LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100417\
Data File : BF099074.D
Acq On : 4 Oct 2017 18:38
Operator : SJ/JU
Sample : I5526-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : QNWP8-MW30D-GW

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-BF092317.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	2.140	4	9	15	rVB	460230	548031	1.67%	0.221%
2	3.946	310	316	321	rVB	618929	810115	2.47%	0.327%
3	4.722	445	448	469	rBV	390779	591520	1.80%	0.239%
4	5.357	550	556	559	rBV	4256194	4603432	14.03%	1.858%
5	5.487	569	578	584	rVB2	4884769	7462867	22.74%	3.011%
6	5.722	613	618	621	rBV	3635875	3517581	10.72%	1.419%
7	6.034	667	671	677	rBV	1470399	1276237	3.89%	0.515%
8	6.393	728	732	735	rVV	1962254	1816521	5.53%	0.733%
9	6.422	735	737	740	rVV	1836080	1535824	4.68%	0.620%
10	6.469	740	745	748	rVV	3210121	3276404	9.98%	1.322%
11	6.498	748	750	754	rVV2	653388	781528	2.38%	0.315%
12	6.551	756	759	762	rVB	1377670	1226422	3.74%	0.495%
13	6.640	768	774	778	rBV	2053181	2383381	7.26%	0.962%
14	6.704	778	785	787	rBV	4649496	6539538	19.92%	2.639%
15	6.734	787	790	793	rVB	3907284	4148488	12.64%	1.674%
16	6.869	810	813	816	rBV	890353	875464	2.67%	0.353%
17	6.928	820	823	826	rVV	2372644	2616260	7.97%	1.056%
18	7.063	835	846	850	rBV3	5931691	16012371	48.78%	6.461%
19	7.134	852	858	861	rVV2	2941740	3298205	10.05%	1.331%
20	7.187	862	867	869	rBV	750496	713851	2.17%	0.288%
21	7.328	885	891	893	rVV3	333585	608322	1.85%	0.245%
22	7.357	893	896	898	rVV	556072	575735	1.75%	0.232%
23	7.398	898	903	906	rVV3	866235	1219540	3.72%	0.492%
24	7.440	906	910	913	rVB	2694655	3125603	9.52%	1.261%
25	7.522	918	924	927	rBV	3101490	3518978	10.72%	1.420%
26	7.581	927	934	936	rBV	4721298	7523551	22.92%	3.036%
27	7.604	936	938	941	rVB	2202591	1615445	4.92%	0.652%
28	7.663	946	948	954	rVB	619324	564746	1.72%	0.228%
29	7.769	954	966	970	rBV4	591677	1274166	3.88%	0.514%
30	7.822	970	975	980	rVB2	1902598	2325664	7.09%	0.938%
31	7.892	980	987	992	rBV2	4475239	7393201	22.52%	2.983%
32	7.945	992	996	1000	rVV	1019631	1519489	4.63%	0.613%
33	8.187	1030	1037	1049	rVV	5657738	32822859	100.00%	13.244%
34	8.287	1052	1054	1057	rVV	5193006	5499750	16.76%	2.219%

LSC Area Percent Report

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Acq On : 4 Oct 2017 18:38
Operator : SJ/JU
Sample : I5526-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : QNWP8-MW30D-GW

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-BF092317.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.316	1057	1059	1061	rVV	1367725	1395250	4.25%	0.563%
36	8.334	1061	1062	1065	rVV	1296200	954185	2.91%	0.385%
37	8.416	1072	1076	1080	rBV2	1472781	1674283	5.10%	0.676%
38	8.628	1103	1112	1115	rBV2	1780841	1937738	5.90%	0.782%
39	8.751	1129	1133	1136	rVB2	800923	813564	2.48%	0.328%
40	8.822	1142	1145	1148	rVB	1320298	1210986	3.69%	0.489%
41	8.875	1148	1154	1157	rBV	4913996	6841915	20.84%	2.761%
42	8.922	1157	1162	1165	rBV2	749049	807391	2.46%	0.326%
43	8.986	1165	1173	1176	rBV2	5227443	9496744	28.93%	3.832%
44	9.034	1179	1181	1189	rVB3	357057	651613	1.99%	0.263%
45	9.228	1209	1214	1216	rVB	3492604	3162823	9.64%	1.276%
46	9.275	1219	1222	1225	rVB2	654803	613311	1.87%	0.247%
47	9.328	1225	1231	1234	rBV	3183182	2845809	8.67%	1.148%
48	9.422	1244	1247	1252	rVB	974411	1142145	3.48%	0.461%
49	9.492	1252	1259	1263	rBV4	1408184	2629322	8.01%	1.061%
50	9.563	1267	1271	1274	rBV	1955528	2291344	6.98%	0.925%
51	9.592	1274	1276	1279	rVB	1514282	1166445	3.55%	0.471%
52	9.681	1287	1291	1293	rBV	904197	862898	2.63%	0.348%
53	9.763	1299	1305	1308	rVB2	1036487	1074560	3.27%	0.434%
54	9.904	1321	1329	1332	rBV3	1410507	2227857	6.79%	0.899%
55	9.951	1332	1337	1339	rVV	4707725	6329688	19.28%	2.554%
56	9.986	1339	1343	1351	rVB2	2840912	4097760	12.48%	1.653%
57	10.051	1351	1354	1358	rBV2	1199729	1391356	4.24%	0.561%
58	10.122	1361	1366	1368	rBV	3598720	3852681	11.74%	1.555%
59	10.216	1378	1382	1385	rVV4	498547	608045	1.85%	0.245%
60	10.275	1385	1392	1396	rVV4	410265	865539	2.64%	0.349%
61	10.392	1409	1412	1415	rBV2	733717	681605	2.08%	0.275%
62	10.457	1419	1423	1426	rBV	2893416	2848159	8.68%	1.149%
63	10.539	1434	1437	1439	rVB2	1534850	1464973	4.46%	0.591%
64	10.581	1439	1444	1447	rBV4	925281	1544775	4.71%	0.623%
65	10.698	1459	1464	1468	rVB4	1758870	2355971	7.18%	0.951%
66	10.881	1490	1495	1499	rBV6	836902	1191651	3.63%	0.481%
67	10.933	1501	1504	1508	rVB2	830589	843578	2.57%	0.340%
68	10.980	1508	1512	1514	rBV	1405234	1554278	4.74%	0.627%
69	11.004	1514	1516	1518	rVB	1721710	1281828	3.91%	0.517%
70	11.033	1518	1521	1524	rBV2	826613	948400	2.89%	0.383%
71	11.104	1530	1533	1539	rVB	689461	971126	2.96%	0.392%

LSC Area Percent Report

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Operator : SJ/JU
Sample : I5526-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : QNWP8-MW30D-GW

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-BF092317.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	11.222	1549	1553	1555	rBV2	435188	516065	1.57%	0.208%
73	11.275	1559	1562	1568	rBV	1140917	1274468	3.88%	0.514%
74	11.339	1569	1573	1576	rBV2	1322163	1921442	5.85%	0.775%
75	11.380	1576	1580	1581	rBV	2823429	2657897	8.10%	1.072%
76	11.398	1581	1583	1585	rVB	1047876	669828	2.04%	0.270%
77	11.422	1585	1587	1589	rBV	1995845	1751961	5.34%	0.707%
78	11.480	1594	1597	1599	rBV2	735503	634811	1.93%	0.256%
79	11.616	1617	1620	1621	rBV	1246432	1383817	4.22%	0.558%
80	11.633	1621	1623	1626	rVB	2509868	2052469	6.25%	0.828%
81	11.692	1626	1633	1636	rBV2	1264766	1916069	5.84%	0.773%
82	11.733	1636	1640	1643	rVV2	1971569	2298413	7.00%	0.927%
83	11.780	1643	1648	1650	rVV4	1745480	1994453	6.08%	0.805%
84	11.810	1650	1653	1655	rVV2	550333	669651	2.04%	0.270%
85	11.833	1655	1657	1661	rVV3	659946	736492	2.24%	0.297%
86	11.886	1662	1666	1669	rVB	1411818	1314683	4.01%	0.530%
87	11.933	1669	1674	1679	rBV3	1382075	2143295	6.53%	0.865%
88	11.980	1679	1682	1685	rVV	1197019	1126176	3.43%	0.454%
89	12.016	1685	1688	1694	rVB3	593628	735767	2.24%	0.297%
90	12.069	1694	1697	1700	rBV2	764523	880588	2.68%	0.355%
91	12.098	1700	1702	1704	rVV2	569708	616061	1.88%	0.249%
92	12.133	1704	1708	1711	rVV2	2242894	2604924	7.94%	1.051%
93	12.169	1711	1714	1717	rVV2	511540	814315	2.48%	0.329%
94	12.198	1717	1719	1722	rVB	613219	585086	1.78%	0.236%
95	12.363	1744	1747	1750	rVV2	845099	669815	2.04%	0.270%
96	12.974	1847	1851	1855	rVB	2542871	2600698	7.92%	1.049%
97	13.145	1875	1880	1881	rBV2	610445	655037	2.00%	0.264%
98	13.169	1882	1884	1889	rVB2	816286	925845	2.82%	0.374%
99	14.027	2026	2030	2034	rVB	831174	739662	2.25%	0.298%
100	15.498	2275	2280	2288	rVB2	526925	685453	2.09%	0.277%

