LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101118\
Data File : BF109807.D
Acq On : 12 Oct 2018 00:49
Operator : JU/SJ
Sample : J5314-07 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DOCUMENTATION-24

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-BF100818.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	4.363	383	387	393	rBV	55831	73268	4.43%	0.375%
2	4.881	472	475	485	rBV	18931	27523	1.66%	0.141%
3	5.310	545	548	568	rBV	445351	647672	39.16%	3.319%
4	6.339	720	723	741	rBV	506616	785688	47.50%	4.026%
5	6.463	741	744	753	rVV	707821	794730	48.05%	4.072%
6	6.534	753	756	761	rVB4	24848	39787	2.41%	0.204%
7	6.692	780	783	806	rBV	298102	420883	25.45%	2.157%
8	6.851	806	810	818	rBV	589330	628831	38.02%	3.222%
9	7.257	876	879	899	rBV	264203	490032	29.63%	2.511%
10	7.551	924	929	942	rVB	36527	55893	3.38%	0.286%
11	7.975	997	1001	1012	rBV	444859	558393	33.76%	2.861%
12	8.192	1035	1038	1044	rVV	40270	38160	2.31%	0.196%
13	8.251	1045	1048	1056	rVB	40253	40785	2.47%	0.209%
14	8.686	1118	1122	1130	rBV2	26025	43548	2.63%	0.223%
15	8.786	1136	1139	1146	rVB2	30994	31121	1.88%	0.159%
16	9.045	1180	1183	1197	rBV	787567	816713	49.38%	4.185%
17	9.386	1238	1241	1243	rBV	23385	24842	1.50%	0.127%
18	9.439	1248	1250	1258	rVV	84920	94838	5.73%	0.486%
19	9.504	1258	1261	1268	rVB3	11982	18359	1.11%	0.094%
20	9.580	1271	1274	1282	rBV	39852	44107	2.67%	0.226%
21	9.722	1294	1298	1301	rBV	582668	522089	31.56%	2.675%
22	9.751	1301	1303	1314	rVB	115873	124907	7.55%	0.640%
23	9.927	1328	1333	1338	rBV	36318	48610	2.94%	0.249%
24	9.963	1338	1339	1347	rVB	16600	18233	1.10%	0.093%
25	10.127	1363	1367	1371	rBV5	10603	17418	1.05%	0.089%
26	10.269	1388	1391	1397	rBV2	68581	89046	5.38%	0.456%
27	10.427	1415	1418	1422	rVB	20101	22035	1.33%	0.113%
28	10.510	1428	1432	1446	rBV	375040	524913	31.73%	2.690%
29	10.633	1450	1453	1460	rVB4	23641	38147	2.31%	0.195%
30	10.816	1477	1484	1486	rBV5	19064	30578	1.85%	0.157%
31	11.010	1515	1517	1522	rBV	23754	32416	1.96%	0.166%
32	11.057	1522	1525	1527	rVV2	19847	25538	1.54%	0.131%
33	11.098	1530	1532	1540	rVB	33827	50383	3.05%	0.258%
34	11.198	1546	1549	1551	rBV	451228	460797	27.86%	2.361%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : DOCUMENTATION-24

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-BF100818.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.222	1551	1553	1560	rVV	847212	976257	59.02%	5.002%
36	11.274	1560	1562	1575	rVB	171213	275229	16.64%	1.410%
37	11.439	1585	1590	1598	rBV2	57381	132232	7.99%	0.678%
38	11.492	1598	1599	1604	rVB3	19294	21311	1.29%	0.109%
39	11.698	1631	1634	1637	rBV	82653	93473	5.65%	0.479%
40	11.733	1637	1640	1644	rVV2	126069	145395	8.79%	0.745%
41	11.774	1645	1647	1650	rVB	31344	29272	1.77%	0.150%
42	11.810	1650	1653	1656	rBV	153577	167641	10.13%	0.859%
43	11.998	1681	1685	1688	rBV	59018	73418	4.44%	0.376%
44	12.027	1688	1690	1695	rVB	36925	40829	2.47%	0.209%
45	12.145	1707	1710	1713	rBV2	18314	21200	1.28%	0.109%
46	12.198	1717	1719	1723	rVB2	17201	17194	1.04%	0.088%
47	12.251	1724	1728	1731	rBV	62340	80101	4.84%	0.410%
48	12.286	1731	1734	1739	rVV3	39694	63147	3.82%	0.324%
49	12.339	1739	1743	1747	rVB2	51305	66526	4.02%	0.341%
50	12.410	1751	1755	1761	rBV	1227915	1263802	76.41%	6.475%
51	12.474	1764	1766	1769	rVV2	29742	27478	1.66%	0.141%
52	12.504	1769	1771	1776	rVV2	18504	24530	1.48%	0.126%
53	12.557	1777	1780	1785	rVB3	38381	47739	2.89%	0.245%
54	12.633	1788	1793	1800	rBV	1063681	1316268	79.58%	6.744%
55	12.686	1800	1802	1808	rVB2	59179	73796	4.46%	0.378%
56	12.780	1811	1818	1826	rBV	675791	865162	52.30%	4.433%
57	12.857	1826	1831	1835	rBV3	64182	104963	6.35%	0.538%
58	12.939	1842	1845	1846	rBV2	58860	55379	3.35%	0.284%
59	12.963	1846	1849	1853	rVV	130811	156320	9.45%	0.801%
60	13.027	1857	1860	1863	rVV	78699	91126	5.51%	0.467%
61	13.063	1863	1866	1874	rVB2	97833	163665	9.89%	0.839%
62	13.121	1874	1876	1879	rVB2	21460	19794	1.20%	0.101%
63	13.157	1879	1882	1885	rBV	60855	61416	3.71%	0.315%
64	13.186	1885	1887	1891	rBV2	51552	59430	3.59%	0.305%
65	13.445	1929	1931	1933	rBV2	26620	26275	1.59%	0.135%
66	13.474	1933	1936	1940	rVV	75288	93703	5.66%	0.480%
67	13.580	1951	1954	1956	rBV	82235	89544	5.41%	0.459%
68	13.604	1956	1958	1961	rVB	67203	60079	3.63%	0.308%
69	13.627	1961	1962	1964	rBV	36666	28462	1.72%	0.146%
70	13.680	1969	1971	1979	rVB	132975	177218	10.71%	0.908%
71	13.821	1989	1995	1999	rBV3	882672	1654080	100.00%	8.475%

LSC Area Percent Report

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ClientSampleId : DOCUMENTATION-24

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
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.857	1999	2001	2009	rVB	556830	580375	35.09%	2.974%
73	13.933	2012	2014	2018	rVB	83723	75441	4.56%	0.387%
74	14.180	2053	2056	2058	rBV2	39766	51934	3.14%	0.266%
75	14.215	2060	2062	2065	rVB	82202	81645	4.94%	0.418%
76	14.339	2081	2083	2085	rBV2	39399	35925	2.17%	0.184%
77	14.598	2124	2127	2130	rBV	57079	61384	3.71%	0.315%
78	14.839	2164	2168	2177	rBV	377536	785729	47.50%	4.026%
79	14.904	2177	2179	2182	rVV	74757	76705	4.64%	0.393%
80	14.933	2182	2184	2188	rVB	52723	62235	3.76%	0.319%
81	15.115	2212	2215	2221	rVB	178792	242209	14.64%	1.241%
82	15.174	2221	2225	2230	rBV	259696	345516	20.89%	1.770%
83	15.233	2231	2235	2237	rBV	248653	327678	19.81%	1.679%
84	15.651	2303	2306	2310	rVB	54137	63051	3.81%	0.323%
85	16.586	2460	2465	2471	rBV2	93925	174698	10.56%	0.895%
86	16.992	2529	2534	2546	rVB	82621	208669	12.62%	1.069%

