LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122617\
Data File : BF101725.D
Acq On : 26 Dec 2017 20:40
Operator : SJ/JU
Sample : I7022-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 352

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:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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	4.998	492	495	515	rBV	93969	188007	11.76%	0.752%
2	5.410	562	565	598	rBV	706653	1323256	82.74%	5.291%
3	5.628	598	602	609	rVB	29999	40454	2.53%	0.162%
4	6.434	736	739	758	rBV	719216	1342118	83.92%	5.367%
5	6.563	758	761	767	rVV	1254449	1328915	83.10%	5.314%
6	6.610	767	769	775	rVB4	27988	36971	2.31%	0.148%
7	6.786	796	799	808	rVB	738723	734054	45.90%	2.935%
8	6.857	808	811	814	rVV	150955	128457	8.03%	0.514%
9	6.892	814	817	820	rVB2	15924	16304	1.02%	0.065%
10	6.939	822	825	841	rBV	946465	1031964	64.53%	4.127%
11	7.357	893	896	918	rBV	519380	846931	52.96%	3.387%
12	7.592	932	936	940	rVB2	14413	16044	1.00%	0.064%
13	7.810	964	973	978	rBV2	102131	112366	7.03%	0.449%
14	7.969	996	1000	1004	rBV	13903	19016	1.19%	0.076%
15	8.039	1009	1012	1014	rVV	25691	26603	1.66%	0.106%
16	8.069	1014	1017	1028	rVV	898573	952773	59.58%	3.810%
17	8.145	1028	1030	1040	rVB	29041	49132	3.07%	0.196%
18	8.457	1080	1083	1098	rVB3	28465	73782	4.61%	0.295%
19	8.657	1111	1117	1122	rBV2	74452	103152	6.45%	0.412%
20	8.792	1137	1140	1143	rBV	15373	16302	1.02%	0.065%
21	9.139	1196	1199	1207	rBV	1286297	1161309	72.62%	4.644%
22	9.210	1208	1211	1216	rVB2	45639	39228	2.45%	0.157%
23	9.486	1255	1258	1261	rVB	23597	19802	1.24%	0.079%
24	9.522	1261	1264	1266	rVV3	24303	34032	2.13%	0.136%
25	9.545	1266	1268	1274	rVV	58492	61764	3.86%	0.247%
26	9.610	1276	1279	1285	rVB5	16810	27056	1.69%	0.108%
27	9.692	1290	1293	1296	rVV	74836	74365	4.65%	0.297%
28	9.739	1298	1301	1305	rVB	74189	58041	3.63%	0.232%
29	9.822	1312	1315	1320	rBV	821448	784339	49.04%	3.136%
30	9.857	1320	1321	1329	rVB	49505	43940	2.75%	0.176%
31	9.980	1338	1342	1344	rBV3	12619	16260	1.02%	0.065%
32	10.027	1347	1350	1353	rVV2	17282	19336	1.21%	0.077%
33	10.069	1353	1357	1360	rVB2	20881	28721	1.80%	0.115%
34	10.145	1365	1370	1373	rBV5	22319	34301	2.14%	0.137%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122617\
Data File : BF101725.D
Acq On : 26 Dec 2017 20:40
Operator : SJ/JU
Sample : I7022-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 352

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:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.175	1373	1375	1379	rVB4	16480	16515	1.03%	0.066%
36	10.216	1379	1382	1383	rBV2	19333	19644	1.23%	0.079%
37	10.239	1383	1386	1388	rVV	71481	61201	3.83%	0.245%
38	10.257	1388	1389	1393	rVB4	19511	16445	1.03%	0.066%
39	10.380	1403	1410	1415	rVB3	32845	50990	3.19%	0.204%
40	10.457	1415	1423	1425	rBV3	40542	65501	4.10%	0.262%
41	10.539	1435	1437	1440	rVB3	21237	18591	1.16%	0.074%
42	10.622	1447	1451	1461	rBV	503302	601180	37.59%	2.404%
43	10.710	1463	1466	1470	rBV	66228	77297	4.83%	0.309%
44	10.927	1497	1503	1505	rBV5	35785	61316	3.83%	0.245%
45	10.957	1505	1508	1510	rVV2	21632	22381	1.40%	0.089%
46	11.074	1526	1528	1533	rVB4	18592	19695	1.23%	0.079%
47	11.157	1539	1542	1545	rBV4	54770	58805	3.68%	0.235%
48	11.222	1550	1553	1556	rVB2	29351	30781	1.92%	0.123%
49	11.316	1566	1569	1571	rBV	890305	729950	45.64%	2.919%
50	11.339	1571	1573	1580	rVB	424402	414932	25.95%	1.659%
51	11.398	1580	1583	1587	rBV	118802	130869	8.18%	0.523%
52	11.580	1612	1614	1617	rVB3	25081	22329	1.40%	0.089%
53	11.604	1617	1618	1620	rVB	27119	16881	1.06%	0.068%
54	11.633	1620	1623	1624	rBV	28785	21956	1.37%	0.088%
55	11.733	1638	1640	1644	rBV4	19962	31195	1.95%	0.125%
56	11.792	1648	1650	1652	rVV2	19639	17122	1.07%	0.068%
57	11.816	1652	1654	1657	rVV	146065	155689	9.74%	0.623%
58	11.851	1657	1660	1666	rVV	190211	190895	11.94%	0.763%
59	11.898	1666	1668	1670	rVV	67860	56323	3.52%	0.225%
60	11.933	1670	1674	1676	rVV2	225576	262731	16.43%	1.051%
61	11.957	1676	1678	1682	rVV	116219	112710	7.05%	0.451%
62	11.992	1682	1684	1686	rVB	33687	23460	1.47%	0.094%
63	12.110	1701	1704	1709	rBV	92921	117212	7.33%	0.469%
64	12.151	1709	1711	1713	rBV2	27506	21734	1.36%	0.087%
65	12.239	1724	1726	1728	rBV2	39984	35289	2.21%	0.141%
66	12.263	1728	1730	1733	rVB	42487	35651	2.23%	0.143%
67	12.292	1733	1735	1738	rVB	38537	30719	1.92%	0.123%
68	12.321	1738	1740	1743	rVB	42485	37650	2.35%	0.151%
69	12.368	1745	1748	1752	rBV	172102	201015	12.57%	0.804%
70	12.410	1753	1755	1757	rVB2	39812	29627	1.85%	0.118%
71	12.533	1773	1776	1781	rBV	1029599	1002416	62.68%	4.008%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122617\
Data File : BF101725.D
Acq On : 26 Dec 2017 20:40
Operator : SJ/JU
Sample : I7022-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 352

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:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	12.633	1791	1793	1795	rBV	76361	51541	3.22%	0.206%
73	12.692	1799	1803	1804	rBV3	71313	84719	5.30%	0.339%
74	12.763	1809	1815	1821	rBV	1124880	1242527	77.69%	4.968%
75	12.816	1822	1824	1827	rVV	66427	56412	3.53%	0.226%
76	12.892	1834	1837	1841	rBV	1010728	971408	60.74%	3.884%
77	12.980	1849	1852	1858	rBV3	113861	196950	12.32%	0.788%
78	13.074	1864	1868	1870	rBV3	142377	220282	13.77%	0.881%
79	13.163	1880	1883	1885	rBV	111398	106113	6.64%	0.424%
80	13.198	1887	1889	1893	rVV2	148736	162109	10.14%	0.648%
81	13.263	1897	1900	1902	rVB3	87914	74367	4.65%	0.297%
82	13.292	1902	1905	1908	rBV	163536	134076	8.38%	0.536%
83	13.321	1908	1910	1914	rVV	114868	110929	6.94%	0.444%
84	13.768	1984	1986	1989	rBV	106488	126433	7.91%	0.506%
85	13.968	2015	2020	2022	rBV2	1102763	1599245	100.00%	6.395%
86	13.992	2022	2024	2031	rVB	604787	643056	40.21%	2.571%
87	14.074	2036	2038	2043	rBV2	110630	105183	6.58%	0.421%
88	14.357	2084	2086	2090	rVB	160265	138624	8.67%	0.554%
89	14.392	2090	2092	2095	rBV2	98668	89910	5.62%	0.360%
90	15.015	2194	2198	2201	rBV	551644	845889	52.89%	3.382%
91	15.315	2245	2249	2255	rVB	351769	446414	27.91%	1.785%
92	15.380	2256	2260	2266	rBV	501137	632172	39.53%	2.528%
93	15.439	2266	2270	2274	rBV	601132	736702	46.07%	2.946%
94	16.921	2519	2522	2531	rVB	167746	322421	20.16%	1.289%
95	17.374	2595	2599	2610	rVB	138303	302927	18.94%	1.211%

