LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102117\
Data File : BF099739.D
Acq On : 21 Oct 2017 20:30
Operator : SJ/JU
Sample : I6036-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2

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	5.034	498	501	517	rBV	102357	135547	5.24%	0.631%
2	5.440	567	570	591	rBV	986042	1007886	38.94%	4.693%
3	6.457	739	743	761	rBV	584067	655832	25.34%	3.053%
4	6.587	761	765	772	rBV	1960362	1770662	68.41%	8.244%
5	6.816	800	804	811	rBV	550054	505507	19.53%	2.354%
6	6.969	826	830	842	rVB	1958068	1715645	66.28%	7.988%
7	7.345	884	894	896	rBV	26953	29930	1.16%	0.139%
8	7.386	896	901	904	rBV	1305501	1298710	50.18%	6.047%
9	7.581	932	934	937	rVB2	34408	27439	1.06%	0.128%
10	7.739	957	961	964	rBV3	27207	32613	1.26%	0.152%
11	7.828	973	976	979	rBV2	43738	41224	1.59%	0.192%
12	8.092	1015	1021	1026	rBV	778564	802742	31.01%	3.737%
13	8.139	1026	1029	1032	rVB2	70140	74306	2.87%	0.346%
14	8.175	1032	1035	1039	rBV2	38932	36559	1.41%	0.170%
15	8.286	1052	1054	1057	rVB2	95021	76757	2.97%	0.357%
16	8.333	1059	1062	1066	rBV3	62179	59965	2.32%	0.279%
17	8.369	1066	1068	1073	rVB4	42386	58465	2.26%	0.272%
18	8.475	1082	1086	1088	rBV	84026	68647	2.65%	0.320%
19	8.557	1097	1100	1102	rBV	63606	47425	1.83%	0.221%
20	8.592	1104	1106	1109	rBV3	64223	57859	2.24%	0.269%
21	8.651	1114	1116	1118	rVV	69666	50479	1.95%	0.235%
22	8.681	1118	1121	1124	rVV2	49996	66799	2.58%	0.311%
23	8.722	1124	1128	1129	rVV4	50190	73931	2.86%	0.344%
24	8.751	1130	1133	1136	rVV	114084	119243	4.61%	0.555%
25	8.781	1136	1138	1142	rVB2	44499	39442	1.52%	0.184%
26	8.886	1150	1156	1157	rBV3	43422	46931	1.81%	0.219%
27	8.910	1157	1160	1163	rVV2	320949	325805	12.59%	1.517%
28	8.933	1163	1164	1170	rVB2	74144	81814	3.16%	0.381%
29	8.992	1170	1174	1176	rBV3	36207	44319	1.71%	0.206%
30	9.028	1176	1180	1183	rBV3	66803	67984	2.63%	0.317%
31	9.057	1183	1185	1187	rBV	41479	30217	1.17%	0.141%
32	9.104	1189	1193	1195	rBV2	86842	83474	3.23%	0.389%
33	9.128	1195	1197	1199	rVB	60036	43527	1.68%	0.203%
34	9.169	1199	1204	1207	rBV	2625671	2588290	100.00%	12.051%

LSC Area Percent Report

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Data File : BF099739.D
Acq On : 21 Oct 2017 20:30
Operator : SJ/JU
Sample : I6036-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2

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	9.239	1214	1216	1219	rVB2	29146	33404	1.29%	0.156%
36	9.275	1219	1222	1224	rBV2	30282	34922	1.35%	0.163%
37	9.316	1224	1229	1231	rVV	164288	159107	6.15%	0.741%
38	9.345	1231	1234	1236	rVV2	54617	60092	2.32%	0.280%
39	9.380	1238	1240	1242	rVB2	45797	37734	1.46%	0.176%
40	9.439	1245	1250	1254	rBV3	104034	158794	6.14%	0.739%
41	9.504	1258	1261	1264	rVV	274456	328353	12.69%	1.529%
42	9.533	1264	1266	1268	rVV	123687	126878	4.90%	0.591%
43	9.557	1268	1270	1273	rVB3	92905	102067	3.94%	0.475%
44	9.592	1273	1276	1278	rBV2	44728	34406	1.33%	0.160%
45	9.622	1278	1281	1286	rVV2	153912	194549	7.52%	0.906%
46	9.704	1292	1295	1300	rBV3	87966	85514	3.30%	0.398%
47	9.851	1313	1320	1323	rBV	860762	815883	31.52%	3.799%
48	9.886	1324	1326	1328	rVV2	69996	59937	2.32%	0.279%
49	9.910	1328	1330	1333	rVB2	45078	37836	1.46%	0.176%
50	9.951	1333	1337	1341	rBV2	84600	131255	5.07%	0.611%
51	9.992	1341	1344	1347	rBV3	43985	50304	1.94%	0.234%
52	10.045	1351	1353	1357	rVV2	166128	179743	6.94%	0.837%
53	10.092	1357	1361	1364	rVB	164048	167765	6.48%	0.781%
54	10.163	1369	1373	1376	rBV	169662	187170	7.23%	0.871%
55	10.192	1376	1378	1380	rVV	101688	73688	2.85%	0.343%
56	10.251	1383	1388	1390	rBV2	90167	129622	5.01%	0.604%
57	10.275	1390	1392	1394	rVB2	74360	56879	2.20%	0.265%
58	10.386	1406	1411	1414	rBV3	65586	116242	4.49%	0.541%
59	10.463	1421	1424	1426	rBV	133494	122557	4.74%	0.571%
60	10.480	1426	1427	1430	rVV2	110704	85753	3.31%	0.399%
61	10.504	1430	1431	1434	rVB2	41738	28819	1.11%	0.134%
62	10.539	1434	1437	1438	rBV2	35071	36187	1.40%	0.168%
63	10.563	1438	1441	1444	rVB2	95667	90474	3.50%	0.421%
64	10.645	1451	1455	1458	rBV	1353651	1266804	48.94%	5.898%
65	10.751	1468	1473	1480	rVB3	168446	212427	8.21%	0.989%
66	10.833	1484	1487	1489	rVV	40628	34156	1.32%	0.159%
67	10.945	1499	1506	1508	rBV6	39650	75952	2.93%	0.354%
68	10.974	1508	1511	1514	rVV2	110571	94578	3.65%	0.440%
69	11.057	1523	1525	1527	rBV2	29373	31092	1.20%	0.145%
70	11.216	1549	1552	1554	rBV	94493	76941	2.97%	0.358%
71	11.339	1569	1573	1576	rBV	813434	703511	27.18%	3.275%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : MW-2

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	11.451	1589	1592	1594	rVB2	26934	26501	1.02%	0.123%
73	11.563	1608	1611	1614	rBV3	35921	34303	1.33%	0.160%
74	11.669	1624	1629	1634	rBV4	22323	42745	1.65%	0.199%
75	11.839	1655	1658	1659	rBV	37639	29904	1.16%	0.139%
76	12.921	1837	1842	1845	rBV	1834914	1696158	65.53%	7.897%
77	13.798	1988	1991	1994	rBV3	25478	26567	1.03%	0.124%
78	13.980	2018	2022	2027	rBV	532267	470666	18.18%	2.191%
79	14.580	2122	2124	2127	rVB	33025	28641	1.11%	0.133%
80	15.445	2266	2271	2278	rVB	395580	487265	18.83%	2.269%
81	17.780	2660	2668	2681	rBV3	94083	248095	9.59%	1.155%

