LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012015\
Data File : BF076976.D
Acq On : 20 Jan 2015 23:04
Operator : IZ / TP
Sample : G1110-13
Misc : W
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EB-2015-1-16

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	1.441	29	31	40	rVB	42070	71121	5.45%	0.858%
2	4.024	254	257	266	rVB	132399	299683	22.95%	3.614%
3	4.962	336	339	349	rBV	162452	329777	25.26%	3.977%
4	7.316	542	545	550	rBV	121853	204074	15.63%	2.461%
5	7.408	550	553	558	rVB	388524	688113	52.71%	8.298%
6	7.910	594	597	601	rBV	102806	162099	12.42%	1.955%
7	8.230	621	625	628	rBV	444570	676987	51.85%	8.164%
8	9.202	707	710	717	rBV	318242	559005	42.82%	6.741%
9	10.814	848	851	855	rBV	143275	222937	17.08%	2.688%
10	12.082	960	962	967	rVB3	11714	19899	1.52%	0.240%
11	13.477	1080	1084	1087	rBV	677195	1125756	86.23%	13.575%
12	13.900	1118	1121	1124	rVB	75466	100883	7.73%	1.217%
13	14.951	1209	1213	1216	rBV	152698	252245	19.32%	3.042%
14	15.191	1231	1234	1238	rBV	26308	47035	3.60%	0.567%
15	15.305	1241	1244	1246	rBV	17198	27248	2.09%	0.329%
16	16.254	1325	1327	1330	rVB	25154	30919	2.37%	0.373%
17	16.426	1339	1342	1345	rBV	167463	240136	18.39%	2.896%
18	16.631	1357	1360	1363	rBV	513000	664030	50.86%	8.008%
19	17.729	1454	1456	1459	rBV	208064	270332	20.71%	3.260%
20	19.649	1622	1624	1627	rBV	344955	440213	33.72%	5.309%
21	19.969	1649	1652	1655	rBV	1246286	1305549	100.00%	15.744%
22	20.209	1670	1673	1675	rBV	13290	15782	1.21%	0.190%
23	21.237	1760	1763	1765	rBV	197711	286005	21.91%	3.449%
24	22.883	1905	1907	1910	rBV	201166	252730	19.36%	3.048%

Sum of corrected areas: 8292558

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012015\
Data File : BF076976.D
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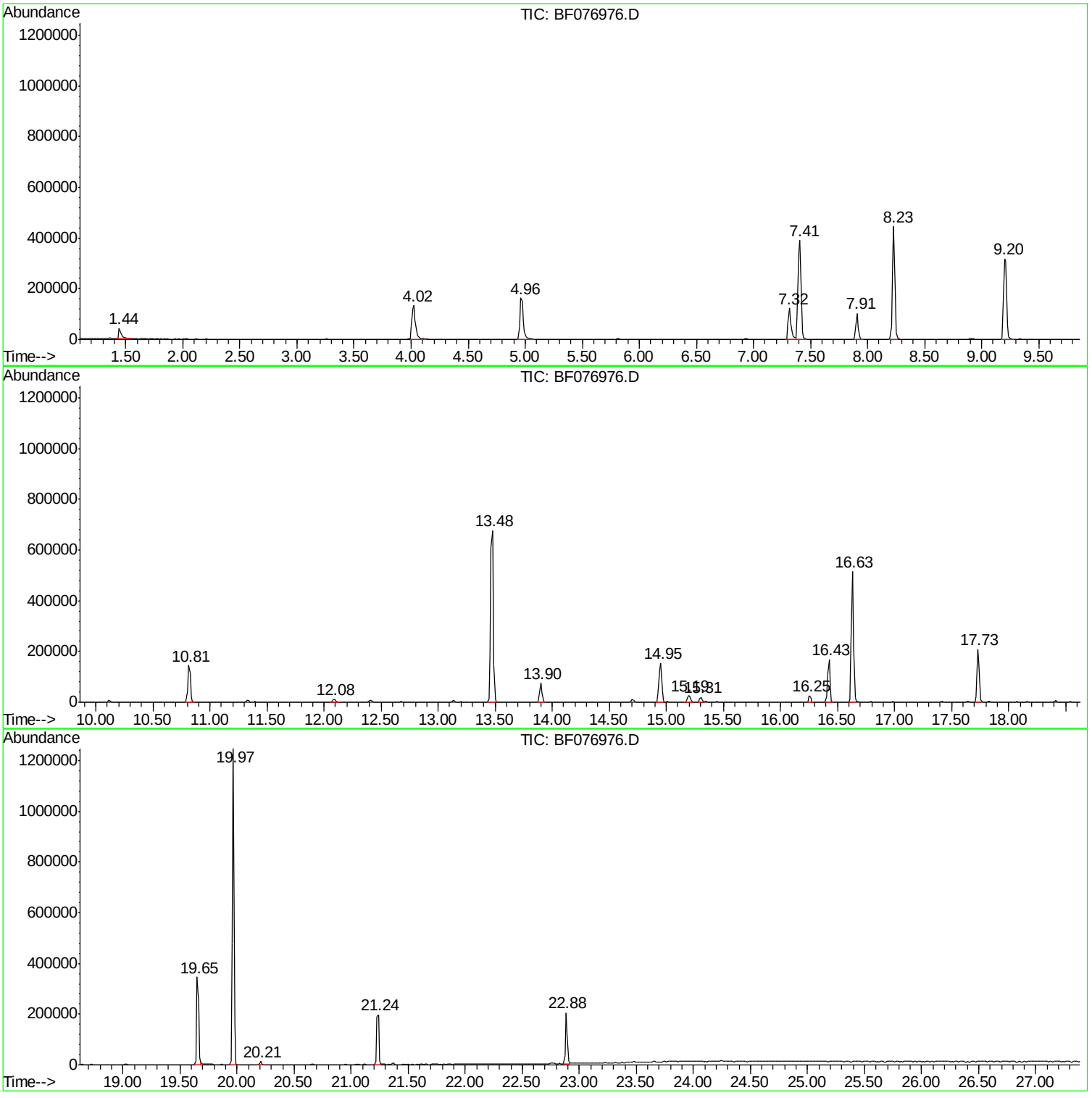
Misc : W
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EB-2015-1-16