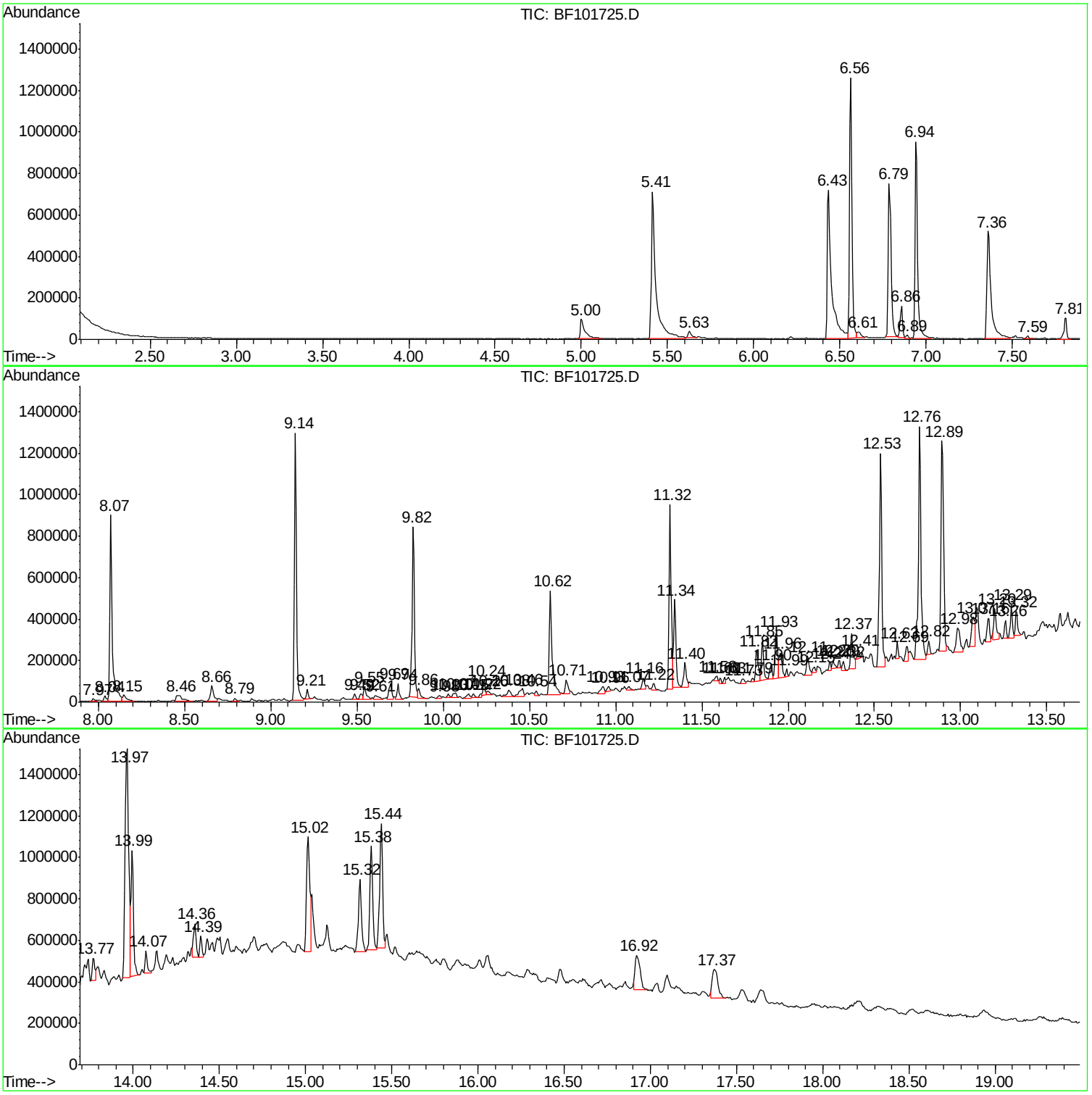
Sum of corrected areas: 25008201

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122617\
Data File : BF101725.D
Acq On : 26 Dec 2017 20:40
Operator : SJ/JU
Sample : I7022-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 352

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122617\
Data File : BF101725.D
Acq On : 26 Dec 2017 20:40
Operator : SJ/JU
Sample : I7022-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

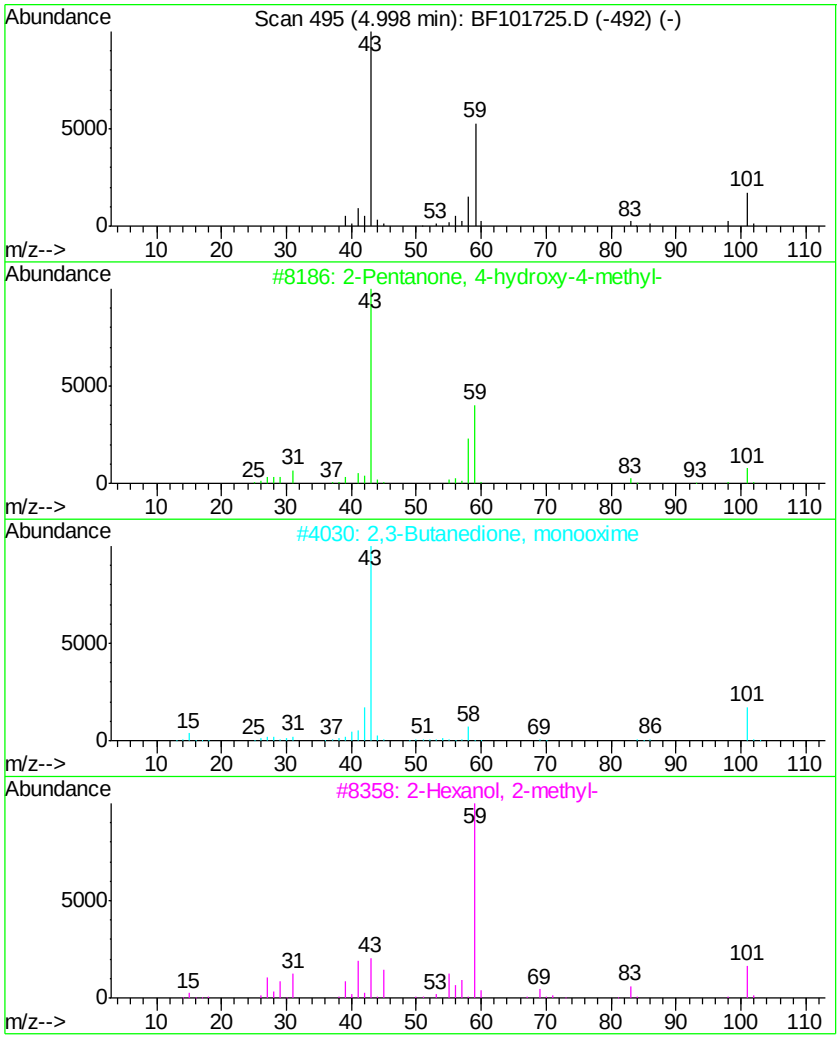
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

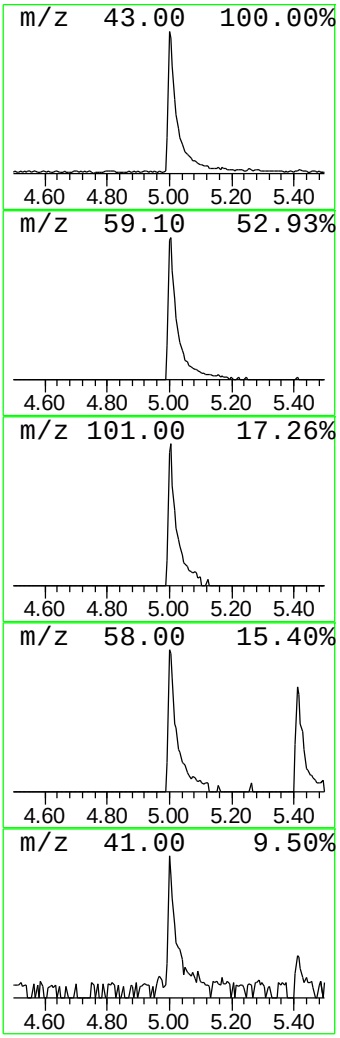
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	5.12 ng	188007	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	3-Heptanol	116	C7H16O	000589-82-2	25
5	Butane	58	C4H10	000106-97-8	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122617\
Data File : BF101725.D
Acq On : 26 Dec 2017 20:40
Operator : SJ/JU
Sample : I7022-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 352

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

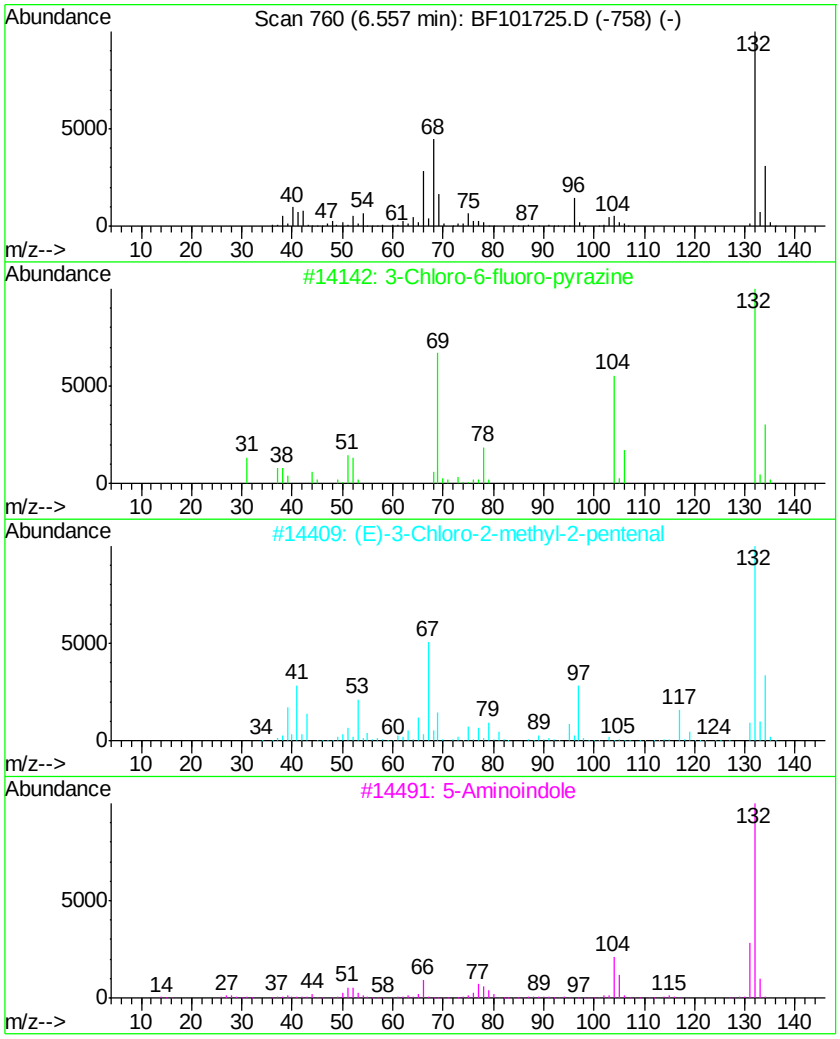
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