Sum of corrected areas: 21478215

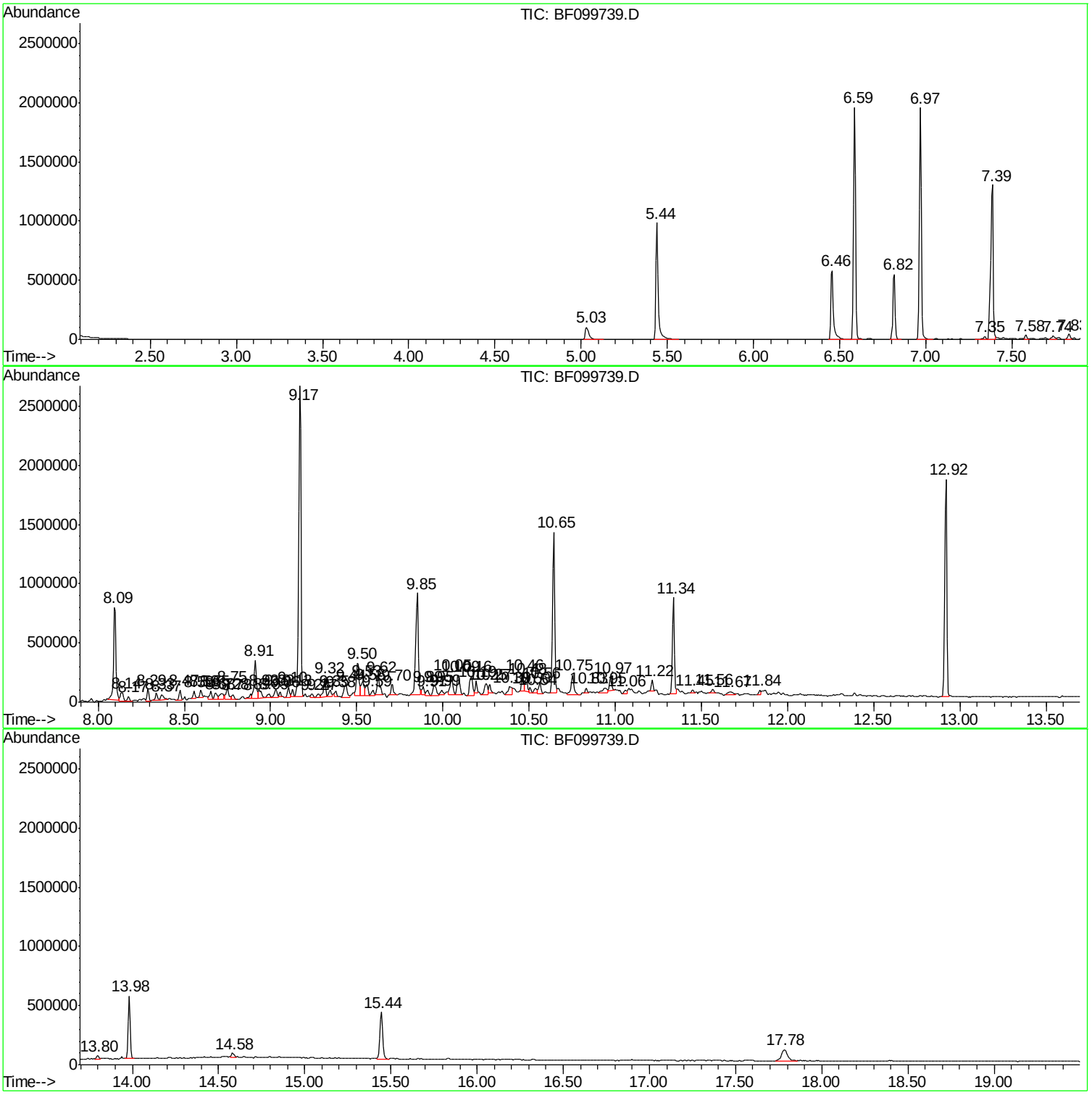
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102117\
Data File : BF099739.D
Acq On : 21 Oct 2017 20:30
Operator : SJ/JU
Sample : I6036-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102117\
Data File : BF099739.D
Acq On : 21 Oct 2017 20:30
Operator : SJ/JU
Sample : I6036-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2

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

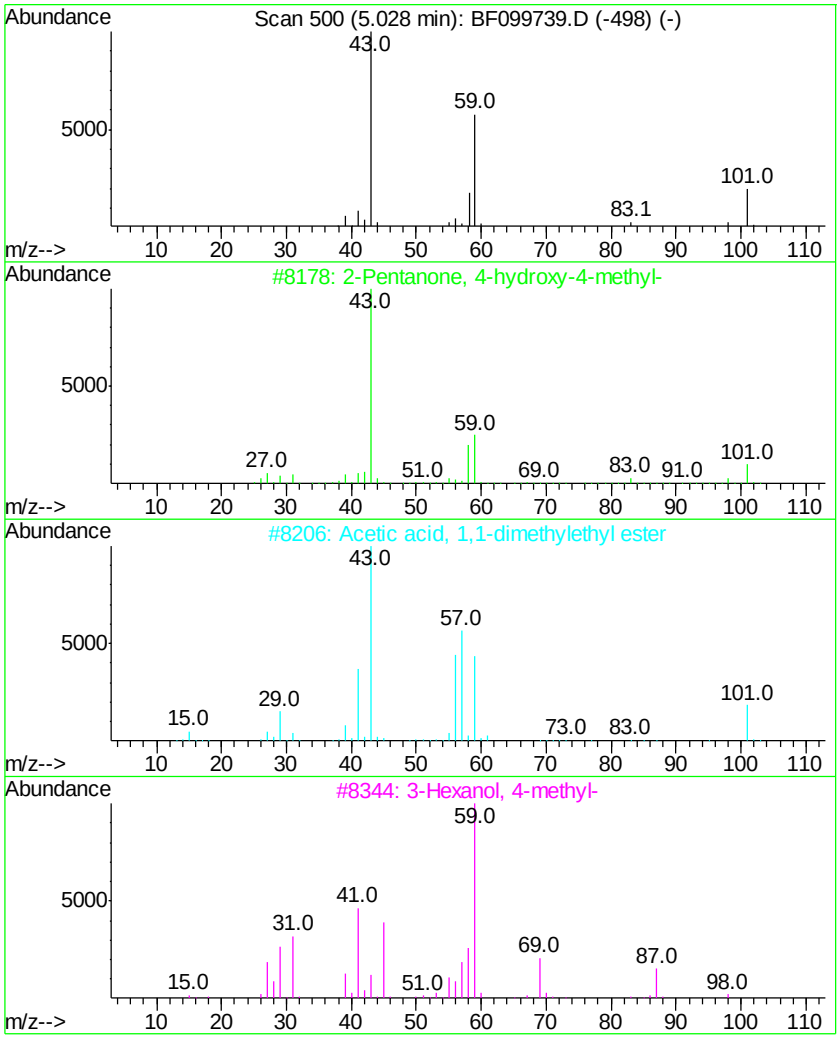
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

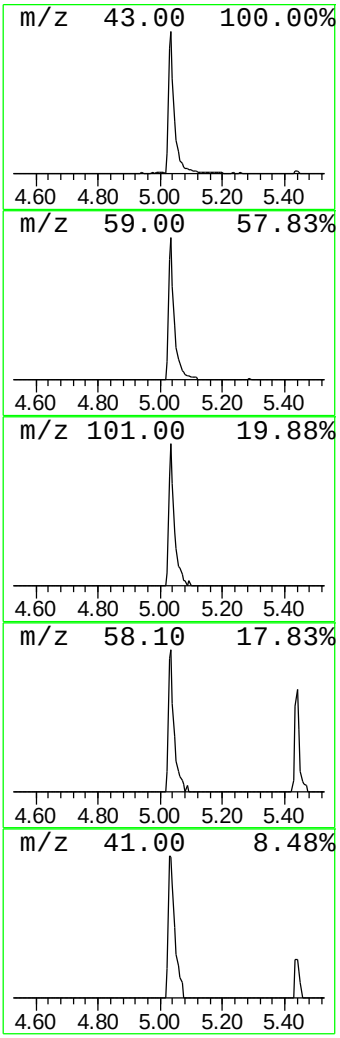
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.03	5.36 ng	135547	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	Guanidine	59	CH5N3	000113-00-8	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF102117\
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Acq On : 21 Oct 2017 20:30
Operator : SJ/JU
Sample : I6036-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2

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

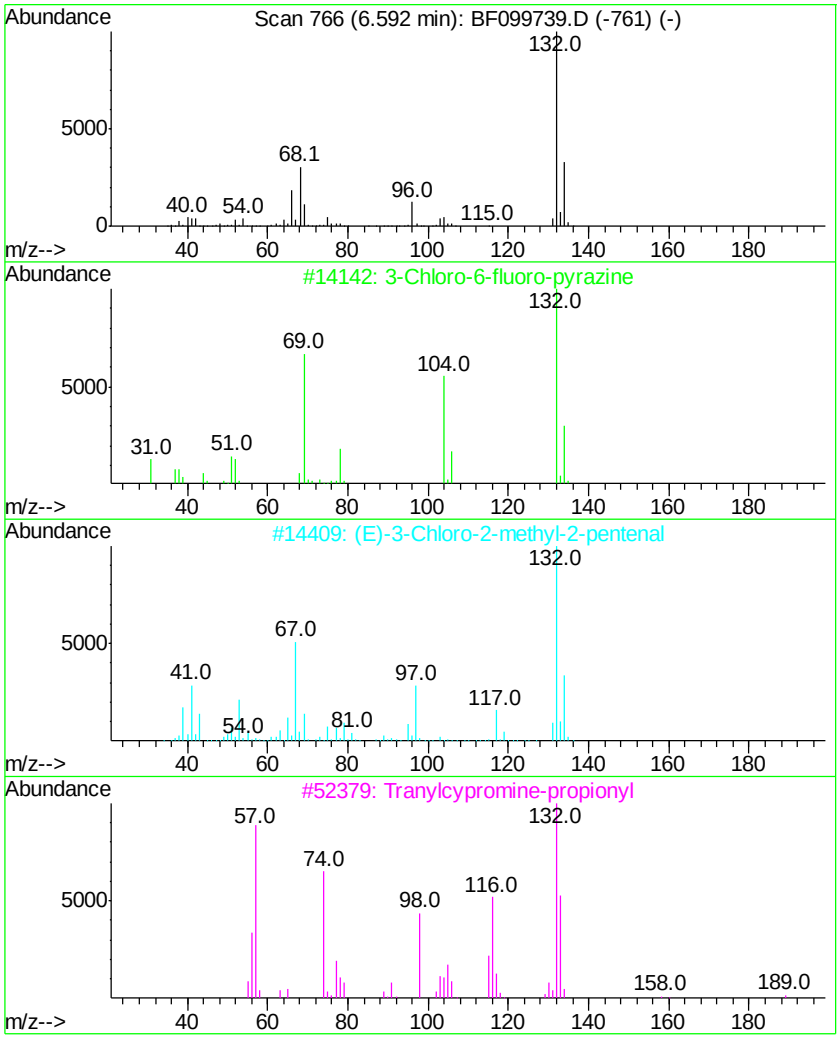
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

