LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011215\
Data File : BF076815.D
Acq On : 12 Jan 2015 18:56
Operator : IZ / TP
Sample : G1042-07
Misc : S
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DIN46-WASTE-GRAB-3

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-BF010915.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	1.270	14	16	19	rVB2	20950	32769	1.02%	0.295%
2	1.407	26	28	34	rBV	221783	403621	12.57%	3.639%
3	1.487	34	35	65	rVB	1735396	3211124	100.00%	28.954%
4	3.190	180	184	188	rVB	24430	49718	1.55%	0.448%
5	4.241	273	276	285	rBV	93225	206711	6.44%	1.864%
6	5.167	354	357	367	rBV	392184	692931	21.58%	6.248%
7	7.476	556	559	565	rBV	430240	691899	21.55%	6.239%
8	7.579	565	568	574	rVB	485471	745916	23.23%	6.726%
9	8.082	609	612	616	rBB	132032	197644	6.15%	1.782%
10	8.402	637	640	644	rBV	348396	533510	16.61%	4.810%
11	9.373	722	725	728	rBV	305192	435044	13.55%	3.923%
12	10.985	863	866	870	rBV	190238	283279	8.82%	2.554%
13	13.637	1095	1098	1101	rBV	559675	837303	26.08%	7.550%
14	14.700	1188	1191	1194	rBV	40350	56731	1.77%	0.512%
15	15.122	1225	1228	1232	rBV	214874	319048	9.94%	2.877%
16	16.768	1369	1372	1375	rBV	371366	521284	16.23%	4.700%
17	17.854	1464	1467	1469	rBV	312148	329887	10.27%	2.974%
18	20.072	1658	1661	1663	rBV	876809	859222	26.76%	7.747%
19	21.340	1766	1772	1775	rBV	319466	380637	11.85%	3.432%
20	23.043	1918	1921	1925	rBV	211550	302263	9.41%	2.725%

Sum of corrected areas: 11090541

LSC Report - Integrated Chromatogram

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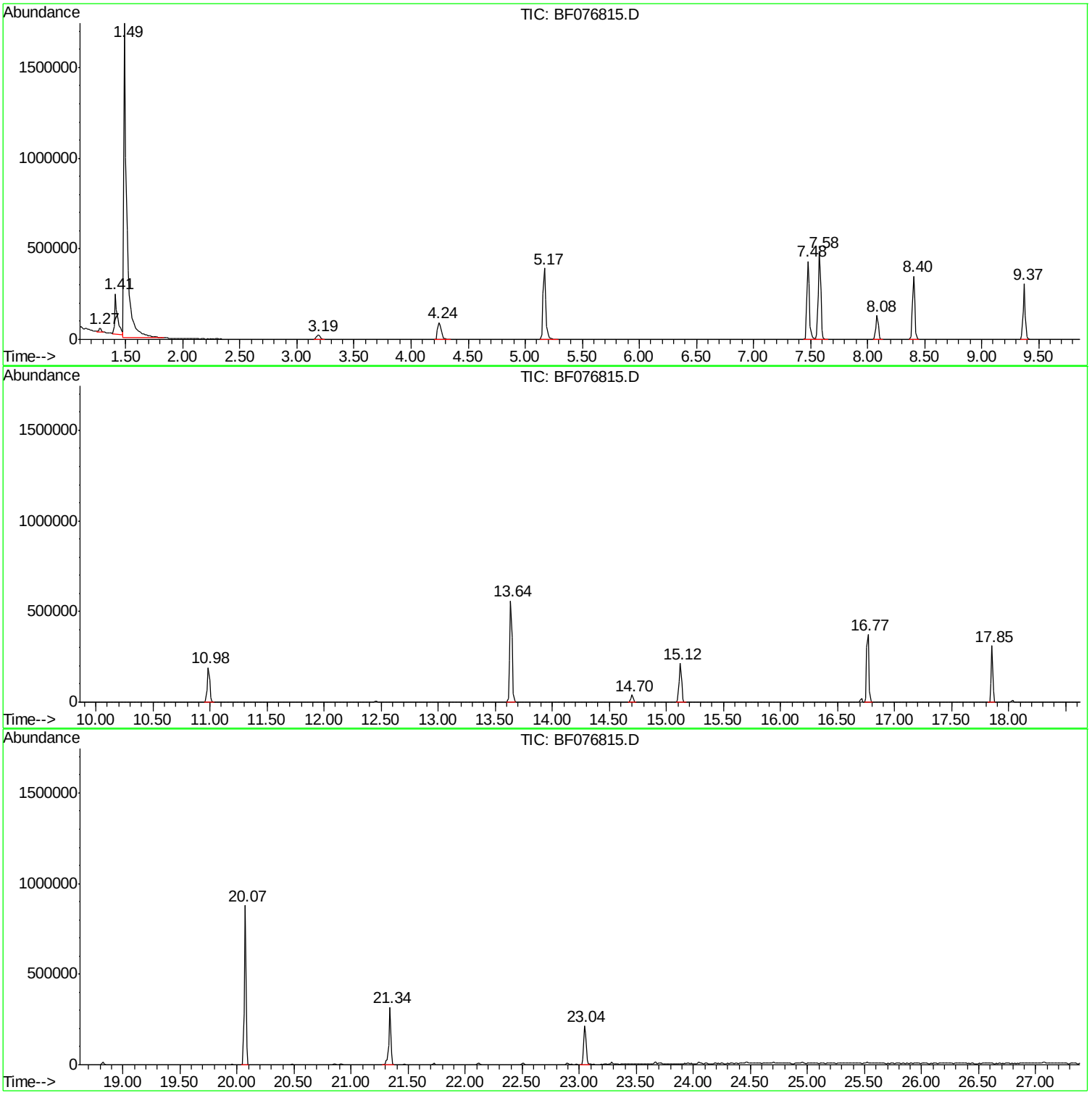