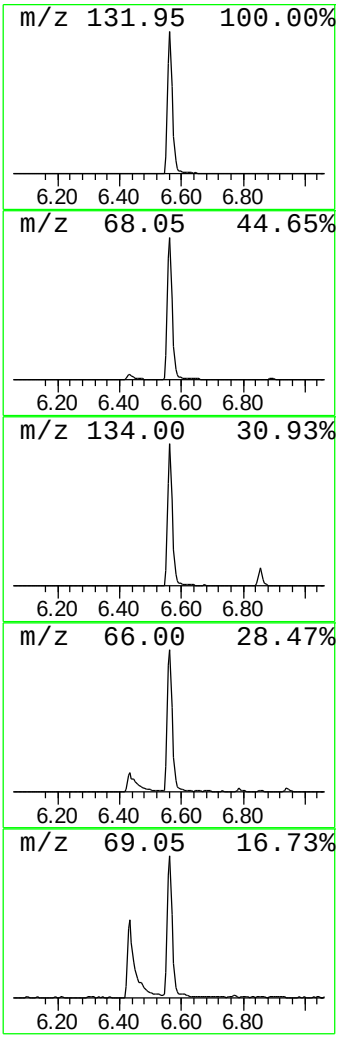
****

Peak Number 2 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	36.21 ng	1328920	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122617\
Data File : BF101725.D
Acq On : 26 Dec 2017 20:40
Operator : SJ/JU
Sample : I7022-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 352

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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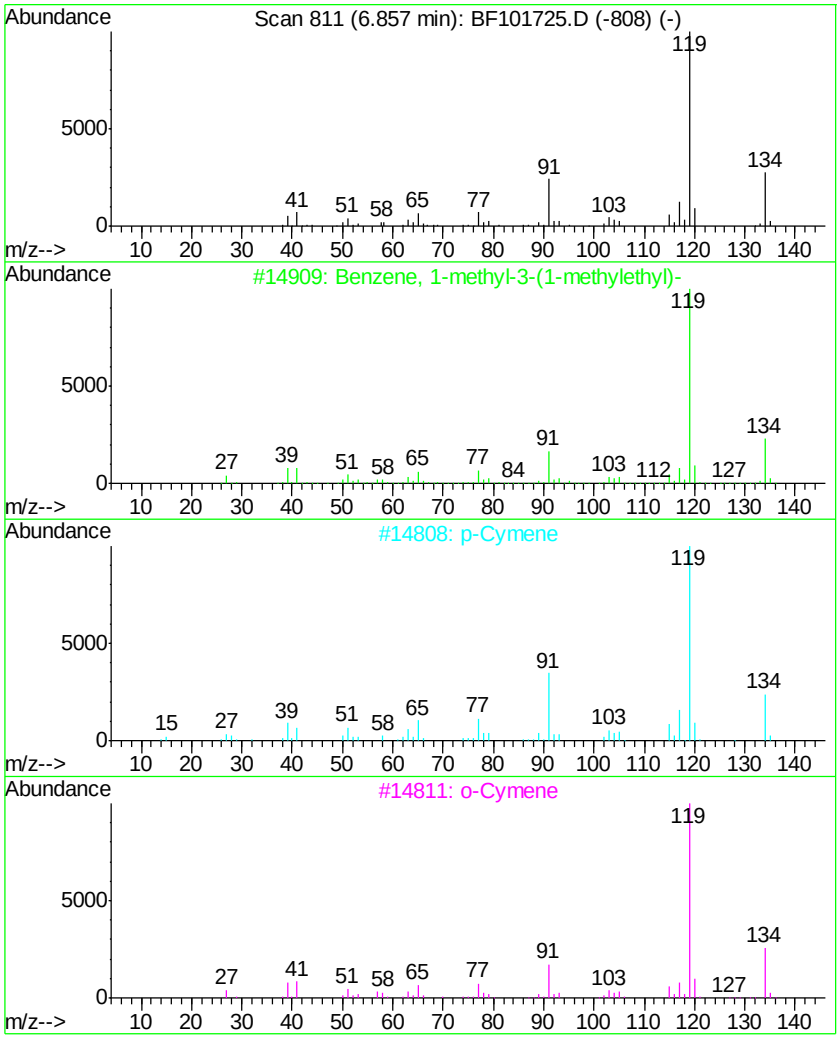
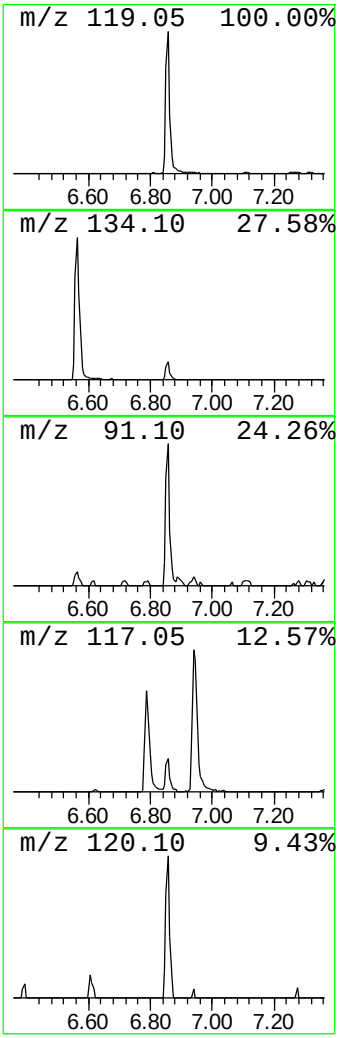
Peak Number 3 Benzene, 1-methyl-3-(1-meth... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.86	3.50 ng	128457	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
2	p-Cymene	134	C10H14	000099-87-6	95
3	o-Cymene	134	C10H14	000527-84-4	94
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122617\
Data File : BF101725.D
Acq On : 26 Dec 2017 20:40
Operator : SJ/JU
Sample : I7022-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 352