Sum of corrected areas: 247827926

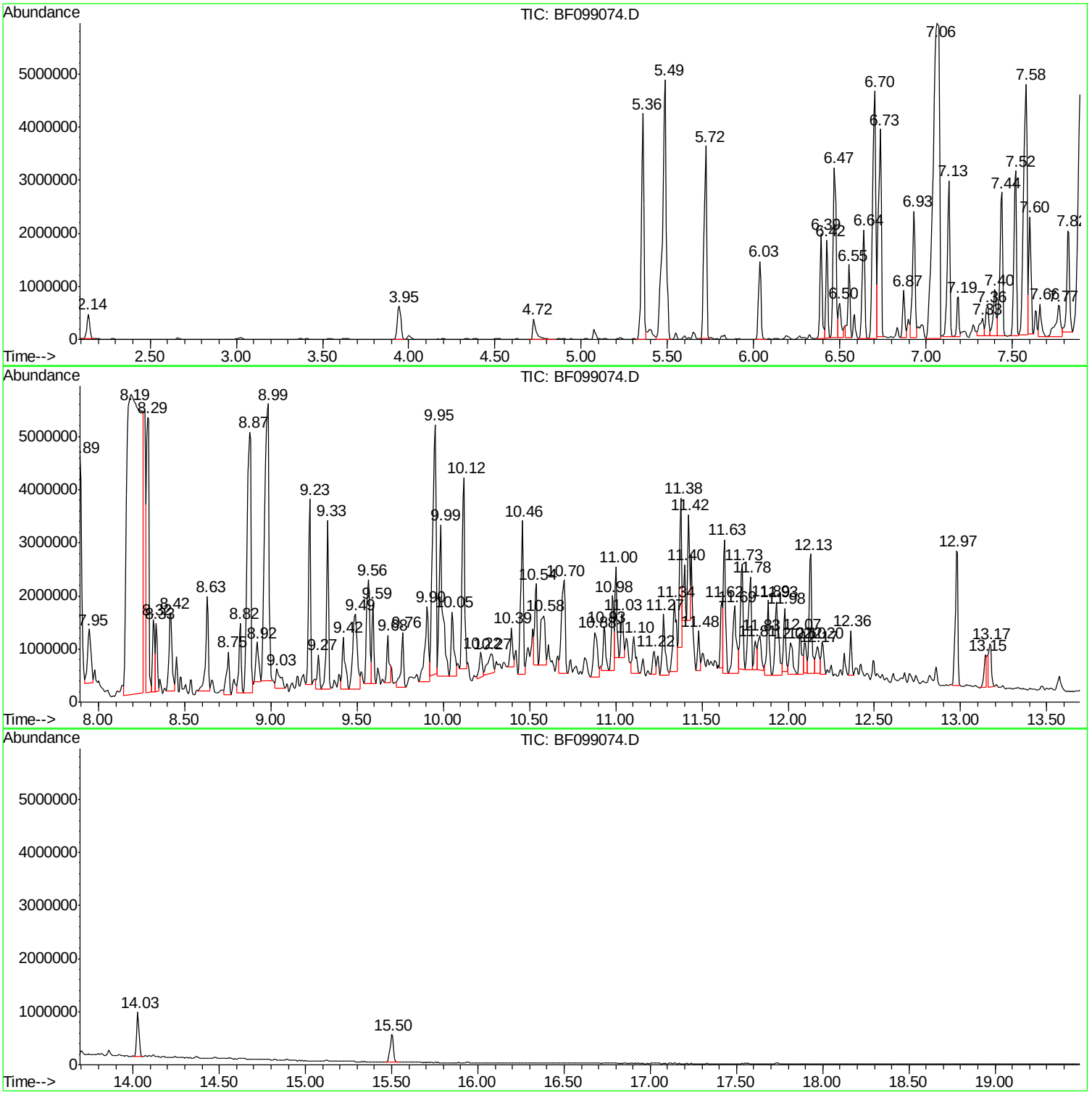
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100417\
Data File : BF099074.D
Acq On : 4 Oct 2017 18:38
Operator : SJ/JU
Sample : I5526-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : QNWP8-MW30D-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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:\HPCHEM1\BNA F\DATA\BF100417\
Data File : BF099074.D
Acq On : 4 Oct 2017 18:38
Operator : SJ/JU
Sample : I5526-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : QNWP8-MW30D-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

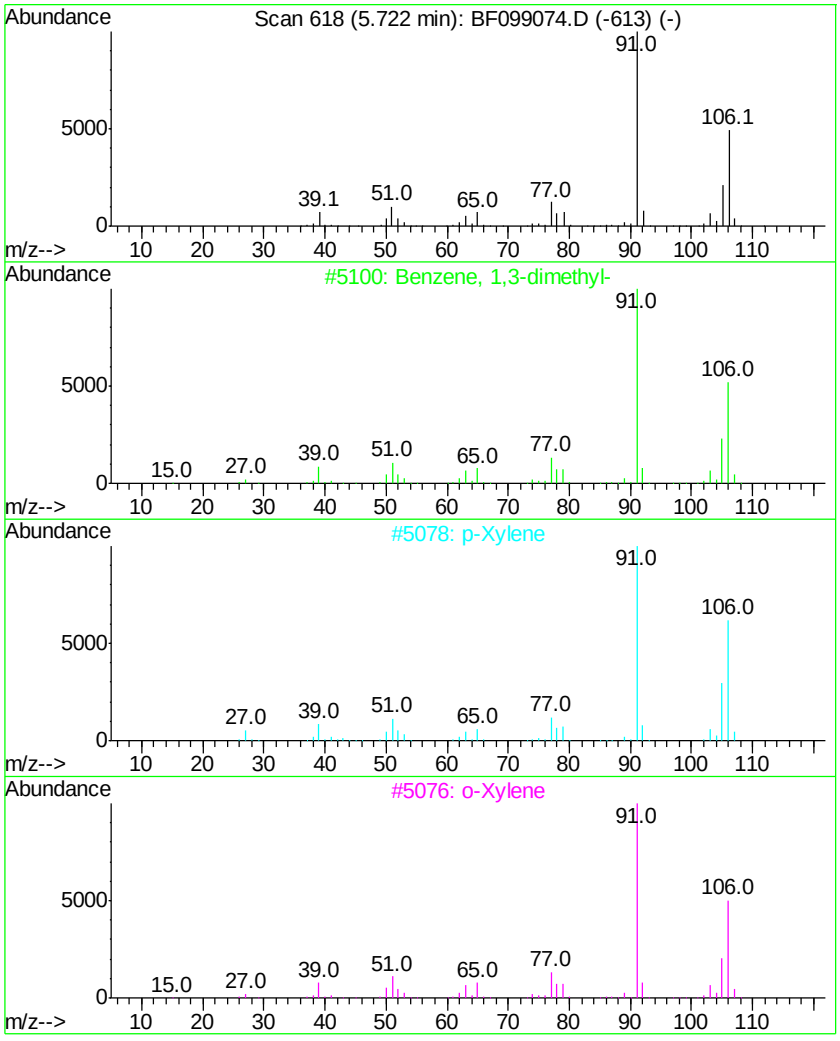
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

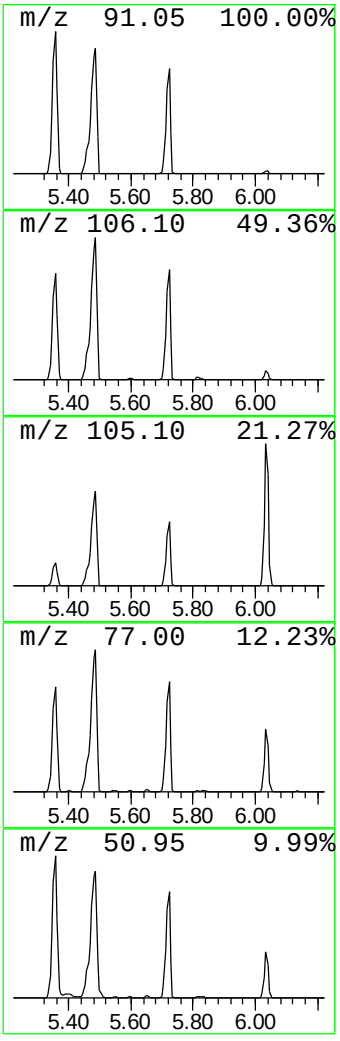
****

Peak Number 2 Benzene, 1,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.72	80.36 ng	3517580	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	p-Xylene	106	C8H10	000106-42-3	97
3	o-Xylene	106	C8H10	000095-47-6	97
4	Ethylbenzene	106	C8H10	000100-41-4	87
5	Cyclopentene, 1-ethenyl-3-methyl...	106	C8H10	061142-07-2	86





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Sample : I5526-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : QNWP8-MW30D-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

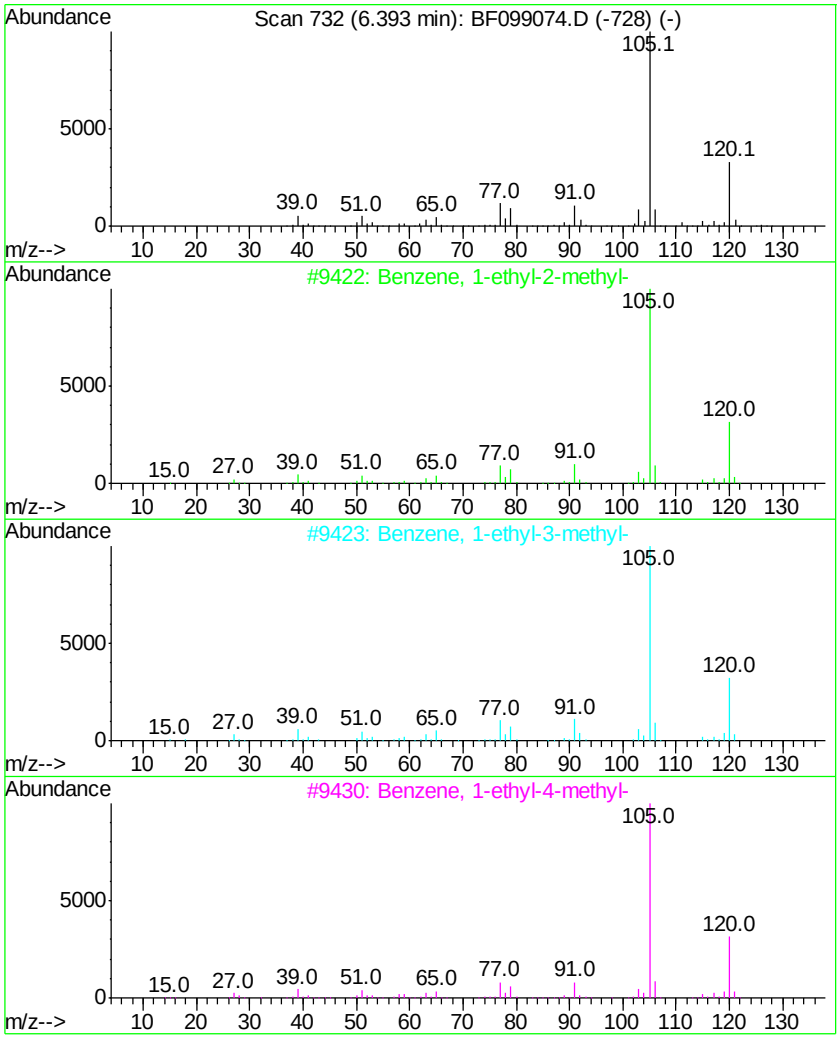
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

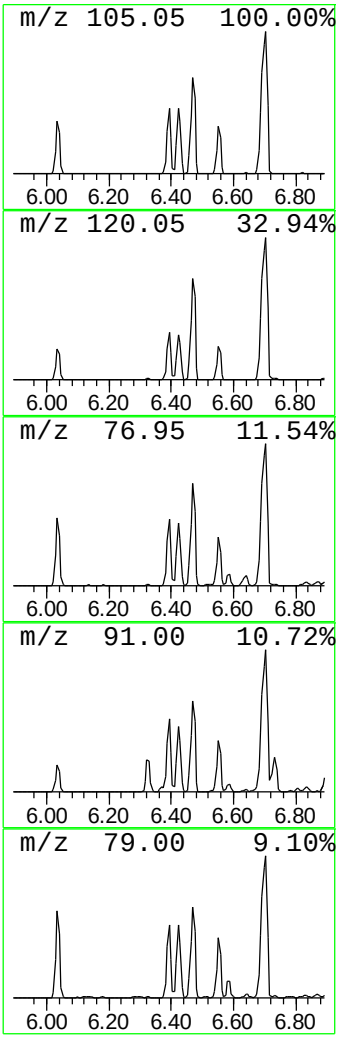
****

Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.39	41.50 ng	1816520	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF100417\
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Acq On : 4 Oct 2017 18:38
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Sample : I5526-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : QNWP8-MW30D-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

