LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040815\
Data File : BF078343.D
Acq On : 8 Apr 2015 19:36
Operator : TP/IZ
Sample : G1793-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-6DA

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-BF040115.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	1.070	14	16	19	rBV	328382	405838	3.60%	0.264%
2	6.510	489	492	495	rBV	386508	462933	4.11%	0.302%
3	6.624	500	502	504	rBV	448231	423968	3.77%	0.276%
4	6.693	506	508	510	rVV	396859	406607	3.61%	0.265%
5	7.127	544	546	548	rVB	752063	671893	5.97%	0.438%
6	7.230	552	555	557	rVV	446391	527309	4.68%	0.344%
7	7.607	587	588	591	rVV2	363202	347260	3.08%	0.226%
8	8.190	635	639	641	rVV2	418356	737513	6.55%	0.480%
9	8.225	641	642	650	rVB	409908	814354	7.23%	0.531%
10	8.533	663	669	671	rBV	6060444	9807086	87.11%	6.389%
11	9.070	713	716	718	rVV2	210416	388497	3.45%	0.253%
12	9.379	740	743	746	rVV	3651451	5028995	44.67%	3.276%
13	9.505	750	754	756	rVV	3129890	3961446	35.19%	2.581%
14	9.836	781	783	786	rVB	774349	694502	6.17%	0.452%
15	9.962	792	794	795	rBV	1679789	1788948	15.89%	1.165%
16	10.065	801	803	808	rVB	998313	1230297	10.93%	0.801%
17	10.156	808	811	813	rVV	1056803	1786861	15.87%	1.164%
18	10.248	816	819	820	rBV	1658525	1984494	17.63%	1.293%
19	10.270	820	821	824	rVV	834918	1208619	10.74%	0.787%
20	10.385	827	831	836	rVB	897005	1246416	11.07%	0.812%
21	10.476	836	839	842	rBV2	1124534	1347184	11.97%	0.878%
22	10.659	850	855	856	rBV	1155865	1311005	11.65%	0.854%
23	10.705	856	859	861	rBV	4262352	5275719	46.86%	3.437%
24	10.911	874	877	880	rBV	2221798	2397807	21.30%	1.562%
25	10.968	880	882	883	rVB	398194	350302	3.11%	0.228%
26	11.048	886	889	891	rBV3	388817	687036	6.10%	0.448%
27	11.173	897	900	902	rBV2	274868	631406	5.61%	0.411%
28	11.208	902	903	906	rVB	384215	479573	4.26%	0.312%
29	11.288	906	910	912	rBV4	356282	938932	8.34%	0.612%
30	11.333	912	914	917	rVB	2948898	4317461	38.35%	2.813%
31	11.402	917	920	922	rBV	306658	628531	5.58%	0.409%
32	11.459	922	925	929	rVB3	524981	994371	8.83%	0.648%
33	11.528	929	931	935	rVB2	679358	1348416	11.98%	0.878%
34	11.608	935	938	939	rBV	730474	1222210	10.86%	0.796%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040815\
Data File : BF078343.D
Acq On : 8 Apr 2015 19:36
Operator : TP/IZ
Sample : G1793-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-6DA

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-BF040115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.631	939	940	943	rVB	1348737	1483966	13.18%	0.967%
36	12.008	970	973	975	rBV	777704	1236661	10.98%	0.806%
37	12.042	975	976	978	rVB	543196	441125	3.92%	0.287%
38	12.111	980	982	984	rVB	579321	588313	5.23%	0.383%
39	12.179	986	988	993	rBV4	384100	957629	8.51%	0.624%
40	12.259	993	995	998	rVB2	348016	428131	3.80%	0.279%
41	12.316	998	1000	1001	rBV	399251	490920	4.36%	0.320%
42	12.351	1001	1003	1006	rVB	1016922	976569	8.67%	0.636%
43	12.534	1012	1019	1021	rBV	5783662	11258084	100.00%	7.334%
44	12.591	1021	1024	1026	rBV	4028542	4313046	38.31%	2.810%
45	12.636	1026	1028	1030	rBV	340915	406732	3.61%	0.265%
46	12.785	1039	1041	1043	rBV	607070	679929	6.04%	0.443%
47	12.865	1046	1048	1052	rVB2	312076	479832	4.26%	0.313%
48	13.116	1067	1070	1071	rBV	1469633	1741732	15.47%	1.135%
49	13.151	1071	1073	1075	rVB	1892541	2222469	19.74%	1.448%
50	13.208	1075	1078	1079	rBV	1101503	1213053	10.77%	0.790%
51	13.242	1079	1081	1083	rBV	2270796	2943313	26.14%	1.917%
52	13.482	1100	1102	1106	rVB	1064319	1271956	11.30%	0.829%
53	13.665	1114	1118	1120	rBV	257102	505617	4.49%	0.329%
54	13.791	1126	1129	1131	rBV	692625	1008350	8.96%	0.657%
55	13.836	1131	1133	1134	rVV	443663	605244	5.38%	0.394%
56	13.905	1137	1139	1143	rVB2	365971	664984	5.91%	0.433%
57	13.997	1143	1147	1149	rBV	4527504	6743672	59.90%	4.393%
58	14.099	1151	1156	1159	rVB	1454350	1904752	16.92%	1.241%
59	14.157	1159	1161	1163	rBV2	312193	458863	4.08%	0.299%
60	14.271	1167	1171	1174	rBV2	4130134	7603939	67.54%	4.954%
61	14.328	1174	1176	1177	rVB	392927	388220	3.45%	0.253%
62	14.419	1182	1184	1187	rBV	455970	543737	4.83%	0.354%
63	14.477	1187	1189	1191	rBV	786852	874344	7.77%	0.570%
64	14.545	1191	1195	1197	rBV2	467399	820204	7.29%	0.534%
65	14.682	1200	1207	1209	rVB	1486058	3067084	27.24%	1.998%
66	14.762	1211	1214	1216	rBV	1587134	1728752	15.36%	1.126%
67	14.797	1216	1217	1219	rBV2	716044	934521	8.30%	0.609%
68	14.888	1223	1225	1226	rBV	650885	876200	7.78%	0.571%
69	14.945	1229	1230	1237	rVB2	481120	1086849	9.65%	0.708%
70	15.208	1248	1253	1256	rVB2	311079	752576	6.68%	0.490%
71	15.288	1256	1260	1262	rBV2	307759	748407	6.65%	0.488%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040815\
Data File : BF078343.D
Acq On : 8 Apr 2015 19:36
Operator : TP/IZ
Sample : G1793-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-6DA

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-BF040115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	15.437	1270	1273	1275	rBV	329100	564145	5.01%	0.368%
73	15.482	1275	1277	1280	rVV2	685578	1220659	10.84%	0.795%
74	15.665	1288	1293	1297	rBV2	156061	437660	3.89%	0.285%
75	15.768	1298	1302	1303	rBV	2421164	4405701	39.13%	2.870%
76	15.814	1303	1306	1307	rVV2	2163757	3394122	30.15%	2.211%
77	15.894	1310	1313	1315	rBV2	435549	630909	5.60%	0.411%
78	16.031	1323	1325	1327	rVB2	317062	348652	3.10%	0.227%
79	16.077	1327	1329	1336	rVB	339028	731924	6.50%	0.477%
80	16.282	1344	1347	1349	rVV	794274	1032619	9.17%	0.673%
81	16.408	1353	1358	1359	rVV2	360730	700250	6.22%	0.456%
82	16.442	1359	1361	1362	rVV3	271962	468956	4.17%	0.306%
83	16.465	1362	1363	1365	rVV	417548	534579	4.75%	0.348%
84	17.117	1416	1420	1425	rBV	1529427	4143347	36.80%	2.699%
85	17.231	1425	1430	1432	rVB2	692052	1015129	9.02%	0.661%
86	17.357	1438	1441	1445	rBV2	160739	551314	4.90%	0.359%
87	17.448	1445	1449	1451	rVB	1183964	1623584	14.42%	1.058%
88	17.517	1451	1455	1458	rBV	1910972	2869355	25.49%	1.869%
89	17.574	1458	1460	1462	rBV	305638	489349	4.35%	0.319%
90	17.791	1473	1479	1484	rBV3	271633	1211219	10.76%	0.789%
91	17.951	1490	1493	1496	rVV3	146702	381067	3.38%	0.248%
92	18.111	1504	1507	1510	rVB	245623	388316	3.45%	0.253%
93	18.626	1547	1552	1559	rVB6	106742	400719	3.56%	0.261%
94	18.751	1559	1563	1566	rBV2	231046	512551	4.55%	0.334%
95	18.900	1572	1576	1580	rVB2	732788	1540814	13.69%	1.004%
96	19.060	1586	1590	1591	rBV	232468	476512	4.23%	0.310%
97	19.266	1604	1608	1613	rBV	611794	1231437	10.94%	0.802%
98	19.460	1622	1625	1633	rVB	349503	795112	7.06%	0.518%
99	21.140	1765	1772	1777	rBV	195039	642365	5.71%	0.418%
100	21.277	1778	1784	1788	rBV	133322	453928	4.03%	0.296%