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\BF012015\
Data File : BF076976.D
Acq On : 20 Jan 2015 23:04
Operator : IZ / TP
Sample : G1110-13
Misc : W
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EB-2015-1-16

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

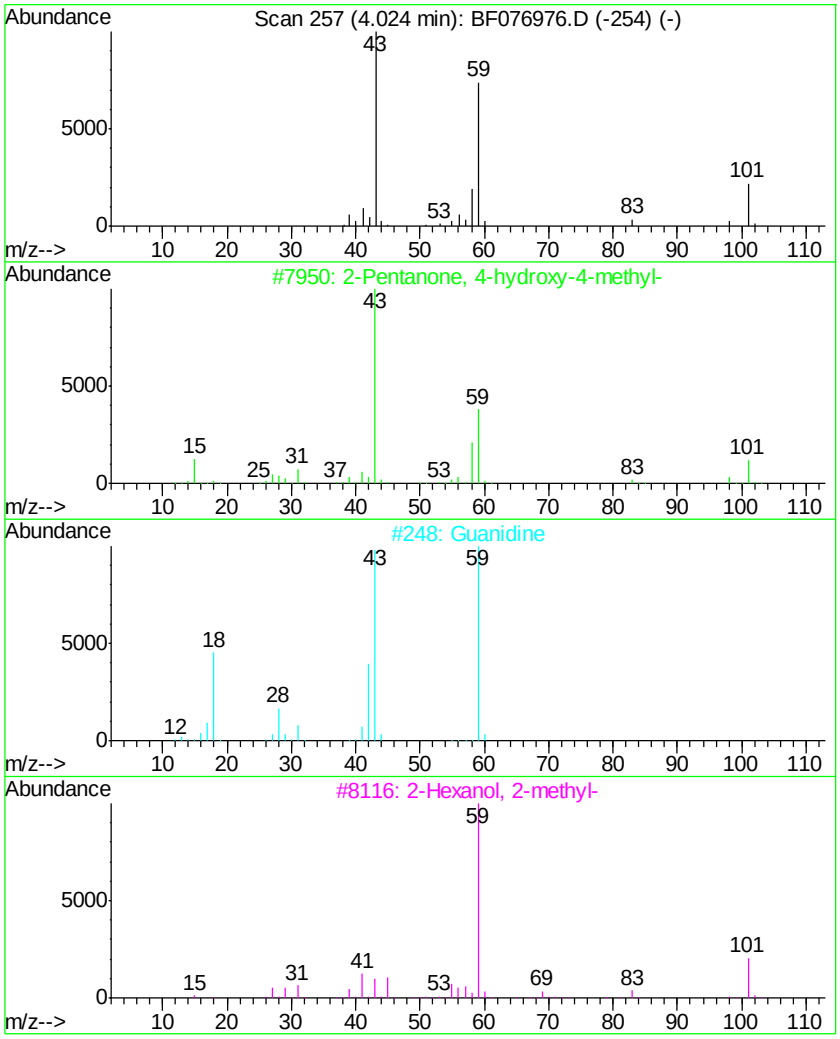
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