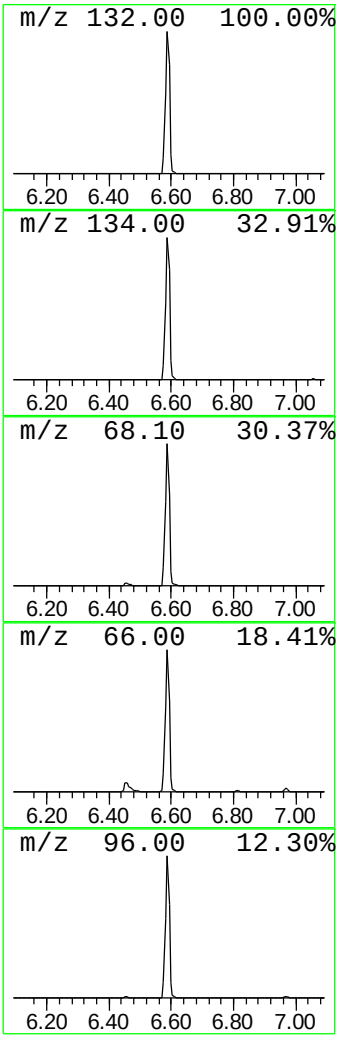
****

Peak Number 2 unknown6.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	70.05 ng	1770660	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102117\
Data File : BF099739.D
Acq On : 21 Oct 2017 20:30
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Sample : I6036-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2

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

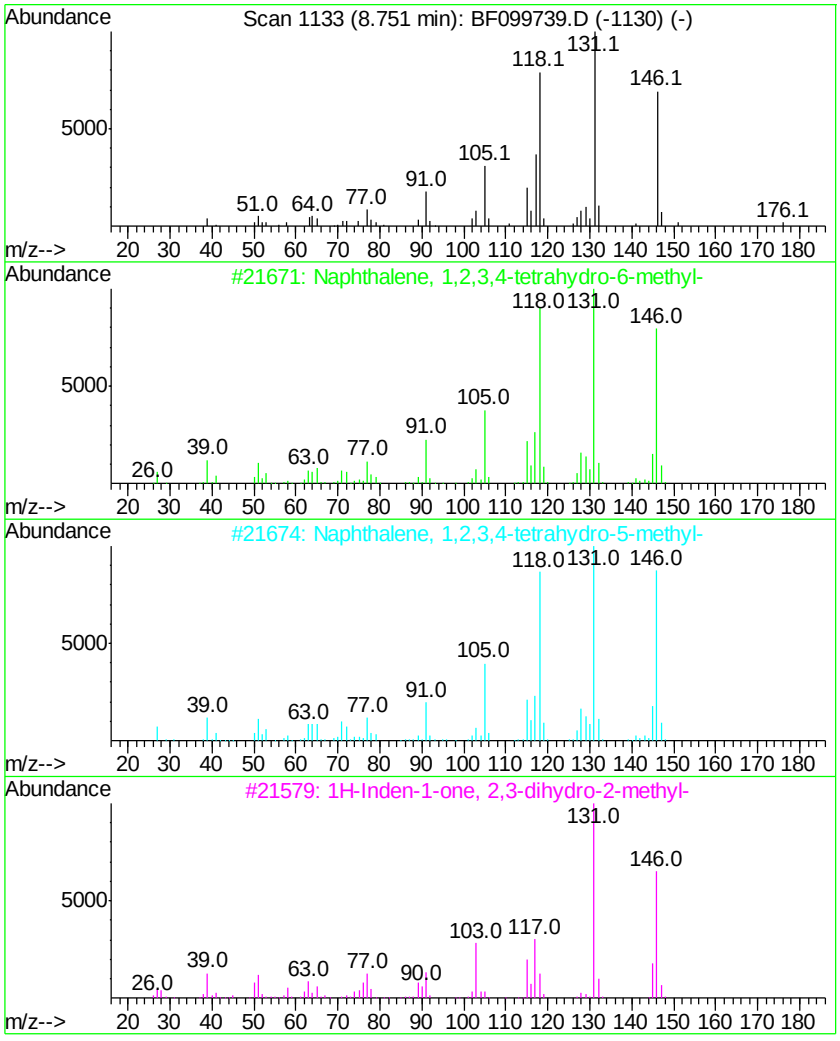
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

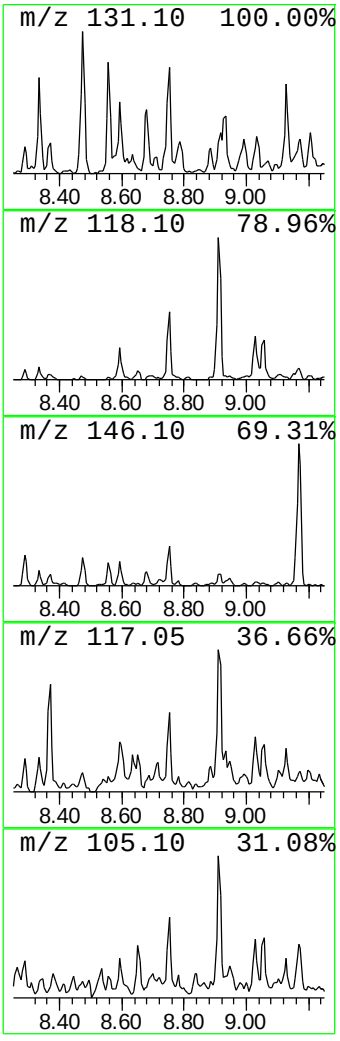
****

Peak Number 4 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.75	2.97 ng	119243	Naphthalene-d8	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	94
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	91
3	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	60
4	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	60
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	60





Data Path : Z:\HPCHEM1\BNA F\DATA\BF102117\
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Sample : I6036-03
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Instrument : BNA_F
ClientSampleId : MW-2

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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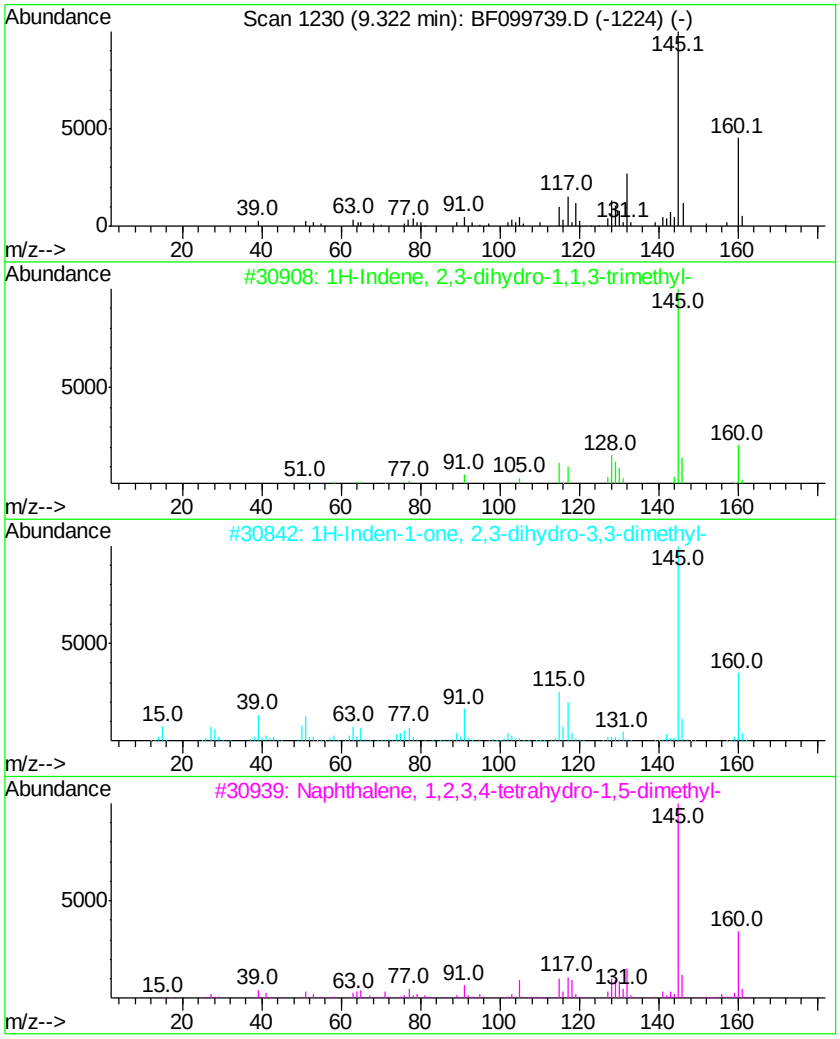
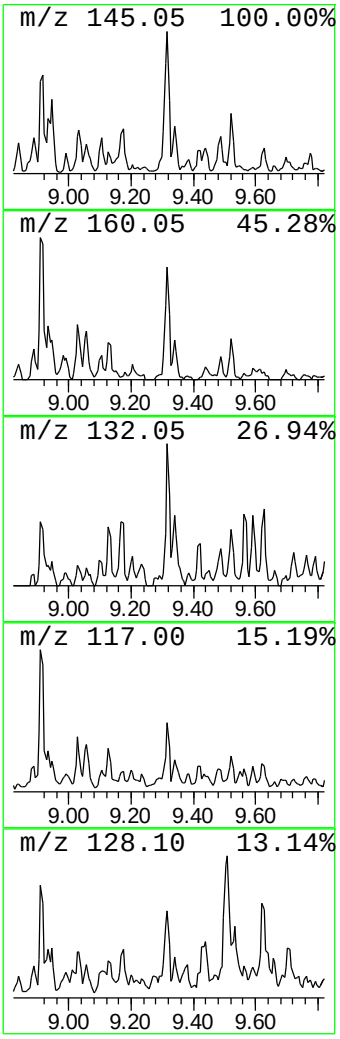
Peak Number 6 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.32	3.90 ng	159107	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	95
2	1H-Inden-1-one, 2,3-dihydro-3,3-...	160	C11H12O	026465-81-6	93
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	93
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	92
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	90





