LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077096.D
Acq On : 27 Jan 2015 21:38
Operator : TP/IZ
Sample : G1138-08
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 275B1C

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-BF011415.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	1.407	26	28	37	rVV	23687	51392	5.85%	0.566%
2	2.618	131	134	140	rVB	15336	32024	3.65%	0.353%
3	2.767	144	147	152	rVB	73225	149769	17.05%	1.650%
4	3.830	237	240	251	rVB	17540	44909	5.11%	0.495%
5	4.584	303	306	315	rVB	8361	22331	2.54%	0.246%
6	4.801	322	325	335	rBV	107086	221894	25.27%	2.445%
7	5.144	352	355	358	rVB	5521	9780	1.11%	0.108%
8	7.179	530	533	537	rBV	66905	121805	13.87%	1.342%
9	7.259	537	540	548	rVV	314454	529969	60.35%	5.839%
10	7.396	548	552	556	rVB	18768	34574	3.94%	0.381%
11	7.762	581	584	588	rBV	99299	157877	17.98%	1.739%
12	7.899	593	596	599	rBV	8929	13844	1.58%	0.153%
13	8.082	609	612	616	rBV	346817	562400	64.04%	6.197%
14	8.150	616	618	622	rVB	27343	43799	4.99%	0.483%
15	9.065	694	698	701	rBV	286972	435351	49.57%	4.797%
16	10.116	787	790	792	rBV	7784	10348	1.18%	0.114%
17	10.676	835	839	841	rBV	138626	254429	28.97%	2.803%
18	10.722	841	843	846	rVV	409316	588930	67.06%	6.489%
19	10.836	850	853	858	rVB	15836	25576	2.91%	0.282%
20	11.602	915	920	925	rVB2	21327	59214	6.74%	0.652%
21	12.151	965	968	972	rVB	14886	22354	2.55%	0.246%
22	12.379	984	988	991	rBV	157779	248011	28.24%	2.733%
23	12.597	1001	1007	1010	rBV	98108	183544	20.90%	2.022%
24	13.328	1067	1071	1075	rBV	579991	878222	100.00%	9.676%
25	13.534	1086	1089	1093	rVB	21813	33206	3.78%	0.366%
26	13.751	1103	1108	1112	rBV2	23477	48105	5.48%	0.530%
27	13.877	1116	1119	1124	rBV2	11419	32489	3.70%	0.358%
28	14.048	1131	1134	1137	rBV	29341	52492	5.98%	0.578%
29	14.117	1137	1140	1142	rVB	14199	23654	2.69%	0.261%
30	14.311	1154	1157	1162	rBV2	8005	20467	2.33%	0.226%
31	14.402	1162	1165	1167	rVV	14716	24467	2.79%	0.270%
32	14.448	1167	1169	1171	rVV	5710	9020	1.03%	0.099%
33	14.802	1196	1200	1203	rBV2	147796	239894	27.32%	2.643%
34	14.871	1203	1206	1212	rVB	197546	317939	36.20%	3.503%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077096.D
Acq On : 27 Jan 2015 21:38
Operator : TP/IZ
Sample : G1138-08
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 275B1C

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-BF011415.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.054	1216	1222	1226	rVB	15216	26975	3.07%	0.297%
36	15.157	1226	1231	1234	rBV	8618	14866	1.69%	0.164%
37	15.305	1241	1244	1247	rBV	67038	116465	13.26%	1.283%
38	16.048	1306	1309	1314	rBV	161419	223742	25.48%	2.465%
39	16.128	1314	1316	1318	rBV	9494	16771	1.91%	0.185%
40	16.311	1328	1332	1335	rVB	111866	162225	18.47%	1.787%
41	16.391	1336	1339	1343	rVB	7734	10411	1.19%	0.115%
42	16.460	1343	1345	1347	rBV	44167	65376	7.44%	0.720%
43	16.517	1347	1350	1356	rVB	375177	511226	58.21%	5.633%
44	16.837	1375	1378	1382	rVB3	6955	13198	1.50%	0.145%
45	17.066	1395	1398	1405	rVB2	10929	22342	2.54%	0.246%
46	17.351	1421	1423	1426	rVB	14886	19916	2.27%	0.219%
47	17.466	1431	1433	1436	rVB	21862	24087	2.74%	0.265%
48	17.637	1445	1448	1449	rBV	180146	267547	30.46%	2.948%
49	17.660	1449	1450	1453	rVV	228599	326196	37.14%	3.594%
50	17.740	1453	1457	1460	rVB	12208	20004	2.28%	0.220%
51	18.357	1509	1511	1512	rBV	20968	22542	2.57%	0.248%
52	18.437	1515	1518	1521	rVB	8436	20404	2.32%	0.225%
53	18.506	1522	1524	1527	rBV	18264	26350	3.00%	0.290%
54	18.631	1533	1535	1538	rBV	40708	43871	5.00%	0.483%
55	18.826	1549	1552	1554	rBV	21111	23310	2.65%	0.257%
56	18.974	1563	1565	1568	rVB2	11677	12423	1.41%	0.137%
57	19.226	1584	1587	1590	rVB	8449	11769	1.34%	0.130%
58	19.317	1592	1595	1598	rBV	76409	78190	8.90%	0.861%
59	19.603	1618	1620	1623	rBV	38478	43491	4.95%	0.479%
60	19.877	1641	1644	1646	rBV	702199	832606	94.81%	9.174%
61	21.134	1750	1754	1757	rBV	249226	335271	38.18%	3.694%
62	21.352	1770	1773	1777	rBV2	5609	9183	1.05%	0.101%
63	22.780	1896	1898	1902	rVV	165022	238204	27.12%	2.625%
64	23.020	1915	1919	1922	rBV4	5100	12610	1.44%	0.139%
65	24.678	2059	2064	2067	rBV6	2800	8824	1.00%	0.097%
66	26.998	2263	2267	2269	rBV4	4091	11598	1.32%	0.128%

Sum of corrected areas: 9076072

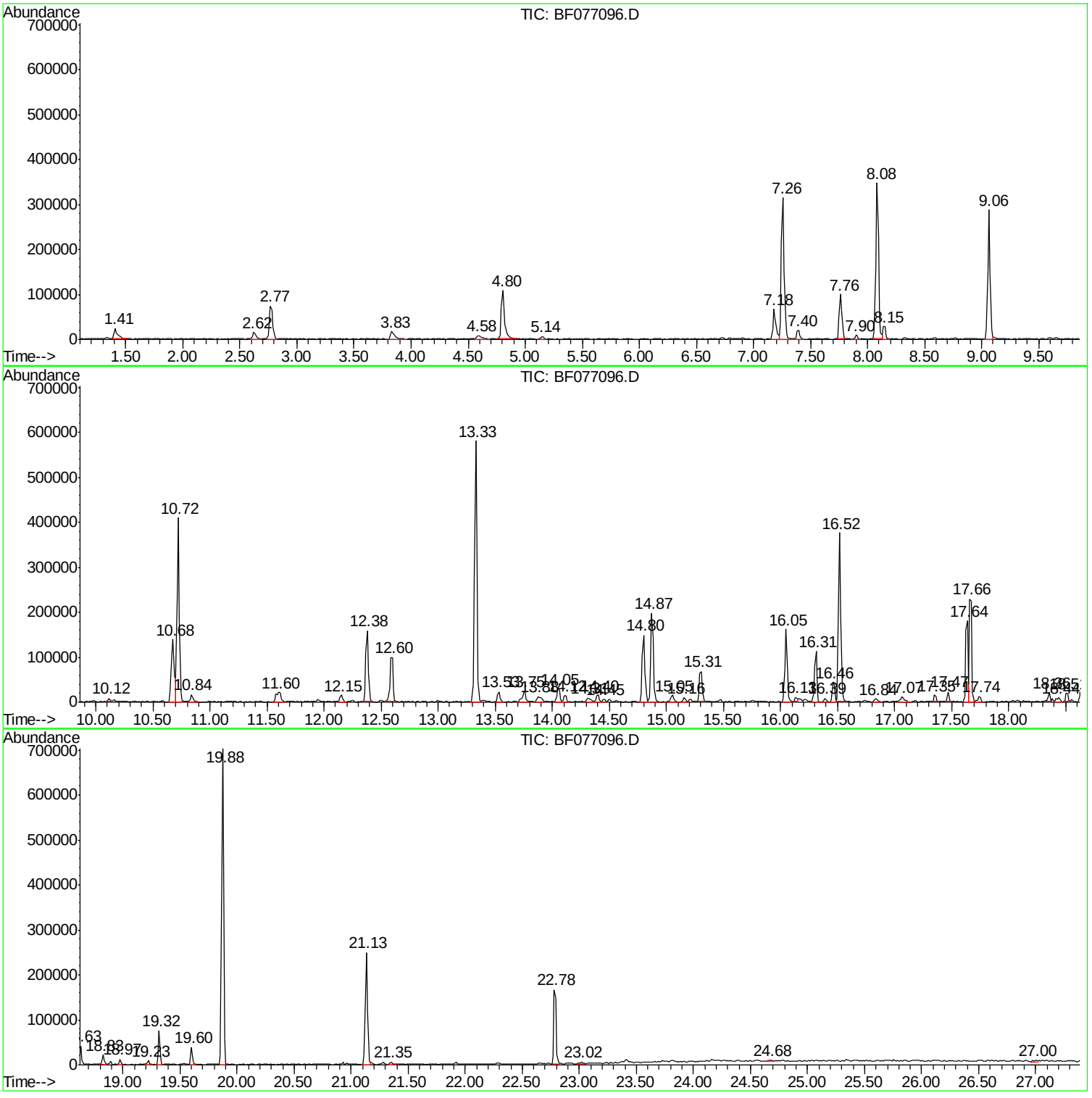
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077096.D
Acq On : 27 Jan 2015 21:38
Operator : TP/IZ
Sample : G1138-08
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
275B1C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.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\BF012615\
Data File : BF077096.D
Acq On : 27 Jan 2015 21:38
Operator : TP/IZ
Sample : G1138-08
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 275B1C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

