LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110817\
Data File : BF100294.D
Acq On : 8 Nov 2017 16:28
Operator : SJ/JU
Sample : I6341-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A6835DW-A6865DW

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-BF110817.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	2.210	18	21	37	rVB3	100775	230744	3.85%	0.581%
2	5.122	512	516	523	rBV	269761	294291	4.91%	0.741%
3	5.510	577	582	585	rBV	2472863	2235039	37.30%	5.625%
4	6.510	747	752	755	rBV	1700936	1464055	24.43%	3.685%
5	6.669	773	779	782	rBV	3855251	3934897	65.67%	9.903%
6	6.898	814	818	822	rVB	1364932	1100430	18.37%	2.770%
7	7.057	840	845	848	rBV	3947368	3621459	60.44%	9.114%
8	7.463	908	914	917	rBV	3037052	3170779	52.92%	7.980%
9	8.181	1032	1036	1039	rBV	1814677	1485504	24.79%	3.739%
10	9.257	1213	1219	1222	rBV	5626421	5957534	99.43%	14.994%
11	9.933	1330	1334	1338	rVB2	1863837	1684384	28.11%	4.239%
12	10.351	1396	1405	1409	rVB4	245915	261334	4.36%	0.658%
13	10.727	1462	1469	1472	rBV	3561591	3826837	63.87%	9.631%
14	11.422	1583	1587	1590	rBV	2100617	1744658	29.12%	4.391%
15	11.939	1672	1675	1678	rBV	71296	69681	1.16%	0.175%
16	11.980	1678	1682	1686	rVB	107554	100965	1.69%	0.254%
17	12.727	1806	1809	1814	rBV3	92922	104738	1.75%	0.264%
18	13.016	1852	1858	1861	rBV	5070031	5991816	100.00%	15.080%
19	14.057	2031	2035	2039	rVB	1580829	1363994	22.76%	3.433%
20	15.539	2281	2287	2297	rBV	814593	1090166	18.19%	2.744%