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Operator : SJ/JU
Sample : I6036-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2

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

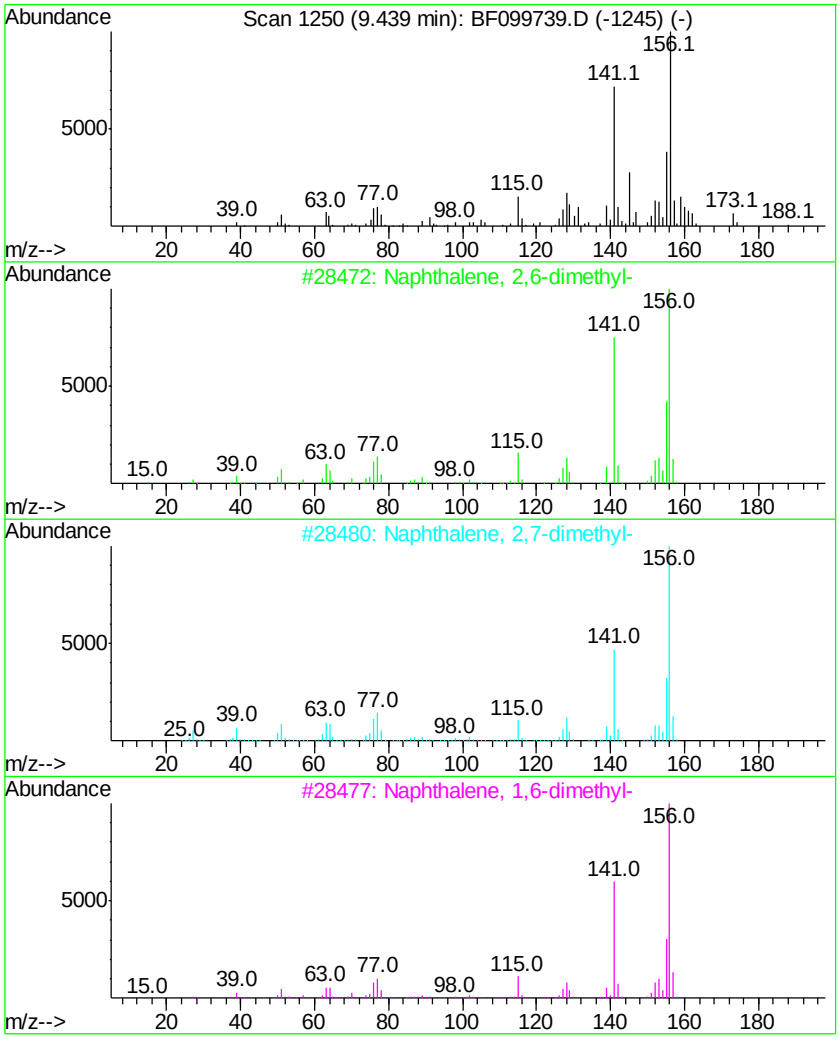
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

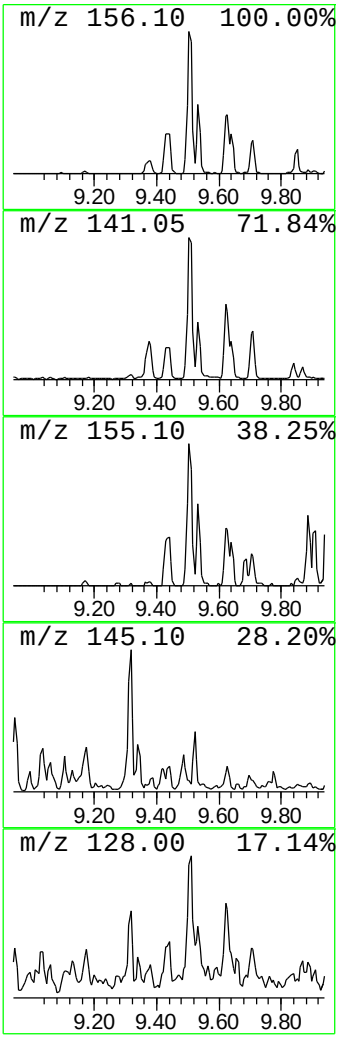
****

Peak Number 7 Naphthalene, 2,6-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.44	3.89 ng	158794	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	94





Data Path : Z:\HPCHEM1\BNA F\DATA\BF102117\
Data File : BF099739.D
Acq On : 21 Oct 2017 20:30
Operator : SJ/JU
Sample : I6036-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2

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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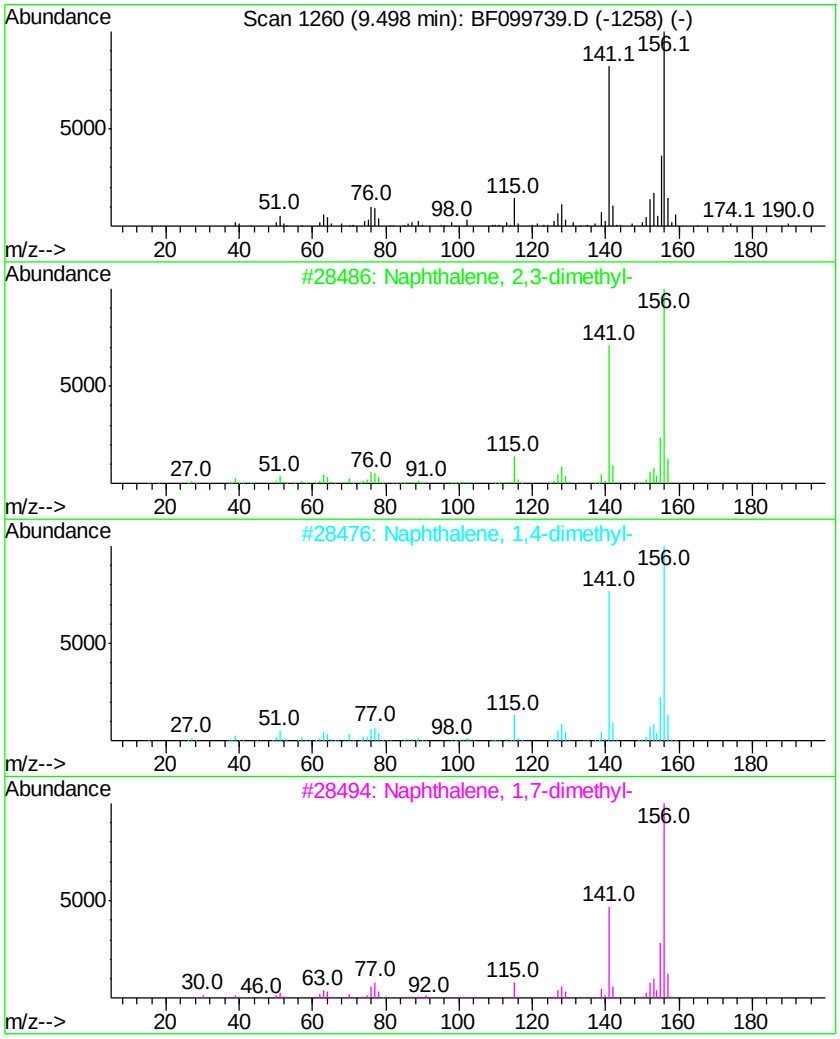
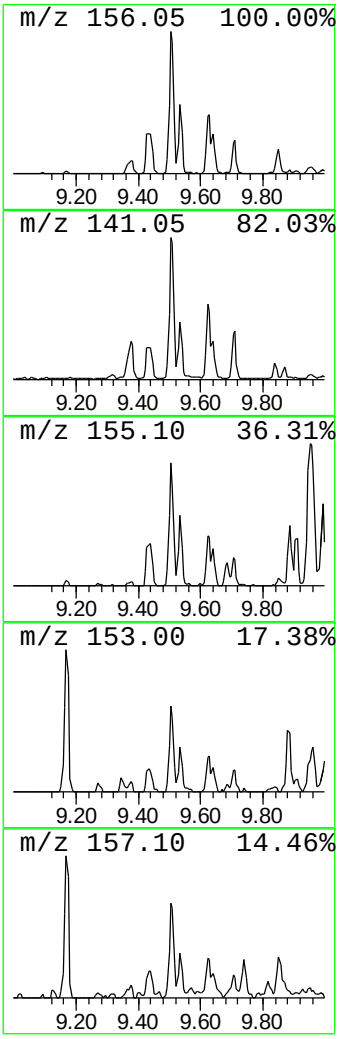
Peak Number 8 Naphthalene, 2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.50	8.05 ng	328353	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





