LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111414\
Data File : BF075523.D
Acq On : 15 Nov 2014 6:26
Operator : TP / JJ
Sample : PB80209BL
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB80209BL

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-BF111214.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	1.624	44	47	50	rVB	1285660	1371197	79.60%	9.063%
2	1.772	56	60	63	rVB	31750	66050	3.83%	0.437%
3	1.830	63	65	75	rVV	19107	36019	2.09%	0.238%
4	1.967	75	77	85	rVV	91256	130617	7.58%	0.863%
5	2.081	85	87	90	rVB	11500	18126	1.05%	0.120%
6	4.584	303	306	309	rVB	12523	19273	1.12%	0.127%
7	5.338	370	372	383	rBV	541019	709467	41.18%	4.689%
8	5.841	413	416	418	rBV	1287319	1380741	80.15%	9.126%
9	6.344	458	460	463	rVB	26683	24729	1.44%	0.163%
10	7.087	523	525	528	rBV	1213738	1286400	74.67%	8.502%
11	7.259	537	540	542	rBV	1472688	1387044	80.52%	9.167%
12	7.544	563	565	568	rBV	246563	292464	16.98%	1.933%
13	7.739	579	582	584	rBV	1145876	1051675	61.05%	6.951%
14	8.242	623	626	628	rBV	844525	843180	48.95%	5.573%
15	9.133	701	704	706	rBV	352548	398060	23.11%	2.631%
16	10.470	819	821	824	rBV	1417756	1505819	87.41%	9.952%
17	11.305	892	894	897	rVB	387699	413262	23.99%	2.731%
18	12.288	978	980	983	rBV	953494	917589	53.27%	6.065%
19	13.156	1054	1056	1059	rBV	468006	432627	25.11%	2.859%
20	15.157	1228	1231	1233	rBV	1295459	1722682	100.00%	11.386%
21	16.448	1341	1344	1347	rBV	482790	482924	28.03%	3.192%
22	17.420	1425	1429	1433	rBV3	6648	18542	1.08%	0.123%
23	18.197	1493	1497	1500	rBV	323543	498152	28.92%	3.292%
24	20.563	1698	1704	1713	rBV	34313	123520	7.17%	0.816%

