LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042020\
Data File : BF120088.D
Acq On : 20 Apr 2020 20:02
Operator : MA/SJ
Sample : L2314-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-7-1

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-BF040820.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	5.316	544	549	552	rBV	3039363	2730826	76.35%	7.289%
2	6.351	720	725	728	rBV	2796238	2785466	77.88%	7.435%
3	6.710	783	786	790	rBV	1202281	991668	27.73%	2.647%
4	6.869	809	813	816	rBV	2899203	2486274	69.51%	6.636%
5	7.281	877	883	886	rBV	2240433	1968391	55.03%	5.254%
6	7.998	1001	1005	1008	rBV	1605512	1331252	37.22%	3.553%
7	8.022	1008	1009	1012	rVB	108219	48379	1.35%	0.129%
8	8.710	1123	1126	1130	rVB	128522	97828	2.74%	0.261%
9	8.810	1137	1143	1146	rBV	259858	204252	5.71%	0.545%
10	9.081	1183	1189	1192	rBV	4182729	3576712	100.00%	9.546%
11	9.175	1198	1205	1207	rBV2	37606	44314	1.24%	0.118%
12	9.339	1229	1233	1237	rVB2	107339	142308	3.98%	0.380%
13	9.410	1241	1245	1248	rBV	192584	199025	5.56%	0.531%
14	9.439	1248	1250	1253	rVV	134502	107218	3.00%	0.286%
15	9.475	1253	1256	1259	rVV	357866	308654	8.63%	0.824%
16	9.528	1262	1265	1271	rVB	96675	99932	2.79%	0.267%
17	9.610	1276	1279	1284	rVB	154787	134214	3.75%	0.358%
18	9.757	1298	1304	1307	rBV	1544946	1424898	39.84%	3.803%
19	9.786	1307	1309	1313	rVB	110712	89268	2.50%	0.238%
20	9.957	1332	1338	1342	rBV	199198	160819	4.50%	0.429%
21	9.998	1342	1345	1347	rBV	61125	43548	1.22%	0.116%
22	10.069	1352	1357	1360	rBV2	47869	52301	1.46%	0.140%
23	10.163	1369	1373	1375	rBV	42586	54293	1.52%	0.145%
24	10.298	1393	1396	1402	rBV	362499	311319	8.70%	0.831%
25	10.369	1402	1408	1409	rBV2	39434	51418	1.44%	0.137%
26	10.457	1421	1423	1429	rVB	65926	60614	1.69%	0.162%
27	10.545	1432	1438	1441	rBV	2313192	2010573	56.21%	5.366%
28	10.669	1454	1459	1465	rVB4	45908	57197	1.60%	0.153%
29	10.851	1485	1490	1492	rBV2	91750	109501	3.06%	0.292%
30	10.875	1492	1494	1498	rVV	64408	62623	1.75%	0.167%
31	10.933	1501	1504	1507	rVB	54727	47257	1.32%	0.126%
32	11.133	1536	1538	1546	rVB	130021	117881	3.30%	0.315%
33	11.239	1552	1556	1558	rBV	1516381	1348018	37.69%	3.598%
34	11.263	1558	1560	1563	rVV	1385642	1066909	29.83%	2.848%

LSC Area Percent Report

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Operator : MA/SJ
Sample : L2314-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-7-1

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-BF040820.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.316	1566	1569	1572	rVB	301802	247620	6.92%	0.661%
36	11.475	1593	1596	1598	rBV	71945	68601	1.92%	0.183%
37	11.569	1609	1612	1618	rVB2	66199	62325	1.74%	0.166%
38	11.657	1623	1627	1632	rVB	44468	47678	1.33%	0.127%
39	11.745	1638	1642	1644	rBV	215337	214451	6.00%	0.572%
40	11.769	1644	1646	1651	rVV2	445028	456287	12.76%	1.218%
41	11.816	1651	1654	1657	rVV	119541	111562	3.12%	0.298%
42	11.851	1657	1660	1663	rVV	360514	399236	11.16%	1.066%
43	11.875	1663	1664	1670	rVB	178024	114567	3.20%	0.306%
44	12.039	1689	1692	1694	rBV	105943	80382	2.25%	0.215%
45	12.292	1732	1735	1738	rBV	131457	136112	3.81%	0.363%
46	12.327	1738	1741	1743	rVV	86858	111179	3.11%	0.297%
47	12.375	1747	1749	1754	rBV3	54620	81715	2.28%	0.218%
48	12.451	1759	1762	1766	rBV	927119	792999	22.17%	2.117%
49	12.563	1776	1781	1786	rBV2	120935	176865	4.94%	0.472%
50	12.680	1795	1801	1804	rBV	860599	805499	22.52%	2.150%
51	12.798	1818	1821	1823	rBV2	41408	44062	1.23%	0.118%
52	12.833	1823	1827	1830	rVV	3341849	3088400	86.35%	8.243%
53	12.904	1834	1839	1842	rBV2	90095	133866	3.74%	0.357%
54	12.986	1850	1853	1854	rBV2	63852	60839	1.70%	0.162%
55	13.010	1854	1857	1860	rVB	185367	191956	5.37%	0.512%
56	13.074	1860	1868	1871	rBV2	178769	236307	6.61%	0.631%
57	13.116	1871	1875	1878	rVV2	120069	113113	3.16%	0.302%
58	13.204	1887	1890	1893	rVB	81573	77351	2.16%	0.206%
59	13.233	1893	1895	1899	rBV	77759	77002	2.15%	0.206%
60	13.410	1922	1925	1927	rBV2	53499	59825	1.67%	0.160%
61	13.627	1958	1962	1964	rBV2	80692	106851	2.99%	0.285%
62	13.657	1965	1967	1969	rVB	73263	52356	1.46%	0.140%
63	13.680	1969	1971	1974	rVB	51504	40072	1.12%	0.107%
64	13.739	1977	1981	1984	rBV2	208331	285537	7.98%	0.762%
65	13.880	2000	2005	2008	rBV2	1228113	1437286	40.18%	3.836%
66	13.904	2008	2009	2014	rVB	305063	231544	6.47%	0.618%
67	14.269	2068	2071	2074	rVV	114404	104589	2.92%	0.279%
68	14.298	2074	2076	2079	rVB	70610	68254	1.91%	0.182%
69	14.363	2084	2087	2089	rBV2	120771	113114	3.16%	0.302%
70	14.639	2131	2134	2135	rBV	85146	73445	2.05%	0.196%
71	14.657	2135	2137	2146	rVB2	136555	148927	4.16%	0.397%

LSC Area Percent Report

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Sample : L2314-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-7-1

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

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	14.898	2174	2178	2181	rBV	237452	359774	10.06%	0.960%
73	14.980	2188	2192	2194	rBV2	113350	132967	3.72%	0.355%
74	15.186	2223	2227	2232	rVB	156205	191531	5.35%	0.511%
75	15.239	2233	2236	2242	rVB	227716	286899	8.02%	0.766%
76	15.304	2242	2247	2250	rBV	785403	936199	26.17%	2.499%
77	15.339	2250	2253	2260	rVB3	141301	193474	5.41%	0.516%
78	15.751	2320	2323	2328	rVB2	74603	96029	2.68%	0.256%
79	16.680	2476	2481	2489	rVB3	88709	187840	5.25%	0.501%
80	17.098	2548	2552	2558	rVB	56789	104842	2.93%	0.280%

