LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060416\
Data File : BF087682.D
Acq On : 5 Jun 2016 1:38
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	1.735	10	13	15	rVV	3735898	5818534	100.00%	15.669%
2	1.770	15	16	26	rVB	448729	737437	12.67%	1.986%
3	1.907	26	28	47	rVB	2469829	4953189	85.13%	13.339%
4	2.147	47	49	77	rVB2	99836	448984	7.72%	1.209%
5	5.050	300	303	309	rVB	151486	235002	4.04%	0.633%
6	5.450	335	338	341	rBV	2104180	2221237	38.18%	5.982%
7	6.479	425	428	431	rBV	1863148	2360356	40.57%	6.356%
8	6.627	438	441	443	rBV	2138068	2678078	46.03%	7.212%
9	6.856	459	461	464	rBV	939464	792100	13.61%	2.133%
10	7.016	472	475	477	rBV	2248640	2070964	35.59%	5.577%
11	7.416	507	510	513	rBV	1242301	1560532	26.82%	4.202%
12	8.148	571	574	576	rBV	868316	1060835	18.23%	2.857%
13	9.222	665	668	671	rBV	2772654	2720145	46.75%	7.325%
14	9.611	700	702	705	rBV	228293	269952	4.64%	0.727%
15	9.896	724	727	730	rBV	1315493	1195241	20.54%	3.219%
16	10.685	793	796	798	rBV	1798509	1837735	31.58%	4.949%
17	11.382	854	857	859	rBV	1249498	1253357	21.54%	3.375%
18	11.908	901	903	906	rBV	52721	73673	1.27%	0.198%
19	12.697	970	972	979	rBV	56092	63388	1.09%	0.171%
20	12.971	993	996	998	rBV	2510309	2810136	48.30%	7.568%
21	14.011	1084	1087	1089	rBV	1220867	1142295	19.63%	3.076%
22	15.440	1209	1212	1215	rBV	687848	830895	14.28%	2.238%

Sum of corrected areas: 37134065