Sum of corrected areas: 153499858

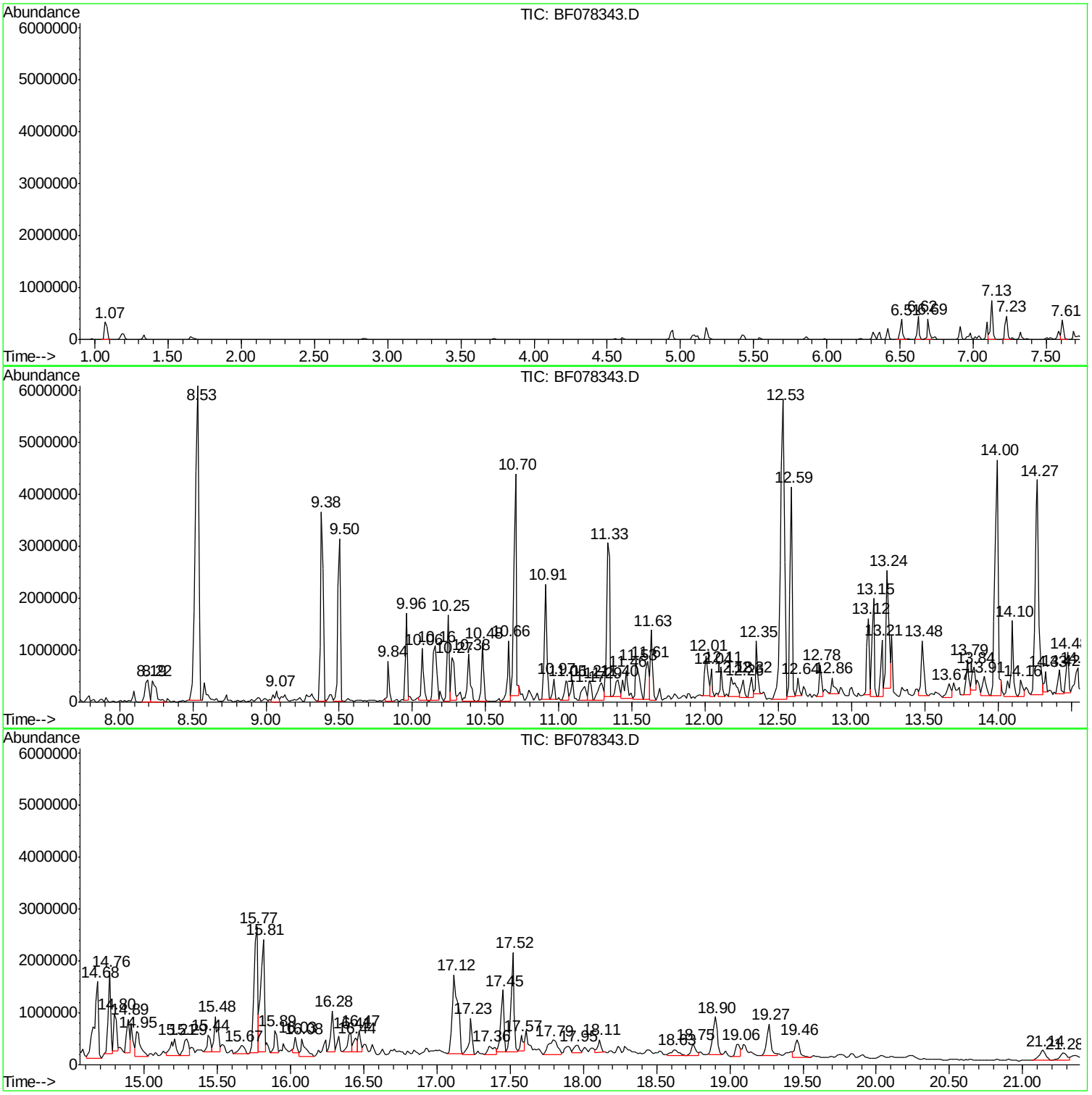
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040815\
Data File : BF078343.D
Acq On : 8 Apr 2015 19:36
Operator : TP/IZ
Sample : G1793-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-6DA

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040815\
Data File : BF078343.D
Acq On : 8 Apr 2015 19:36
Operator : TP/IZ
Sample : G1793-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-6DA

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

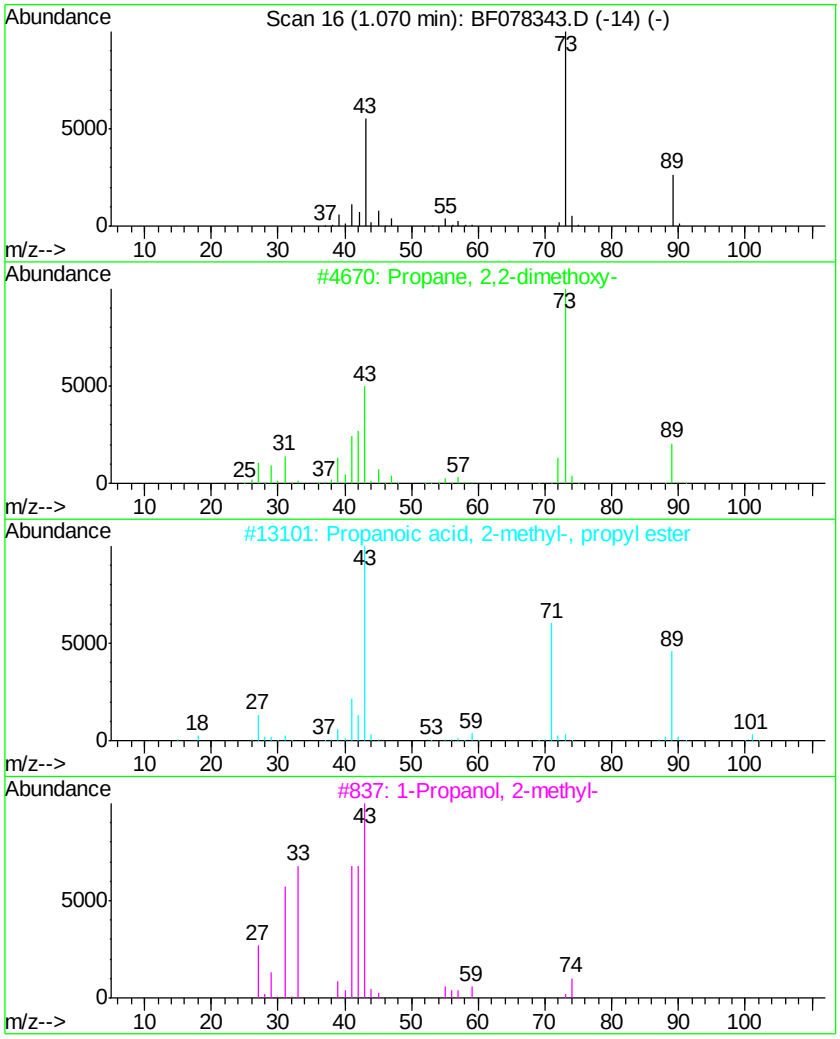
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

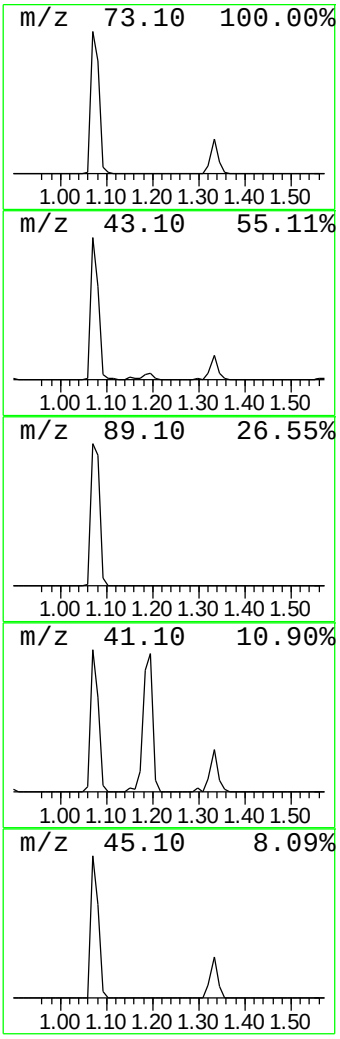
****

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.07	19.96 ng	405838	1,4-Dichlorobenzene-d4	6.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	78
2	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	17
3	1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
4	2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	9
5	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040815\
Data File : BF078343.D
Acq On : 8 Apr 2015 19:36
Operator : TP/IZ
Sample : G1793-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-6DA

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

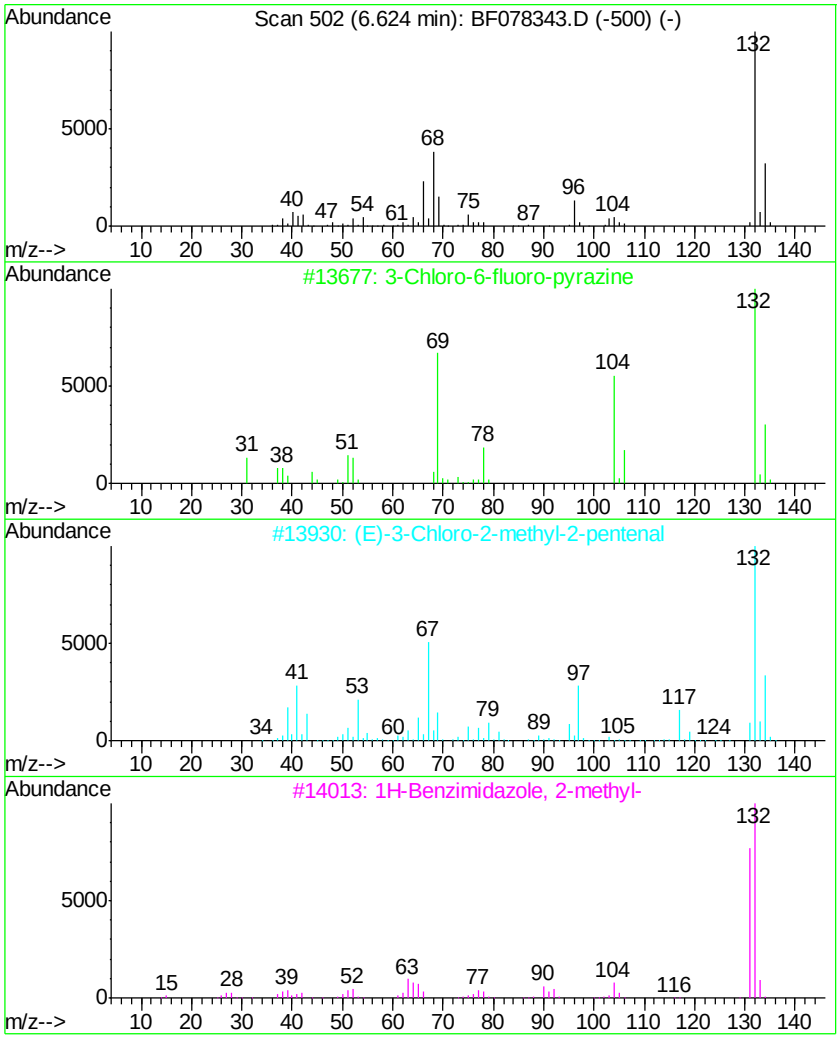
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