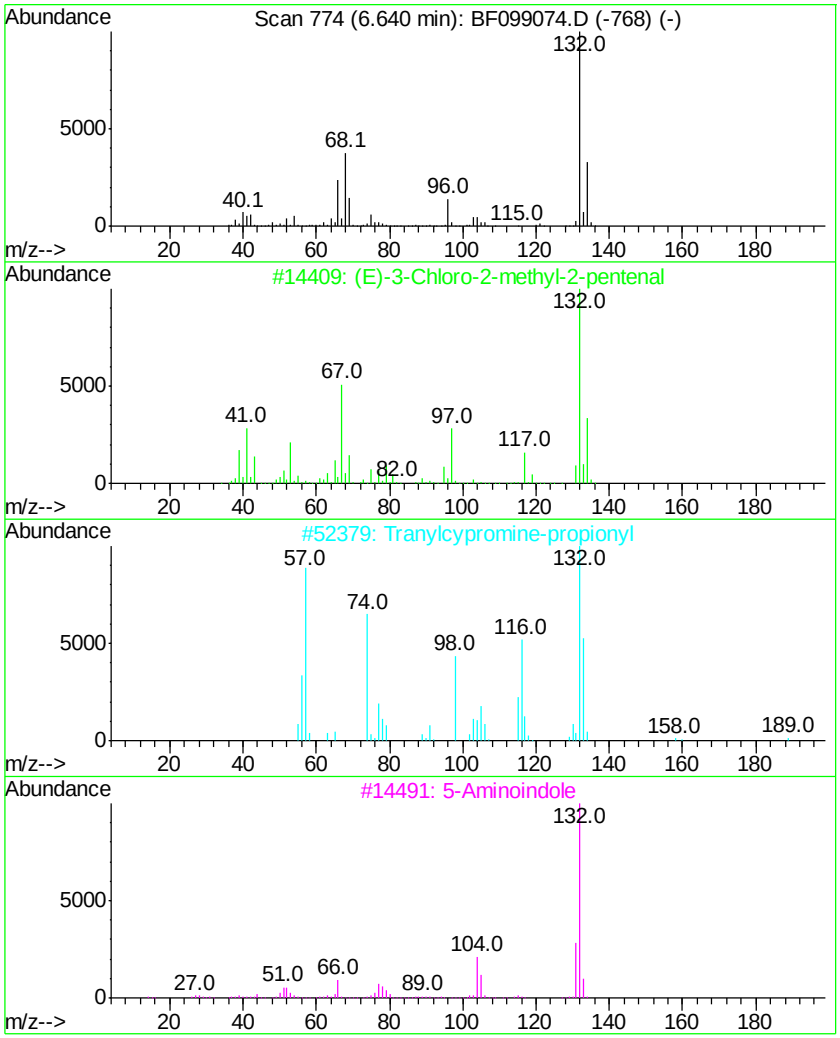
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

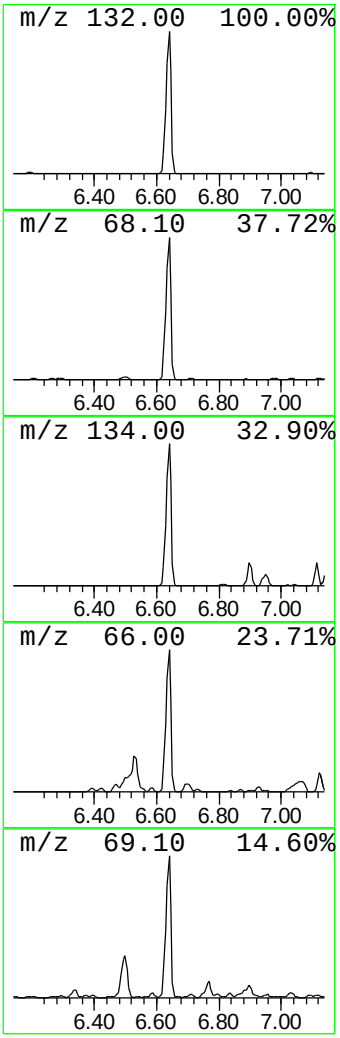
****

Peak Number 4 unknown6.64 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	54.45 ng	2383380	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : QNWP8-MW30D-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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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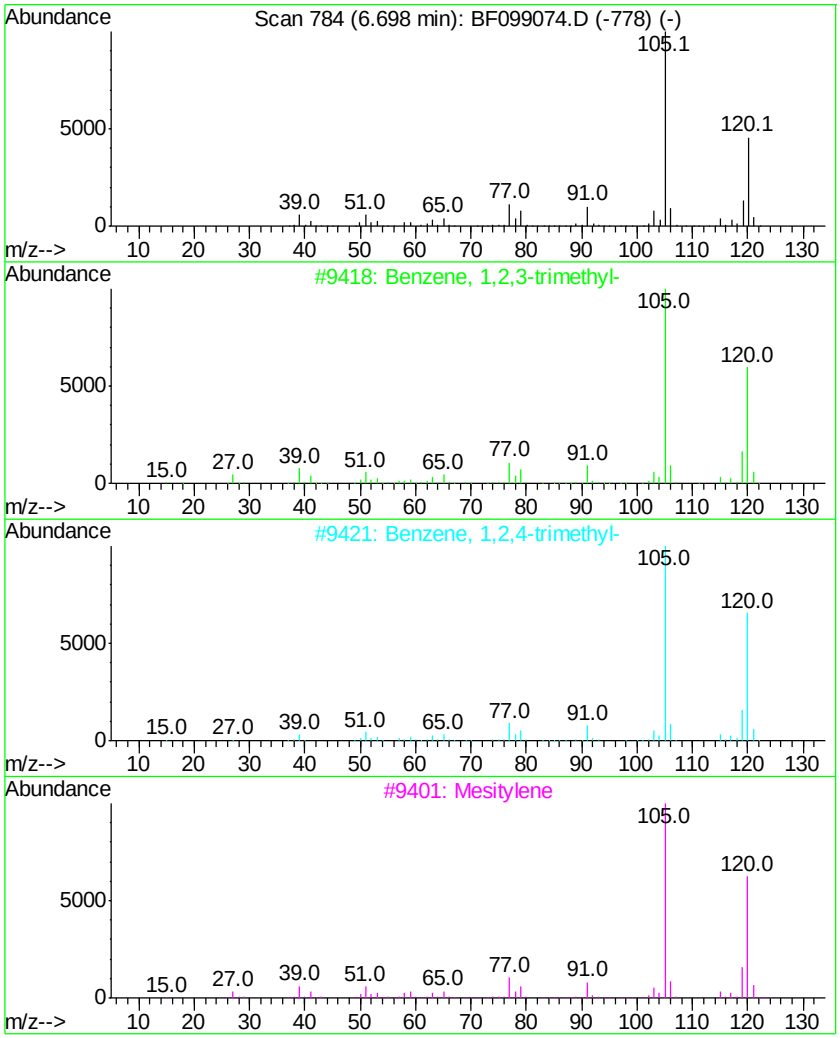
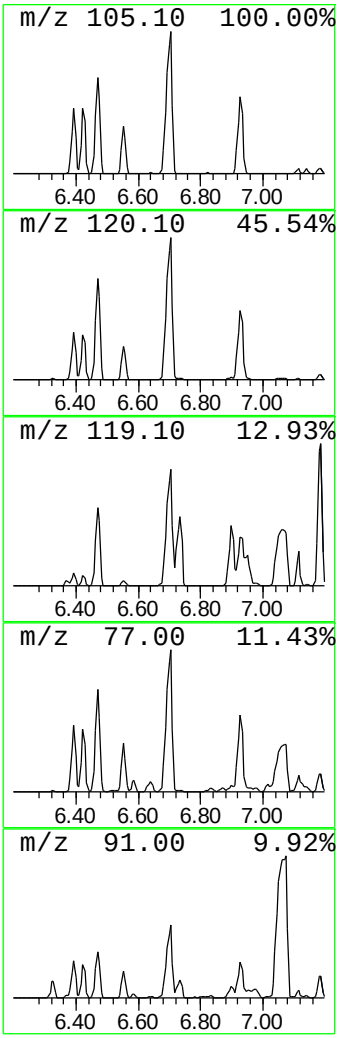
Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	149.40 ng	6539540	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3	Mesitylene	120	C9H12	000108-67-8	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90





Data Path : Z:\HPCHEM1\BNA F\DATA\BF100417\
Data File : BF099074.D
Acq On : 4 Oct 2017 18:38
Operator : SJ/JU
Sample : I5526-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : QNWP8-MW30D-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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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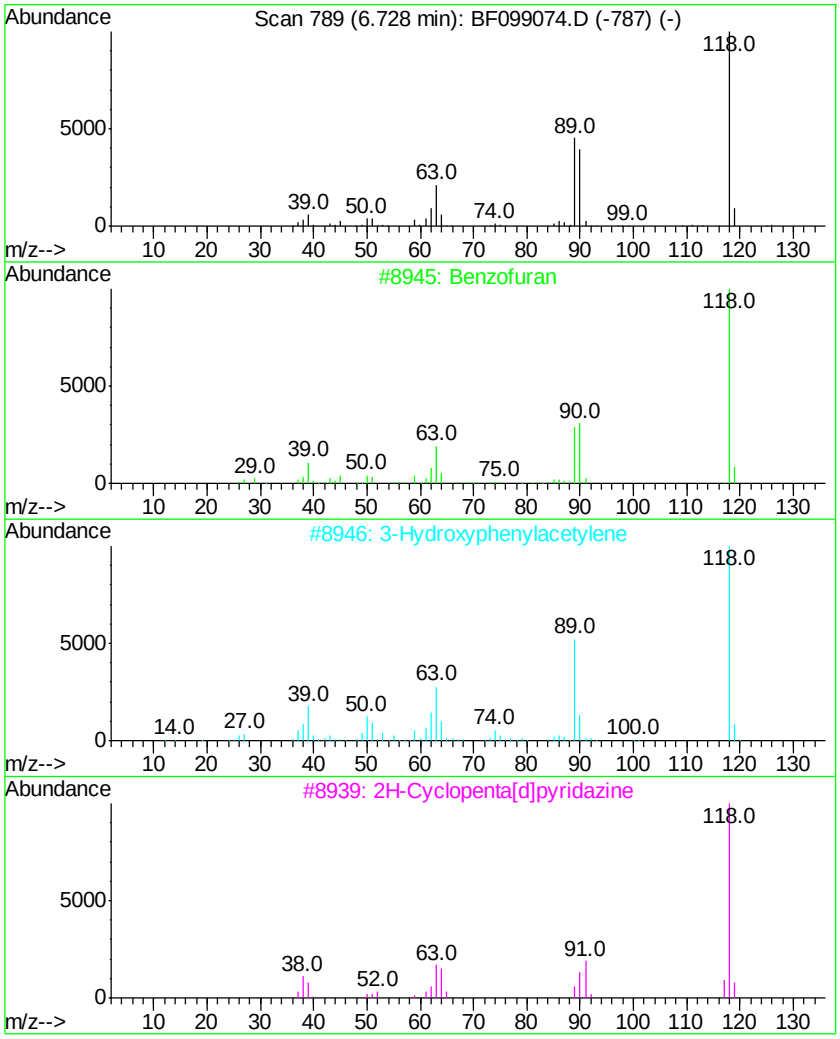
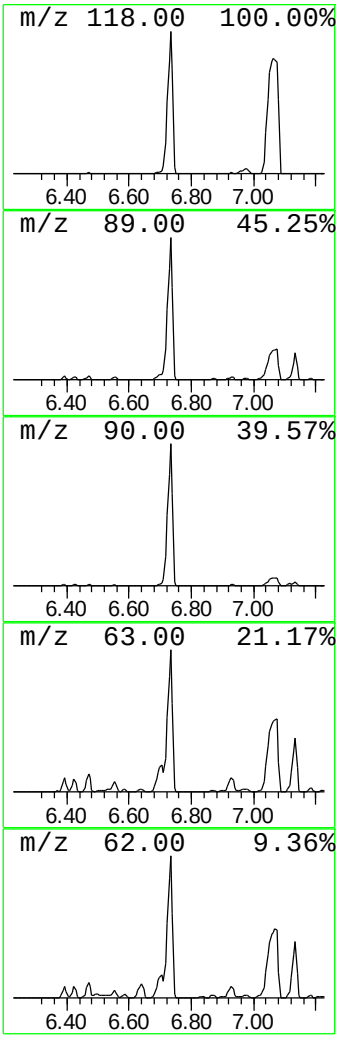
Peak Number 6 Benzofuran Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	94.77 ng	4148490	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran	118	C8H6O	000271-89-6	95
2	3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	72
3	2H-Cyclopenta[d]pyridazine	118	C7H6N2	000270-64-4	49
4	1H-Pyrrolo[2,3-b]pyridine	118	C7H6N2	000271-63-6	43
5	Benzonitrile, 2-amino-	118	C7H6N2	001885-29-6	38