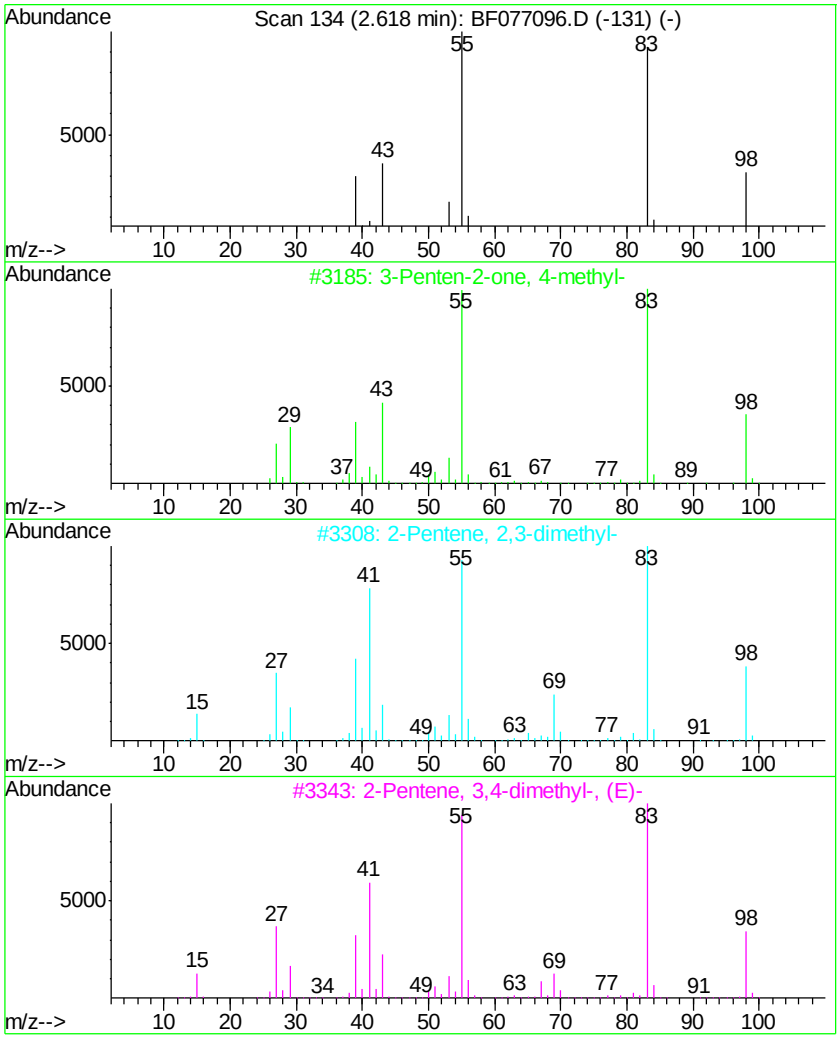
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

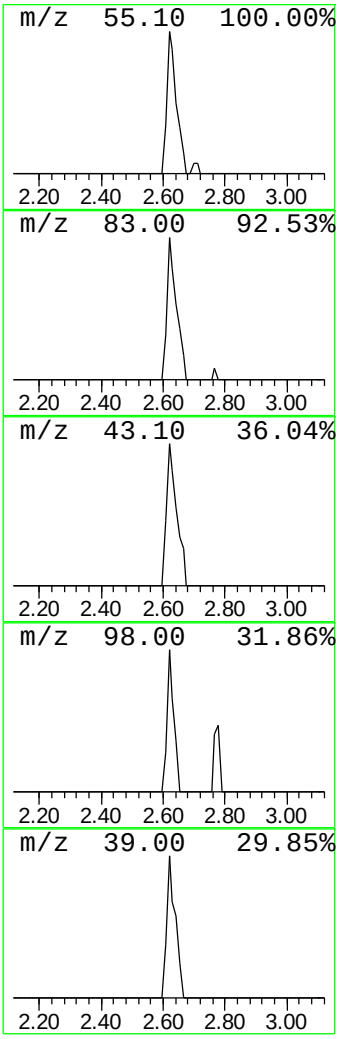
****

Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.62	4.06 ng	32024	1,4-Dichlorobenzene-d4	7.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	90
2	2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	90
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4	2-Pentene, 3,4-dimethyl-	98	C7H14	024910-63-2	90
5	3,4-Dimethyl-2-pentene(c,t)	98	C7H14	1000118-16-5	90





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077096.D
Acq On : 27 Jan 2015 21:38
Operator : TP/IZ
Sample : G1138-08
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 275B1C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

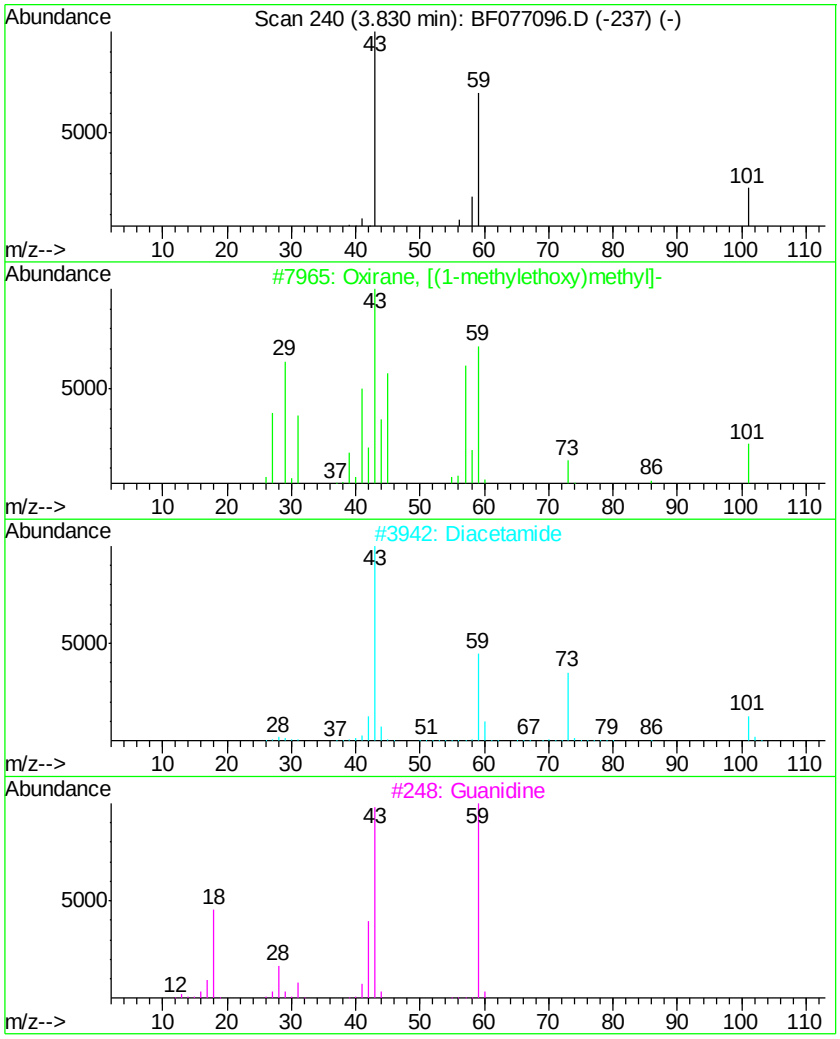
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

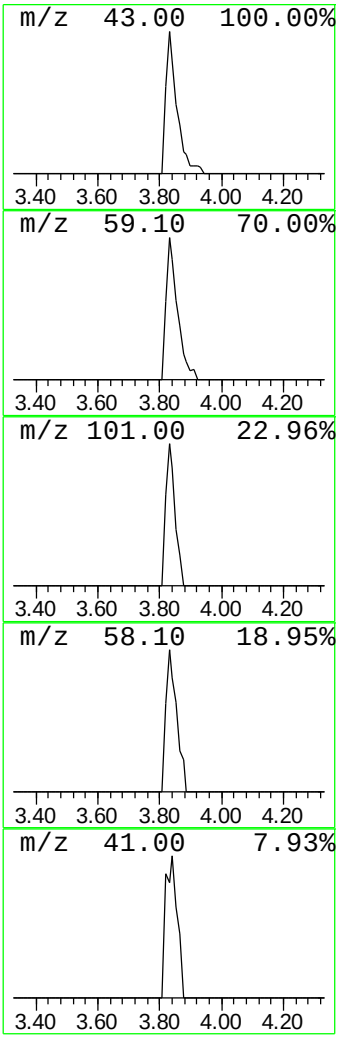
****

Peak Number 4 Oxirane, [(1-methylethoxy)m... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.83	5.69 ng	44909	1,4-Dichlorobenzene-d4	7.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, [(1-methylethoxy)methyl]-	116	C6H12O2	004016-14-2	64
2	Diacetamide	101	C4H7NO2	000625-77-4	7
3	Guanidine	59	CH5N3	000113-00-8	5
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	5
5	Propylamine	59	C3H9N	000107-10-8	5