Sum of corrected areas: 37466479

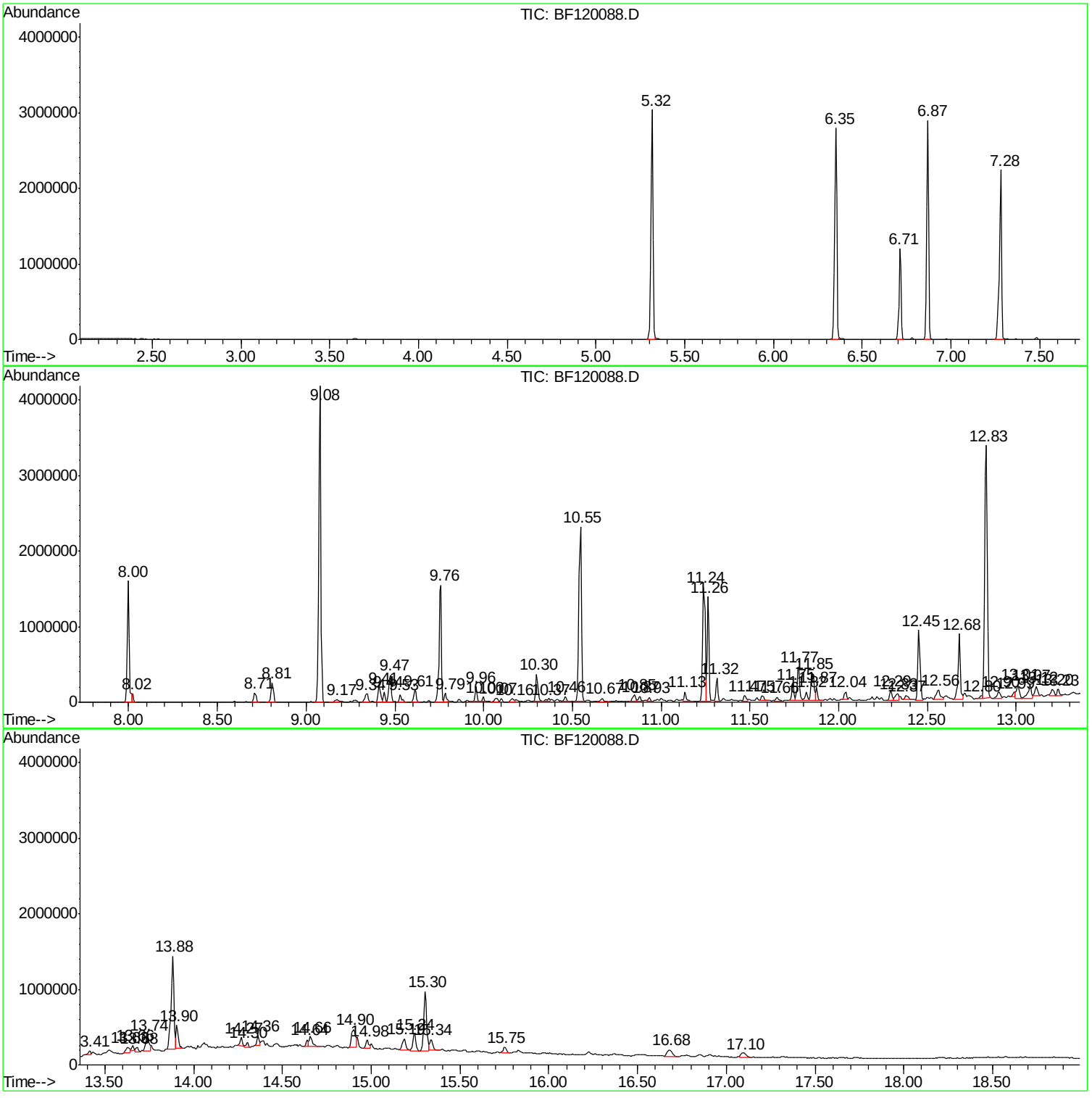
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042020\
Data File : BF120088.D
Acq On : 20 Apr 2020 20:02
Operator : MA/SJ
Sample : L2314-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WB-7-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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\BF042020\
Data File : BF120088.D
Acq On : 20 Apr 2020 20:02
Operator : MA/SJ
Sample : L2314-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-7-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

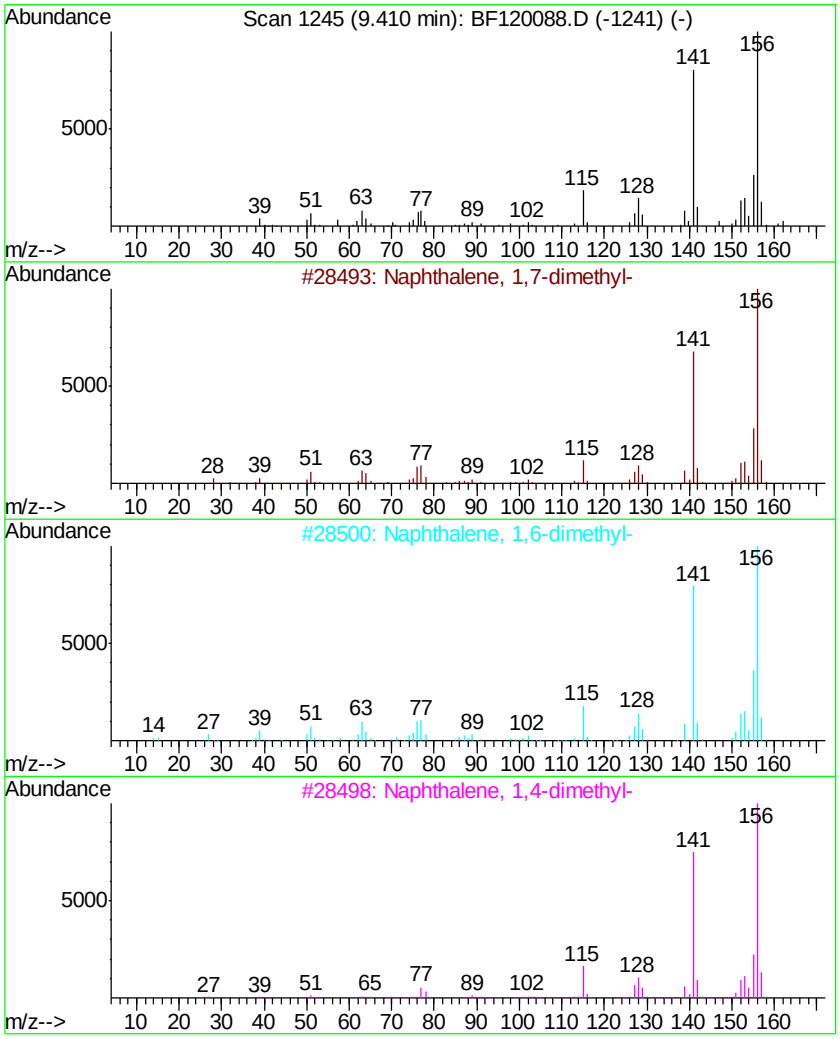
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

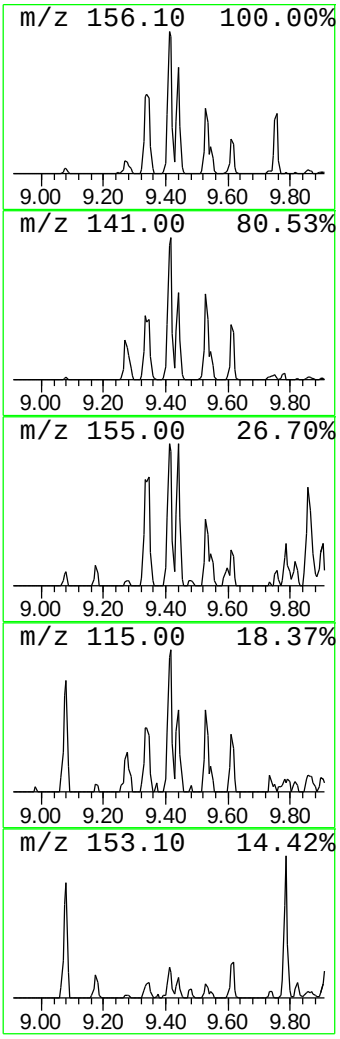
****

Peak Number 2 Naphthalene, 1,7-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.41	2.79 ng	199025	Acenaphthene-d10	9.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96





Library Search Compound Report

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Operator : MA/SJ
Sample : L2314-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-7-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

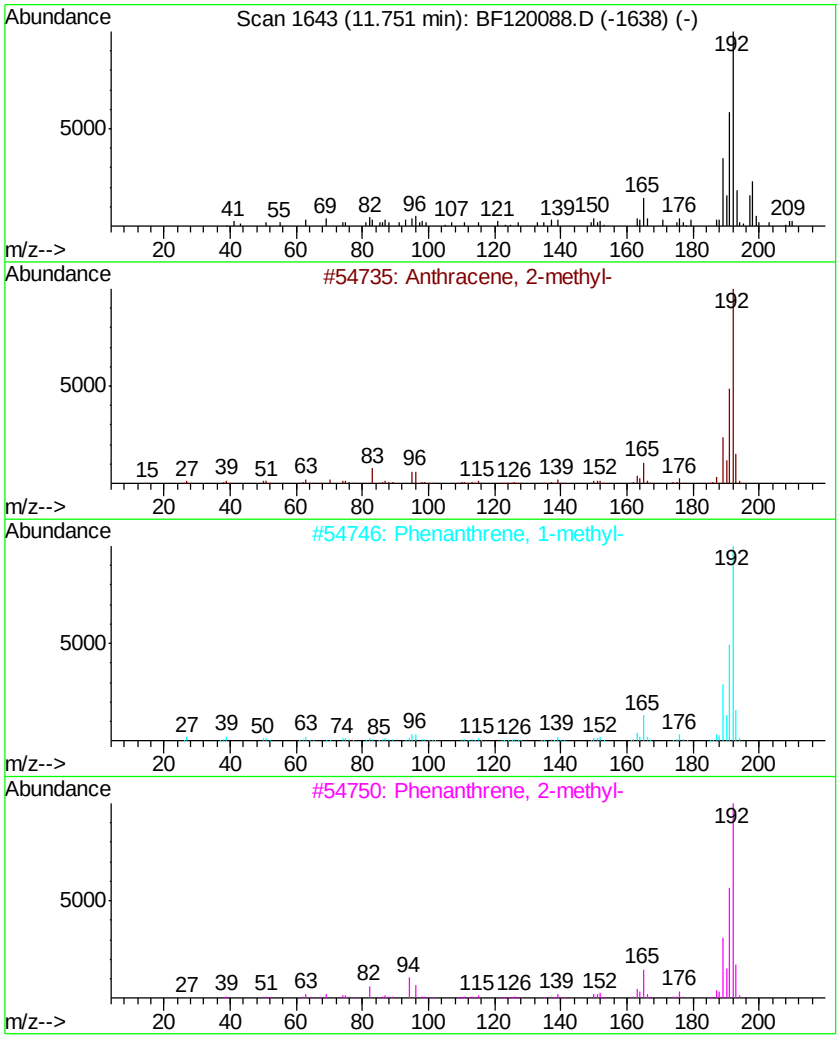
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

