65907	4.34%	0.337%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072920\
Data File : BF121114.D
Acq On : 29 Jul 2020 21:32
Operator : JU/CG
Sample : L3436-20 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20

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	12.063	1694	1696	1698	rVB2	32958	26594	1.75%	0.136%
73	12.121	1703	1706	1709	rBV	97841	86949	5.73%	0.445%
74	12.251	1726	1728	1730	rBV	38841	39362	2.59%	0.202%
75	12.274	1730	1732	1734	rVV	60232	45295	2.99%	0.232%
76	12.304	1734	1737	1739	rVV2	102811	94605	6.24%	0.484%
77	12.327	1739	1741	1744	rVB2	51244	38245	2.52%	0.196%
78	12.380	1746	1750	1752	rBV	147834	162372	10.70%	0.831%
79	12.404	1752	1754	1756	rVV2	239456	271188	17.88%	1.388%
80	12.427	1756	1758	1761	rVV2	310260	297007	19.58%	1.520%
81	12.463	1761	1764	1768	rVB2	79222	91974	6.06%	0.471%
82	12.539	1774	1777	1782	rVB	1125930	928245	61.19%	4.752%
83	12.633	1790	1793	1796	rBV	76701	80993	5.34%	0.415%
84	12.692	1801	1803	1806	rBV2	52875	51786	3.41%	0.265%
85	12.768	1810	1816	1818	rBV	1164834	1112734	73.35%	5.696%
86	12.910	1837	1840	1847	rVB	614387	583463	38.46%	2.987%
87	12.986	1850	1853	1857	rBV2	70693	102324	6.74%	0.524%
88	13.092	1869	1871	1875	rVB	191558	188059	12.40%	0.963%
89	13.163	1881	1883	1885	rVB	136390	98166	6.47%	0.503%
90	13.198	1887	1889	1892	rVV2	117717	100118	6.60%	0.513%
91	13.292	1903	1905	1907	rVB	79287	58590	3.86%	0.300%
92	13.321	1908	1910	1914	rBV	94521	85234	5.62%	0.436%
93	13.963	2015	2019	2022	rBV2	1187914	1517045	100.00%	7.766%
94	13.992	2022	2024	2026	rVB	426998	309707	20.42%	1.585%
95	14.998	2192	2195	2202	rVB	366490	670383	44.19%	3.432%
96	15.357	2253	2256	2260	rVB	278173	300223	19.79%	1.537%
97	15.421	2263	2267	2270	rBV	629190	814582	53.70%	4.170%

Sum of corrected areas: 19534332

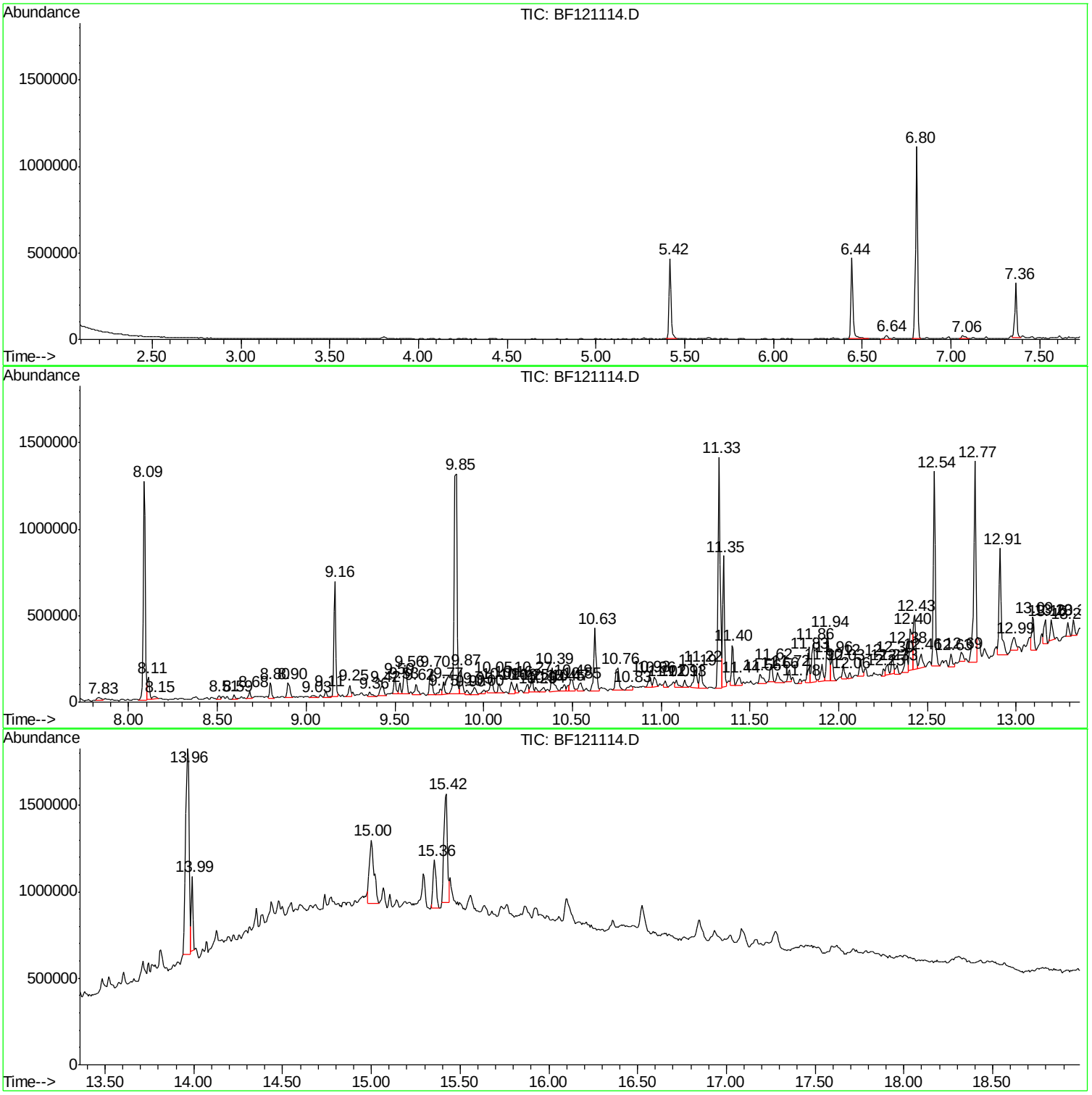
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072920\
Data File : BF121114.D
Acq On : 29 Jul 2020 21:32
Operator : JU/CG
Sample : L3436-20 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072920\
Data File : BF121114.D
Acq On : 29 Jul 2020 21:32
Operator : JU/CG
Sample : L3436-20 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20

