LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060416\
Data File : BF087677.D
Acq On : 4 Jun 2016 20:48
Operator : UM/SJ
Sample : H3359-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OM-SPS-002-160531

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-BF060416.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	1.736	10	13	15	rVV	3679517	5917793	100.00%	16.371%
2	1.770	15	16	26	rVB	402354	652599	11.03%	1.805%
3	1.907	26	28	47	rVB	2269889	4386807	74.13%	12.135%
4	2.147	47	49	66	rVB	88104	258238	4.36%	0.714%
5	5.050	300	303	309	rBV	150169	229129	3.87%	0.634%
6	5.450	335	338	341	rBV	1975352	2246717	37.97%	6.215%
7	6.479	425	428	431	rBV	1802327	2359383	39.87%	6.527%
8	6.627	438	441	443	rBV	2259961	2676031	45.22%	7.403%
9	6.856	459	461	464	rBV	922197	782027	13.21%	2.163%
10	7.016	472	475	477	rBV	2286174	2019693	34.13%	5.587%
11	7.416	507	510	513	rBV	1247979	1549933	26.19%	4.288%
12	8.148	571	574	576	rBV	928271	1051586	17.77%	2.909%
13	9.222	665	668	671	rBV	2776500	2654654	44.86%	7.344%
14	9.611	700	702	705	rBV	233513	272566	4.61%	0.754%
15	9.896	724	727	730	rVB	1255693	1158567	19.58%	3.205%
16	10.685	793	796	798	rBV	1761556	1822079	30.79%	5.041%
17	11.382	854	857	859	rBV	1204690	1223366	20.67%	3.384%
18	11.908	901	903	911	rBV	55424	92501	1.56%	0.256%
19	12.697	970	972	977	rBV	56697	68655	1.16%	0.190%
20	12.971	993	996	998	rBV	2532012	2778658	46.95%	7.687%
21	14.011	1084	1087	1089	rBV	1210214	1105545	18.68%	3.058%
22	15.440	1209	1212	1215	rBV	708516	842238	14.23%	2.330%

