LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\Data\BM033117\
Data File : BM009489.D
Acq On : 01 Apr 2017 00:20
Operator : SJ/MA
Sample : I2475-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : QNWP8-EQUIPBLANK

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_M\METHODS\8270-BM032217.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	3.110	3	4	14	rVB	258406	256446	2.11%	0.497%
2	3.222	19	23	33	rVB	111052	159697	1.32%	0.309%
3	4.551	242	249	258	rBV	251130	358051	2.95%	0.693%
4	4.969	316	320	325	rBV	122377	168579	1.39%	0.326%
5	5.245	363	367	373	rVV	224785	317116	2.61%	0.614%
6	5.422	386	397	402	rBV	1557388	2311726	19.04%	4.476%
7	7.004	660	666	677	rBV	816801	1251287	10.30%	2.423%
8	7.375	721	729	737	rBV	3034838	4705566	38.75%	9.111%
9	7.845	803	809	815	rBV	542802	859662	7.08%	1.665%
10	8.163	856	863	872	rBV	2583310	4159478	34.25%	8.054%
11	9.010	998	1007	1018	rBV	2304890	3869864	31.87%	7.493%
12	10.510	1254	1262	1269	rBV2	120052	231830	1.91%	0.449%
13	10.645	1277	1285	1293	rVB	668501	1108694	9.13%	2.147%
14	13.110	1696	1704	1711	rBV	5053557	7373013	60.72%	14.276%
15	14.492	1931	1939	1949	rBV2	901089	1384579	11.40%	2.681%
16	15.980	2186	2192	2212	rBV	3438613	4761715	39.21%	9.220%
17	17.239	2400	2406	2413	rBV	1195996	1711782	14.10%	3.315%
18	19.856	2845	2851	2857	rBV	9634709	12143598	100.00%	23.514%
19	21.415	3111	3116	3123	rVB	1874463	2347462	19.33%	4.545%
20	23.738	3504	3511	3518	rVB3	1081919	2164505	17.82%	4.191%

Sum of corrected areas: 51644650

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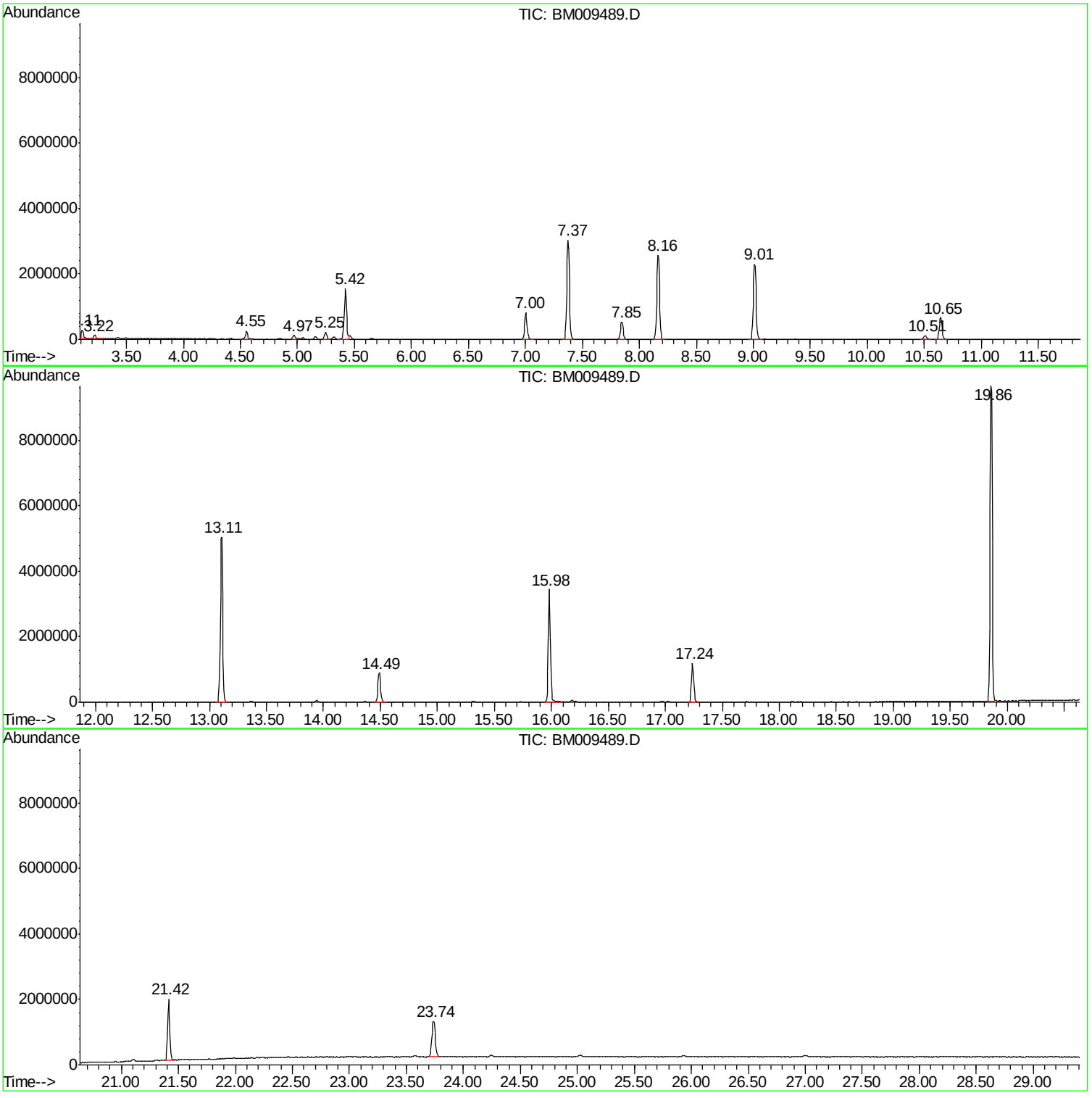
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
QNWP8-EQUIPBLANK