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

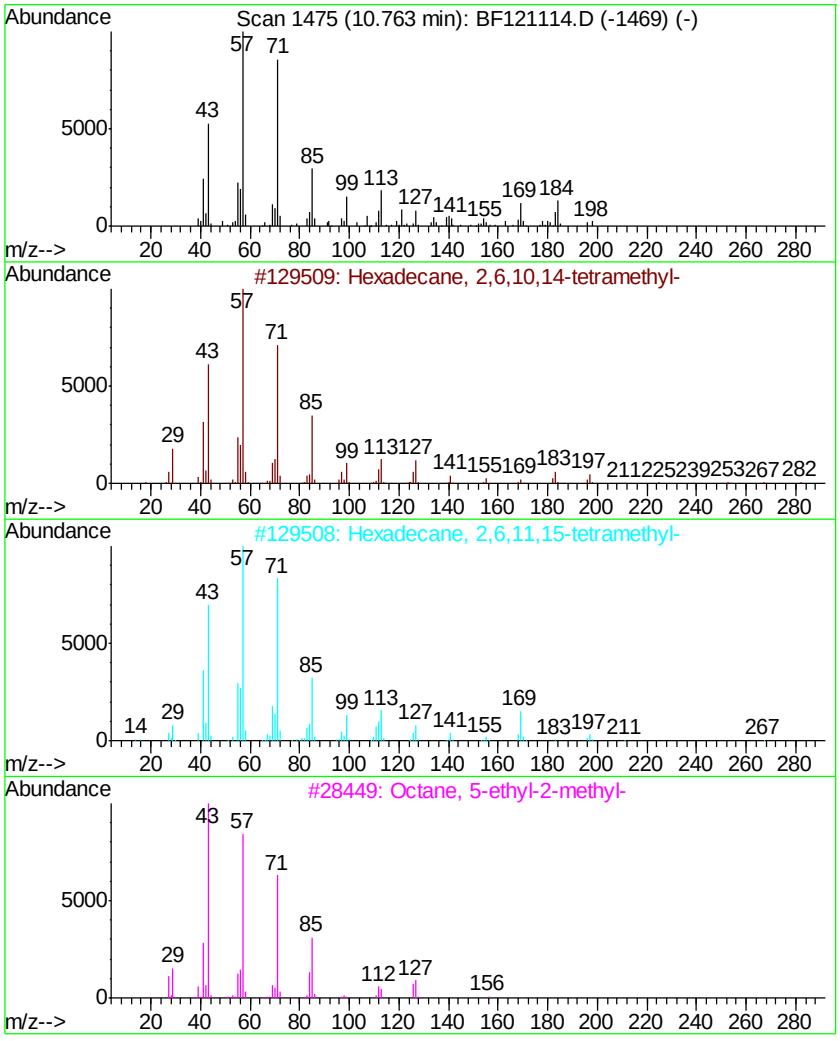
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

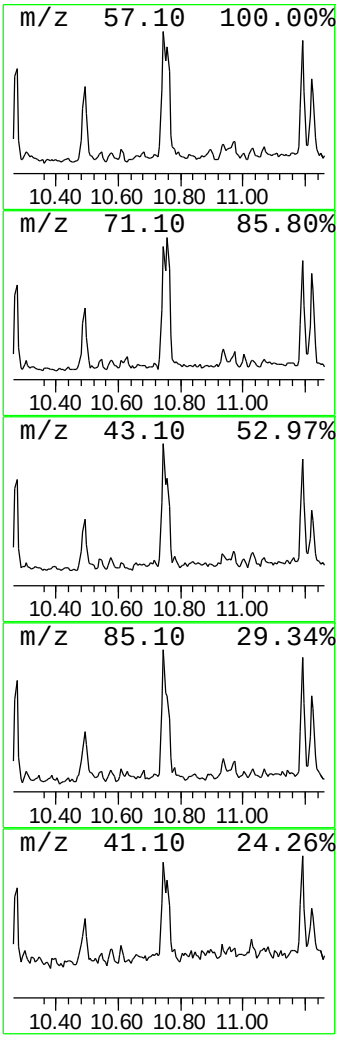
****

Peak Number 3 Hexadecane, 2,6,10,14-tetra... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	3.52 ng	197147	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	70
2	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	68
3	Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	53
4	3,5-Dimethyldodecane	198	C14H30	107770-99-0	52
5	Tridecane, 7-methyl-	198	C14H30	026730-14-3	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072920\
Data File : BF121114.D
Acq On : 29 Jul 2020 21:32
Operator : JU/CG
Sample : L3436-20 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20

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

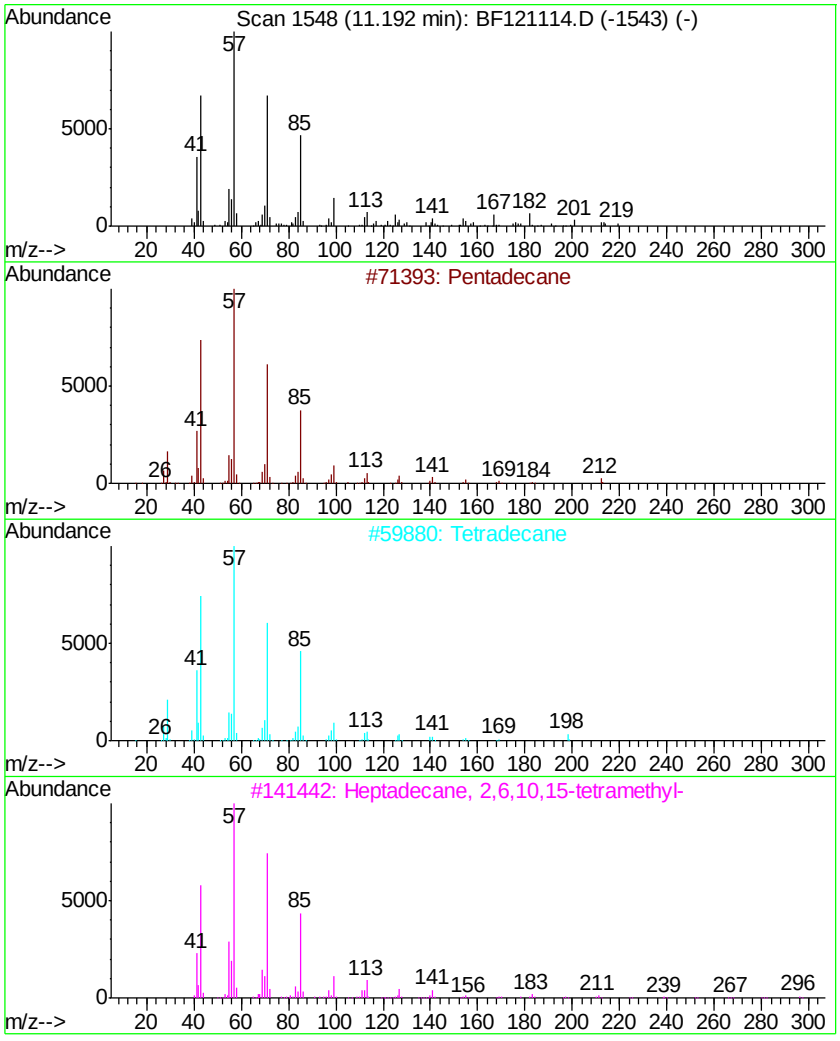
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