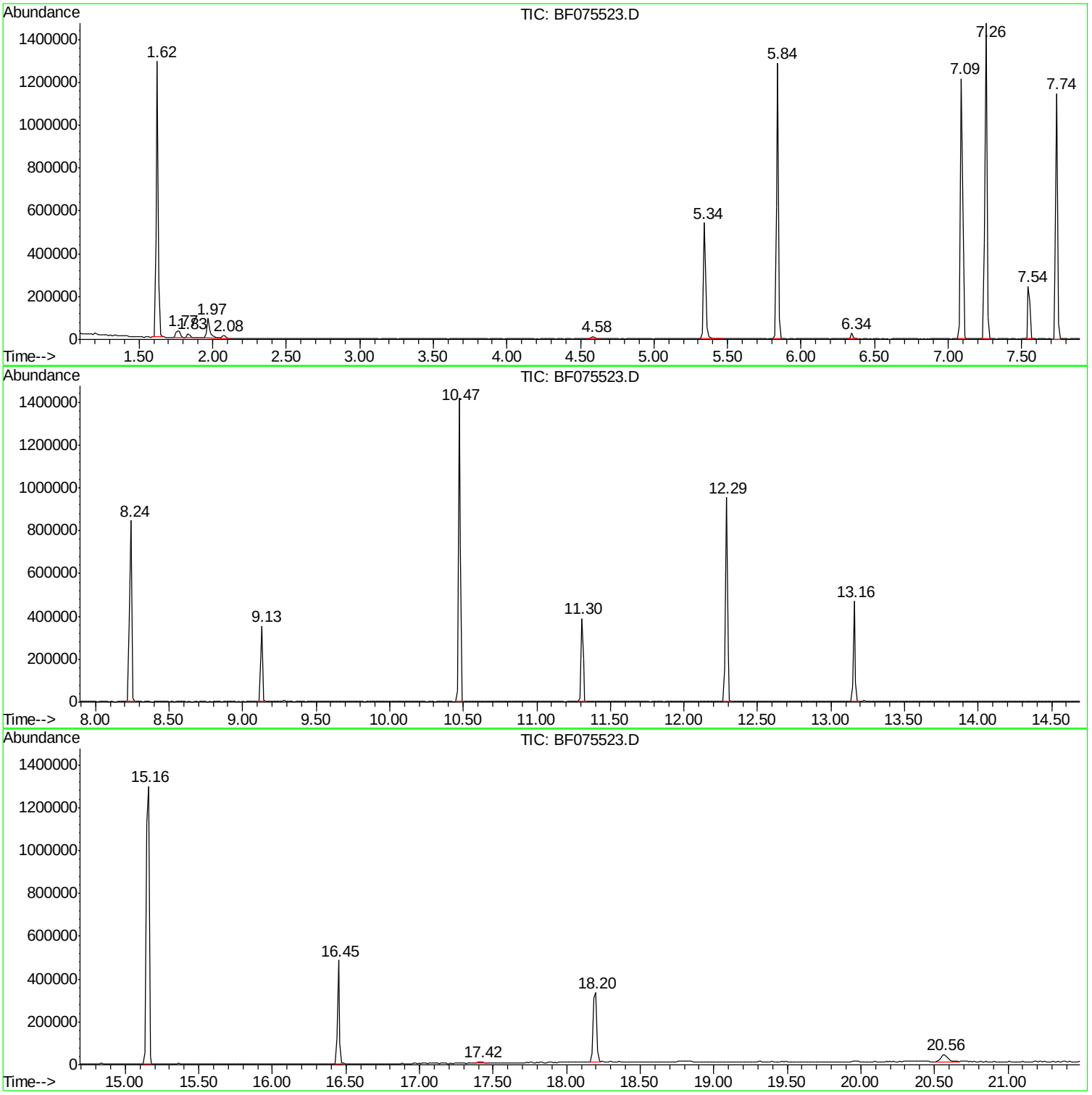
Sum of corrected areas: 15130159

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111414\
Data File : BF075523.D
Acq On : 15 Nov 2014 6:26
Operator : TP / JJ
Sample : PB80209BL
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB80209BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111414\
Data File : BF075523.D
Acq On : 15 Nov 2014 6:26
Operator : TP / JJ
Sample : PB80209BL
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB80209BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

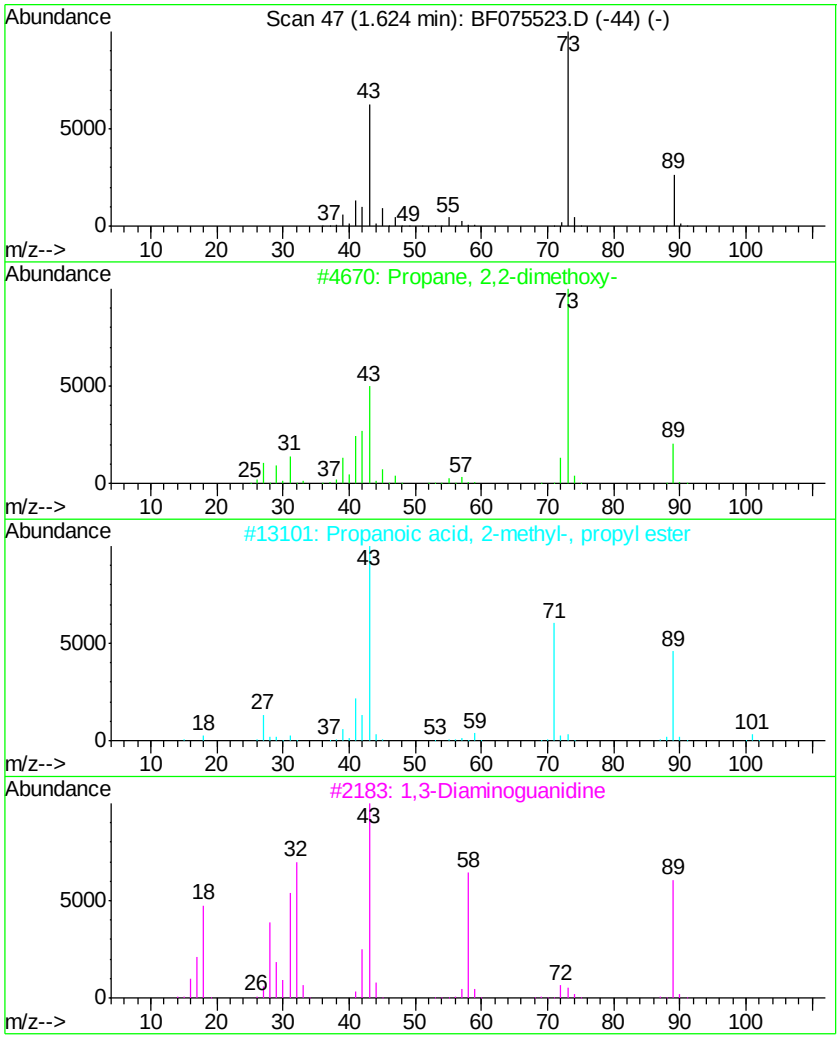
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