Sum of corrected areas: 19516931

LSC Report - Integrated Chromatogram

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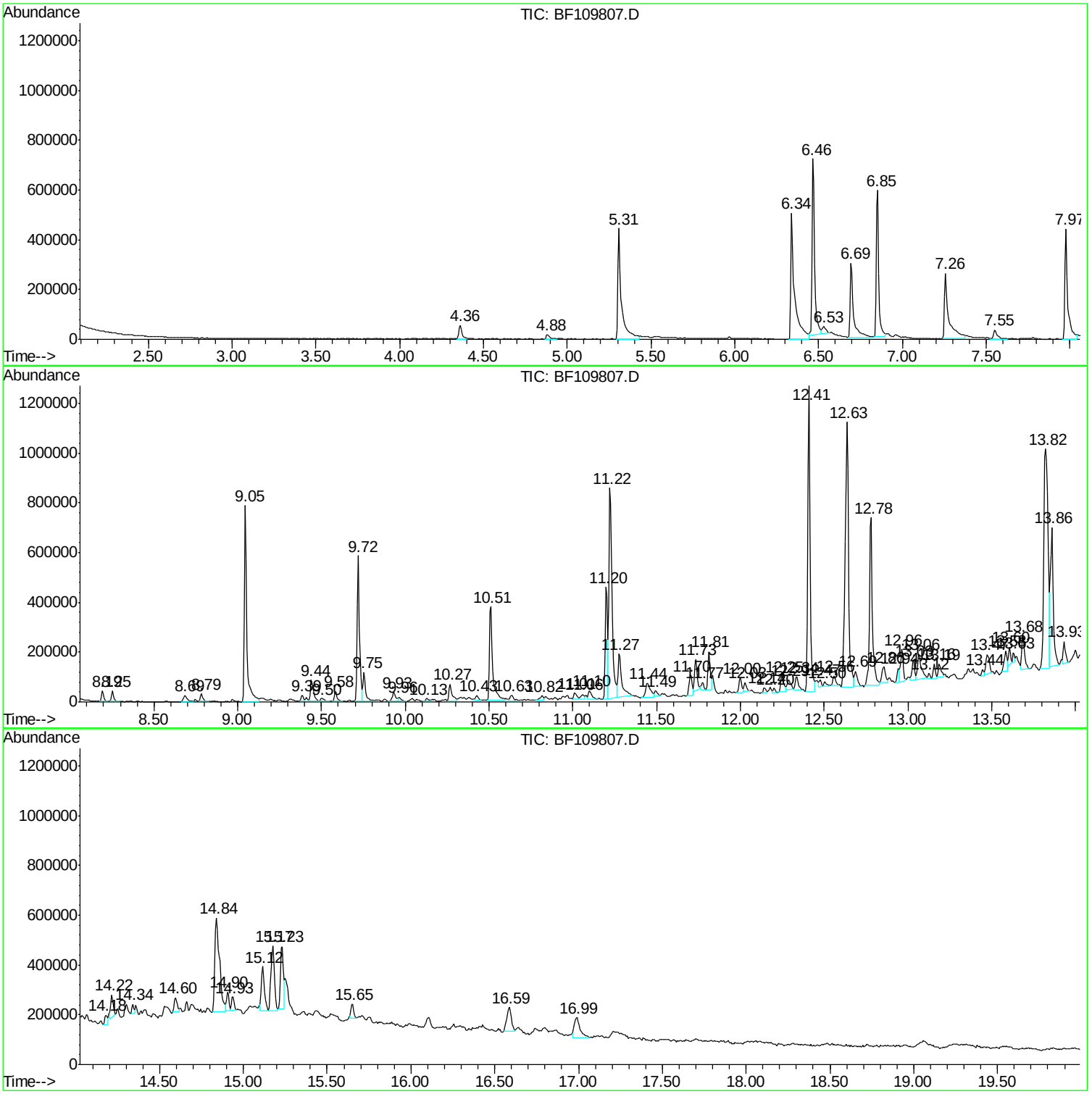
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DOCUMENTATION-24

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.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\BF101118\
Data File : BF109807.D
Acq On : 12 Oct 2018 00:49
Operator : JU/SJ
Sample : J5314-07 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DOCUMENTATION-24

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

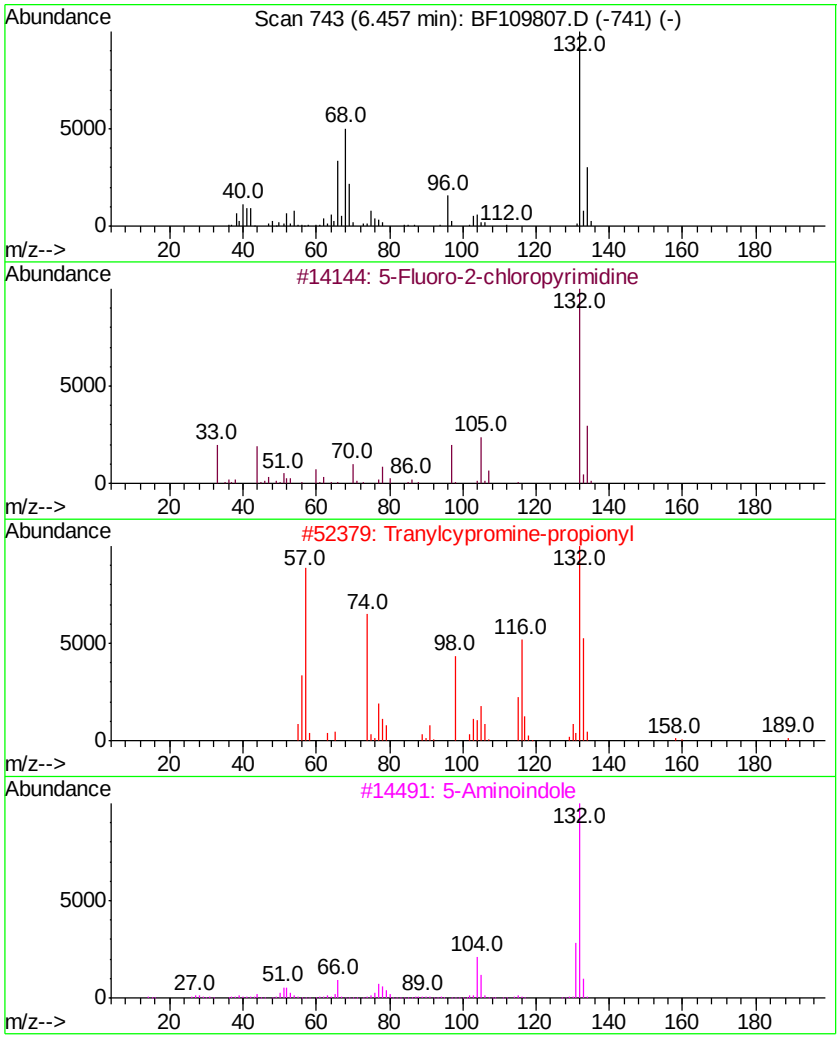
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

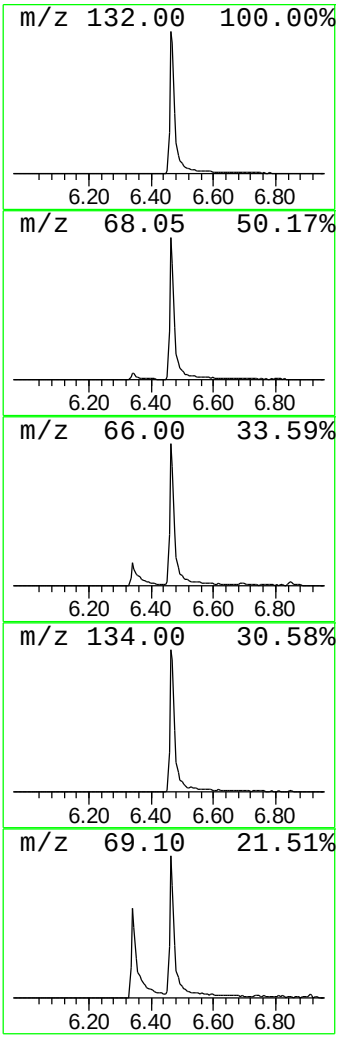
****

Peak Number 2 unknown6.46 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	37.76 ng	794730	1,4-Dichlorobenzene-d4	6.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	5-Aminoindole	132	C8H8N2	005192-03-0	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101118\
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Misc :
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Instrument : BNA_F
ClientSampleId : DOCUMENTATION-24