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077096.D
Acq On : 27 Jan 2015 21:38
Operator : TP/IZ
Sample : G1138-08
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 275B1C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

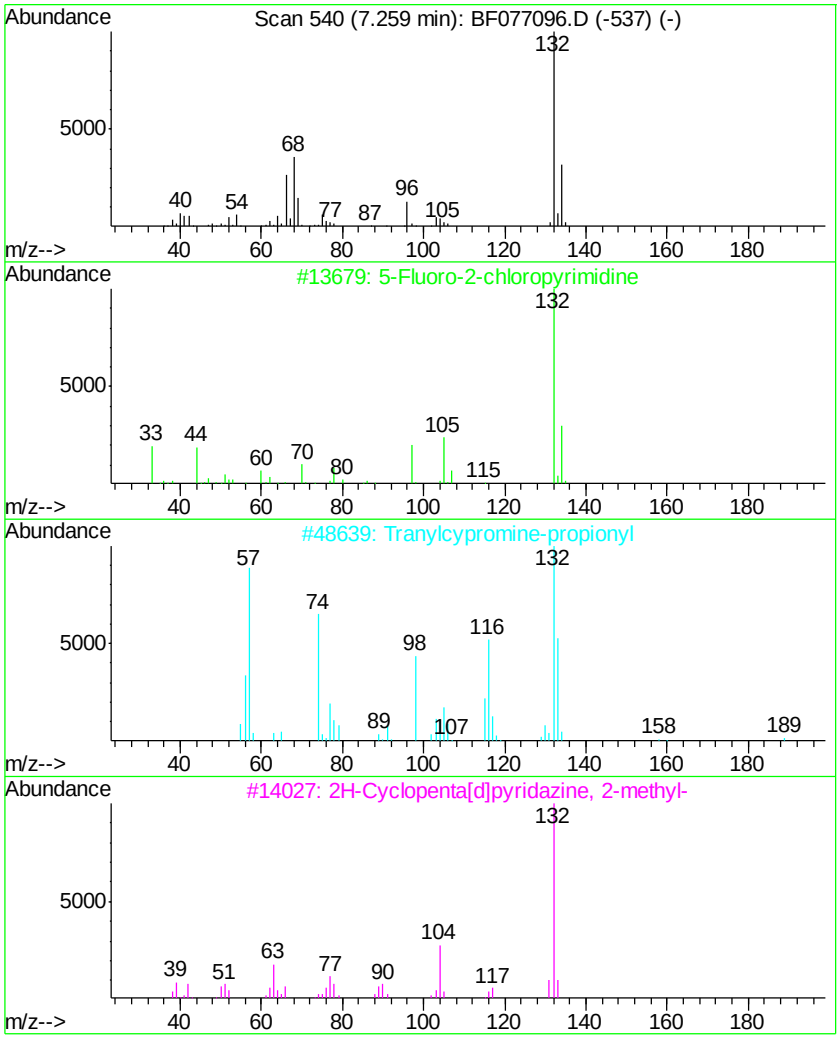
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

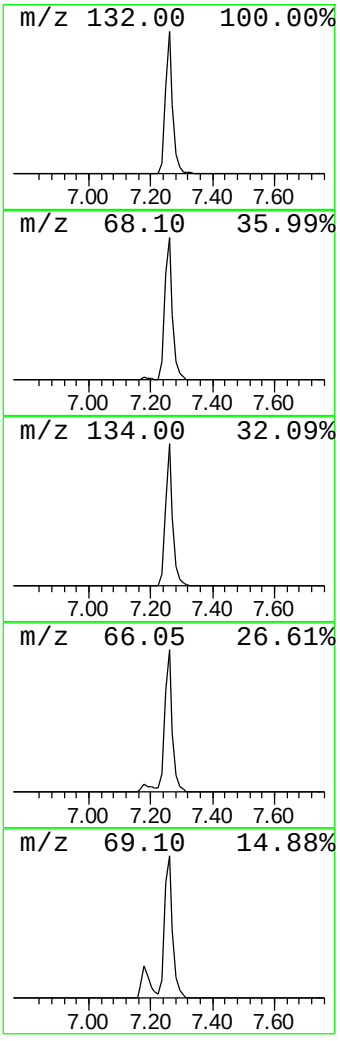
****

Peak Number 6 unknown7.26 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	67.14 ng	529969	1,4-Dichlorobenzene-d4	7.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	17
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077096.D
Acq On : 27 Jan 2015 21:38
Operator : TP/IZ
Sample : G1138-08
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 275B1C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

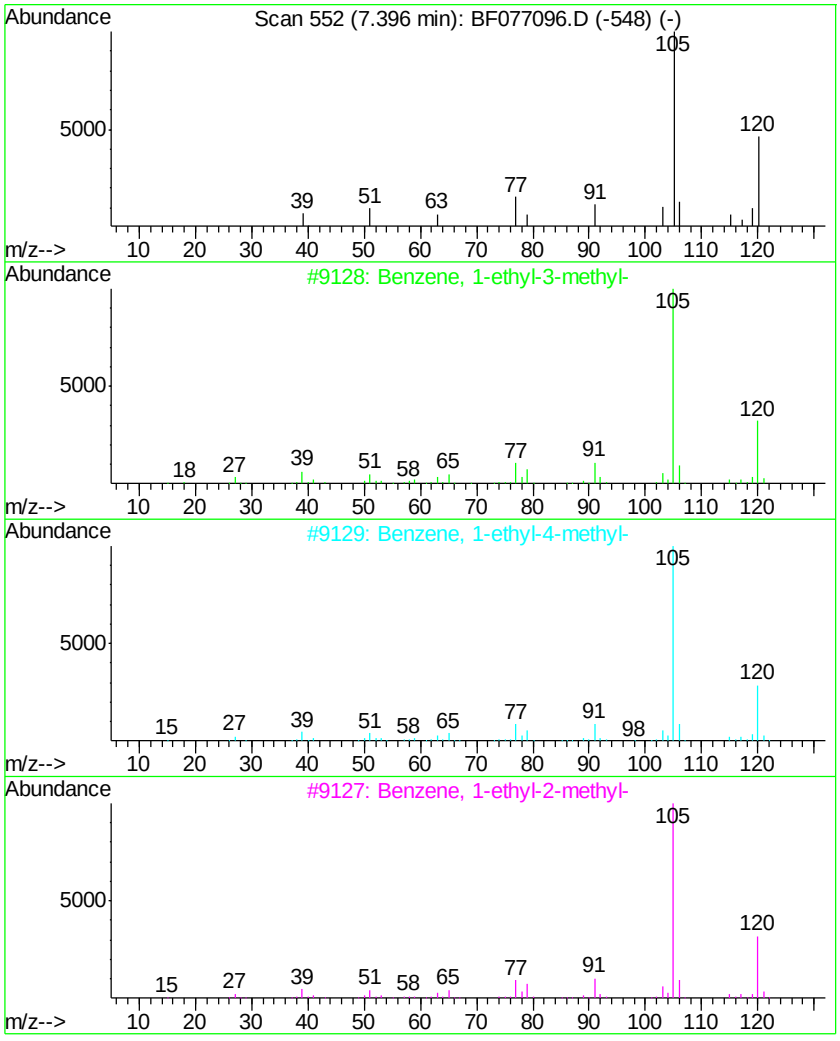
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

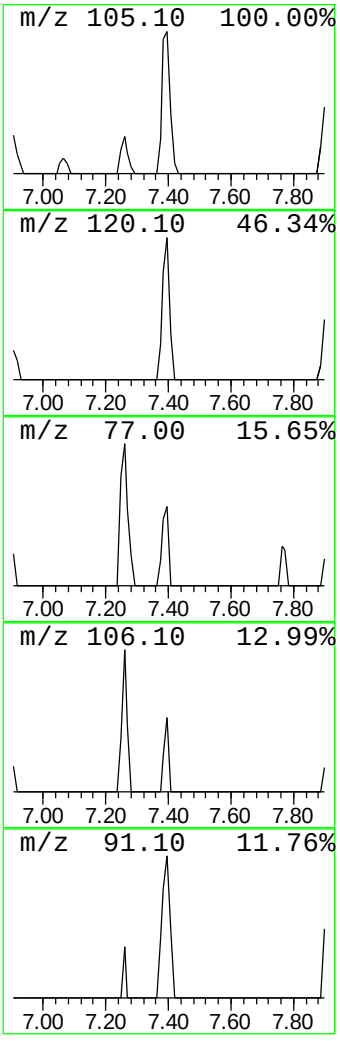
****

Peak Number 7 Benzene, 1-ethyl-3-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.40	4.38 ng	34574	1,4-Dichlorobenzene-d4	7.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	86
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	86
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	72
4	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	64
5	2,4-Nonadiyne	120	C9H12	063621-15-8	64





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077096.D
Acq On : 27 Jan 2015 21:38
Operator : TP/IZ
Sample : G1138-08
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 275B1C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