Sum of corrected areas: 39733305

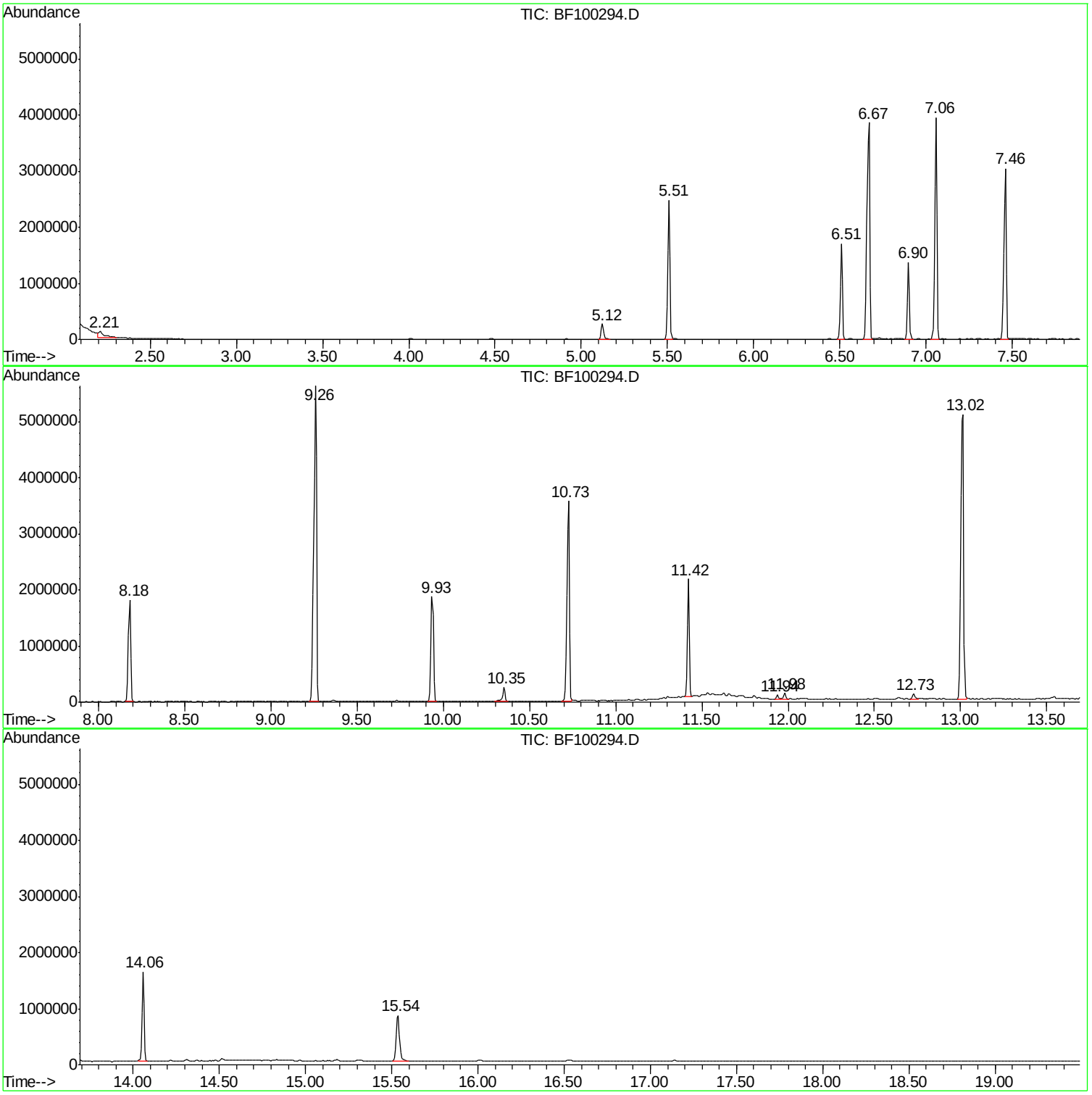
LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110817\
Data File : BF100294.D
Acq On : 8 Nov 2017 16:28
Operator : SJ/JU
Sample : I6341-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A6835DW-A6865DW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110817\
Data File : BF100294.D
Acq On : 8 Nov 2017 16:28
Operator : SJ/JU
Sample : I6341-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A6835DW-A6865DW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

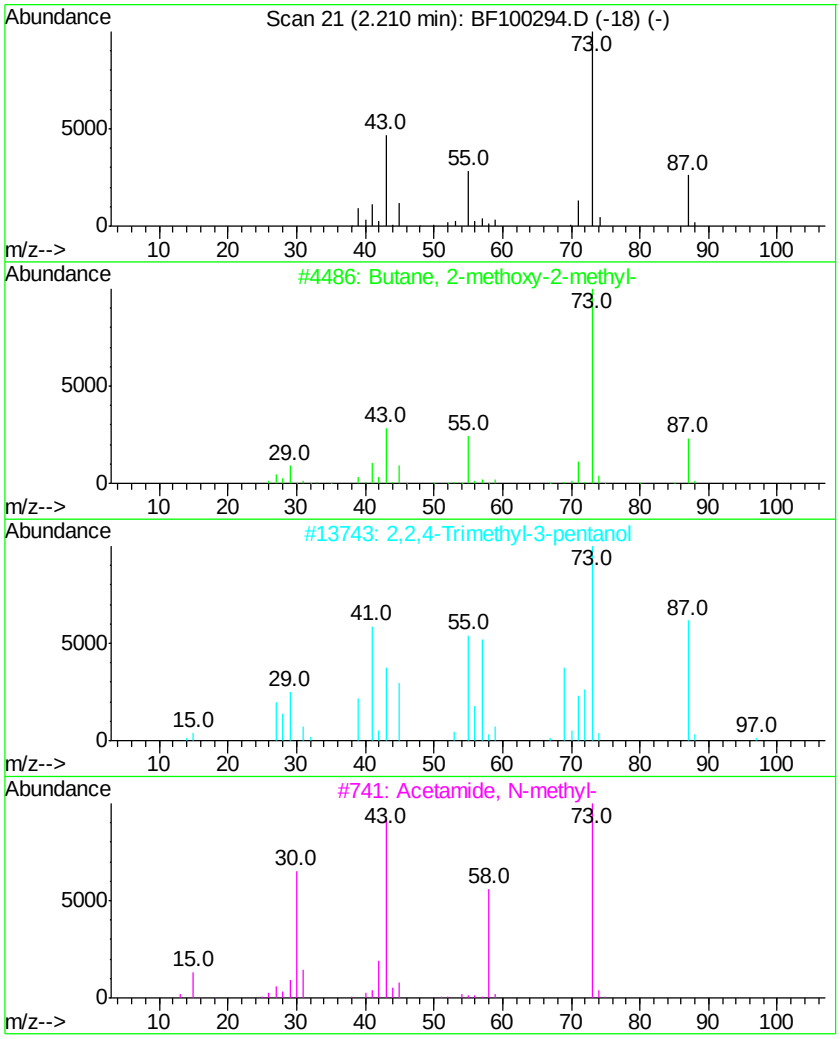
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