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

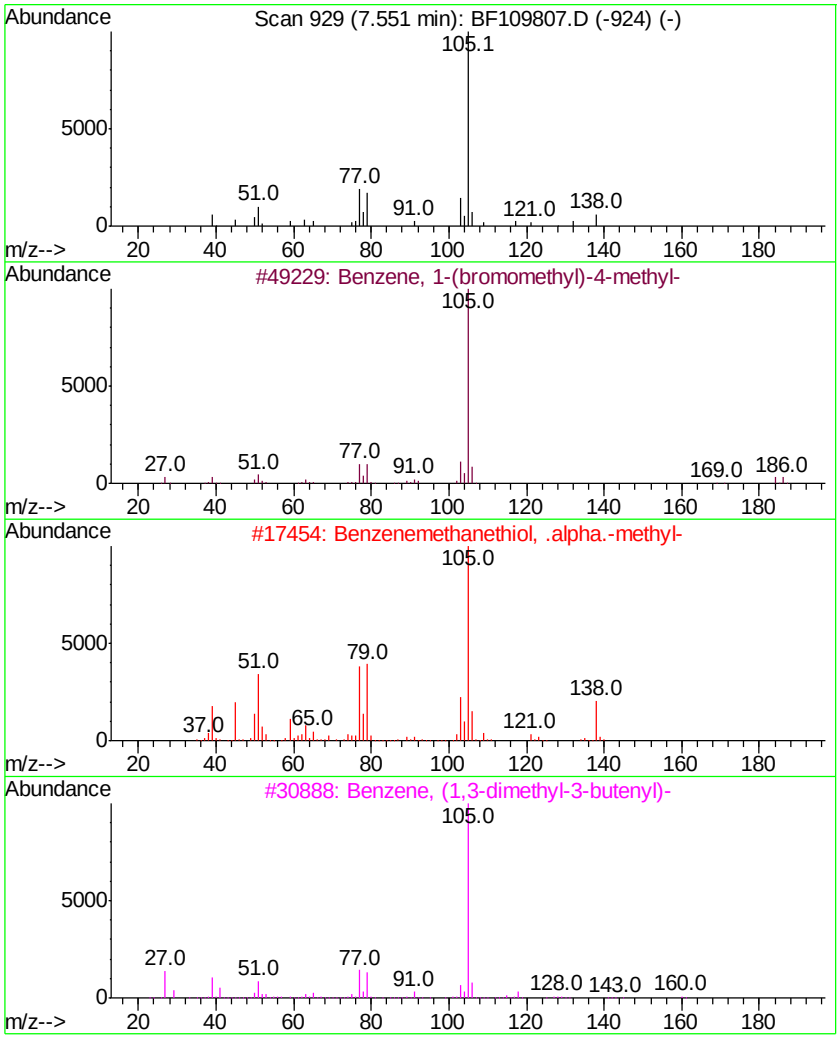
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

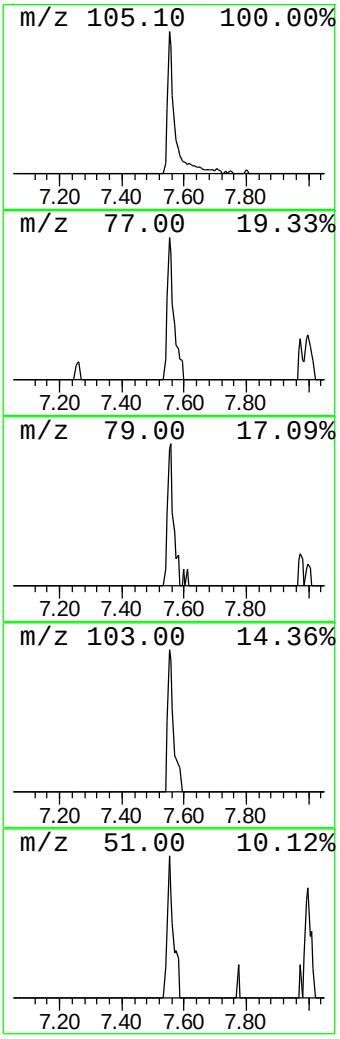
****

Peak Number 4 Benzene, 1-(bromomethyl)-4-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	2.00 ng	55893	Naphthalene-d8	7.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(bromomethyl)-4-methyl-	184	C8H9Br	000104-81-4	72
2	Benzenemethanethiol, .alpha.-met...	138	C8H10S	006263-65-6	72
3	Benzene, (1,3-dimethyl-3-butenyl)-	160	C12H16	056851-51-5	64
4	Benzene, (1-nitroethyl)-	151	C8H9NO2	007214-61-1	59
5	3-Phenylpropanoic anhydride	282	C18H18O3	1000333-89-6	56





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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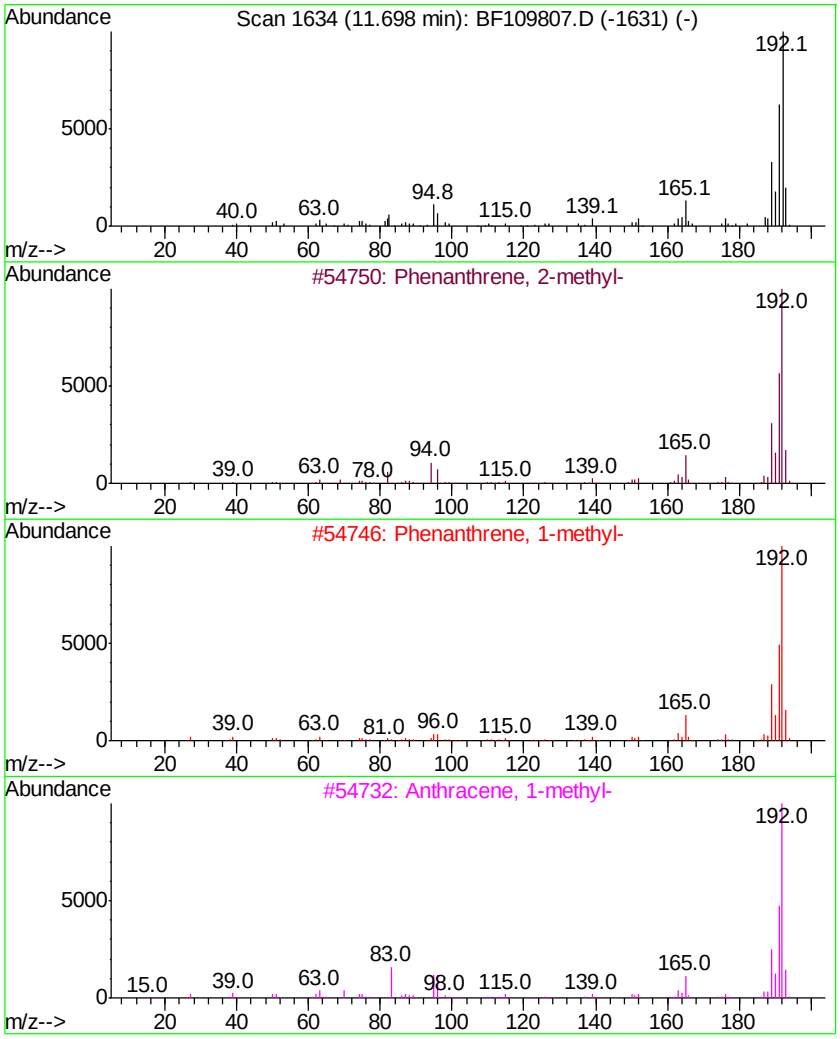
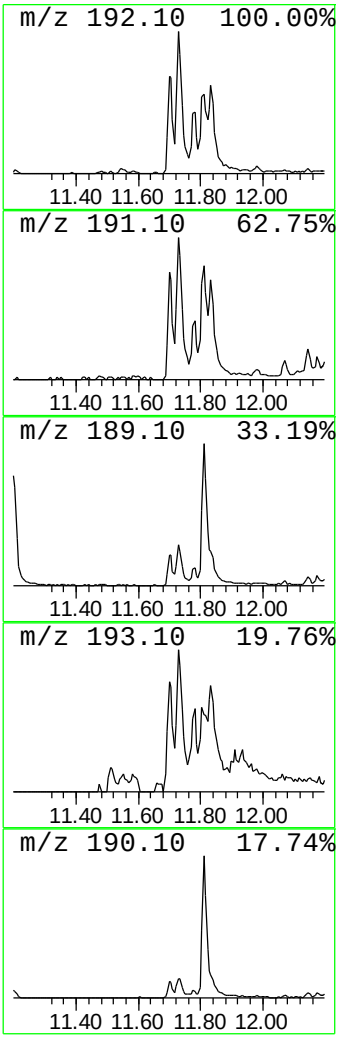
Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	4.06 ng	93473	Phenanthrene-d10	11.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90





