LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091619\
Data File : BG042843.D
Acq On : 16 Sep 2019 10:13
Operator : HP/JU
Sample : PB123101BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB123101BL

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG091219.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	3.211	16	21	31	rVV2	64045	128482	1.81%	0.397%
2	3.294	31	35	43	rVB	57294	82738	1.17%	0.256%
3	5.685	434	442	452	rBV	1478132	2342694	33.06%	7.239%
4	7.271	702	712	720	rBV	1559611	2697329	38.06%	8.334%
5	7.647	768	776	787	rBV	1380925	2436007	34.38%	7.527%
6	8.117	850	856	864	rBV	281030	482228	6.80%	1.490%
7	8.446	903	912	921	rBV	999459	1800387	25.41%	5.563%
8	9.275	1043	1053	1062	rBV	867885	1554361	21.93%	4.803%
9	10.926	1326	1334	1343	rVB	378761	676974	9.55%	2.092%
10	13.364	1741	1749	1759	rBV	2311711	3754909	52.99%	11.602%
11	14.733	1975	1982	1991	rBV	639839	1043409	14.72%	3.224%
12	16.214	2227	2234	2252	rBV	2090733	3327289	46.95%	10.281%
13	17.477	2441	2449	2458	rBV	943812	1447442	20.43%	4.472%
14	20.086	2886	2893	2900	rBV	5377162	7086521	100.00%	21.896%
15	21.754	3170	3177	3186	rBV	1021701	1734232	24.47%	5.359%
16	23.311	3437	3442	3449	rBV3	37665	73819	1.04%	0.228%
17	24.140	3578	3583	3590	rVB5	46437	101214	1.43%	0.313%
18	25.027	3724	3734	3745	rBV2	557358	1593926	22.49%	4.925%