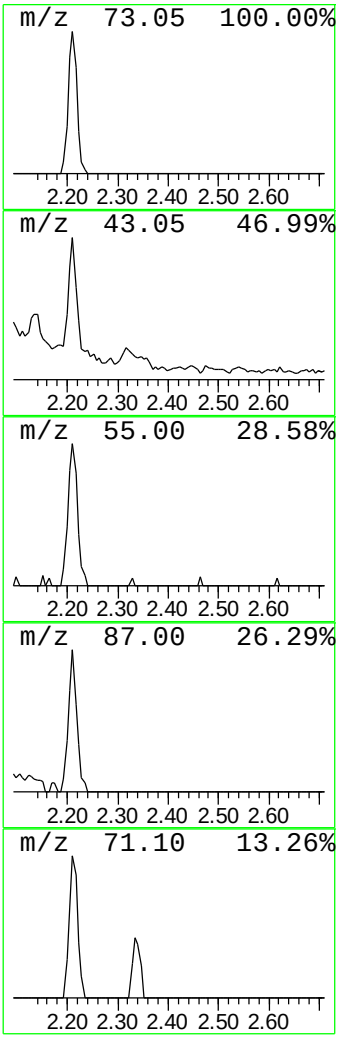
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.21	4.19 ng	230744	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	36
3	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110817\
Data File : BF100294.D
Acq On : 8 Nov 2017 16:28
Operator : SJ/JU
Sample : I6341-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A6835DW-A6865DW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

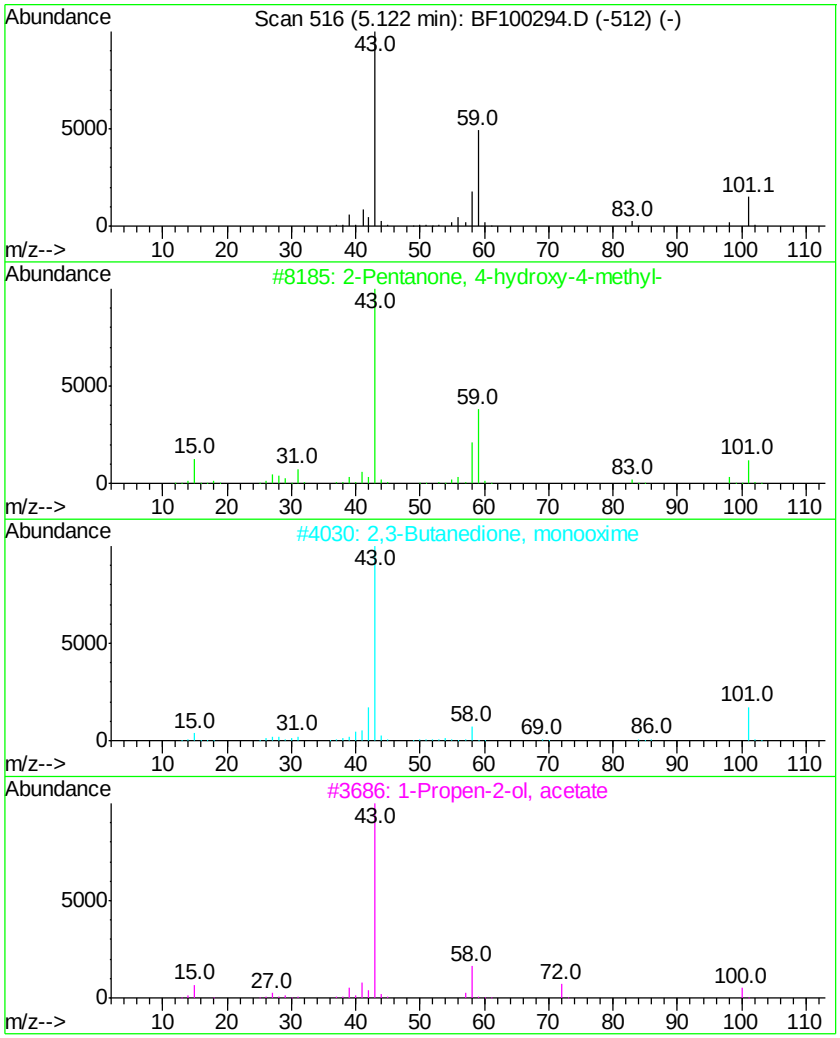
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