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TIC Integration Parameters: LSCINT.P

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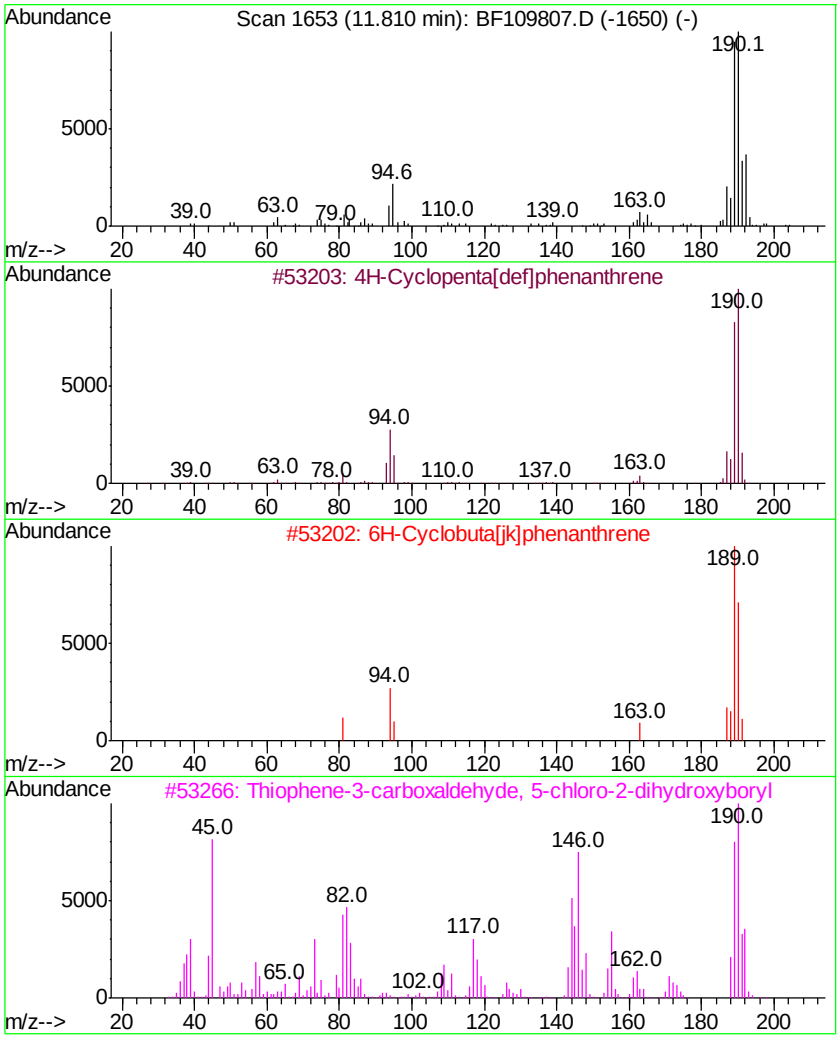
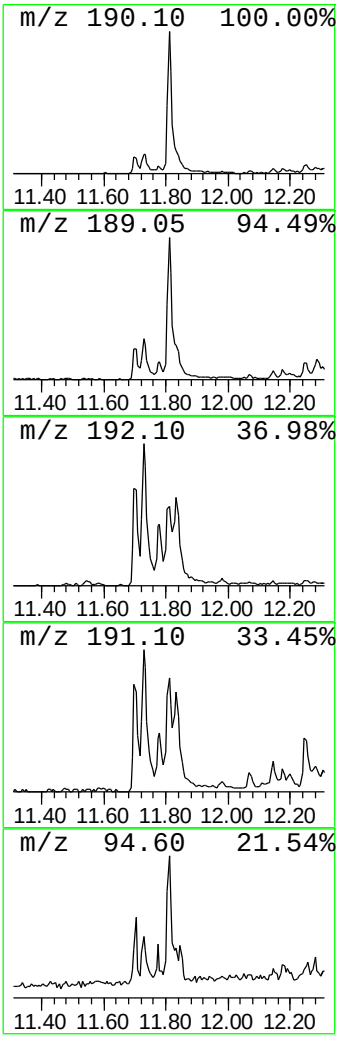
Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	7.28 ng	167641	Phenanthrene-d10	11.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	72
3	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	52
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45
5	1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	25





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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DOCUMENTATION-24

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.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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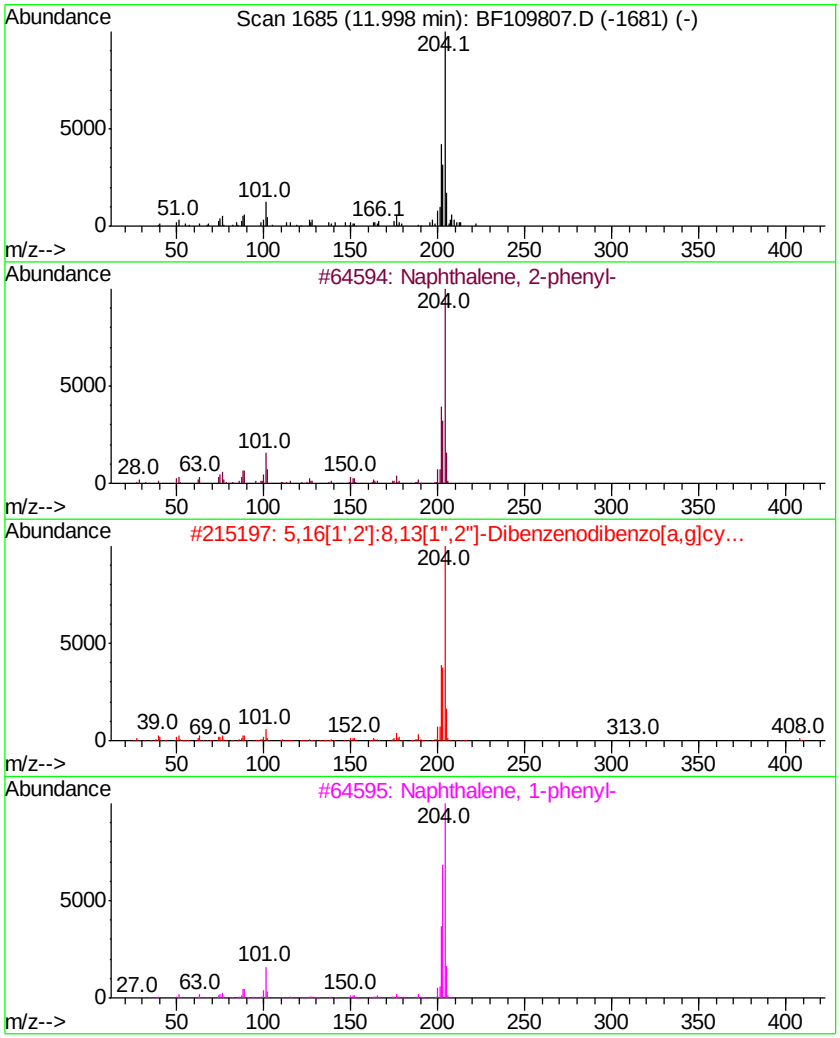
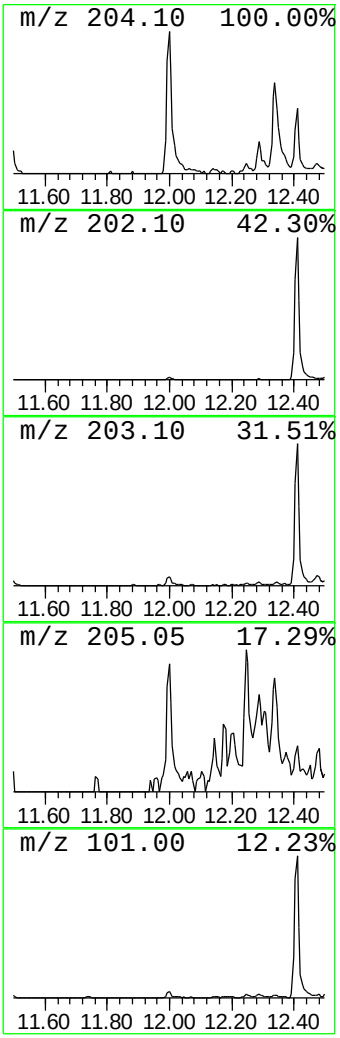
Peak Number 9 Naphthalene, 1-phenyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	3.19 ng	73418	Phenanthrene-d10	11.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
3	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	78
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	70
5	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	62