Sum of corrected areas: 32363961

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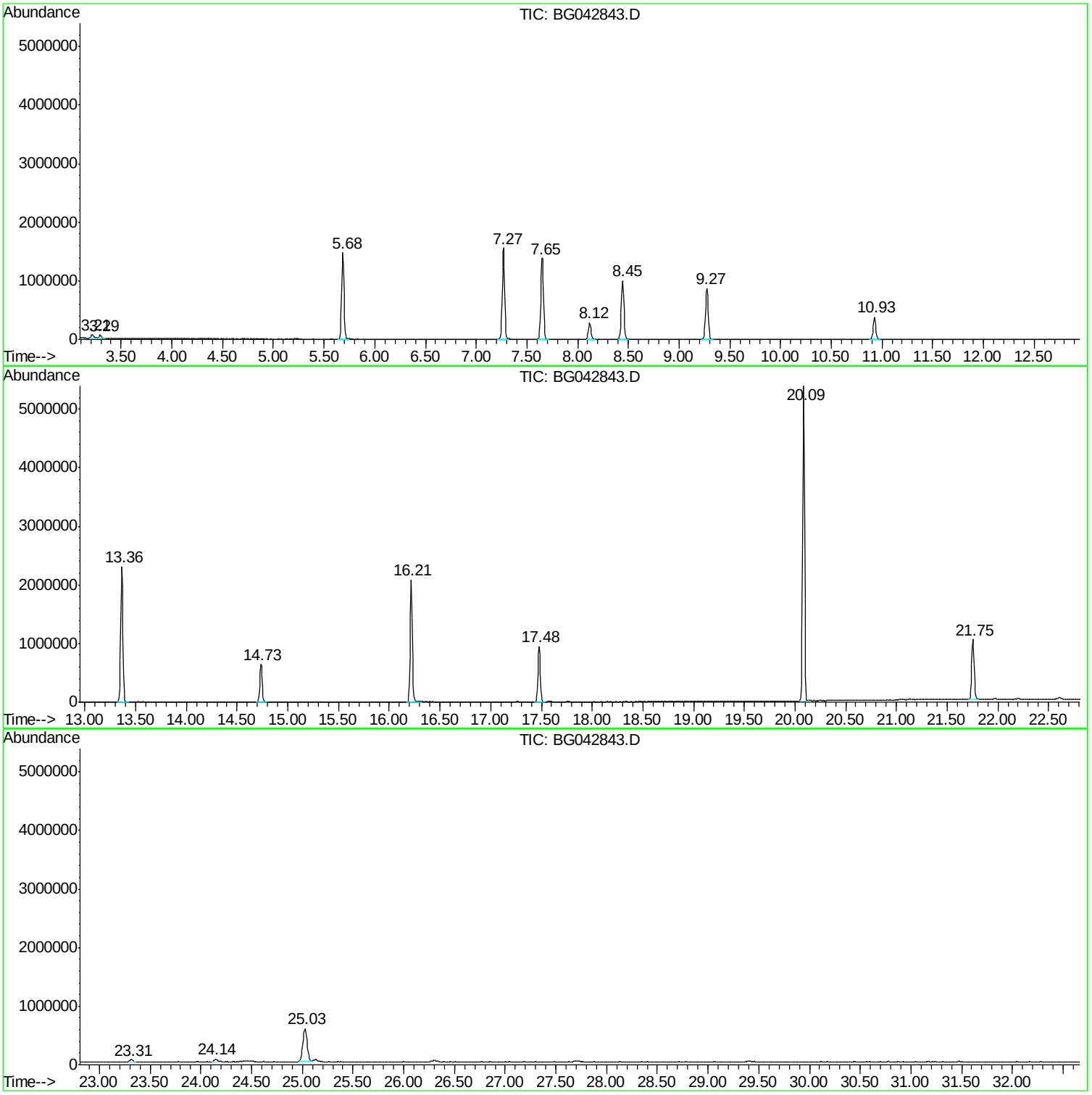
BNA_G
ClientSampleId :
PB123101BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG091219.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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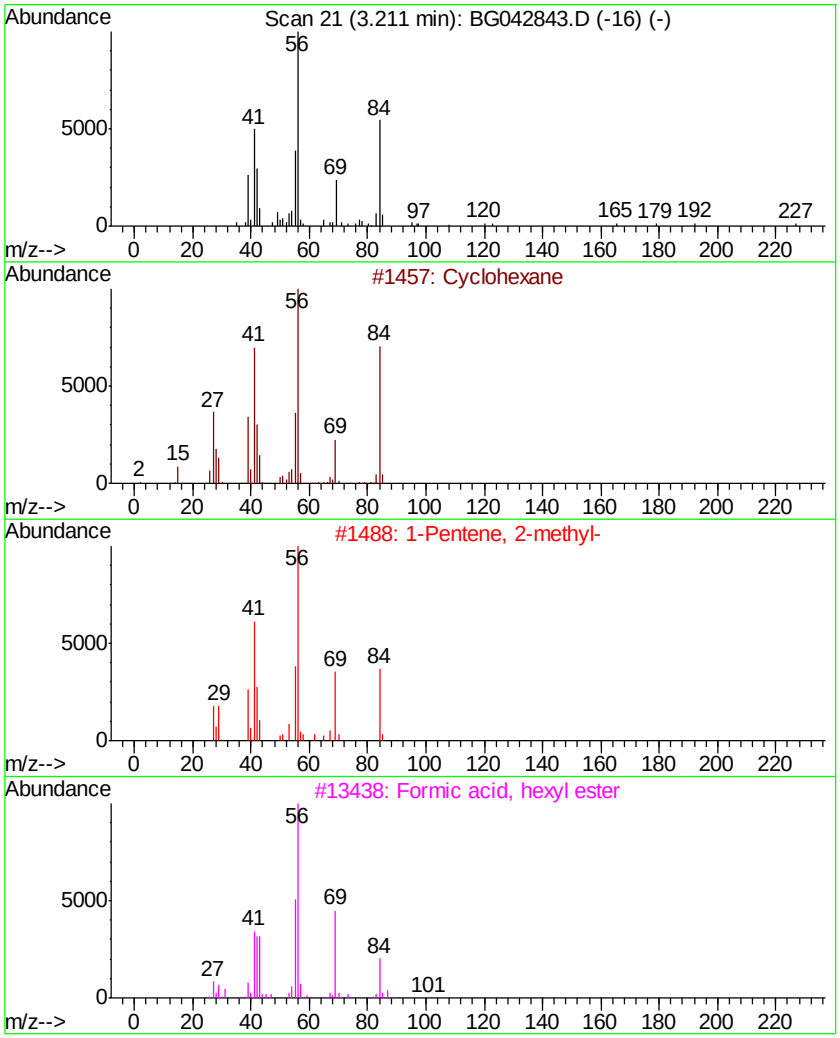
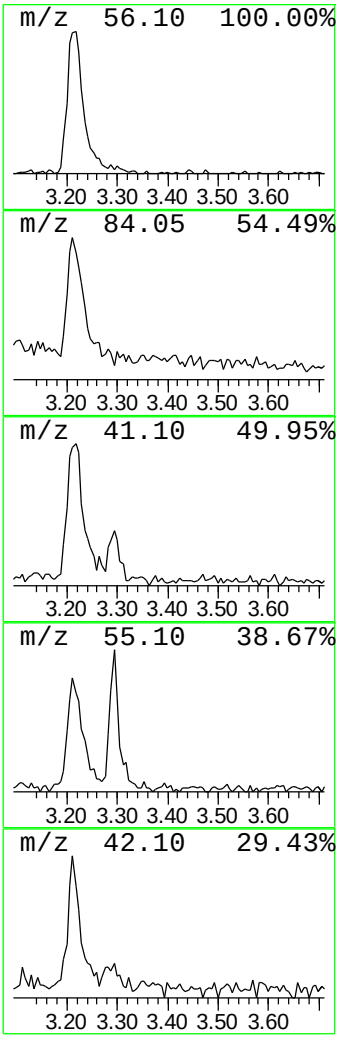
Peak Number 1 1-Pentene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.21	5.33 ng	128482	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	90
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	78
3	Formic acid, hexyl ester	130	C7H14O2	000629-33-4	64
4	Cyclobutanone, 2-methyl-	84	C5H8O	001517-15-3	42
5	1-Hexanol	102	C6H14O	000111-27-3	42