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DIN46-WASTE-GRAB-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.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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Data File : BF076815.D
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Sample : G1042-07
Misc : S
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DIN46-WASTE-GRAB-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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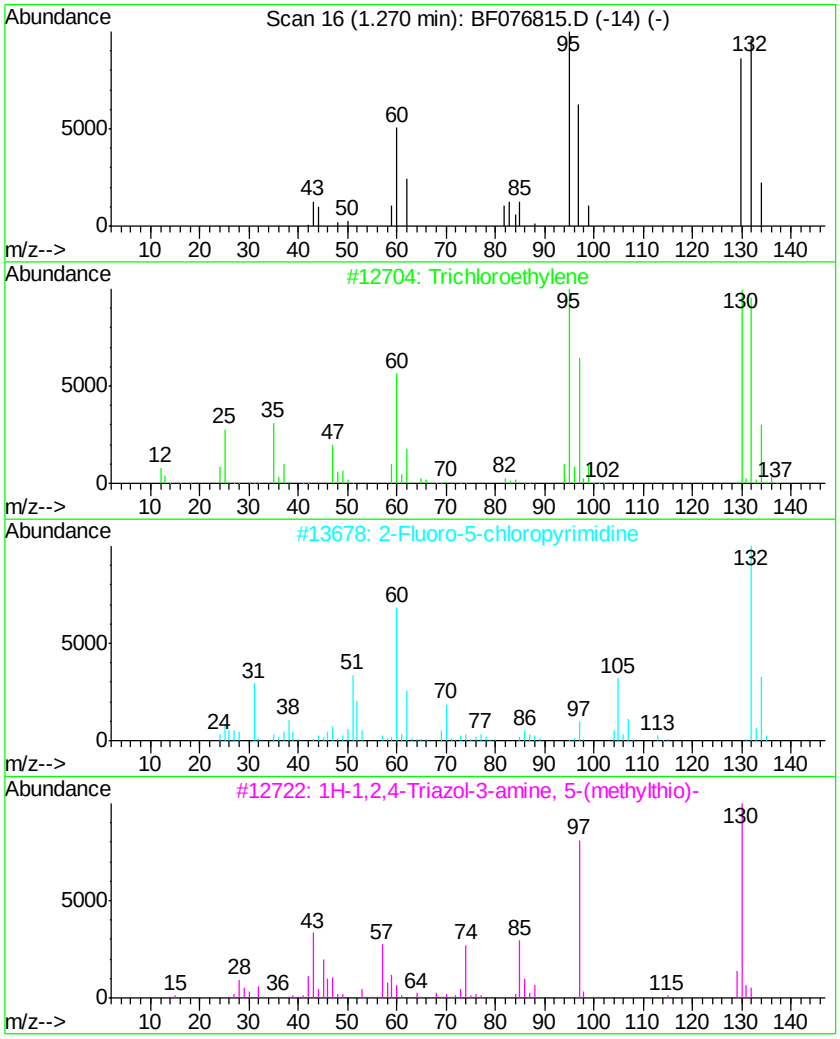
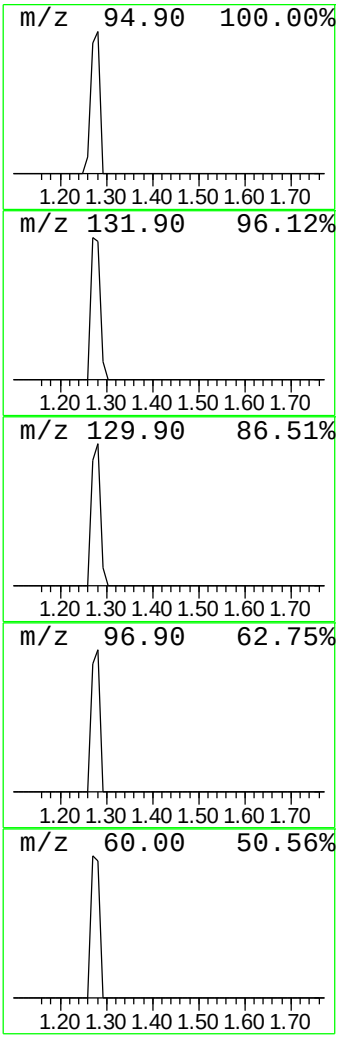
Peak Number 1 Trichloroethylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.27	3.32 ng	32769	1,4-Dichlorobenzene-d4	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroethylene	130	C2HCl3	000079-01-6	87