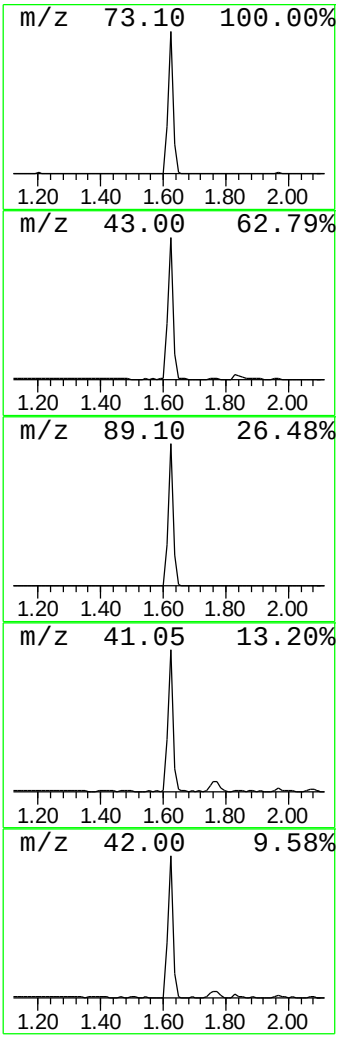
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.62	93.77 ng	1371200	1,4-Dichlorobenzene-d4	7.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	64
2	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	23
3	1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
4	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9
5	Oxirane-2-carboxylic acid, ethyl...	116	C5H8O3	1000192-50-3	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF111414\
Data File : BF075523.D
Acq On : 15 Nov 2014 6:26
Operator : TP / JJ
Sample : PB80209BL
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB80209BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

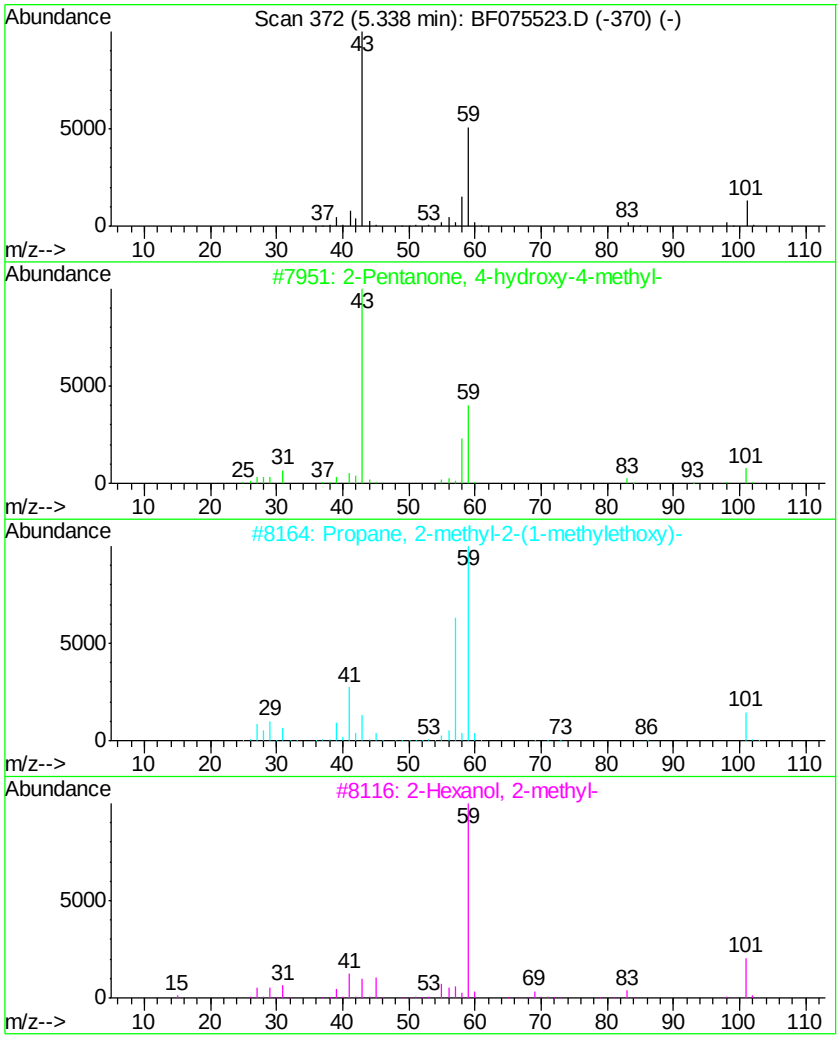
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