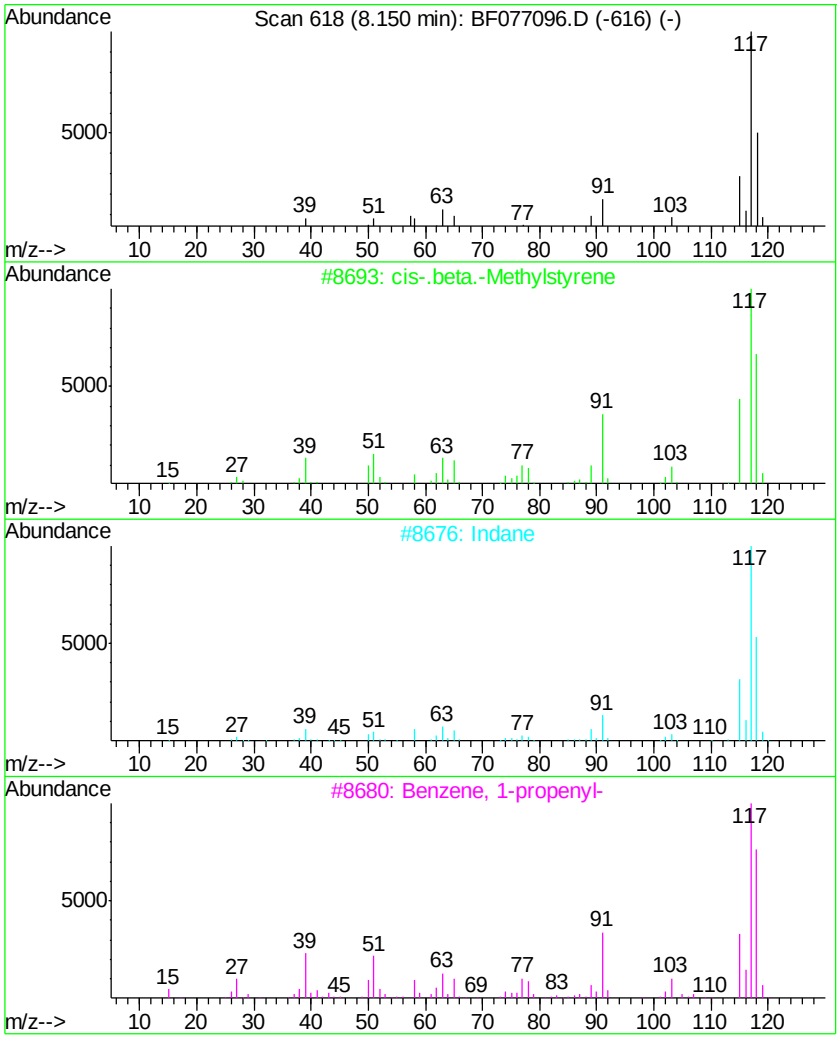
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

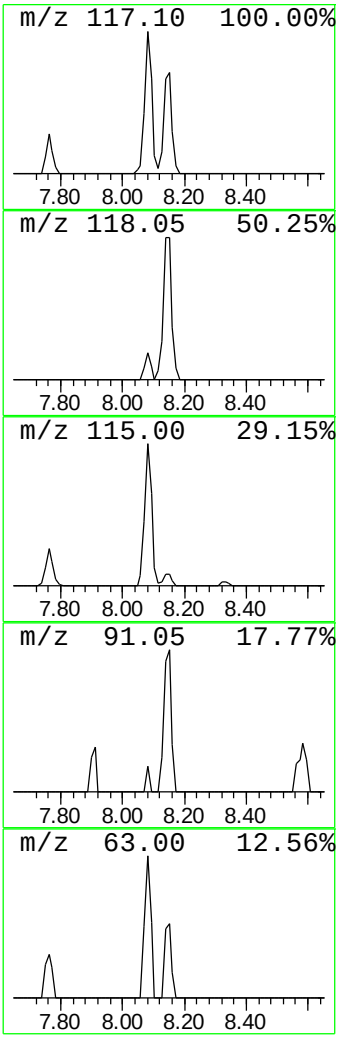
****

Peak Number 9 cis-.beta.-Methylstyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.15	5.55 ng	43799	1,4-Dichlorobenzene-d4	7.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-.beta.-Methylstyrene	118	C9H10	000766-90-5	87
2	Indane	118	C9H10	000496-11-7	87
3	Benzene, 1-propenyl-	118	C9H10	000637-50-3	83
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
5	Deltacyclene	118	C9H10	007785-10-6	72





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077096.D
Acq On : 27 Jan 2015 21:38
Operator : TP/IZ
Sample : G1138-08
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 275B1C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

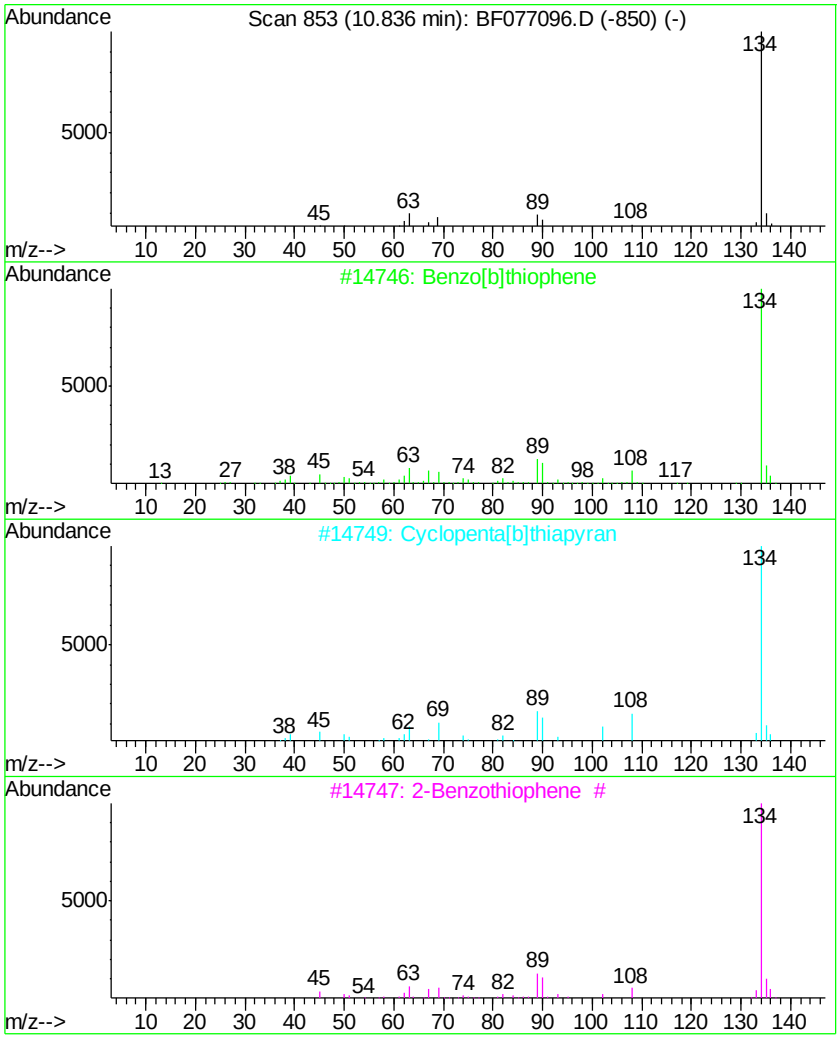
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

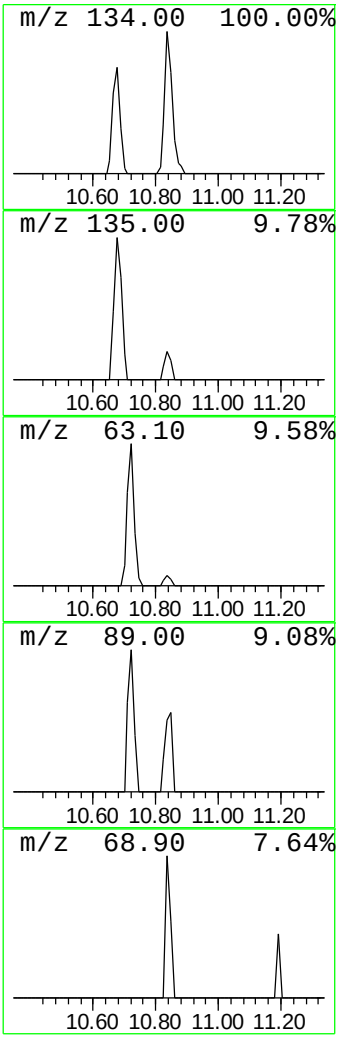
****

Peak Number 10 Benzo[b]thiophene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.84	2.01 ng	25576	Naphthalene-d8	10.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene	134	C8H6S	000095-15-8	91
2	Cyclopenta[b]thiapyran	134	C8H6S	000271-17-0	91
3	2-Benzothiophene #	134	C8H6S	000270-82-6	90
4	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	90
5	[1]Benzothieno[2',3':3,4]cyclobu...	246	C13H10O3S	034002-19-2	72





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077096.D
Acq On : 27 Jan 2015 21:38
Operator : TP/IZ
Sample : G1138-08
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 275B1C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