Sum of corrected areas: 36148765

LSC Report - Integrated Chromatogram

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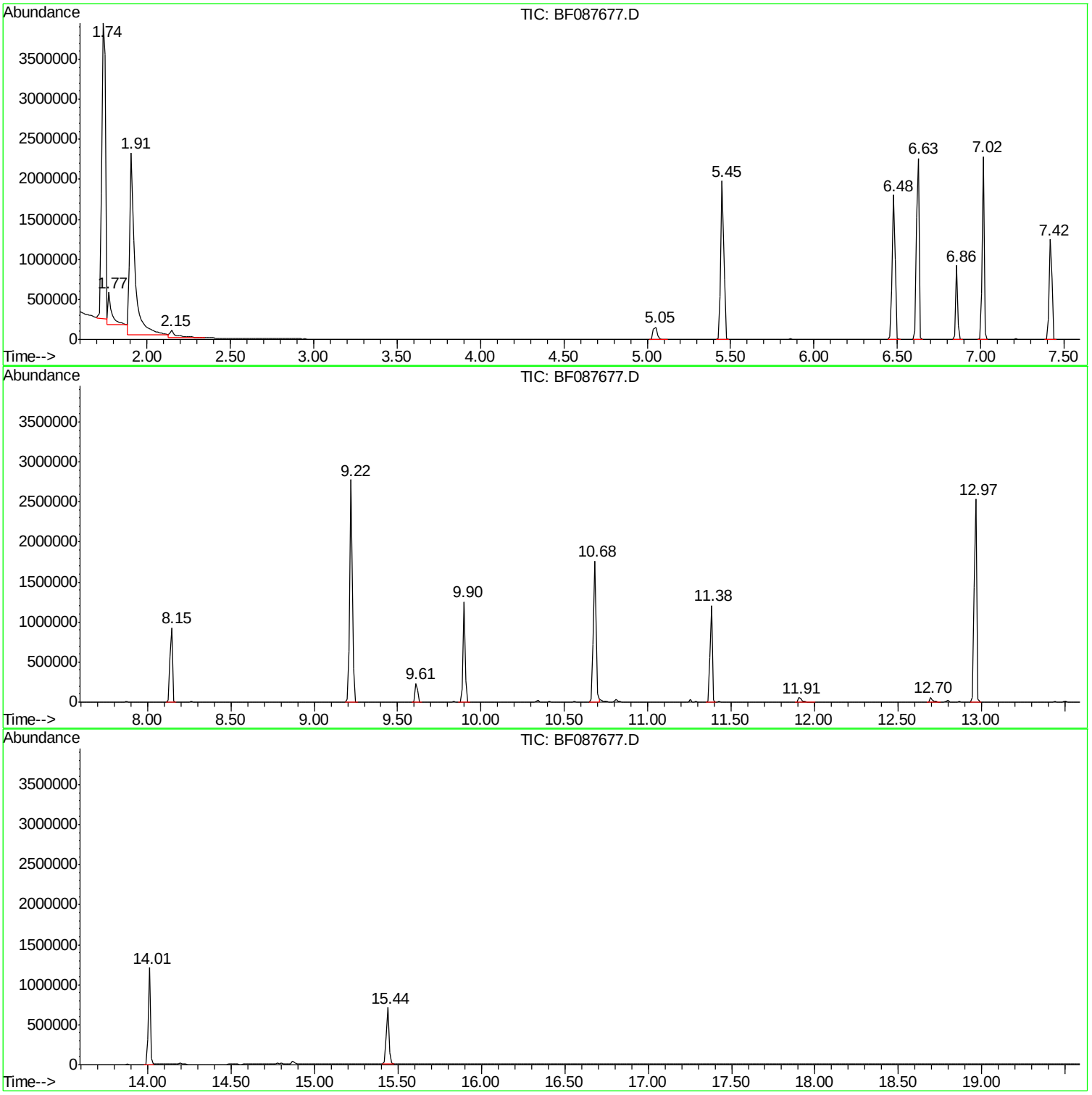
Instrument :
BNA_F
ClientSampleId :
OM-SPS-002-160531

