LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF107000.D
Acq On : 30 Jun 2018 3:44
Operator : JU/SJ
Sample : J3691-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-17

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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	5.190	481	485	495	rBV	60377	76788	3.63%	0.440%
2	5.596	550	554	562	rBV	849168	795443	37.59%	4.557%
3	5.972	612	618	622	rBB2	22308	22403	1.06%	0.128%
4	6.107	633	641	645	rBV4	40889	44829	2.12%	0.257%
5	6.596	720	724	731	rBV	550145	523670	24.75%	3.000%
6	6.731	743	747	750	rBV	1620133	1467234	69.34%	8.405%
7	6.884	770	773	774	rBV	62152	53224	2.52%	0.305%
8	6.895	774	775	778	rVV	47149	39014	1.84%	0.224%
9	6.948	781	784	791	rVB	469738	433468	20.49%	2.483%
10	7.107	807	811	815	rBV	1584447	1510592	71.39%	8.654%
11	7.284	838	841	844	rVB	40541	30714	1.45%	0.176%
12	7.343	847	851	858	rBV5	24707	34980	1.65%	0.200%
13	7.519	876	881	884	rBV	1146450	1176771	55.61%	6.741%
14	7.584	889	892	895	rVV2	82157	83985	3.97%	0.481%
15	7.631	898	900	904	rVB	49277	39611	1.87%	0.227%
16	7.690	904	910	912	rBV3	63393	85036	4.02%	0.487%
17	7.713	912	914	918	rVV2	96874	97324	4.60%	0.558%
18	7.748	918	920	925	rVB3	43546	60746	2.87%	0.348%
19	7.878	938	942	945	rBV3	67517	76166	3.60%	0.436%
20	8.031	965	968	970	rBV2	23454	21342	1.01%	0.122%
21	8.090	976	978	981	rVB	31846	25880	1.22%	0.148%
22	8.154	981	989	994	rBV4	39790	96726	4.57%	0.554%
23	8.237	998	1003	1007	rBV	607056	593043	28.03%	3.397%
24	8.313	1012	1016	1018	rVV3	32722	43475	2.05%	0.249%
25	8.378	1022	1027	1029	rVV	35313	35761	1.69%	0.205%
26	8.401	1029	1031	1033	rVV	40830	35894	1.70%	0.206%
27	8.425	1033	1035	1038	rVV	42035	39770	1.88%	0.228%
28	8.466	1040	1042	1046	rVB2	26436	30282	1.43%	0.173%
29	8.513	1046	1050	1054	rBV3	51609	74787	3.53%	0.428%
30	8.566	1054	1059	1061	rBV5	18656	27314	1.29%	0.156%
31	8.607	1063	1066	1068	rVB2	27989	26399	1.25%	0.151%
32	8.678	1072	1078	1082	rBV5	34529	58591	2.77%	0.336%
33	8.748	1087	1090	1093	rVB	39180	37508	1.77%	0.215%
34	8.789	1093	1097	1101	rVB	143004	148473	7.02%	0.851%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF107000.D
Acq On : 30 Jun 2018 3:44
Operator : JU/SJ
Sample : J3691-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-17

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.837	1101	1105	1110	rBV6	50018	100555	4.75%	0.576%
36	8.972	1124	1128	1130	rBV4	25823	30619	1.45%	0.175%
37	9.001	1130	1133	1136	rVV2	38449	35311	1.67%	0.202%
38	9.054	1139	1142	1143	rBV	91514	85035	4.02%	0.487%
39	9.072	1143	1145	1151	rVB2	100819	97405	4.60%	0.558%
40	9.119	1151	1153	1155	rBV2	21426	24841	1.17%	0.142%
41	9.154	1155	1159	1164	rVB3	80614	111410	5.27%	0.638%
42	9.195	1164	1166	1168	rBV	46145	31975	1.51%	0.183%
43	9.260	1174	1177	1180	rVB4	24535	33429	1.58%	0.192%
44	9.307	1180	1185	1188	rBV	2157976	2116001	100.00%	12.122%
45	9.448	1205	1209	1212	rVB2	70666	78510	3.71%	0.450%
46	9.660	1242	1245	1246	rBV2	22397	21524	1.02%	0.123%
47	9.678	1246	1248	1250	rVV2	40560	40869	1.93%	0.234%
48	9.701	1250	1252	1255	rVB	94937	77743	3.67%	0.445%
49	9.766	1259	1263	1264	rBV3	107947	109102	5.16%	0.625%
50	9.784	1264	1266	1268	rVB	114624	87731	4.15%	0.503%
51	9.848	1274	1277	1283	rVB	150828	131892	6.23%	0.756%
52	9.901	1283	1286	1291	rVB	29891	24399	1.15%	0.140%
53	9.995	1298	1302	1305	rBV	566014	546831	25.84%	3.133%
54	10.025	1305	1307	1310	rVB	25789	21443	1.01%	0.123%
55	10.189	1332	1335	1338	rBV3	32106	32250	1.52%	0.185%
56	10.231	1338	1342	1345	rVB2	22573	26917	1.27%	0.154%
57	10.307	1351	1355	1358	rBV	74839	78256	3.70%	0.448%
58	10.354	1361	1363	1365	rVB	32574	24387	1.15%	0.140%
59	10.395	1365	1370	1372	rBV4	53181	80968	3.83%	0.464%
60	10.531	1391	1393	1396	rVB	36921	27594	1.30%	0.158%
61	10.607	1404	1406	1410	rBV3	29197	42112	1.99%	0.241%
62	10.654	1410	1414	1416	rVV	195383	173799	8.21%	0.996%
63	10.789	1433	1437	1440	rBV	1368269	1246771	58.92%	7.142%
64	10.848	1444	1447	1450	rVV	156167	135421	6.40%	0.776%
65	10.872	1450	1451	1455	rVV2	32324	26182	1.24%	0.150%
66	10.907	1455	1457	1462	rVB3	21645	23157	1.09%	0.133%
67	10.954	1462	1465	1467	rBV	36280	30105	1.42%	0.172%
68	10.983	1467	1470	1474	rVB3	26801	33808	1.60%	0.194%
69	11.025	1474	1477	1479	rBV2	33251	31036	1.47%	0.178%
70	11.089	1484	1488	1492	rVB3	22176	34781	1.64%	0.199%
71	11.136	1492	1496	1499	rBV3	40390	42600	2.01%	0.244%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF107000.D
Acq On : 30 Jun 2018 3:44
Operator : JU/SJ
Sample : J3691-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-17

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	11.172	1499	1502	1504	rBV	43335	32737	1.55%	0.188%
73	11.483	1552	1555	1559	rBV	561157	515989	24.39%	2.956%
74	12.648	1750	1753	1758	rVB5	30329	42525	2.01%	0.244%
75	12.954	1801	1805	1814	rVB3	27372	41668	1.97%	0.239%
76	13.072	1820	1825	1828	rBV	2091047	1896255	89.62%	10.863%
77	13.613	1914	1917	1920	rBV2	35462	29826	1.41%	0.171%
78	13.730	1934	1937	1945	rVB	119102	114626	5.42%	0.657%
79	14.136	2002	2006	2012	rBV	586996	534679	25.27%	3.063%
80	15.671	2262	2267	2274	rVB	312365	403384	19.06%	2.311%

Sum of corrected areas: 17455701

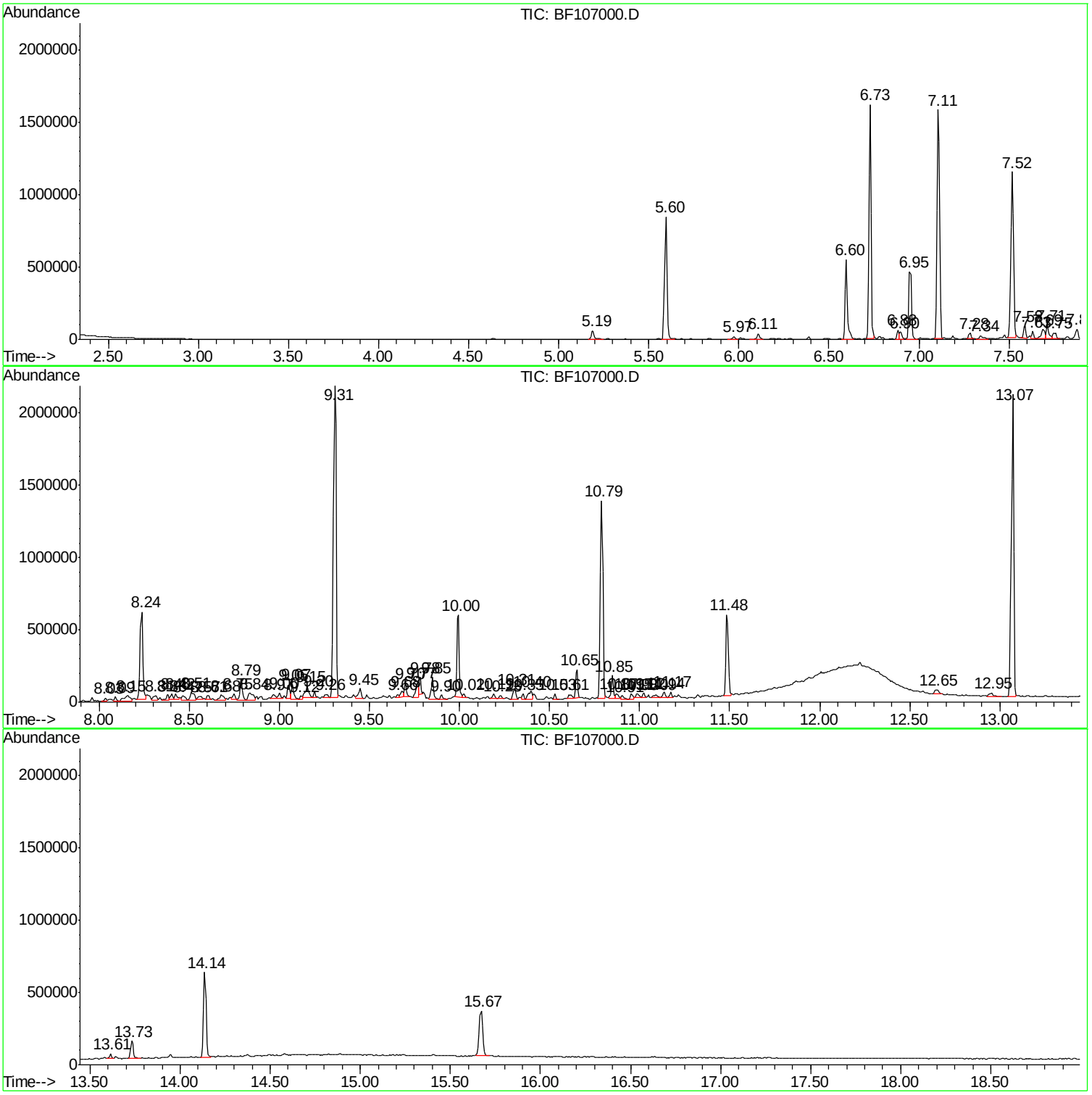
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF107000.D
Acq On : 30 Jun 2018 3:44
Operator : JU/SJ
Sample : J3691-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-17

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF107000.D
Acq On : 30 Jun 2018 3:44
Operator : JU/SJ
Sample : J3691-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-17