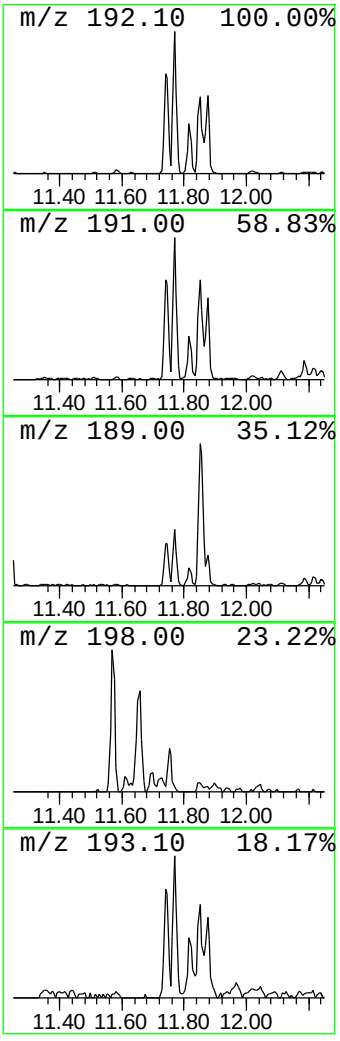
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	3.18 ng	214451	Phenanthrene-d10	11.24

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





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042020\
Data File : BF120088.D
Acq On : 20 Apr 2020 20:02
Operator : MA/SJ
Sample : L2314-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-7-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

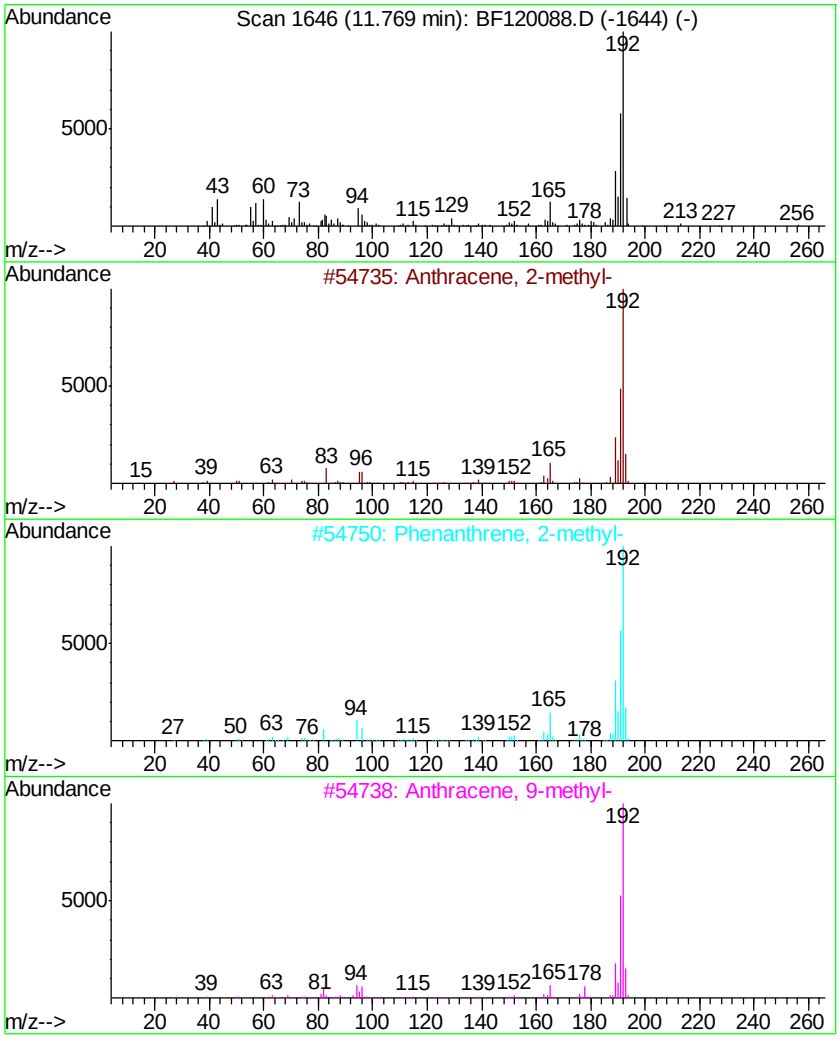
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

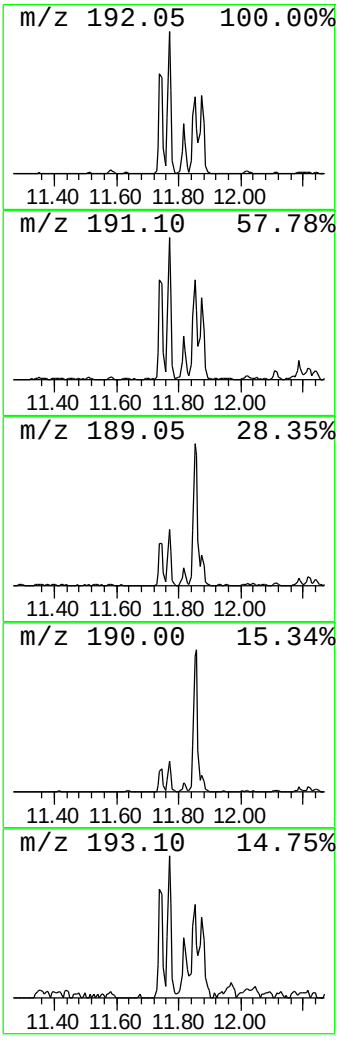
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	6.77 ng	456287	Phenanthrene-d10	11.24

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	95
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
4	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	95
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95





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Sample : L2314-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-7-1