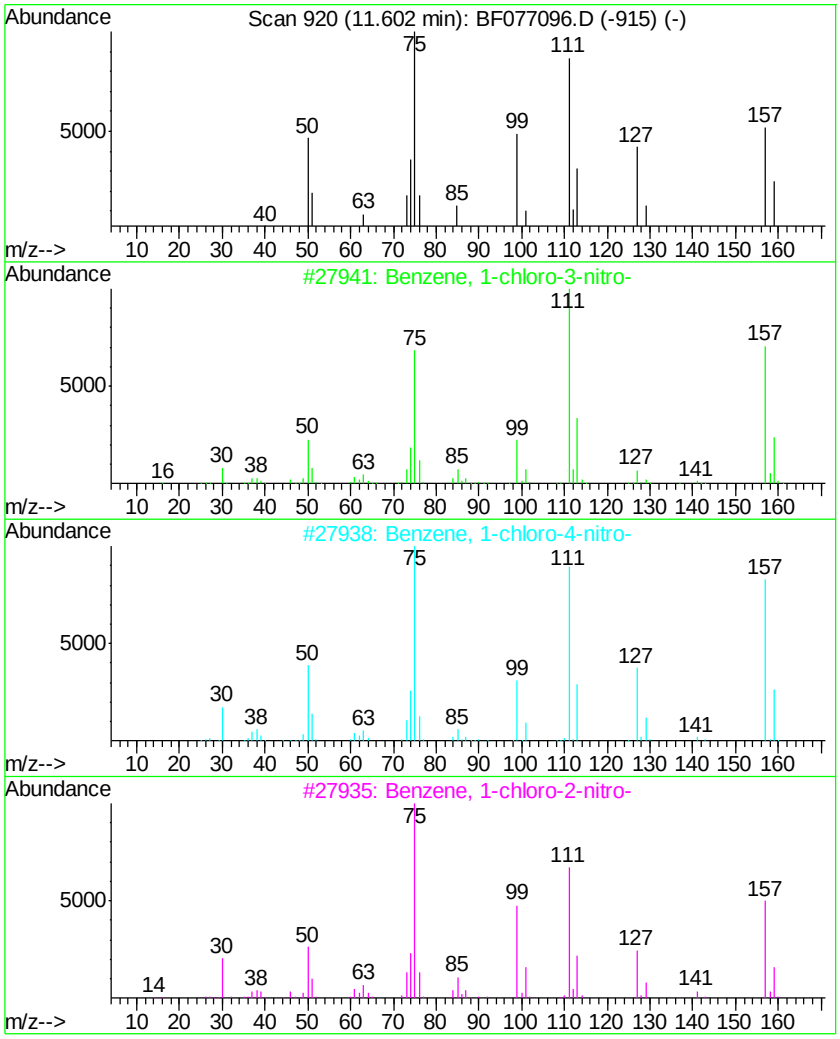
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

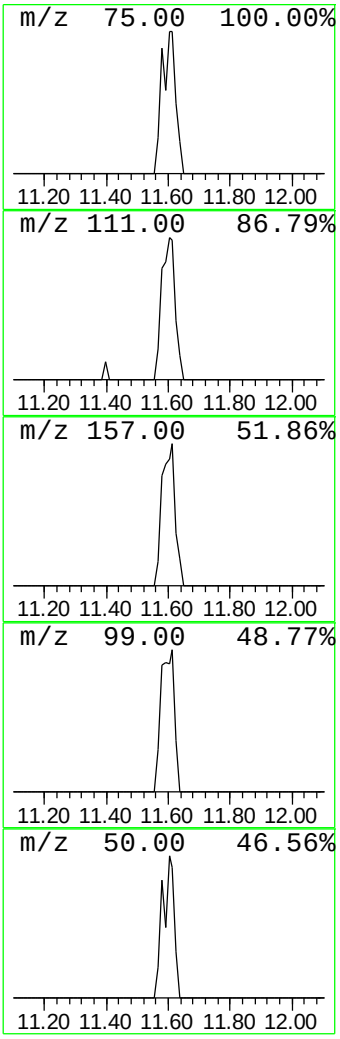
****

Peak Number 11 Benzene, 1-chloro-3-nitro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.60	4.65 ng	59214	Naphthalene-d8	10.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	91
2	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	90
3	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	60
4	5-Chloro-2-nitrobenzaldehyde	185	C7H4ClNO3	006628-86-0	10
5	3-Pyrrolidinecarboxylic acid, 2,...	157	C6H7NO4	051925-57-6	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077096.D
Acq On : 27 Jan 2015 21:38
Operator : TP/IZ
Sample : G1138-08
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 275B1C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.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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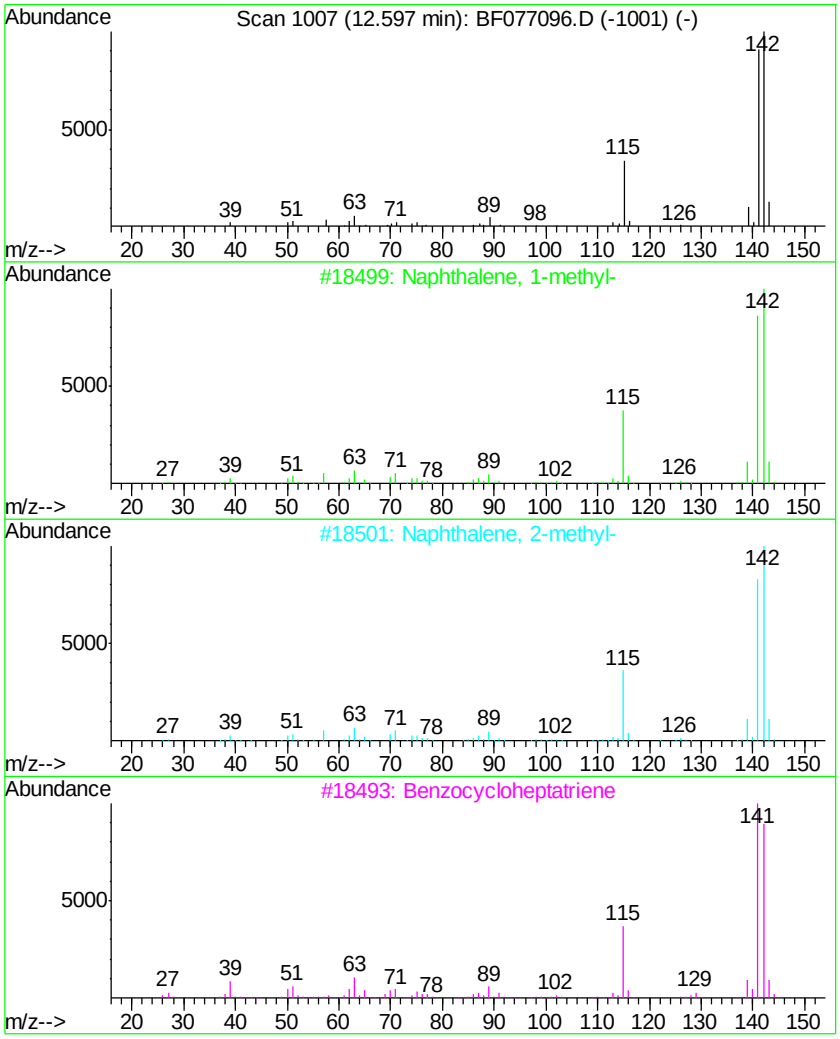
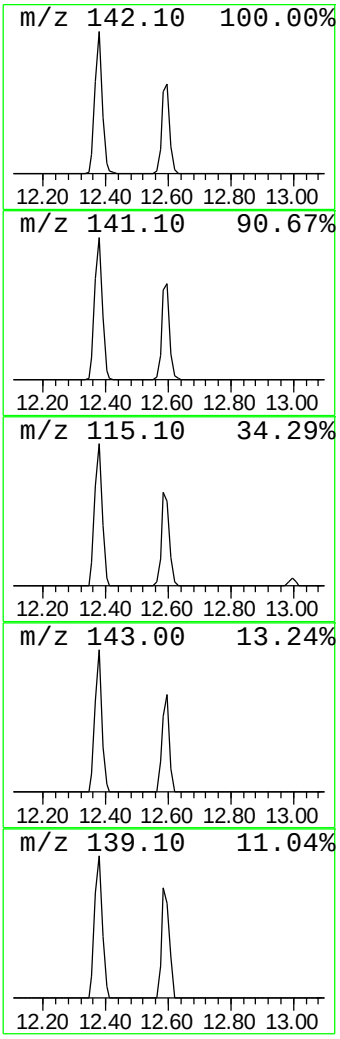
Peak Number 12 Naphthalene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.60	14.43 ng	183544	Naphthalene-d8	10.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Benzocycloheptatriene	142	C11H10	000264-09-5	91
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	91





