LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012015\
Data File : BF076981.D
Acq On : 21 Jan 2015 3:05
Operator : IZ / TP
Sample : G1101-08
Misc : W
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TE-PMW-11M

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	1.155	4	6	9	rVB	97004	103788	8.03%	1.315%
2	1.441	29	31	42	rVB	70859	120394	9.31%	1.525%
3	2.790	146	149	157	rVB	26351	58704	4.54%	0.744%
4	4.024	255	257	268	rBV	27423	66105	5.11%	0.837%
5	4.962	336	339	352	rVB	186306	359420	27.81%	4.552%
6	7.316	542	545	549	rBV	114985	209445	16.20%	2.653%
7	7.396	549	552	564	rVB	424061	765206	59.20%	9.692%
8	7.910	593	597	601	rBV	116596	184096	14.24%	2.332%
9	8.230	621	625	629	rBV	482443	724009	56.02%	9.170%
10	9.202	707	710	714	rBV	339499	585935	45.33%	7.422%
11	10.814	848	851	855	rBV	164564	256019	19.81%	3.243%
12	13.477	1080	1084	1087	rBV	709354	1178204	91.16%	14.923%
13	14.540	1174	1177	1183	rVB	9288	14355	1.11%	0.182%
14	14.951	1209	1213	1216	rBV	158926	276314	21.38%	3.500%
15	16.631	1357	1360	1363	rBV	504217	643059	49.75%	8.145%
16	17.729	1454	1456	1459	rBV	249782	299156	23.15%	3.789%
17	19.969	1649	1652	1654	rBV	1129163	1292508	100.00%	16.371%
18	20.757	1718	1721	1724	rBV2	9999	13518	1.05%	0.171%
19	21.146	1753	1755	1758	rVB	20926	21852	1.69%	0.277%
20	21.226	1758	1762	1765	rBV	271237	382175	29.57%	4.841%
21	22.735	1892	1894	1897	rBV2	7356	13028	1.01%	0.165%
22	22.872	1903	1906	1909	rBV	220360	264614	20.47%	3.352%
23	23.432	1953	1955	1957	rBV	9430	17910	1.39%	0.227%
24	23.786	1983	1986	1990	rVB4	7728	13697	1.06%	0.173%
25	23.958	1998	2001	2002	rBV2	8624	17752	1.37%	0.225%
26	24.255	2024	2027	2030	rVB4	7592	13783	1.07%	0.175%