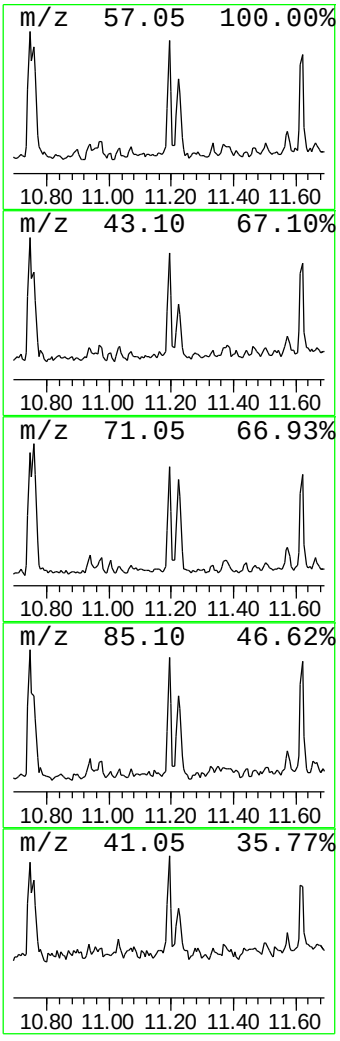
****

Peak Number 4 Pentadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.19	2.25 ng	125652	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	86
2	Tetradecane	198	C14H30	000629-59-4	80
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	72
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072920\
Data File : BF121114.D
Acq On : 29 Jul 2020 21:32
Operator : JU/CG
Sample : L3436-20 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20

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

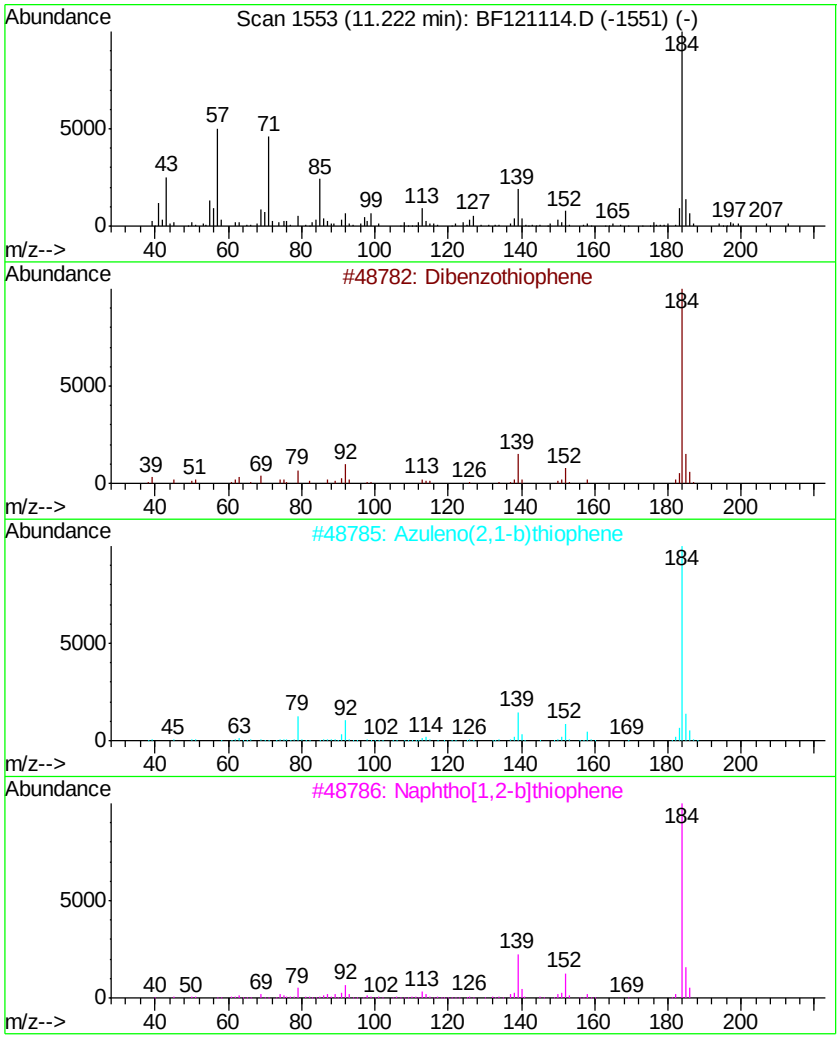
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

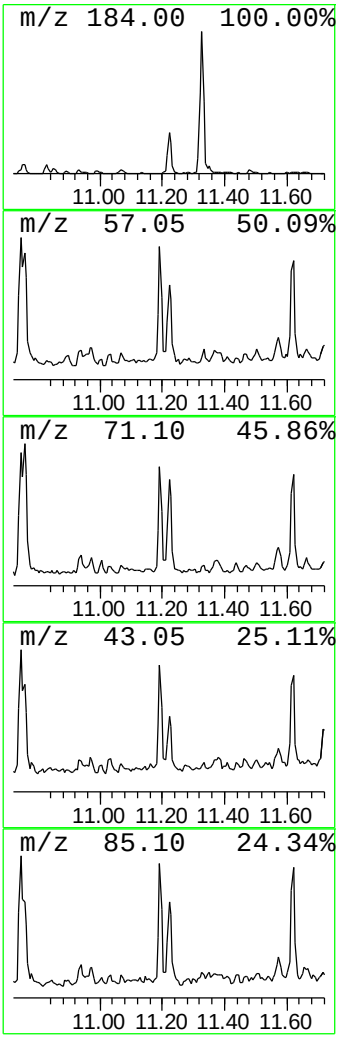
****

Peak Number 5 Dibenzothiophene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.22	2.36 ng	132138	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	60
2	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	60
3	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	55
4	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	55
5	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072920\
Data File : BF121114.D
Acq On : 29 Jul 2020 21:32
Operator : JU/CG
Sample : L3436-20 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20