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Data File : BF099739.D
Acq On : 21 Oct 2017 20:30
Operator : SJ/JU
Sample : I6036-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2

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

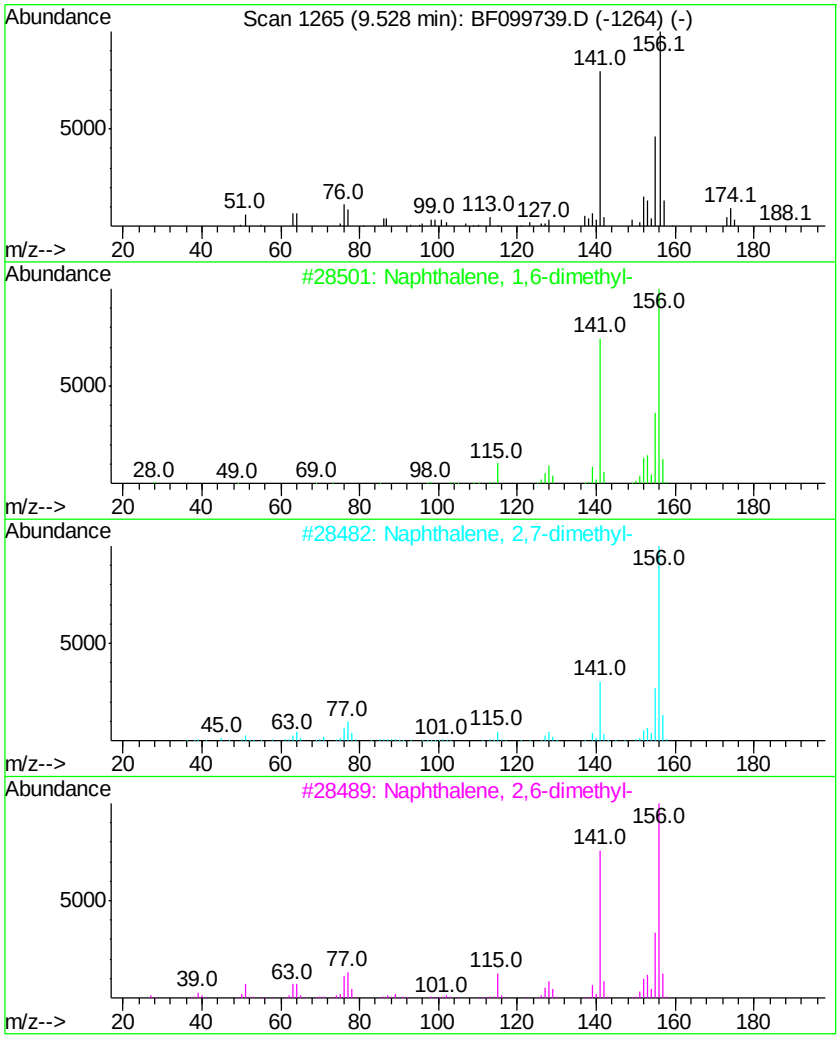
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

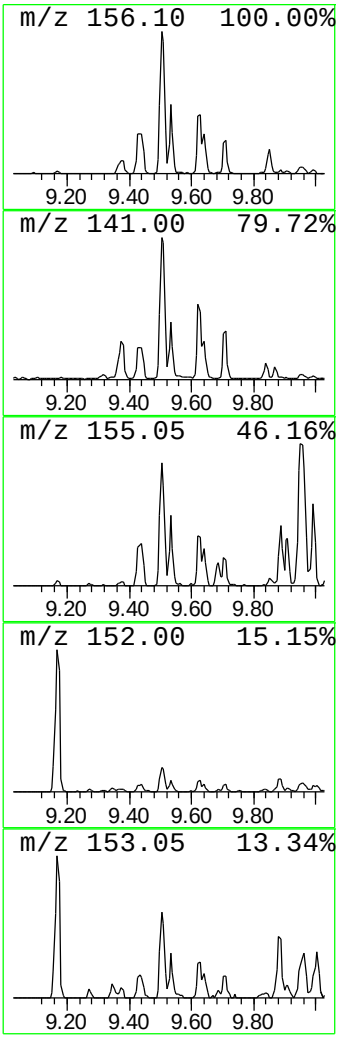
****

Peak Number 9 Naphthalene, 1,6-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.53	3.11 ng	126878	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	91
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	91
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	90
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	90
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	90





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Acq On : 21 Oct 2017 20:30
Operator : SJ/JU
Sample : I6036-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2

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

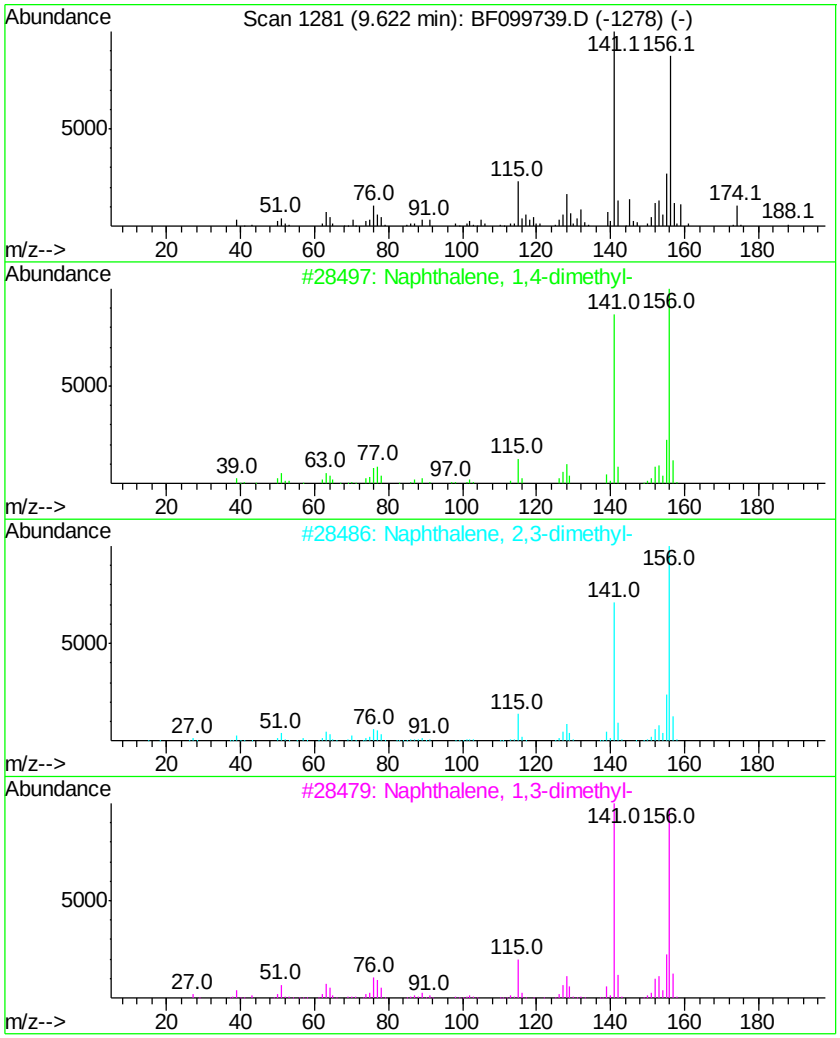
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

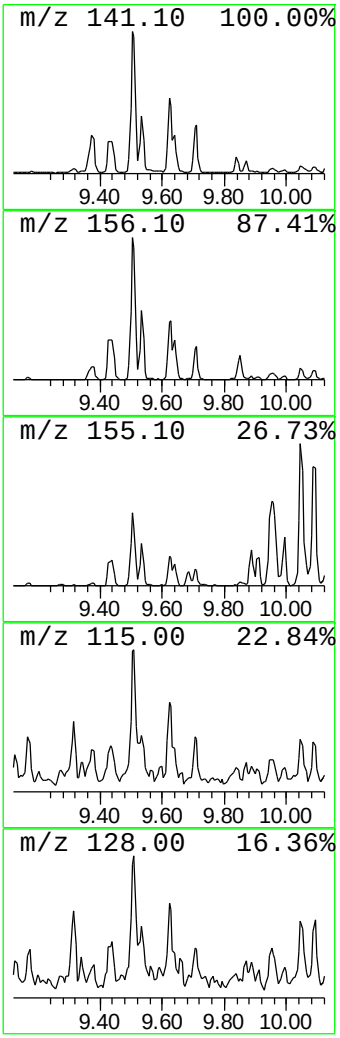
****

Peak Number 10 Naphthalene, 1,4-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.62	4.77 ng	194549	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
4	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	95
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93





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Acq On : 21 Oct 2017 20:30
Operator : SJ/JU
Sample : I6036-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2