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TIC Library : C:\DATABASE\NIST11.L
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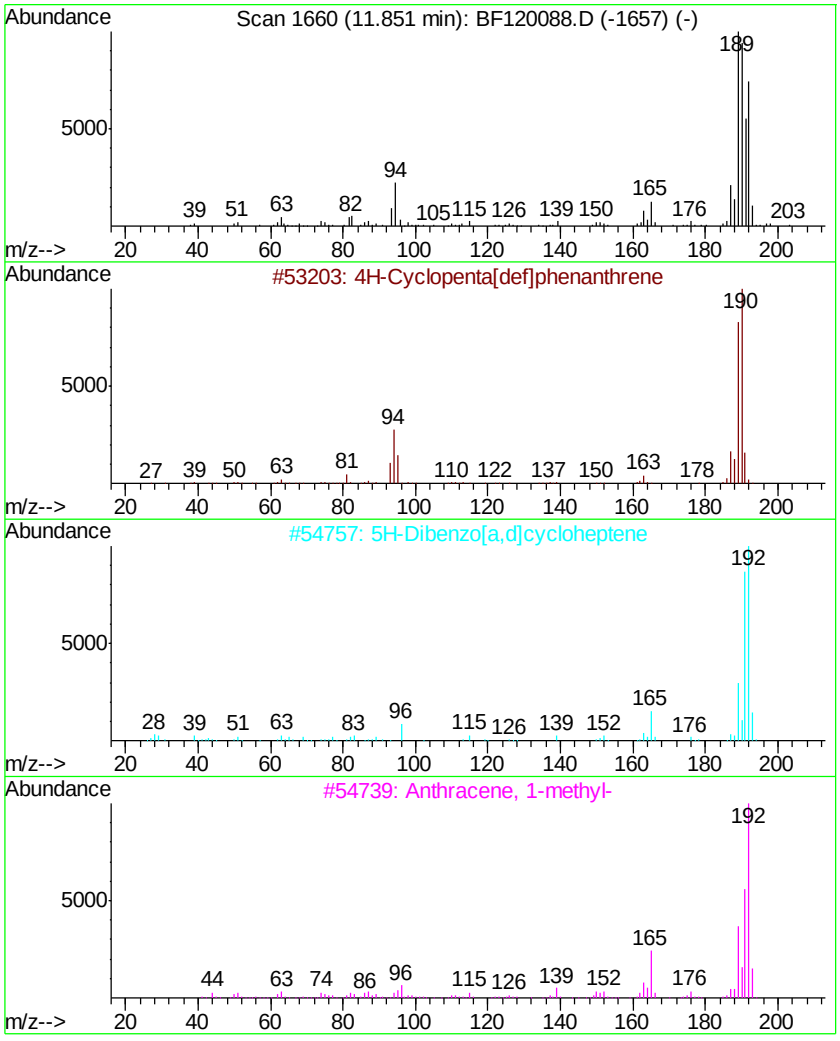
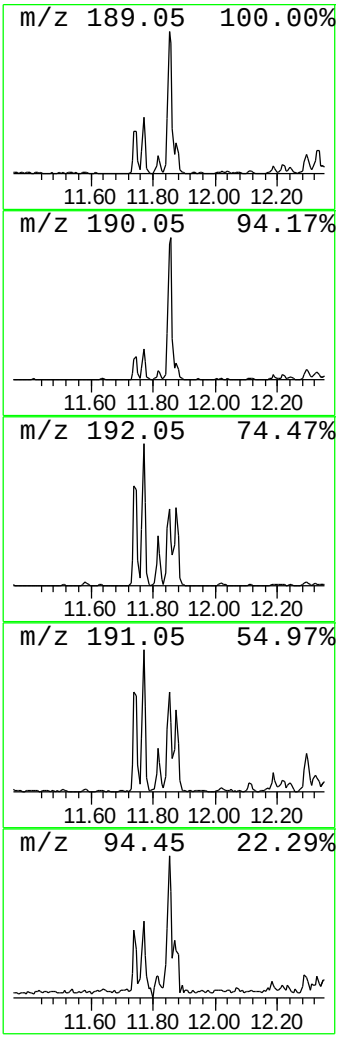
Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	5.92 ng	399236	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	42
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	38
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	38
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	30





Library Search Compound Report

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Operator : MA/SJ
Sample : L2314-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-7-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

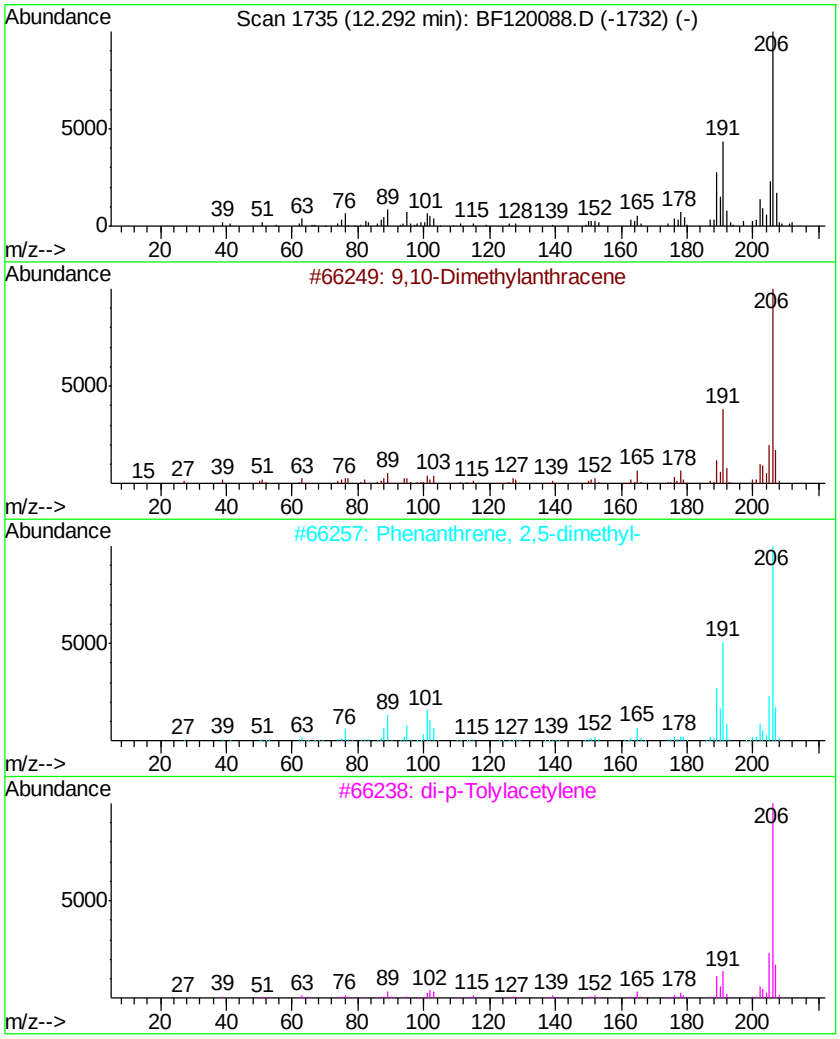
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

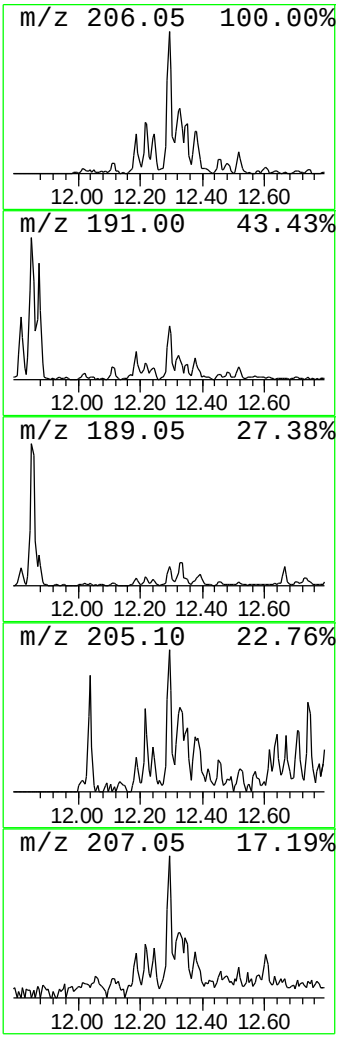
****

Peak Number 7 9,10-Dimethylanthracene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	2.02 ng	136112	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	96
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	94
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93





Library Search Compound Report

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Data File : BF120088.D
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Operator : MA/SJ
Sample : L2314-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-7-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

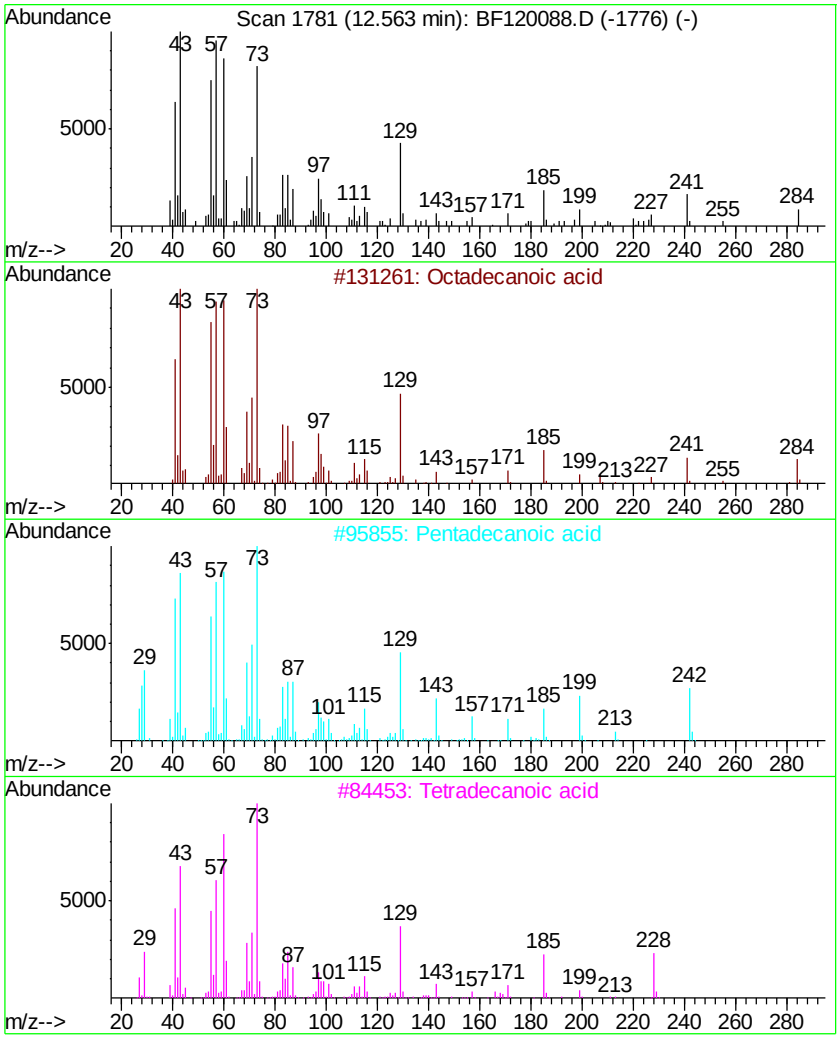
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