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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Data File : BF087677.D
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Sample : H3359-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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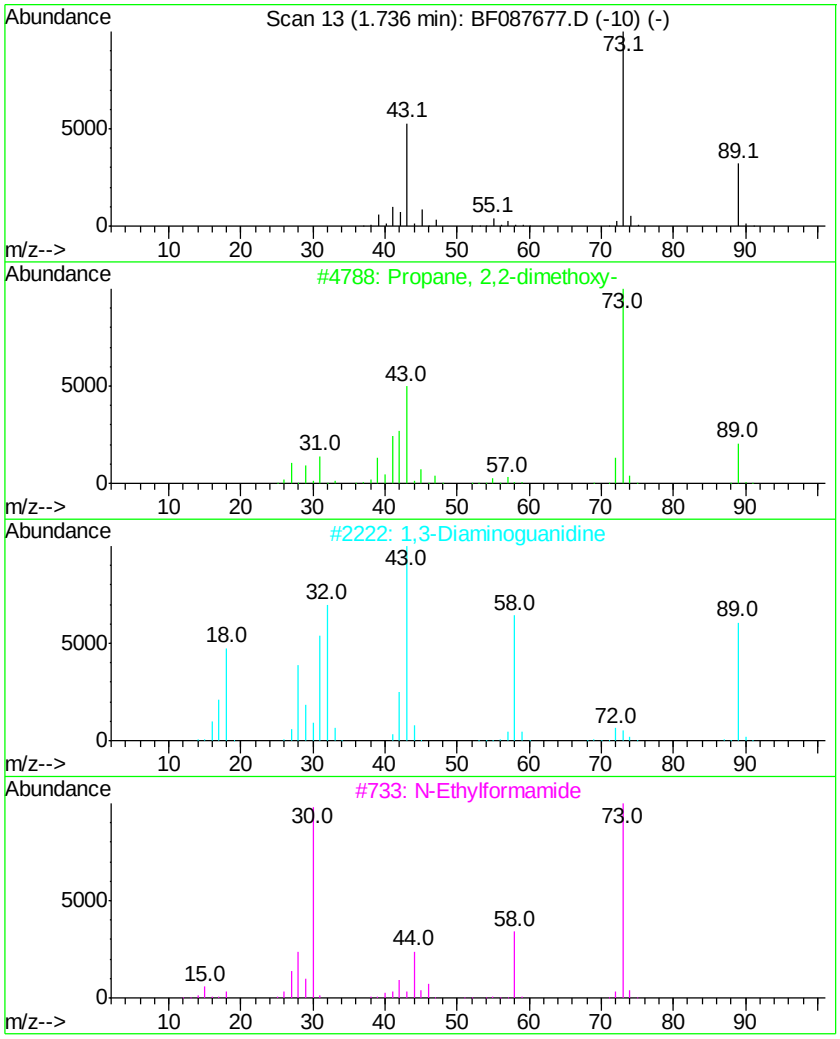
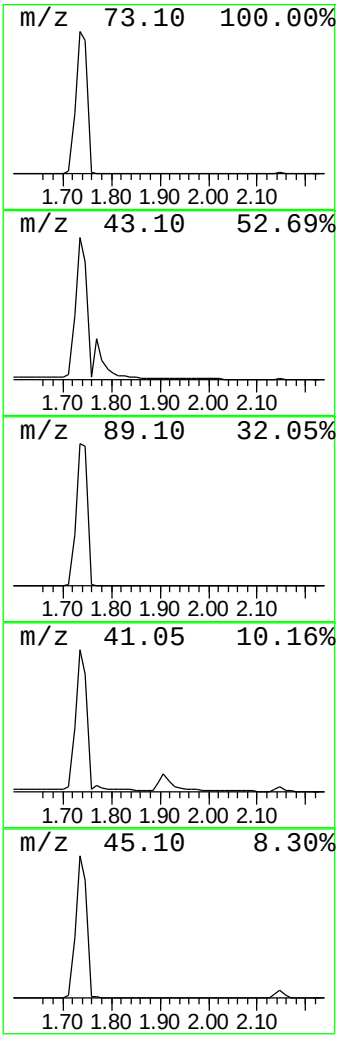
Peak Number 1 unknown1.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.74	151.35 ng	5917790	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2	1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
5	1,3-Dioxolane, 2-(3-bromo-5,5,5-...	352	C10H16BrCl3O2	1000115-31-4	9





Library Search Compound Report

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ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OM-SPS-002-160531