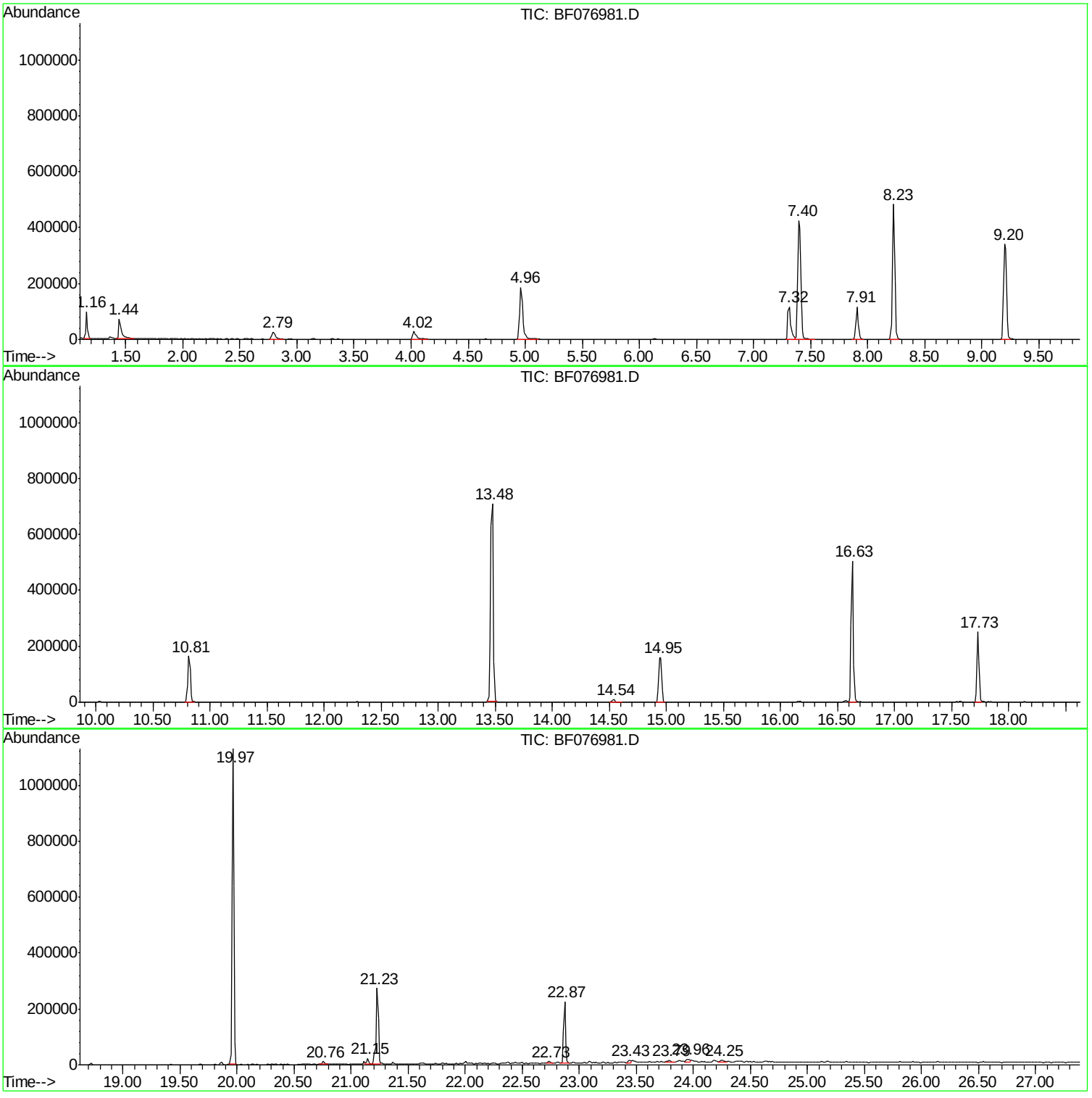
Sum of corrected areas: 7895046

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012015\
Data File : BF076981.D
Acq On : 21 Jan 2015 3:05
Operator : IZ / TP
Sample : G1101-08
Misc : W
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TE-PMW-11M

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 : BF076981.D
Acq On : 21 Jan 2015 3:05
Operator : IZ / TP
Sample : G1101-08
Misc : W
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TE-PMW-11M

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

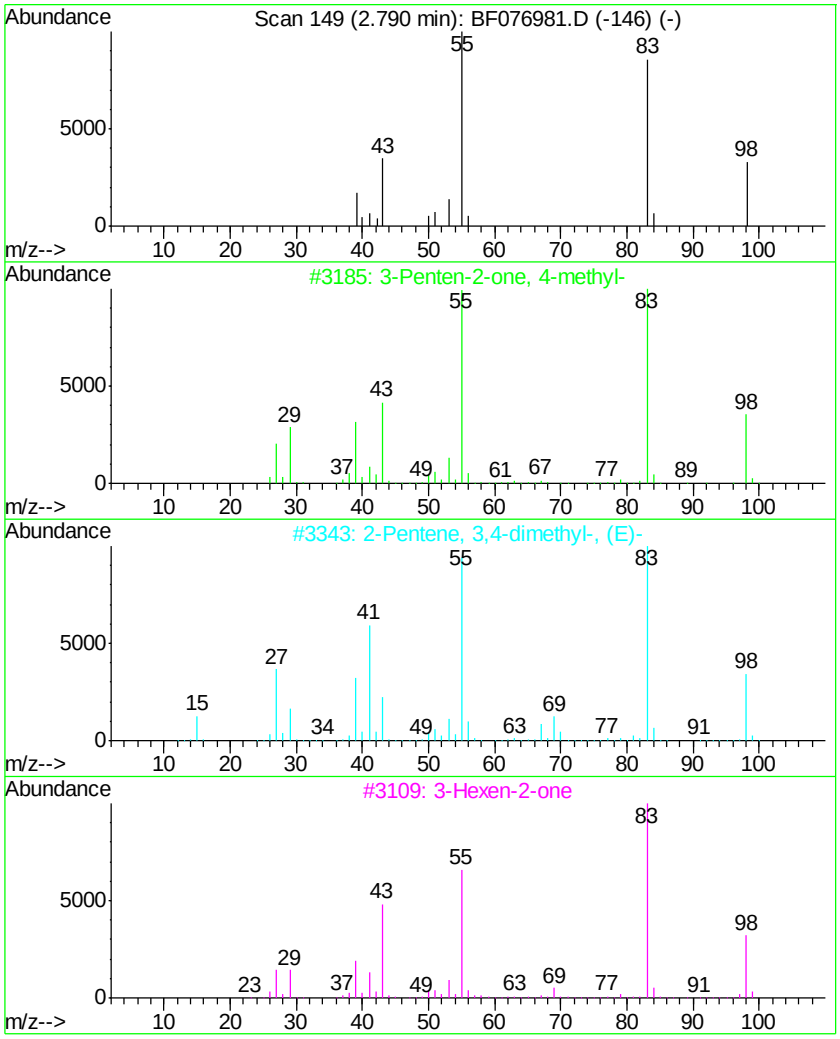
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