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

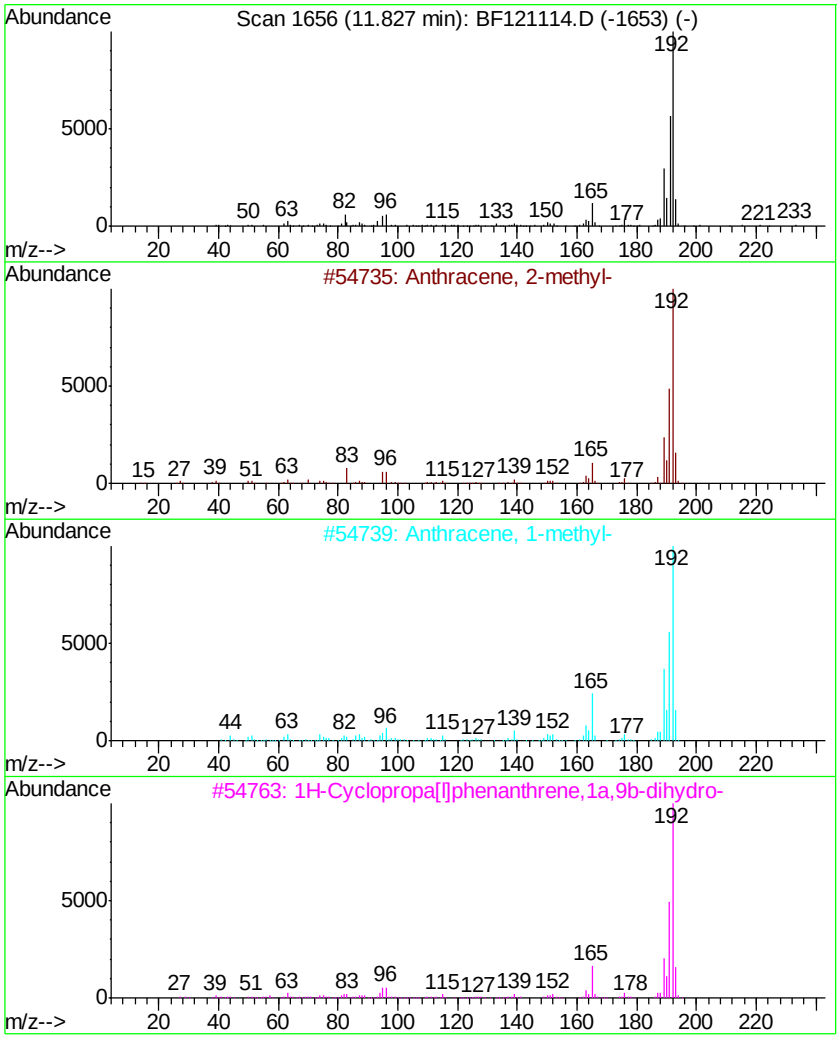
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

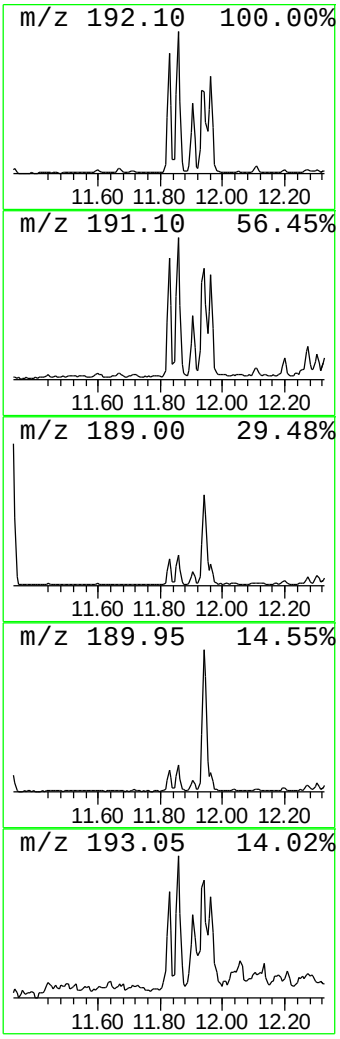
****

Peak Number 6 Anthracene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	2.76 ng	154688	Phenanthrene-d10	11.33

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	96
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072920\
Data File : BF121114.D
Acq On : 29 Jul 2020 21:32
Operator : JU/CG
Sample : L3436-20 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20

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

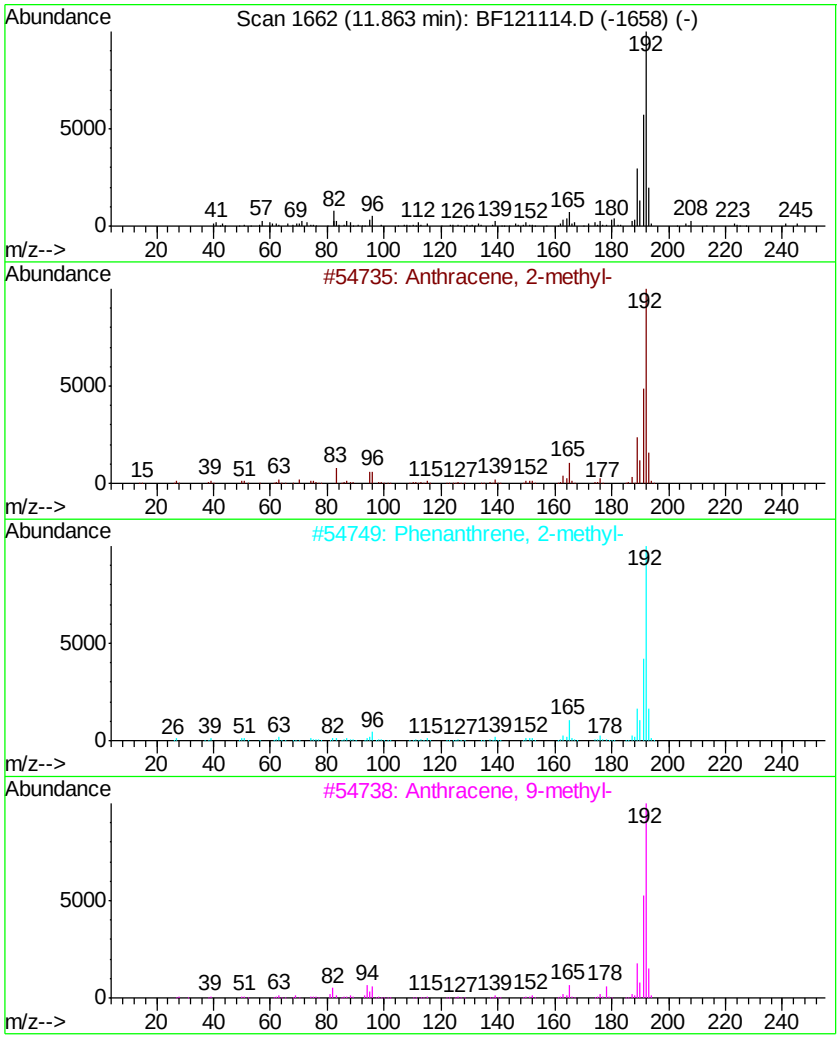
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