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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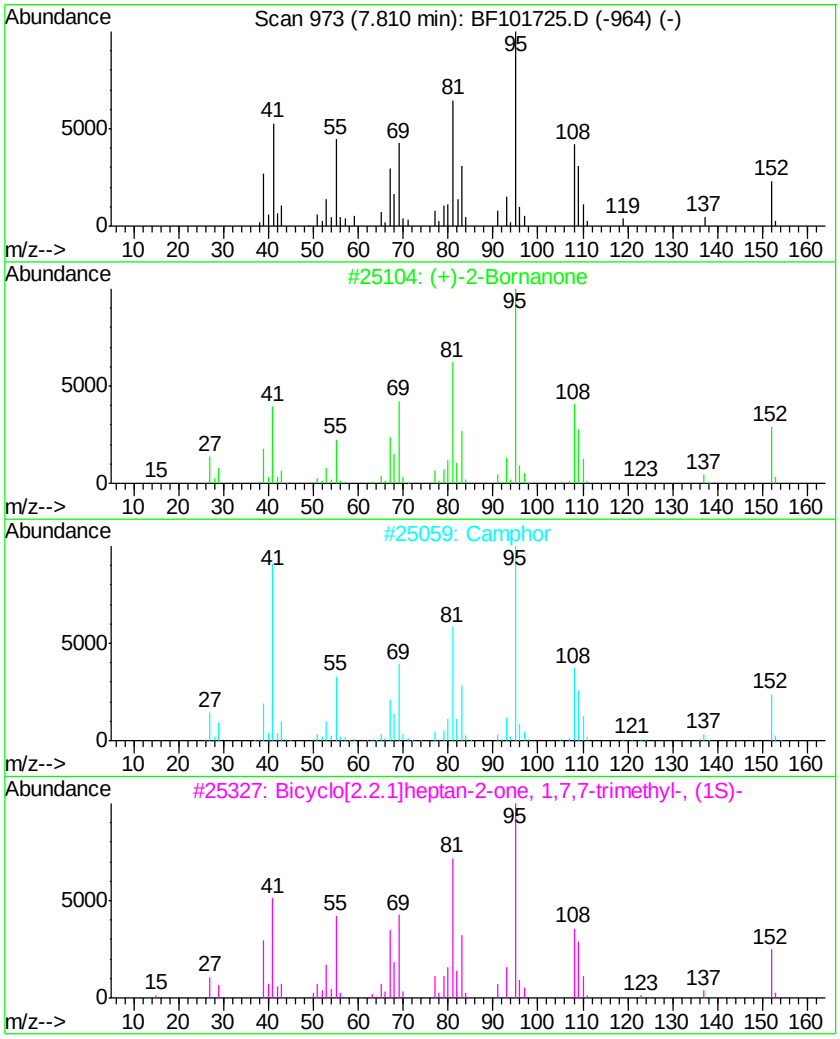
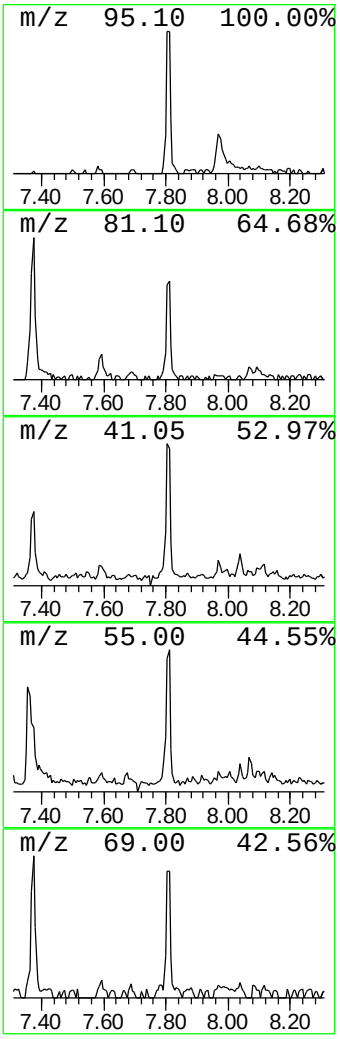
Peak Number 5 (+)-2-Bornanone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.81	2.36 ng	112366	Naphthalene-d8	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-2-Bornanone	152	C10H16O	000464-49-3	97
2	Camphor	152	C10H16O	000076-22-2	97
3	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	96
4	5,7-Octadien-4-one, 2,6-dimethyl...	152	C10H16O	006752-80-3	52
5	Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1000142-17-5	43





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122617\
Data File : BF101725.D
Acq On : 26 Dec 2017 20:40
Operator : SJ/JU
Sample : I7022-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 352

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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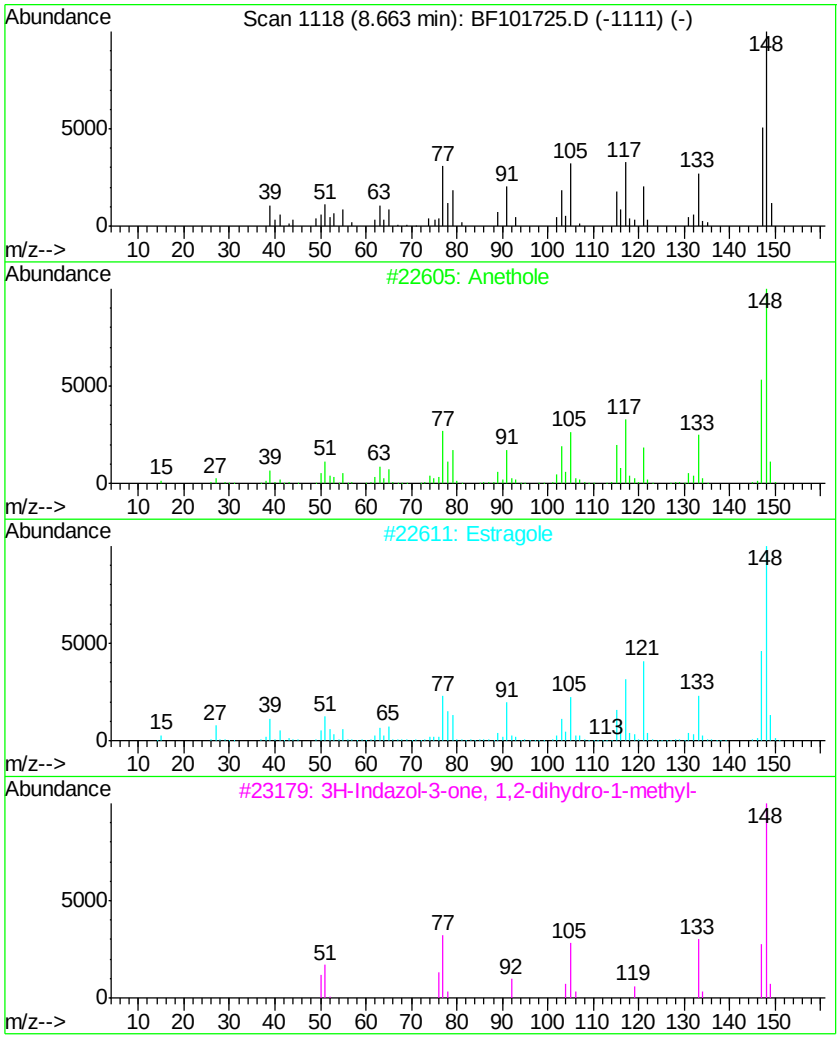
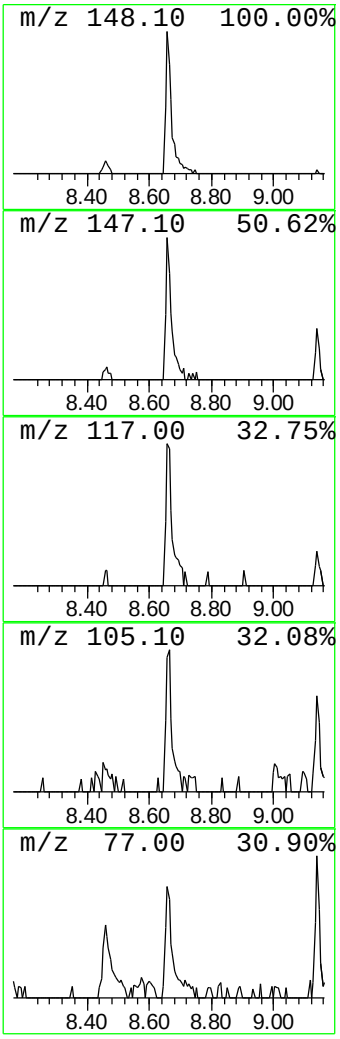
Peak Number 6 Anethole Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.66	2.17 ng	103152	Naphthalene-d8	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anethole	148	C10H12O	000104-46-1	98
2	Estragole	148	C10H12O	000140-67-0	90
3	3H-Indazol-3-one, 1,2-dihydro-1-...	148	C8H8N2O	001006-19-5	53
4	5-Methyl-2-allylphenol	148	C10H12O	1000306-52-5	49
5	Phenol, 2-methyl-6-(2-propenyl)-	148	C10H12O	003354-58-3	46





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122617\
Data File : BF101725.D
Acq On : 26 Dec 2017 20:40
Operator : SJ/JU
Sample : I7022-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 352