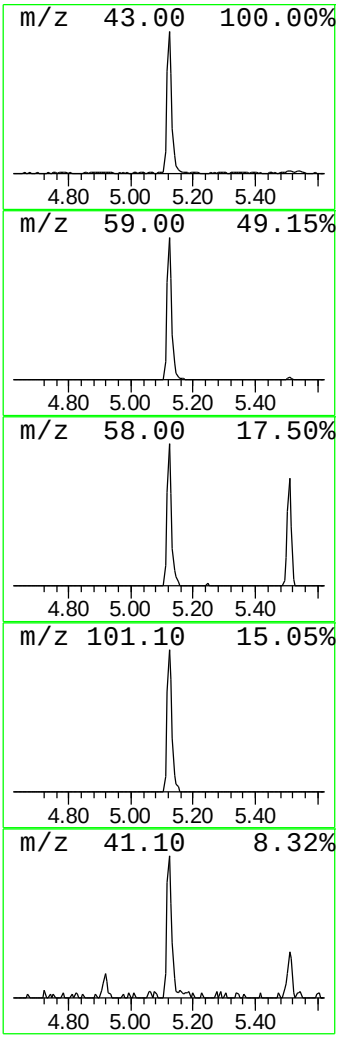
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	5.35 ng	294291	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	5-Oxohexanenitrile	111	C6H9NO	010412-98-3	9
5	Allyl acetate	100	C5H8O2	000591-87-7	9





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110817\
Data File : BF100294.D
Acq On : 8 Nov 2017 16:28
Operator : SJ/JU
Sample : I6341-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A6835DW-A6865DW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