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM032217.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 M\Data\BM033117\
Data File : BM009489.D
Acq On : 01 Apr 2017 00:20
Operator : SJ/MA
Sample : I2475-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : QNWP8-EQUIPBLANK

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM032217.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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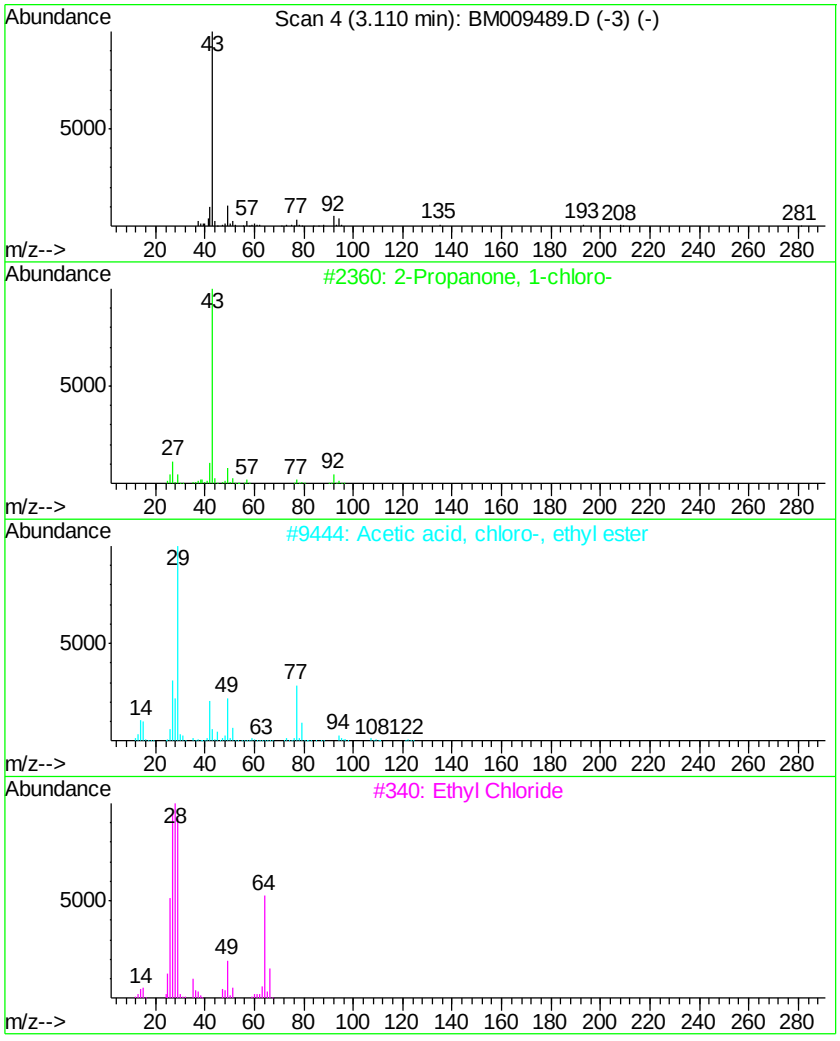
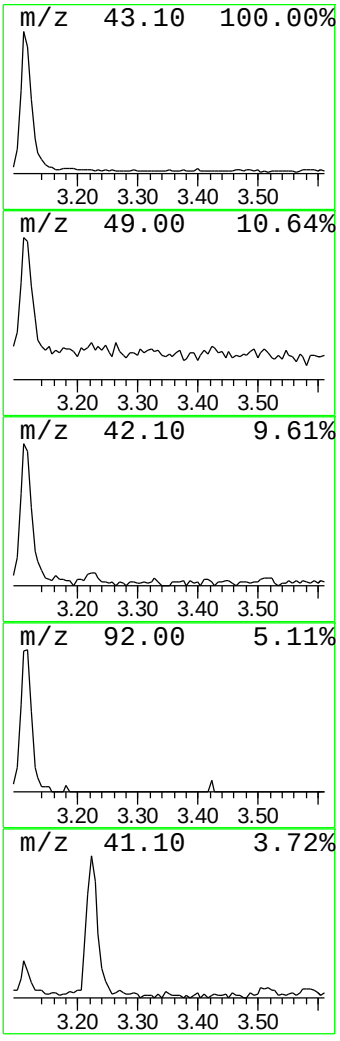
Peak Number 1 2-Propanone, 1-chloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.11	5.97 ng	256446	1,4-Dichlorobenzene-d4	7.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanone, 1-chloro-	92	C3H5ClO	000078-95-5	80
2	Acetic acid, chloro-, ethyl ester	122	C4H7ClO2	000105-39-5	9
3	Ethyl Chloride	64	C2H5Cl	000075-00-3	9
4	Chloroacetamidine	92	C2H5ClN2	020846-52-0	9
5	Ethanamine, 2-methoxy-	75	C3H9NO	000109-85-3	5