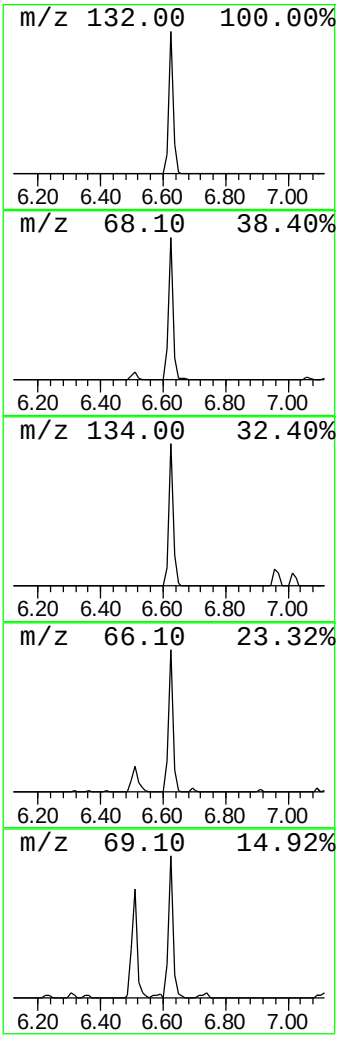
****

Peak Number 2 unknown6.62 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	20.85 ng	423968	1,4-Dichlorobenzene-d4	6.91

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	16
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040815\
Data File : BF078343.D
Acq On : 8 Apr 2015 19:36
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Sample : G1793-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-6DA

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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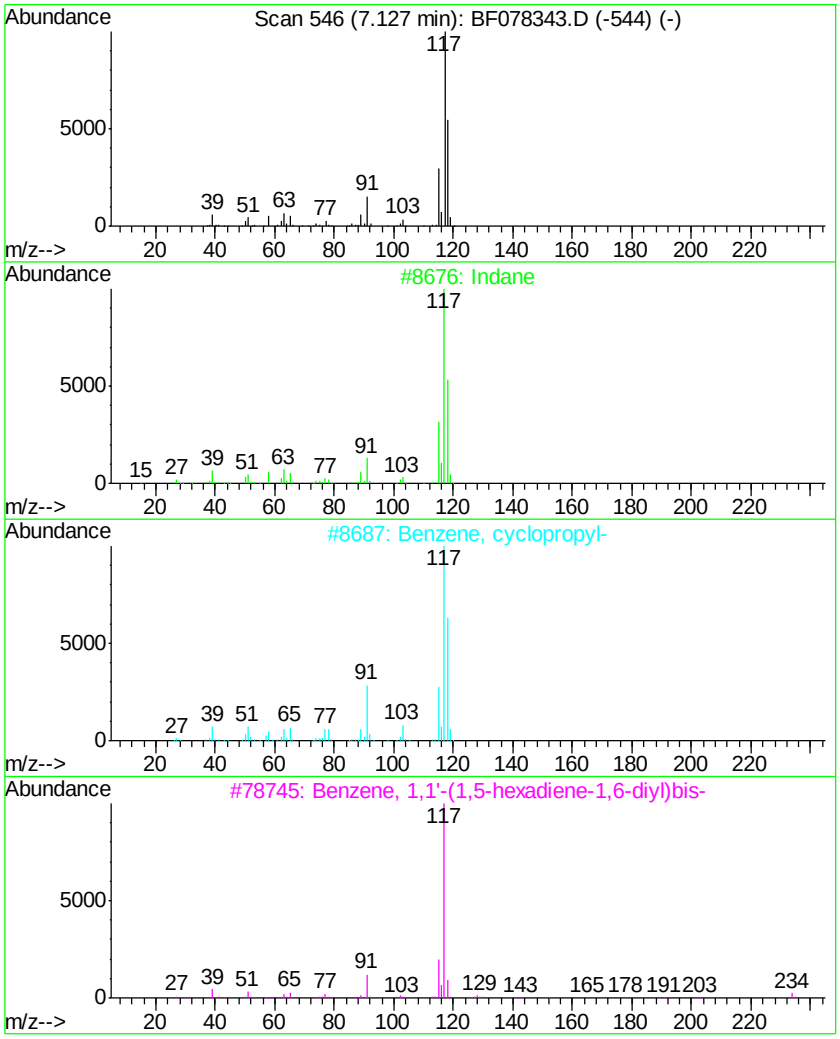
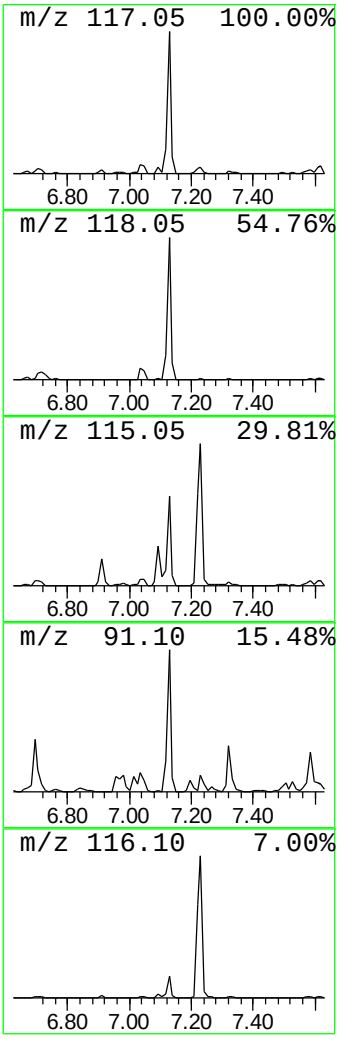
Peak Number 4 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.13	33.05 ng	671893	1,4-Dichlorobenzene-d4	6.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	83
3	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59
4	Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	53
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	49





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040815\
Data File : BF078343.D
Acq On : 8 Apr 2015 19:36
Operator : TP/IZ
Sample : G1793-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-6DA

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

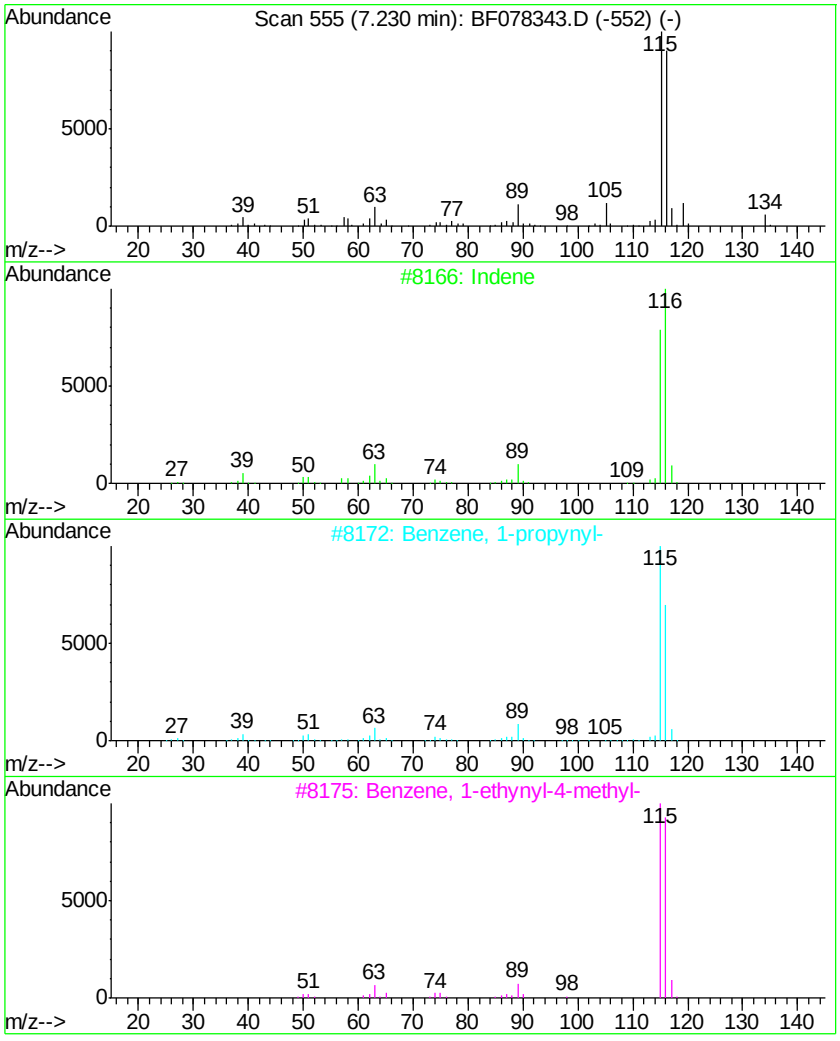
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