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

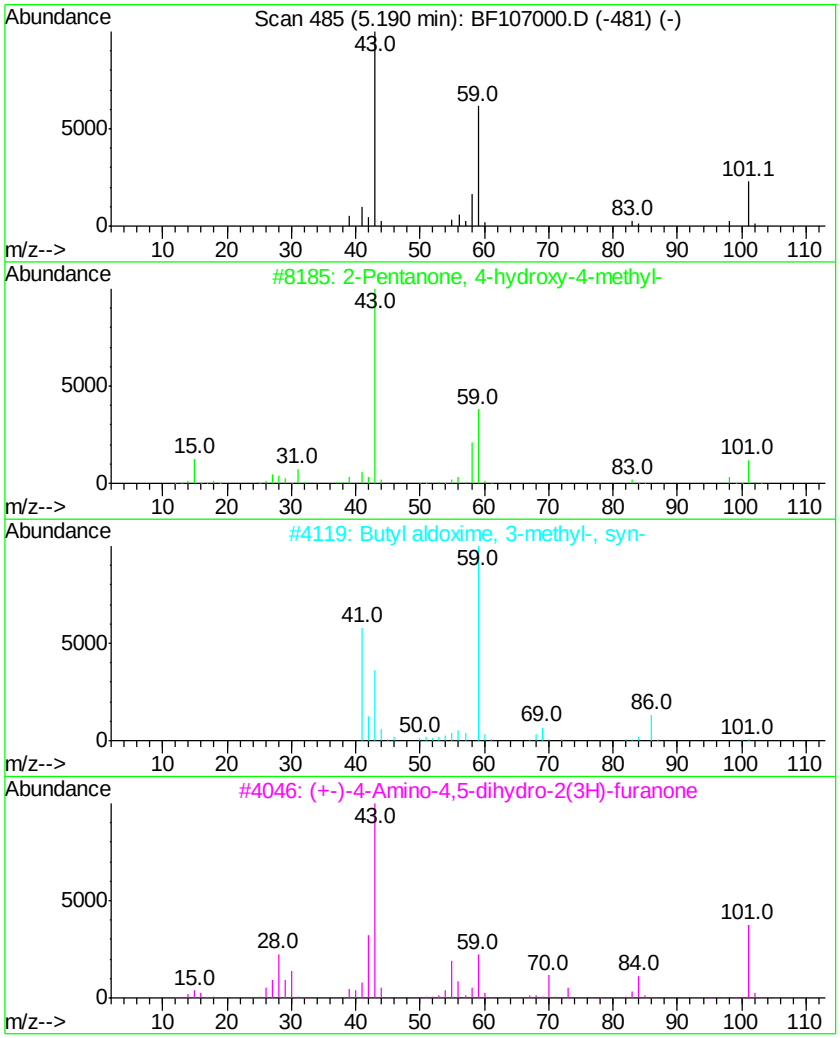
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

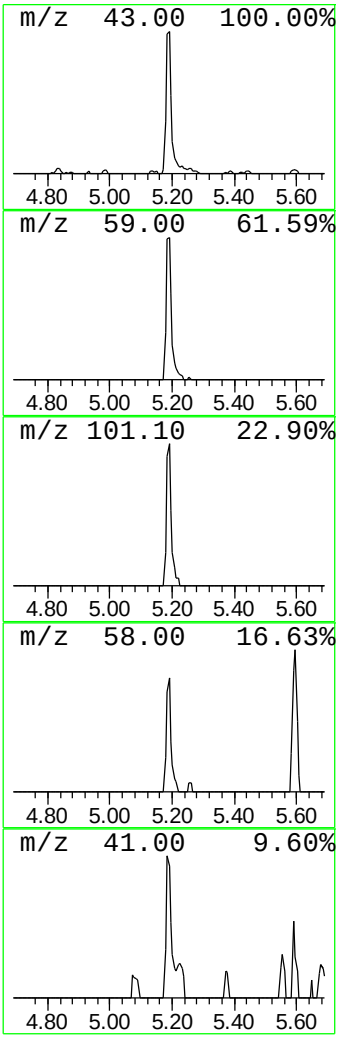
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	3.54 ng	76788	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25
3	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF107000.D
Acq On : 30 Jun 2018 3:44
Operator : JU/SJ
Sample : J3691-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-17

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

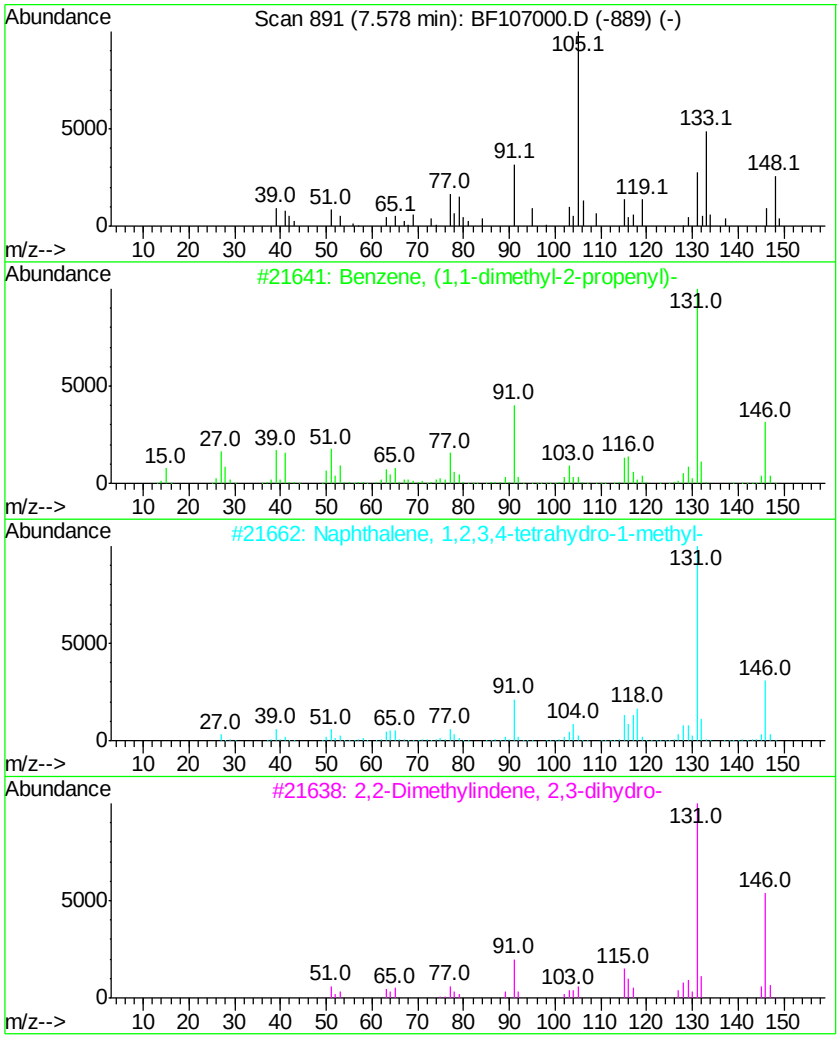
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

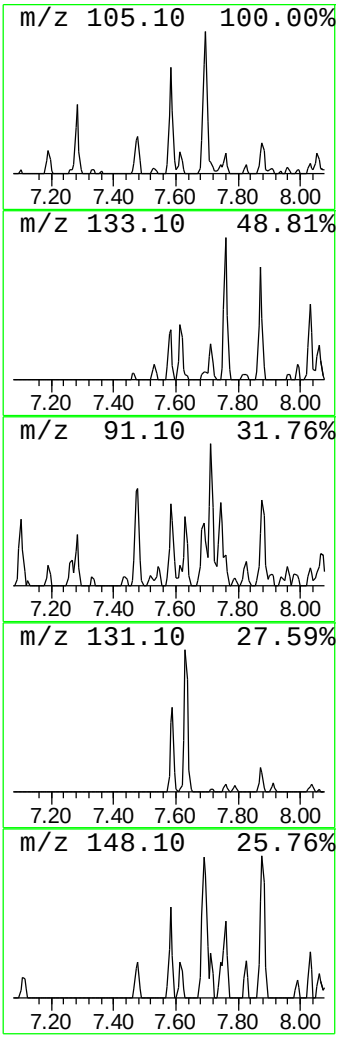
****

Peak Number 4 Benzene, (1,1-dimethyl-2-pr... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	3.88 ng	83985	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1-dimethyl-2-propenyl)-	146	C11H14	018321-36-3	86
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	83
3	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	52
4	Benzene, (2-methyl-1-methylenepr...	146	C11H14	017498-71-4	46
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	46





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF107000.D
Acq On : 30 Jun 2018 3:44
Operator : JU/SJ
Sample : J3691-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-17

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

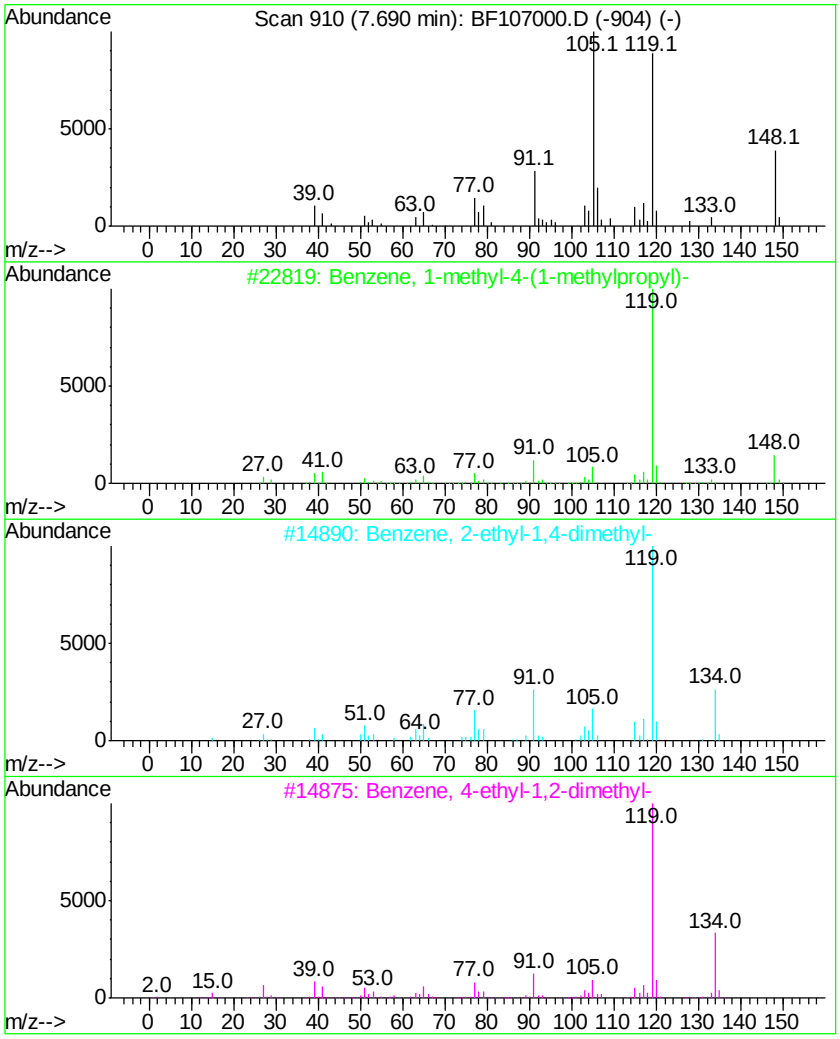
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