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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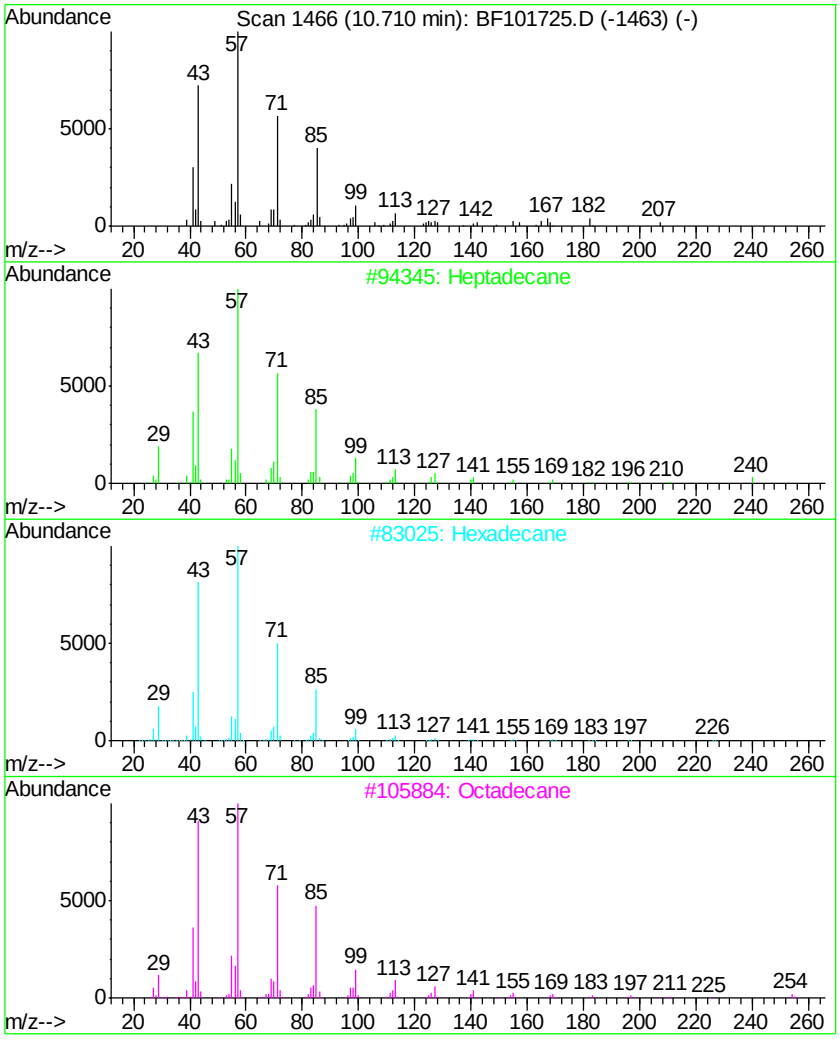
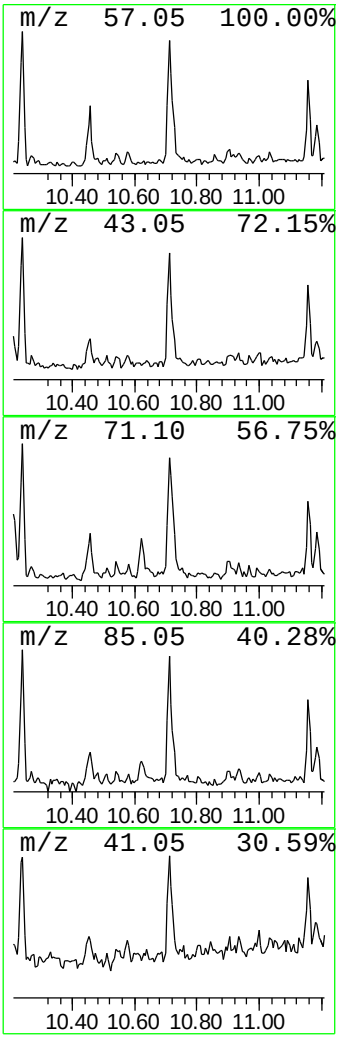
Peak Number 7 Heptadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.71	2.12 ng	77297	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	86
2	Hexadecane	226	C16H34	000544-76-3	86
3	Octadecane	254	C18H38	000593-45-3	86
4	Pentadecane	212	C15H32	000629-62-9	80
5	Tetradecane	198	C14H30	000629-59-4	80





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Acq On : 26 Dec 2017 20:40
Operator : SJ/JU
Sample : I7022-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 352

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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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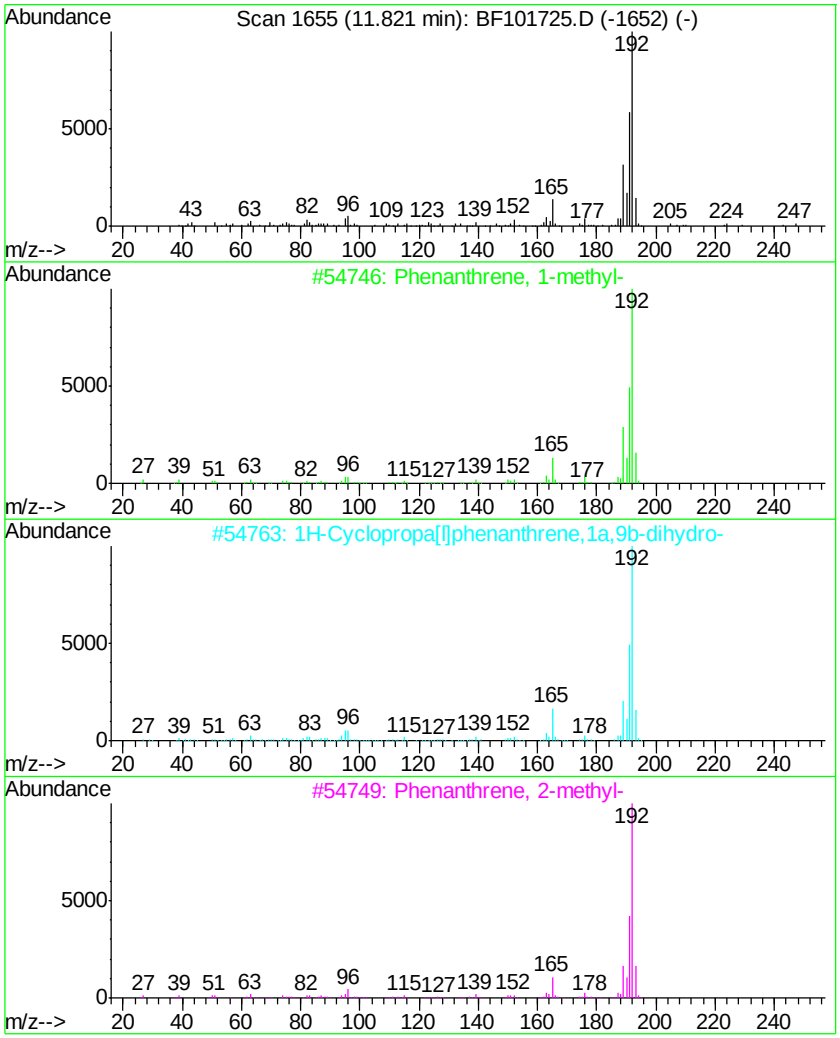
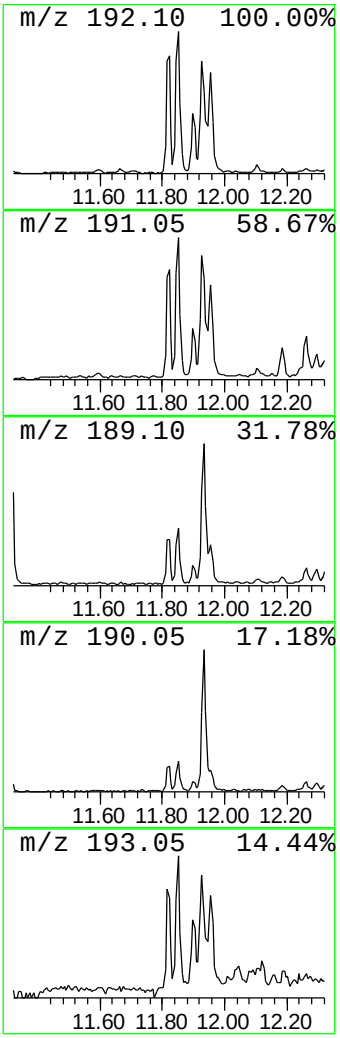
Peak Number 8 Phenanthrene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	4.27 ng	155689	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	87
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87





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

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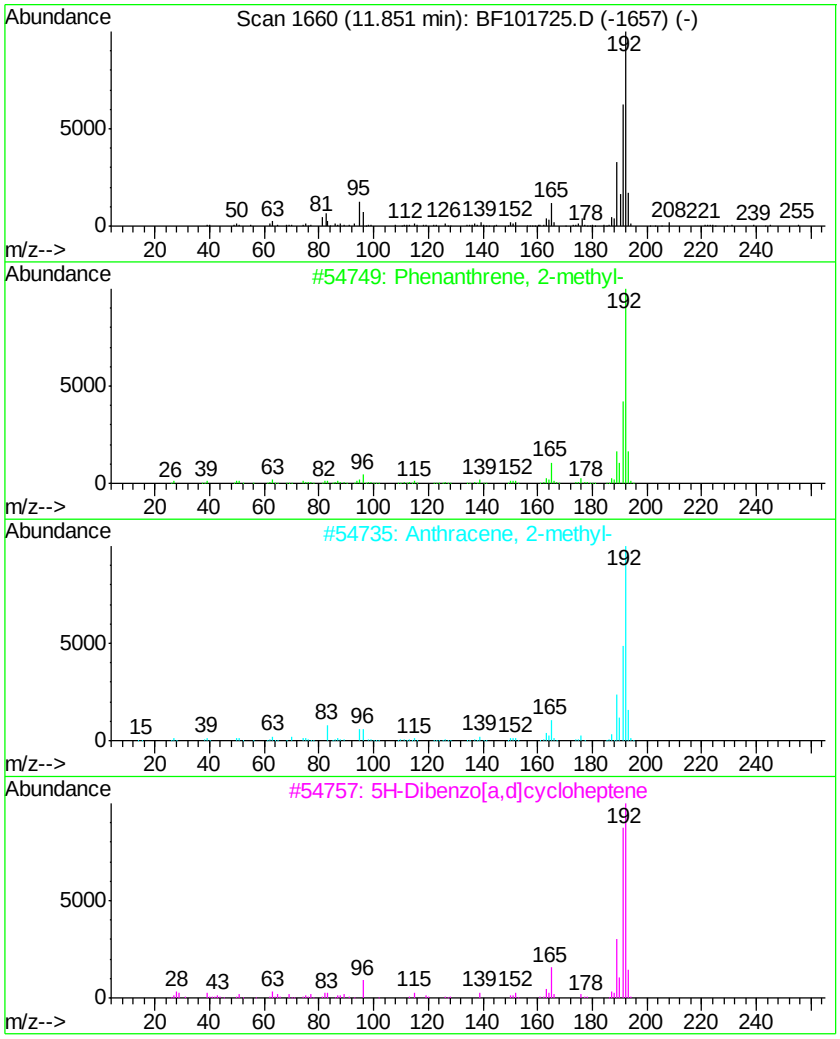
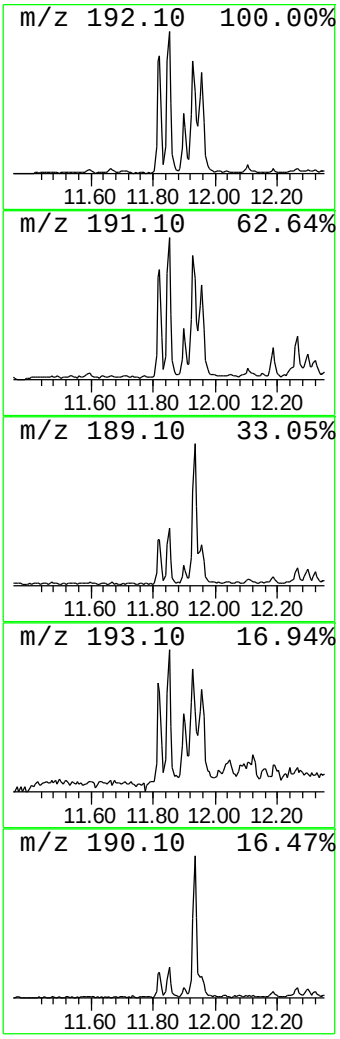
Peak Number 9 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	5.23 ng	190895	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	96
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94