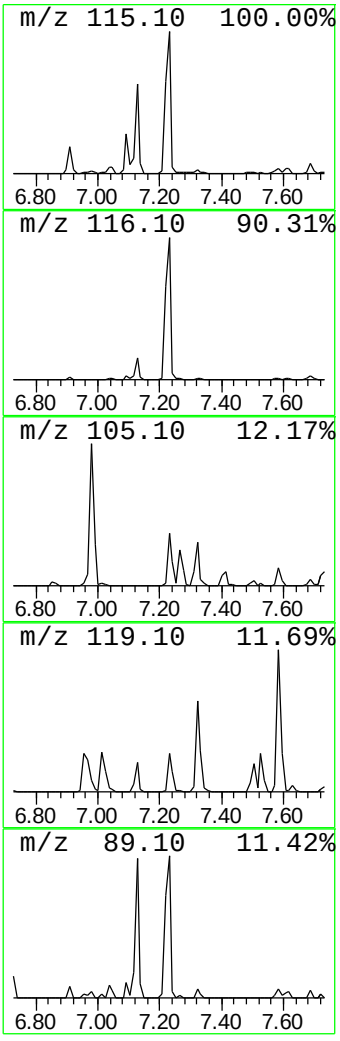
****

Peak Number 5 Benzene, 1-propynyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.23	25.94 ng	527309	1,4-Dichlorobenzene-d4	6.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	95
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	93
3	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	83
4	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	83
5	Benzene,1-ethynyl-2-methyl-	116	C9H8	000766-47-2	80





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040815\
Data File : BF078343.D
Acq On : 8 Apr 2015 19:36
Operator : TP/IZ
Sample : G1793-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-6DA

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

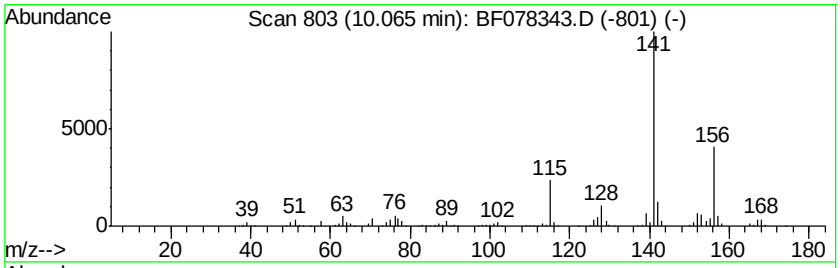
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

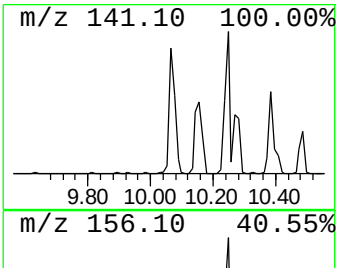
****

Peak Number 6 Naphthalene, 1-ethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.06	18.77 ng	1230300	Acenaphthene-d10	10.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
3	Ethanone, 1-(2,6-difluorophenyl)-	156	C8H6F2O	013670-99-0	58
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	53
5	Methyl phenylphosphinic acid	156	C7H9O2P	004271-13-0	42





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Data File : BF078343.D
Acq On : 8 Apr 2015 19:36
Operator : TP/IZ
Sample : G1793-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-6DA

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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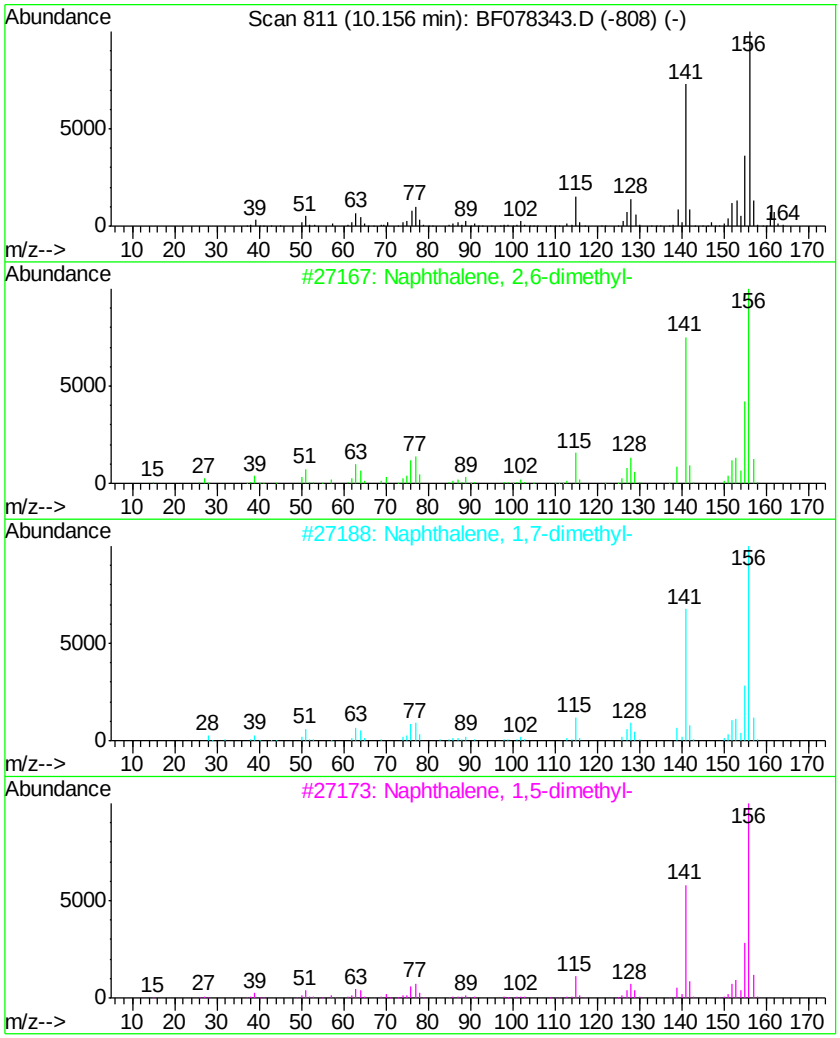
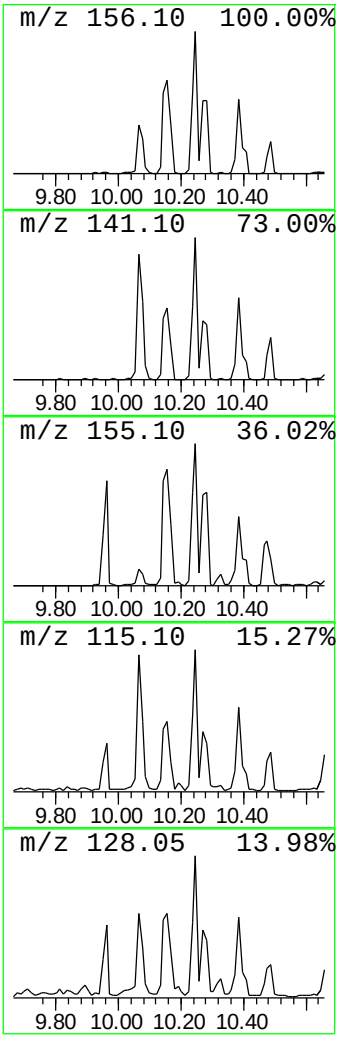
Peak Number 7 Naphthalene, 2,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.16	27.26 ng	1786860	Acenaphthene-d10	10.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96





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Sample : G1793-09
Misc :
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Instrument : BNA_F
ClientSampleId : SB-6DA

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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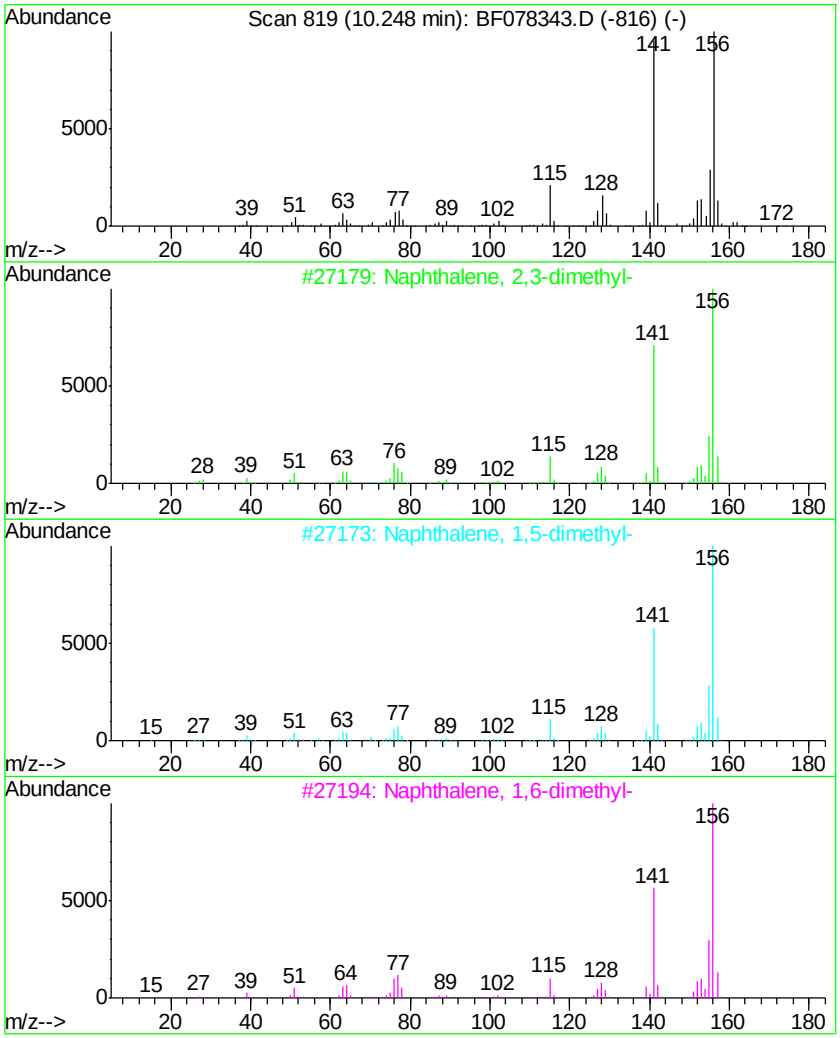
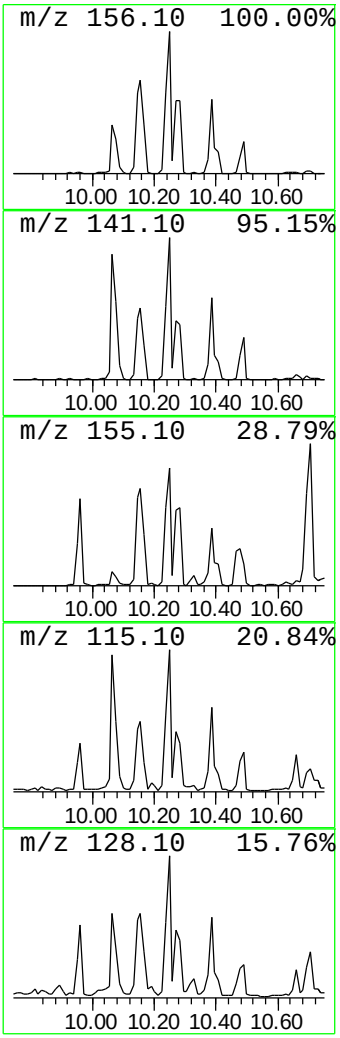
Peak Number 8 Naphthalene, 2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.25	30.27 ng	1984490	Acenaphthene-d10	10.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97