Data Path : Z:\HPCHEM1\BNA M\Data\BM033117\
Data File : BM009489.D
Acq On : 01 Apr 2017 00:20
Operator : SJ/MA
Sample : I2475-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : QNWP8-EQUIPBLANK

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM032217.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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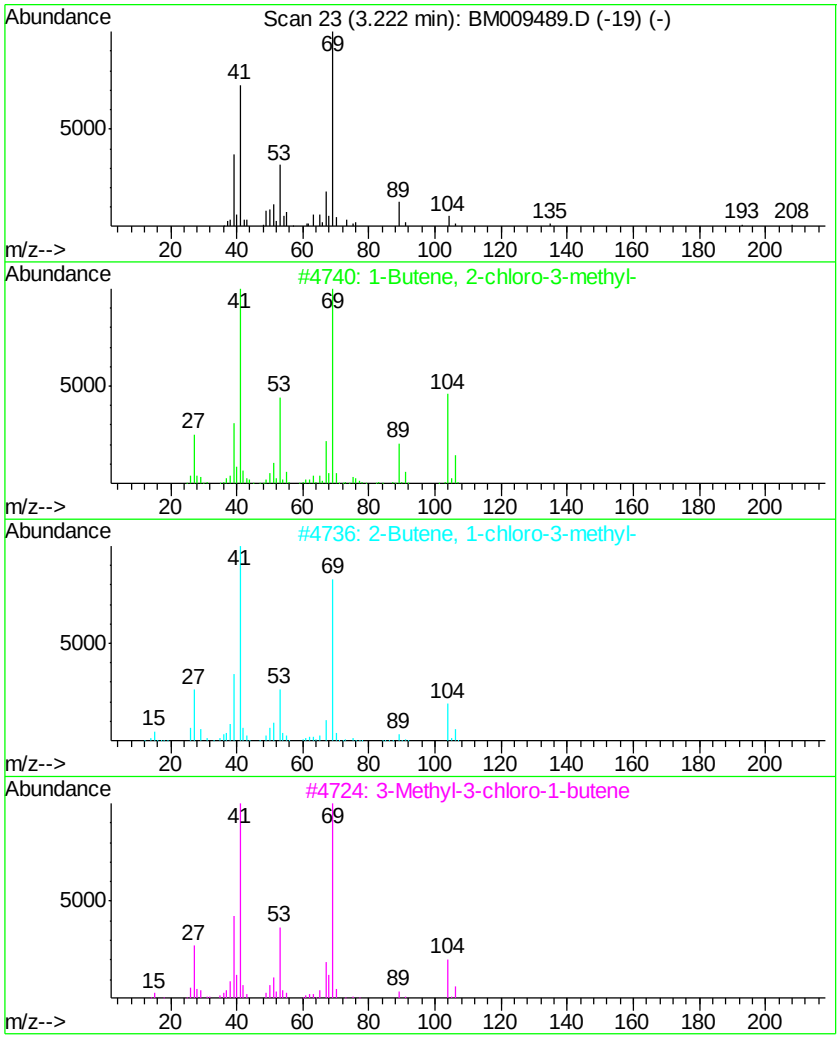
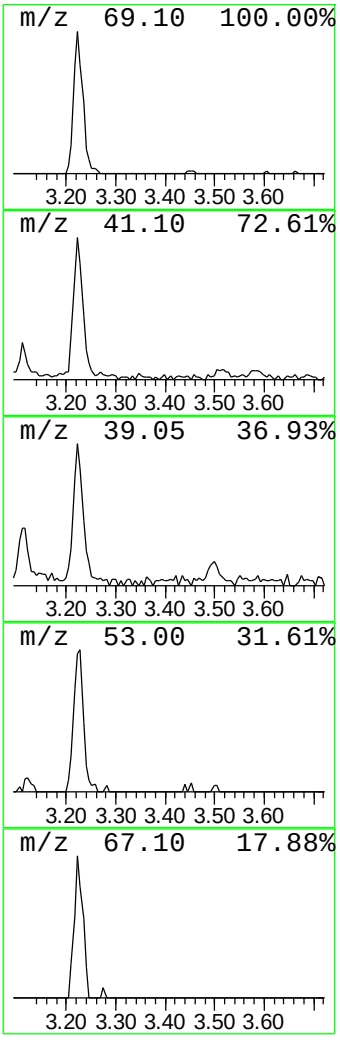
Peak Number 2 1-Butene, 2-chloro-3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.22	3.72 ng	159697	1,4-Dichlorobenzene-d4	7.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-64-7	86
2	2-Butene, 1-chloro-3-methyl-	104	C5H9Cl	000503-60-6	80
3	3-Methyl-3-chloro-1-butene	104	C5H9Cl	002190-48-9	72
4	2-Butene, 1-chloro-2-methyl-	104	C5H9Cl	013417-43-1	72
5	1-Butene, 3-chloro-2-methyl-	104	C5H9Cl	005166-35-8	72