Library Search Compound Report

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Operator : SJ/JU
Sample : I5526-02
Misc :
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Instrument : BNA_F
ClientSampleId : QNWP8-MW30D-GW

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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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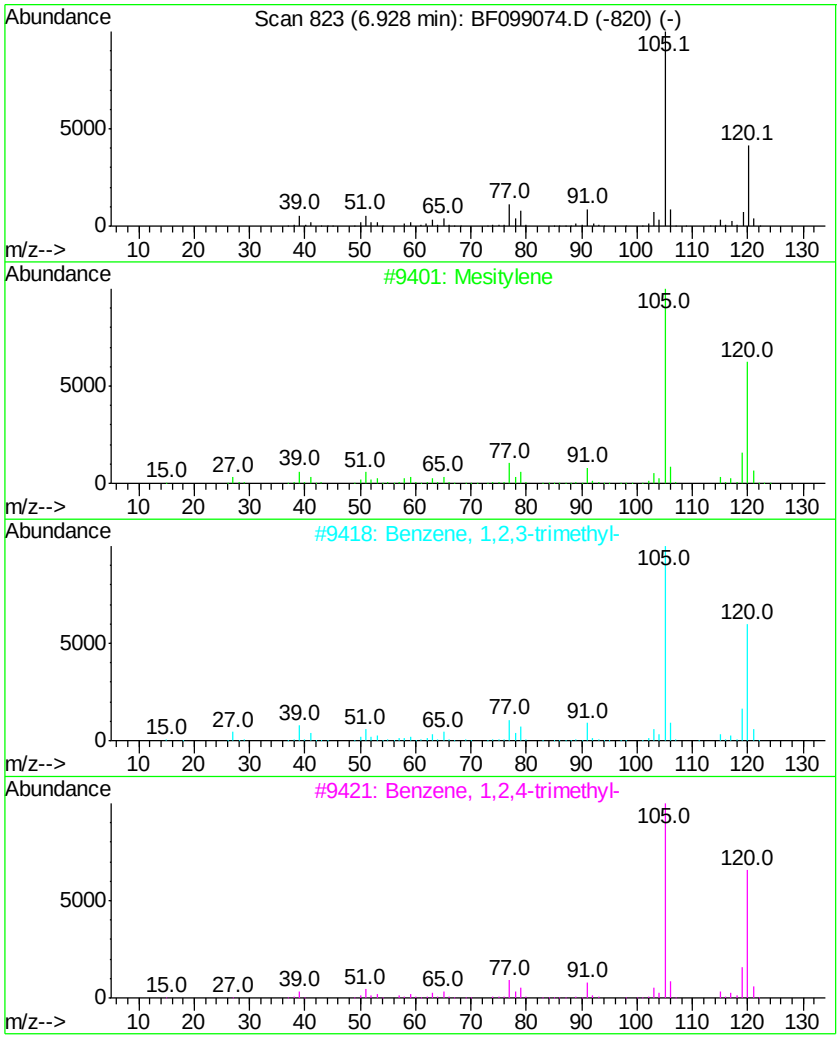
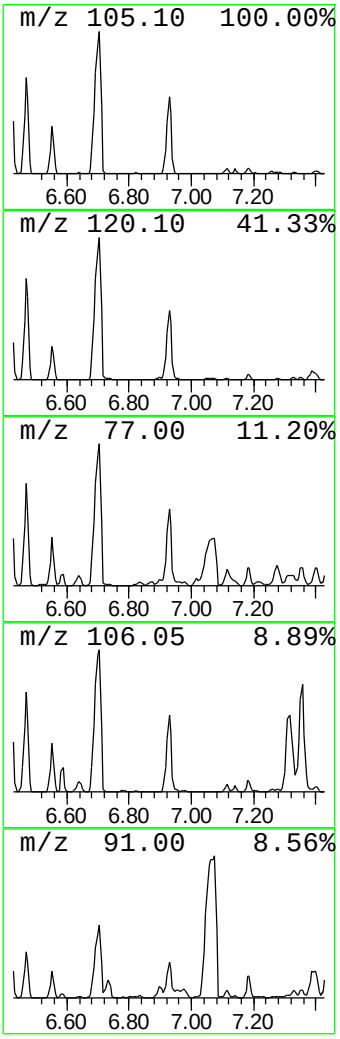
Peak Number 7 Mesitylene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.93	59.77 ng	2616260	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90





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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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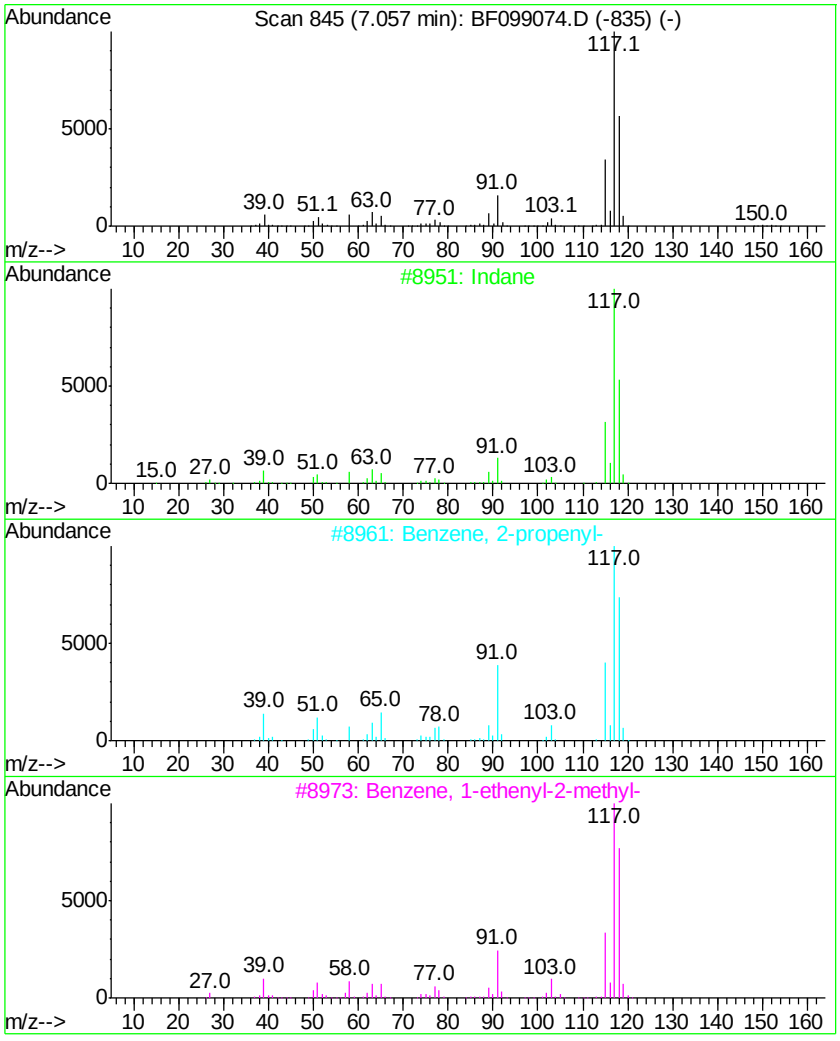
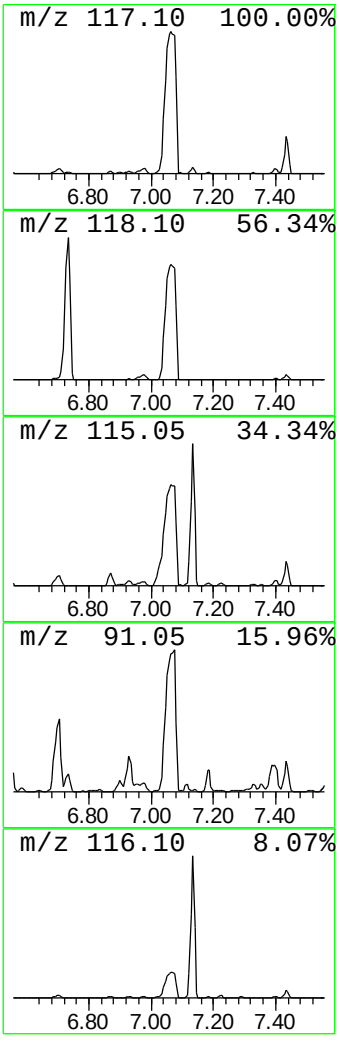
Peak Number 8 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.06	365.80 ng	16012400	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	83
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	80
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	74