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Data File : BF077096.D
Acq On : 27 Jan 2015 21:38
Operator : TP/IZ
Sample : G1138-08
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 275B1C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.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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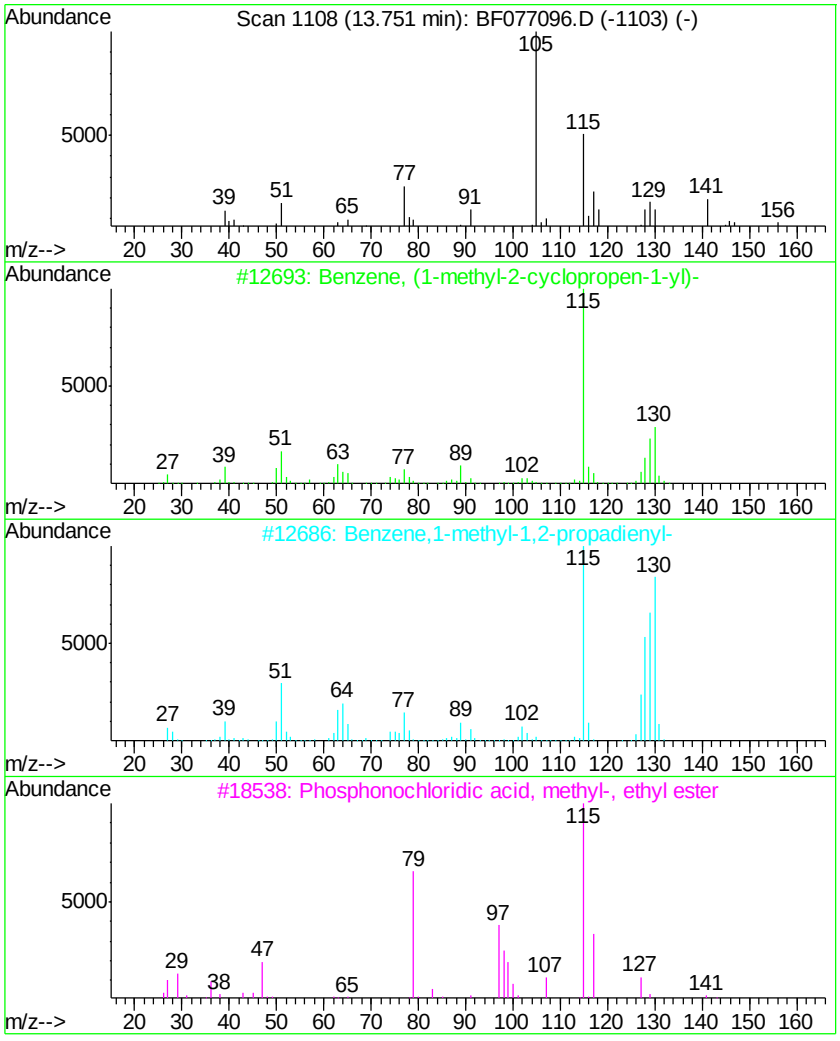
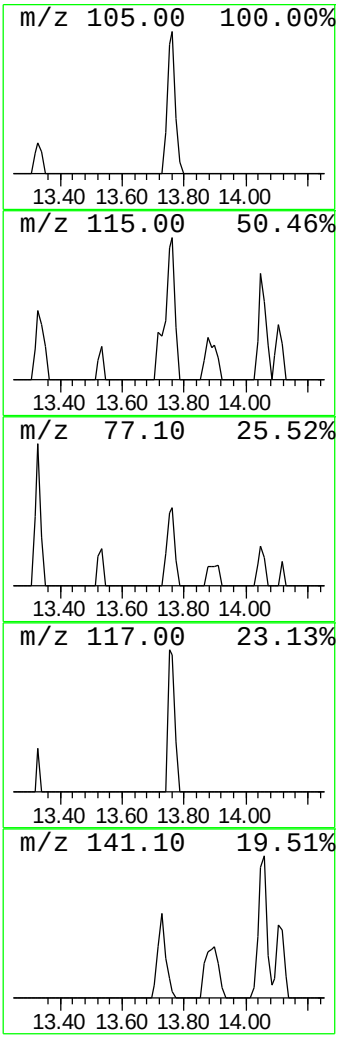
Peak Number 13 unknown13.75 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	4.01 ng	48105	Acenaphthene-d10	14.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	35
2	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	9
3	Phosphonochloridic acid, methyl-...	142	C3H8ClO2P	005284-09-3	9
4	Benzene, (1-methyl-2-propynyl)-	130	C10H10	004544-28-9	9
5	But-2-enyloxy-dimethyl-silane	130	C6H14OSi	1000145-63-6	7





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077096.D
Acq On : 27 Jan 2015 21:38
Operator : TP/IZ
Sample : G1138-08
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 275B1C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.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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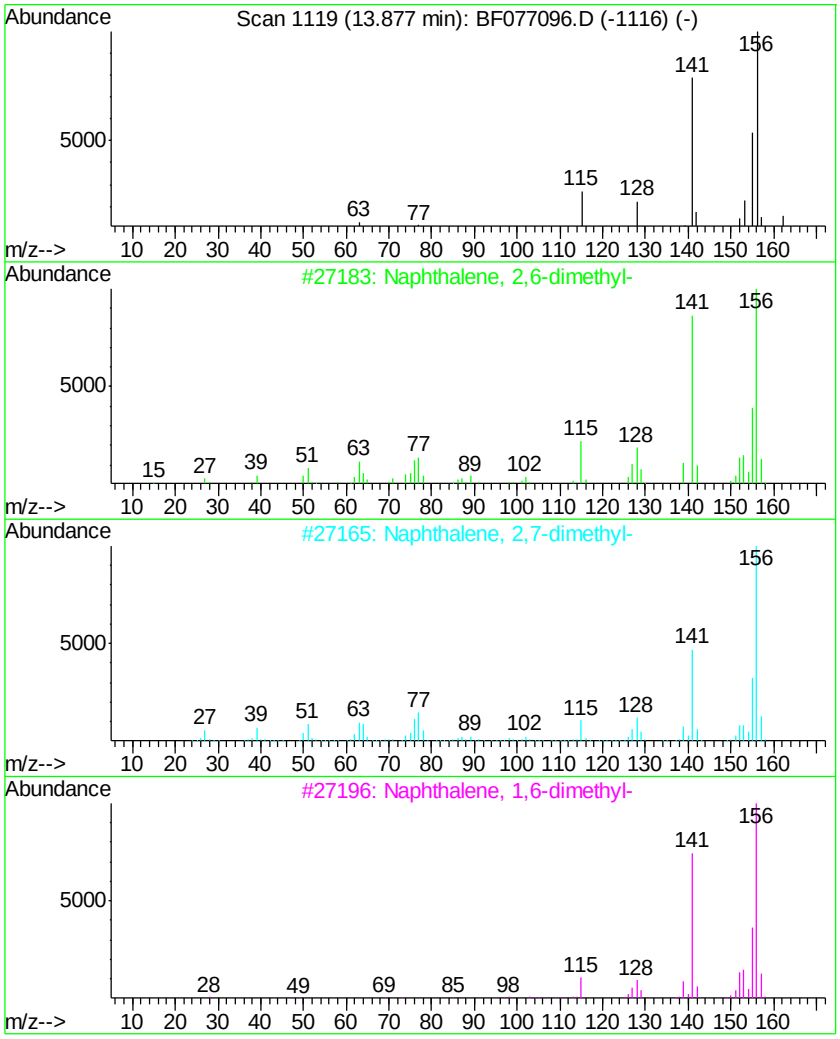
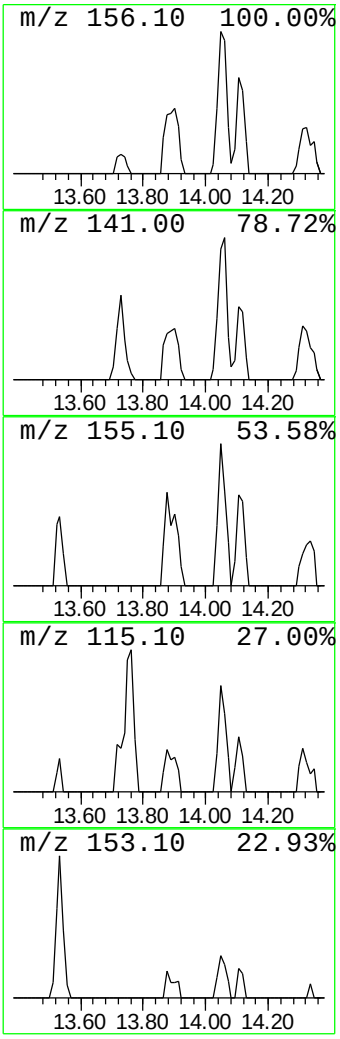
Peak Number 14 Naphthalene, 2,6-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	2.71 ng	32489	Acenaphthene-d10	14.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	83
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	72
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	72
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	72
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	64