Data Path : Z:\HPCHEM1\BNA M\Data\BM033117\
Data File : BM009489.D
Acq On : 01 Apr 2017 00:20
Operator : SJ/MA
Sample : I2475-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : QNWP8-EQUIPBLANK

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM032217.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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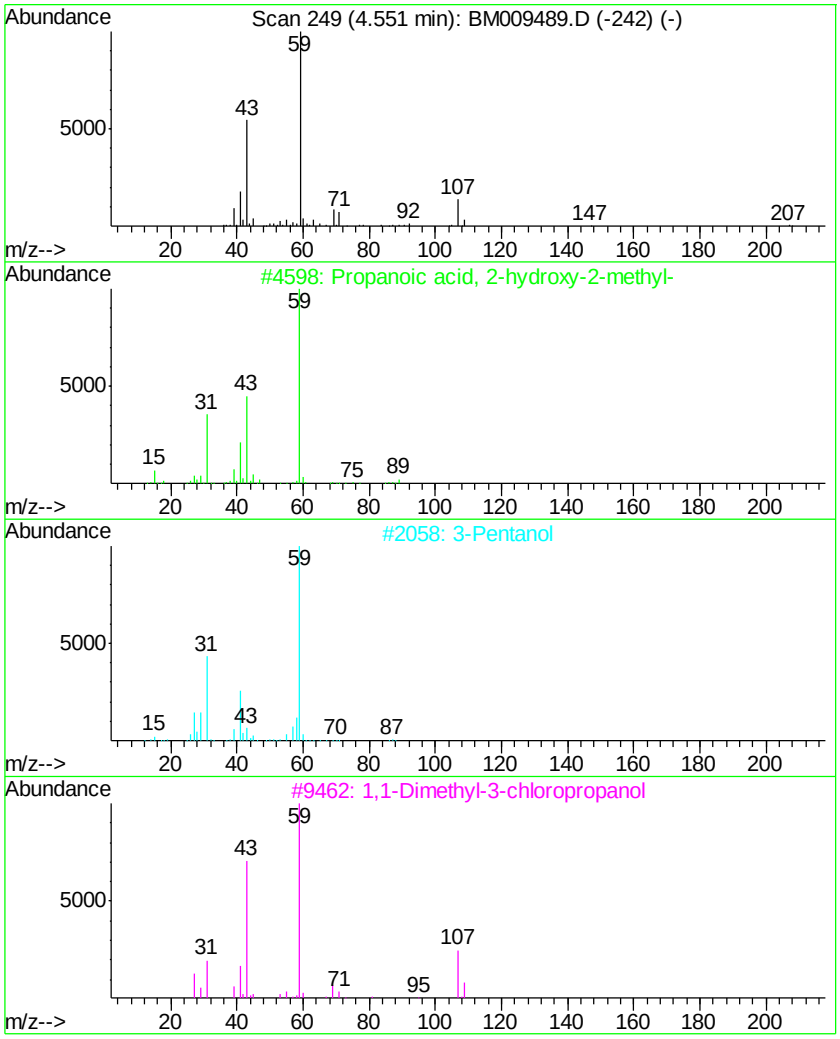
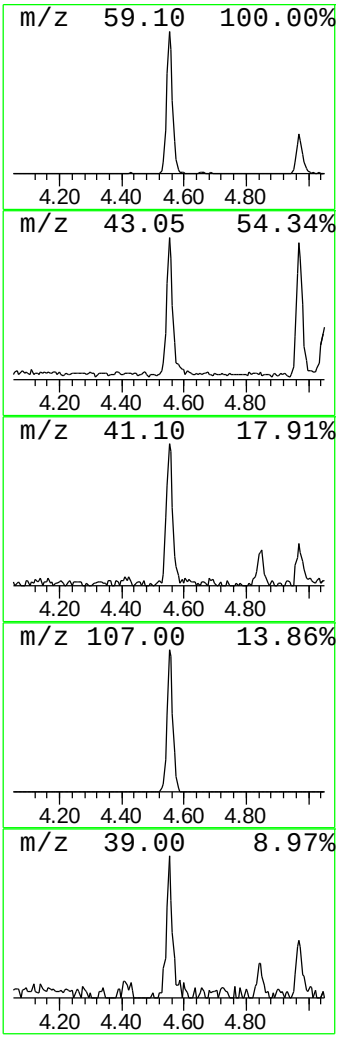
Peak Number 3 unknown4.55 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.55	8.33 ng	358051	1,4-Dichlorobenzene-d4	7.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	45
2	3-Pentanol	88	C5H12O	000584-02-1	45
3	1,1-Dimethyl-3-chloropropanol	122	C5H11ClO	001985-88-2	40
4	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	39
5	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	38