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TIC Library : C:\DATABASE\NIST11.L
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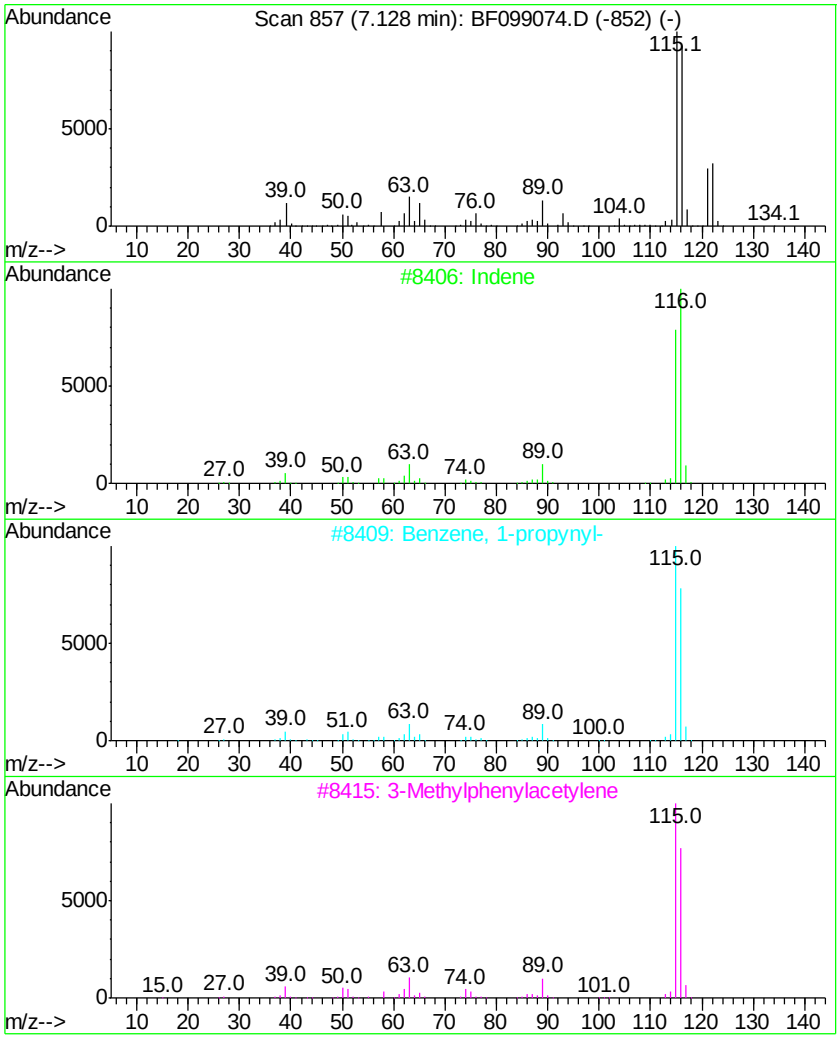
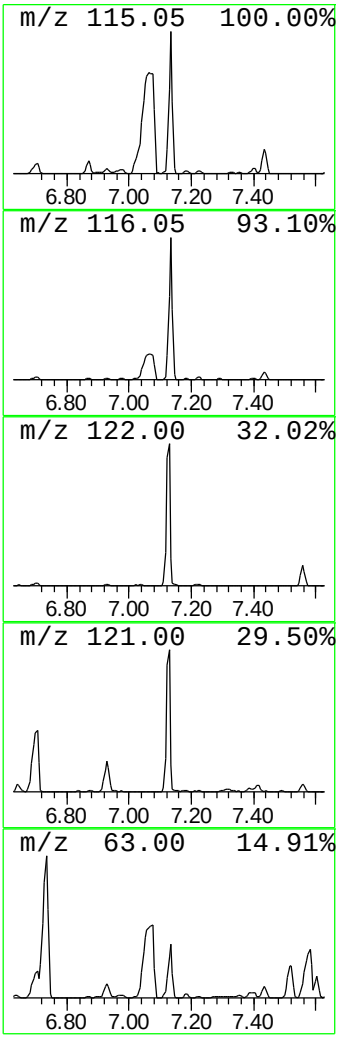
Peak Number 9 Indene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.13	75.35 ng	3298210	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
3	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
4	2-Methylphenylacetylene	116	C9H8	000766-47-2	91
5	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	90





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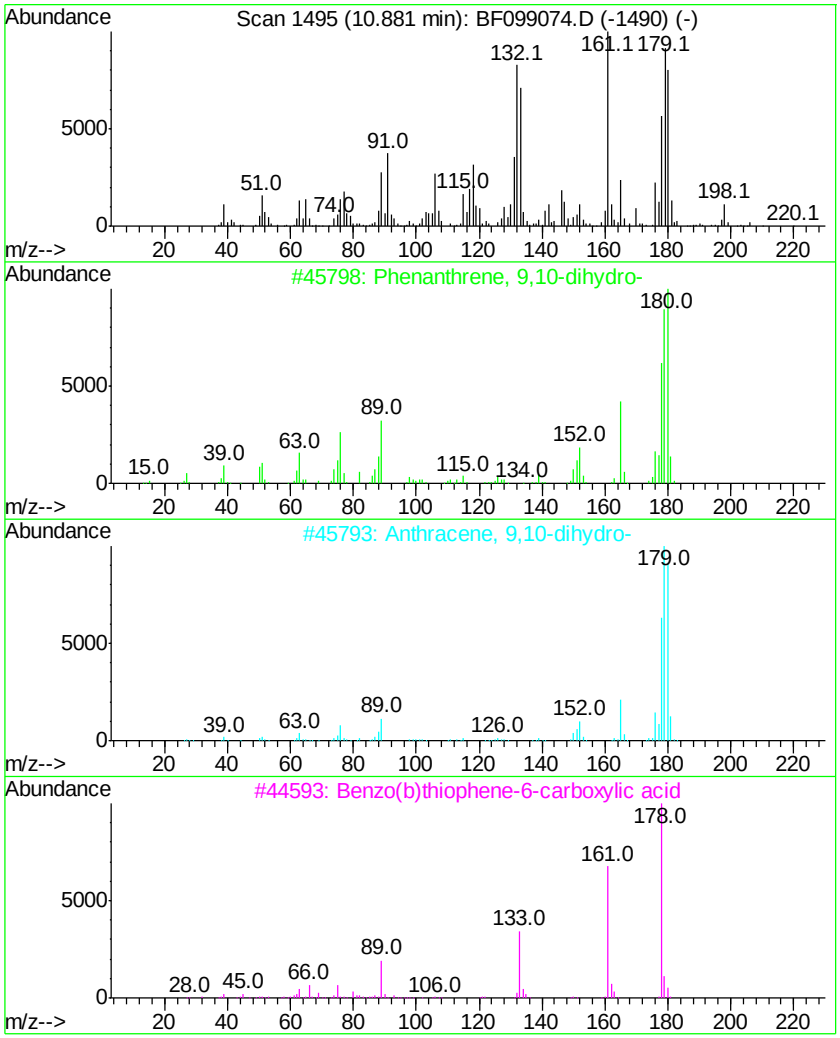
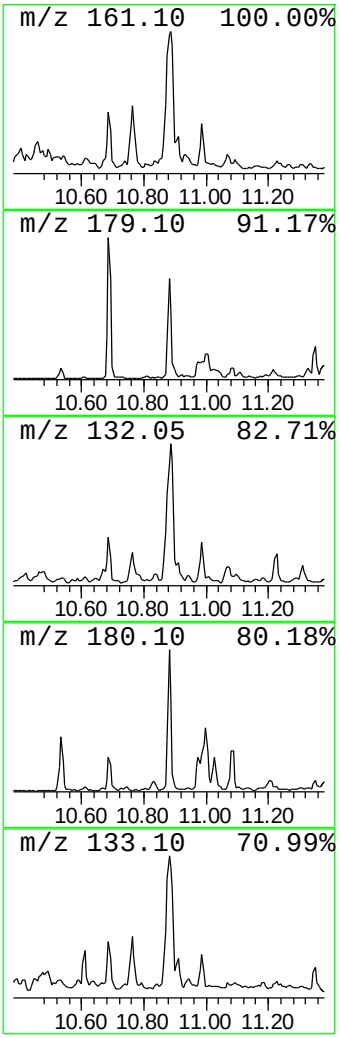
Peak Number 10 Phenanthrene, 9,10-dihydro- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	35.58 ng	1191650	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 9,10-dihydro-	180	C14H12	000776-35-2	76
2	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	74
3	Benzo(b)thiophene-6-carboxylic acid	178	C9H6O2S	006179-26-6	38
4	Stilbene	180	C14H12	000588-59-0	38
5	(E)-Stilbene	180	C14H12	000103-30-0	38





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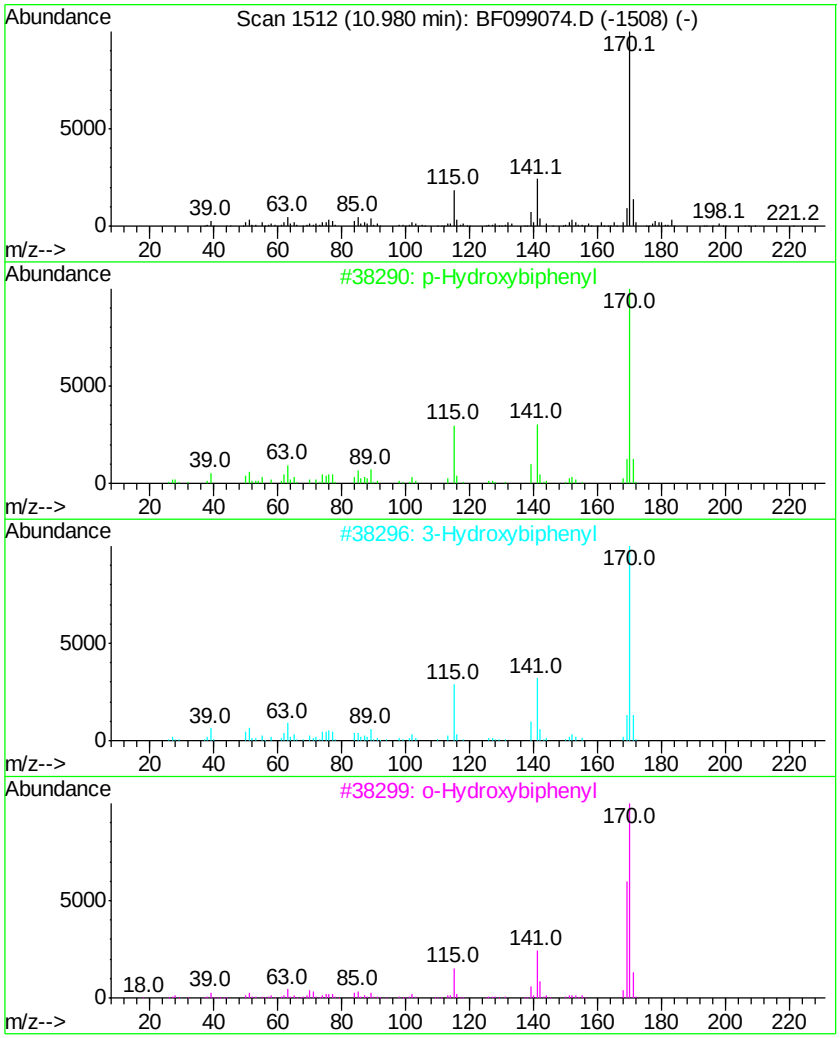
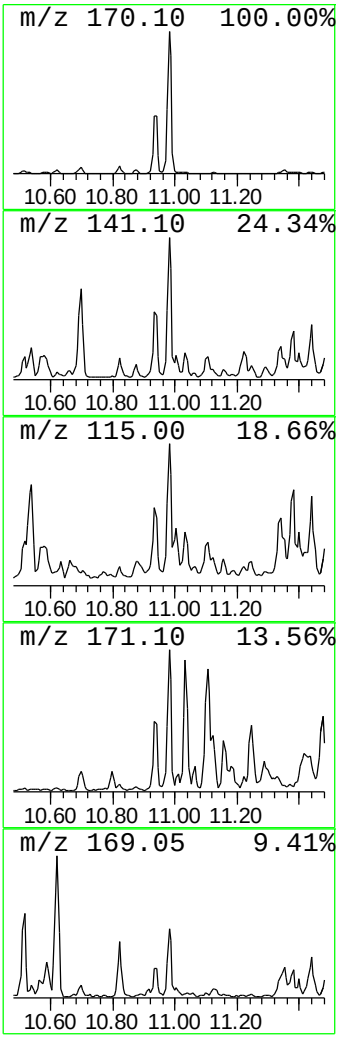
Peak Number 11 p-Hydroxybiphenyl Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.98	46.41 ng	1554280	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	95
2	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	93
3	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	74
4	Carbamic acid, N-[1,1-bis(triflu...	391	C18H15F6NO2	296242-71-2	64
5	Isobutyric acid, 4-biphenyl ester	240	C16H16O2	1000354-64-2	64