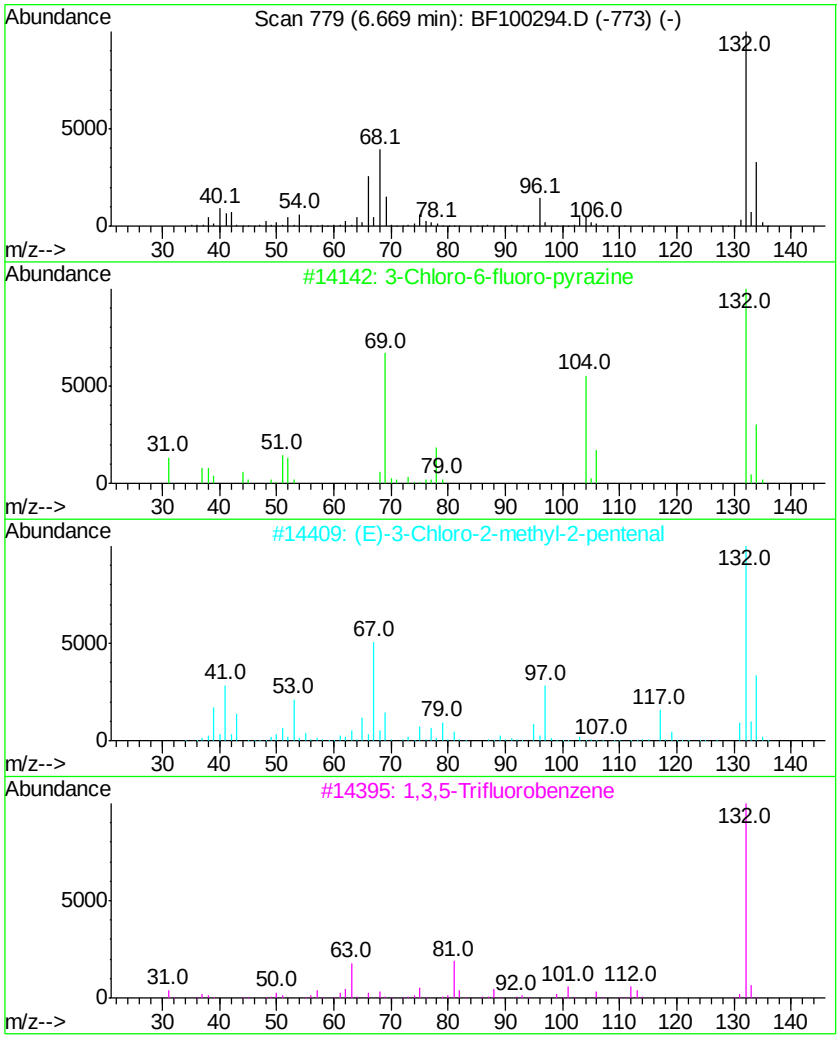
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

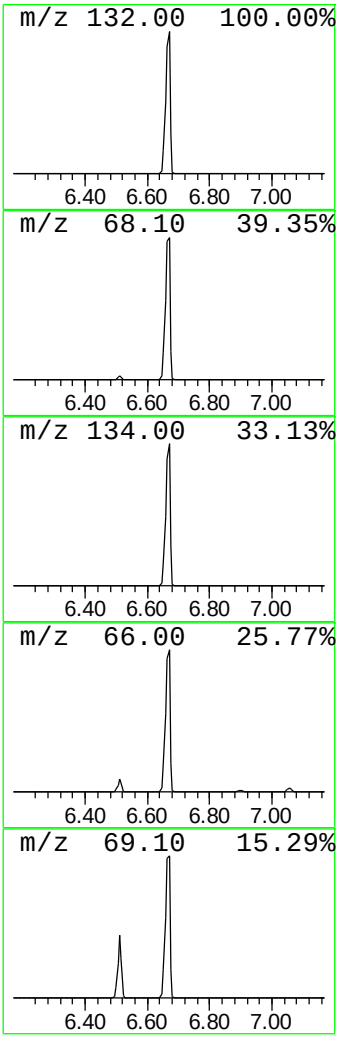
****

Peak Number 3 unknown6.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	71.52 ng	3934900	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110817\
Data File : BF100294.D
Acq On : 8 Nov 2017 16:28
Operator : SJ/JU
Sample : I6341-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A6835DW-A6865DW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