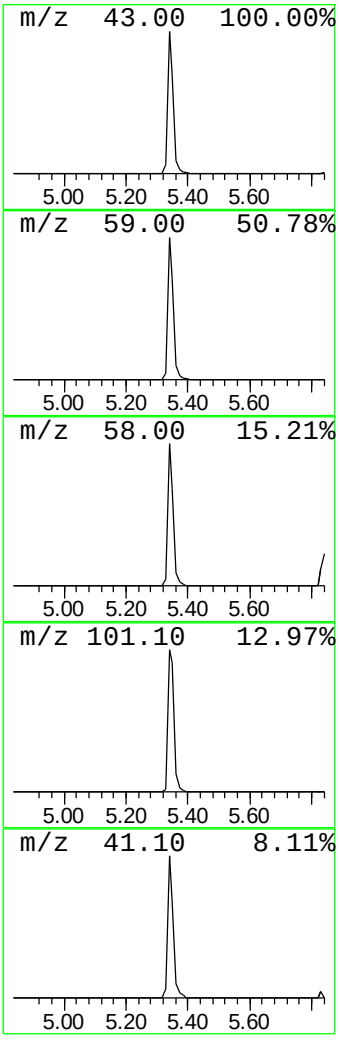
****

Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.34	48.52 ng	709467	1,4-Dichlorobenzene-d4	7.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF111414\
Data File : BF075523.D
Acq On : 15 Nov 2014 6:26
Operator : TP / JJ
Sample : PB80209BL
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB80209BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