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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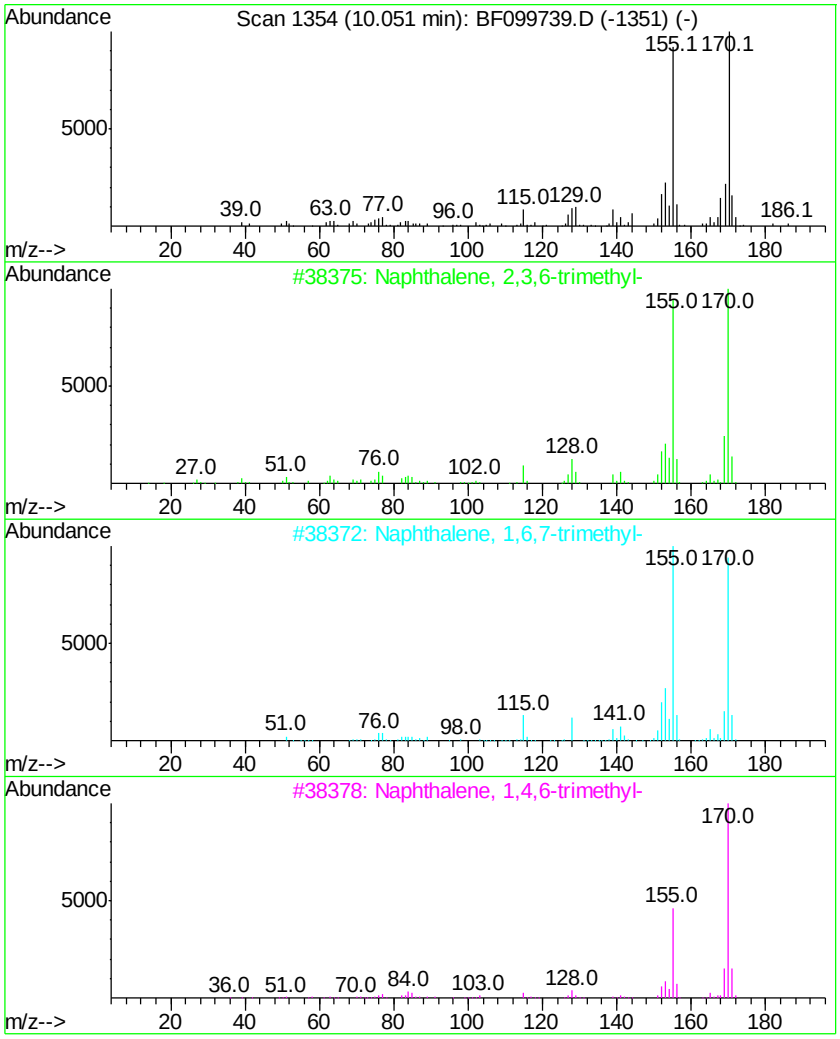
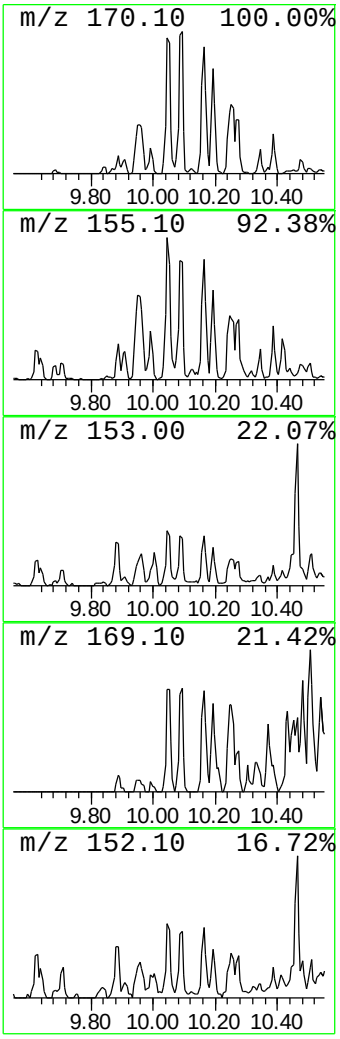
Peak Number 12 Naphthalene, 2,3,6-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.05	4.41 ng	179743	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	94
5	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	86





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Data File : BF099739.D
Acq On : 21 Oct 2017 20:30
Operator : SJ/JU
Sample : I6036-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2

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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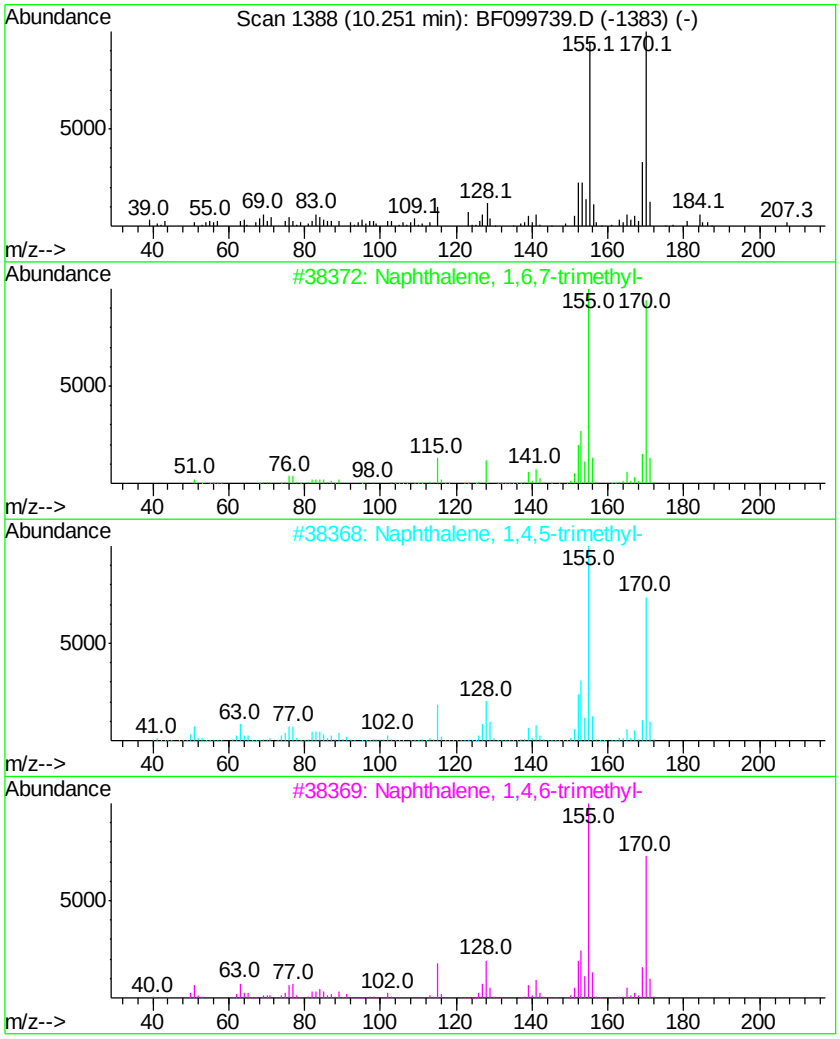
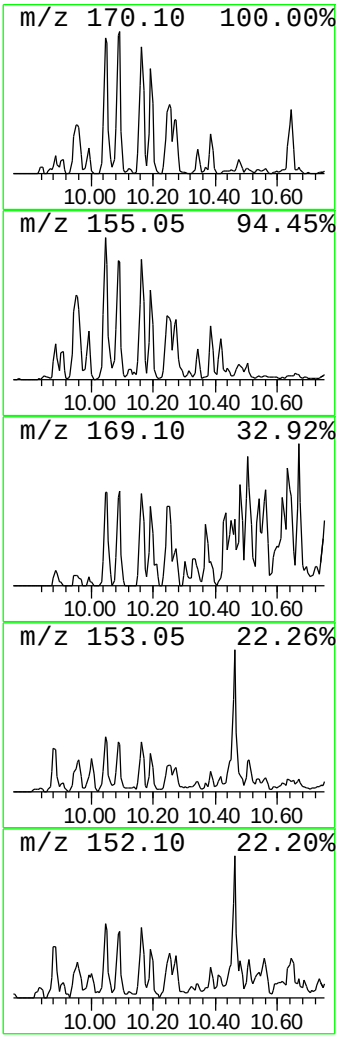
Peak Number 15 Naphthalene, 1,6,7-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.25	3.18 ng	129622	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	95
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	93





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102117\
Data File : BF099739.D
Acq On : 21 Oct 2017 20:30
Operator : SJ/JU
Sample : I6036-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2