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Data File : BM009489.D
Acq On : 01 Apr 2017 00:20
Operator : SJ/MA
Sample : I2475-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : QNWP8-EQUIPBLANK

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM032217.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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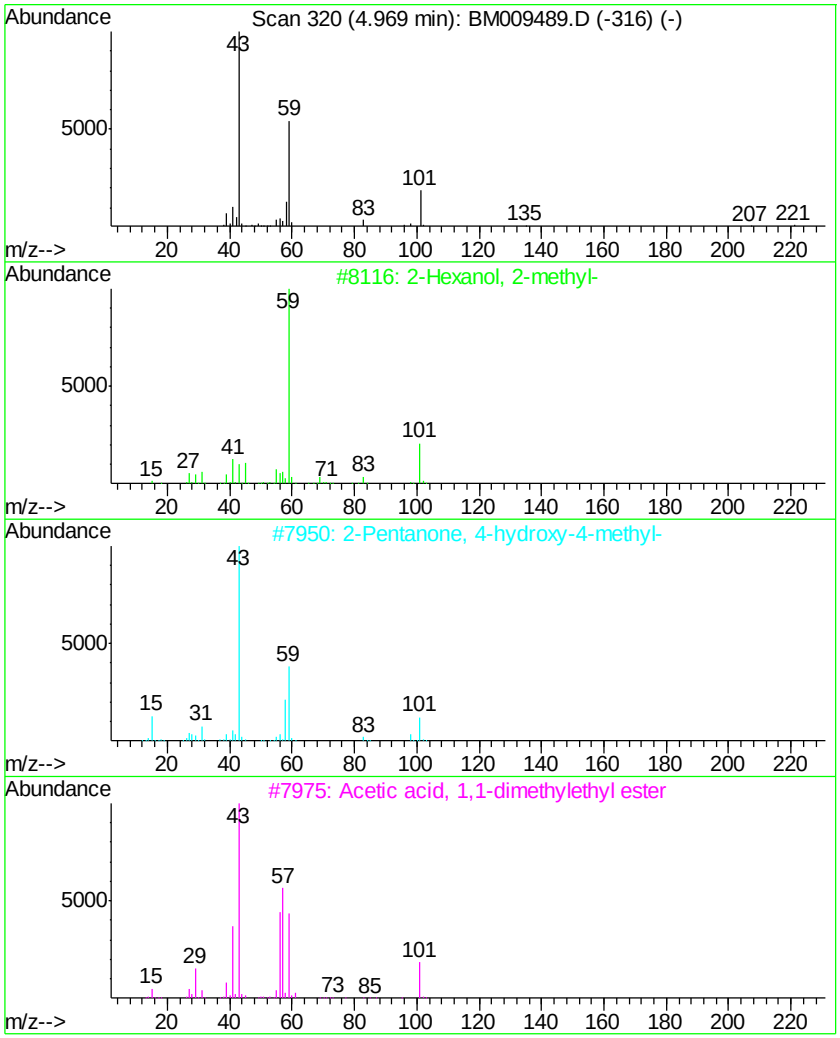
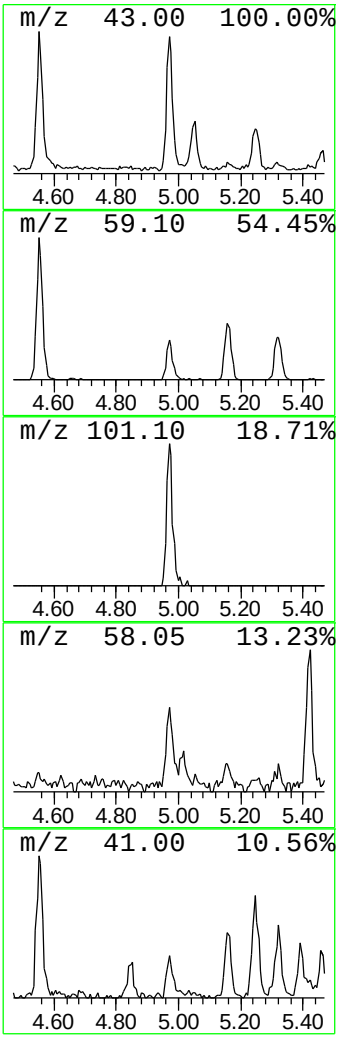
Peak Number 4 unknown4.97 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	3.92 ng	168579	1,4-Dichlorobenzene-d4	7.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	47
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
4	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23
5	Acetic acid, chloro-, 1,1-dimeth...	150	C6H11ClO2	000107-59-5	17