LSC Report - Integrated Chromatogram

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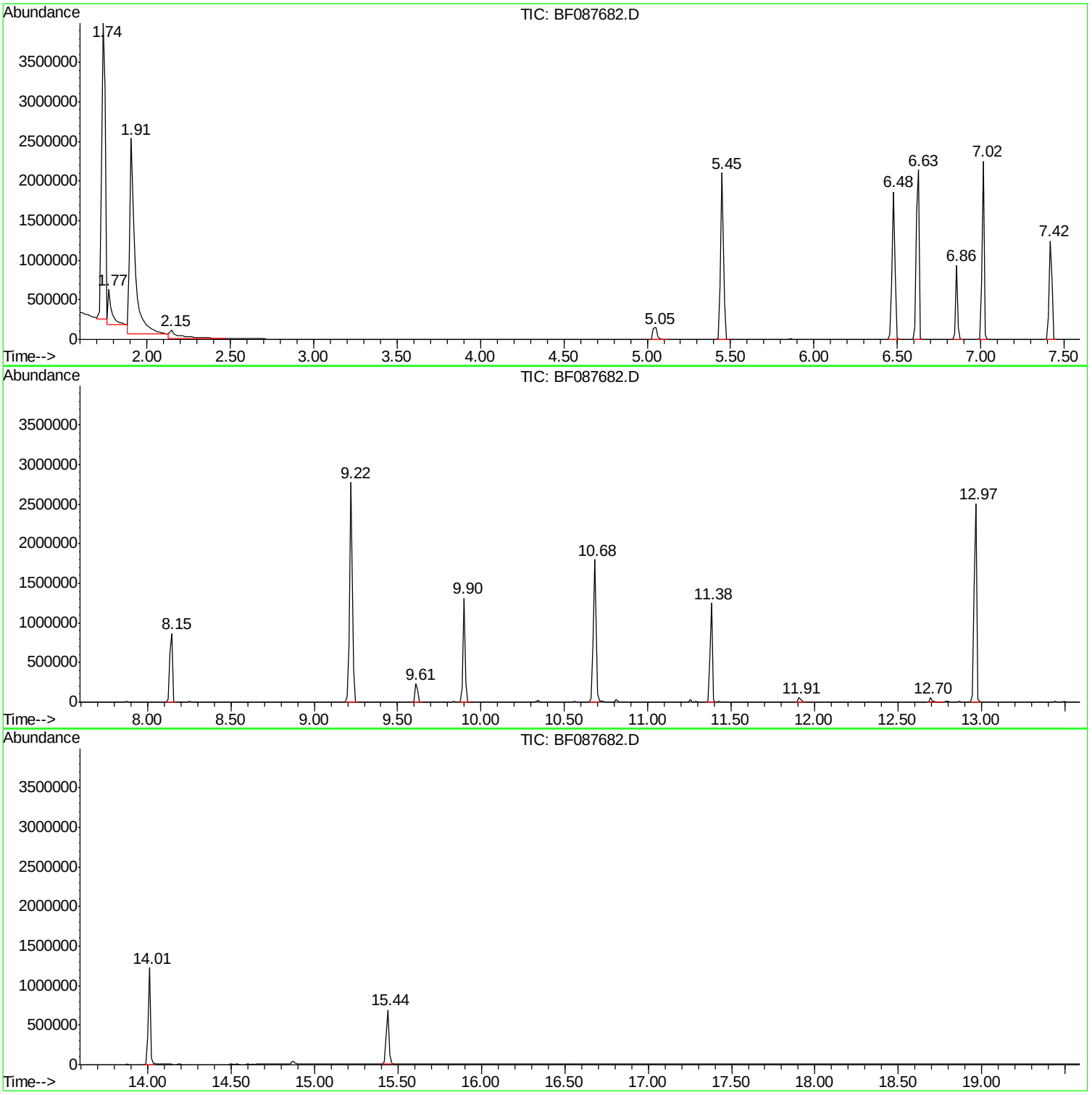
Instrument :
BNA_F
ClientSampleId :
OM-SPS-002-160531

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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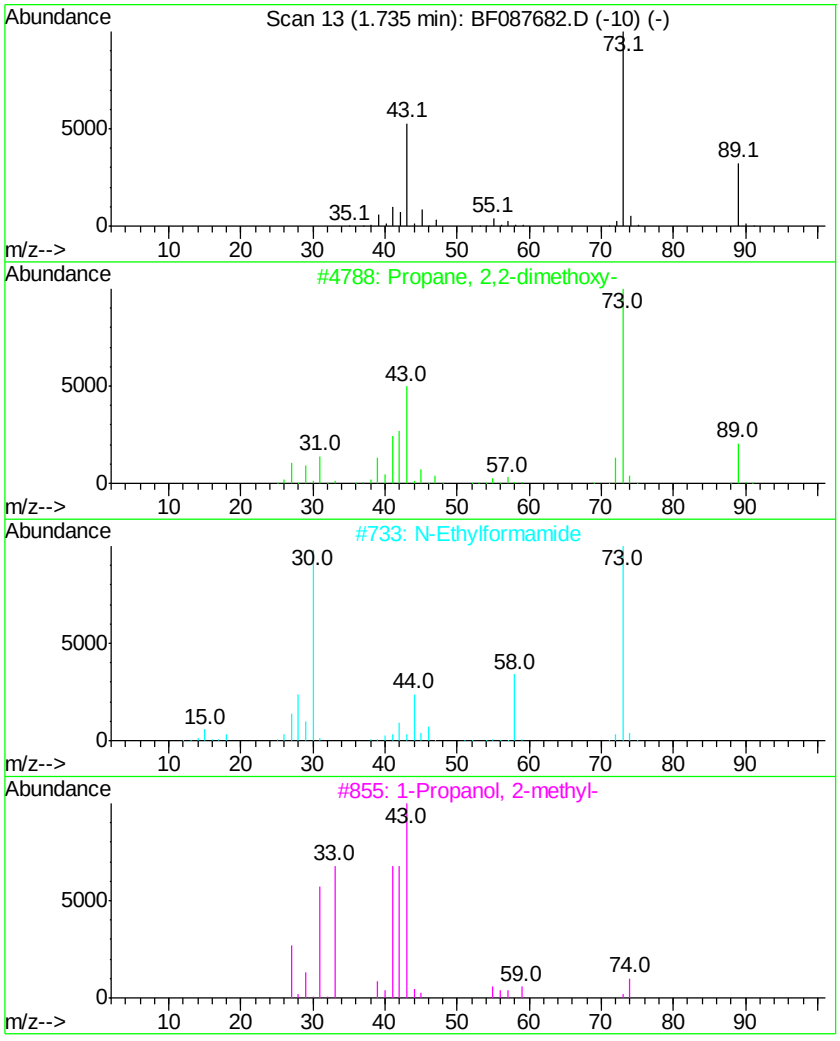
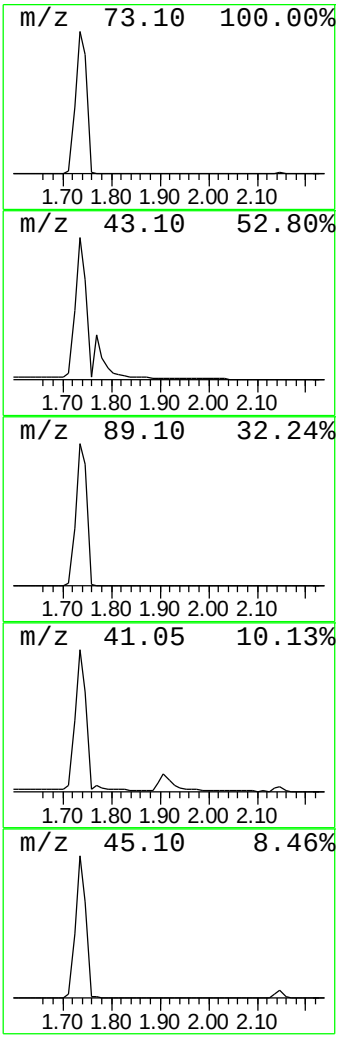
Peak Number 1 unknown1.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.74	146.91 ng	5818530	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	40
2	N-Ethylformamide	73	C3H7NO	000627-45-2	9
3	1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
4	1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