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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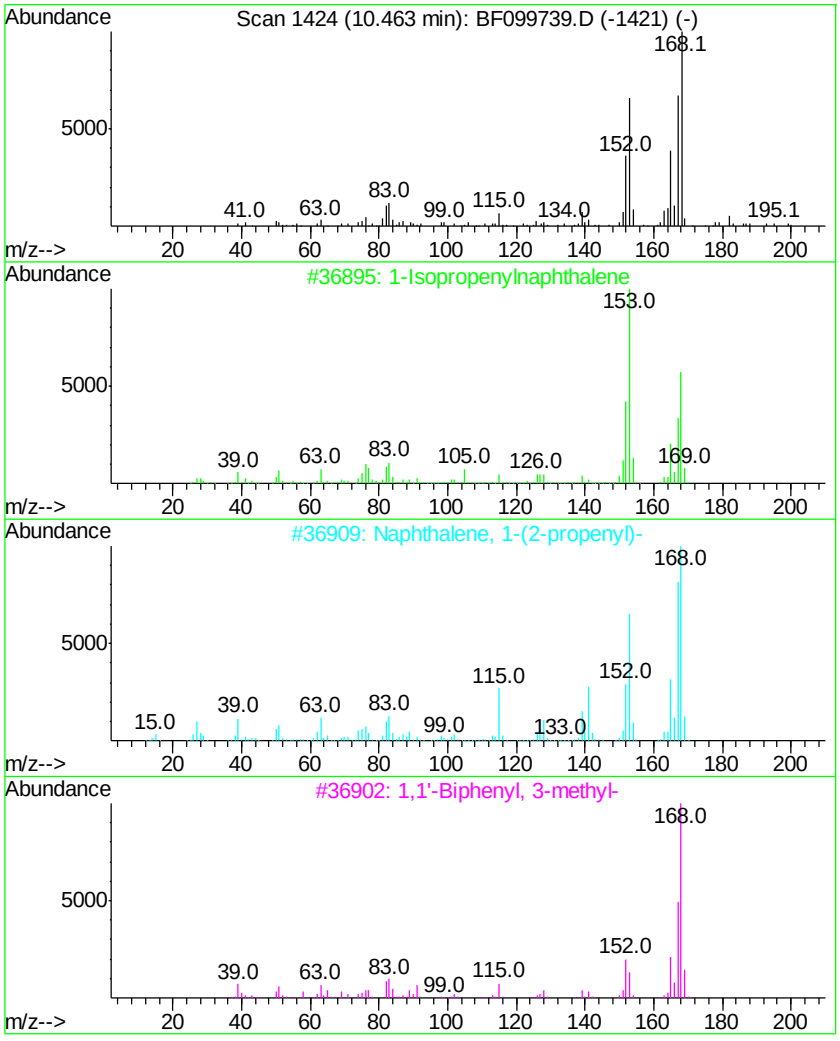
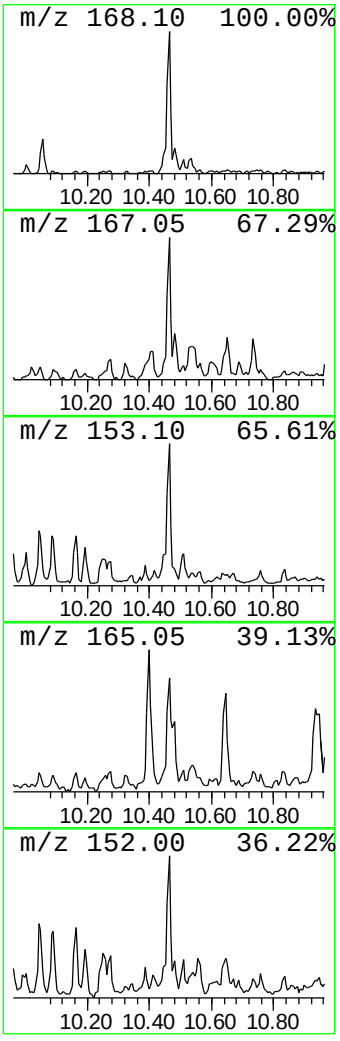
Peak Number 17 1-Isopropenylnaphthalene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.46	3.00 ng	122557	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	64
2	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	64
3	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	52
4	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	52
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	52





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Data File : BF099739.D
Acq On : 21 Oct 2017 20:30
Operator : SJ/JU
Sample : I6036-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2

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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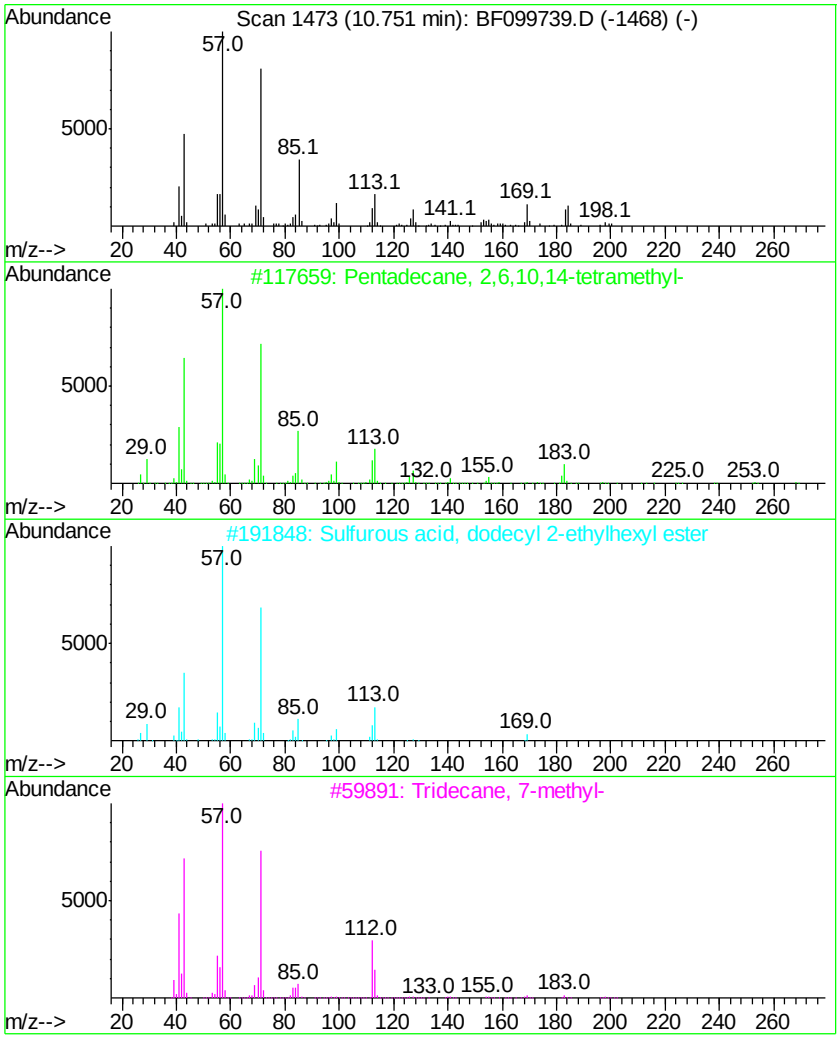
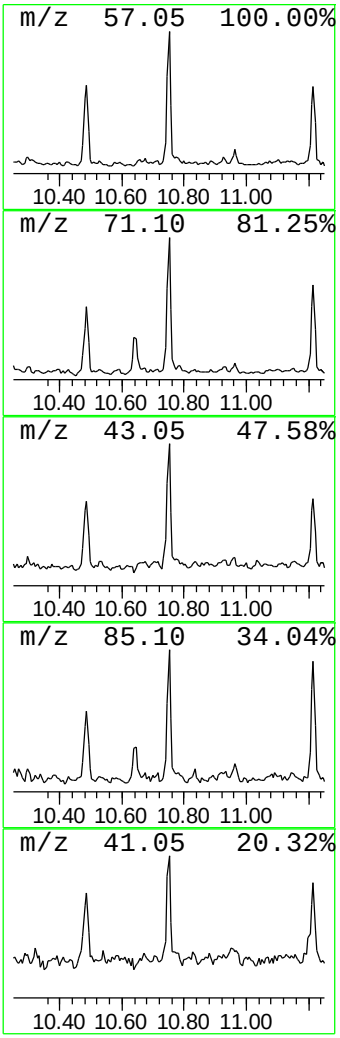
Peak Number 18 Pentadecane, 2,6,10,14-tetr... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	6.04 ng	212427	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	83
2	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	72
3	Tridecane, 7-methyl-	198	C14H30	026730-14-3	70
4	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	68
5	Decane, 2-methyl-	156	C11H24	006975-98-0	64





Data Path : Z:\HPCHEM1\BNA F\DATA\BF102117\
Data File : BF099739.D
Acq On : 21 Oct 2017 20:30
Operator : SJ/JU
Sample : I6036-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2