Data Path : Z:\HPCHEM1\BNA M\Data\BM033117\
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Acq On : 01 Apr 2017 00:20
Operator : SJ/MA
Sample : I2475-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : QNWP8-EQUIPBLANK

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM032217.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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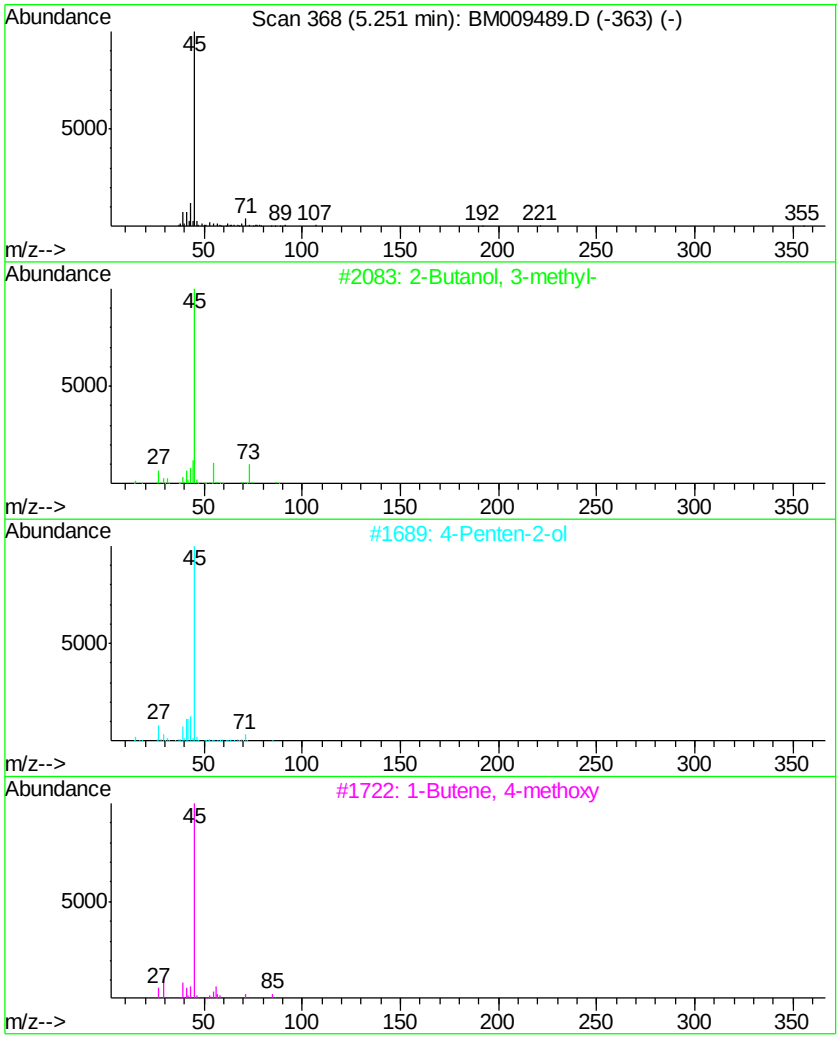
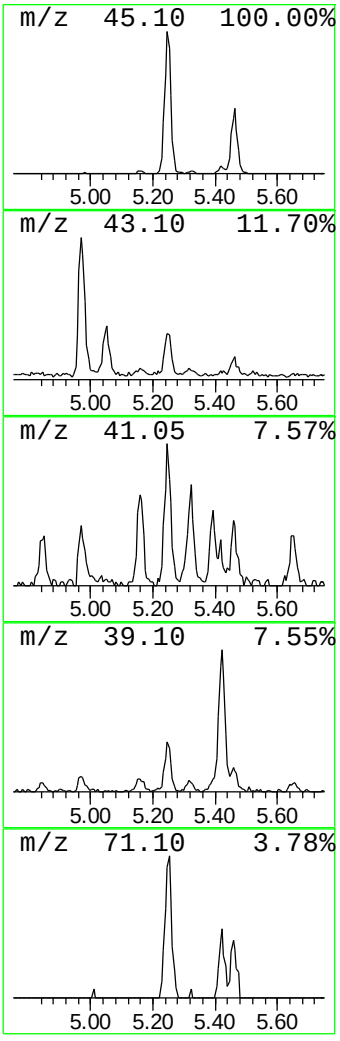
Peak Number 5 2-Butanol, 3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.25	7.38 ng	317116	1,4-Dichlorobenzene-d4	7.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	72
2	4-Penten-2-ol	86	C5H10O	000625-31-0	39
3	1-Butene, 4-methoxy	86	C5H10O	004696-30-4	39
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	39
5	Propylene Glycol	76	C3H8O2	000057-55-6	9