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Instrument : BNA_G
ClientSampleId : PB123101BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG091219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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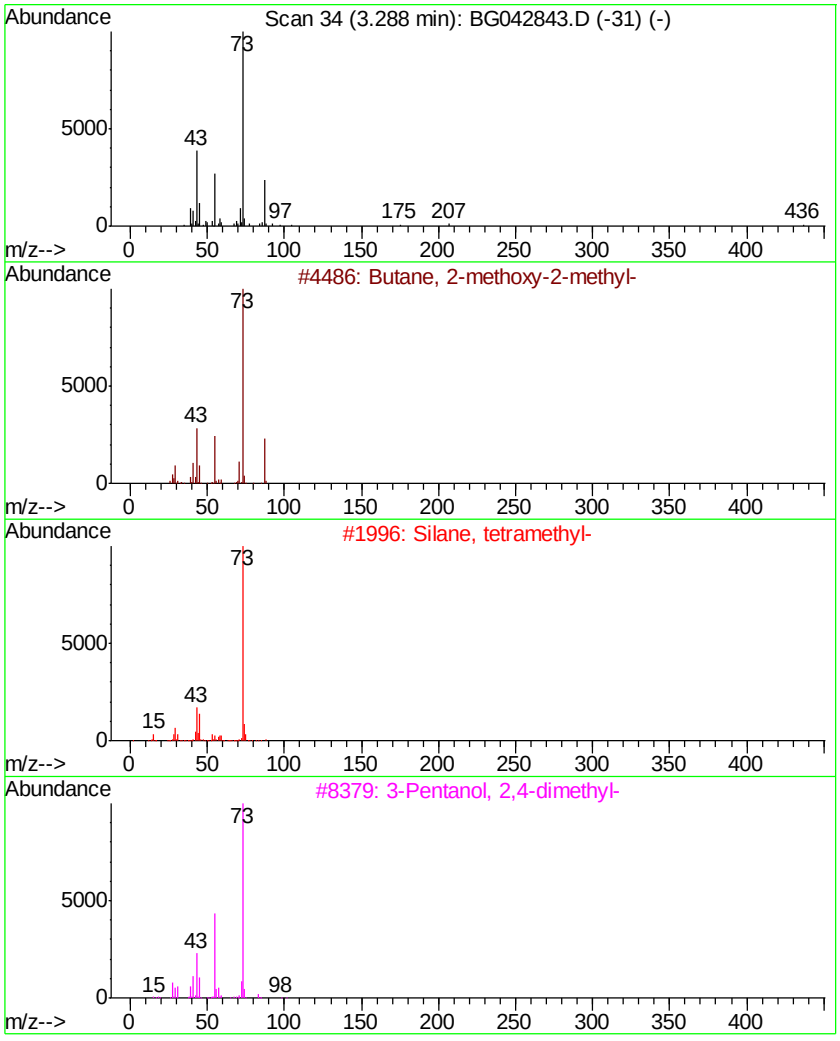
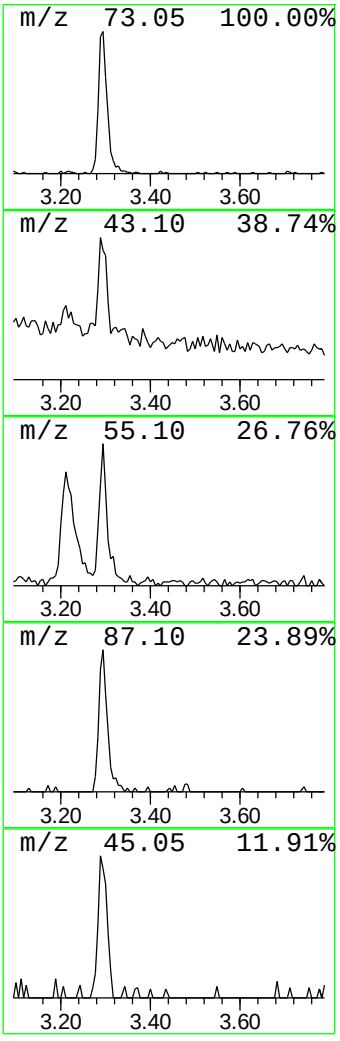
Peak Number 2 unknown3.29 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.29	3.43 ng	82738	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	36
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
3	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	7
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	7