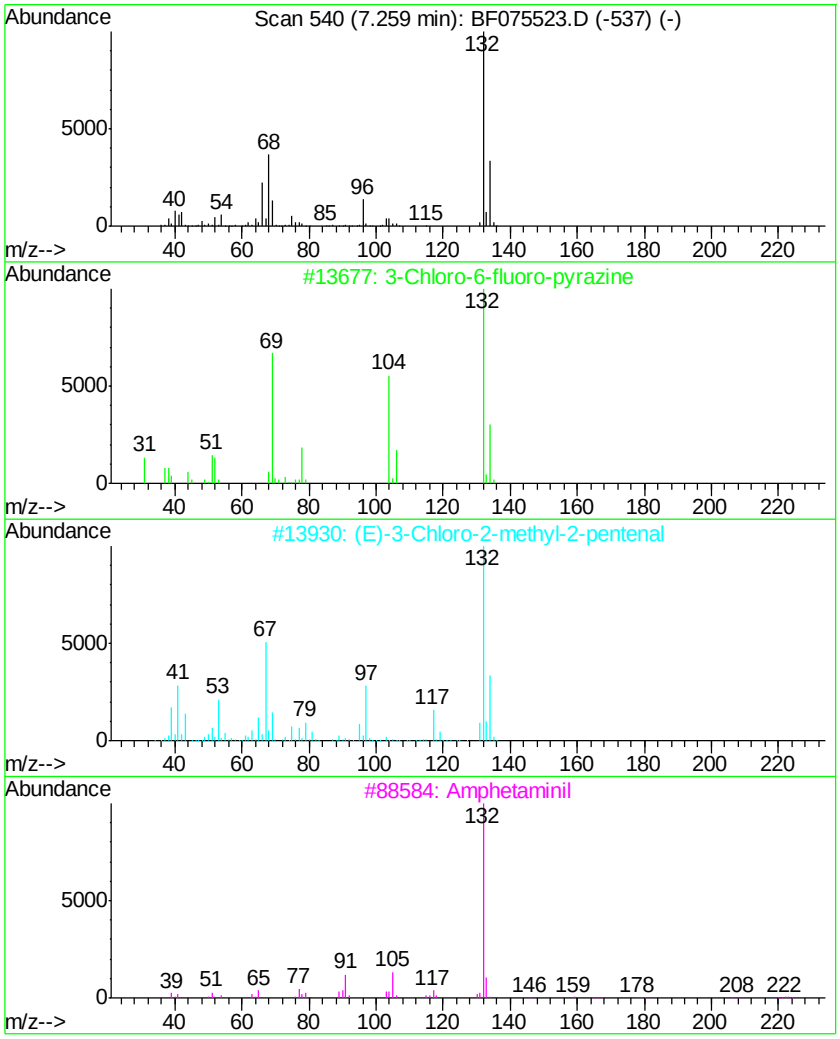
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

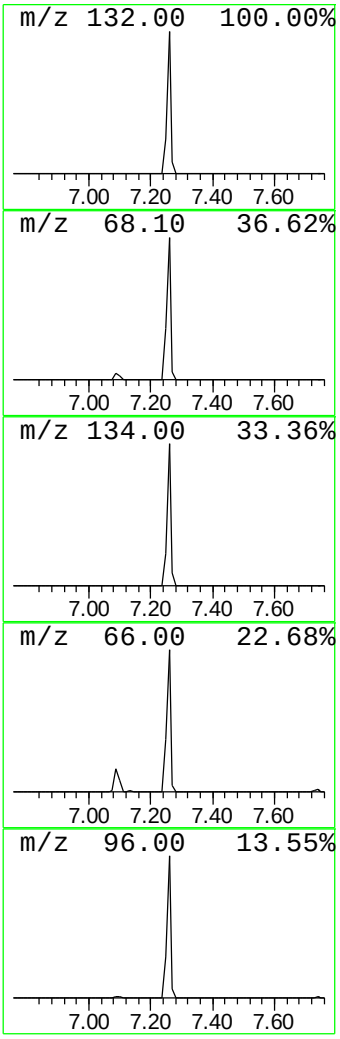
****

Peak Number 6 unknown7.26 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	94.85 ng	1387040	1,4-Dichlorobenzene-d4	7.54

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	35
3	Amphetaminil	250	C17H18N2	017590-01-1	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF111414\
Data File : BF075523.D
Acq On : 15 Nov 2014 6:26
Operator : TP / JJ
Sample : PB80209BL
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB80209BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