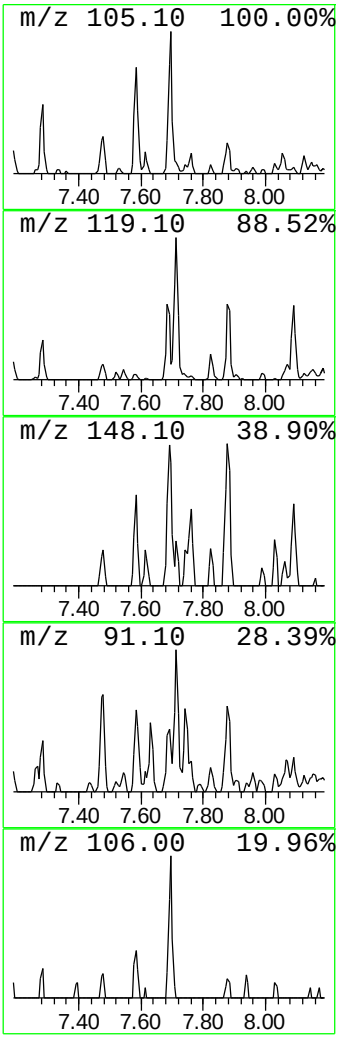
****

Peak Number 5 Benzene, 1-methyl-4-(1-meth... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.69	2.87 ng	85036	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	83
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	47
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	47
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	46
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	46





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF107000.D
Acq On : 30 Jun 2018 3:44
Operator : JU/SJ
Sample : J3691-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-17

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

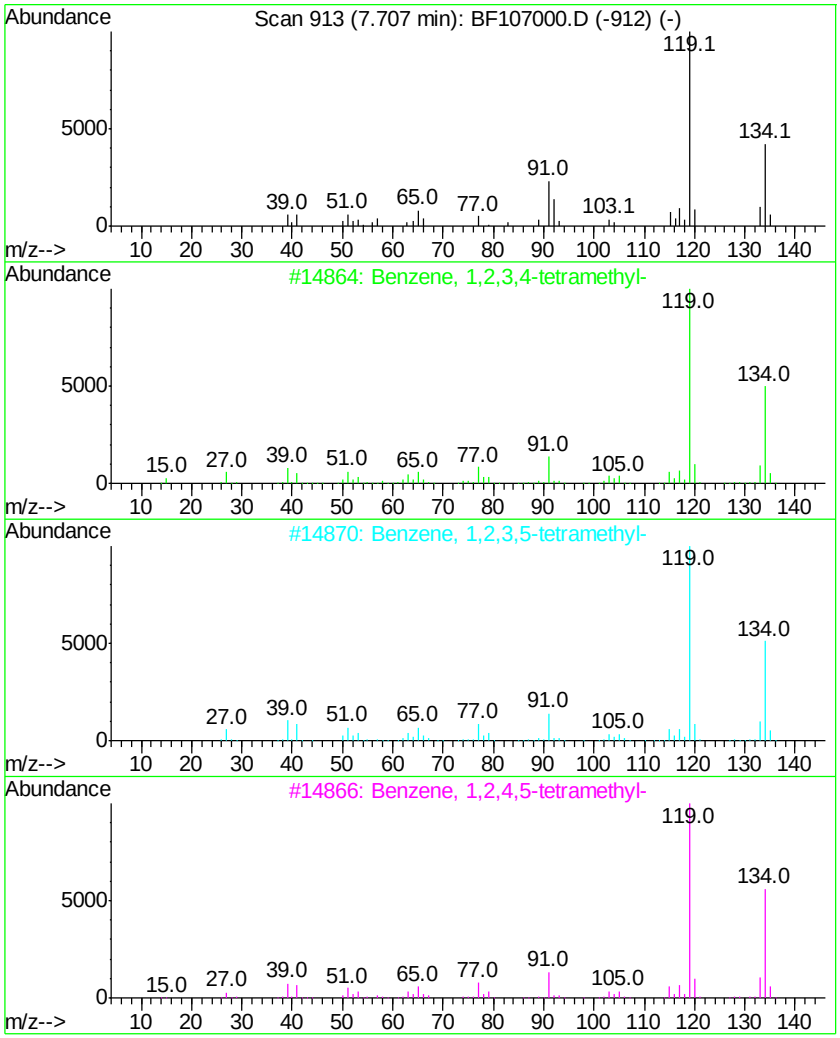
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

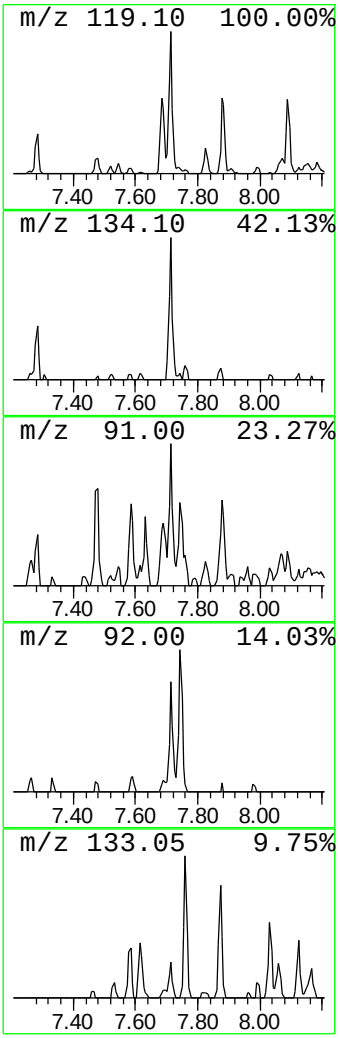
****

Peak Number 6 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.71	3.28 ng	97324	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	87
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	87
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	83
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	81





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF107000.D
Acq On : 30 Jun 2018 3:44
Operator : JU/SJ
Sample : J3691-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-17

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

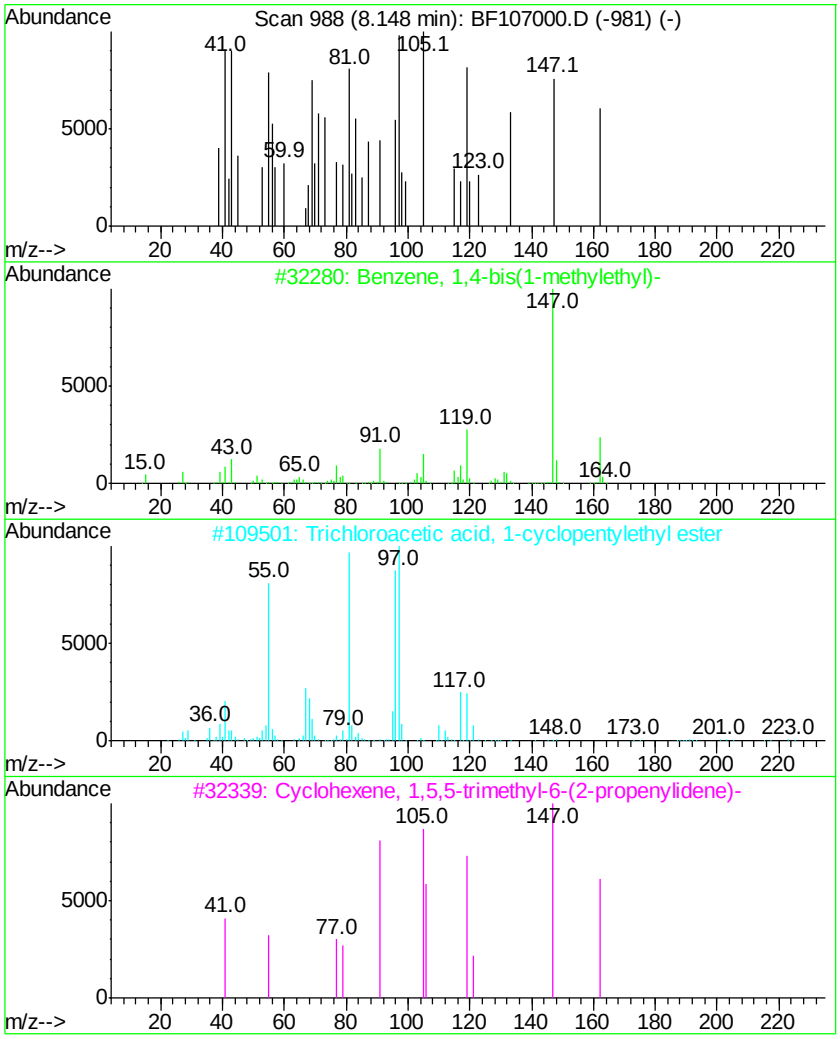
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

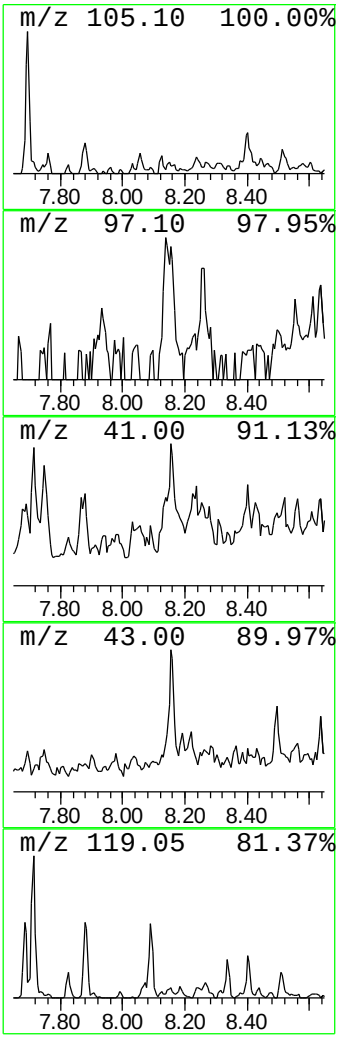
****

Peak Number 7 unknown8.15 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.15	3.26 ng	96726	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-bis(1-methylethyl)-	162	C12H18	000100-18-5	14
2	Trichloroacetic acid, 1-cyclopen...	258	C9H13Cl3O2	1000282-57-1	12
3	Cyclohexene, 1,5,5-trimethyl-6-(...	162	C12H18	056248-17-0	11
4	Oxalic acid, cyclohexylmethyl is...	270	C15H26O4	1000309-68-3	10
5	trans-4-Methylcyclohexanol, chlo...	226	C9H13ClF2O2	1000376-26-1	10





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF107000.D
Acq On : 30 Jun 2018 3:44
Operator : JU/SJ
Sample : J3691-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-17

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

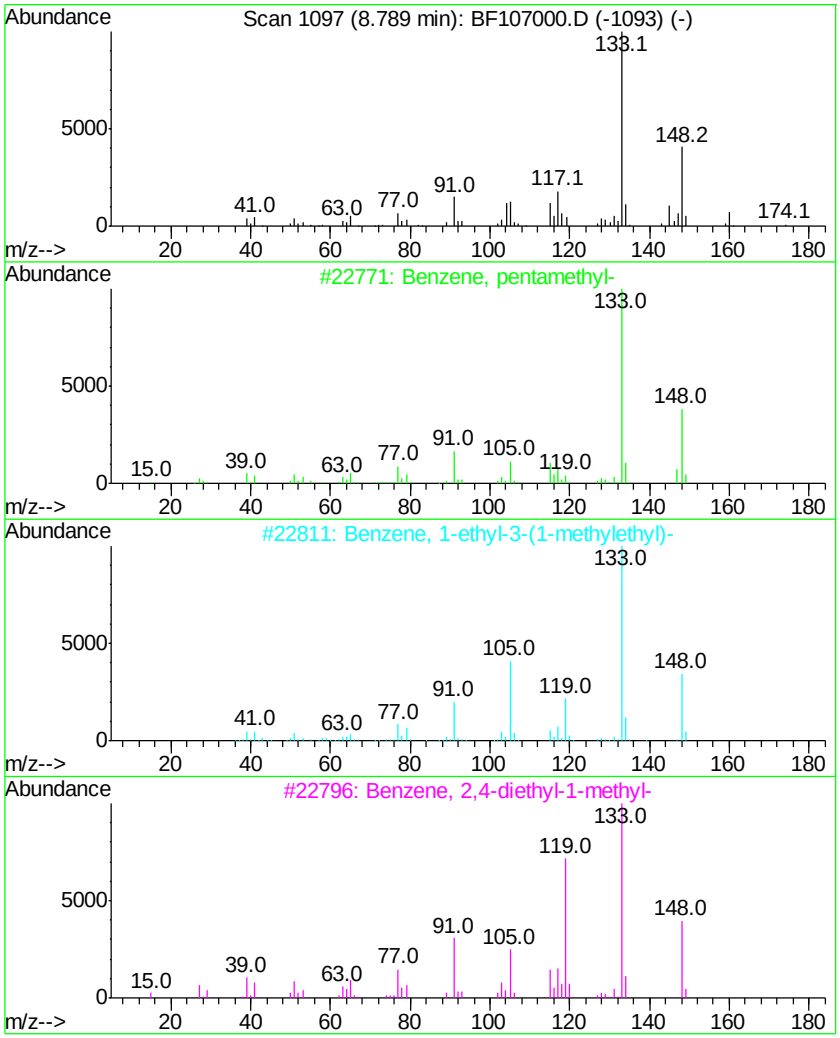
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