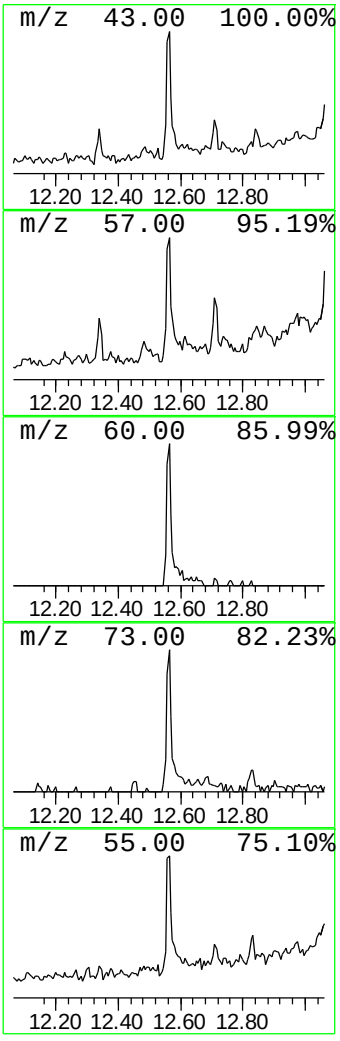
****

Peak Number 8 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	2.46 ng	176865	Chrysene-d12	13.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4	Undecanoic acid	186	C11H22O2	000112-37-8	59
5	Dodecanoic acid	200	C12H24O2	000143-07-7	53





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Data File : BF120088.D
Acq On : 20 Apr 2020 20:02
Operator : MA/SJ
Sample : L2314-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-7-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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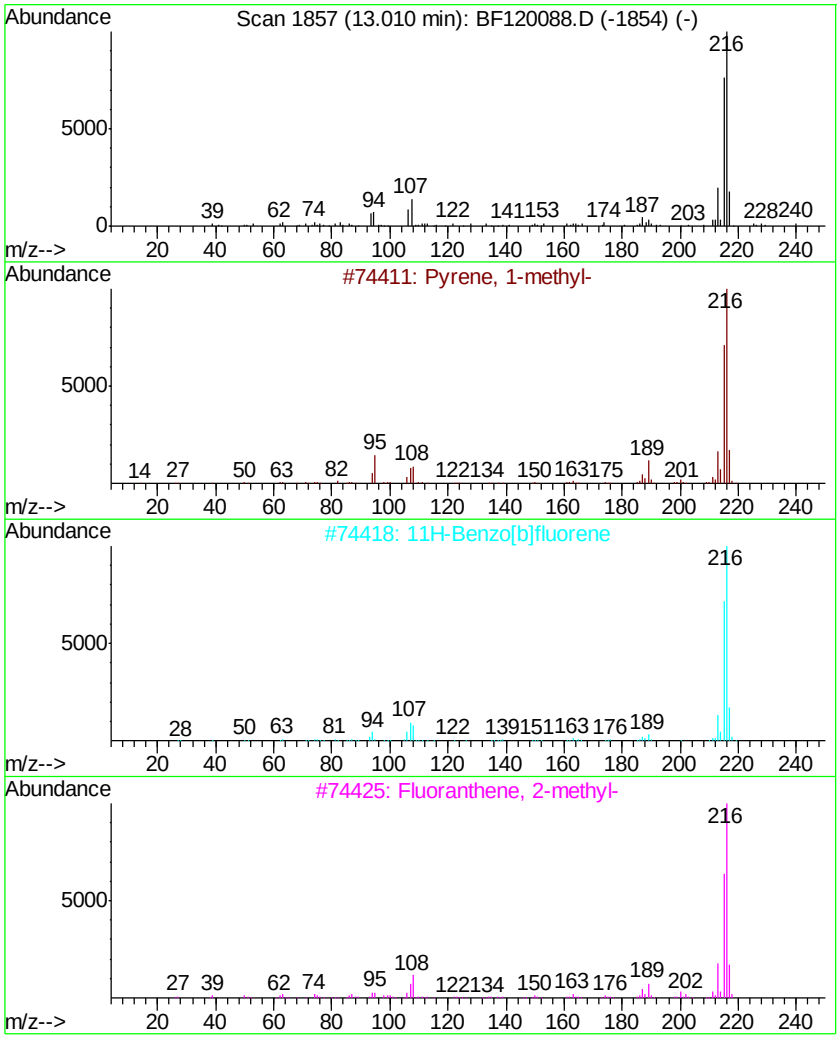
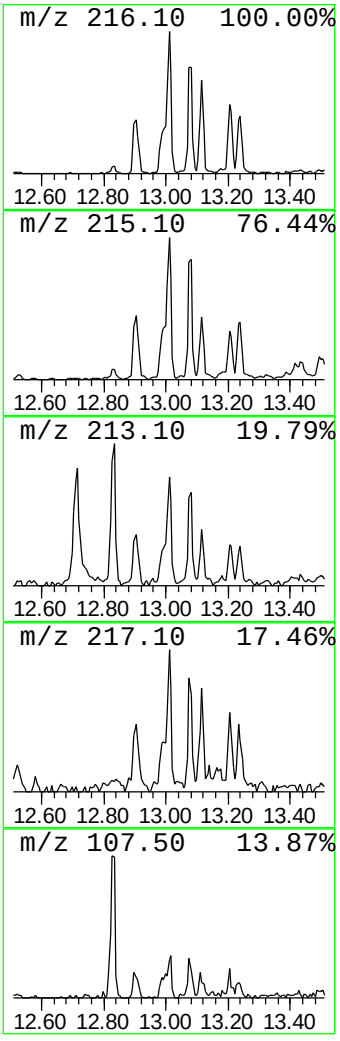
Peak Number 9 Pyrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.01	2.67 ng	191956	Chrysene-d12	13.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	80
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	80