5	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9





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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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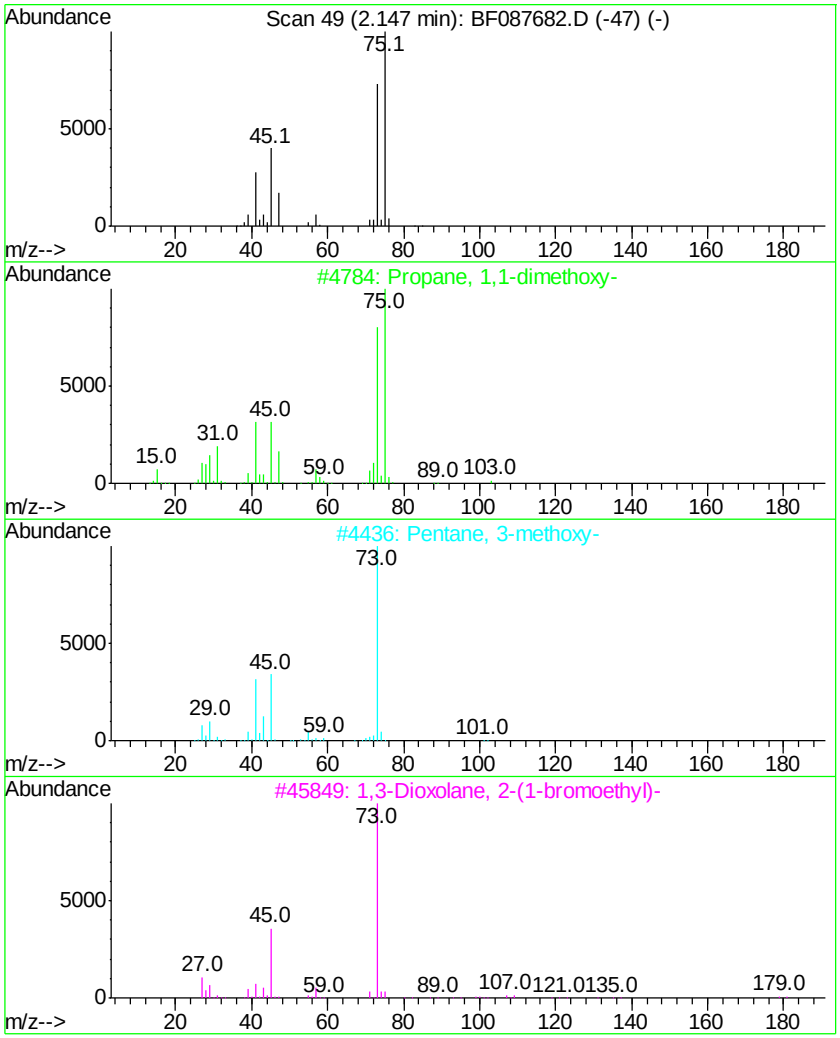
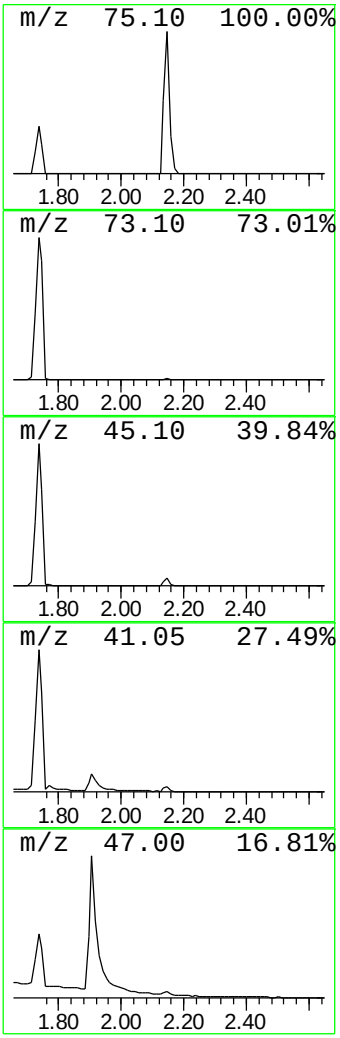
Peak Number 4 Propane, 1,1-dimethoxy- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	11.34 ng	448984	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	78
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	27
3	1,3-Dioxolane, 2-(1-bromoethyl)-	180	C5H9BrO2	005267-73-2	16
4	Thiocyanic acid, methyl ester	73	C2H3NS	000556-64-9	9