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Instrument : BNA_F
ClientSampleId : SB-6DA

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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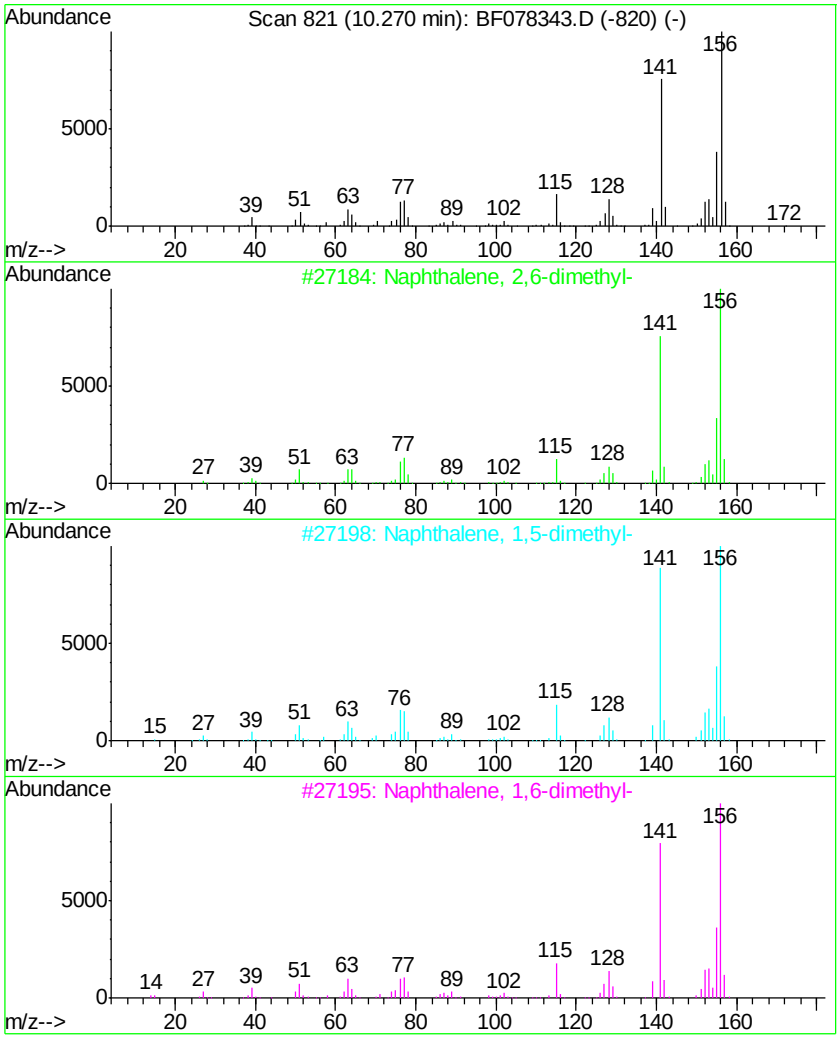
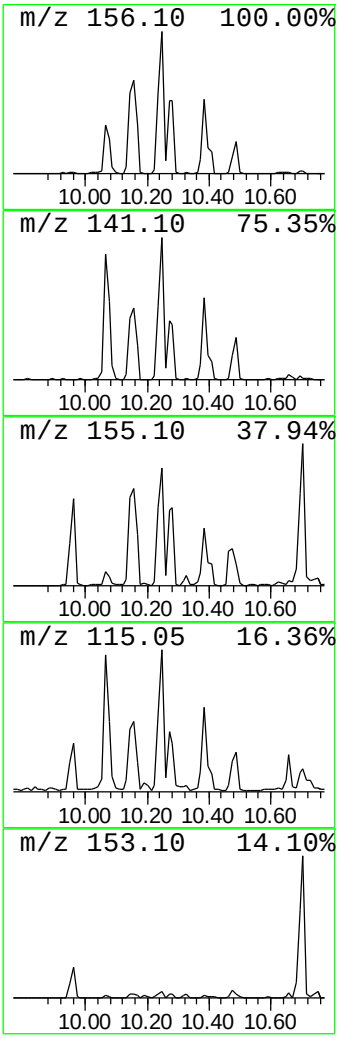
Peak Number 9 Naphthalene, 1,5-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.27	18.44 ng	1208620	Acenaphthene-d10	10.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	98
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97





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Instrument : BNA_F
ClientSampleId : SB-6DA

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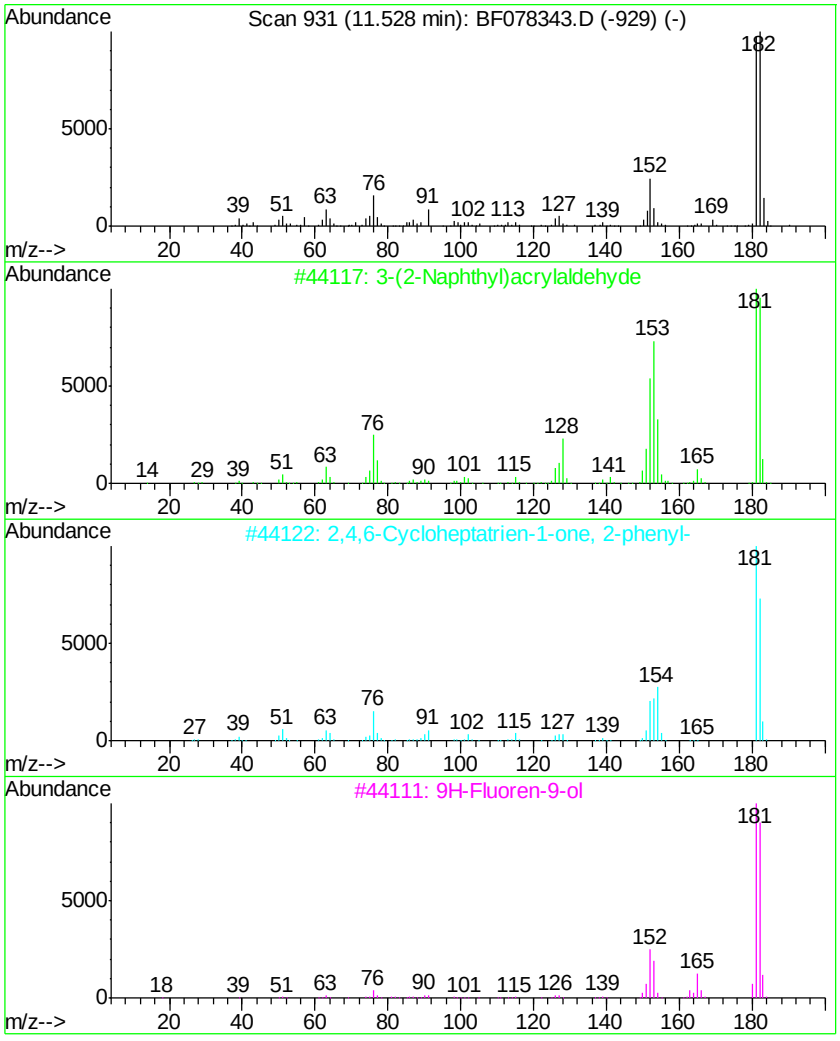
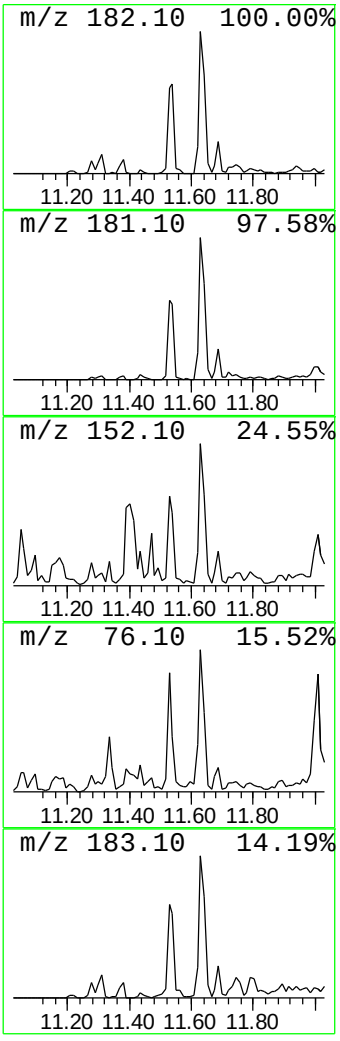
Peak Number 10 3-(2-Naphthyl)acrylaldehyde Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.53	20.57 ng	1348420	Acenaphthene-d10	10.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	91
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	87
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
5	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	76