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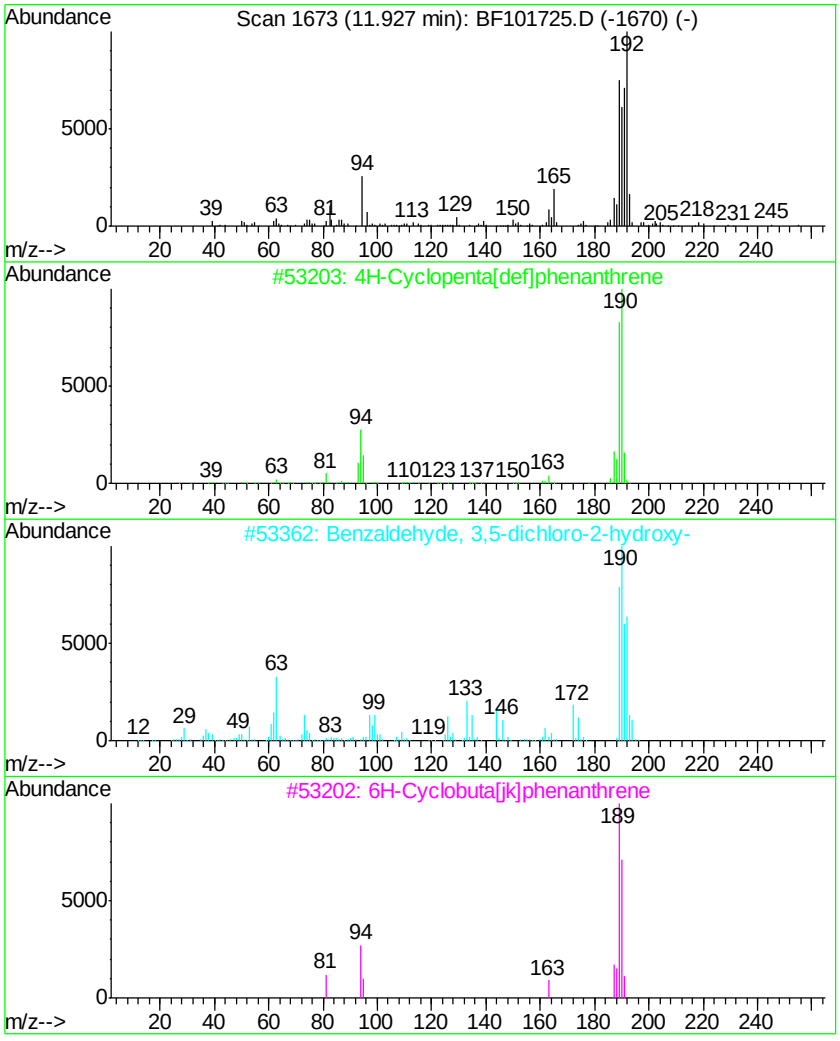
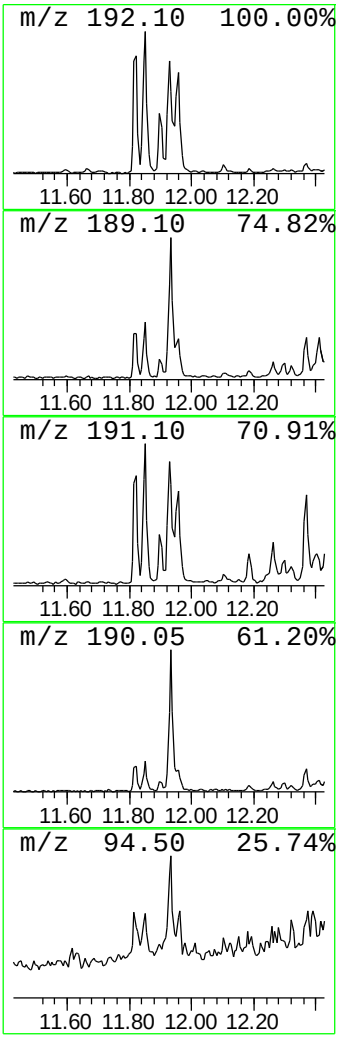
Peak Number 10 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	7.20 ng	262731	Phenanthrene-d10	11.32

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	40
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	40
4	Benzene, 1,1'-(1,2-propadienylid...	192	C15H12	014251-57-1	22
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	18





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

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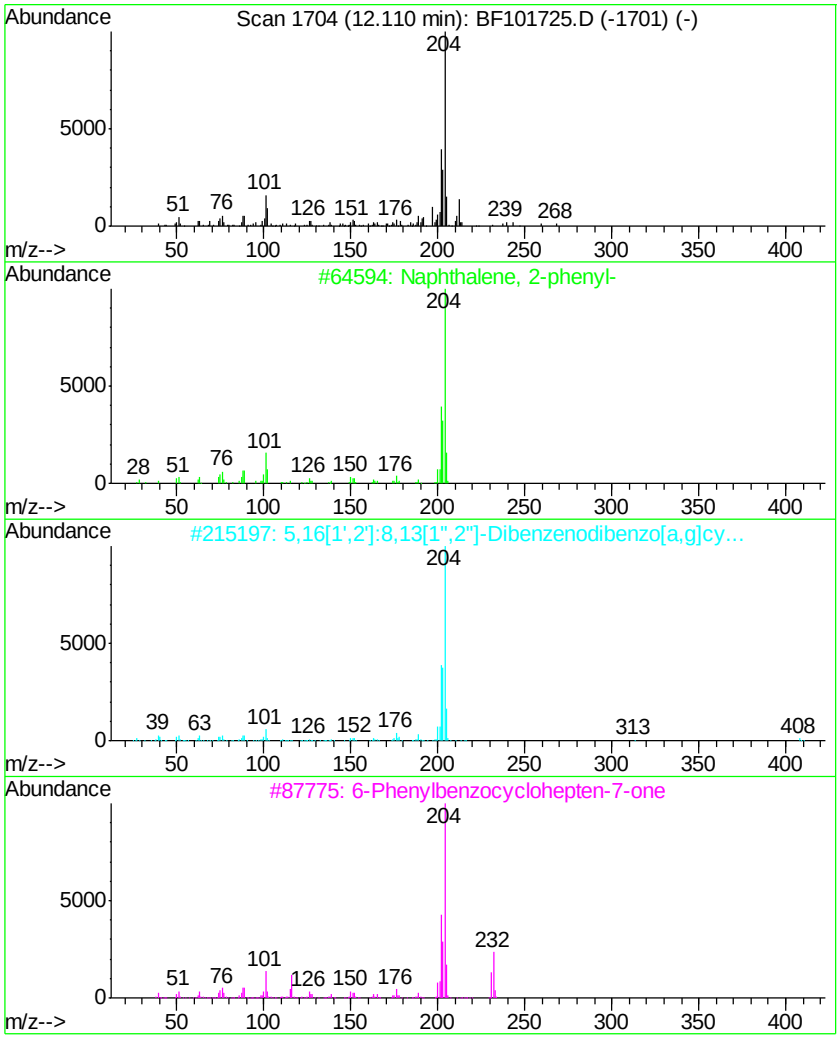
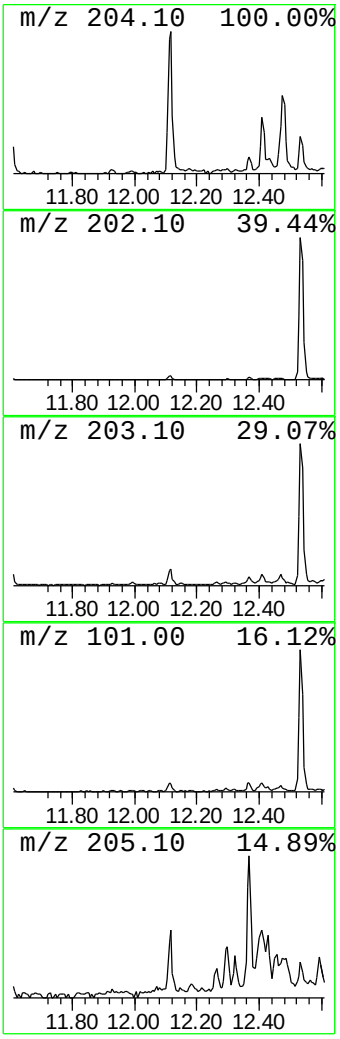
Peak Number 12 Naphthalene, 2-phenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.11	3.21 ng	117212	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	72
3	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	64
4	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	47
5	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	45