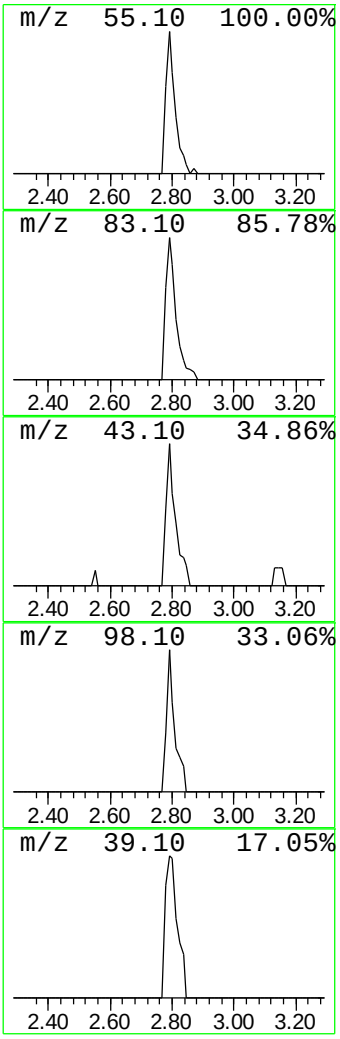
****

Peak Number 3 3-Penten-2-one, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.79	6.38 ng	58704	1,4-Dichlorobenzene-d4	7.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
3	3-Hexen-2-one	98	C6H10O	000763-93-9	86
4	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86





Data Path : Z:\HPCHEM1\BNA F\DATA\BF012015\
Data File : BF076981.D
Acq On : 21 Jan 2015 3:05
Operator : IZ / TP
Sample : G1101-08
Misc : W
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TE-PMW-11M