2	2-Fluoro-5-chloropyrimidine	132	C4H2ClFN2	062802-37-3	43
3	1H-1,2,4-Triazol-3-amine, 5-(met...	130	C3H6N4S	045534-08-5	14
4	1,3-Oxathiane, 4,6-dimethyl-, cis-	132	C6H12OS	022452-25-1	10
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





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ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId : DIN46-WASTE-GRAB-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.M
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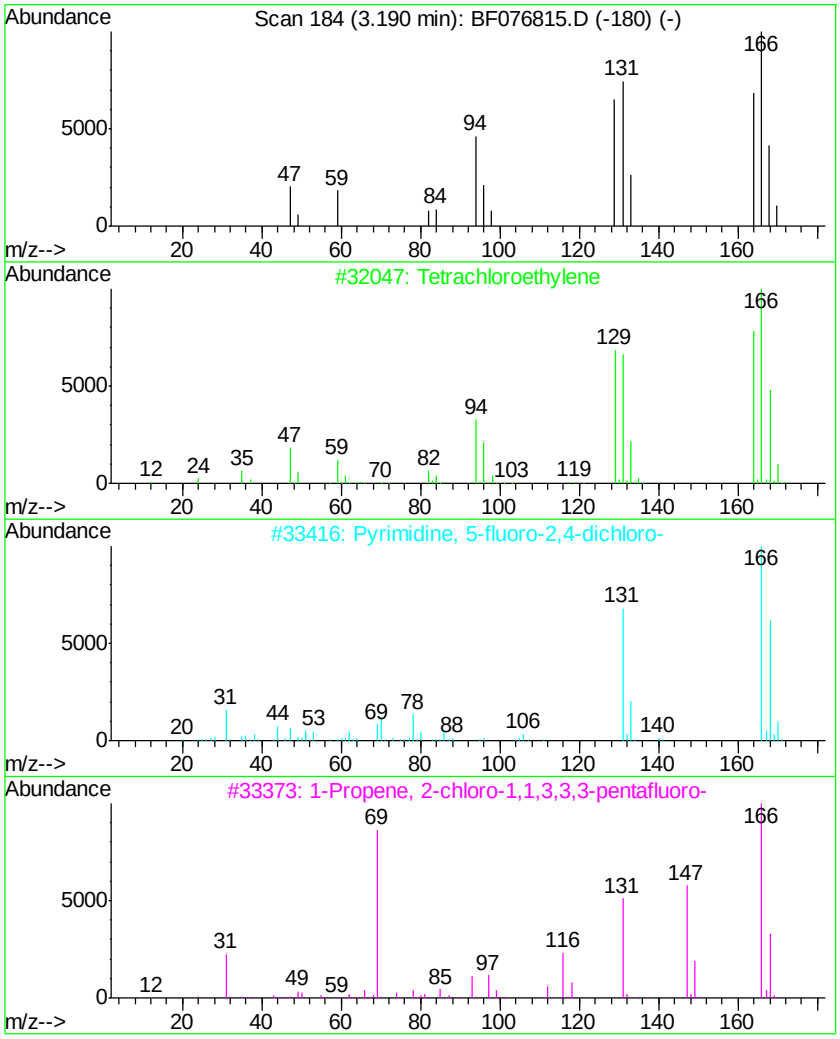
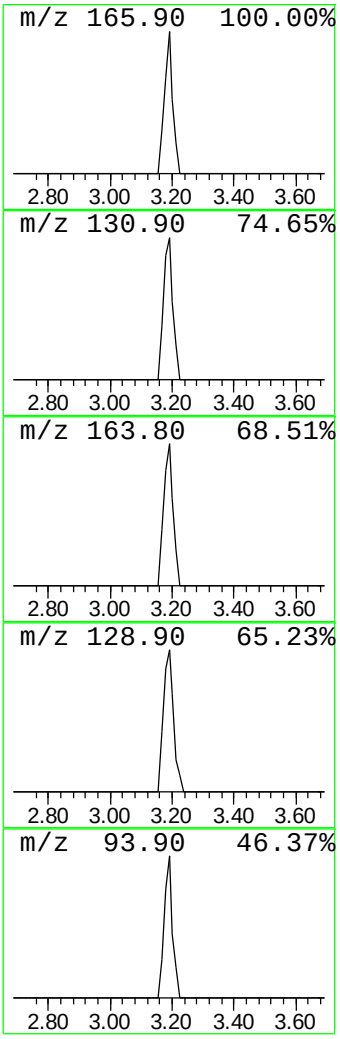
Peak Number 4 Tetrachloroethylene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.19	5.03 ng	49718	1,4-Dichlorobenzene-d4	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloroethylene	164	C2Cl4	000127-18-4	97