Library Search Compound Report

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Data File : BG042843.D
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB123101BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG091219.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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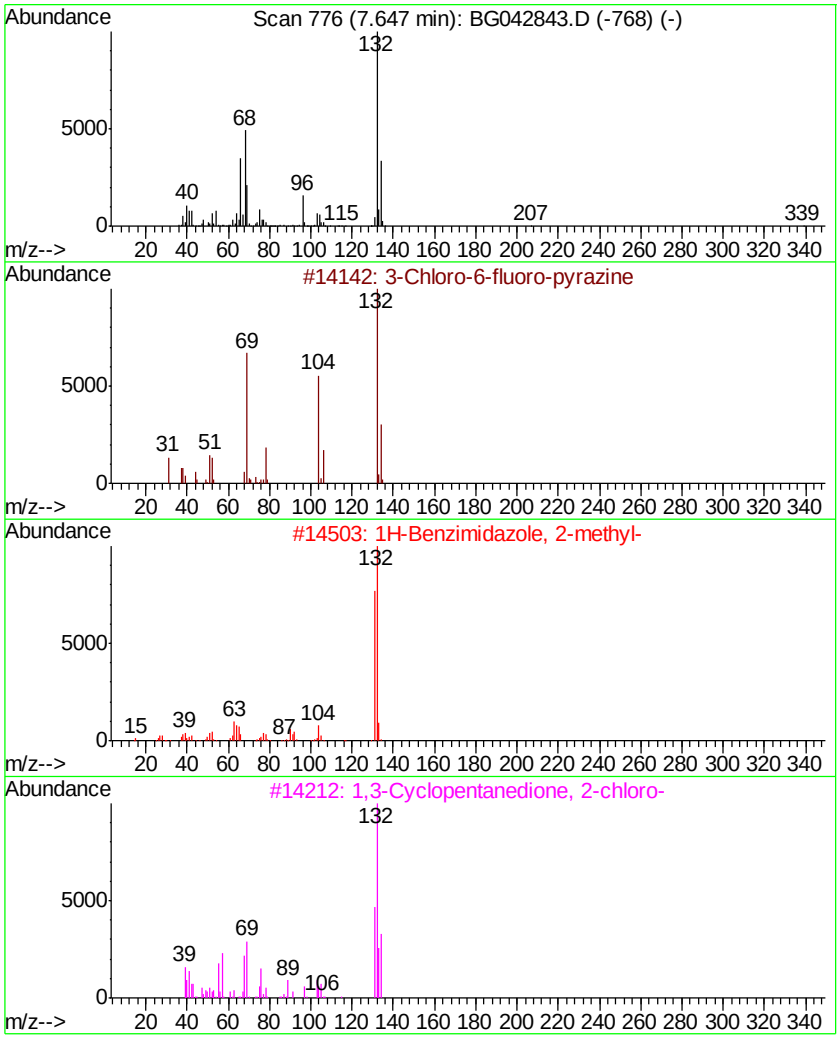
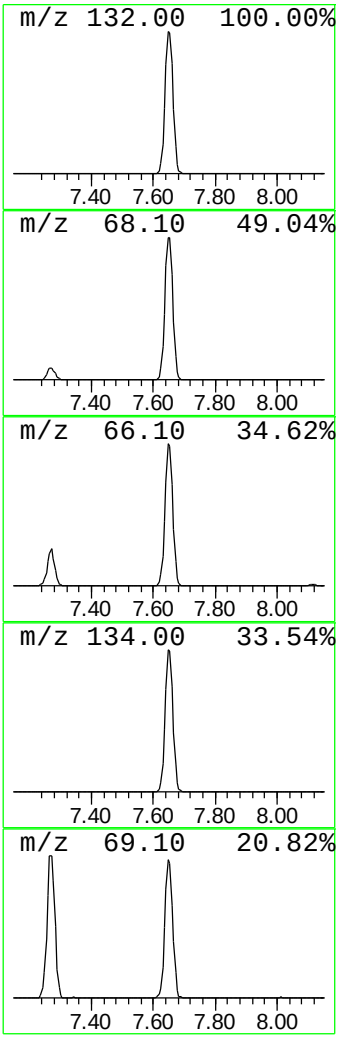
Peak Number 3 unknown7.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	101.03 ng	2436010	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	12





Tentatively Identified Compound (LSC) summary

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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
1-Pentene, 2-methyl-	3.21	5.3	ng	128482	1	8.12	482228	20.0
unknown3.29	3.29	3.4	ng	82738	1	8.12	482228	20.0
unknown7.65	7.65	101.0	ng	2436010	1	8.12	482228	20.0