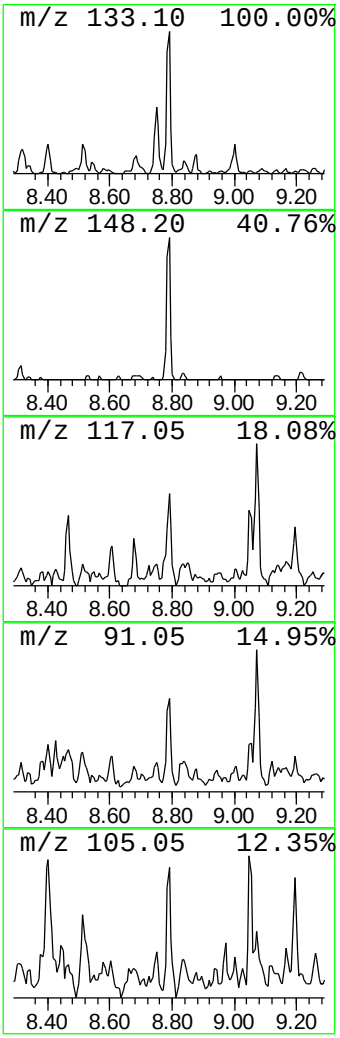
****

Peak Number 8 Benzene, pentamethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.79	5.01 ng	148473	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentamethyl-	148	C11H16	000700-12-9	94
2	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	80
3	Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	80
4	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	80
5	3,4-Dimethylcumene	148	C11H16	1000370-34-1	76





Library Search Compound Report

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Acq On : 30 Jun 2018 3:44
Operator : JU/SJ
Sample : J3691-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-17

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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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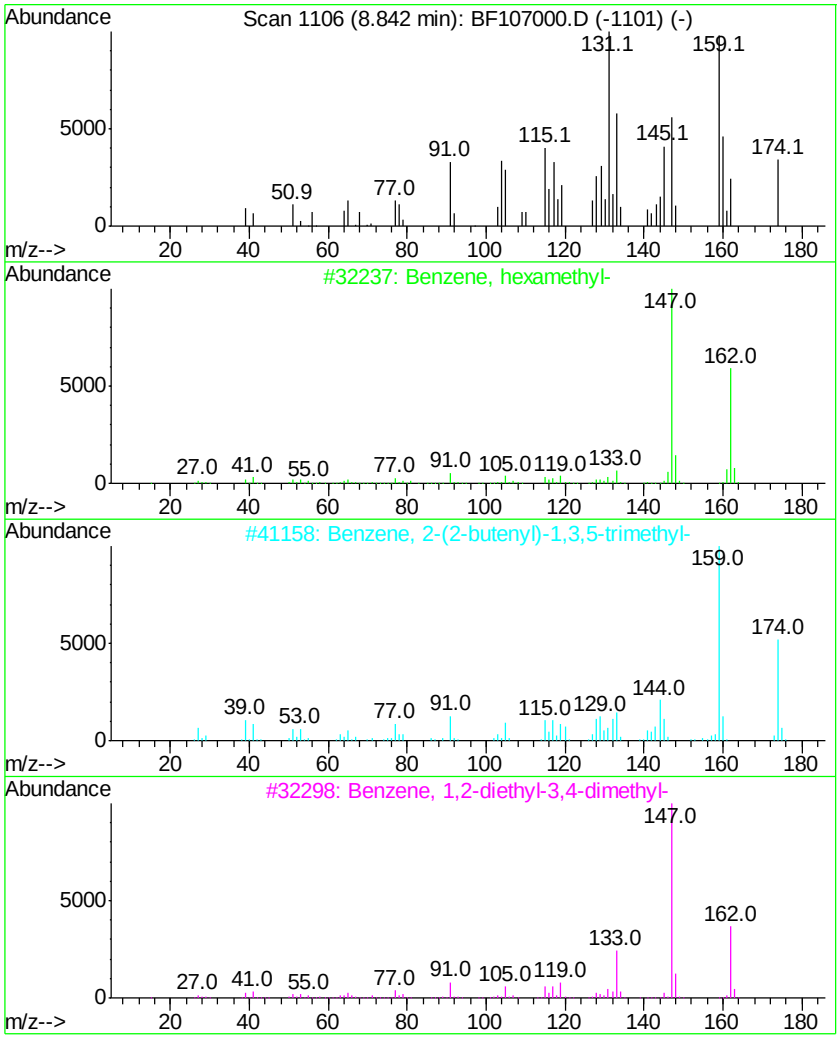
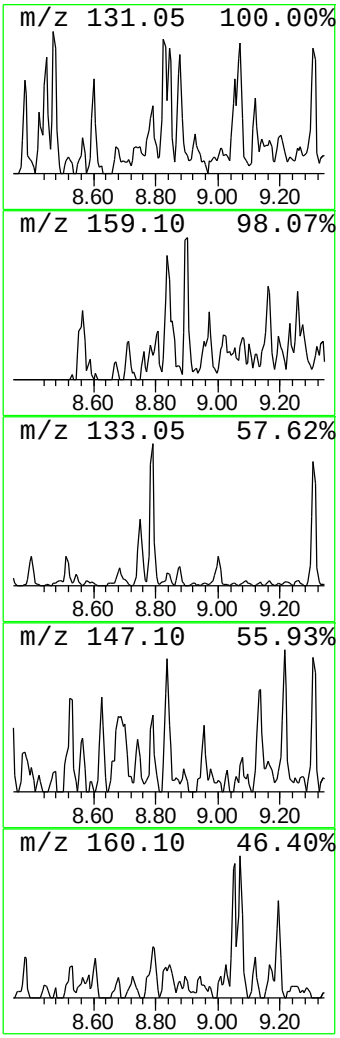
Peak Number 9 unknown8.84 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.84	3.39 ng	100555	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, hexamethyl-	162	C12H18	000087-85-4	46
2	Benzene, 2-(2-butenyl)-1,3,5-tri...	174	C13H18	063435-25-6	45
3	Benzene, 1,2-diethyl-3,4-dimethyl-	162	C12H18	054410-75-2	42
4	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	021693-51-6	42
5	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	000475-03-6	41





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Instrument : BNA_F
ClientSampleId : W-17

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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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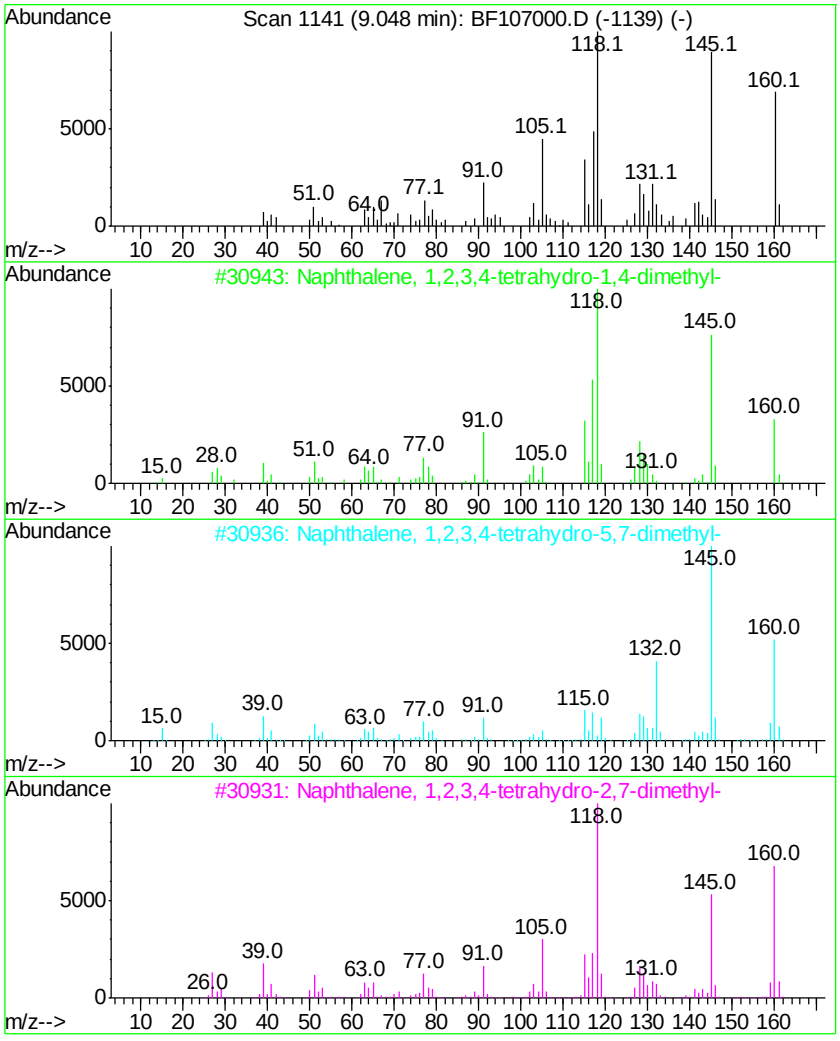
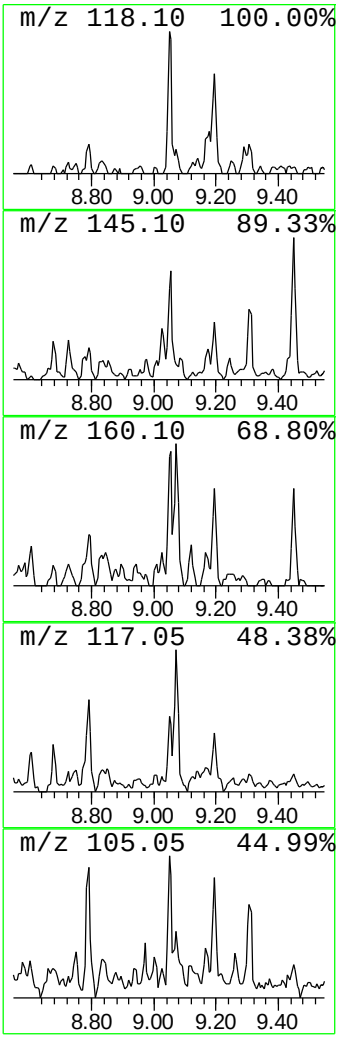
Peak Number 10 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.05	2.87 ng	85035	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	91
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	70
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	64
4	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	64
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	60