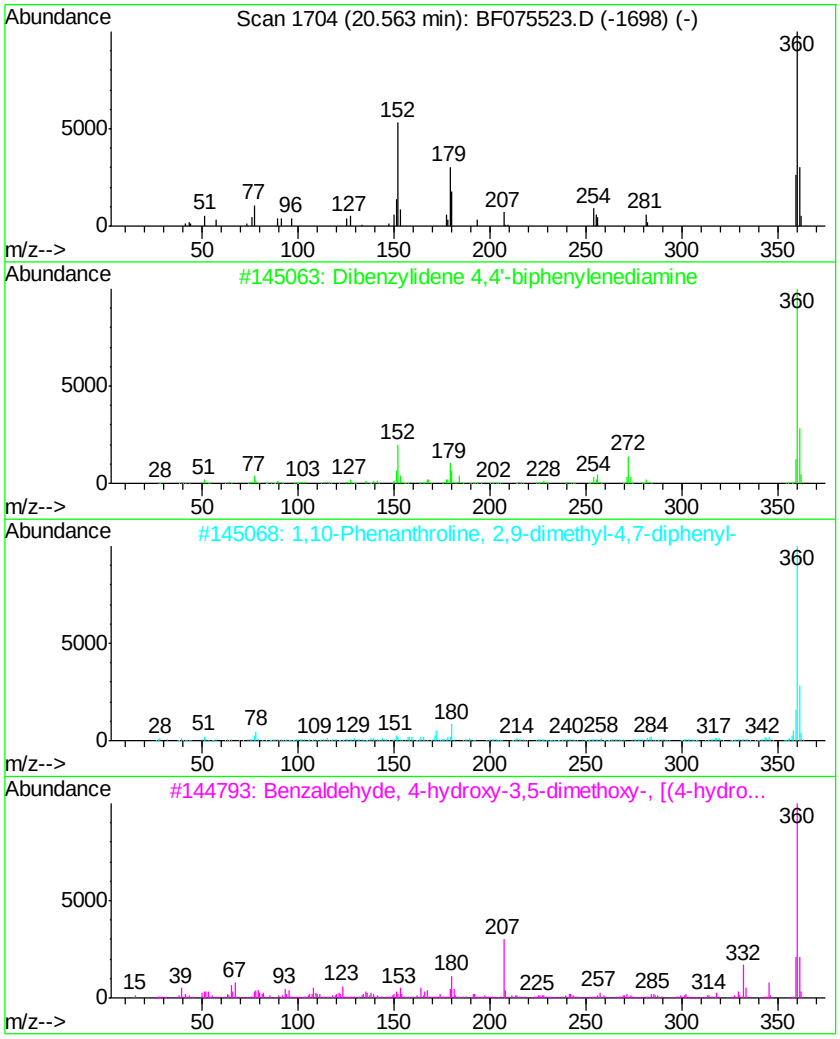
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

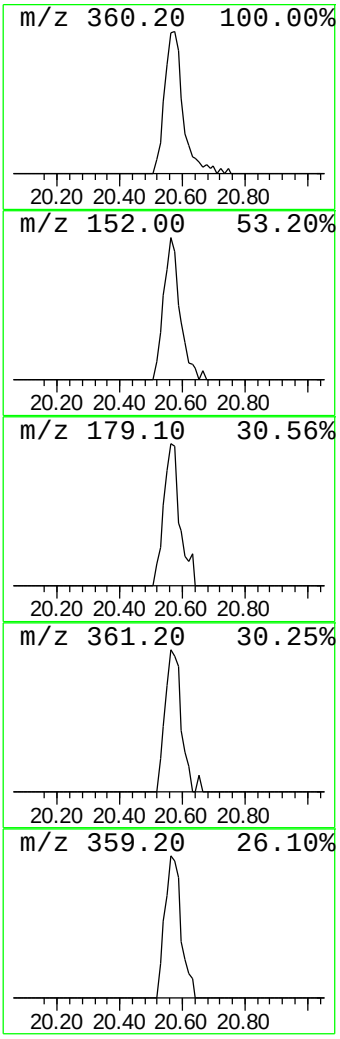
****

Peak Number 8 Dibenzylidene 4,4'-biphenyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.56	4.96 ng	123520	Perylene-d12	18.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzylidene 4,4'-biphenylenedi...	360	C26H20N2	006311-48-4	83
2	1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	49
3	Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	47
4	N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	46
5	1,3,2-Dioxaborolane, bis(spiro[4...	360	C20H13BO6	1000150-23-7	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075523.D
Acq On : 15 Nov 2014 6:26
Operator : TP / JJ
Sample : PB80209BL
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB80209BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.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
Propane, 2,2-dime...	1.62	93.8	ng	1371200	1	7.54	292464	20.0
2-Pentanone, 4-hy...	5.34	48.5	ng	709467	1	7.54	292464	20.0
unknown7.26	7.26	94.8	ng	1387040	1	7.54	292464	20.0
Dibenzylidene 4,4...	20.56	5.0	ng	123520	6	18.20	498152	20.0