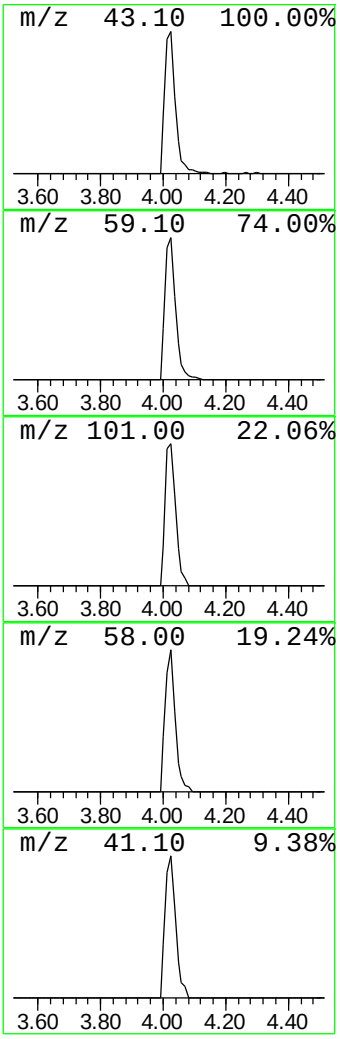
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.02	36.98 ng	299683	1,4-Dichlorobenzene-d4	7.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Guanidine	59	CH5N3	000113-00-8	47
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	42
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	37
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	36





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012015\
Data File : BF076976.D
Acq On : 20 Jan 2015 23:04
Operator : IZ / TP
Sample : G1110-13
Misc : W
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EB-2015-1-16

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

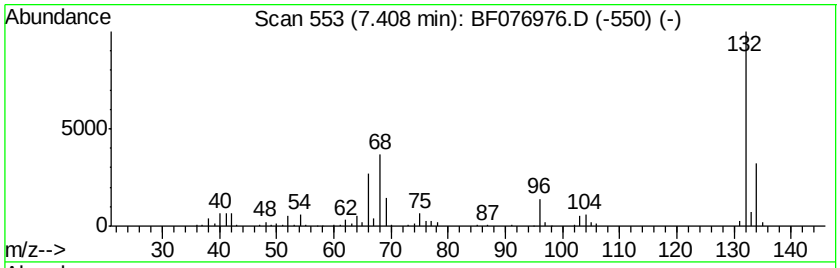
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

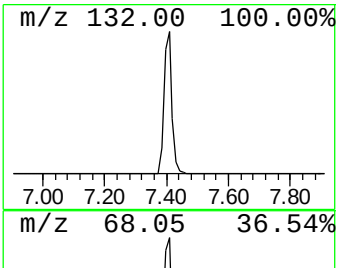
****

Peak Number 3 unknown7.41 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.41	84.90 ng	688113	1,4-Dichlorobenzene-d4	7.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	25
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	12





Data Path : Z:\HPCHEM1\BNA F\DATA\BF012015\
Data File : BF076976.D
Acq On : 20 Jan 2015 23:04
Operator : IZ / TP
Sample : G1110-13
Misc : W
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EB-2015-1-16

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

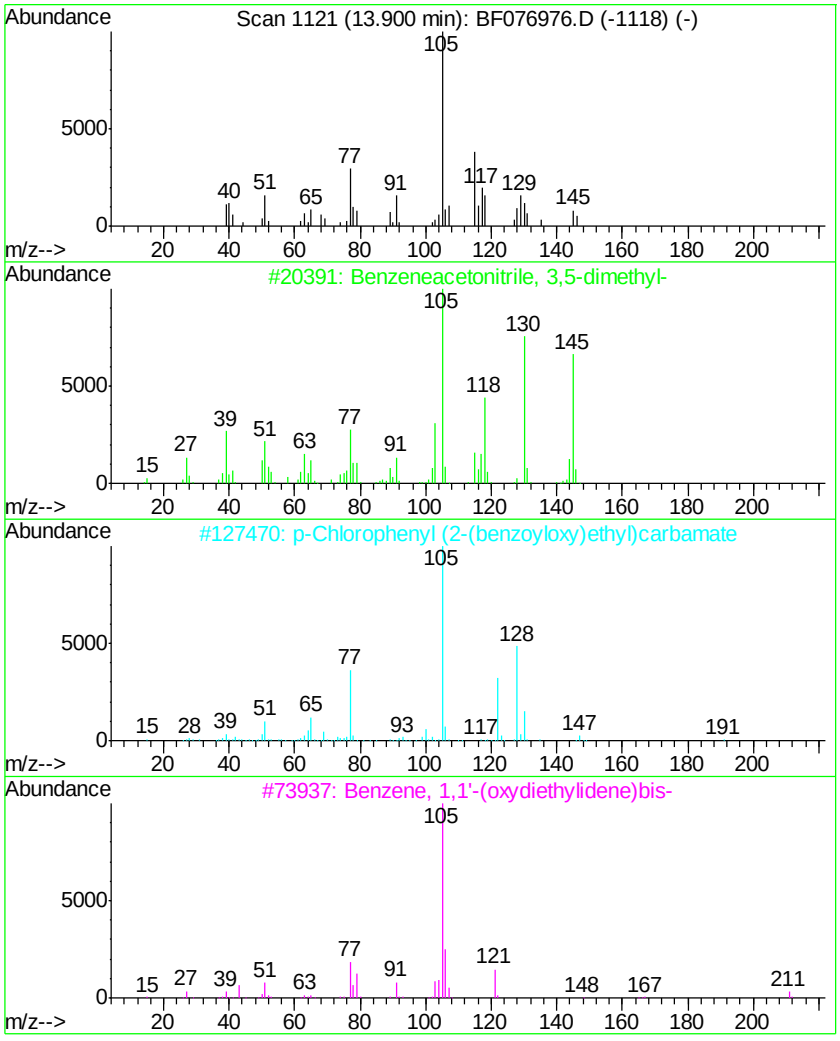
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