2	Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	43
3	1-Propene, 2-chloro-1,1,3,3,3-pe...	166	C3ClF5	002804-50-4	9
4	Thioxan-3-one, oxime	131	C5H9NOS	058230-51-6	9
5	2-Chloroquinoxaline	164	C8H5ClN2	001448-87-9	9





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Operator : IZ / TP
Sample : G1042-07
Misc : S
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DIN46-WASTE-GRAB-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.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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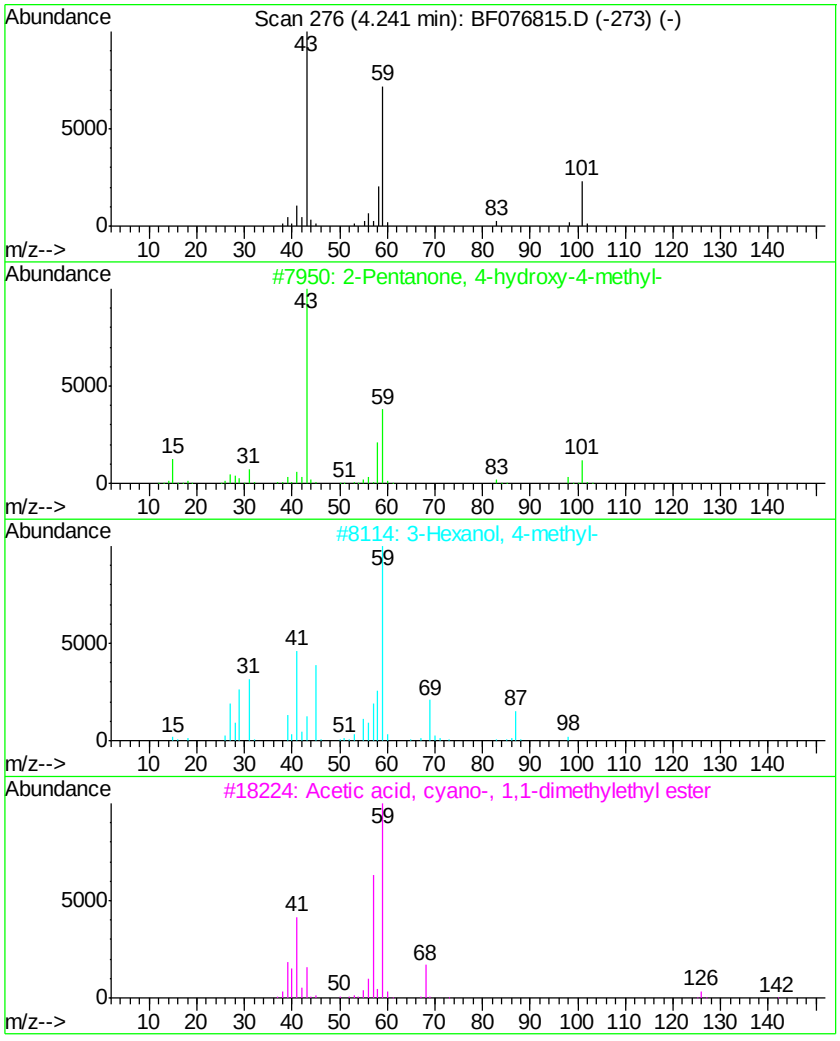
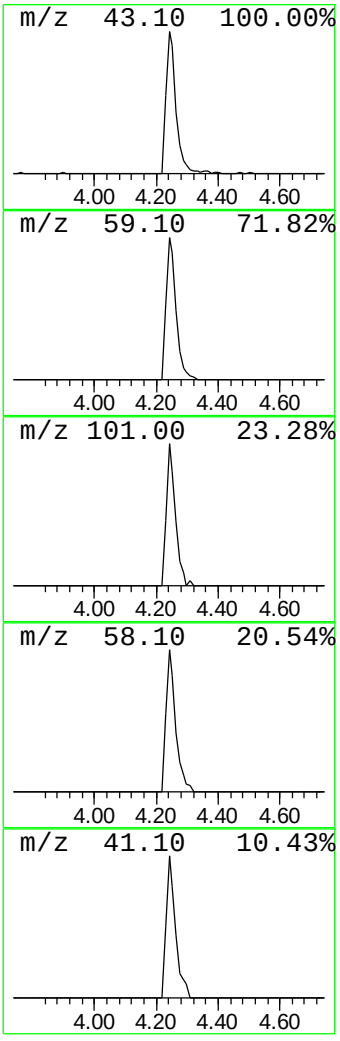
Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.24	20.92 ng	206711	1,4-Dichlorobenzene-d4	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12