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077096.D
Acq On : 27 Jan 2015 21:38
Operator : TP/IZ
Sample : G1138-08
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 275B1C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.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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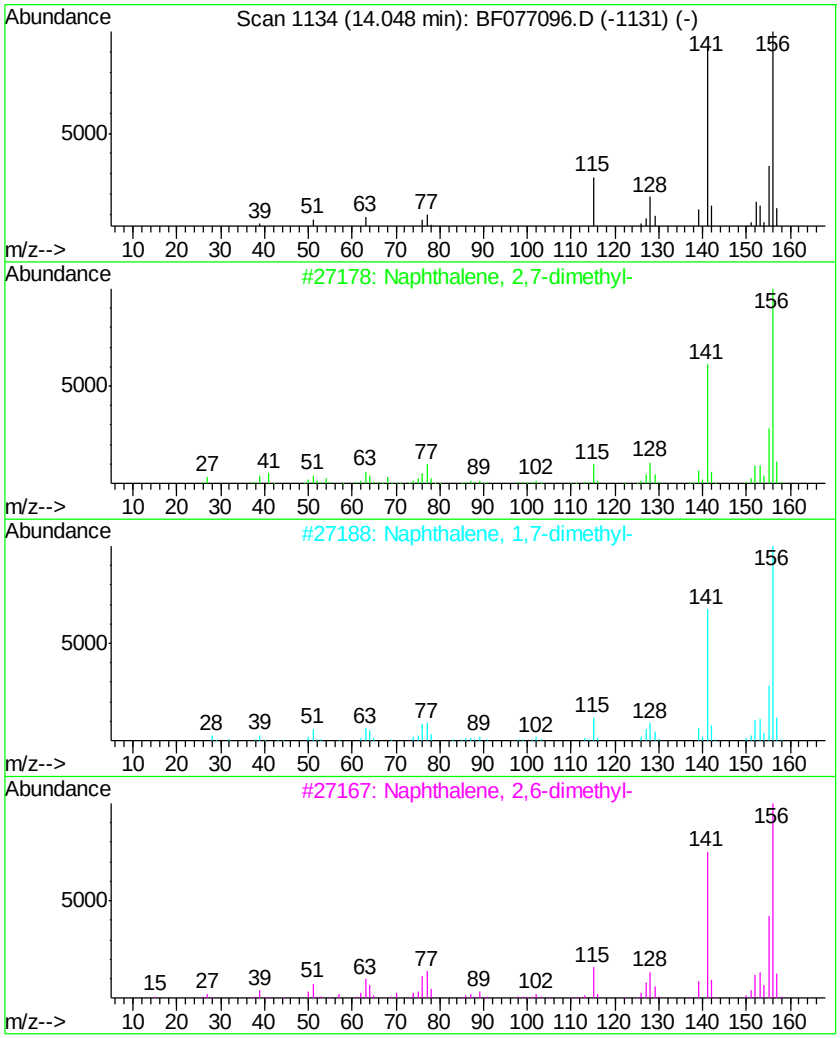
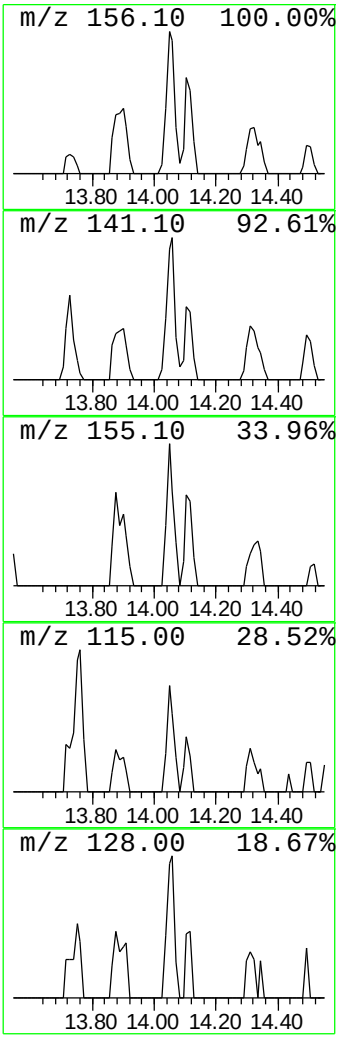
Peak Number 15 Naphthalene, 2,7-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.05	4.38 ng	52492	Acenaphthene-d10	14.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95





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Data File : BF077096.D
Acq On : 27 Jan 2015 21:38
Operator : TP/IZ
Sample : G1138-08
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 275B1C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.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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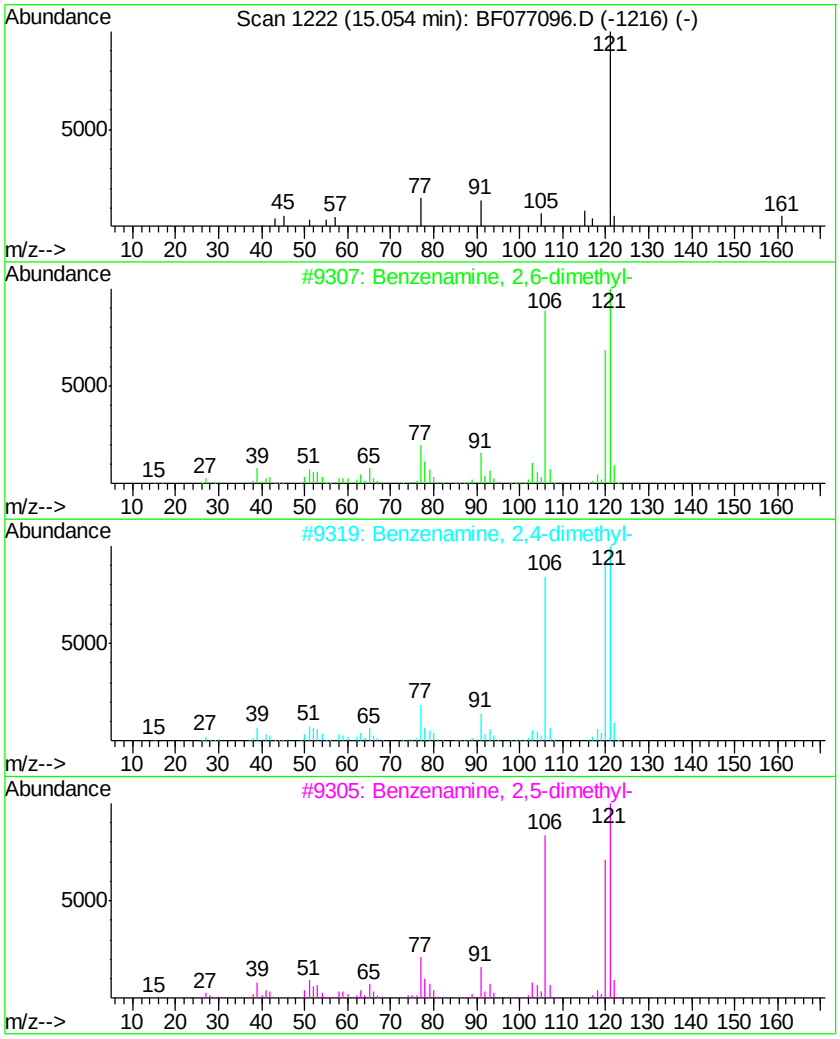
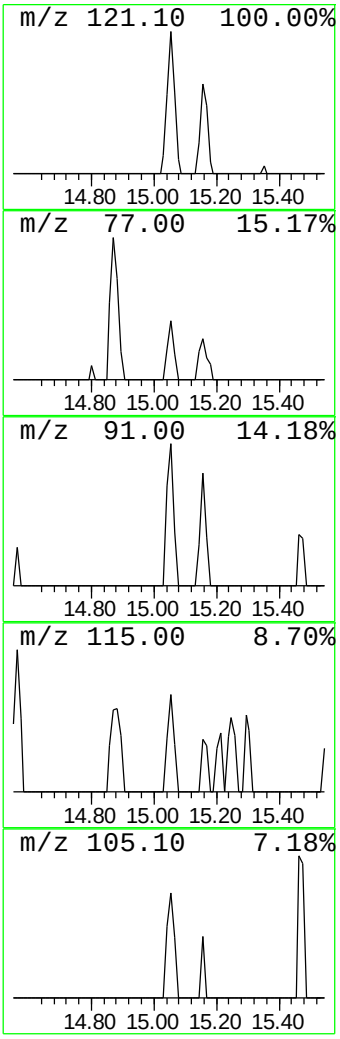
Peak Number 16 Benzenamine, 2,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.05	2.25 ng	26975	Acenaphthene-d10	14.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 2,6-dimethyl-	121	C8H11N	000087-62-7	50
2	Benzenamine, 2,4-dimethyl-	121	C8H11N	000095-68-1	50
3	Benzenamine, 2,5-dimethyl-	121	C8H11N	000095-78-3	50
4	Benzenamine, 3,4-dimethyl-	121	C8H11N	000095-64-7	50
5	Benzenamine, 3,5-dimethyl-	121	C8H11N	000108-69-0	50