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

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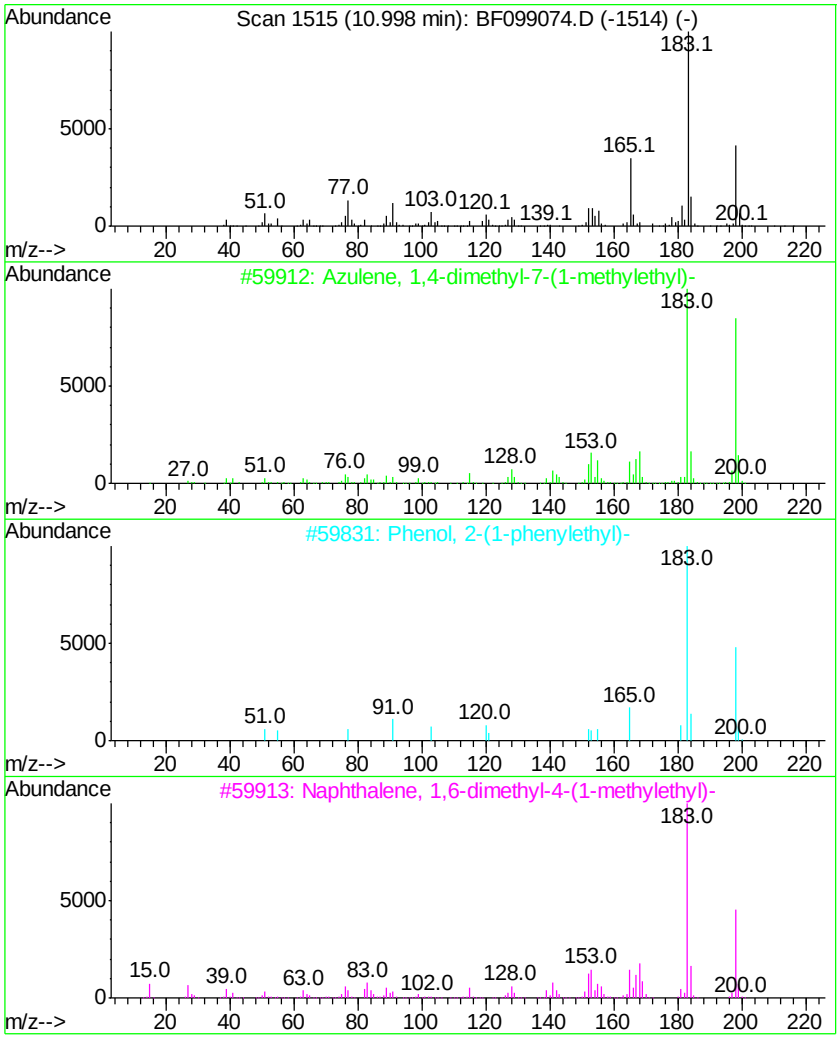
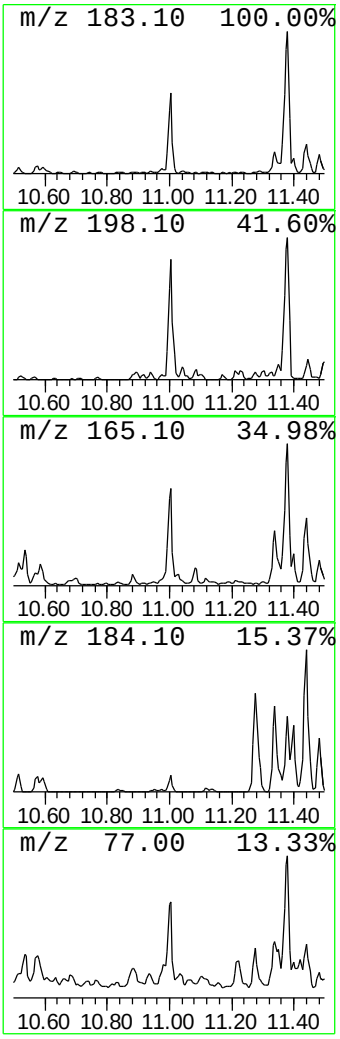
Peak Number 12 Azulene, 1,4-dimethyl-7-(1-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.00	38.27 ng	1281830	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azulene, 1,4-dimethyl-7-(1-methy...	198	C15H18	000489-84-9	87
2	Phenol, 2-(1-phenylethyl)-	198	C14H14O	004237-44-9	87
3	Naphthalene, 1,6-dimethyl-4-(1-m...	198	C15H18	000483-78-3	83
4	Phenol, 4-(1-phenylethyl)-	198	C14H14O	001988-89-2	74
5	6-Isopropyl-1,4-dimethylnaphthalene	198	C15H18	000489-77-0	72





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ClientSampleId : QNWP8-MW30D-GW

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

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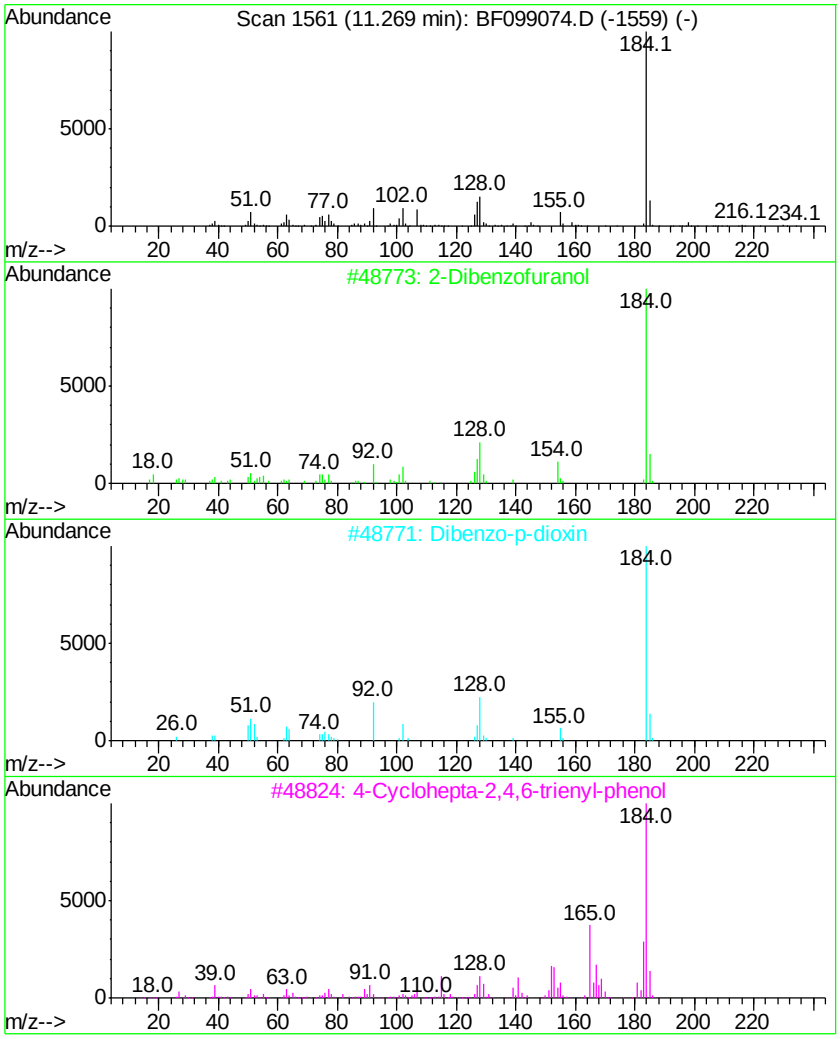
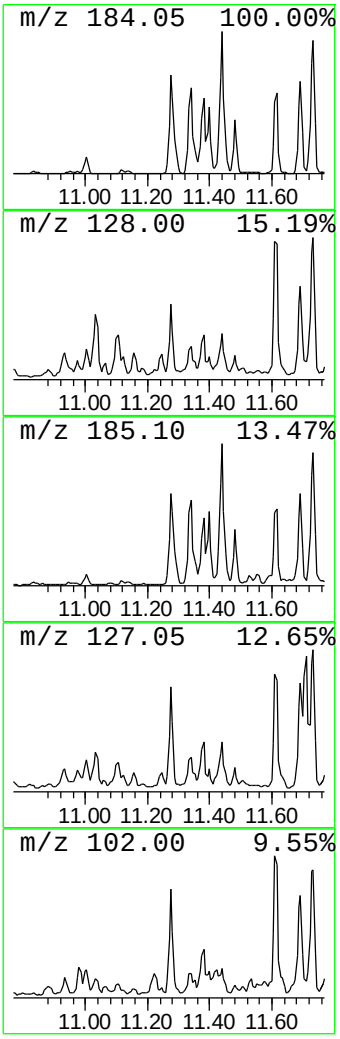
Peak Number 13 2-Dibenzofuranol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.27	38.05 ng	1274470	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dibenzofuranol	184	C12H8O2	000086-77-1	93
2	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	83
3	4-Cyclohepta-2,4,6-trienyl-phenol	184	C13H12O	091902-42-0	64
4	Benzene, 1-methyl-2-phenoxy-	184	C13H12O	003991-61-5	59
5	Fuberidazole	184	C11H8N2O	003878-19-1	53