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ClientSampleId : W-17

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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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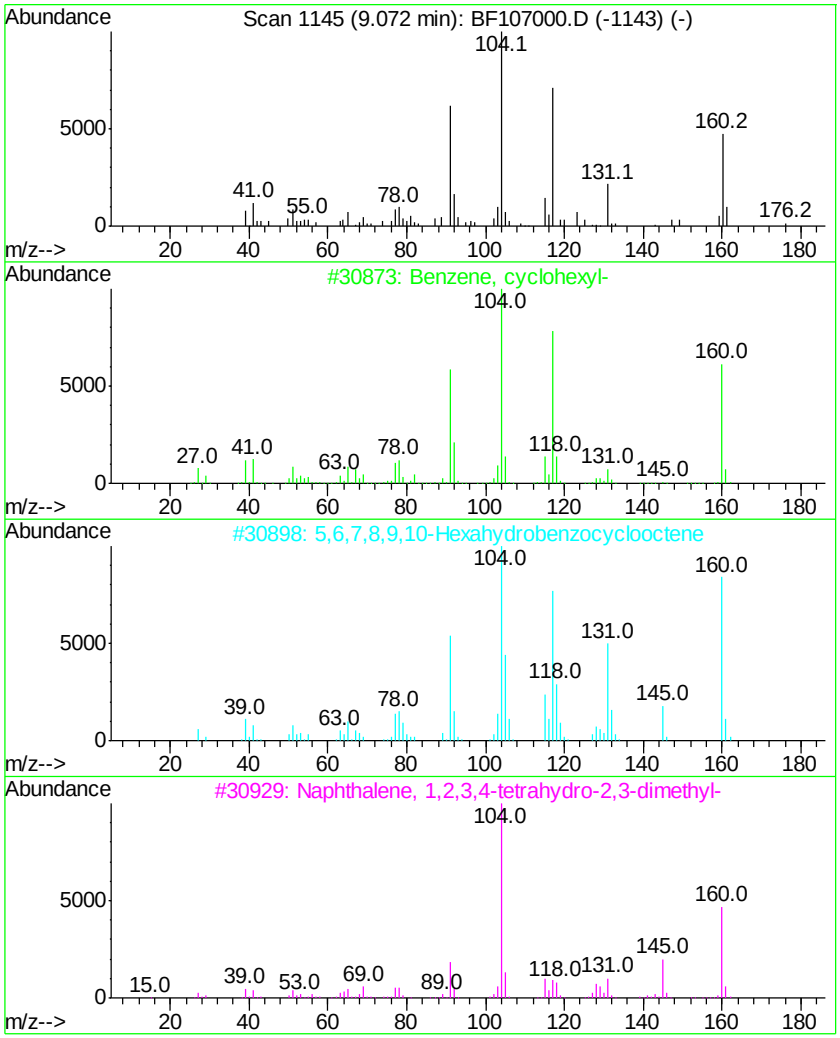
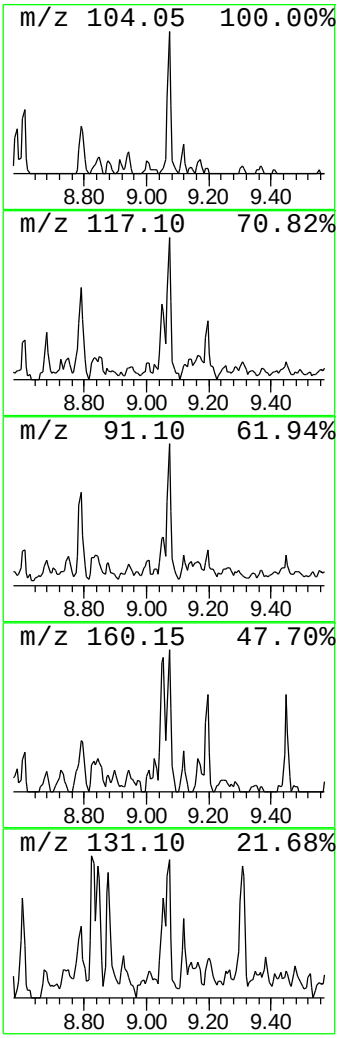
Peak Number 11 Benzene, cyclohexyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.07	3.28 ng	97405	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, cyclohexyl-	160	C12H16	000827-52-1	91
2	5,6,7,8,9,10-Hexahydrobenzocyclo...	160	C12H16	001076-69-3	64
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-92-1	53
4	Acetic acid, 2-phenylethyl ester	164	C10H12O2	000103-45-7	35
5	Phenylethyl acetoacetate	206	C12H14O3	024370-84-1	27





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Instrument : BNA_F
ClientSampleId : W-17

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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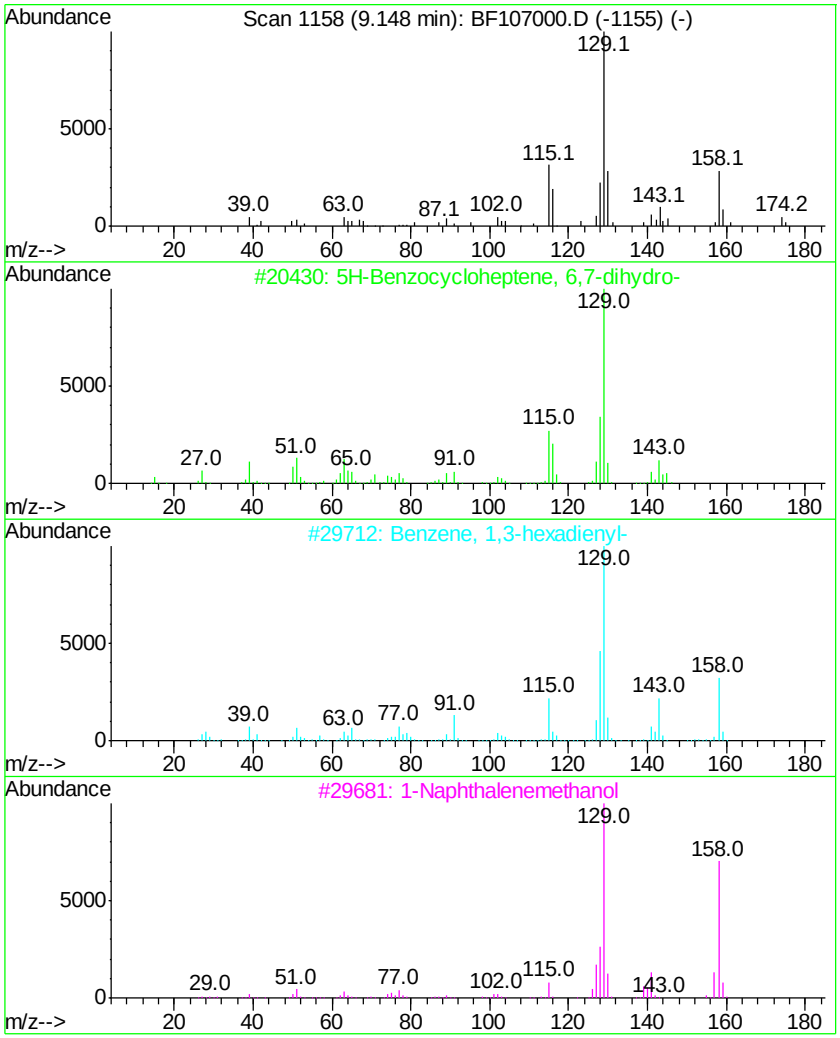
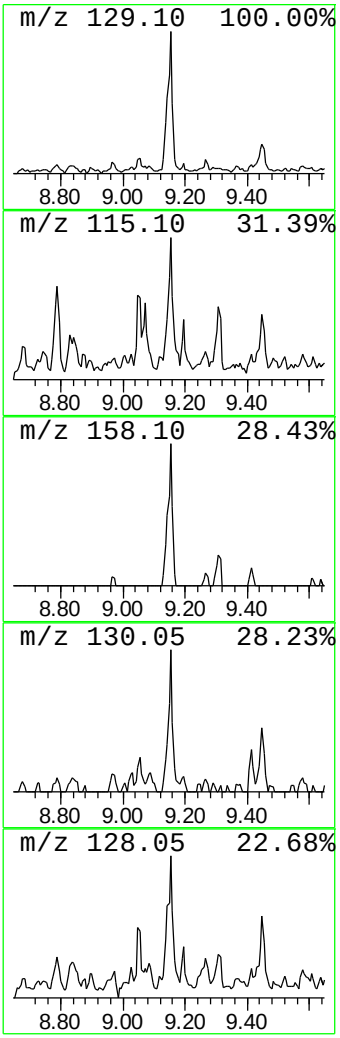
Peak Number 12 5H-Benzocycloheptene, 6,7-d... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.15	4.07 ng	111410	Acenaphthene-d10	9.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Benzocycloheptene, 6,7-dihydro-	144	C11H12	007125-62-4	50
2	Benzene, 1,3-hexadienyl-	158	C12H14	041635-77-2	42
3	1-Naphthalenemethanol	158	C11H10O	004780-79-4	42
4	Cyclohexene, 1-phenyl-	158	C12H14	000771-98-2	38
5	Naphthalene, 1,2-dihydro-4-methyl-	144	C11H12	004373-13-1	38





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Misc :
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Instrument : BNA_F
ClientSampleId : W-17

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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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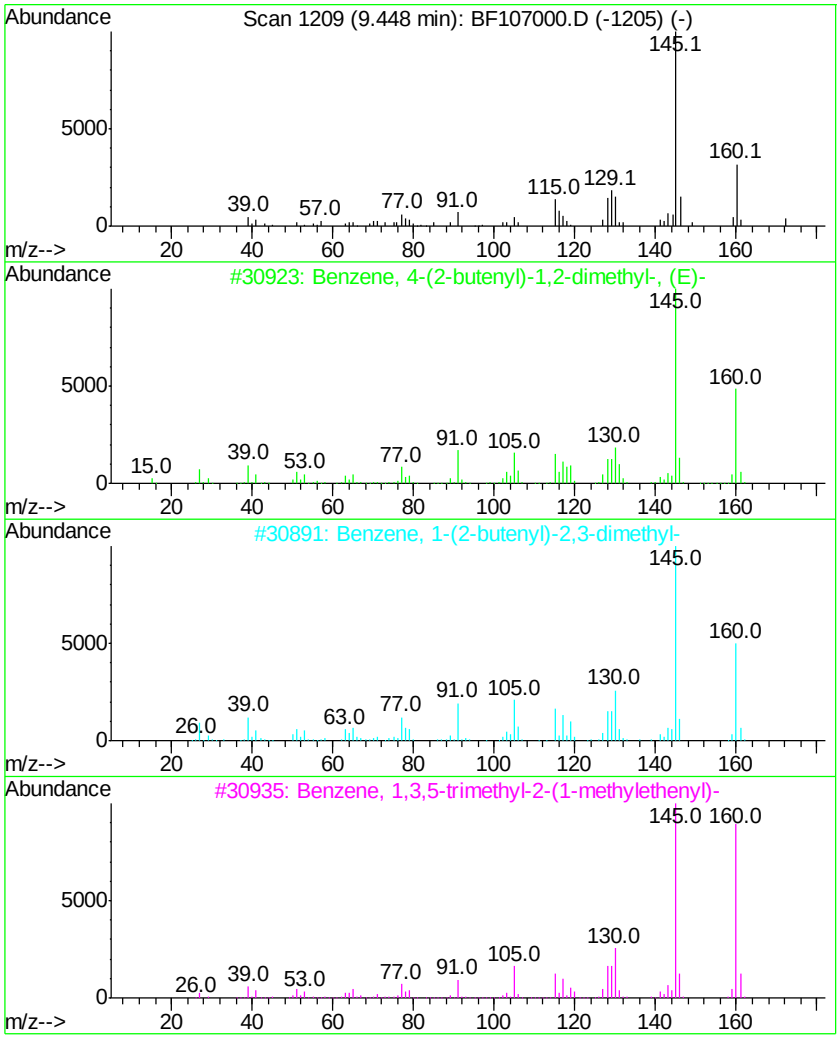
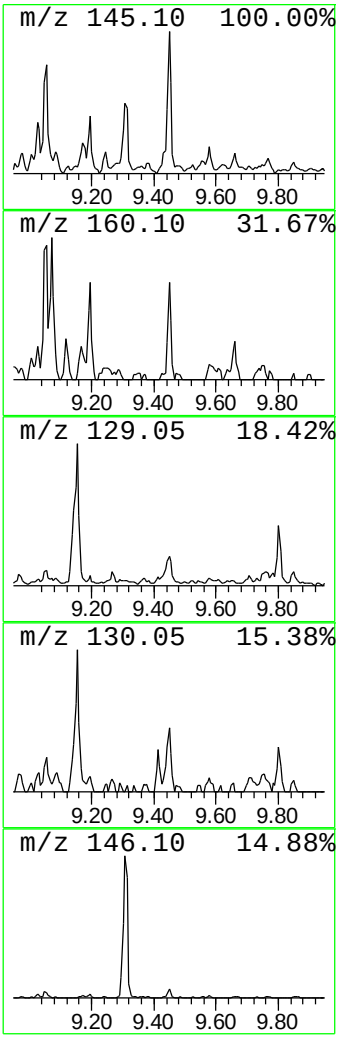
Peak Number 13 Benzene, 4-(2-butenyl)-1,2-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.45	2.87 ng	78510	Acenaphthene-d10	9.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	94
2	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	91
3	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	90
4	1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	90
5	1H-Indene, 2,3-dihydro-1,4,7-tri...	160	C12H16	054340-87-3	87