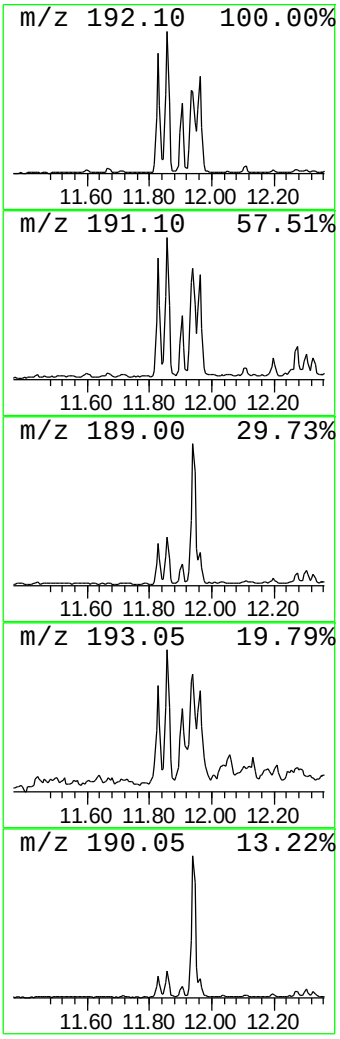
****

Peak Number 7 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	3.69 ng	206376	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	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072920\
Data File : BF121114.D
Acq On : 29 Jul 2020 21:32
Operator : JU/CG
Sample : L3436-20 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20

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

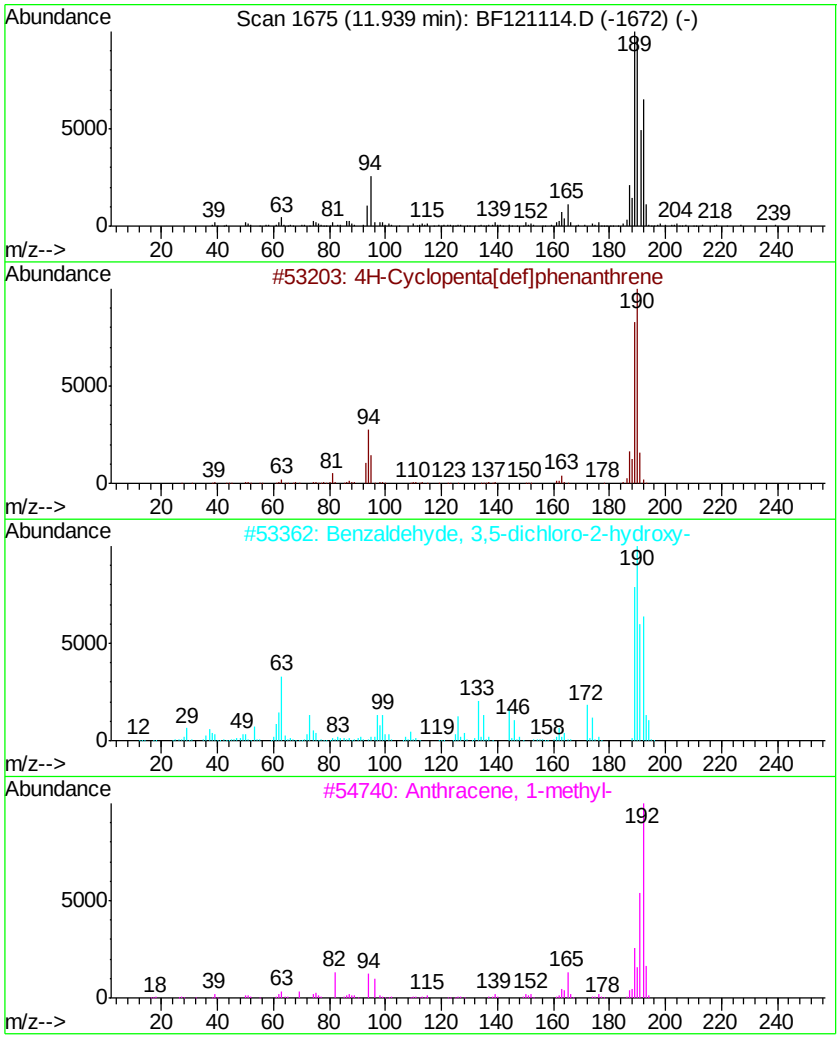
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

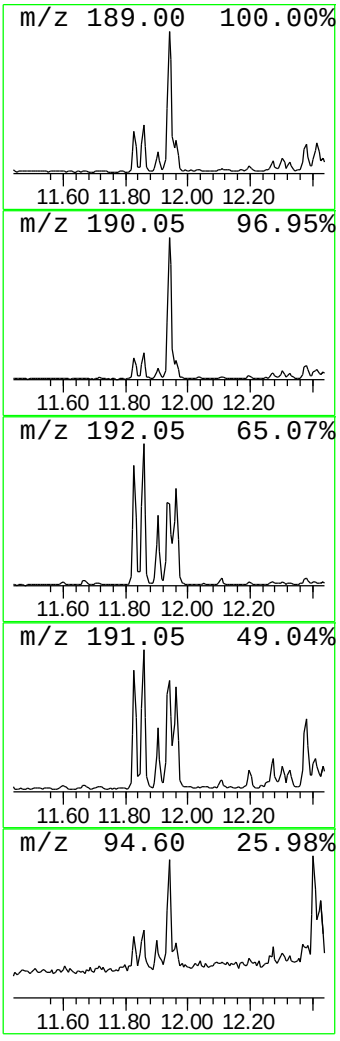
****

Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	5.25 ng	293713	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	92
2	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	50
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	25
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	25
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072920\
Data File : BF121114.D
Acq On : 29 Jul 2020 21:32
Operator : JU/CG
Sample : L3436-20 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20