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Misc :
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Instrument : BNA_M
ClientSampleId : QNWP8-EQUIPBLANK

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM032217.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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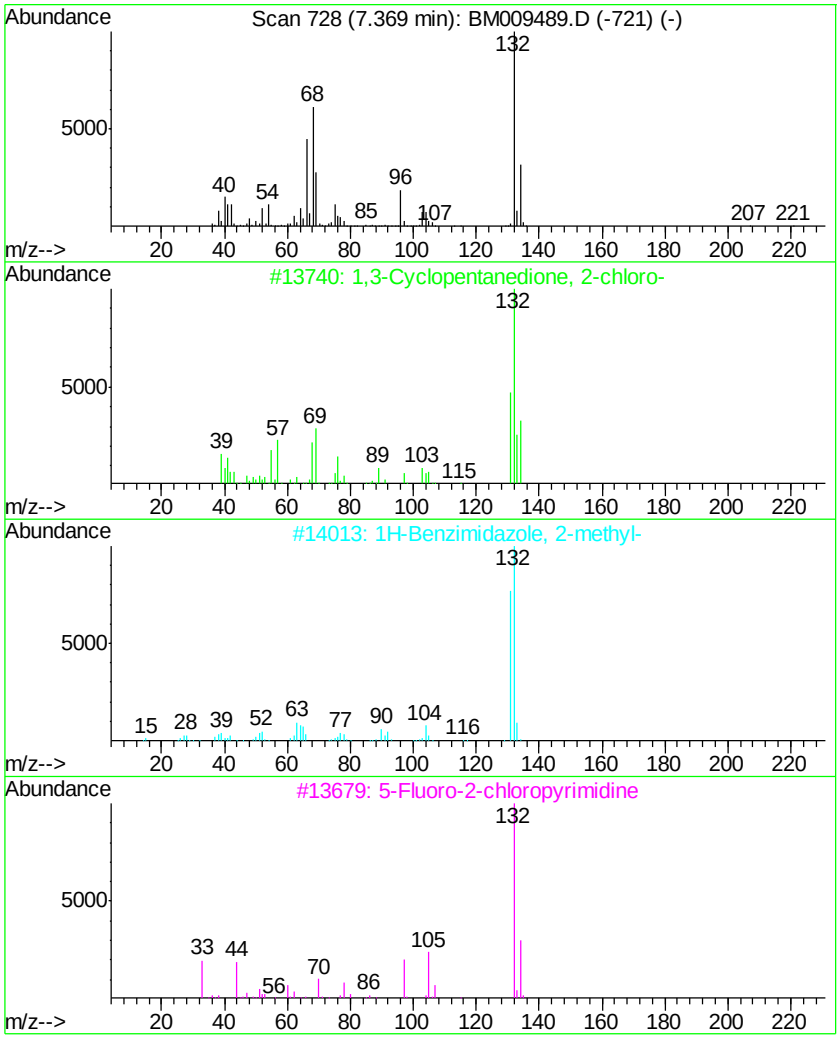
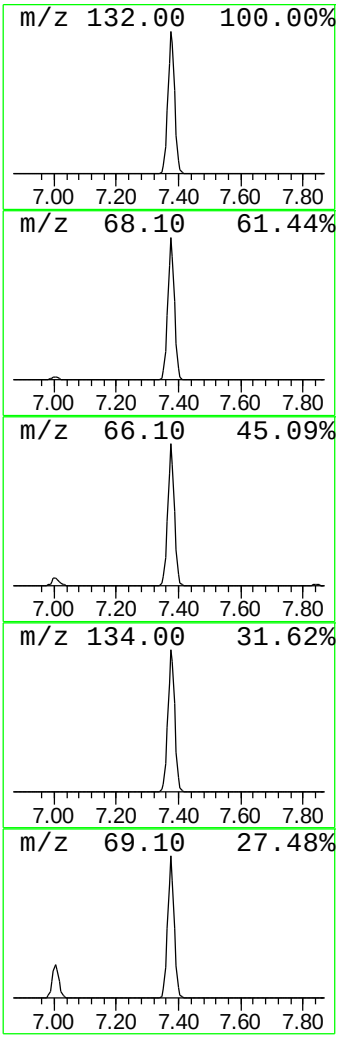
Peak Number 6 unknown7.37 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.37	109.48 ng	4705570	1,4-Dichlorobenzene-d4	7.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	22
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	14
4	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14





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Sample : I2475-04
Misc :
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Instrument : BNA_M
ClientSampleId : QNWP8-EQUIPBLANK