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101118\
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Acq On : 12 Oct 2018 00:49
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Sample : J5314-07 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DOCUMENTATION-24

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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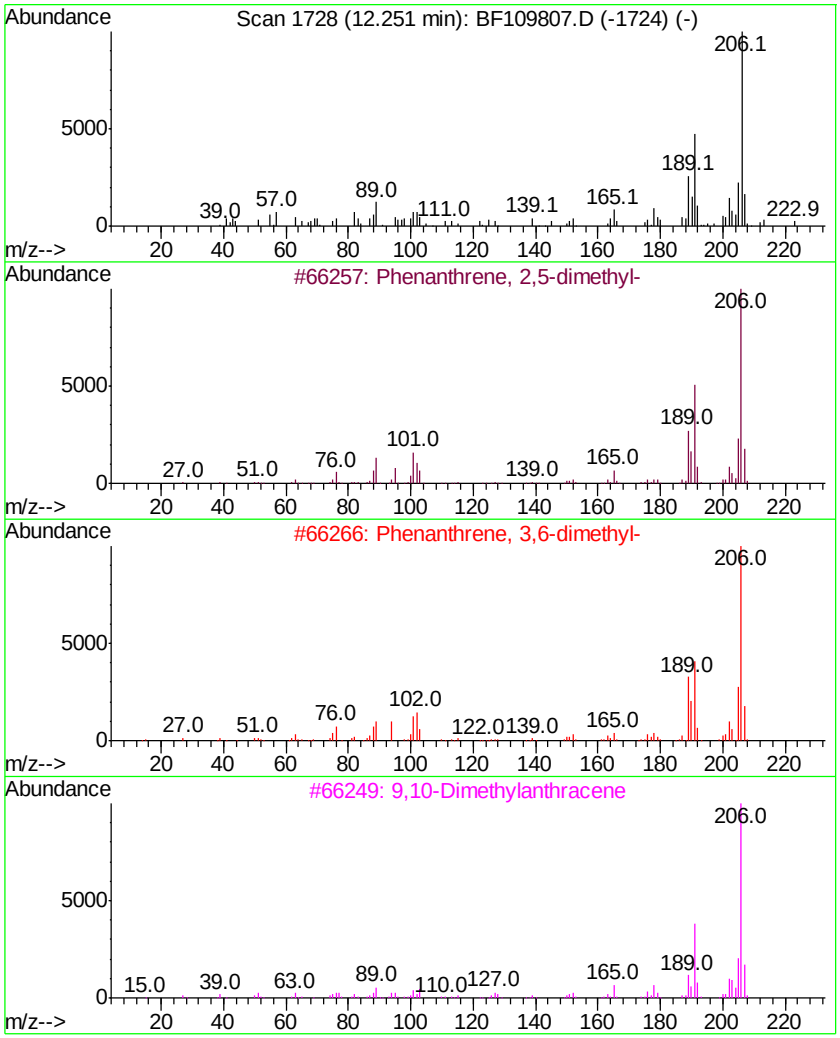
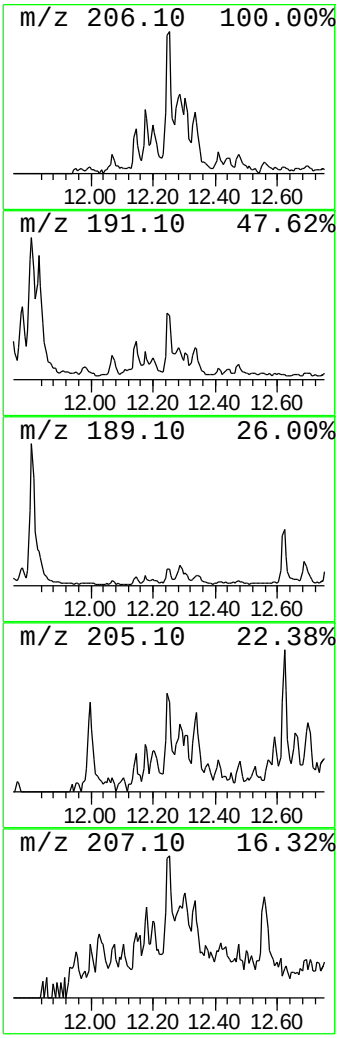
Peak Number 10 Phenanthrene, 2,5-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.25	3.48 ng	80101	Phenanthrene-d10	11.20

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	93
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
4	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	93
5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	89





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Data File : BF109807.D
Acq On : 12 Oct 2018 00:49
Operator : JU/SJ
Sample : J5314-07 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DOCUMENTATION-24

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.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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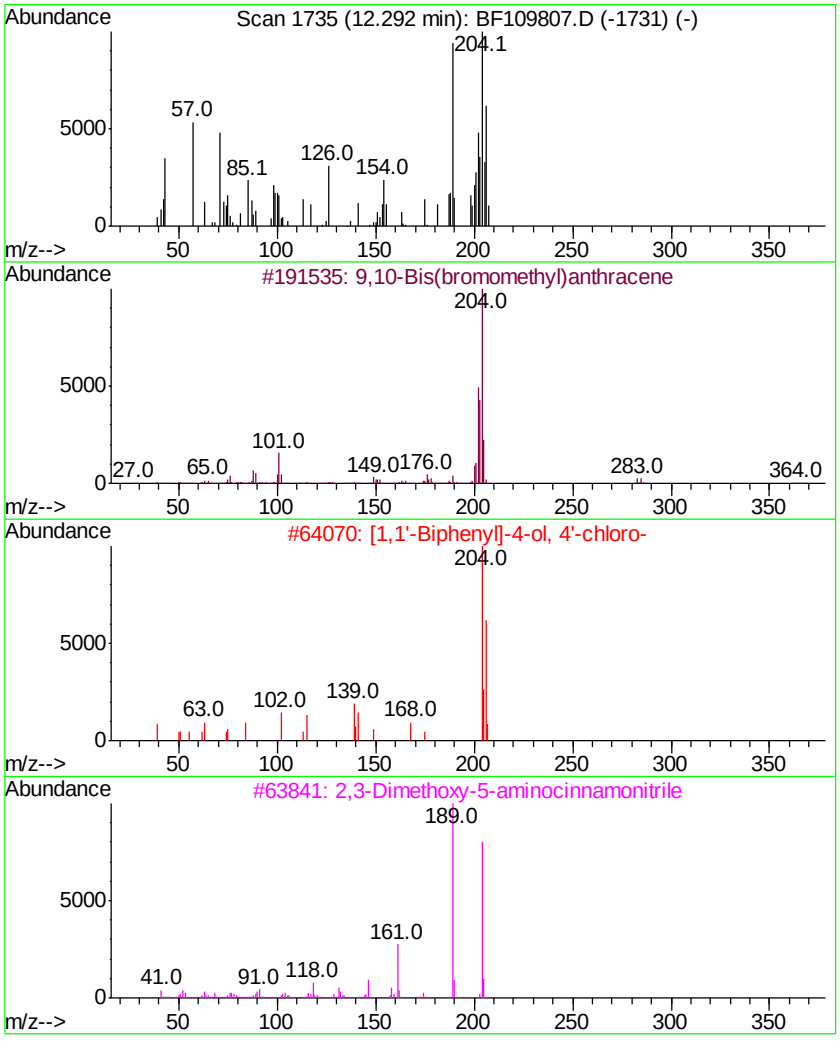
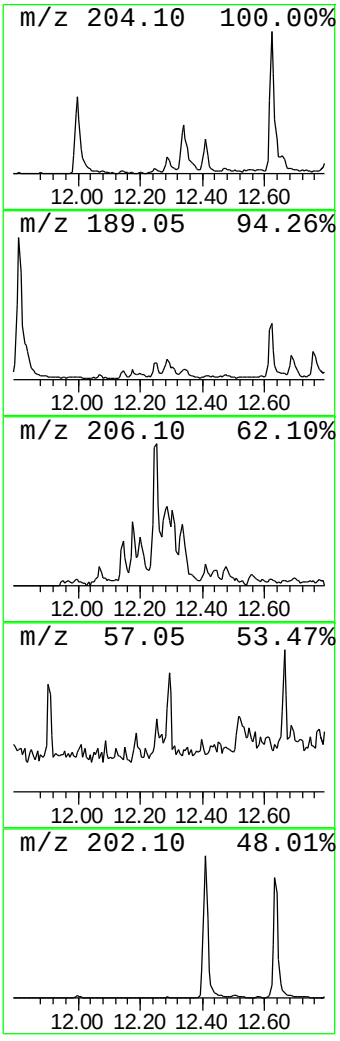
Peak Number 11 9,10-Bis(bromomethyl)anthra... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	2.74 ng	63147	Phenanthrene-d10	11.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	38
2	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	38
3	2,3-Dimethoxy-5-aminocinnamonitrile	204	C11H12N2O2	1000214-46-5	35
4	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	35
5	4-(Trifluoromethoxy)benzoic acid	206	C8H5F3O3	000330-12-1	30