5	Glycine	75	C2H5NO2	000056-40-6	7





Library Search Compound Report

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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
TIC Integration Parameters: LSCINT.P

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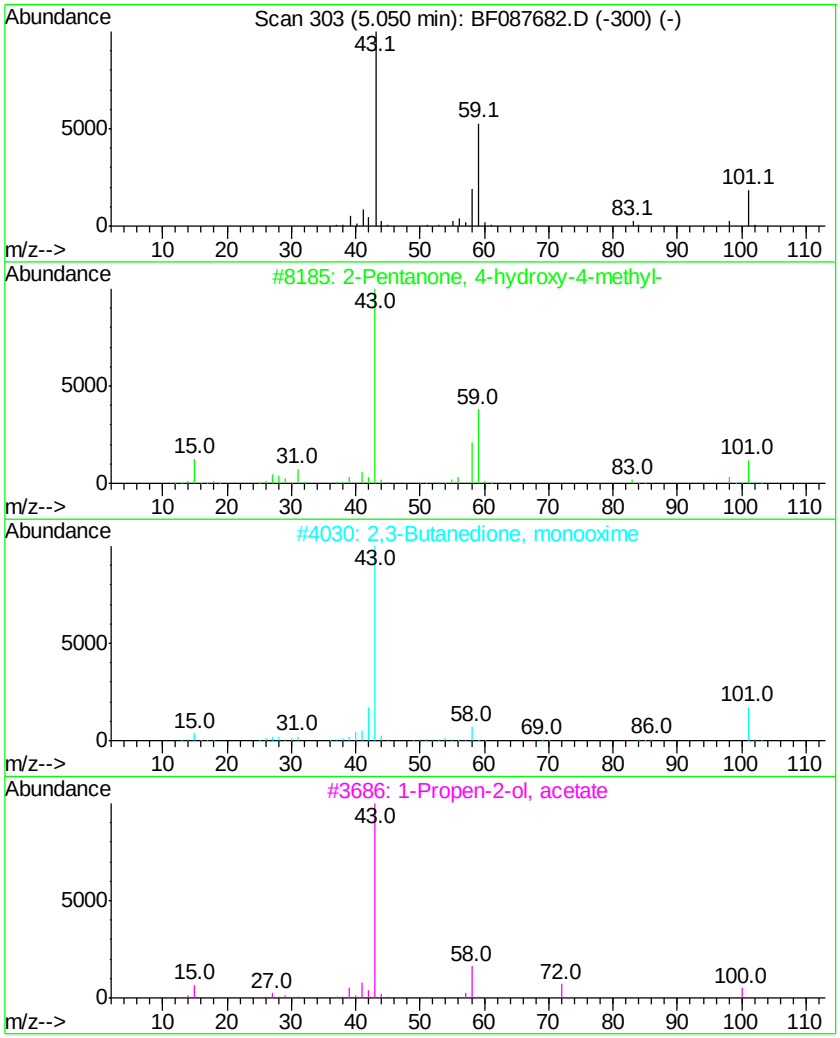
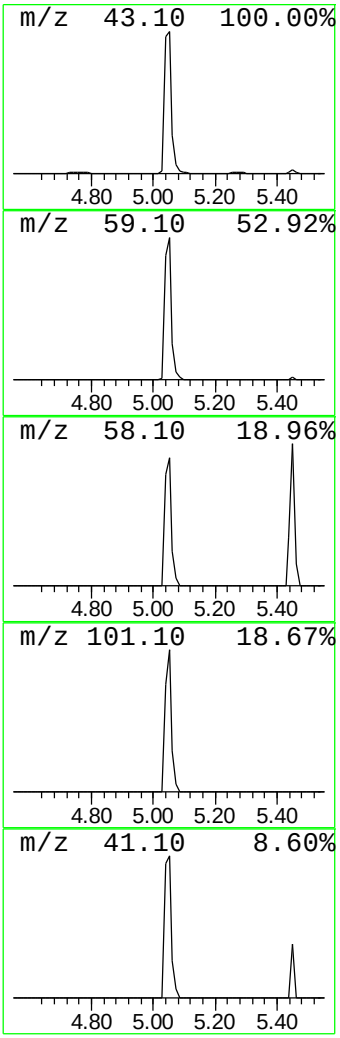
Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	5.93 ng	235002	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	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	Acetone	58	C3H6O	000067-64-1	9
5	5-Oxohexanenitrile	111	C6H9NO	010412-98-3	9