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

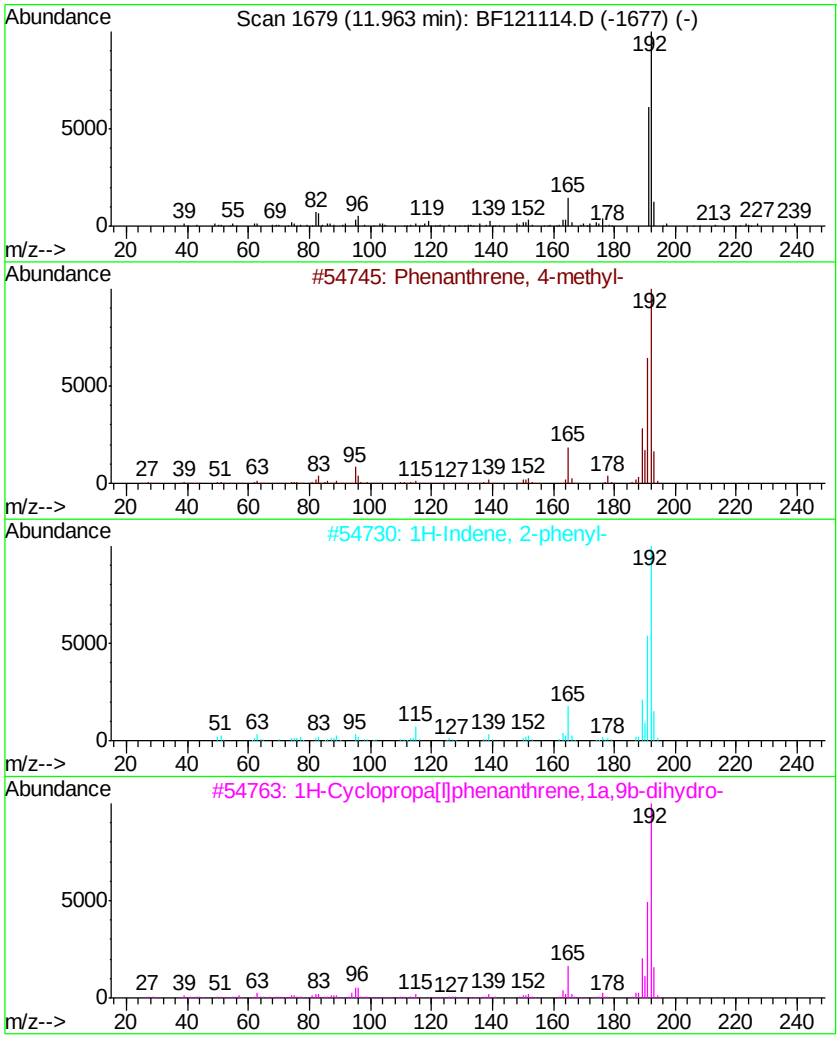
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

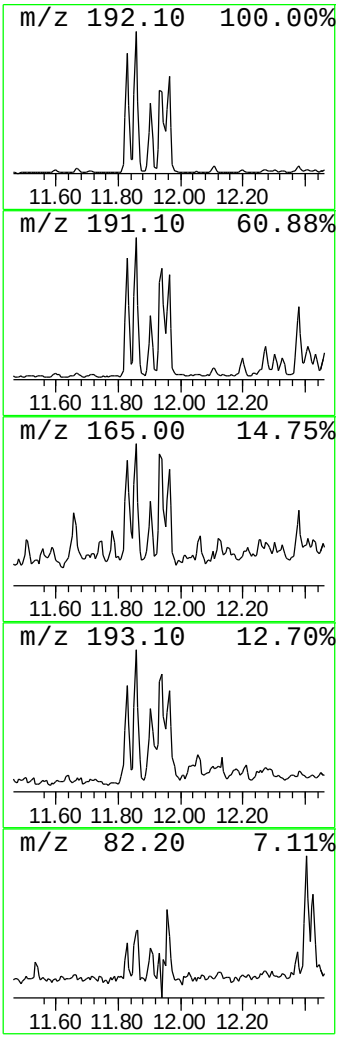
****

Peak Number 9 Phenanthrene, 4-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	2.16 ng	120849	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072920\
Data File : BF121114.D
Acq On : 29 Jul 2020 21:32
Operator : JU/CG
Sample : L3436-20 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20

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

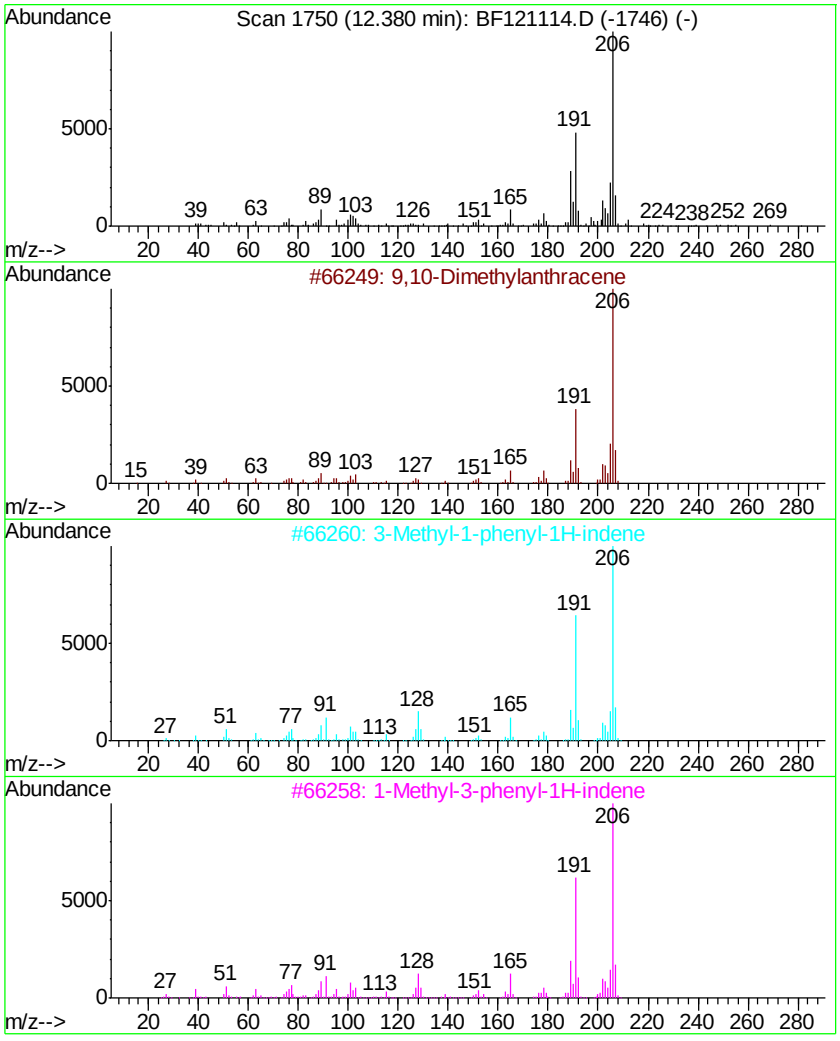
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