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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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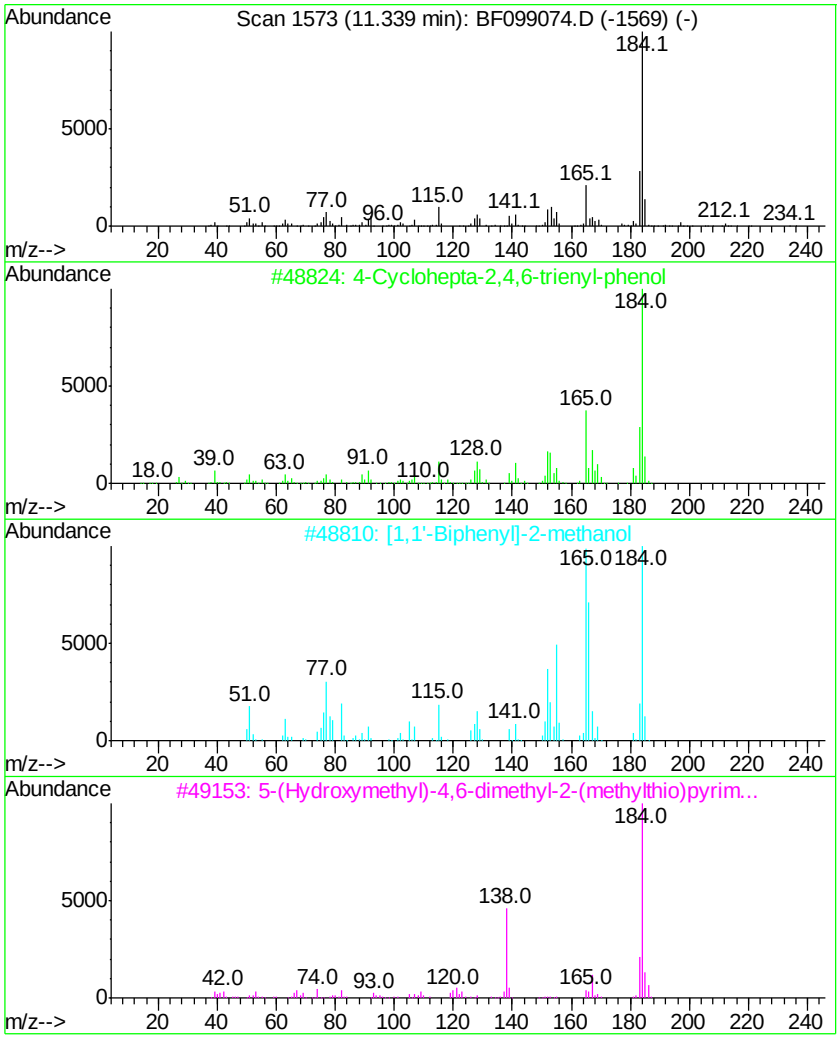
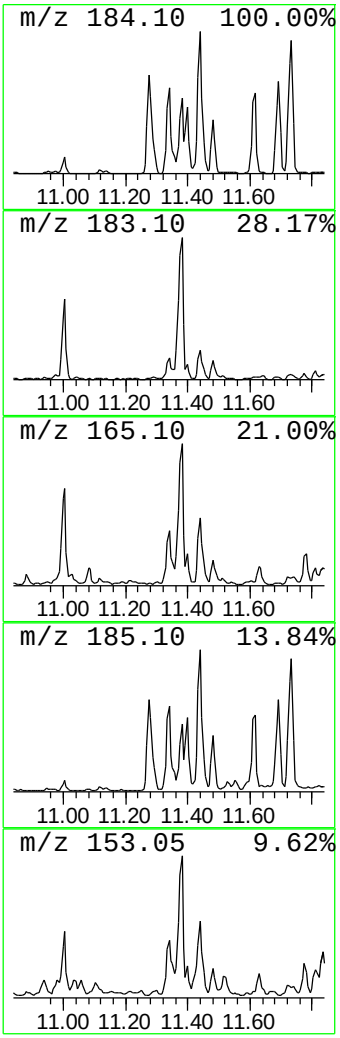
Peak Number 14 4-Cyclohepta-2,4,6-trienyl-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.34	57.37 ng	1921440	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Cyclohepta-2,4,6-trienyl-phenol	184	C13H12O	091902-42-0	86
2	[1,1'-Biphenyl]-2-methanol	184	C13H12O	002928-43-0	72
3	5-(Hydroxymethyl)-4,6-dimethyl-2...	184	C8H12N2OS	1000326-73-9	64
4	p-Benzylphenol	184	C13H12O	000101-53-1	64
5	1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	58





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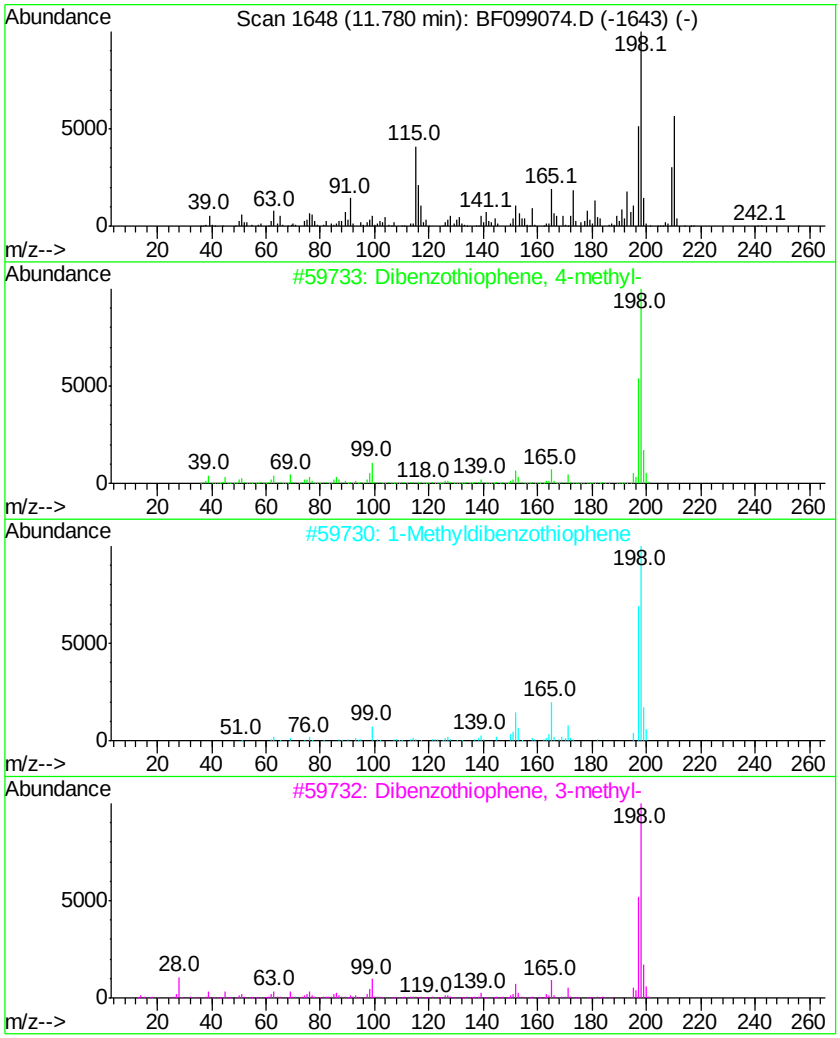
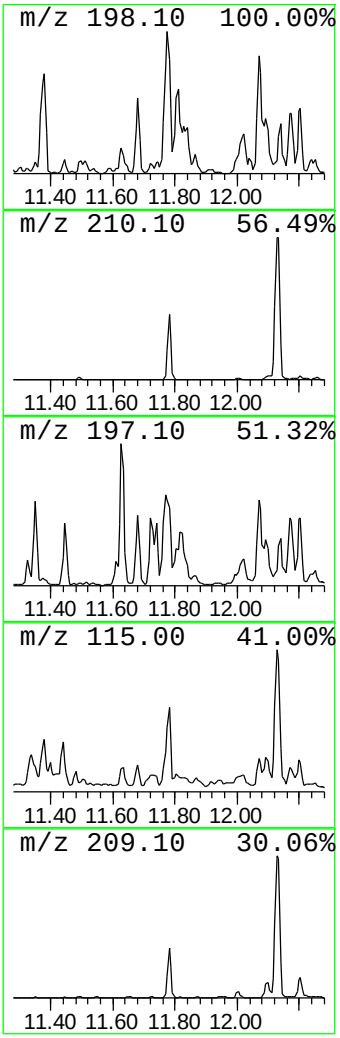
Peak Number 17 Dibenzothiophene, 4-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	59.55 ng	1994450	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	50
2	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	50
3	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	45
4	2-Biphenylcarboxylic acid	198	C13H10O2	000947-84-2	38
5	Benzene, 1,1'-(1-fluoro-1,2-ethe...	198	C14H11F	000671-19-2	38





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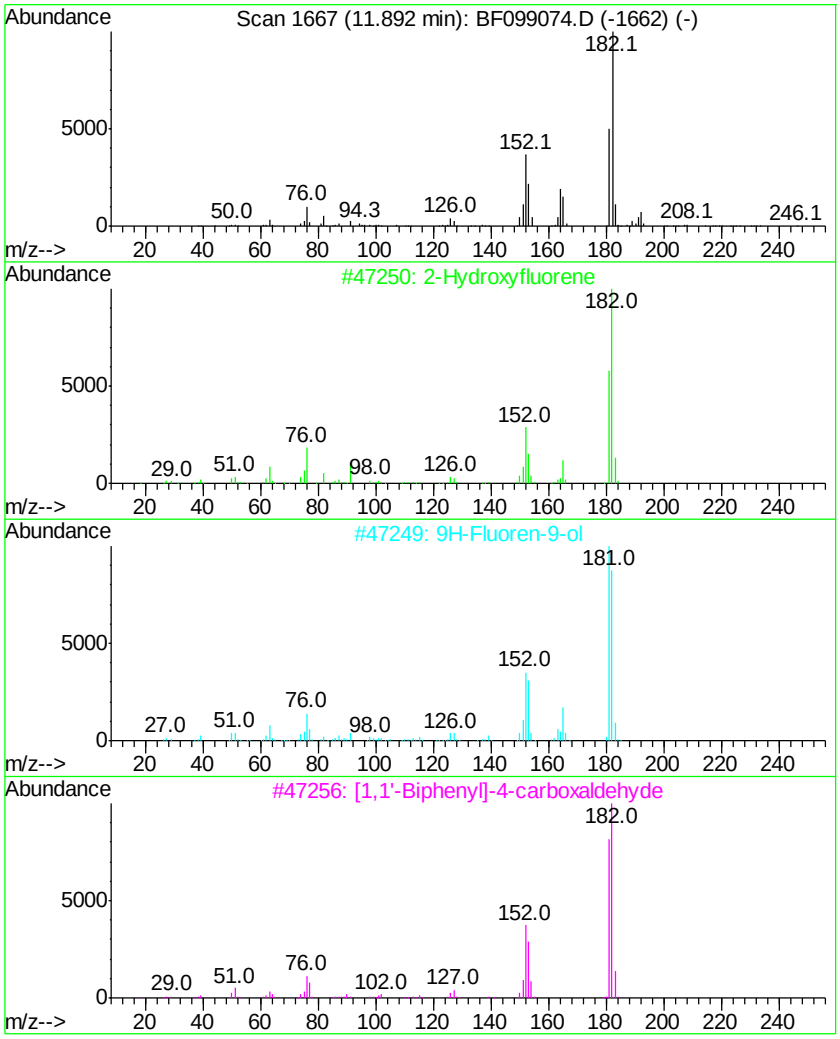
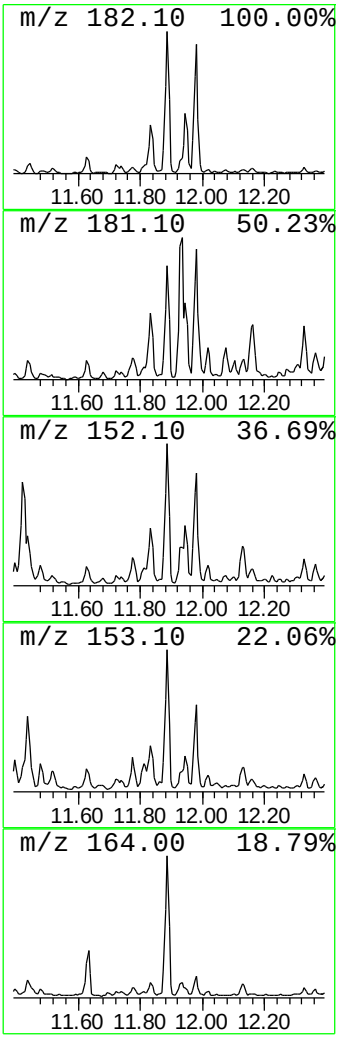
Peak Number 18 2-Hydroxyfluorene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	39.25 ng	1314680	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxyfluorene	182	C13H10O	002443-58-5	91
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	64
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	62
4	9H-Xanthene	182	C13H10O	000092-83-1	53
5	4,6-Dimethoxysalicylaldehyde	182	C9H10O4	000708-76-9	53