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ALS Vial : 6 Sample Multiplier: 1

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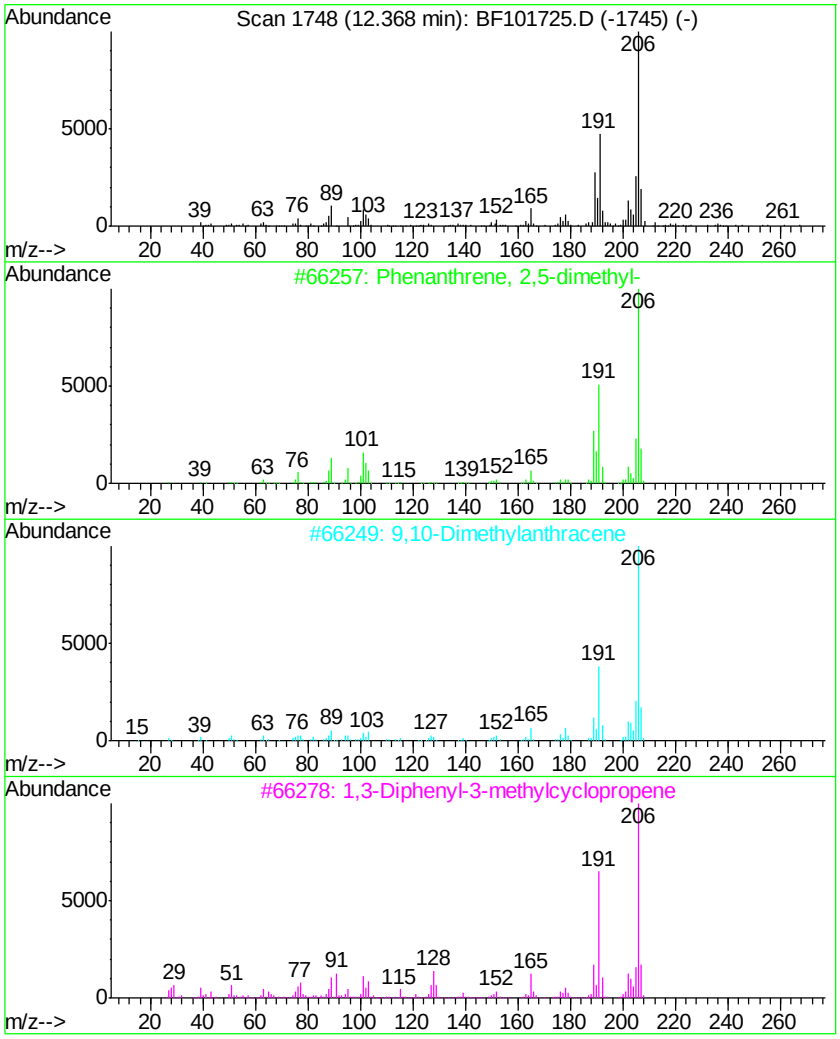
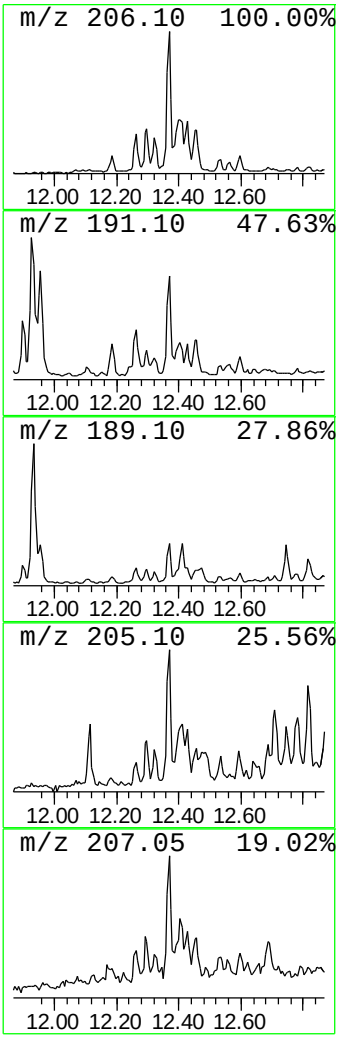
Peak Number 13 Phenanthrene, 2,5-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	5.51 ng	201015	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	98
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	95
3	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	93
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93





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Misc :
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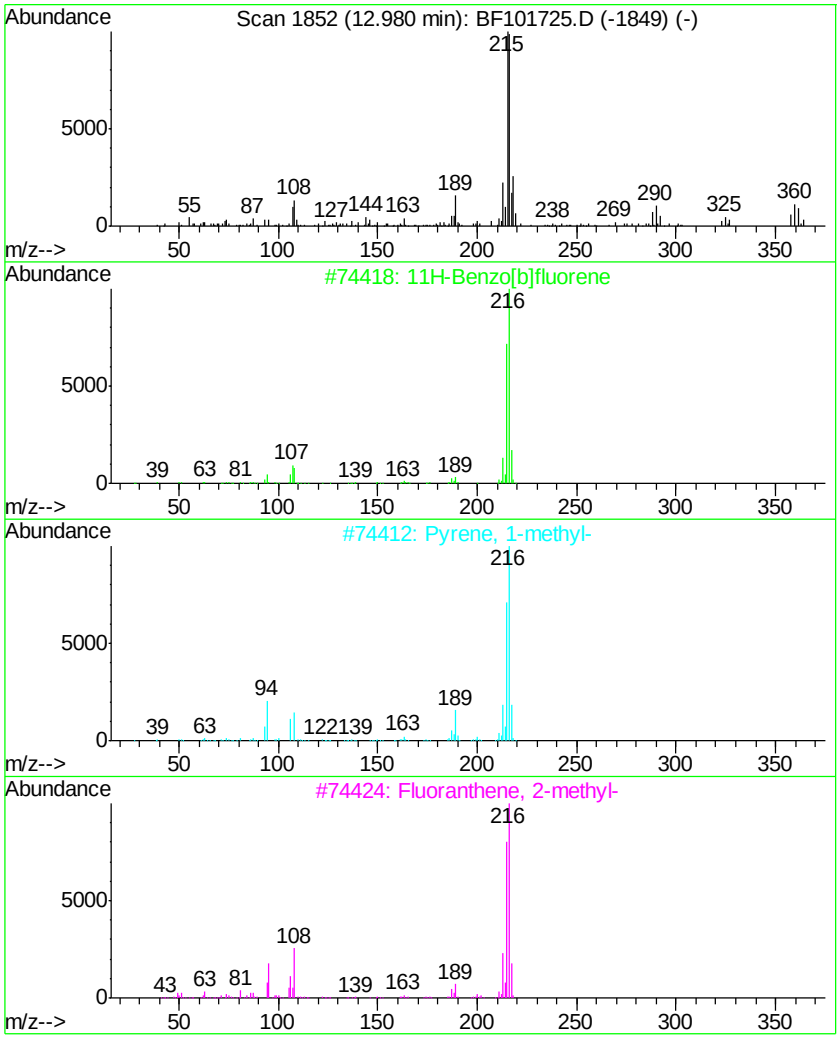
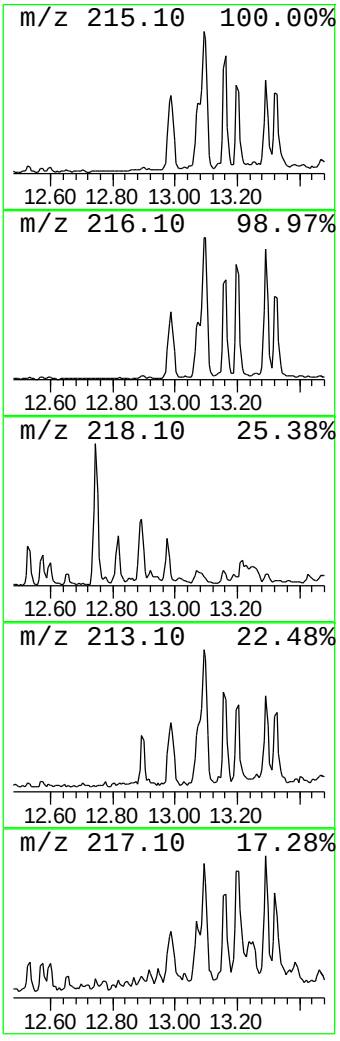
Peak Number 14 11H-Benzo[b]fluorene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.98	2.46 ng	196950	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	68
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	64
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	64
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	58
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	55