Library Search Compound Report

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Data File : BF120088.D
Acq On : 20 Apr 2020 20:02
Operator : MA/SJ
Sample : L2314-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-7-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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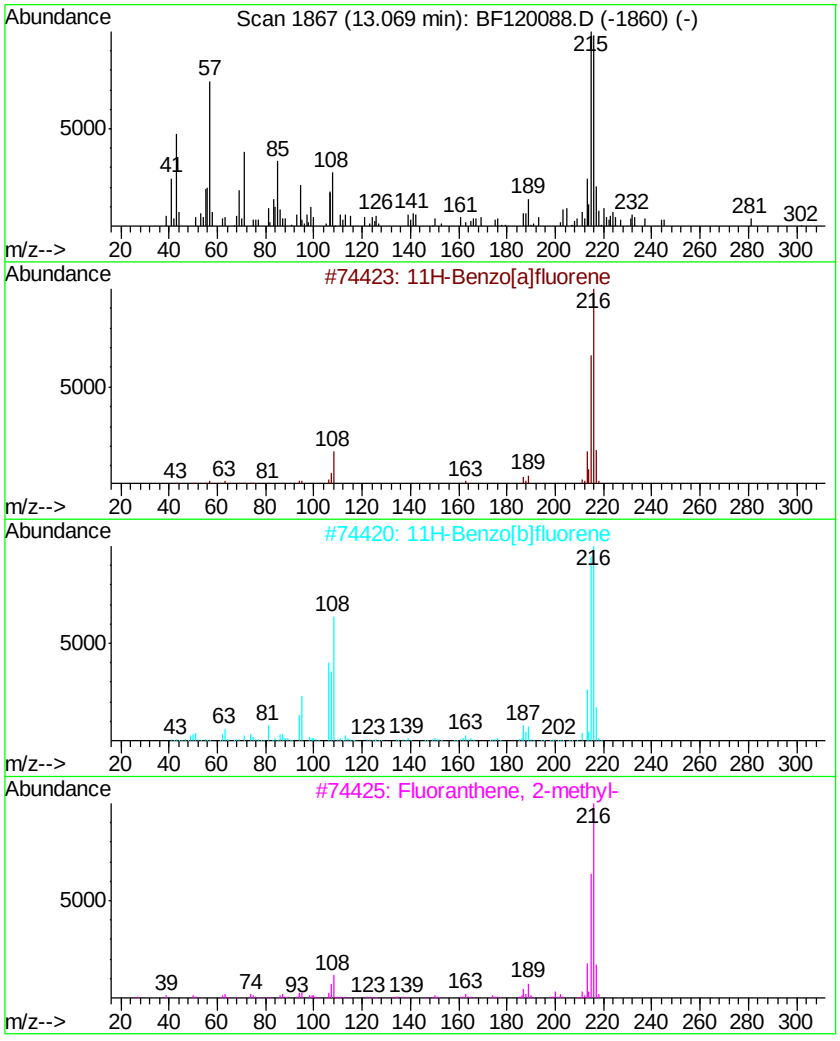
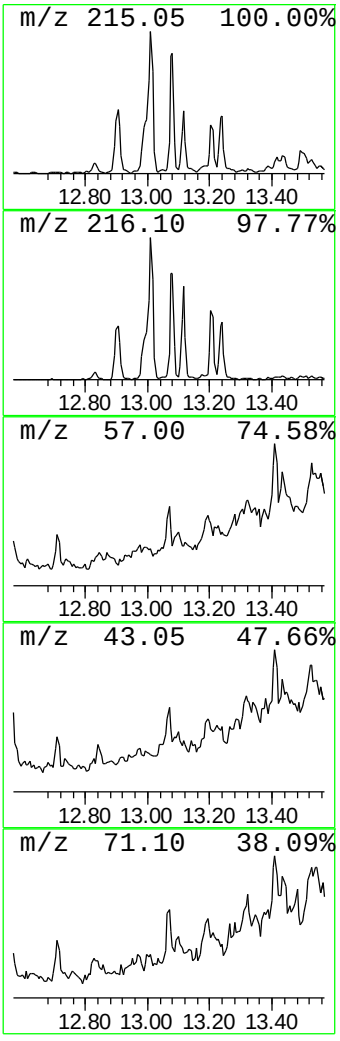
Peak Number 10 11H-Benzo[a]fluorene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.07	3.29 ng	236307	Chrysene-d12	13.88

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	93
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	87





Library Search Compound Report

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Data File : BF120088.D
Acq On : 20 Apr 2020 20:02
Operator : MA/SJ
Sample : L2314-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-7-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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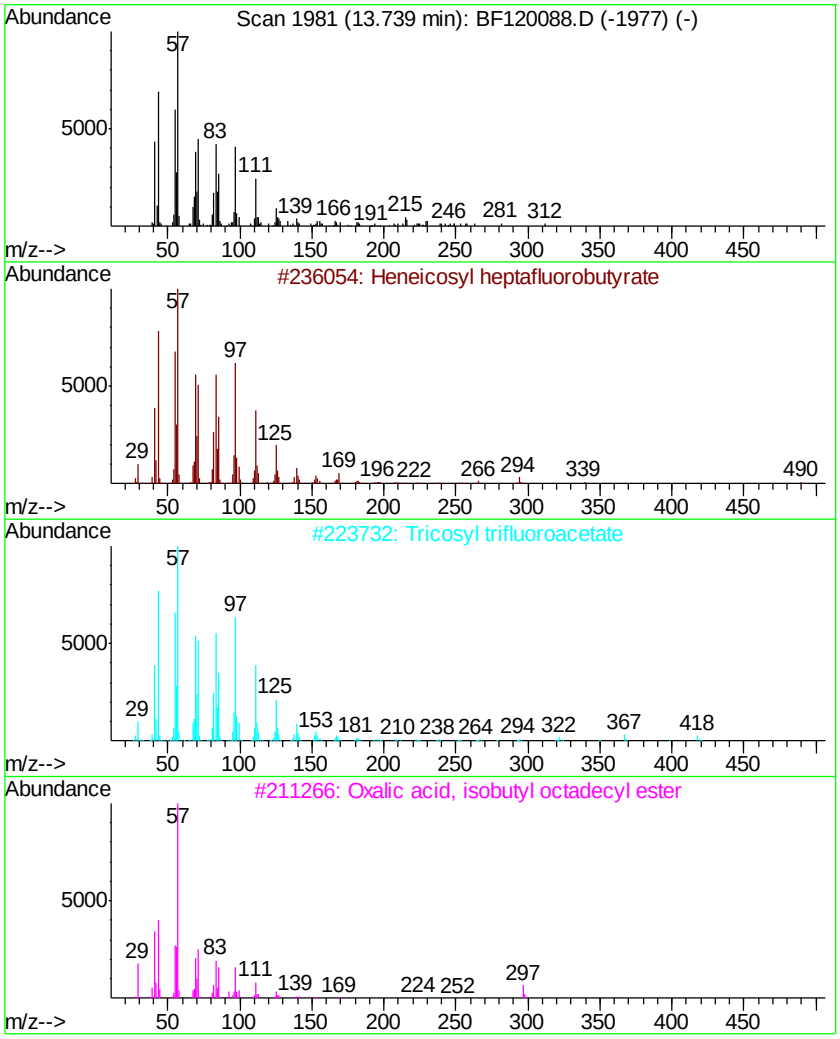
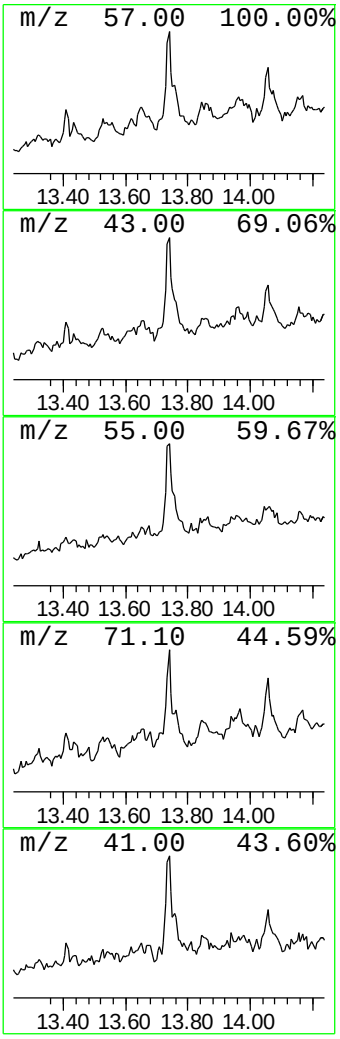
Peak Number 11 Heneicosyl heptafluorobutyrate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	3.97 ng	285537	Chrysene-d12	13.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91
2	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91
3	Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	90
4	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	87
5	Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	87