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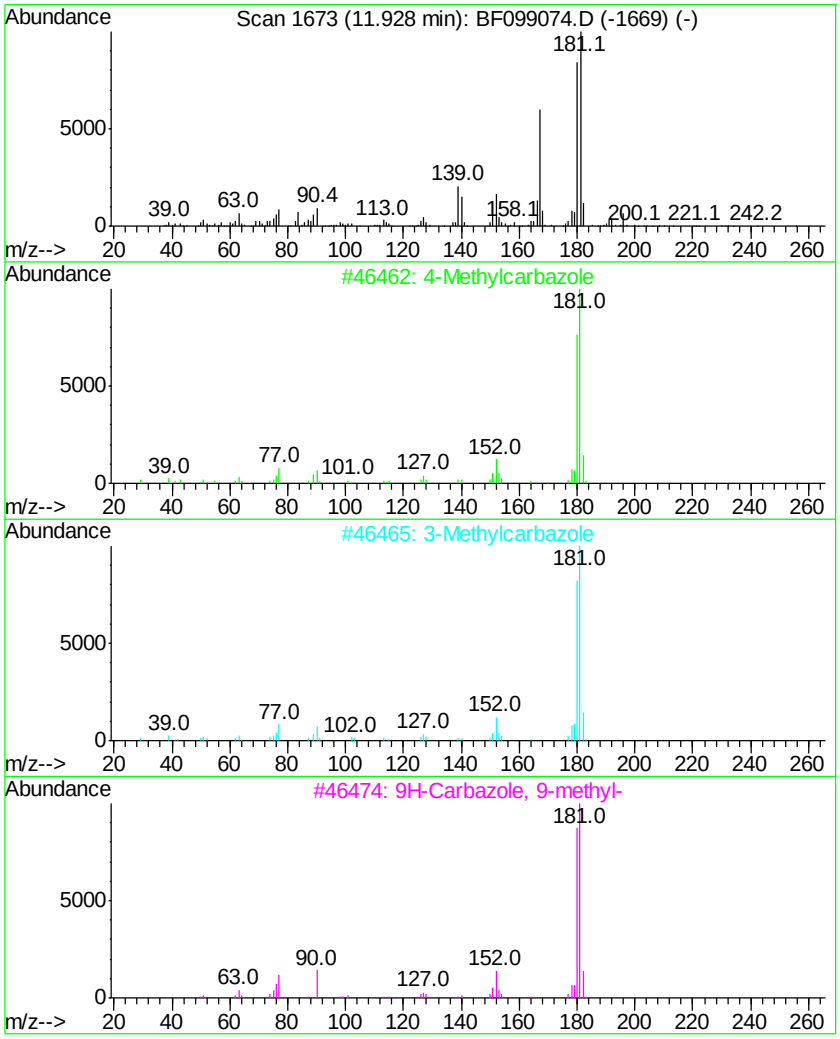
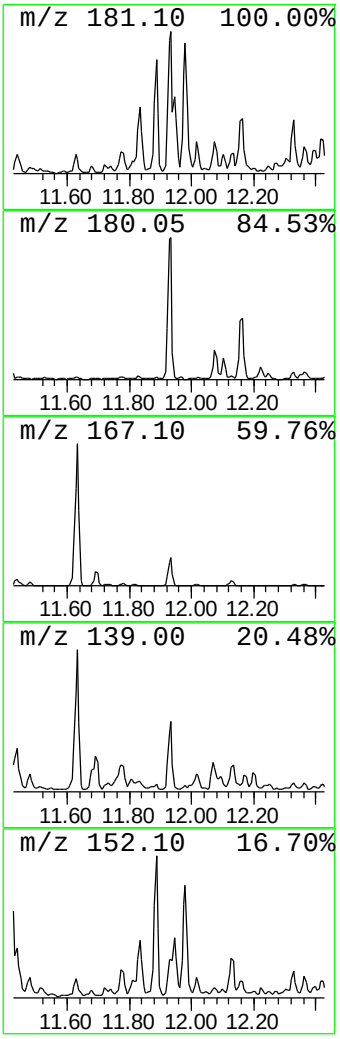
Peak Number 19 4-Methylcarbazole Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	64.00 ng	2143300	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylcarbazole	181	C13H11N	003770-48-7	96
2	3-Methylcarbazole	181	C13H11N	004630-20-0	96
3	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	93
4	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	92
5	1-Methylcarbazole	181	C13H11N	006510-65-2	92





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TIC Integration Parameters: LSCINT.P

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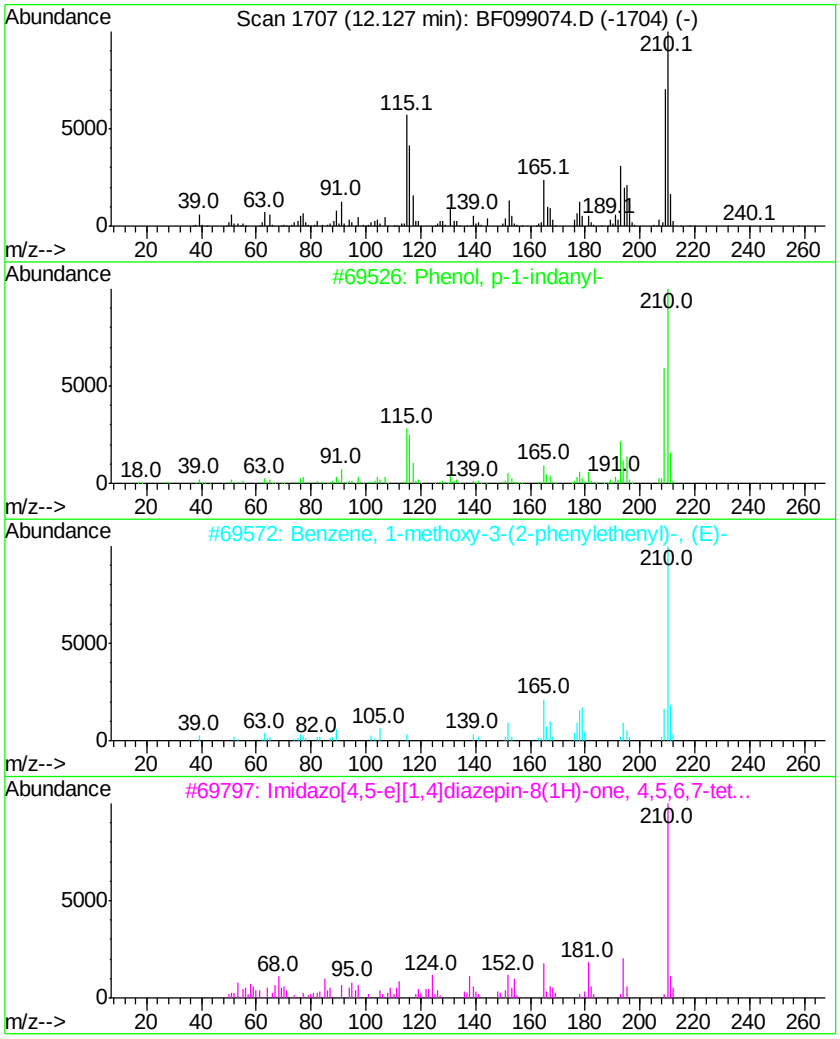
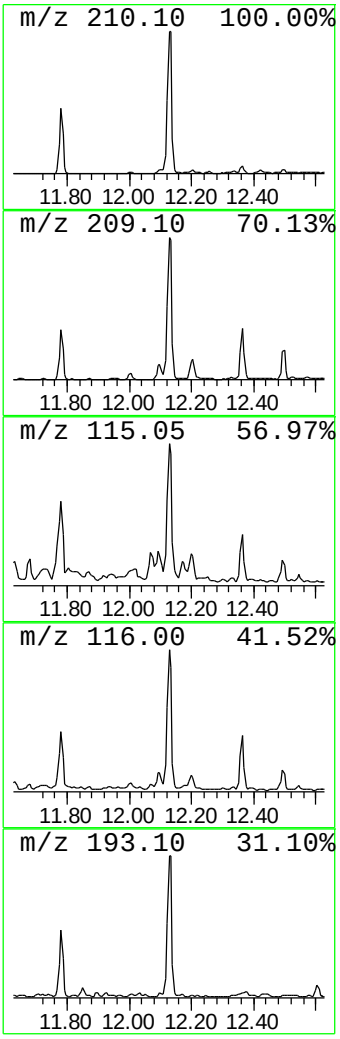
Peak Number 20 Phenol, p-1-indanyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	77.78 ng	2604920	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-1-indanyl-	210	C15H14O	005402-37-9	93
2	Benzene, 1-methoxy-3-(2-phenylet...	210	C15H14O	014064-41-6	55
3	Imidazo[4,5-e][1,4]diazepin-8(1H...	210	C8H10N4OS	1000142-41-3	46
4	Benzene, 1-methoxy-4-(2-phenylet...	210	C15H14O	001142-15-0	42
5	4'-Methyl-2-hydroxystilbene	210	C15H14O	1000147-71-1	41





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100417\
Data File : BF099074.D
Acq On : 4 Oct 2017 18:38
Operator : SJ/JU
Sample : I5526-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : QNWP8-MW30D-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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
Benzene, 1,3-dime...	5.72	80.4	ng	3517580	1	6.87	875464	20.0
Benzene, 1-ethyl-...	6.39	41.5	ng	1816520	1	6.87	875464	20.0
unknown6.64	6.64	54.5	ng	2383380	1	6.87	875464	20.0
Benzene, 1,2,3-tr...	6.70	149.4	ng	6539540	1	6.87	875464	20.0
Benzofuran	6.73	94.8	ng	4148490	1	6.87	875464	20.0
Mesitylene	6.93	59.8	ng	2616260	1	6.87	875464	20.0
Indane	7.06	365.8	ng	16012400	1	6.87	875464	20.0
Indene	7.13	75.3	ng	3298210	1	6.87	875464	20.0
Phenanthrene, 9,1...	10.88	35.6	ng	1191650	4	11.39	669828	20.0
p-Hydroxybiphenyl	10.98	46.4	ng	1554280	4	11.39	669828	20.0
Azulene, 1,4-dime...	11.00	38.3	ng	1281830	4	11.39	669828	20.0
2-Dibenzofuranol	11.27	38.0	ng	1274470	4	11.39	669828	20.0
4-Cyclohepta-2,4,...	11.34	57.4	ng	1921440	4	11.39	669828	20.0
Dibenzothiophene,...	11.78	59.5	ng	1994450	4	11.39	669828	20.0
2-Hydroxyfluorene	11.89	39.3	ng	1314680	4	11.39	669828	20.0
4-Methylcarbazole	11.93	64.0	ng	2143300	4	11.39	669828	20.0
Phenol, p-1-indanyl-	12.13	77.8	ng	2604920	4	11.39	669828	20.0