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Instrument : BNA_F
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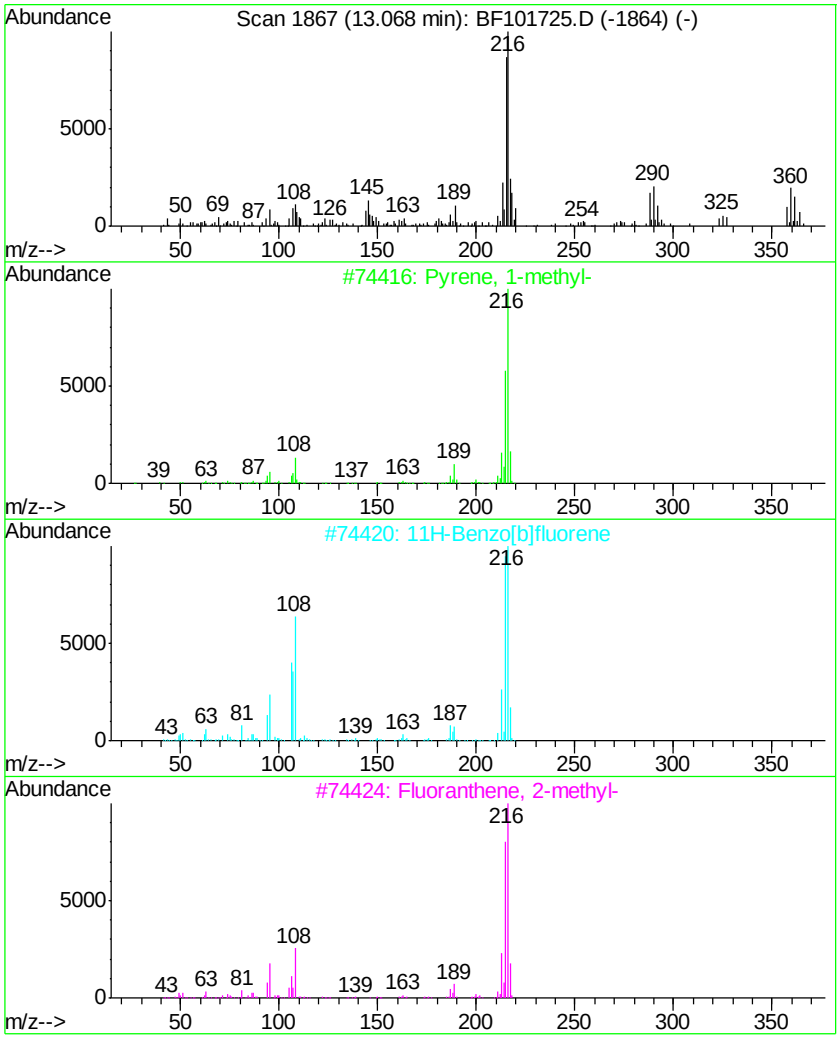
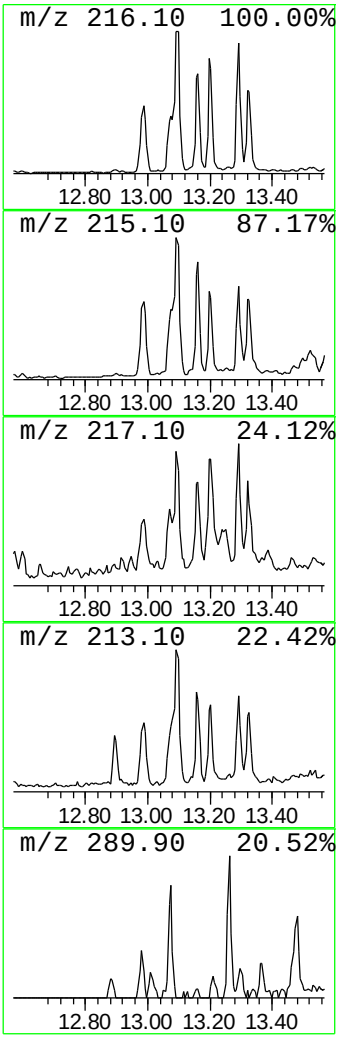
Peak Number 15 Pyrene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.07	2.75 ng	220282	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	80
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	55
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	55
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	49
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	38





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Instrument : BNA_F
ClientSampleId : 352

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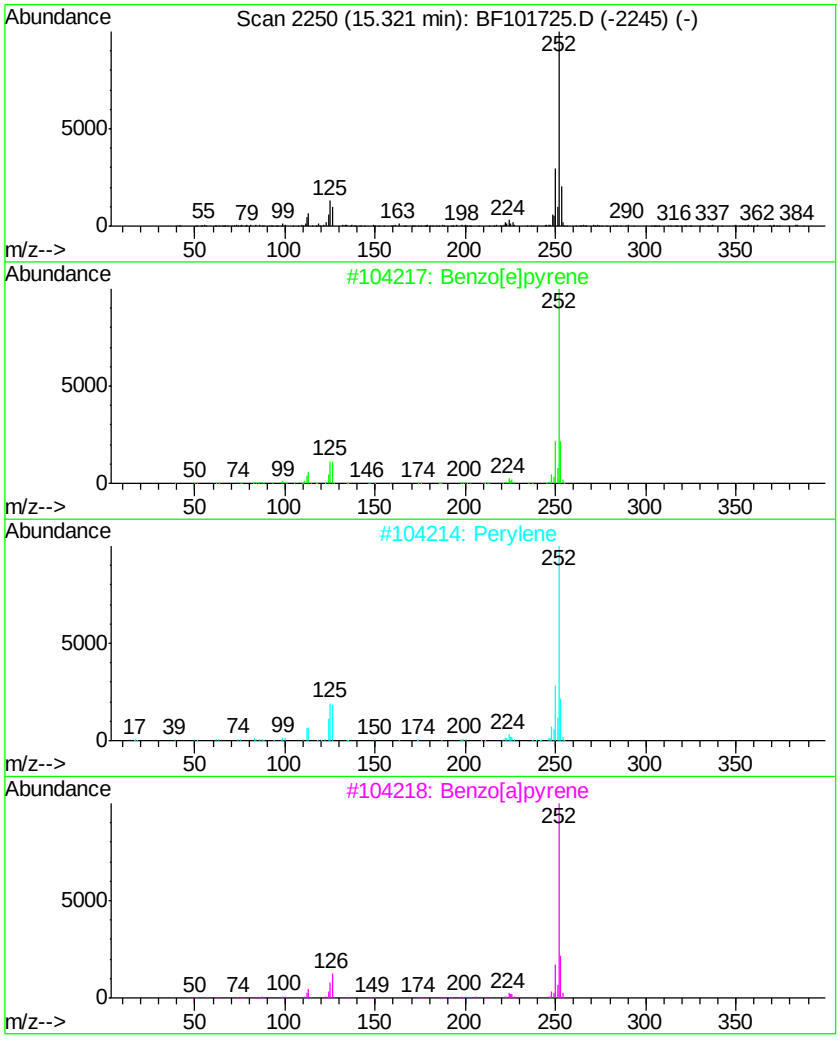
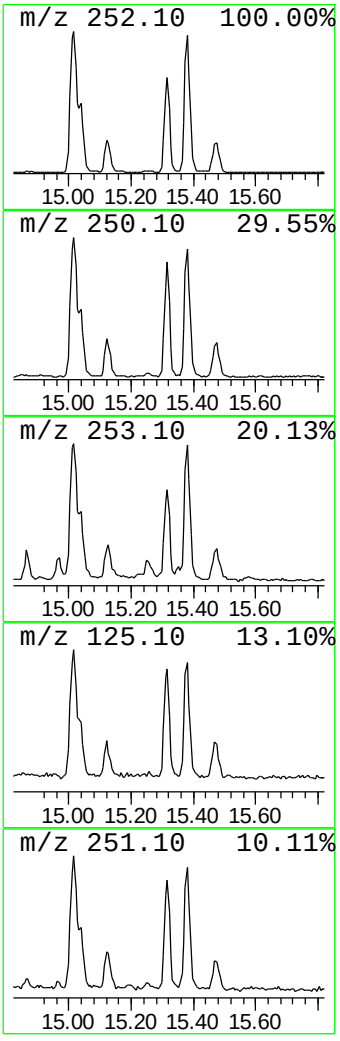
Peak Number 17 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.32	12.12 ng	446414	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Perylene	252	C20H12	000198-55-0	96
3	Benzo[a]pyrene	252	C20H12	000050-32-8	96
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.00	5.1	ng	188007	1	6.79	734054	20.0
unknown6.56	6.56	36.2	ng	1328920	1	6.79	734054	20.0
Benzene, 1-methyl...	6.86	3.5	ng	128457	1	6.79	734054	20.0
(+)-2-Bornanone	7.81	2.4	ng	112366	2	8.07	952773	20.0
Anethole	8.66	2.2	ng	103152	2	8.07	952773	20.0
Heptadecane	10.71	2.1	ng	77297	4	11.32	729950	20.0
Phenanthrene, 1-m...	11.82	4.3	ng	155689	4	11.32	729950	20.0
Phenanthrene, 2-m...	11.85	5.2	ng	190895	4	11.32	729950	20.0
4H-Cyclopenta[def...	11.93	7.2	ng	262731	4	11.32	729950	20.0
Naphthalene, 2-ph...	12.11	3.2	ng	117212	4	11.32	729950	20.0
Phenanthrene, 2,5...	12.37	5.5	ng	201015	4	11.32	729950	20.0
11H-Benzo[b]fluorene	12.98	2.5	ng	196950	5	13.97	1599250	20.0
Pyrene, 1-methyl-	13.07	2.8	ng	220282	5	13.97	1599250	20.0
Benzo[e]pyrene	15.32	12.1	ng	446414	6	15.44	736702	20.0