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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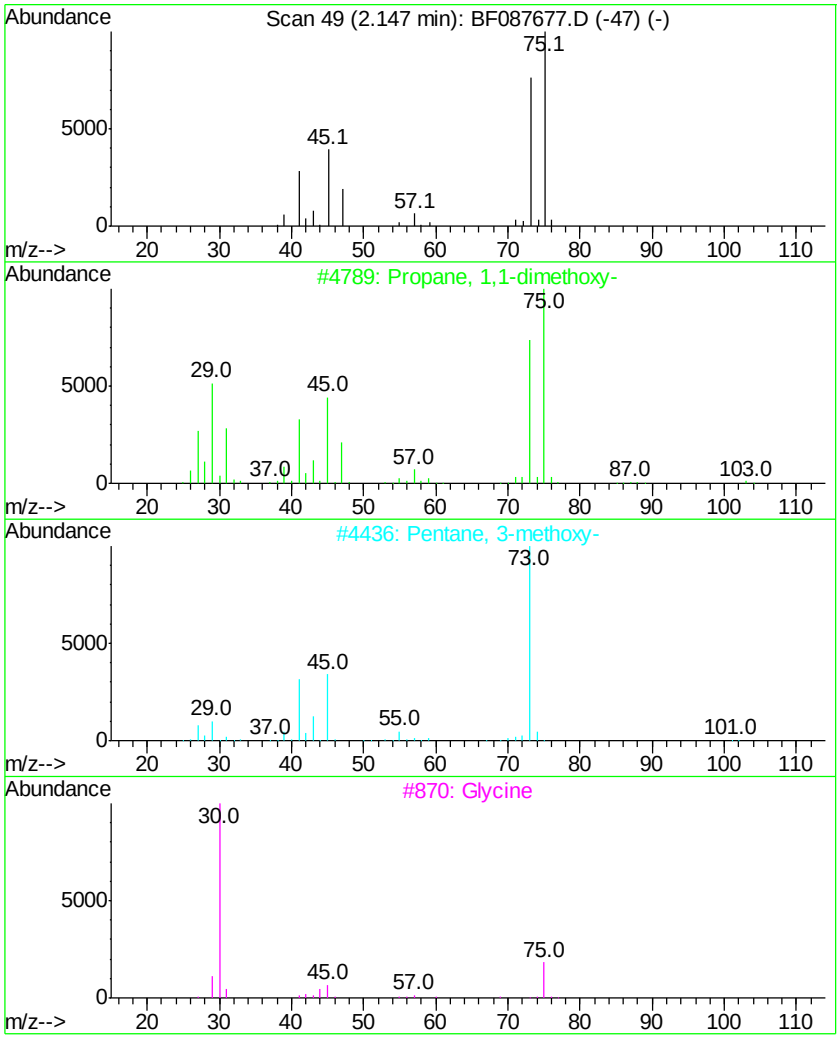
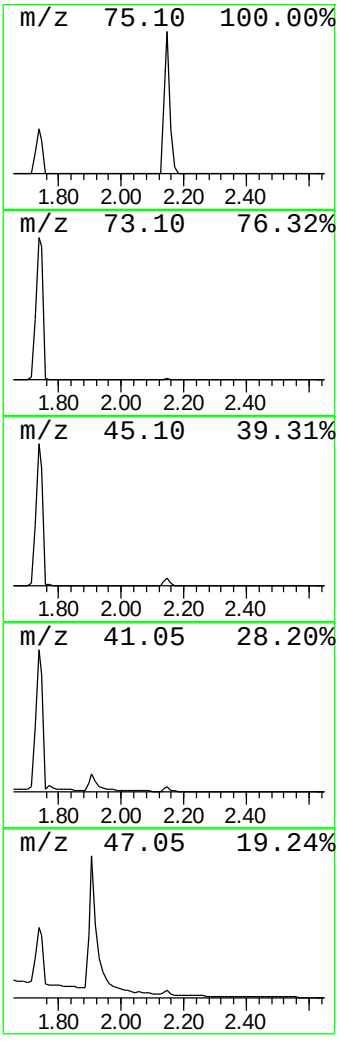
Peak Number 4 Propane, 1,1-dimethoxy- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	6.60 ng	258238	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	83
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	27
3	Glycine	75	C2H5NO2	000056-40-6	9
4	1,3-Dioxolane, 2-(1-bromoethyl)-	180	C5H9BrO2	005267-73-2	9
5	1,3-Dioxolane, 2-(chloromethyl)-	122	C4H7ClO2	002568-30-1	9





Library Search Compound Report

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Data File : BF087677.D
Acq On : 4 Jun 2016 20:48
Operator : UM/SJ
Sample : H3359-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OM-SPS-002-160531