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Misc :
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Instrument : BNA_F
ClientSampleId : W-17

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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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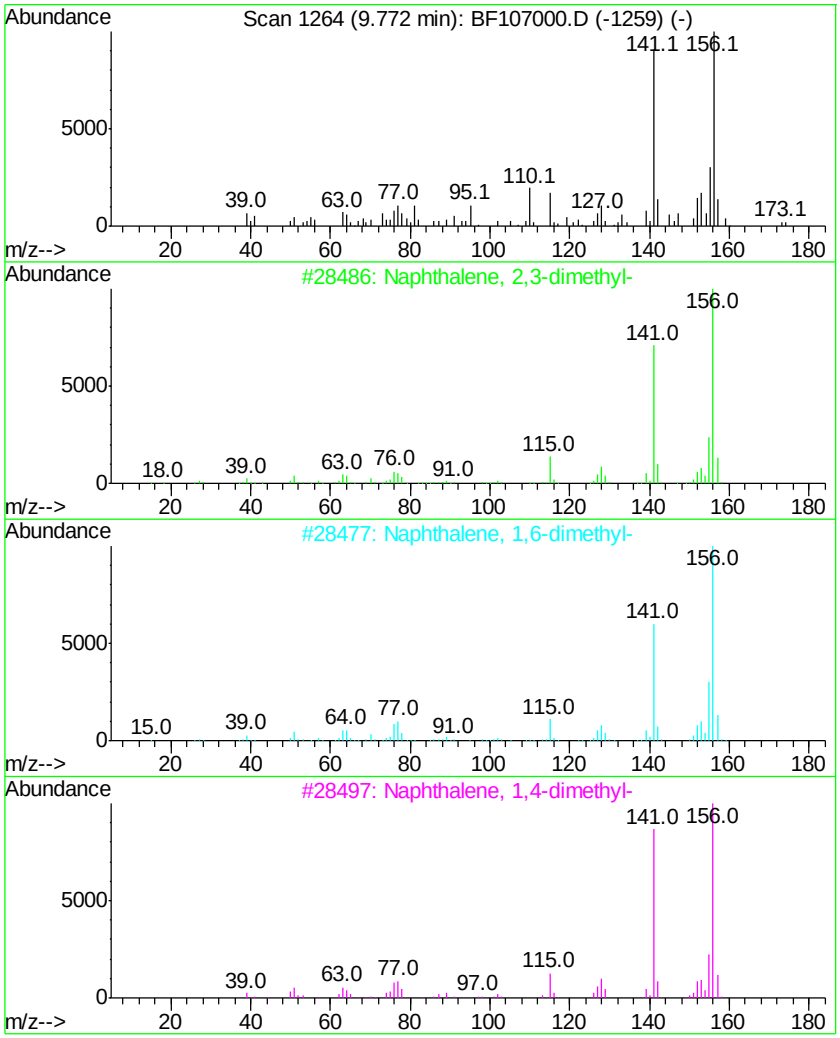
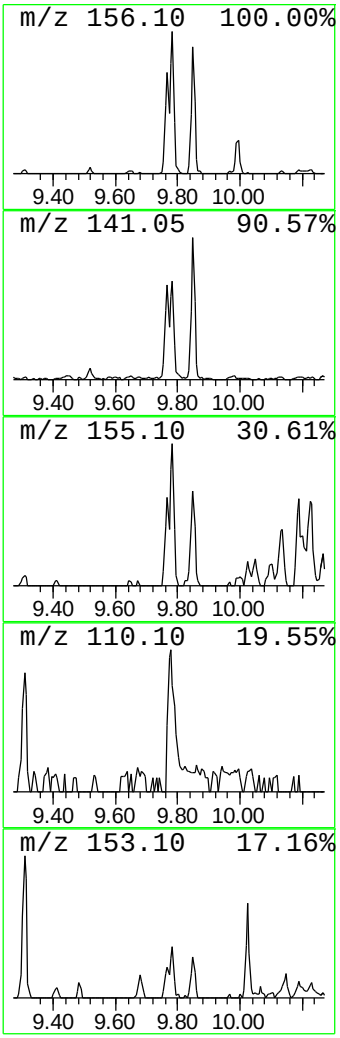
Peak Number 14 Naphthalene, 2,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.77	3.99 ng	109102	Acenaphthene-d10	9.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96





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Sample : J3691-02
Misc :
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Instrument : BNA_F
ClientSampleId : W-17

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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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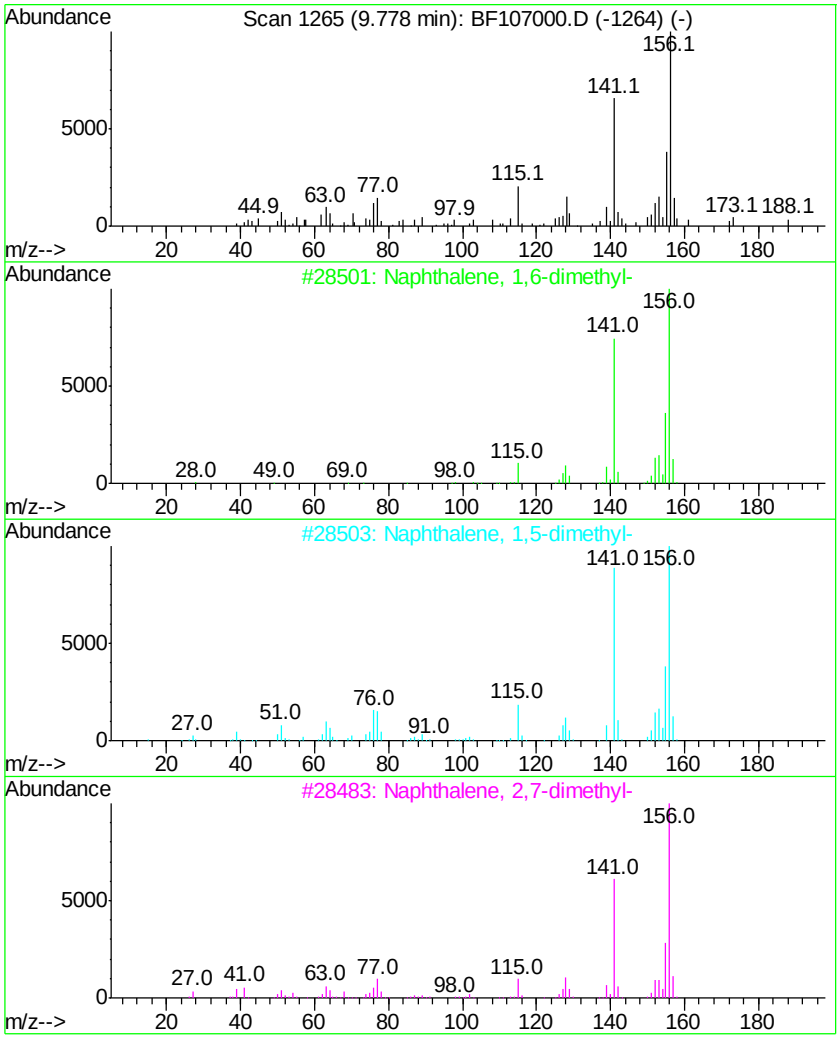
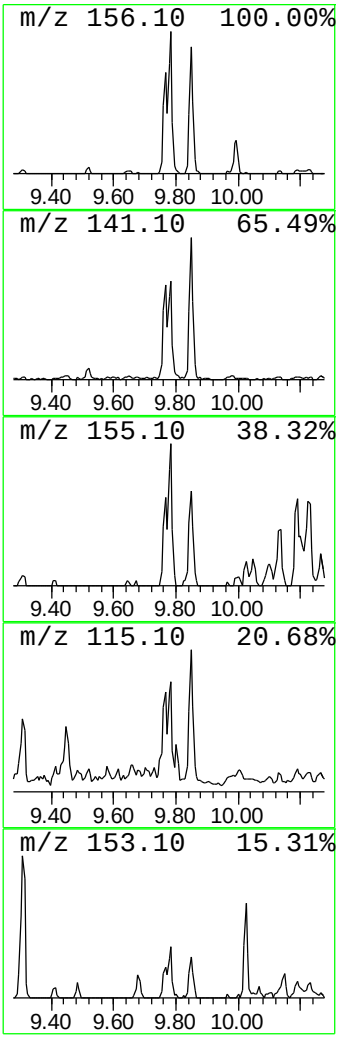
Peak Number 15 Naphthalene, 1,6-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.78	3.21 ng	87731	Acenaphthene-d10	9.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	95





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Misc :
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Instrument : BNA_F
ClientSampleId : W-17