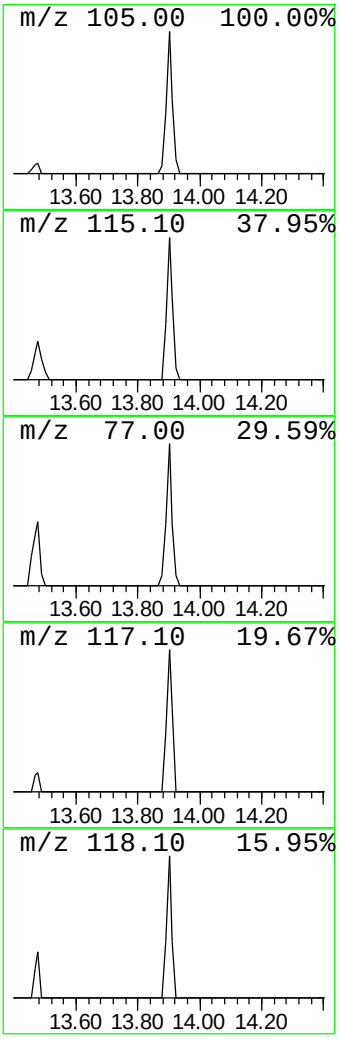
****

Peak Number 5 unknown13.90 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	8.00 ng	100883	Acenaphthene-d10	14.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetonitrile, 3,5-dimethyl-	145	C10H11N	039101-54-7	32
2	p-Chlorophenyl (2-(benzoyloxy)et...	319	C16H14ClNO4	094207-34-8	22
3	Benzene, 1,1'-(oxydiethylidene)bis-	226	C16H18O	000093-96-9	12
4	Ethanone, 2-(benzoyloxy)-1-phenyl-	240	C15H12O3	033868-50-7	12
5	Ethanone, 2-(acetyloxy)-1-phenyl-	178	C10H10O3	002243-35-8	10





Data Path : Z:\HPCHEM1\BNA F\DATA\BF012015\
Data File : BF076976.D
Acq On : 20 Jan 2015 23:04
Operator : IZ / TP
Sample : G1110-13
Misc : W
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EB-2015-1-16