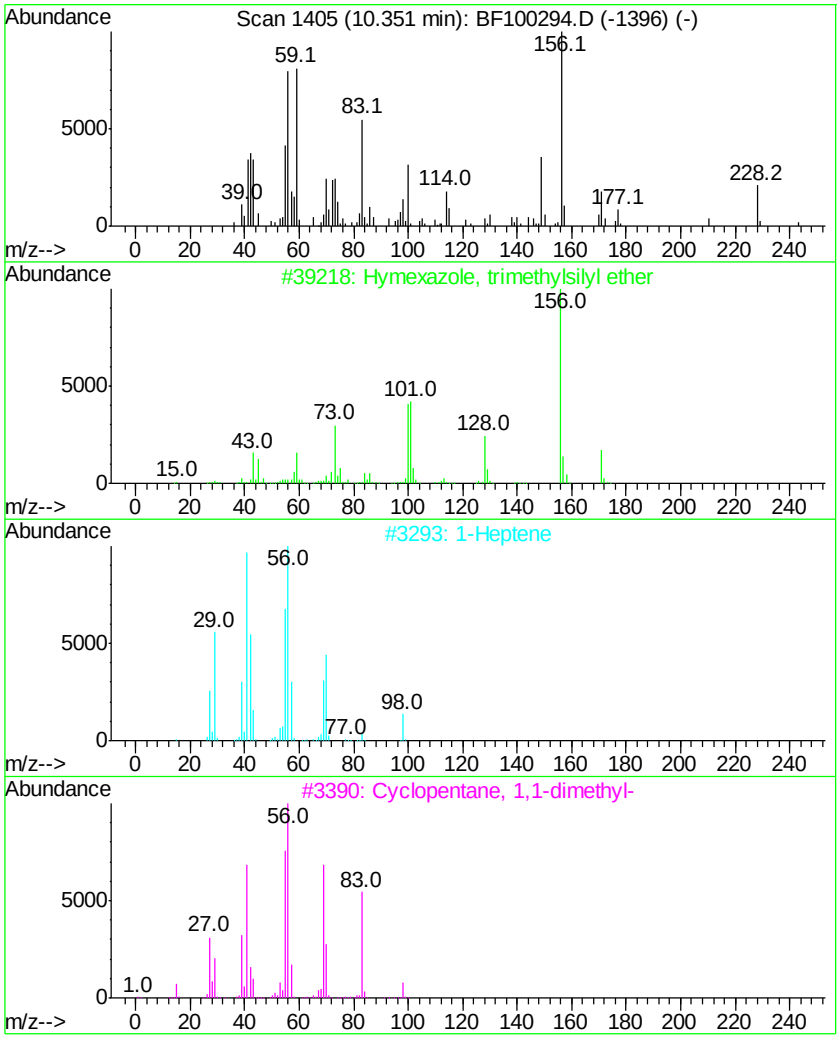
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

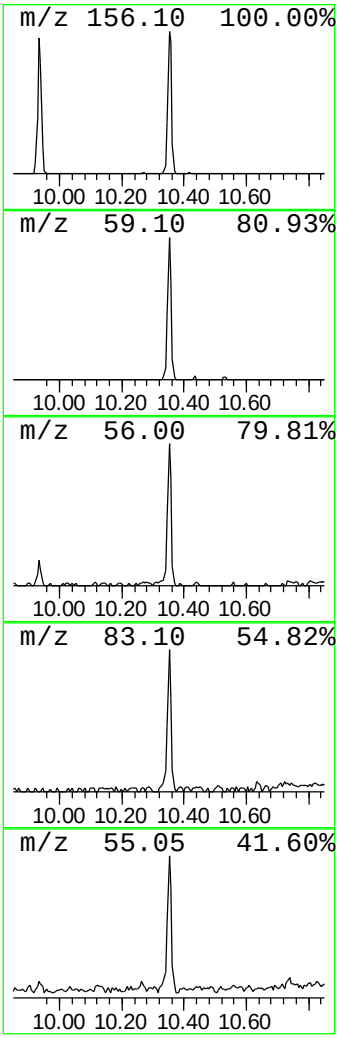
****

Peak Number 5 unknown10.35 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.35	3.10 ng	261334	Acenaphthene-d10	9.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hymexazole, trimethylsilyl ether	171	C7H13NO2Si	1000334-05-9	25
2	1-Heptene	98	C7H14	000592-76-7	15
3	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	14
4	4-Fluoro-2-nitroaniline	156	C6H5FN2O2	000364-78-3	14
5	1-Naphthalenemethanamine, .alpha...	171	C12H13N	003886-70-2	11





Tentatively Identified Compound (LSC) summary

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF110817\
Data File : BF100294.D
Acq On : 8 Nov 2017 16:28
Operator : SJ/JU
Sample : I6341-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A6835DW-A6865DW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.21	4.2	ng	230744	1	6.90	1100430	20.0
2-Pentanone, 4-hy...	5.12	5.3	ng	294291	1	6.90	1100430	20.0
unknown6.67	6.67	71.5	ng	3934900	1	6.90	1100430	20.0
unknown10.35	10.35	3.1	ng	261334	3	9.93	1684380	20.0