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Misc :
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ClientSampleId : SB-6DA

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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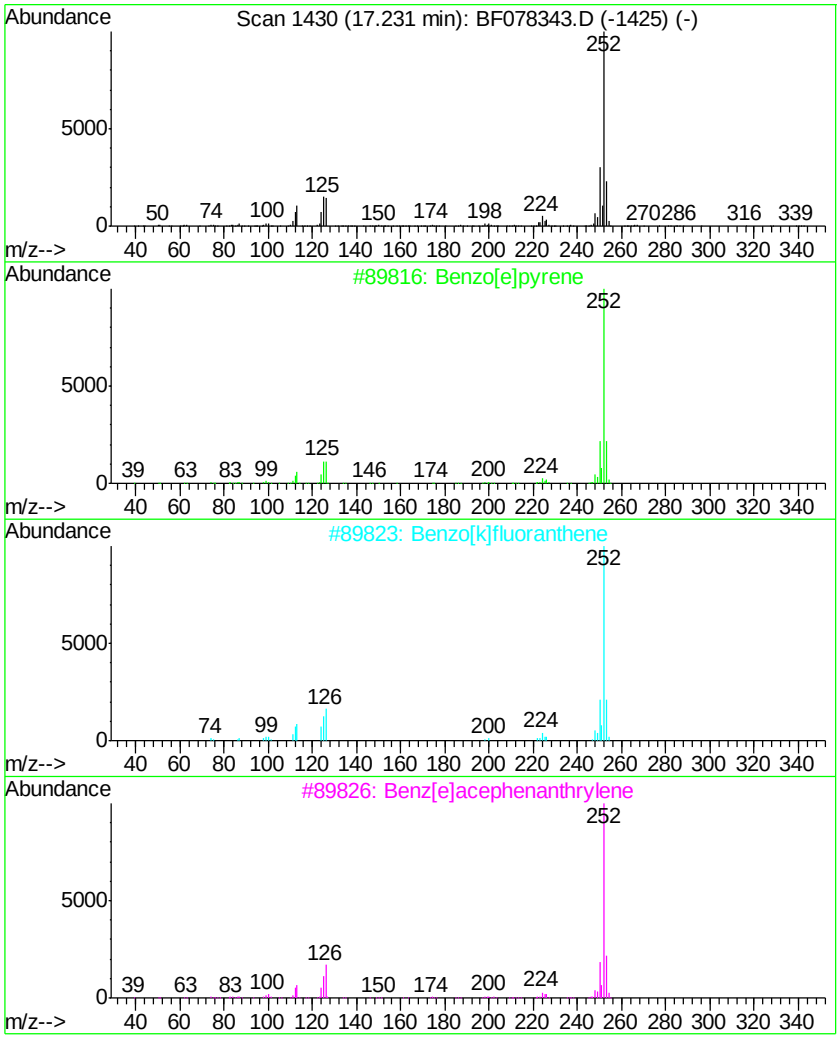
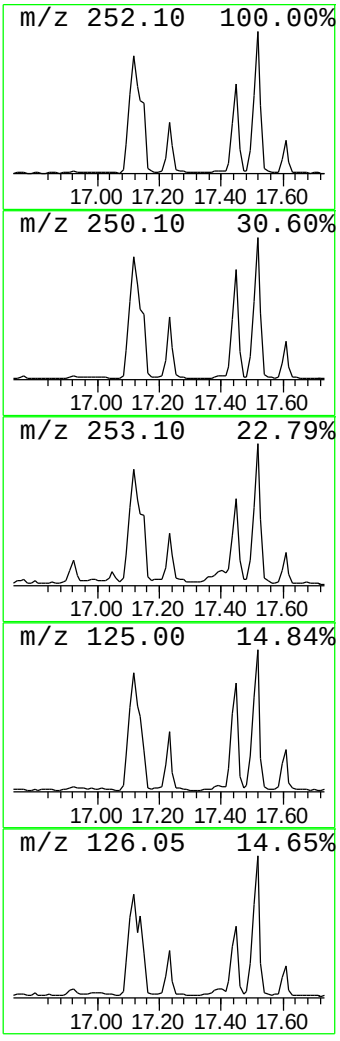
Peak Number 11 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.23	41.49 ng	1015130	Perylene-d12	17.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	97
4	Perylene	252	C20H12	000198-55-0	96
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	96





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Instrument : BNA_F
ClientSampleId : SB-6DA

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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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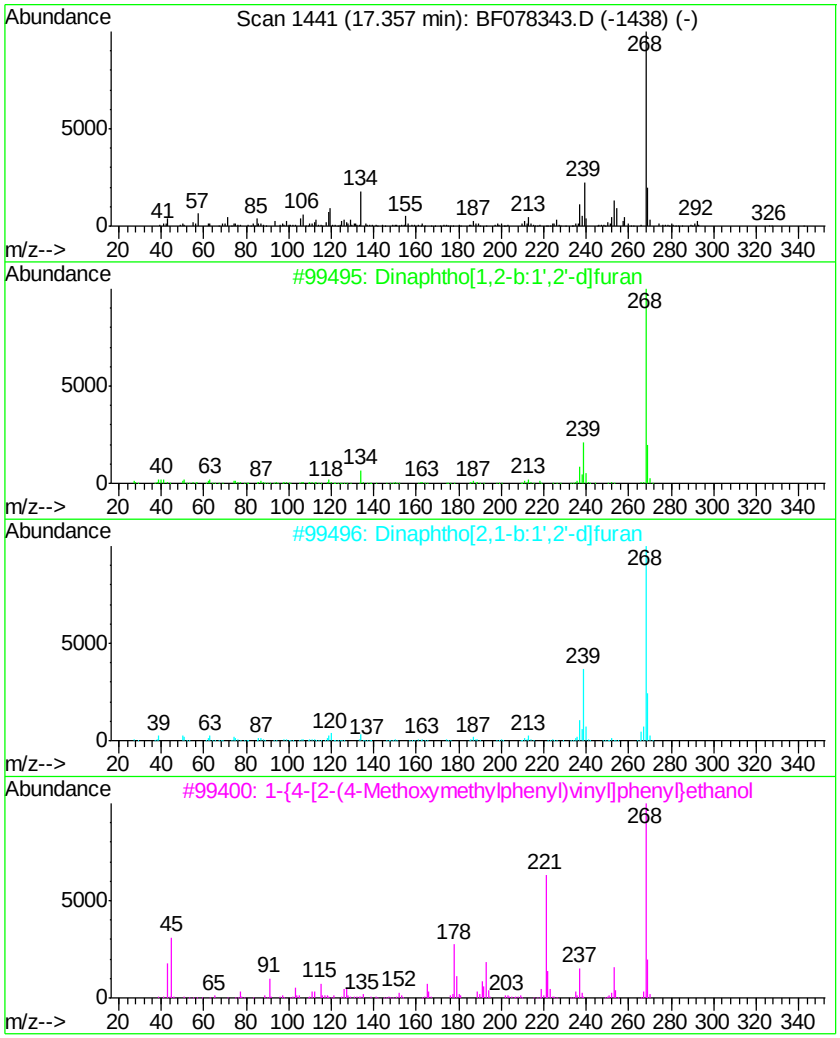
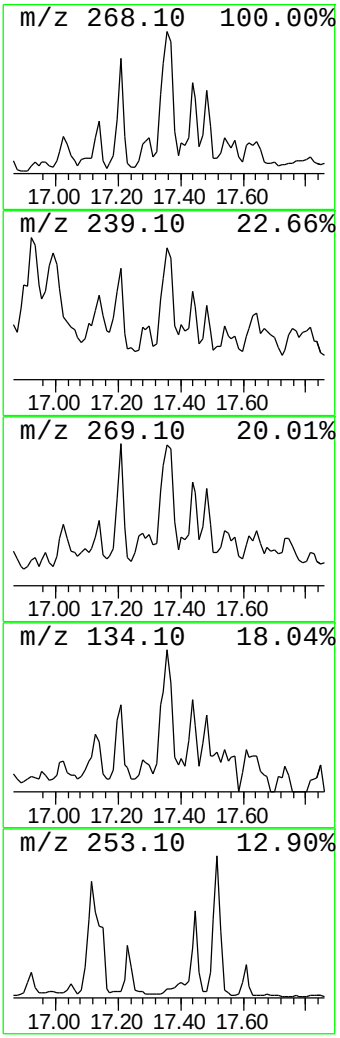
Peak Number 12 Dinaphtho[1,2-b:1',2'-d]furan Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.36	22.53 ng	551314	Perylene-d12	17.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	93
2	Dinaphtho[2,1-b:1',2'-d]furan	268	C20H12O	000194-63-8	74
3	1-{4-[2-(4-Methoxymethylphenyl)v...	268	C18H20O2	1000202-15-4	59
4	3,4-Epoxy-4a-ethyl-2,3,4,4a,5,6-...	268	C17H20N2O	080249-75-8	55
5	trans-4'-Methyl-4-(methylthio)ch...	268	C17H16OS	126443-27-4	53