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

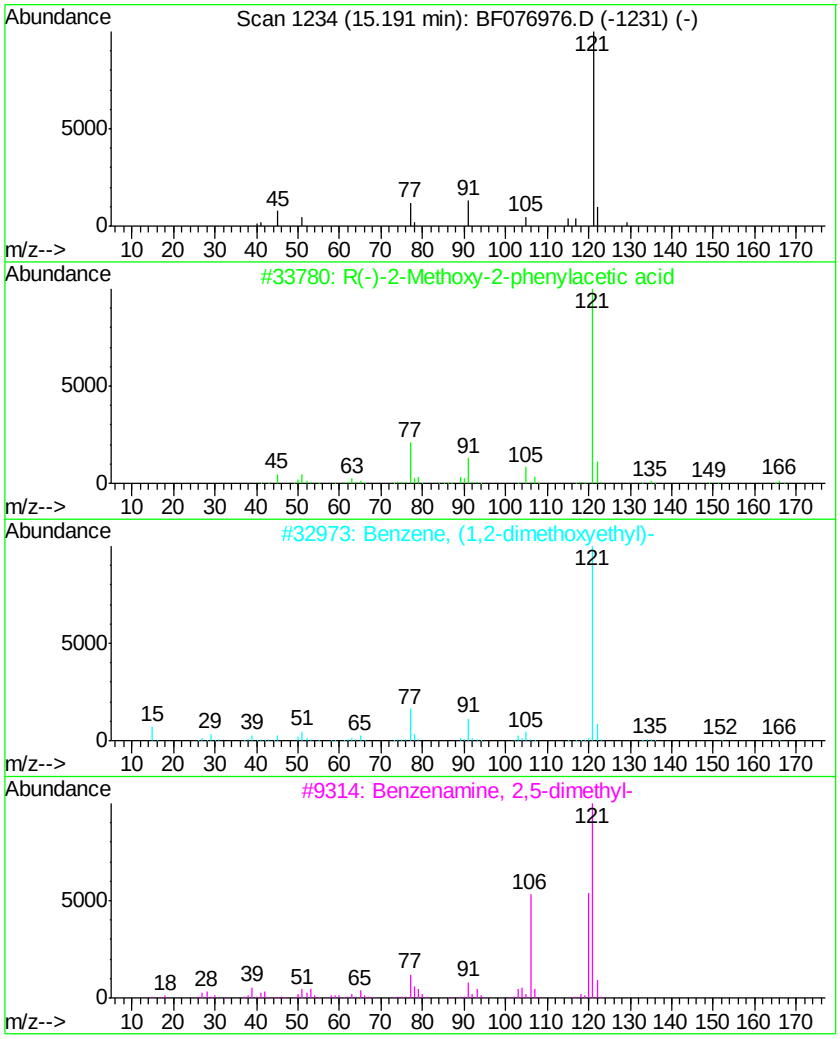
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

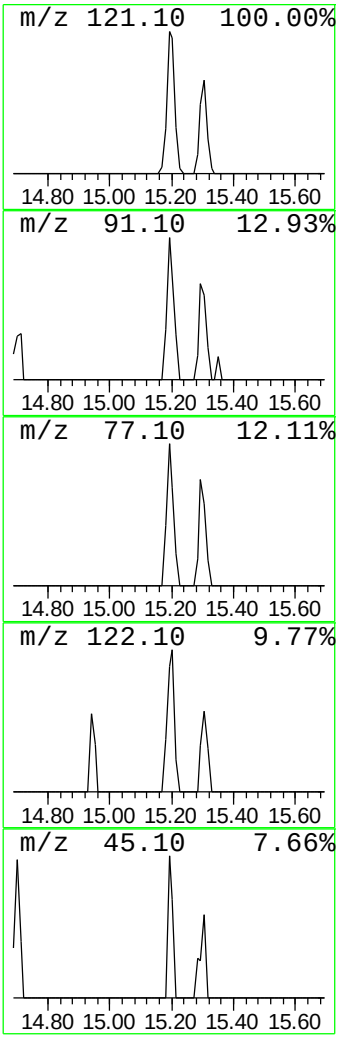
****

Peak Number 6 R(-)-2-Methoxy-2-phenylacet... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.19	3.73 ng	47035	Acenaphthene-d10	14.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	R(-)-2-Methoxy-2-phenylacetic acid	166	C9H10O3	1000132-09-7	78
2	Benzene, (1,2-dimethoxyethyl)-	166	C10H14O2	004013-37-0	64
3	Benzenamine, 2,5-dimethyl-	121	C8H11N	000095-78-3	56
4	Benzenamine, 3,4-dimethyl-	121	C8H11N	000095-64-7	56
5	Benzenamine, 3,5-dimethyl-	121	C8H11N	000108-69-0	56





Data Path : Z:\HPCHEM1\BNA F\DATA\BF012015\
Data File : BF076976.D
Acq On : 20 Jan 2015 23:04
Operator : IZ / TP
Sample : G1110-13
Misc : W
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EB-2015-1-16