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Data File : BF120088.D
Acq On : 20 Apr 2020 20:02
Operator : MA/SJ
Sample : L2314-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-7-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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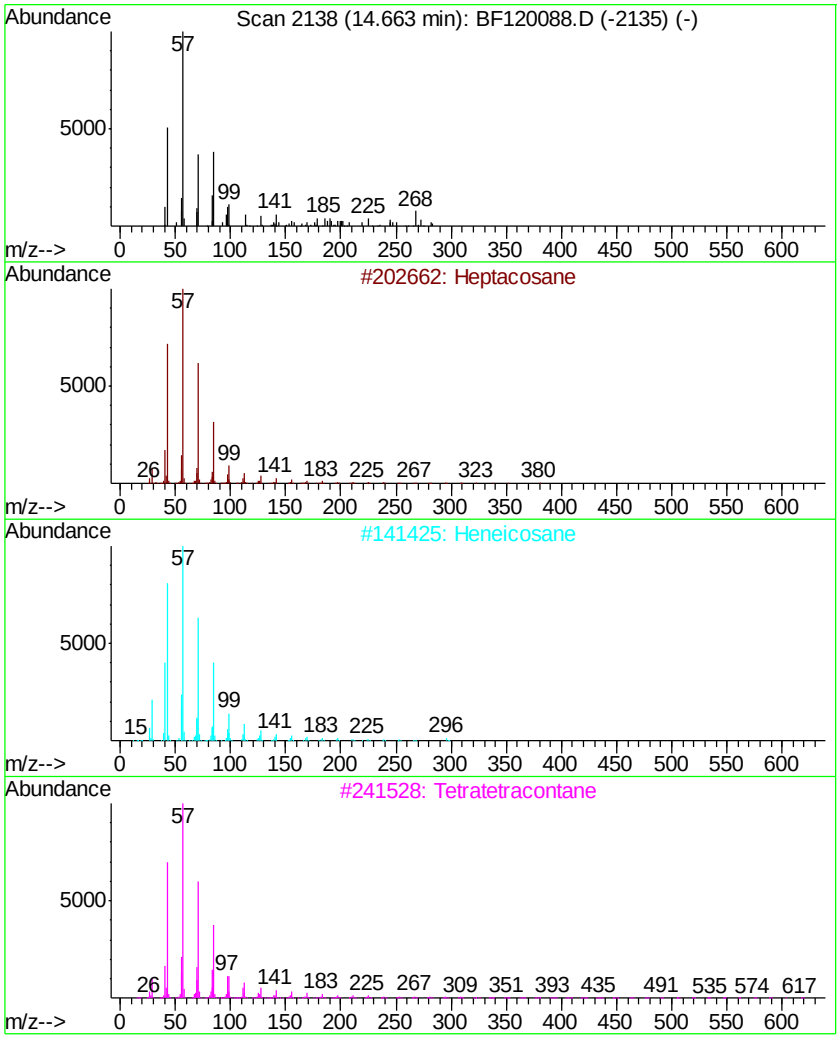
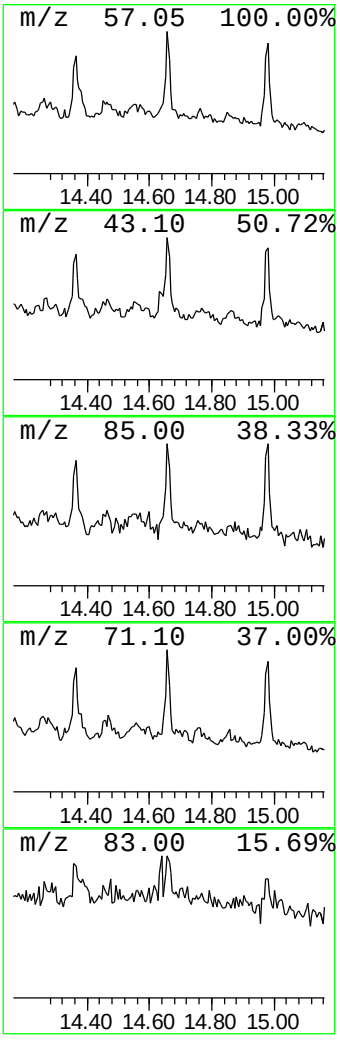
Peak Number 12 Heptacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	3.18 ng	148927	Perylene-d12	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	72
2	Heneicosane	296	C21H44	000629-94-7	68
3	Tetratetracontane	619	C44H90	007098-22-8	64
4	Undecane, 3-methyl-	170	C12H26	001002-43-3	64
5	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	64





Library Search Compound Report

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Data File : BF120088.D
Acq On : 20 Apr 2020 20:02
Operator : MA/SJ
Sample : L2314-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-7-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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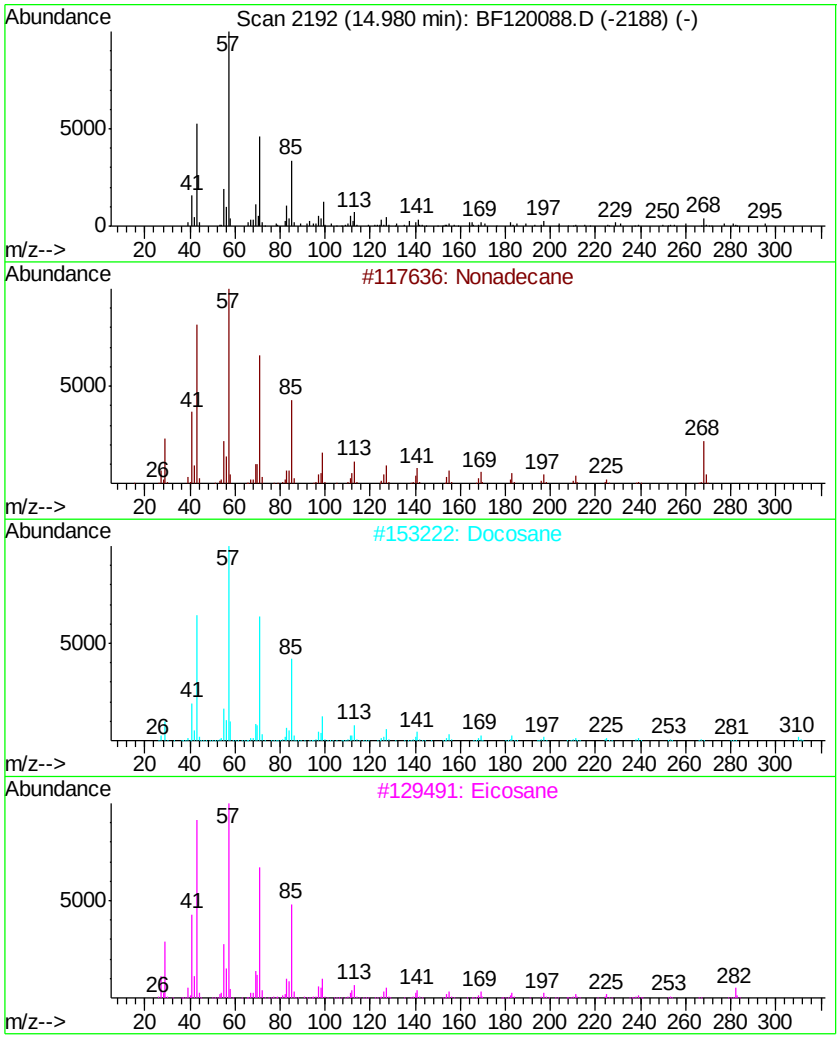
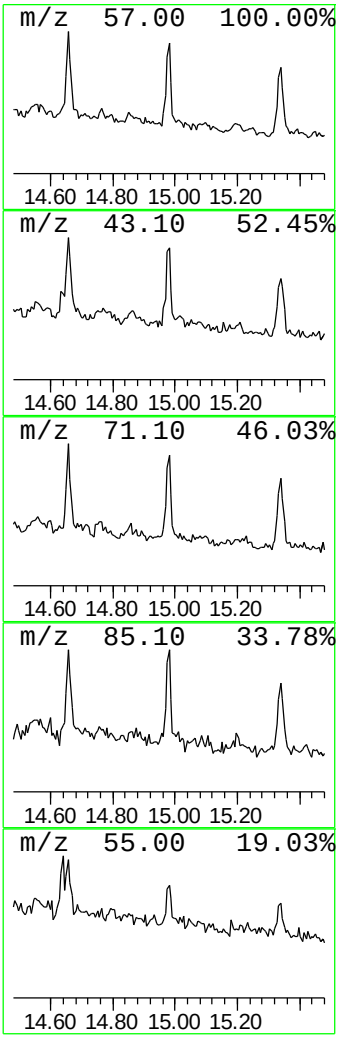
Peak Number 13 Nonadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.98	2.84 ng	132967	Perylene-d12	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	87
2	Docosane	310	C22H46	000629-97-0	80
3	Eicosane	282	C20H42	000112-95-8	76
4	Hexacosane	366	C26H54	000630-01-3	74
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	68