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-6DA

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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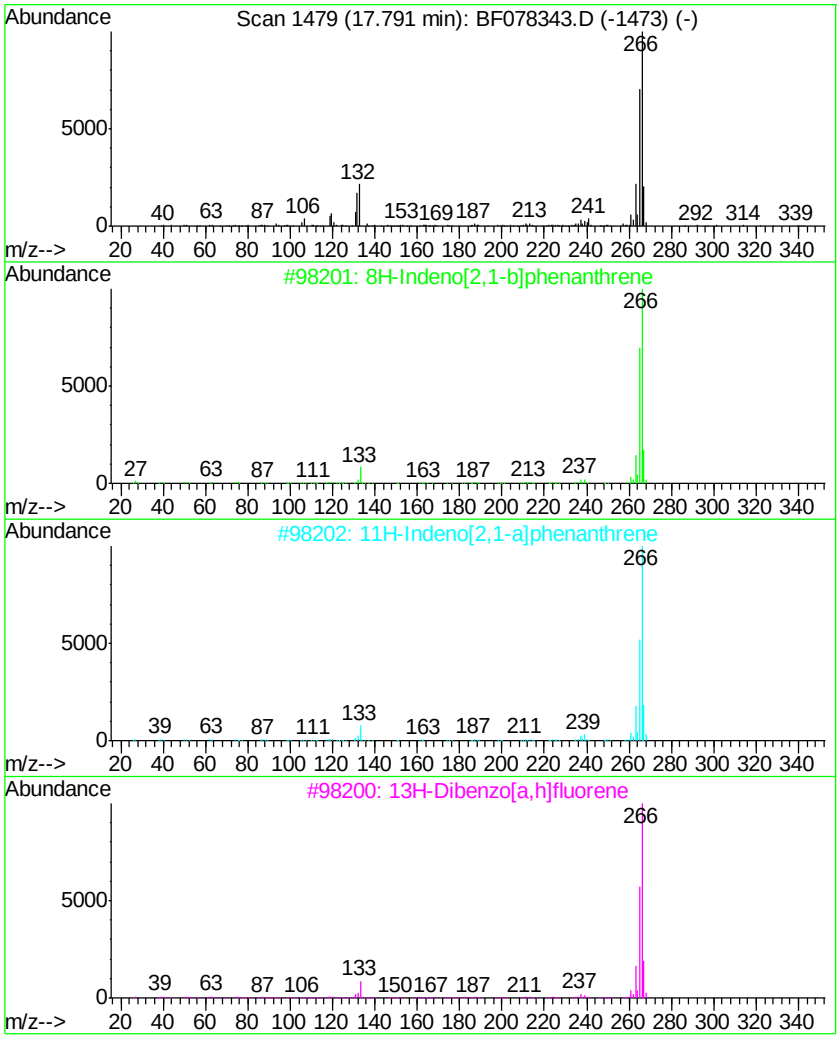
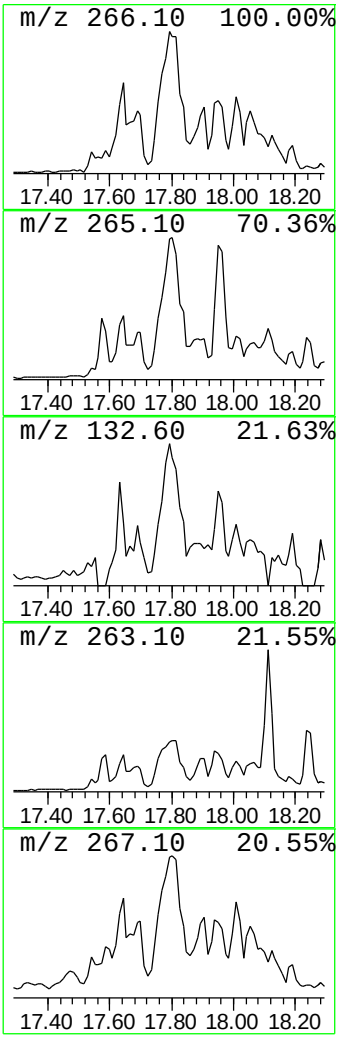
Peak Number 14 8H-Indeno[2,1-b]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.79	49.50 ng	1211220	Perylene-d12	17.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8H-Indeno[2,1-b]phenanthrene	266	C21H14	000241-28-1	94
2	11H-Indeno[2,1-a]phenanthrene	266	C21H14	000220-97-3	93
3	13H-Dibenzo[a,h]fluorene	266	C21H14	000239-85-0	89
4	4H-1-Benzopyran-4-one, 3-hydroxy...	266	C17H14O3	078396-37-9	72
5	4,6-Dimethyl-4'-hydroxy-2-benzyl...	266	C17H14O3	002567-73-9	53





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ClientSampleId : SB-6DA

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TIC Integration Parameters: LSCINT.P

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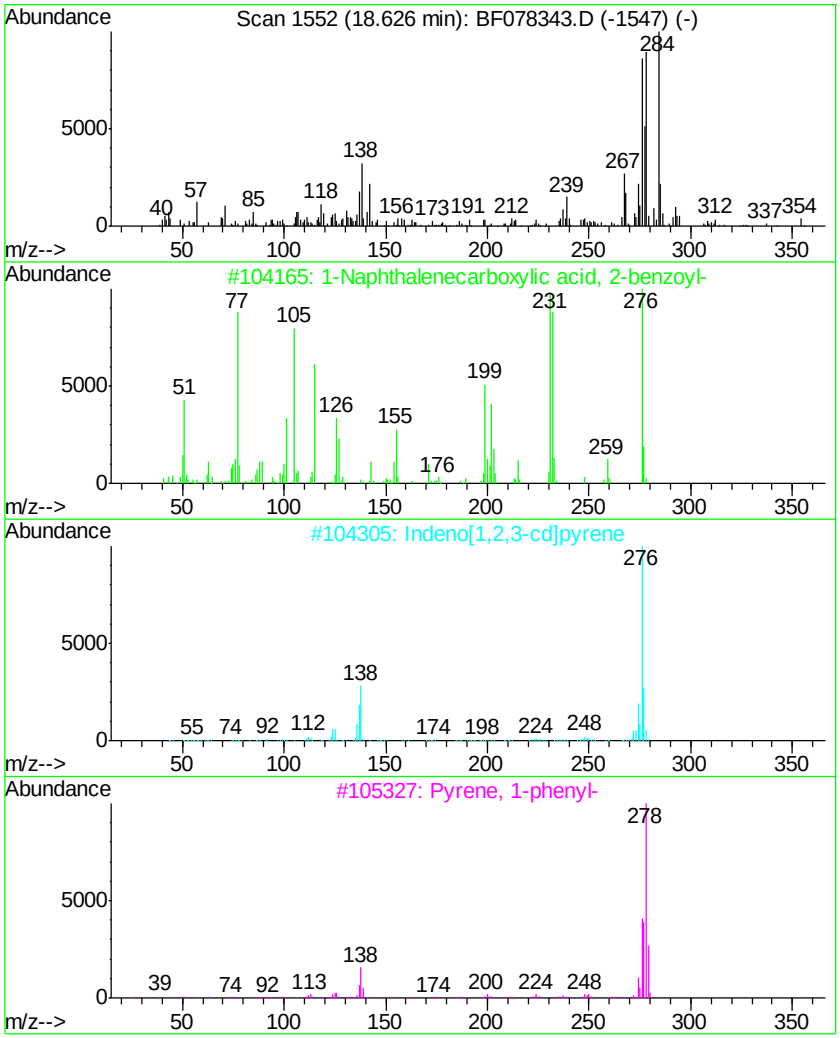
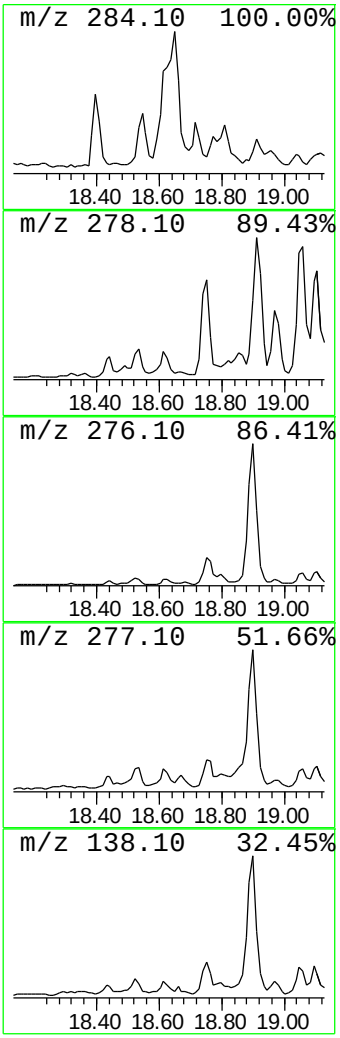
Peak Number 15 1-Naphthalenecarboxylic aci... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.63	16.38 ng	400719	Perylene-d12	17.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenecarboxylic acid, 2-...	276	C18H12O3	038119-11-8	59
2	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	48
3	Pyrene, 1-phenyl-	278	C22H14	005101-27-9	30
4	Benzo[b]triphenylene	278	C22H14	000215-58-7	25
5	Methyl 3-(1-formyl-3,4-methylene...	284	C16H12O5	1000111-65-9	25