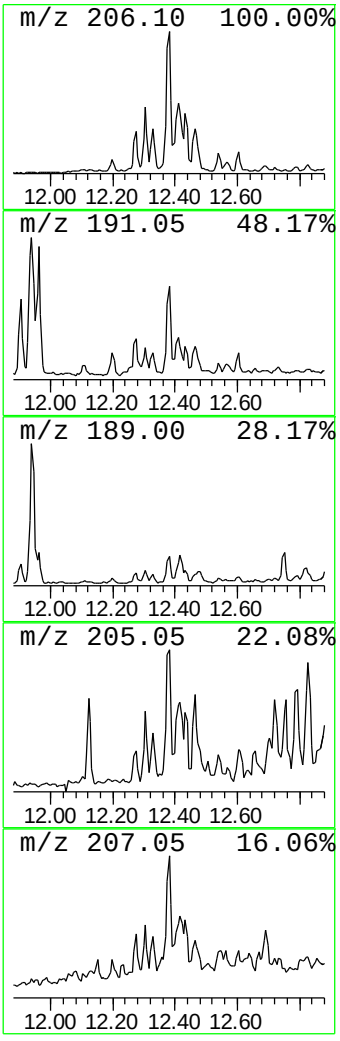
****

Peak Number 10 9,10-Dimethylanthracene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.38	2.90 ng	162372	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	94
2	3-Methyl-1-phenyl-1H-indene	206	C16H14	022360-63-0	94
3	1-Methyl-3-phenyl-1H-indene	206	C16H14	022360-62-9	94
4	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
5	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	93





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072920\
Data File : BF121114.D
Acq On : 29 Jul 2020 21:32
Operator : JU/CG
Sample : L3436-20 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20

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

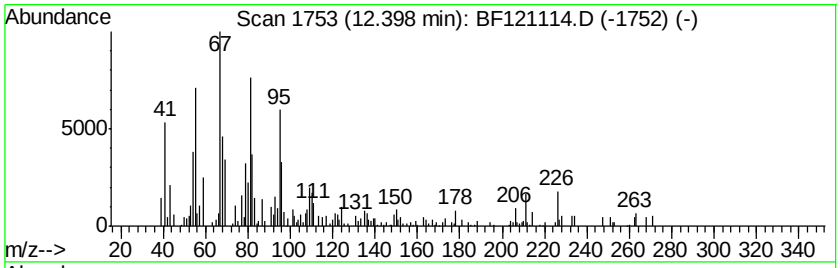
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

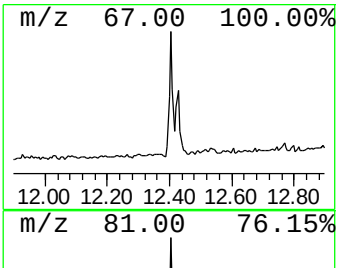
****

Peak Number 11 9,12-Octadecadienoic acid, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.40	4.85 ng	271188	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	98
2	9-Octadecynoic acid, methyl ester	294	C19H34O2	001120-32-7	83
3	2-Chloroethyl linoleate	342	C20H35ClO2	025525-76-2	81
4	13-Tetradece-11-yn-1-ol	208	C14H24O	1000131-00-4	81
5	5-Dodecyne	166	C12H22	019780-12-2	70





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072920\
Data File : BF121114.D
Acq On : 29 Jul 2020 21:32
Operator : JU/CG
Sample : L3436-20 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20

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

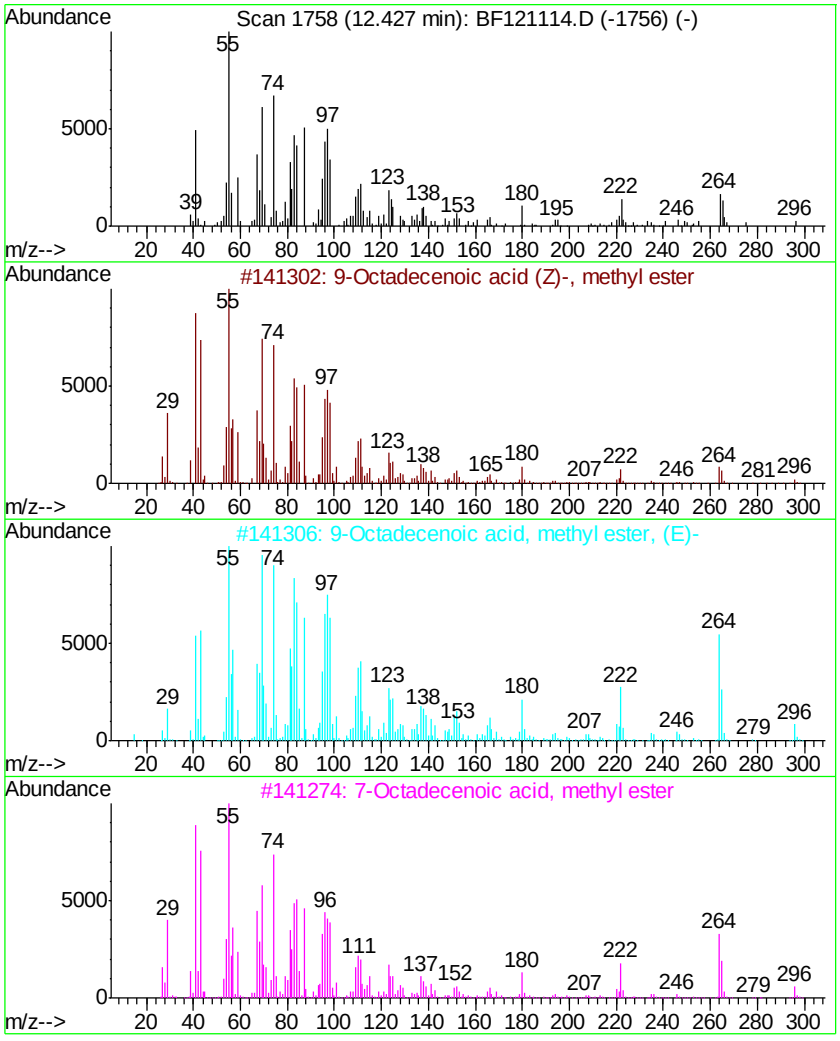
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