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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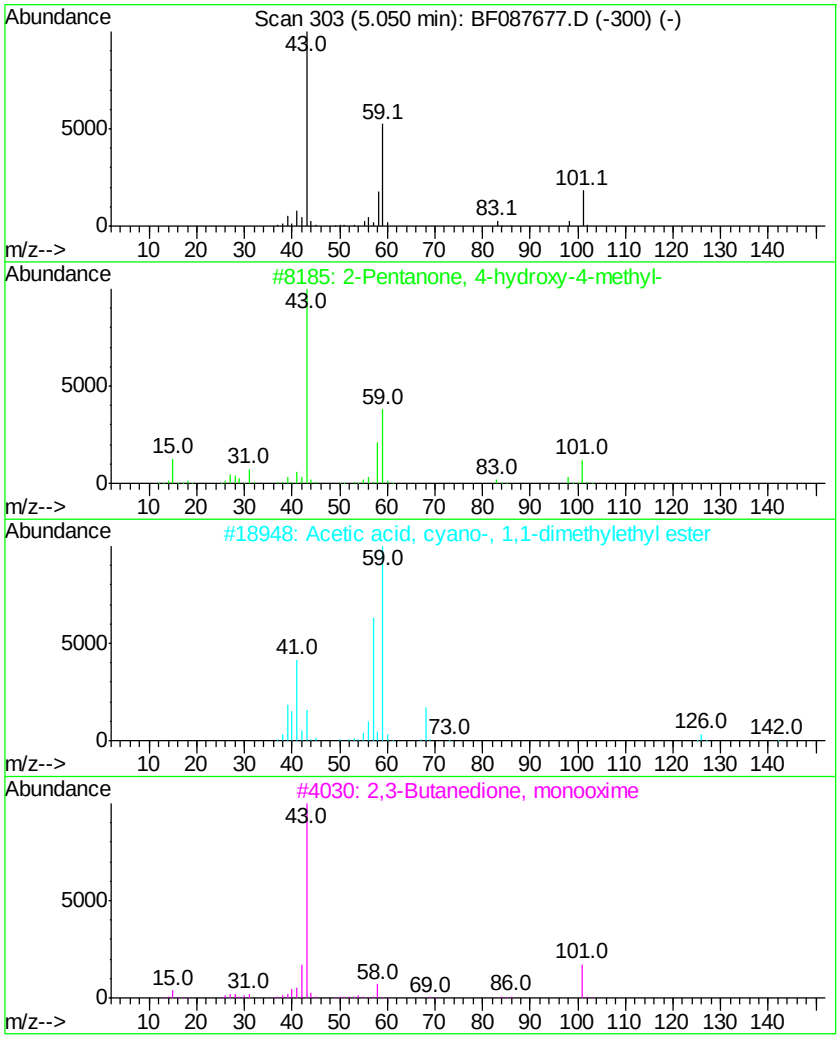
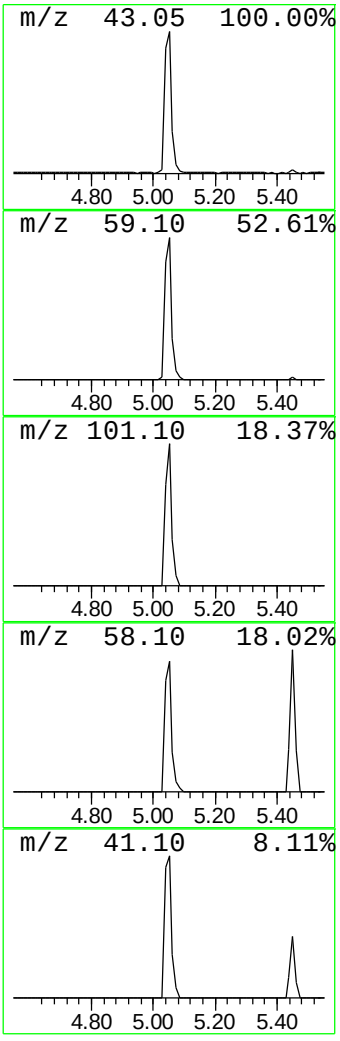
Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	5.86 ng	229129	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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Sample : H3359-02
Misc :
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Instrument : BNA_F
ClientSampleId : OM-SPS-002-160531