5	Acetone	58	C3H6O	000067-64-1	9





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Instrument : BNA_F
ClientSampleId : DIN46-WASTE-GRAB-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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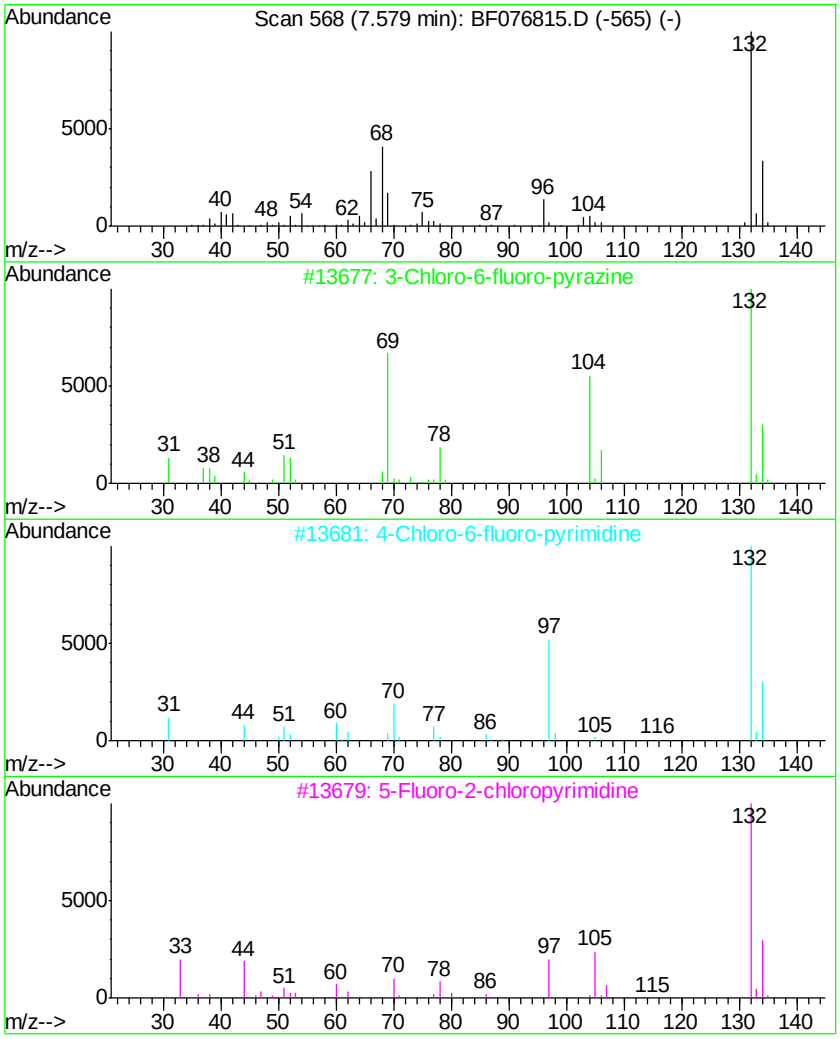
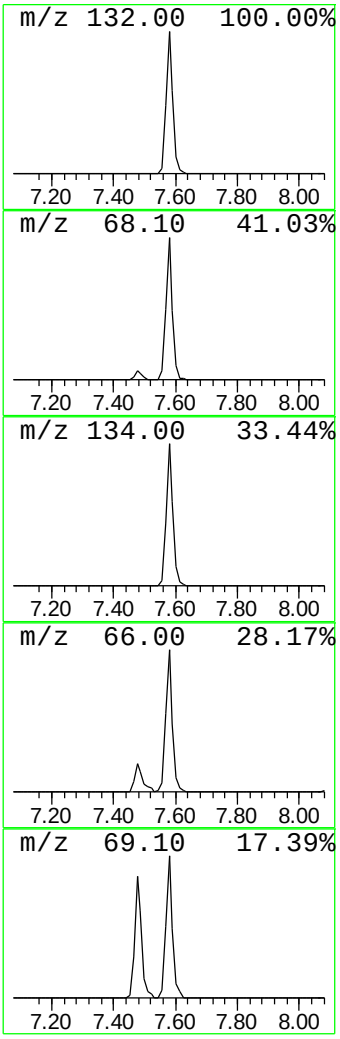
Peak Number 6 unknown7.58 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	75.48 ng	745916	1,4-Dichlorobenzene-d4	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Trichloroethylene	1.27	3.3	ng	32769	1	8.08	197644	20.0
Tetrachloroethylene	3.19	5.0	ng	49718	1	8.08	197644	20.0
2-Pentanone, 4-hy...	4.24	20.9	ng	206711	1	8.08	197644	20.0
unknown7.58	7.58	75.5	ng	745916	1	8.08	197644	20.0