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

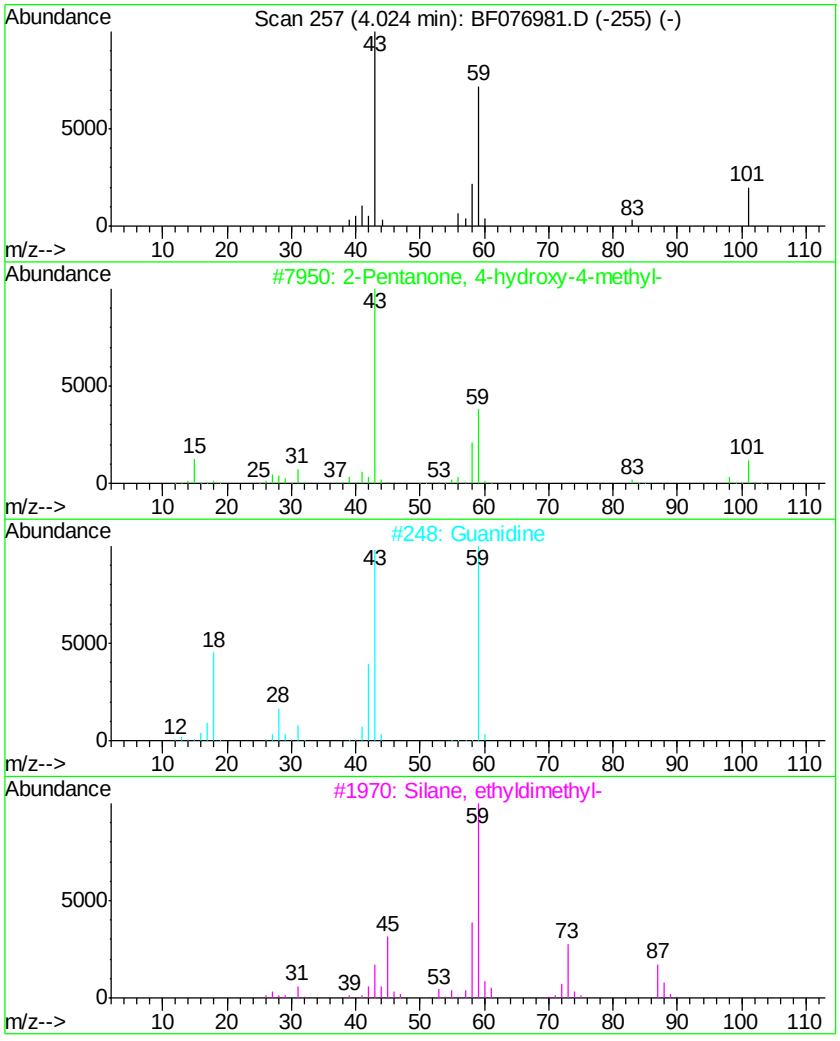
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

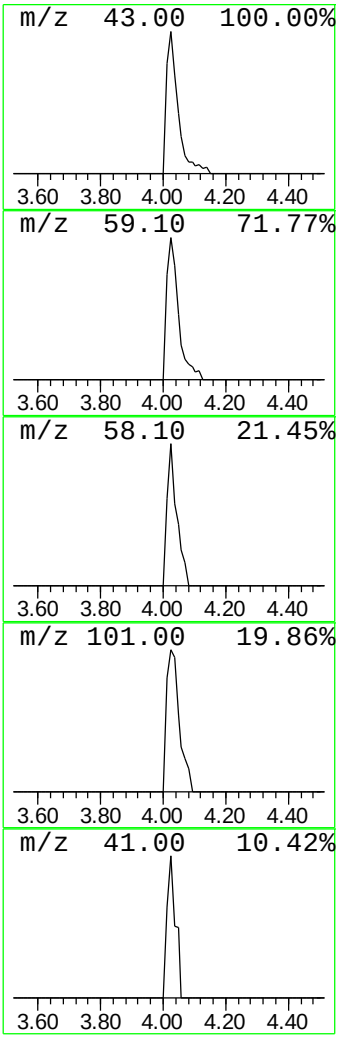
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.02	7.18 ng	66105	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	45
2	Guanidine	59	CH5N3	000113-00-8	43
3	Silane, ethyldimethyl-	88	C4H12Si	000758-21-4	25
4	Acetone	58	C3H6O	000067-64-1	9
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012015\
Data File : BF076981.D
Acq On : 21 Jan 2015 3:05
Operator : IZ / TP
Sample : G1101-08
Misc : W
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TE-PMW-11M