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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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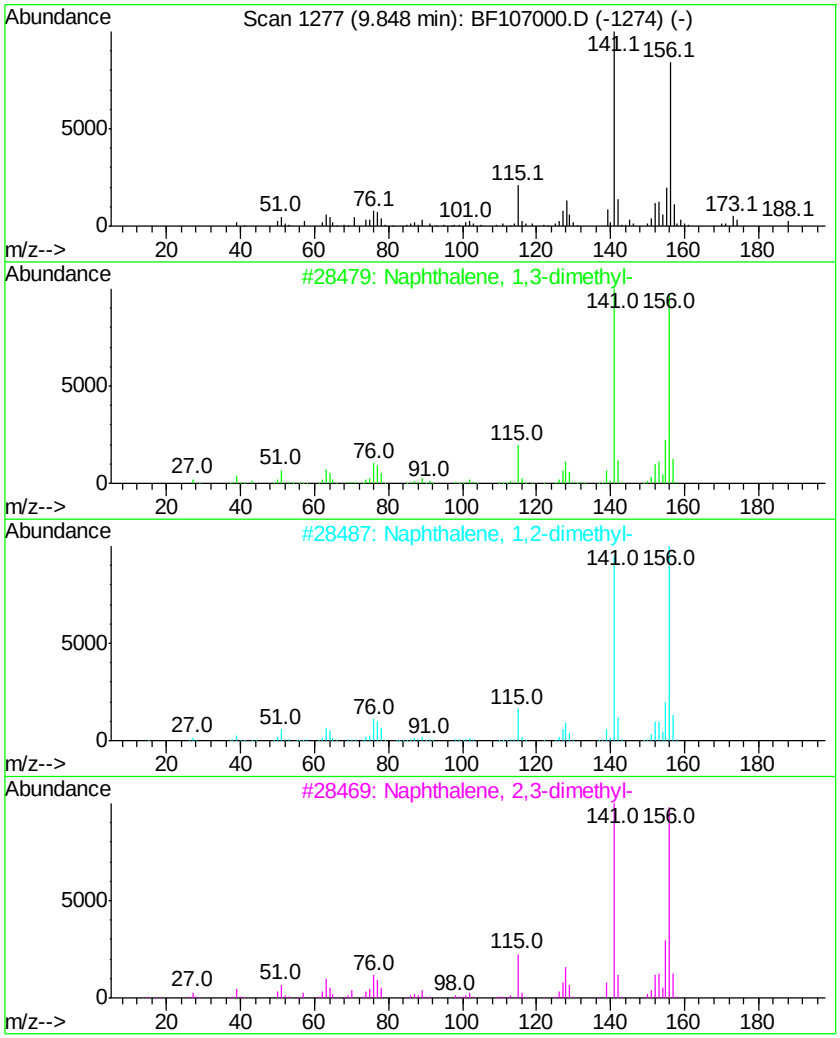
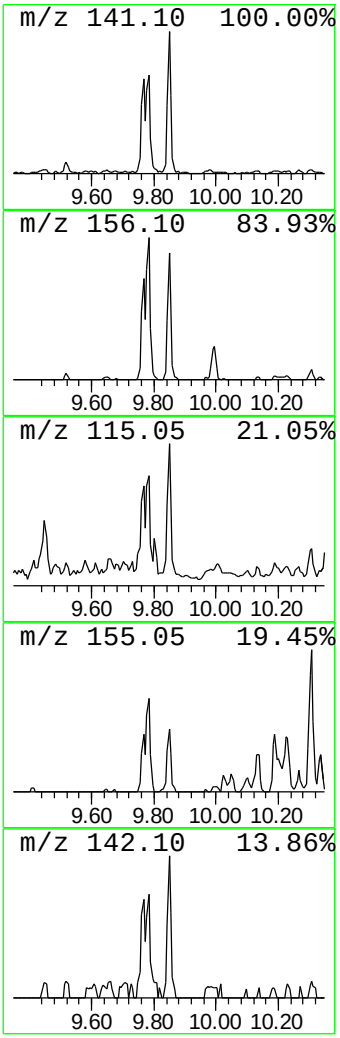
Peak Number 16 Naphthalene, 1,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.85	4.82 ng	131892	Acenaphthene-d10	9.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	98
2	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	96





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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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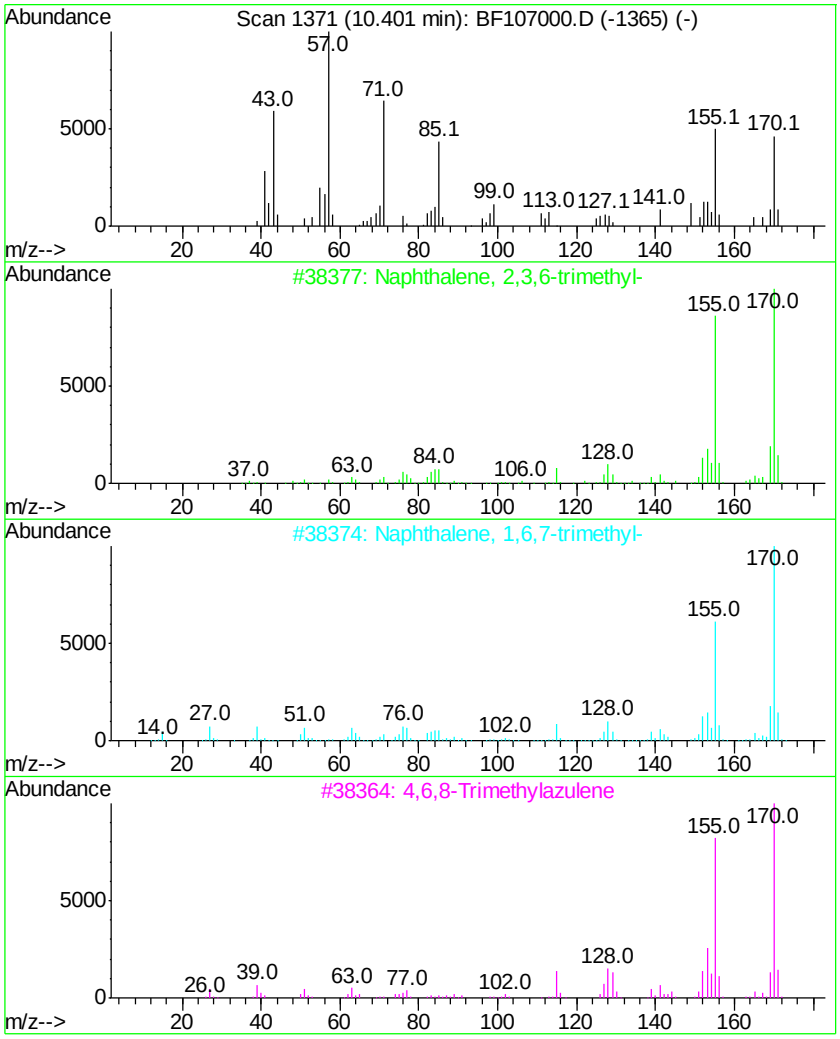
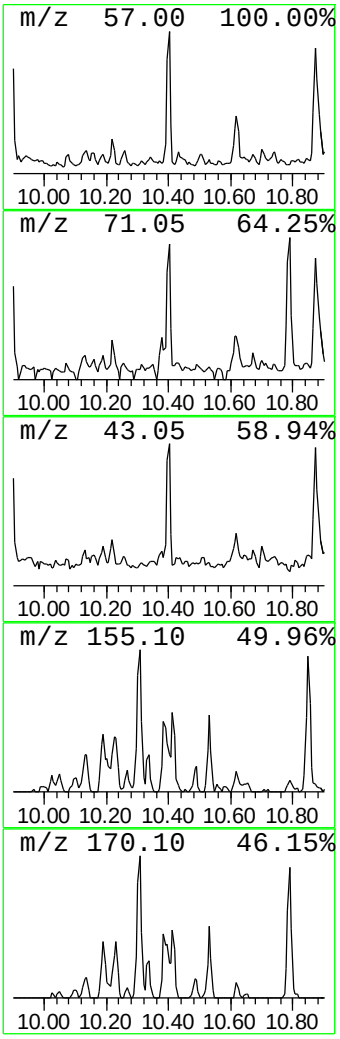
Peak Number 17 Naphthalene, 2,3,6-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.40	2.96 ng	80968	Acenaphthene-d10	9.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	86
3	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	83
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	70
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	64





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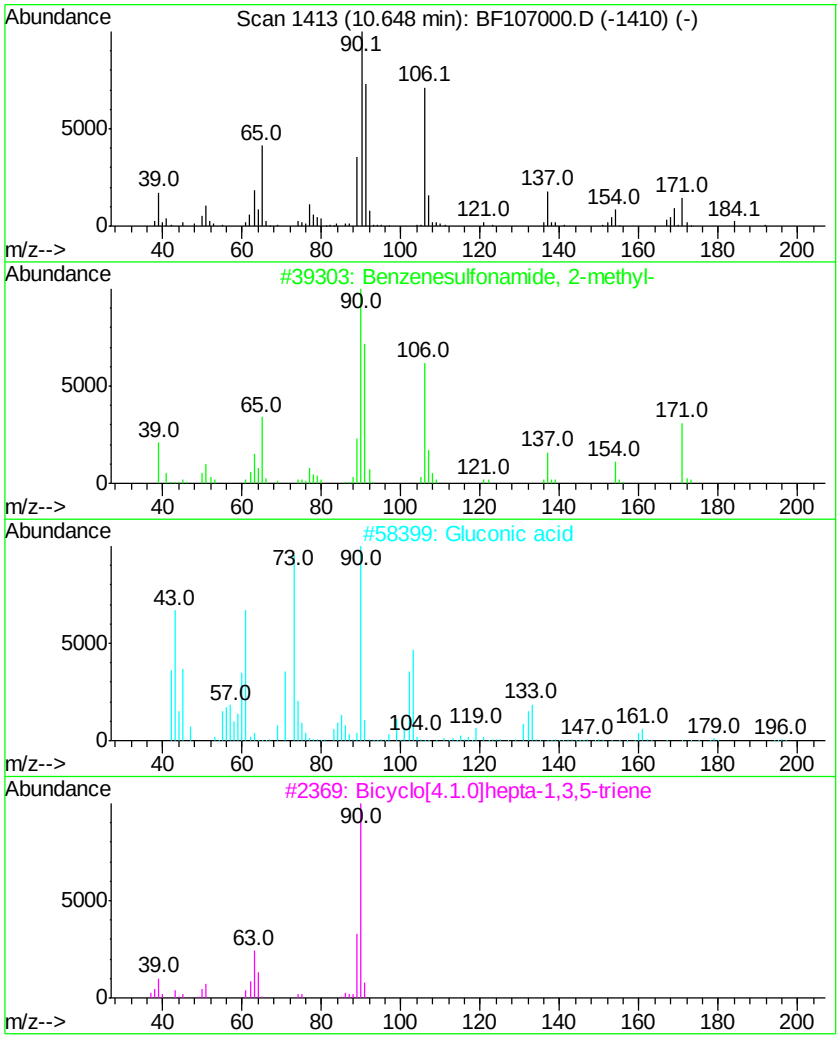
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

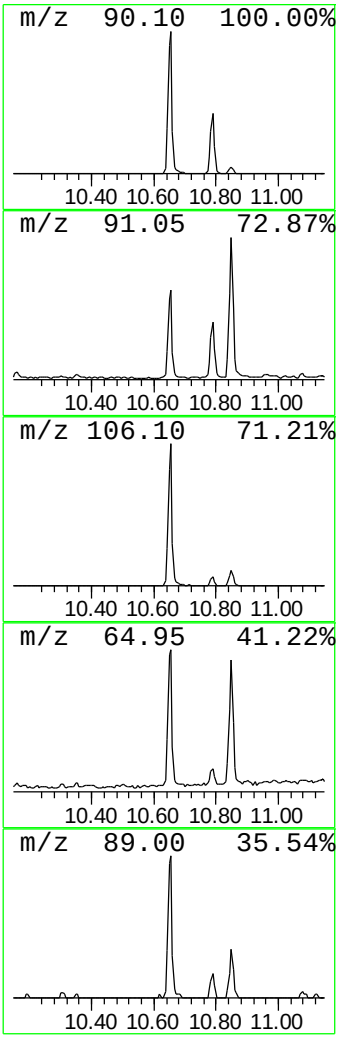
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzenesulfonamide, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	6.36 ng	173799	Acenaphthene-d10	9.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, 2-methyl-	171	C7H9NO2S	000088-19-7	93
2	Gluconic acid	196	C6H12O7	000526-95-4	38
3	Bicyclo[4.1.0]hepta-1,3,5-triene	90	C7H6	004646-69-9	38
4	2,4-Octadiyne	106	C8H10	002809-71-4	27
5	Benzenemethanesulfonamide	171	C7H9NO2S	004563-33-1	20