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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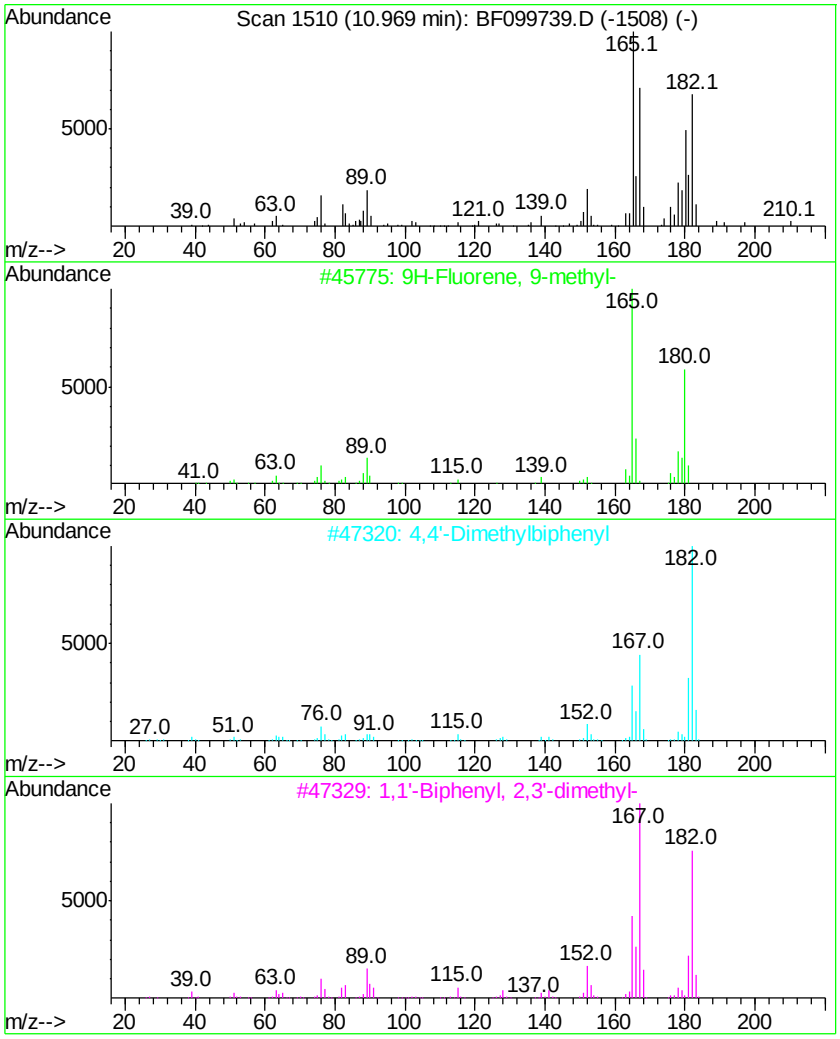
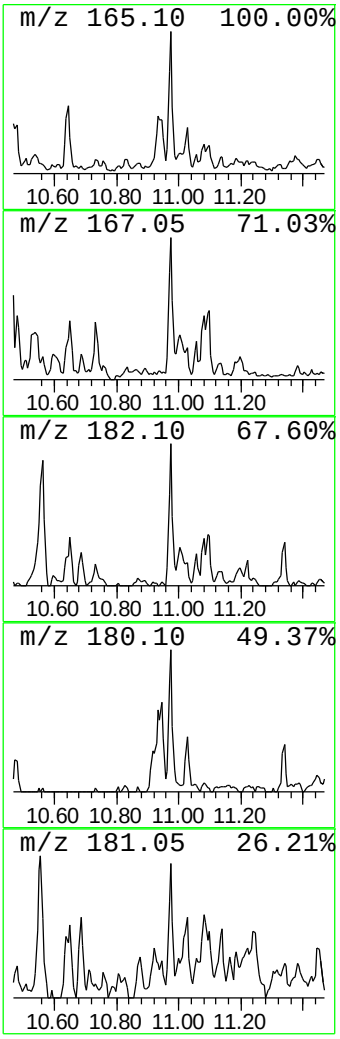
Peak Number 19 9H-Fluorene, 9-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.97	2.69 ng	94578	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	83
2	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	64
3	1,1'-Biphenyl, 2,3'-dimethyl-	182	C14H14	000611-43-8	49
4	1,4-Methanonaphthalene,1,4-dihyd...	182	C14H14	007350-72-3	46
5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	46





Data Path : Z:\HPCHEM1\BNA F\DATA\BF102117\
Data File : BF099739.D
Acq On : 21 Oct 2017 20:30
Operator : SJ/JU
Sample : I6036-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2

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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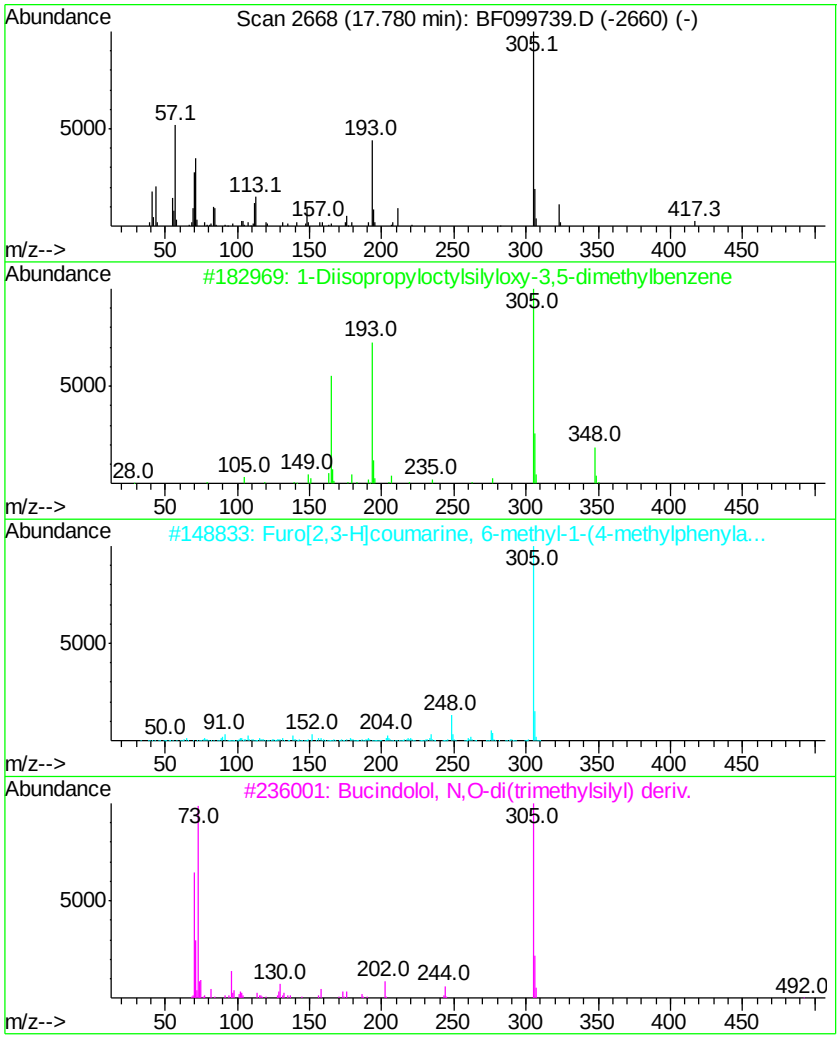
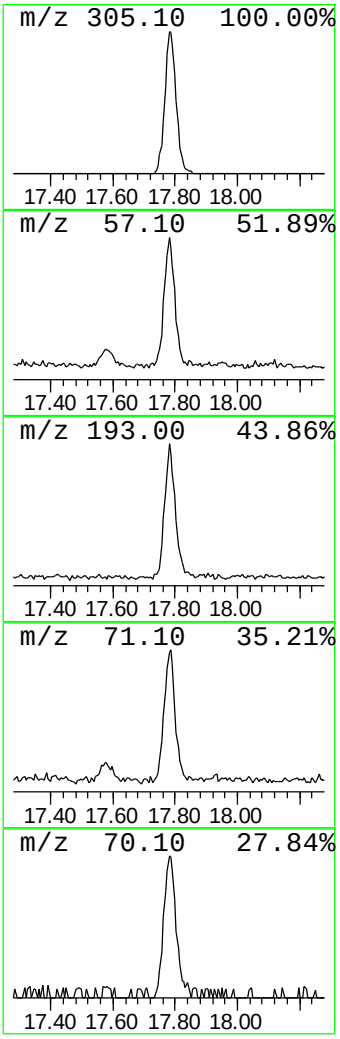
Peak Number 20 unknown17.78 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.78	10.18 ng	248095	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Diisopropyloctylsilyloxy-3,5-d...	348	C22H40OSi	1000307-85-1	45
2	Furo[2,3-H]coumarine, 6-methyl-1...	305	C19H15NO3	298684-60-3	37
3	Bucindolol, N,O-di(trimethylsilv...	507	C28H41N3O2Si2	1000292-78-4	32
4	6-Hydroxy-3-[2-methyl-2-[2-hydro...	595	C31H49N3O3Si3	1000292-78-8	23
5	Sarcosine, N-(3-phenylpropionyl)...	305	C18H27NO3	1000321-41-5	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102117\
Data File : BF099739.D
Acq On : 21 Oct 2017 20:30
Operator : SJ/JU
Sample : I6036-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2

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
2-Pentanone, 4-hy...	5.03	5.4	ng	135547	1	6.82	505507	20.0
unknown6.59	6.59	70.0	ng	1770660	1	6.82	505507	20.0
Naphthalene, 1,2,...	8.75	3.0	ng	119243	2	8.09	802742	20.0
1H-Indene, 2,3-di...	9.32	3.9	ng	159107	3	9.85	815883	20.0
Naphthalene, 2,6-...	9.44	3.9	ng	158794	3	9.85	815883	20.0
Naphthalene, 2,3-...	9.50	8.1	ng	328353	3	9.85	815883	20.0
Naphthalene, 1,6-...	9.53	3.1	ng	126878	3	9.85	815883	20.0
Naphthalene, 1,4-...	9.62	4.8	ng	194549	3	9.85	815883	20.0
Naphthalene, 2,3,...	10.05	4.4	ng	179743	3	9.85	815883	20.0
Naphthalene, 1,6,...	10.25	3.2	ng	129622	3	9.85	815883	20.0
1-Isopropenylnaph...	10.46	3.0	ng	122557	3	9.85	815883	20.0
Pentadecane, 2,6,...	10.75	6.0	ng	212427	4	11.34	703511	20.0
9H-Fluorene, 9-me...	10.97	2.7	ng	94578	4	11.34	703511	20.0
unknown17.78	17.78	10.2	ng	248095	6	15.44	487265	20.0