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

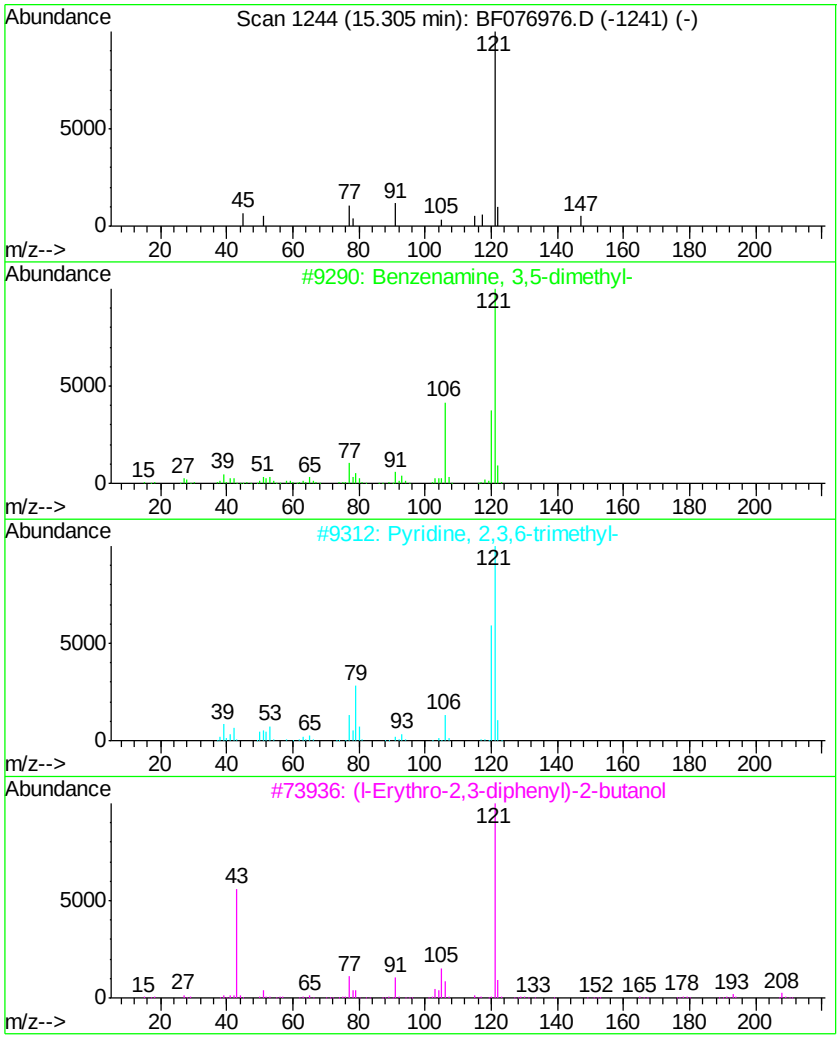
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

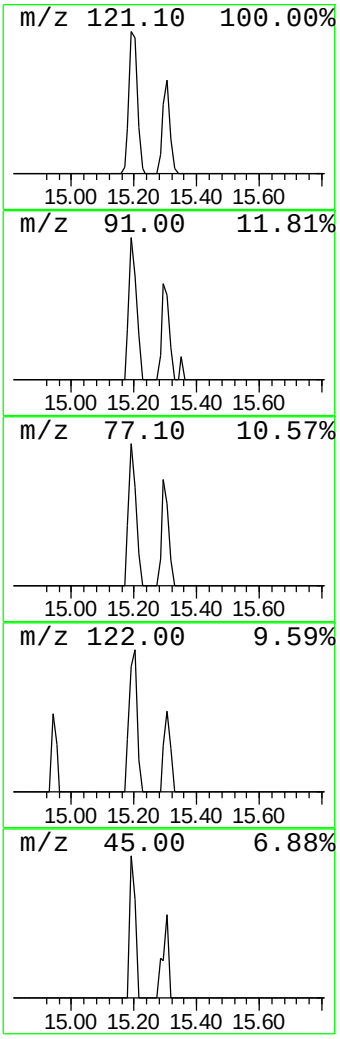
****

Peak Number 7 Benzenamine, 3,5-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.31	2.16 ng	27248	Acenaphthene-d10	14.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3,5-dimethyl-	121	C8H11N	000108-69-0	56
2	Pyridine, 2,3,6-trimethyl-	121	C8H11N	001462-84-6	50
3	(l-Erythro-2,3-diphenyl)-2-butanol	226	C16H18O	004613-10-9	43
4	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	40
5	Phenol, 4-ethyl-3-methyl-	136	C9H12O	001123-94-0	40





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Data File : BF076976.D
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Operator : IZ / TP
Sample : G1110-13
Misc : W
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EB-2015-1-16