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TIC Library : C:\DATABASE\NIST11.L
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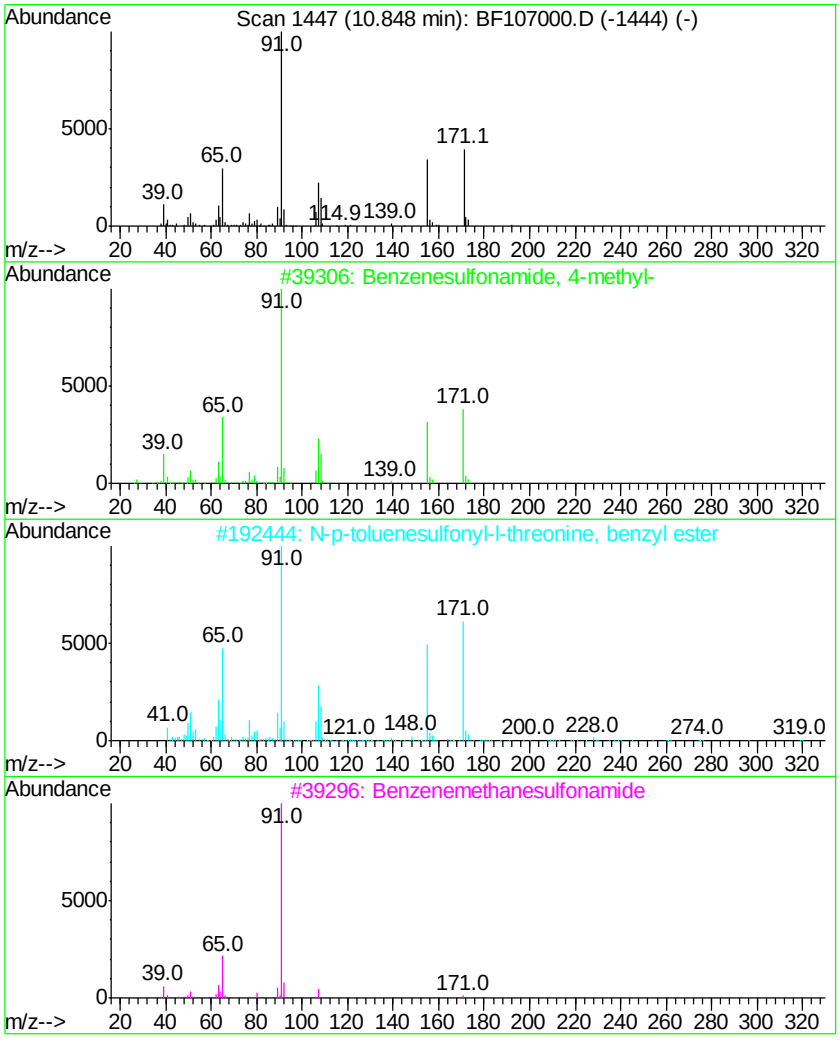
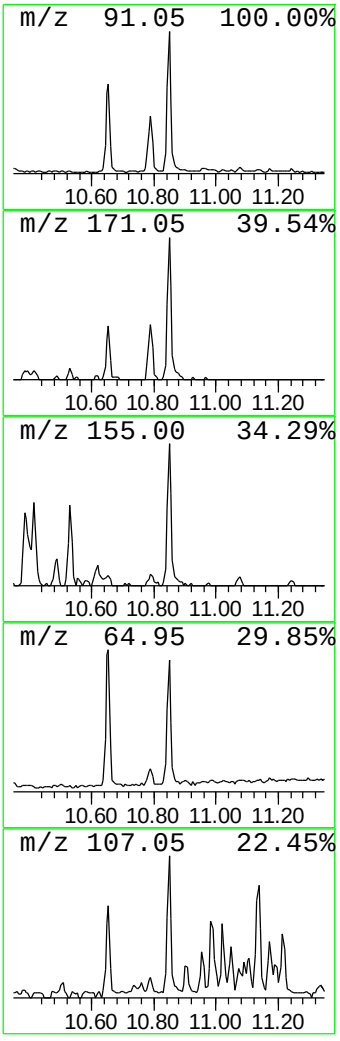
Peak Number 19 Benzenesulfonamide, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.85	5.25 ng	135421	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, 4-methyl-	171	C7H9NO2S	000070-55-3	98
2	N-p-toluenesulfonyl-l-threonine,...	363	C18H21NO5S	1000130-34-4	68
3	Benzenemethanesulfonamide	171	C7H9NO2S	004563-33-1	50
4	Benzenesulfonic acid, 4-methyl-	172	C7H8O3S	000104-15-4	43
5	4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	38





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Data File : BF107000.D
Acq On : 30 Jun 2018 3:44
Operator : JU/SJ
Sample : J3691-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-17

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

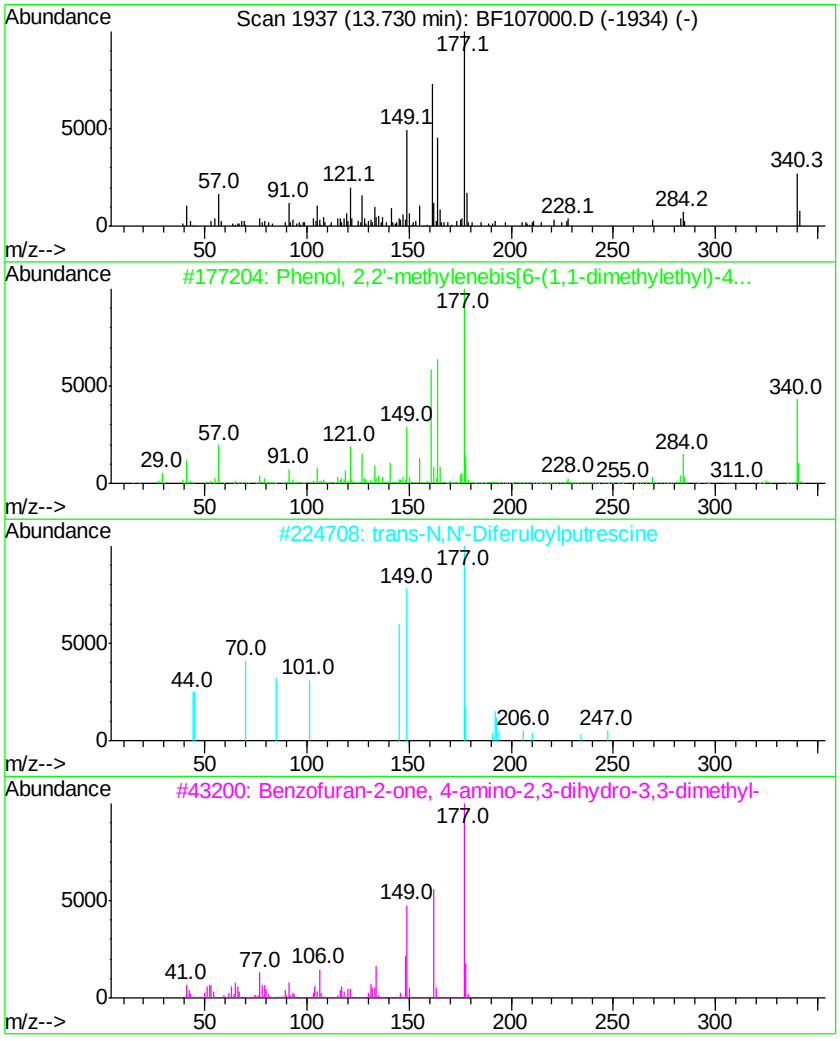
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

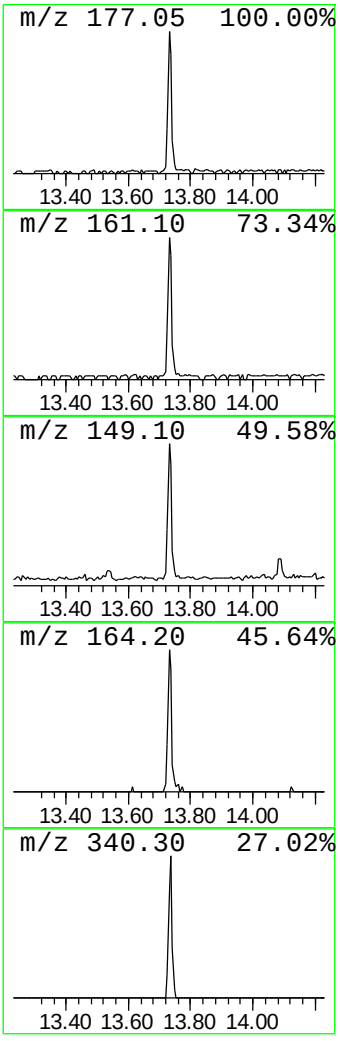
****

Peak Number 20 Phenol, 2,2'-methylenebis[6... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	4.29 ng	114626	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,2'-methylenebis[6-(1,1...	340	C23H32O2	000119-47-1	92
2	trans-N,N'-Diferuloylputrescine	440	C24H28N2O6	042369-86-8	27
3	Benzofuran-2-one, 4-amino-2,3-di...	177	C10H11NO2	1000129-51-7	27
4	Terephthalic acid, ethyl 2-methy...	284	C17H16O4	1000323-59-9	22
5	N-Cyclohexylidene-2-carbamylcycl...	220	C13H20N2O	007149-51-1	22





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062918\
Data File : BF107000.D
Acq On : 30 Jun 2018 3:44
Operator : JU/SJ
Sample : J3691-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-17

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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...	5.19	3.5	ng	76788	1	6.95	433468	20.0
Benzene, (1,1-dim...	7.58	3.9	ng	83985	1	6.95	433468	20.0
Benzene, 1-methyl...	7.69	2.9	ng	85036	2	8.24	593043	20.0
Benzene, 1,2,3,4-...	7.71	3.3	ng	97324	2	8.24	593043	20.0
unknown8.15	8.15	3.3	ng	96726	2	8.24	593043	20.0
Benzene, pentamet...	8.79	5.0	ng	148473	2	8.24	593043	20.0
unknown8.84	8.84	3.4	ng	100555	2	8.24	593043	20.0
Naphthalene, 1,2,...	9.05	2.9	ng	85035	2	8.24	593043	20.0
Benzene, cyclohexyl-	9.07	3.3	ng	97405	2	8.24	593043	20.0
5H-Benzocyclohept...	9.15	4.1	ng	111410	3	9.99	546831	20.0
Benzene, 4-(2-but...	9.45	2.9	ng	78510	3	9.99	546831	20.0
Naphthalene, 2,3-...	9.77	4.0	ng	109102	3	9.99	546831	20.0
Naphthalene, 1,6-...	9.78	3.2	ng	87731	3	9.99	546831	20.0
Naphthalene, 1,3-...	9.85	4.8	ng	131892	3	9.99	546831	20.0
Naphthalene, 2,3,...	10.40	3.0	ng	80968	3	9.99	546831	20.0
Benzenesulfonamid...	10.65	6.4	ng	173799	3	9.99	546831	20.0
Benzenesulfonamid...	10.85	5.3	ng	135421	4	11.48	515989	20.0
Phenol, 2,2'-meth...	13.73	4.3	ng	114626	5	14.14	534679	20.0