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Data File : BF077096.D
Acq On : 27 Jan 2015 21:38
Operator : TP/IZ
Sample : G1138-08
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 275B1C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.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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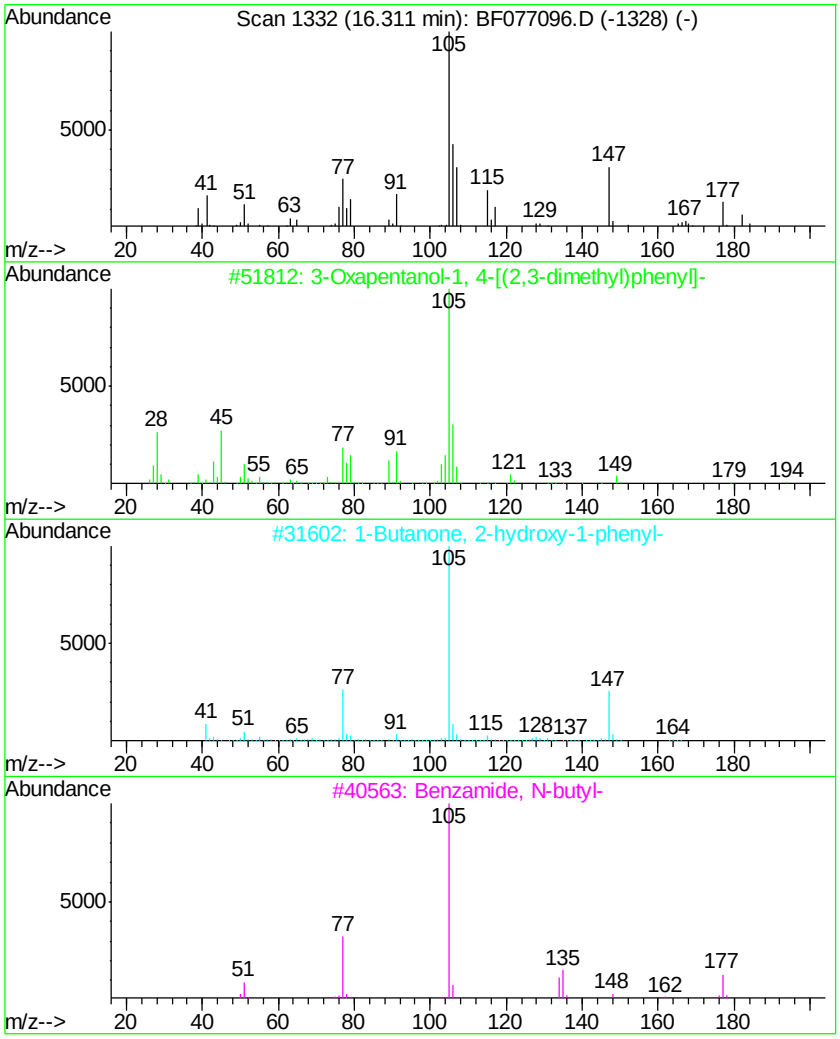
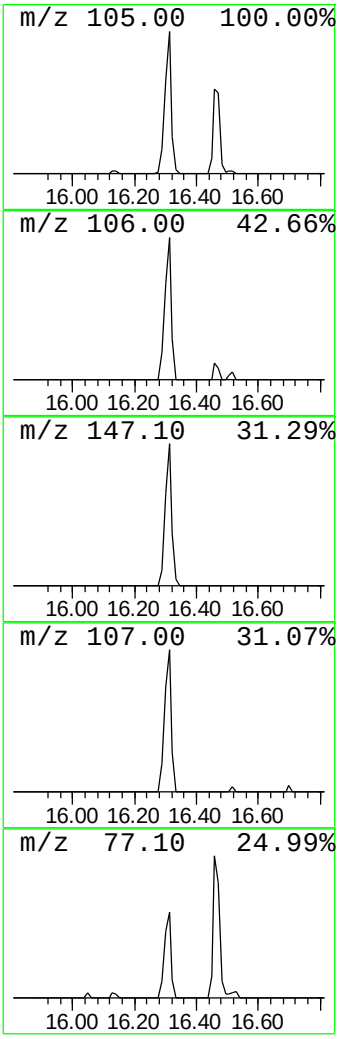
Peak Number 17 unknown16.31 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.31	12.13 ng	162225	Phenanthrene-d10	17.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Oxapentanol-1, 4-[(2,3-dimethy...	194	C12H18O2	1000063-22-7	32
2	1-Butanone, 2-hydroxy-1-phenyl-	164	C10H12O2	016183-46-3	27
3	Benzamide, N-butyl-	177	C11H15NO	002782-40-3	25
4	Ethanone, 2-(acetyloxy)-1,2-diph...	254	C16H14O3	000574-06-1	22
5	Benzoic acid, 3,5-dibromo-4-meth...	439	C17H15Br2NO3	1000258-73-5	22





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Operator : TP/IZ
Sample : G1138-08
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 275B1C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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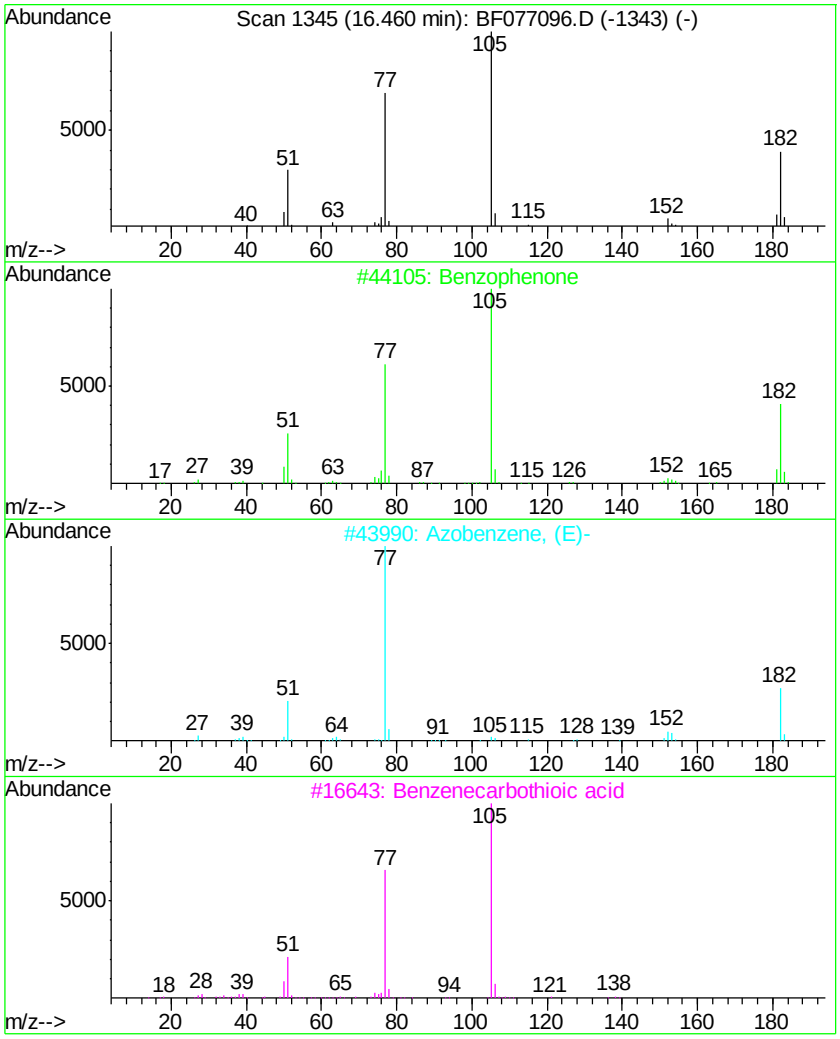
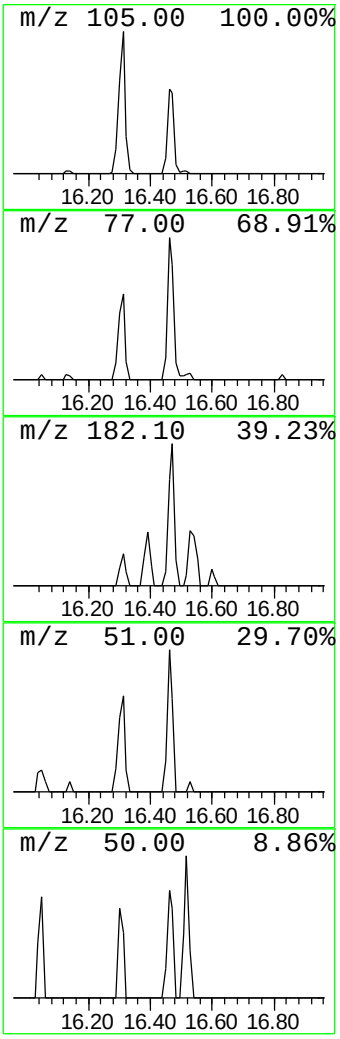
Peak Number 18 Benzophenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.46	4.89 ng	65376	Phenanthrene-d10	17.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	95
2	Azobenzene, (E)-	182	C12H10N2	017082-12-1	59
3	Benzenecarbothioic acid	138	C7H6OS	000098-91-9	47
4	Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	47
5	1-Butanone, 1-phenyl-	148	C10H12O	000495-40-9	47





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077096.D
Acq On : 27 Jan 2015 21:38
Operator : TP/IZ
Sample : G1138-08
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 275B1C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Penten-2-one, 4...	2.62	4.1	ng	32024	1	7.76	157877	20.0
Oxirane, [(1-meth...	3.83	5.7	ng	44909	1	7.76	157877	20.0
unknown7.26	7.26	67.1	ng	529969	1	7.76	157877	20.0
Benzene, 1-ethyl-...	7.40	4.4	ng	34574	1	7.76	157877	20.0
cis-.beta.-Methyl...	8.15	5.5	ng	43799	1	7.76	157877	20.0
Benzo[b]thiophene	10.84	2.0	ng	25576	2	10.68	254429	20.0
Benzene, 1-chloro...	11.60	4.7	ng	59214	2	10.68	254429	20.0
Naphthalene, 1-me...	12.60	14.4	ng	183544	2	10.68	254429	20.0
unknown13.75	13.75	4.0	ng	48105	3	14.80	239894	20.0
Naphthalene, 2,6-...	13.88	2.7	ng	32489	3	14.80	239894	20.0
Naphthalene, 2,7-...	14.05	4.4	ng	52492	3	14.80	239894	20.0
Benzenamine, 2,6-...	15.05	2.3	ng	26975	3	14.80	239894	20.0
unknown16.31	16.31	12.1	ng	162225	4	17.64	267547	20.0
Benzophenone	16.46	4.9	ng	65376	4	17.64	267547	20.0