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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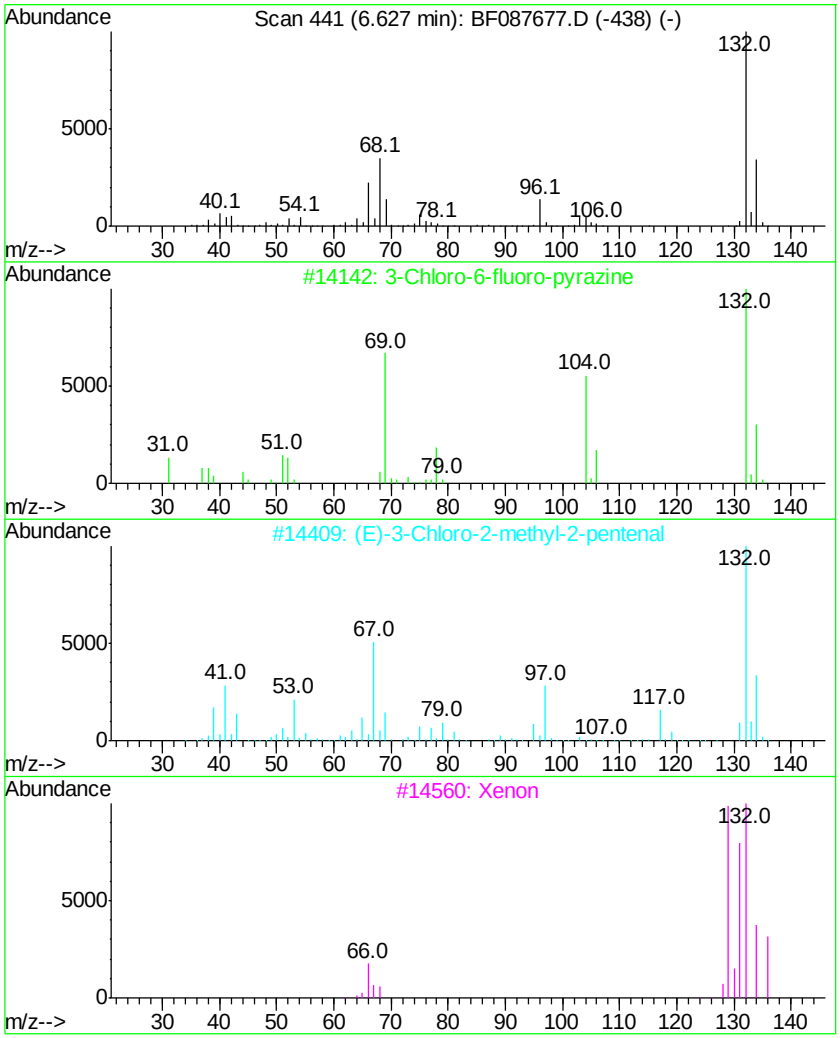
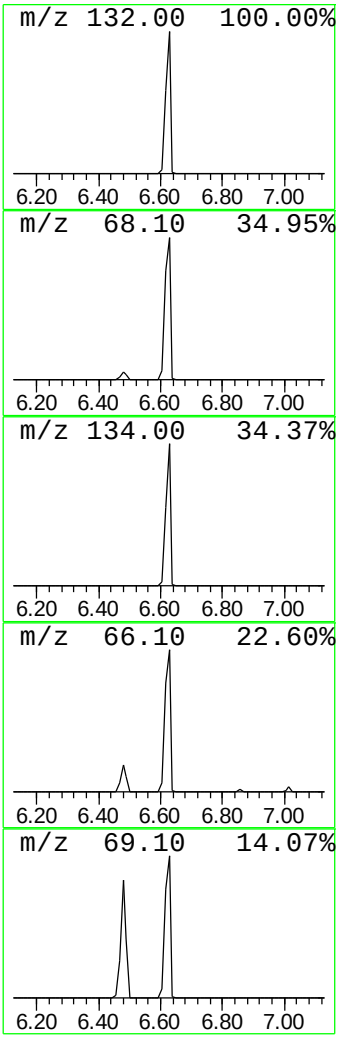
Peak Number 6 unknown6.63 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	68.44 ng	2676030	1,4-Dichlorobenzene-d4	6.86

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	12
3	Xenon	132	Xe	007440-63-3	9
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060416\
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown1.74	1.74	151.3	ng	5917790	1	6.86	782027	20.0
Propane, 1,1-dime...	2.15	6.6	ng	258238	1	6.86	782027	20.0
2-Pentanone, 4-hy...	5.05	5.9	ng	229129	1	6.86	782027	20.0
unknown6.63	6.63	68.4	ng	2676030	1	6.86	782027	20.0