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Operator : JU/SJ
Sample : J5314-07 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DOCUMENTATION-24

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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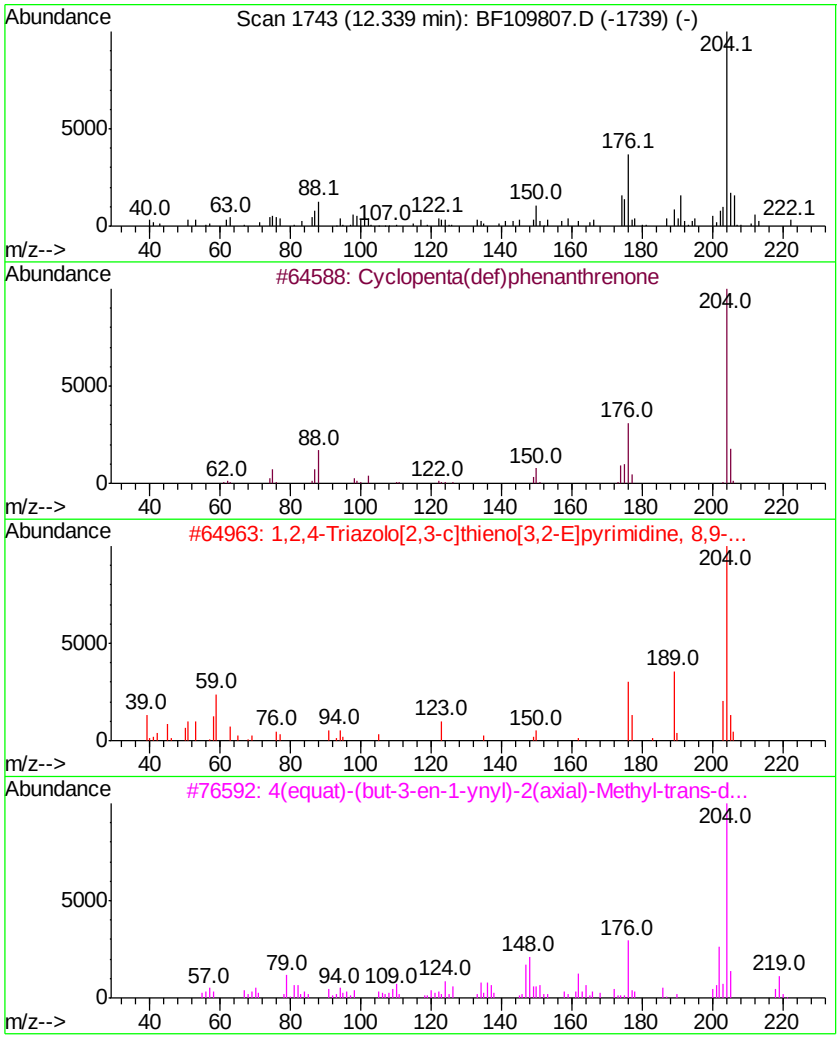
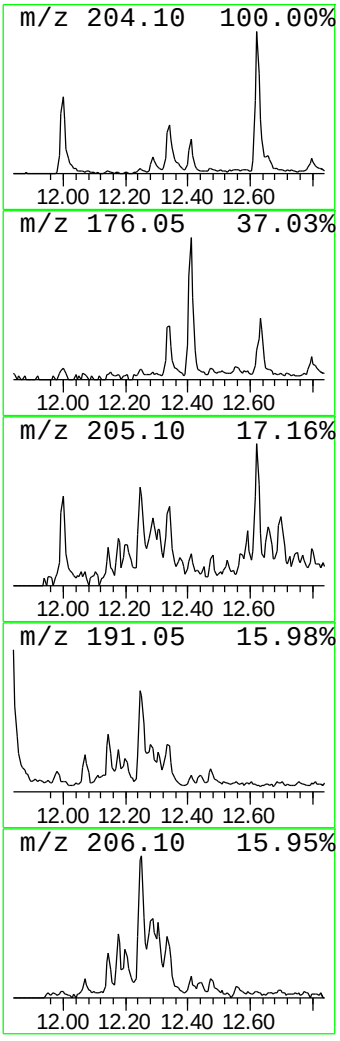
Peak Number 12 Cyclopenta(def)phenanthrenone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	2.89 ng	66526	Phenanthrene-d10	11.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	76
2	1,2,4-Triazolo[2,3-c]thieno[3,2-...	204	C9H8N4S	113246-88-1	58
3	4(equat)-(but-3-en-1-ynyl)-2(axi...	219	C14H21NO	038423-22-2	53
4	6-Phenyl-2-thiouracil	204	C10H8N2OS	005590-94-3	53
5	4-Methoxy-6-(3-fluorophenyl)pyri...	204	C11H9FN2O	076128-74-0	50





Library Search Compound Report

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Acq On : 12 Oct 2018 00:49
Operator : JU/SJ
Sample : J5314-07 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DOCUMENTATION-24

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TIC Library : C:\DATABASE\NIST11.L
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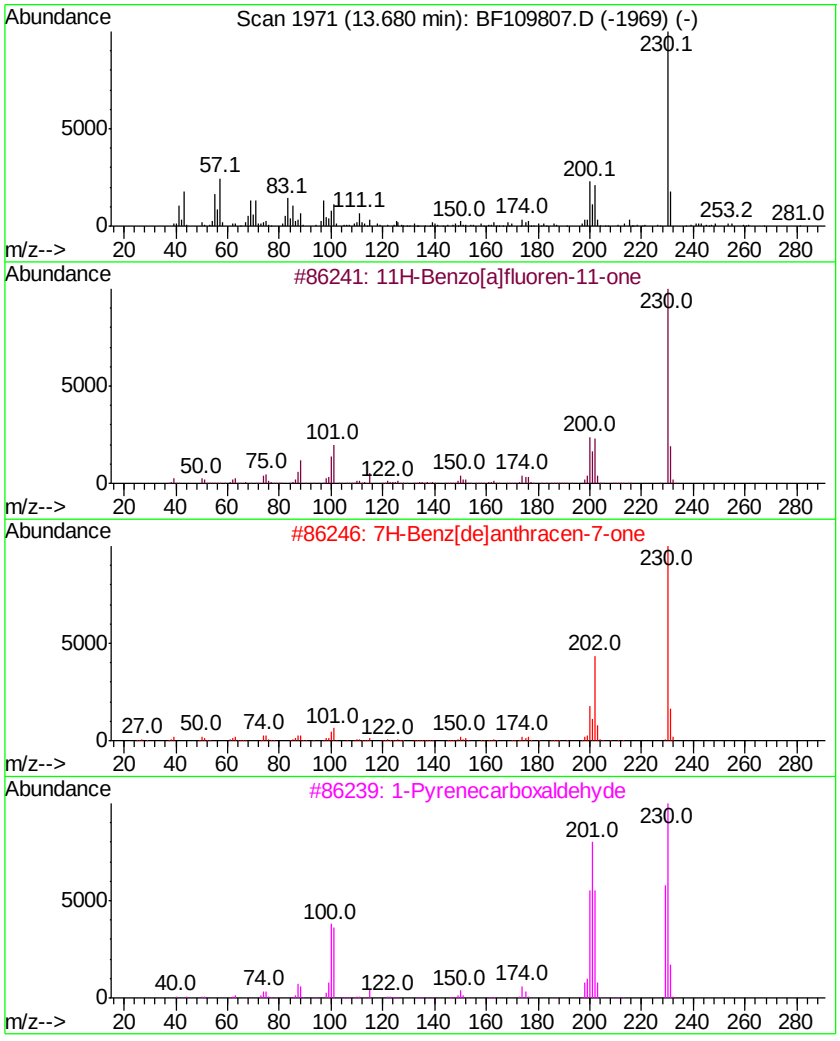
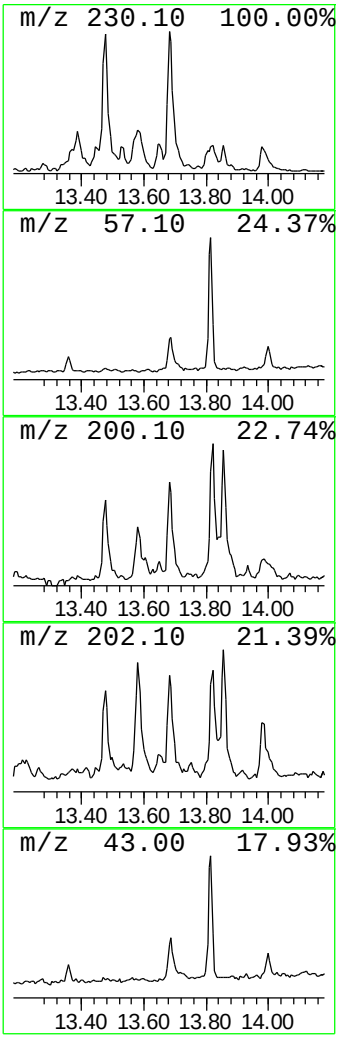
Peak Number 13 11H-Benzo[a]fluoren-11-one Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.68	2.14 ng	177218	Chrysene-d12	13.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	95
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	89
3	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	74
4	6,6-Diphenylfulvene	230	C18H14	002175-90-8	53
5	Pyrene, 1,3-dimethyl-	230	C18H14	064401-21-4	50