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

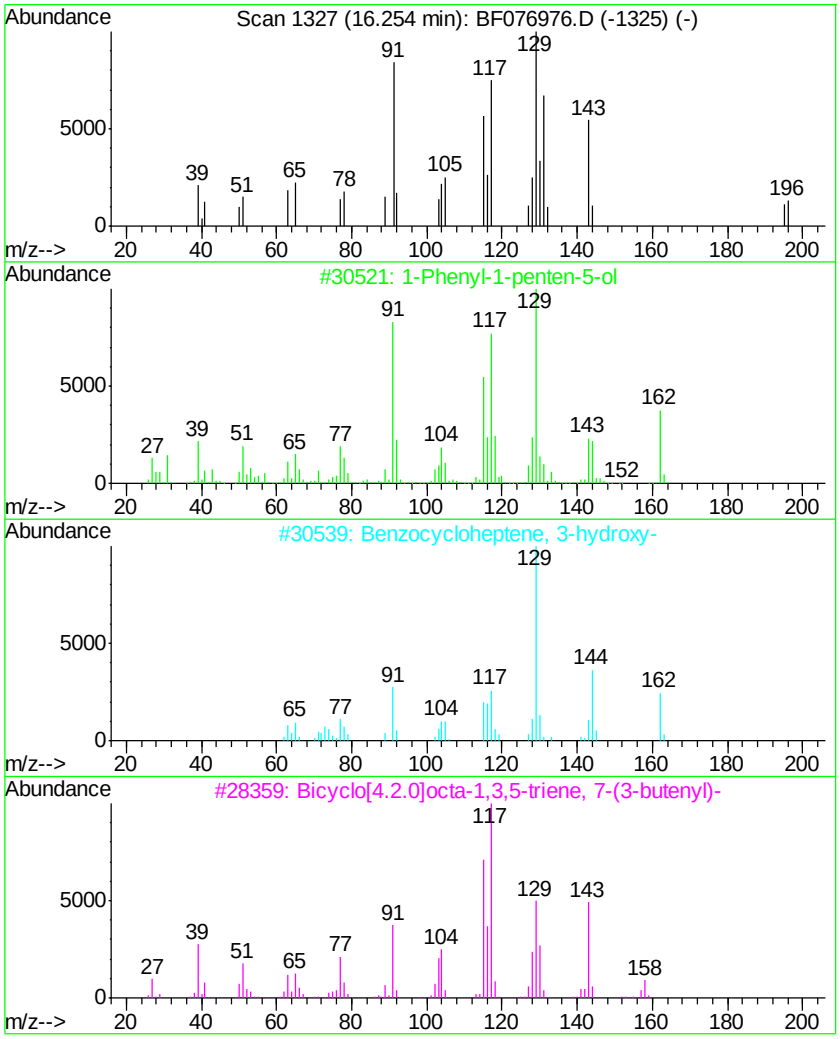
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

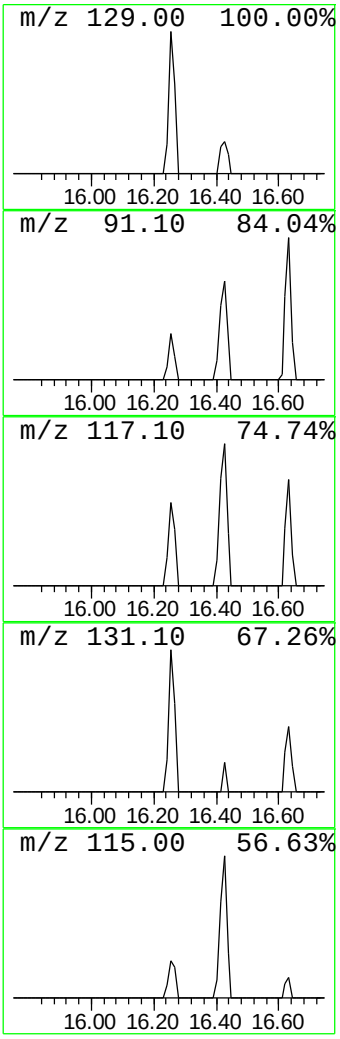
****

Peak Number 8 1-Phenyl-1-penten-5-ol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.25	2.45 ng	30919	Acenaphthene-d10	14.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-penten-5-ol	162	C11H14O	037464-86-1	64
2	Benzocycloheptene, 3-hydroxy-	162	C11H14O	005200-96-4	43
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	158	C12H14	122057-61-8	42
4	1-Phenylbicyclo[2.1.1]hexane	158	C12H14	029508-78-9	35
5	Bicyclo[4.2.1]nona-2,4,7-triene,...	274	C15H14Se	072065-43-1	22





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Data File : BF076976.D
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Sample : G1110-13
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ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EB-2015-1-16