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM032217.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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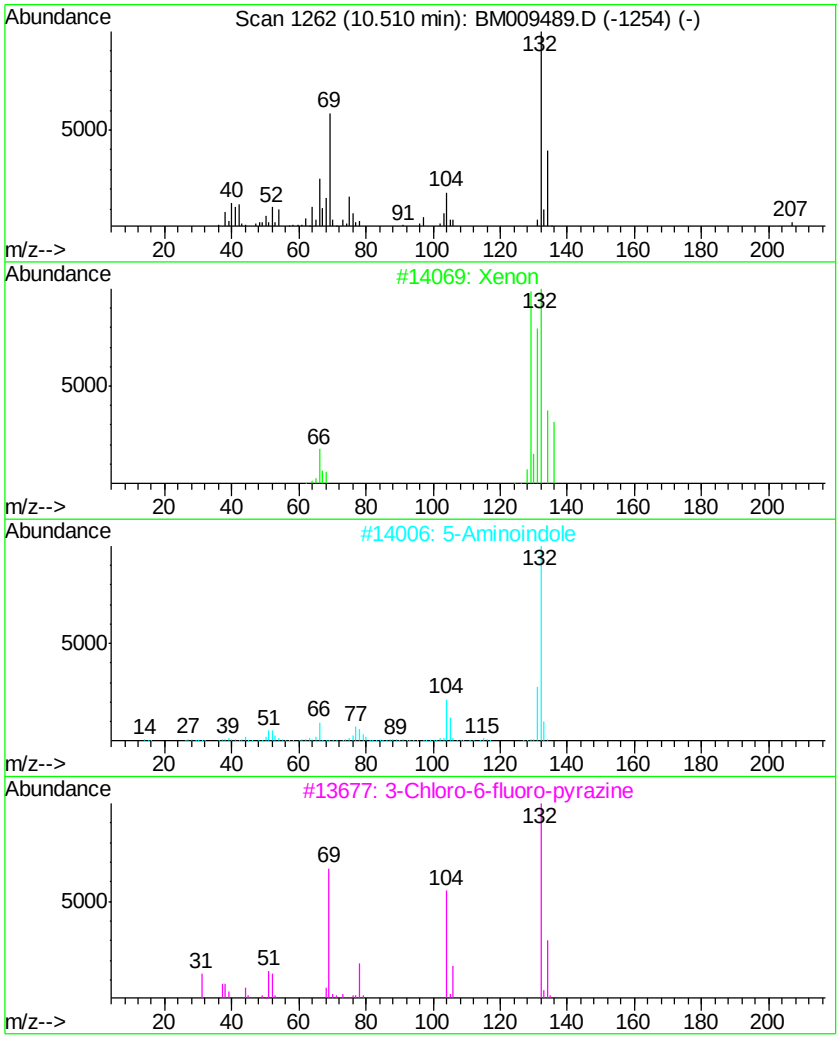
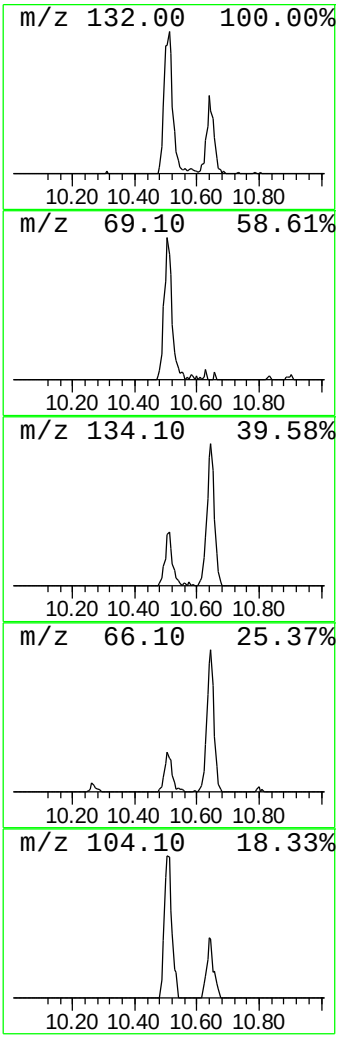
Peak Number 8 Xenon Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.51	4.18 ng	231830	Naphthalene-d8	10.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Xenon	132	Xe	007440-63-3	64
2	5-Aminoindole	132	C8H8N2	005192-03-0	42
3	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
4	Indan-1,3-diol monoacetate	192	C11H12O3	1000132-07-4	38
5	1H-Indenol	132	C9H8O	056631-57-3	36





Tentatively Identified Compound (LSC) summary

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Misc :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM032217.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-Propanone, 1-ch...	3.11	6.0	ng	256446	1	7.85	859662	20.0
1-Butene, 2-chlor...	3.22	3.7	ng	159697	1	7.85	859662	20.0
unknown4.55	4.55	8.3	ng	358051	1	7.85	859662	20.0
unknown4.97	4.97	3.9	ng	168579	1	7.85	859662	20.0
2-Butanol, 3-methyl-	5.25	7.4	ng	317116	1	7.85	859662	20.0
unknown7.37	7.37	109.5	ng	4705570	1	7.85	859662	20.0
Xenon	10.51	4.2	ng	231830	2	10.65	1108690	20.0