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ClientSampleId : DOCUMENTATION-24

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TIC Integration Parameters: LSCINT.P

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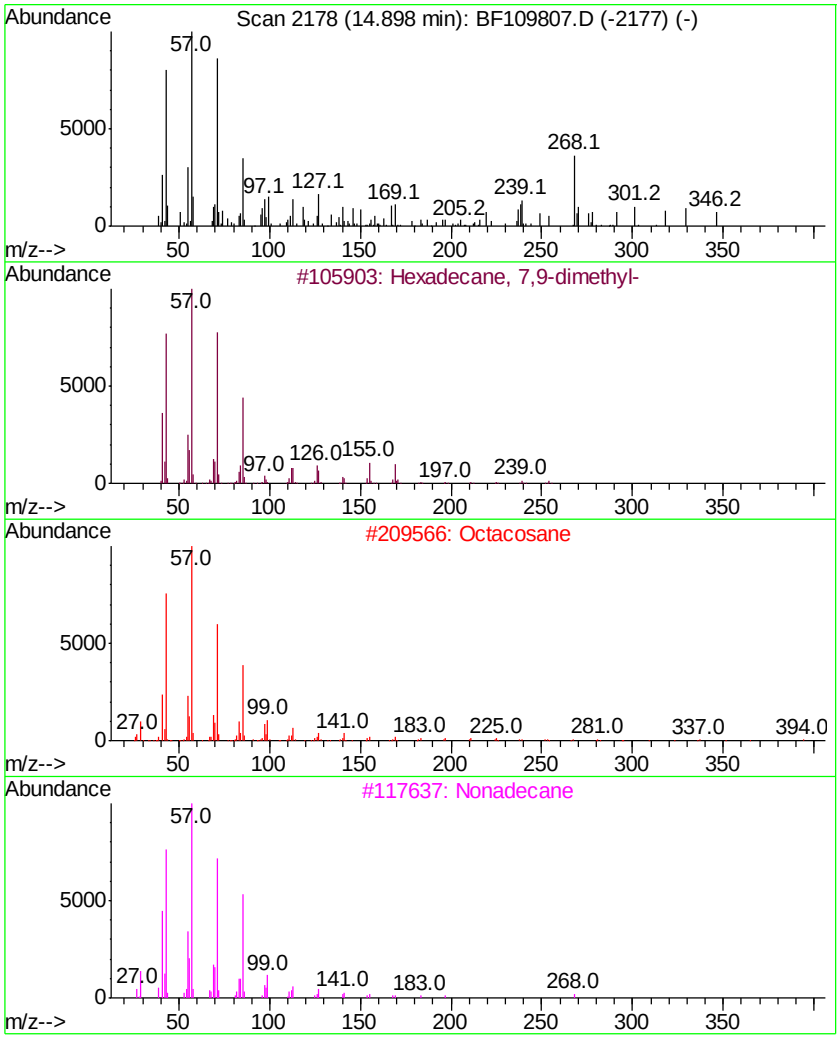
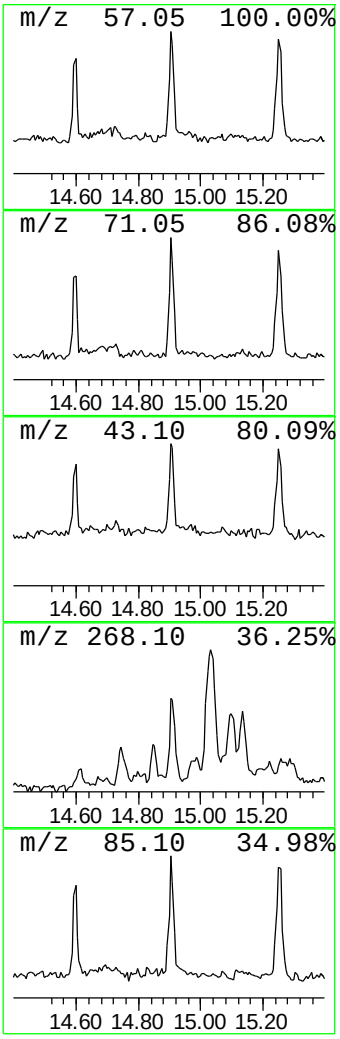
Peak Number 15 Hexadecane, 7,9-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.90	4.68 ng	76705	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	53
2	Octacosane	394	C28H58	000630-02-4	53
3	Nonadecane	268	C19H40	000629-92-5	53
4	Hexacosane	366	C26H54	000630-01-3	49
5	Docosane	310	C22H46	000629-97-0	49





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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DOCUMENTATION-24