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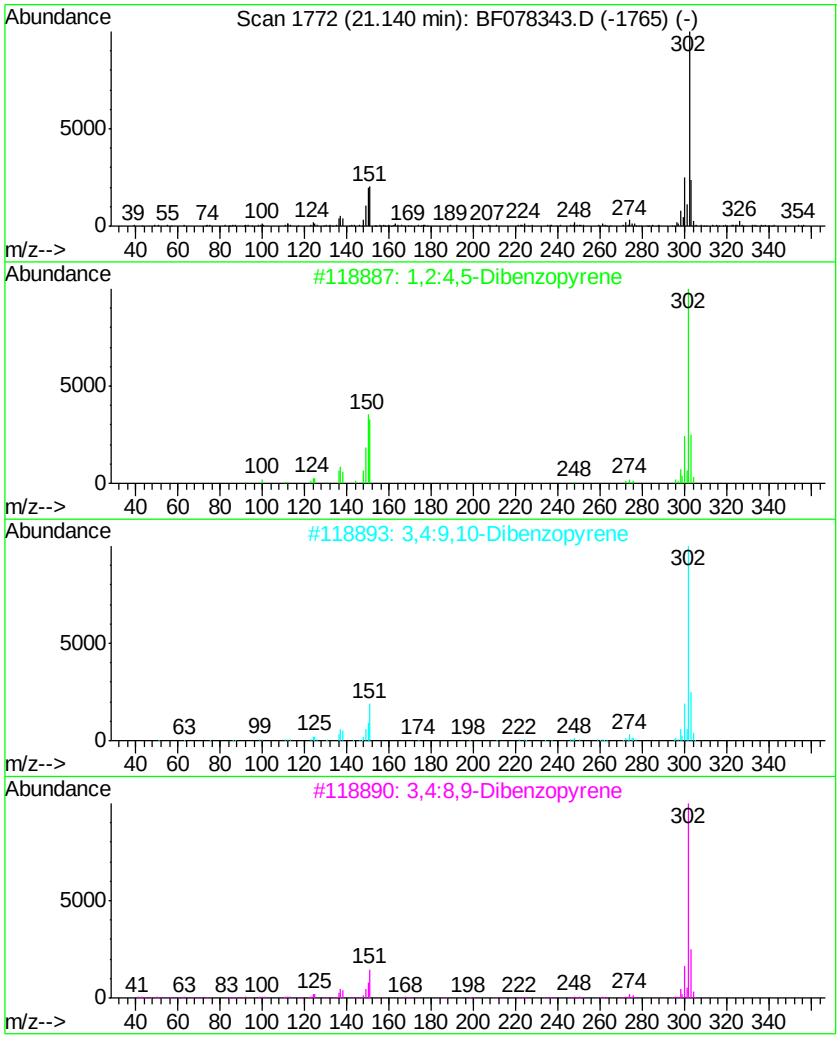
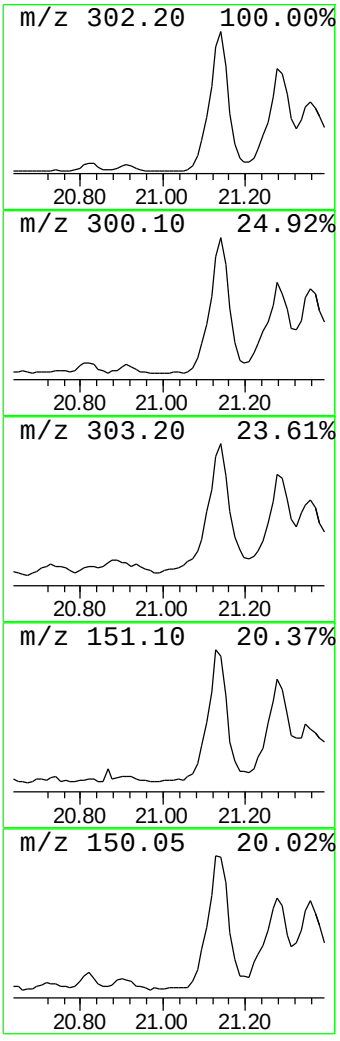
Peak Number 19 1,2:4,5-Dibenzopyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.14	26.25 ng	642365	Perylene-d12	17.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	98
2	3,4:9,10-Dibenzopyrene	302	C24H14	000189-55-9	96
3	3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	95
4	Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	94
5	Indeno[1,2,3-fg]naphthacene	302	C24H14	000203-11-2	93





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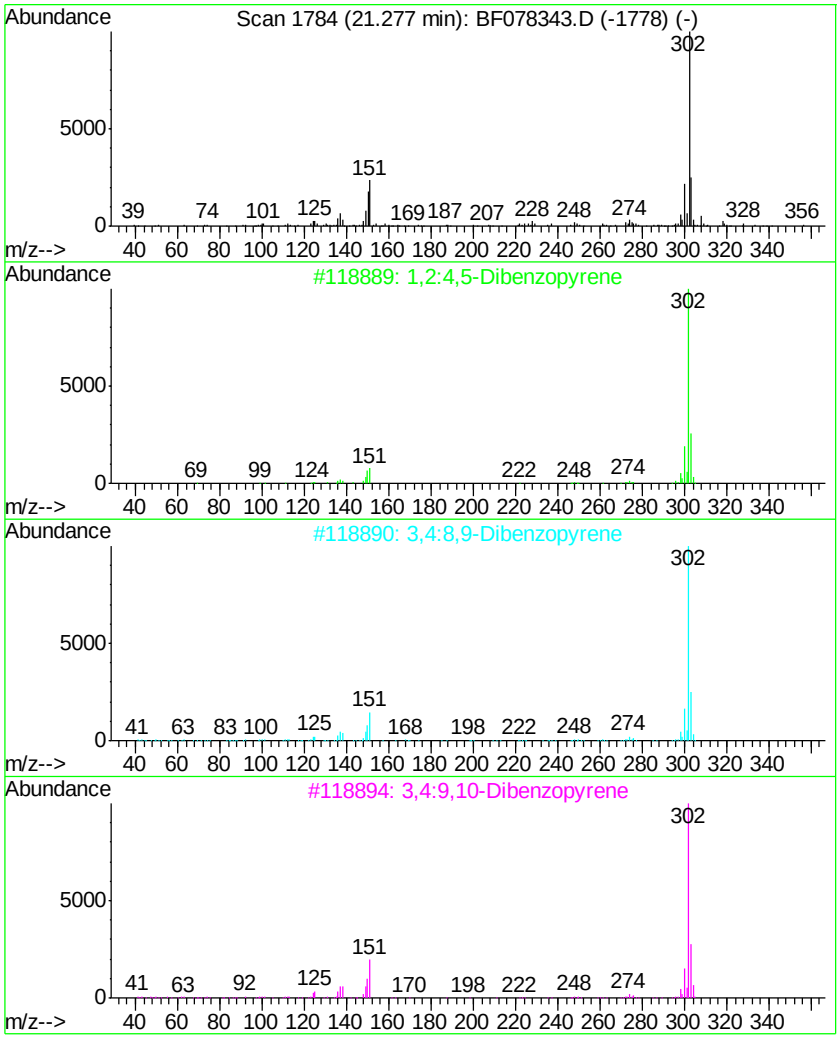
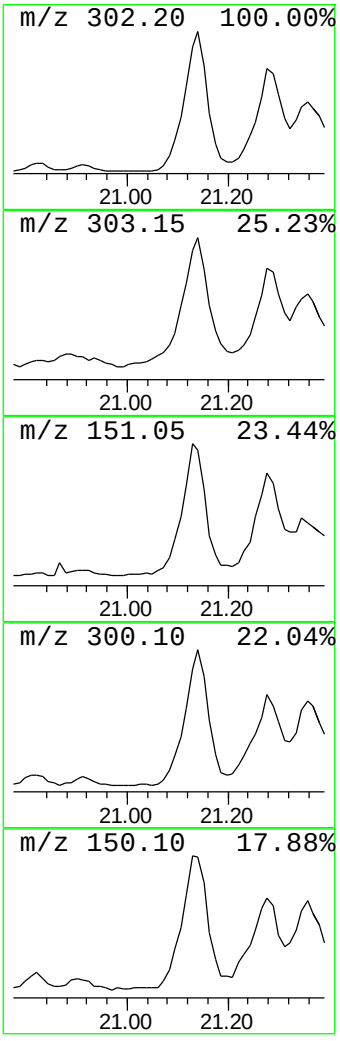
Peak Number 20 3,4:8,9-Dibenzopyrene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.28	18.55 ng	453928	Perylene-d12	17.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	96
2	3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	96
3	3,4:9,10-Dibenzopyrene	302	C24H14	000189-55-9	93
4	Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	91
5	1,2:3,4-Dibenzopyrene	302	C24H14	000191-30-0	86





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propane, 2,2-dime...	1.07	20.0	ng	405838	1	6.91	406607	20.0
unknown6.62	6.62	20.9	ng	423968	1	6.91	406607	20.0
Indane	7.13	33.0	ng	671893	1	6.91	406607	20.0
Benzene, 1-propynyl-	7.23	25.9	ng	527309	1	6.91	406607	20.0
Naphthalene, 1-et...	10.06	18.8	ng	1230300	3	10.65	1311010	20.0
Naphthalene, 2,6-...	10.16	27.3	ng	1786860	3	10.65	1311010	20.0
Naphthalene, 2,3-...	10.25	30.3	ng	1984490	3	10.65	1311010	20.0
Naphthalene, 1,5-...	10.27	18.4	ng	1208620	3	10.65	1311010	20.0
3-(2-Naphthyl)acr...	11.53	20.6	ng	1348420	3	10.65	1311010	20.0
Benzo[e]pyrene	17.23	41.5	ng	1015130	6	17.57	489349	20.0
Dinaphtho[1,2-b:1...	17.36	22.5	ng	551314	6	17.57	489349	20.0
8H-Indeno[2,1-b]p...	17.79	49.5	ng	1211220	6	17.57	489349	20.0
1-Naphthalenecarb...	18.63	16.4	ng	400719	6	17.57	489349	20.0
1,2:4,5-Dibenzopy...	21.14	26.3	ng	642365	6	17.57	489349	20.0
3,4:8,9-Dibenzopy...	21.28	18.6	ng	453928	6	17.57	489349	20.0