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

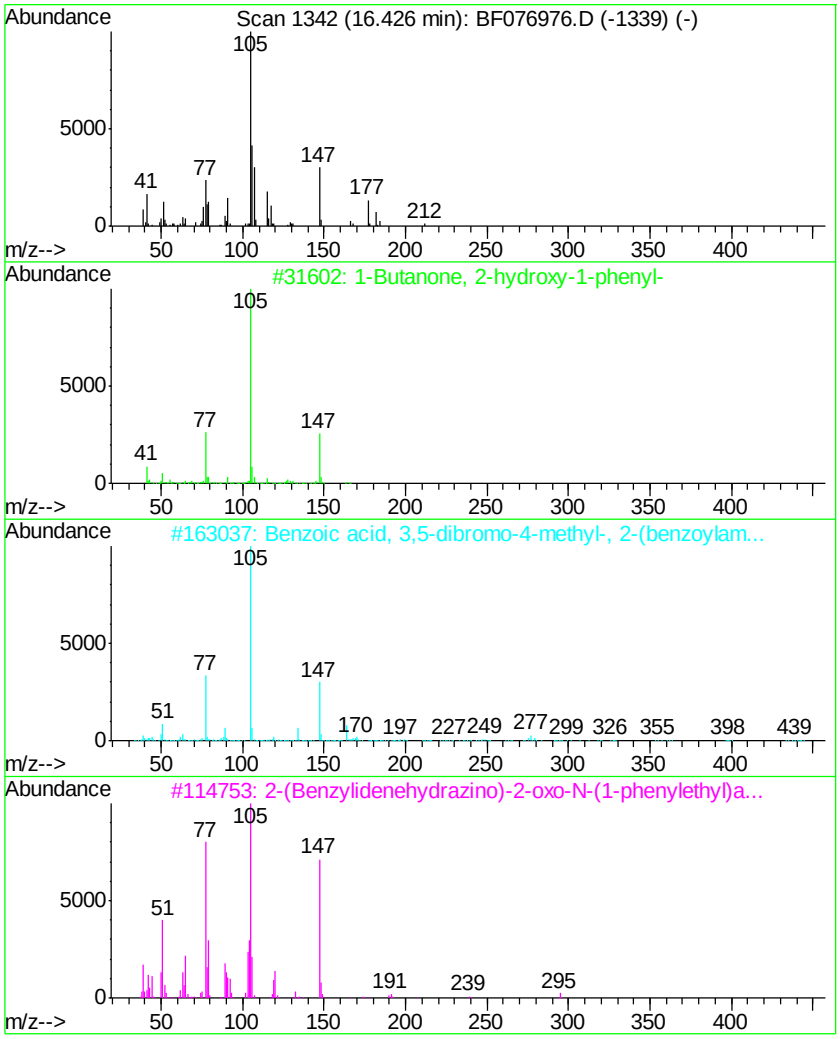
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

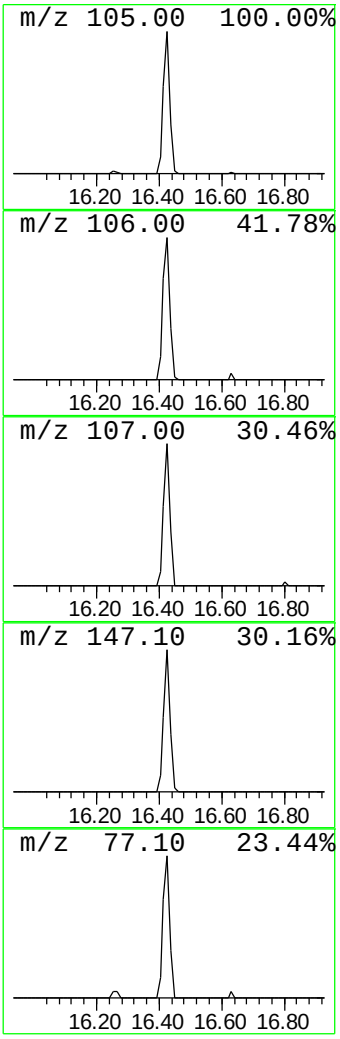
****

Peak Number 9 unknown16.43 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.43	17.77 ng	240136	Phenanthrene-d10	17.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanone, 2-hydroxy-1-phenyl-	164	C10H12O2	016183-46-3	27
2	Benzoic acid, 3,5-dibromo-4-meth...	439	C17H15Br2NO3	1000258-73-5	16
3	2-(Benzylidenehydrazino)-2-oxo-N...	295	C17H17N3O2	098308-85-1	16
4	Ethanone, 2-(acetyloxy)-1,2-diph...	254	C16H14O3	000574-06-1	16
5	2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	14





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012015\
Data File : BF076976.D
Acq On : 20 Jan 2015 23:04
Operator : IZ / TP
Sample : G1110-13
Misc : W
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EB-2015-1-16

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
2-Pentanone, 4-hy...	4.02	37.0	ng	299683	1	7.91	162099	20.0
unknown7.41	7.41	84.9	ng	688113	1	7.91	162099	20.0
unknown13.90	13.90	8.0	ng	100883	3	14.95	252245	20.0
R(-)-2-Methoxy-2-...	15.19	3.7	ng	47035	3	14.95	252245	20.0
Benzenamine, 3,5-...	15.31	2.2	ng	27248	3	14.95	252245	20.0
1-Phenyl-1-penten...	16.25	2.5	ng	30919	3	14.95	252245	20.0
unknown16.43	16.43	17.8	ng	240136	4	17.73	270332	20.0