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

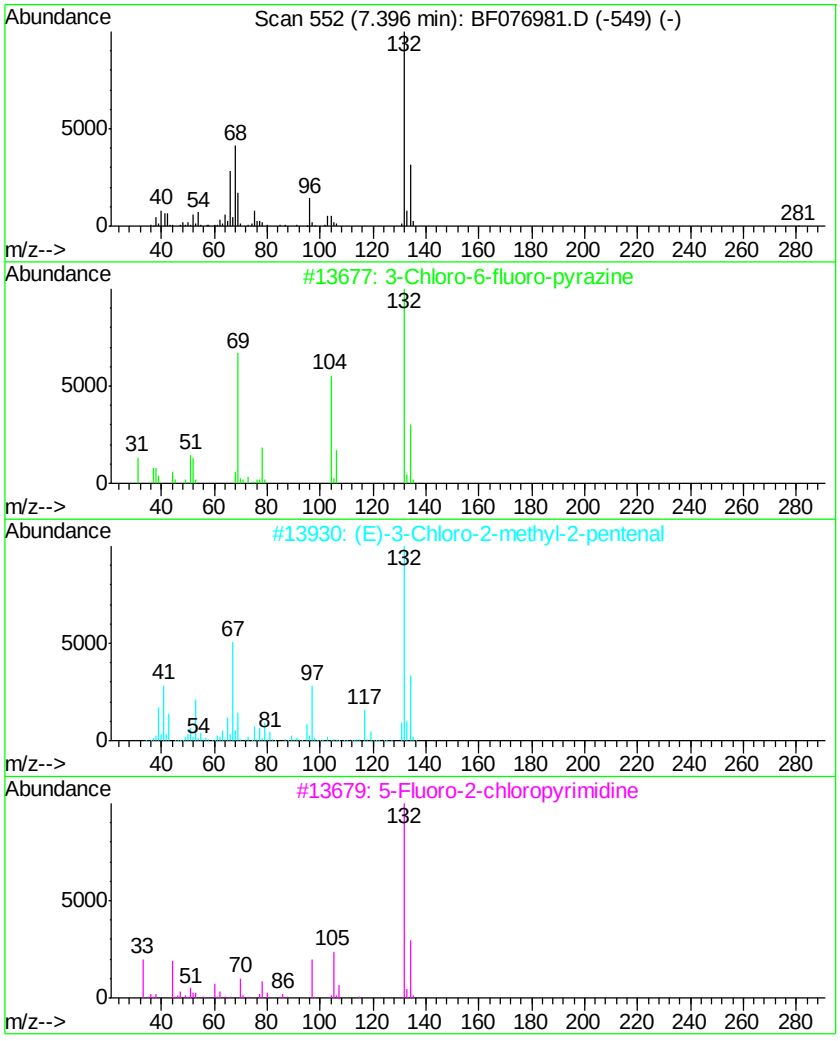
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

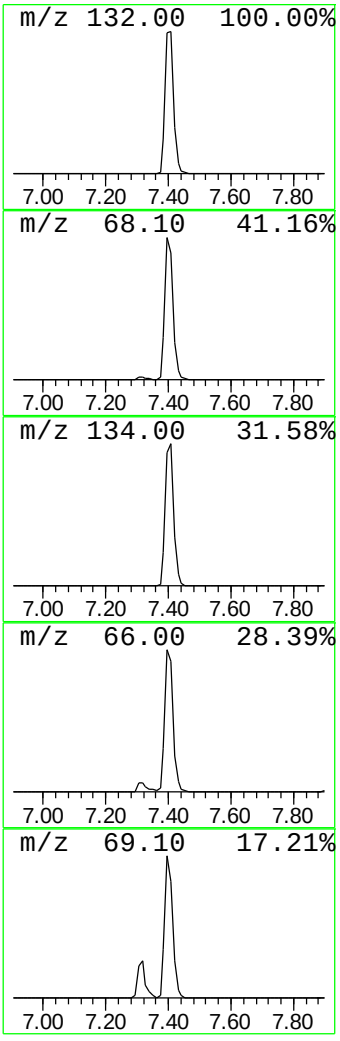
****

Peak Number 5 unknown7.40 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.40	83.13 ng	765206	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	16
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	Benzimidazole, 2-heptyl-	216	C14H20N2	005851-49-0	10
5	Xenon	132	Xe	007440-63-3	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012015\
Data File : BF076981.D
Acq On : 21 Jan 2015 3:05
Operator : IZ / TP
Sample : G1101-08
Misc : W
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TE-PMW-11M

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...	2.79	6.4	ng	58704	1	7.91	184096	20.0
2-Pentanone, 4-hy...	4.02	7.2	ng	66105	1	7.91	184096	20.0
unknown7.40	7.40	83.1	ng	765206	1	7.91	184096	20.0