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TIC Library : C:\DATABASE\NIST11.L
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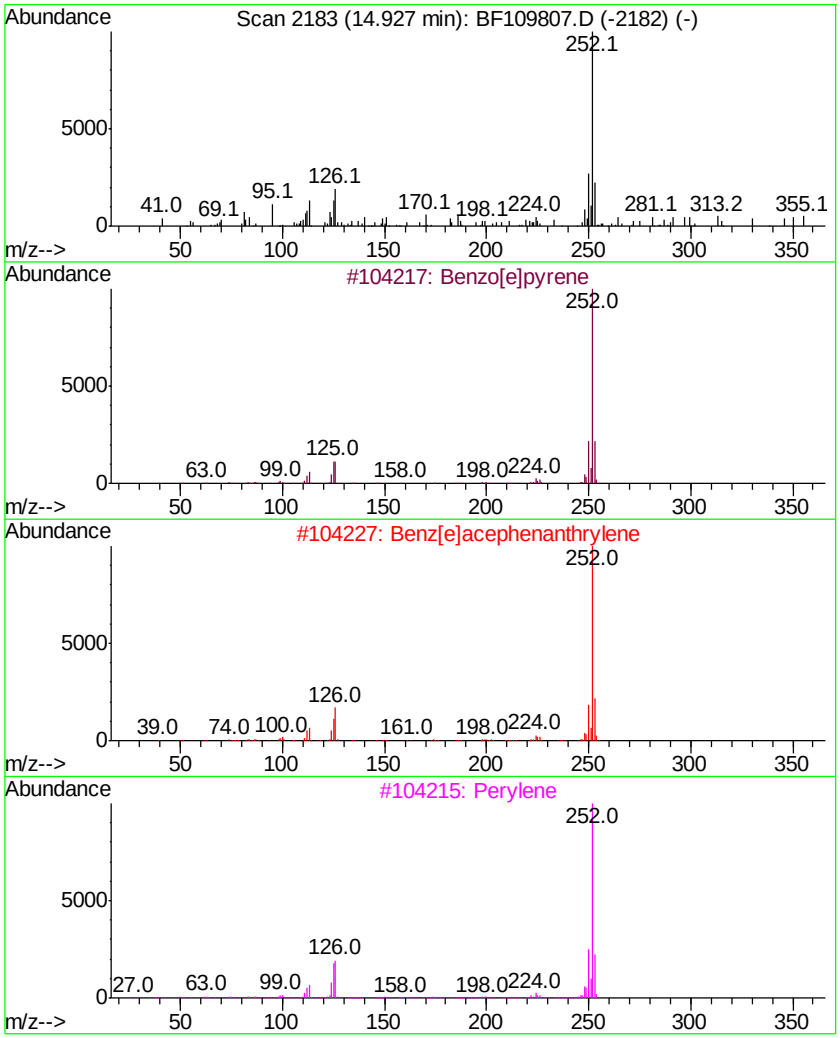
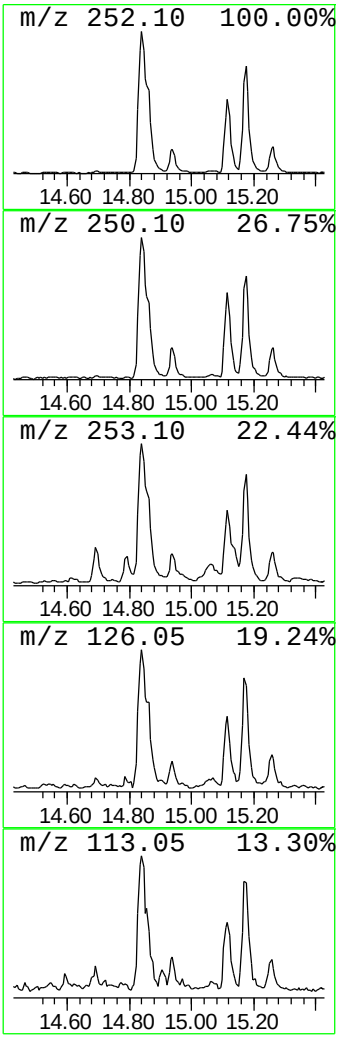
Peak Number 16 Benzo[e]pyrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.93	3.80 ng	62235	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90
3	Perylene	252	C20H12	000198-55-0	81
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	76
5	Benzo[a]pyrene	252	C20H12	000050-32-8	74





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Misc :
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Instrument : BNA_F
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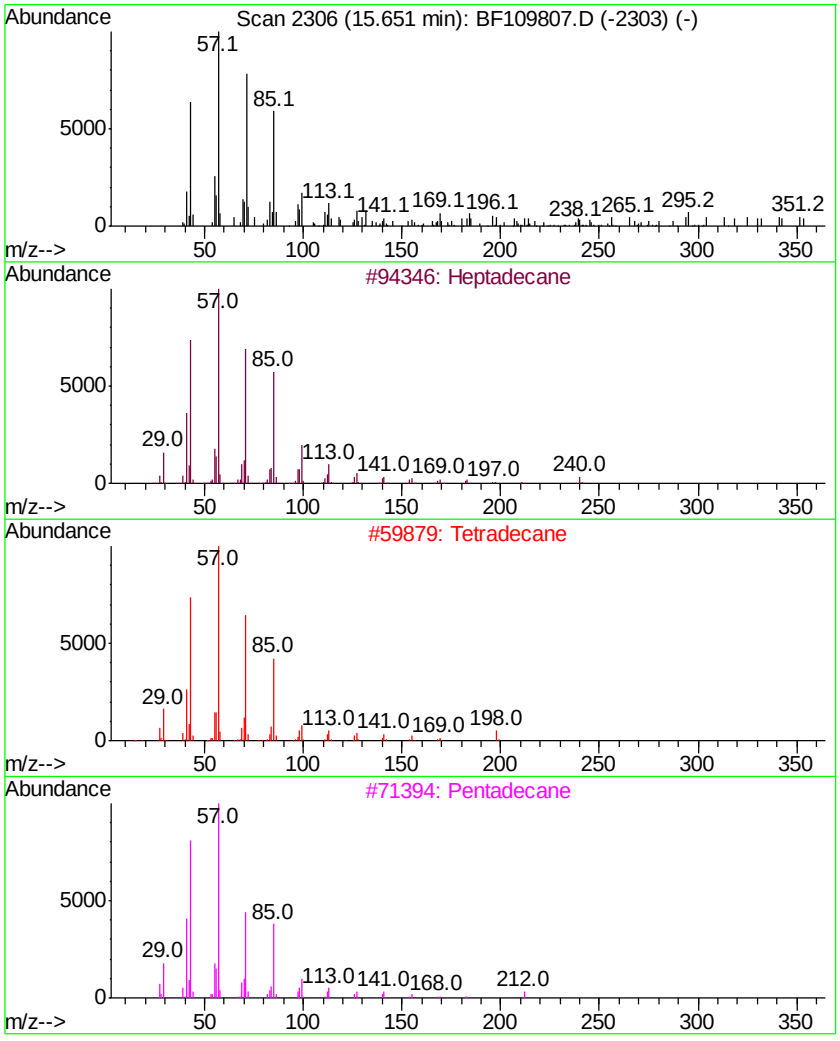
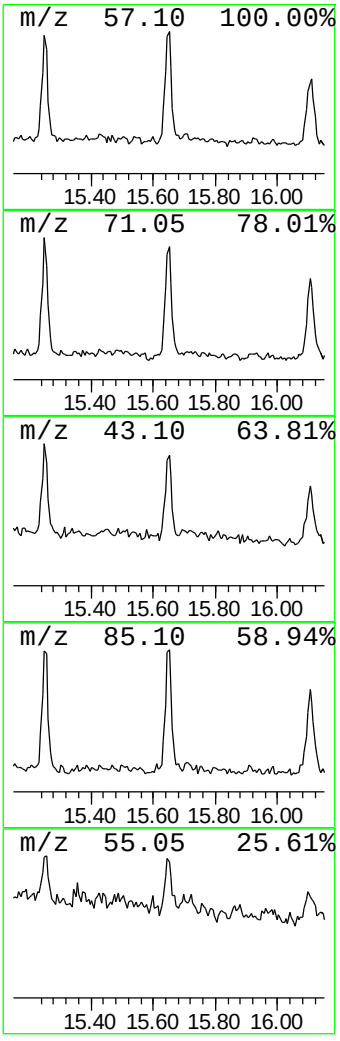
Peak Number 18 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.65	3.85 ng	63051	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	98
2	Tetradecane	198	C14H30	000629-59-4	90
3	Pentadecane	212	C15H32	000629-62-9	89
4	Nonadecane	268	C19H40	000629-92-5	89
5	Hexacosane	366	C26H54	000630-01-3	76





Tentatively Identified Compound (LSC) summary

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Acq On : 12 Oct 2018 00:49
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Misc :
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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
unknown6.46	6.46	37.8	ng	794730	1	6.69	420883	20.0
Benzene, 1-(bromo...	7.55	2.0	ng	55893	2	7.97	558393	20.0
Phenanthrene, 2-m...	11.70	4.1	ng	93473	4	11.20	460797	20.0
4H-Cyclopenta[def...	11.81	7.3	ng	167641	4	11.20	460797	20.0
Naphthalene, 1-ph...	12.00	3.2	ng	73418	4	11.20	460797	20.0
Phenanthrene, 2,5...	12.25	3.5	ng	80101	4	11.20	460797	20.0
9,10-Bis(bromomet...	12.29	2.7	ng	63147	4	11.20	460797	20.0
Cyclopenta(def)ph...	12.34	2.9	ng	66526	4	11.20	460797	20.0
11H-Benzo[a]fluor...	13.68	2.1	ng	177218	5	13.83	1654080	20.0
Hexadecane, 7,9-d...	14.90	4.7	ng	76705	6	15.23	327678	20.0
Benzo[e]pyrene	14.93	3.8	ng	62235	6	15.23	327678	20.0
Heptadecane	15.65	3.9	ng	63051	6	15.23	327678	20.0