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Operator : MA/SJ
Sample : L2314-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-7-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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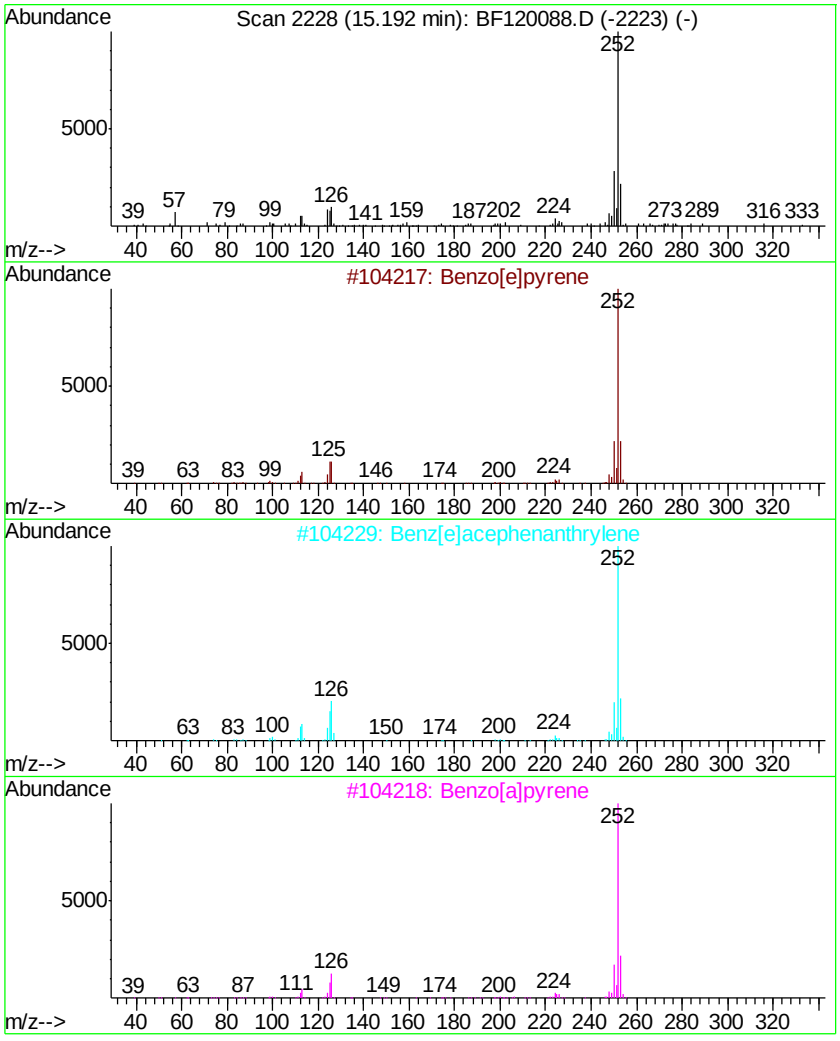
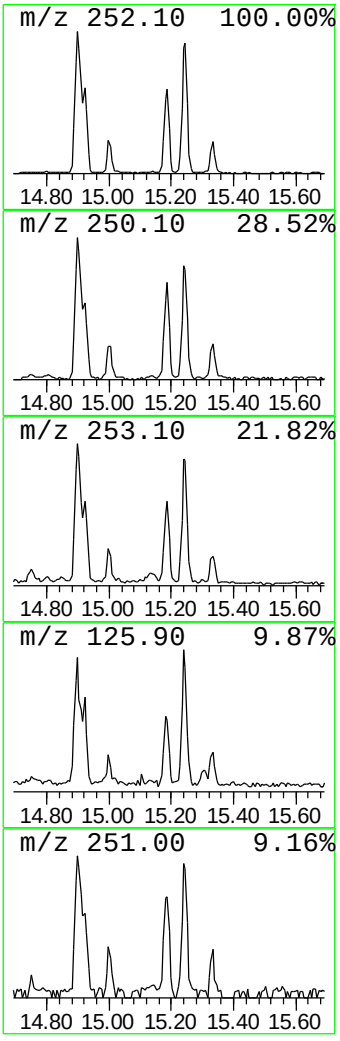
Peak Number 14 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.19	4.09 ng	191531	Perylene-d12	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	96
3	Benzo[a]pyrene	252	C20H12	000050-32-8	94
4	Perylene	252	C20H12	000198-55-0	90
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	89





Library Search Compound Report

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Operator : MA/SJ
Sample : L2314-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-7-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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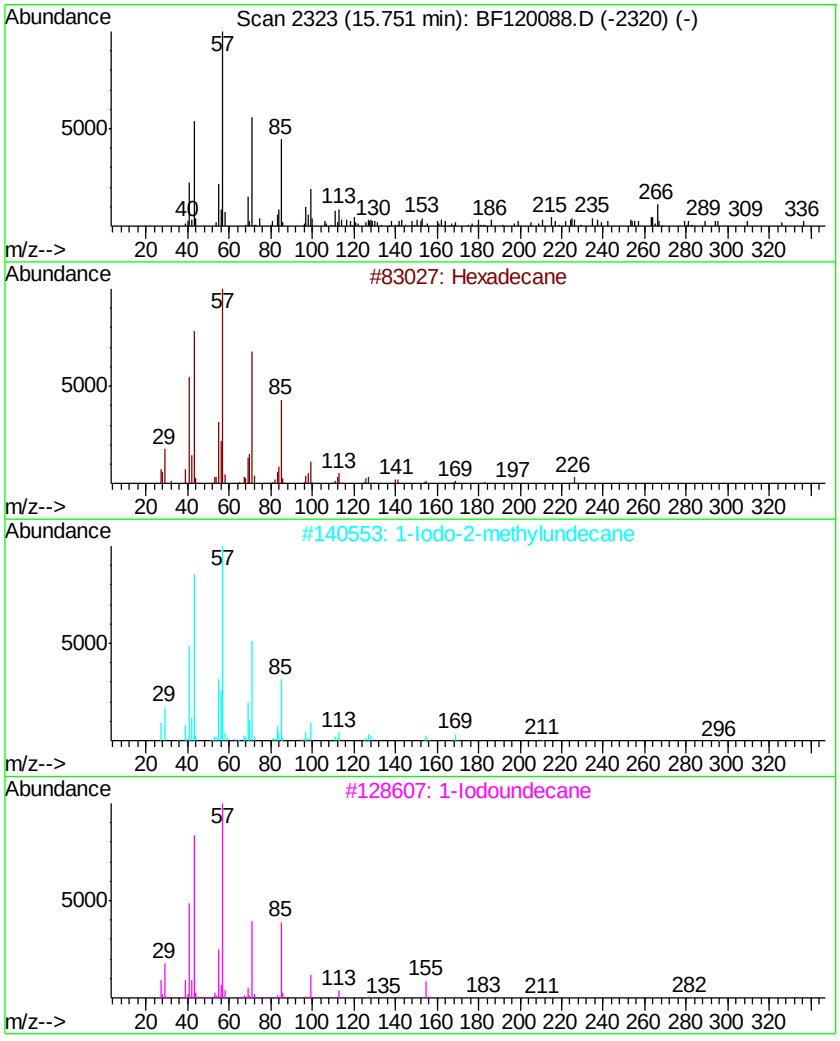
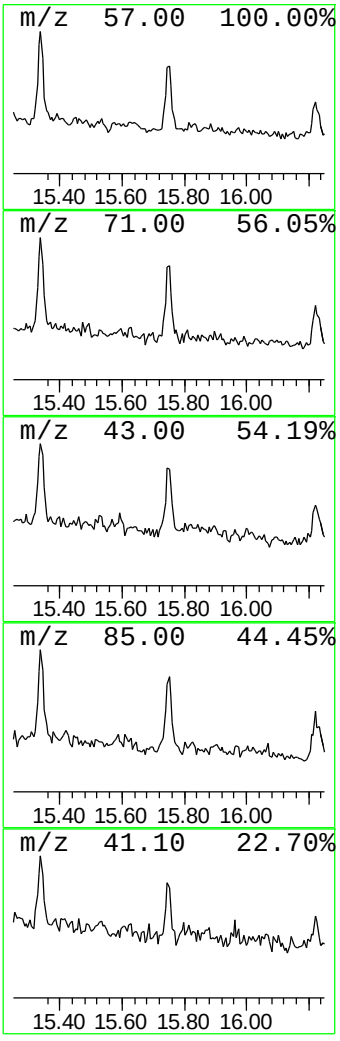
Peak Number 15 Hexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.75	2.05 ng	96029	Perylene-d12	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	62
2	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	59
3	1-Iodoundecane	282	C11H23I	004282-44-4	59
4	Octadecane	254	C18H38	000593-45-3	58
5	Tricosane, 2-methyl-	338	C24H50	001928-30-9	53





Tentatively Identified Compound (LSC) summary

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Data File : BF120088.D
Acq On : 20 Apr 2020 20:02
Operator : MA/SJ
Sample : L2314-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-7-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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, 1,7-...	9.41	2.8	ng	199025	3	9.76	1424900	20.0
Anthracene, 2-met...	11.75	3.2	ng	214451	4	11.24	1348020	20.0
Phenanthrene, 2-m...	11.77	6.8	ng	456287	4	11.24	1348020	20.0
4H-Cyclopenta[def...	11.85	5.9	ng	399236	4	11.24	1348020	20.0
9,10-Dimethylanth...	12.29	2.0	ng	136112	4	11.24	1348020	20.0
Octadecanoic acid	12.56	2.5	ng	176865	5	13.88	1437290	20.0
Pyrene, 1-methyl-	13.01	2.7	ng	191956	5	13.88	1437290	20.0
11H-Benzo[a]fluorene	13.07	3.3	ng	236307	5	13.88	1437290	20.0
Heneicosyl heptaf...	13.74	4.0	ng	285537	5	13.88	1437290	20.0
Heptacosane	14.66	3.2	ng	148927	6	15.30	936199	20.0
Nonadecane	14.98	2.8	ng	132967	6	15.30	936199	20.0
Benzo[e]pyrene	15.19	4.1	ng	191531	6	15.30	936199	20.0
Hexadecane	15.75	2.0	ng	96029	6	15.30	936199	20.0