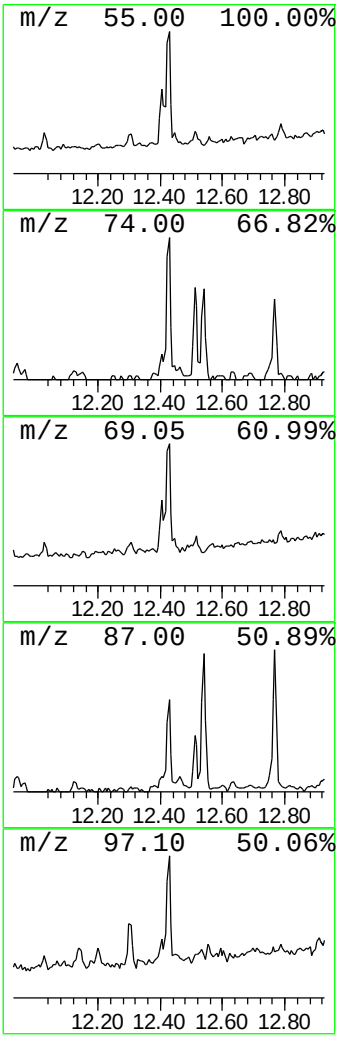
****

Peak Number 12 9-Octadecenoic acid (Z)-, m... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	5.31 ng	297007	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
3	7-Octadecenoic acid, methyl ester	296	C19H36O2	057396-98-2	99
4	6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	99
5	8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072920\
Data File : BF121114.D
Acq On : 29 Jul 2020 21:32
Operator : JU/CG
Sample : L3436-20 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20

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

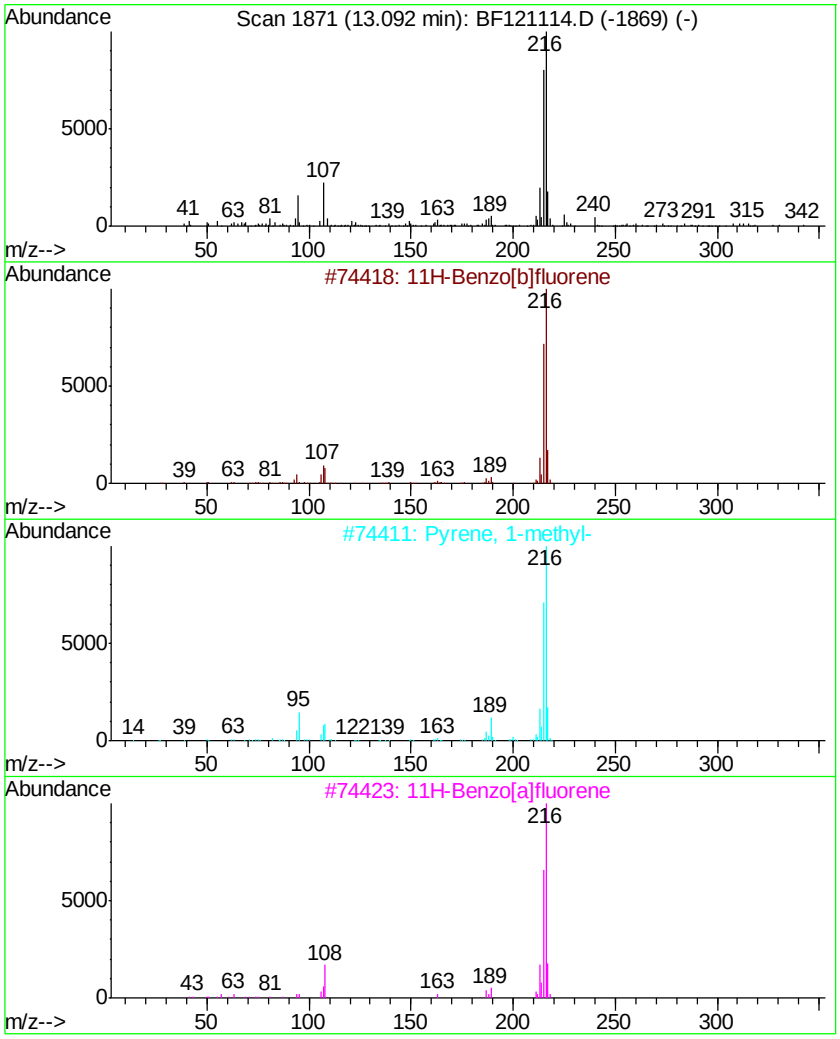
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

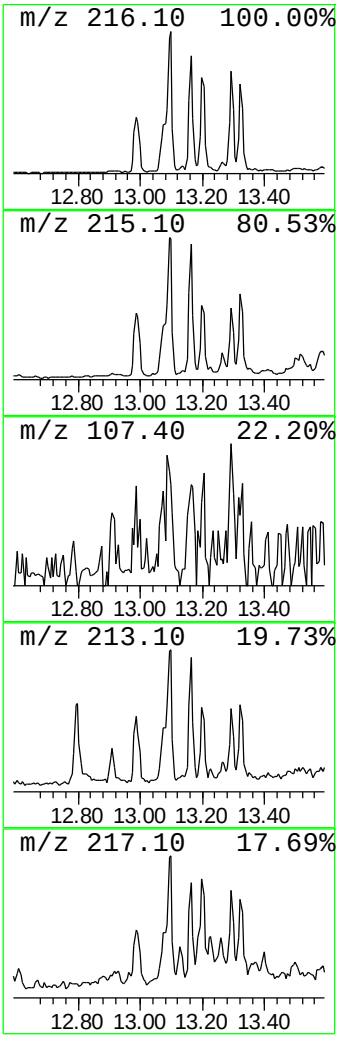
****

Peak Number 13 11H-Benzo[b]fluorene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	2.48 ng	188059	Chrysene-d12	13.97

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	80
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	76
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	74
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	68





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072920\
Data File : BF121114.D
Acq On : 29 Jul 2020 21:32
Operator : JU/CG
Sample : L3436-20 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20

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
Hexadecane, 2,6,1...	10.76	3.5	ng	197147	4	11.33	1119240	20.0
Pentadecane	11.19	2.3	ng	125652	4	11.33	1119240	20.0
Dibenzothiophene	11.22	2.4	ng	132138	4	11.33	1119240	20.0
Anthracene, 2-met...	11.83	2.8	ng	154688	4	11.33	1119240	20.0
Phenanthrene, 2-m...	11.86	3.7	ng	206376	4	11.33	1119240	20.0
4H-Cyclopenta[def...	11.94	5.3	ng	293713	4	11.33	1119240	20.0
Phenanthrene, 4-m...	11.96	2.2	ng	120849	4	11.33	1119240	20.0
9,10-Dimethylanth...	12.38	2.9	ng	162372	4	11.33	1119240	20.0
9,12-Octadecadien...	12.40	4.8	ng	271188	4	11.33	1119240	20.0
9-Octadecenoic ac...	12.43	5.3	ng	297007	4	11.33	1119240	20.0
11H-Benzo[b]fluorene	13.09	2.5	ng	188059	5	13.97	1517050	20.0