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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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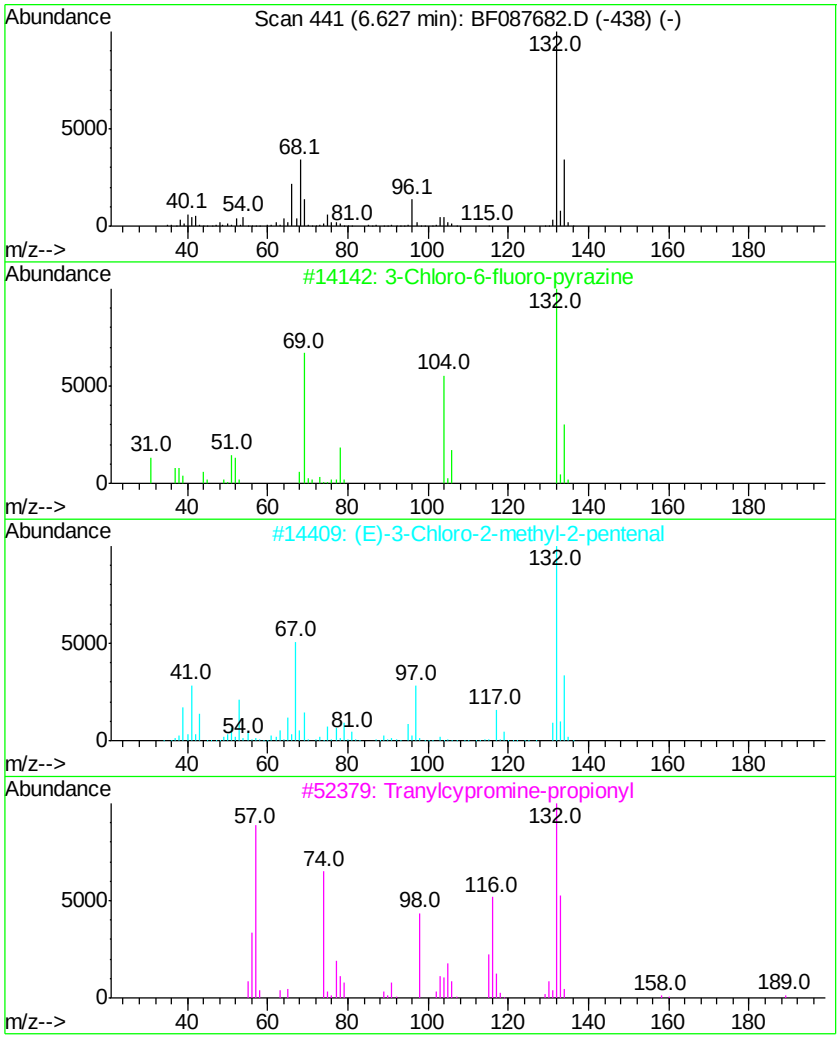
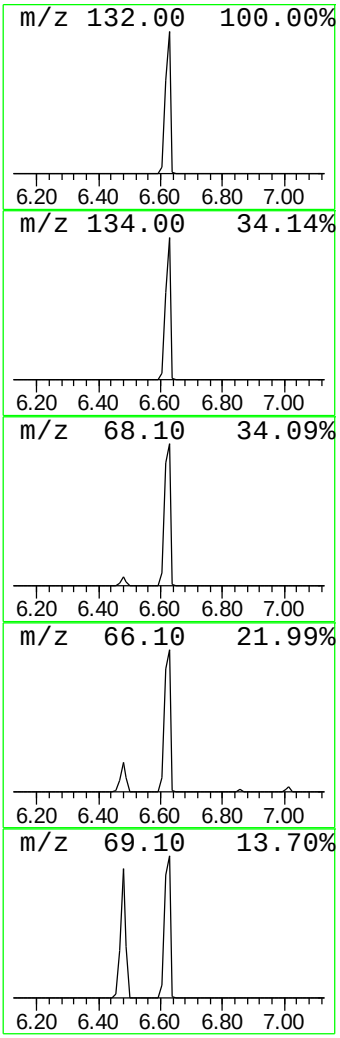
Peak Number 6 unknown6.63 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	67.62 ng	2678080	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	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Amphetaminil	250	C17H18N2	017590-01-1	12
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
unknown1.74	1.74	146.9	ng	5818530	1	6.86	792100	20.0
Propane, 1,1-dime...	2.15	11.3	ng	448984	1	6.86	792100	20.0
2-Pentanone, 4-hy...	5.05	5.9	ng	235002	1	6.86	792100	20.0
unknown6.63	6.63	67.6	ng	2678080	1	6.86	792100	20.0