

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121215\
 Data File : BG020119.D
 Acq On : 11 Dec 2015 23:22
 Operator : UM/SJ
 Sample : PB87210BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB87210BL

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_G\METHODS\8270-BG120215.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	4.566	289	294	301	rVB	18116	26600	1.39%	0.337%
2	5.177	391	398	407	rVB	206149	310799	16.23%	3.943%
3	5.647	472	478	489	rVB	228164	352513	18.41%	4.472%
4	7.251	744	751	759	rBV	238338	392468	20.50%	4.979%
5	7.628	808	815	823	rVB	229374	376270	19.65%	4.774%
6	8.098	888	895	903	rVB	80123	131894	6.89%	1.673%
7	8.427	943	951	959	rVB	245145	425783	22.24%	5.402%
8	9.267	1086	1094	1101	rBV	208136	354601	18.52%	4.499%
9	10.918	1367	1375	1385	rVB	106326	193201	10.09%	2.451%
10	13.350	1783	1789	1796	rBV	615477	951590	49.70%	12.073%
11	14.725	2017	2023	2032	rVB2	189452	312449	16.32%	3.964%
12	16.212	2269	2276	2287	rVB	406660	595820	31.12%	7.559%
13	17.469	2484	2490	2499	rBV2	306835	446260	23.31%	5.662%
14	20.072	2927	2933	2938	rBV	1488695	1914675	100.00%	24.292%
15	21.740	3209	3217	3229	rBV	348375	574444	30.00%	7.288%
16	25.007	3761	3773	3783	rBV2	184422	522668	27.30%	6.631%

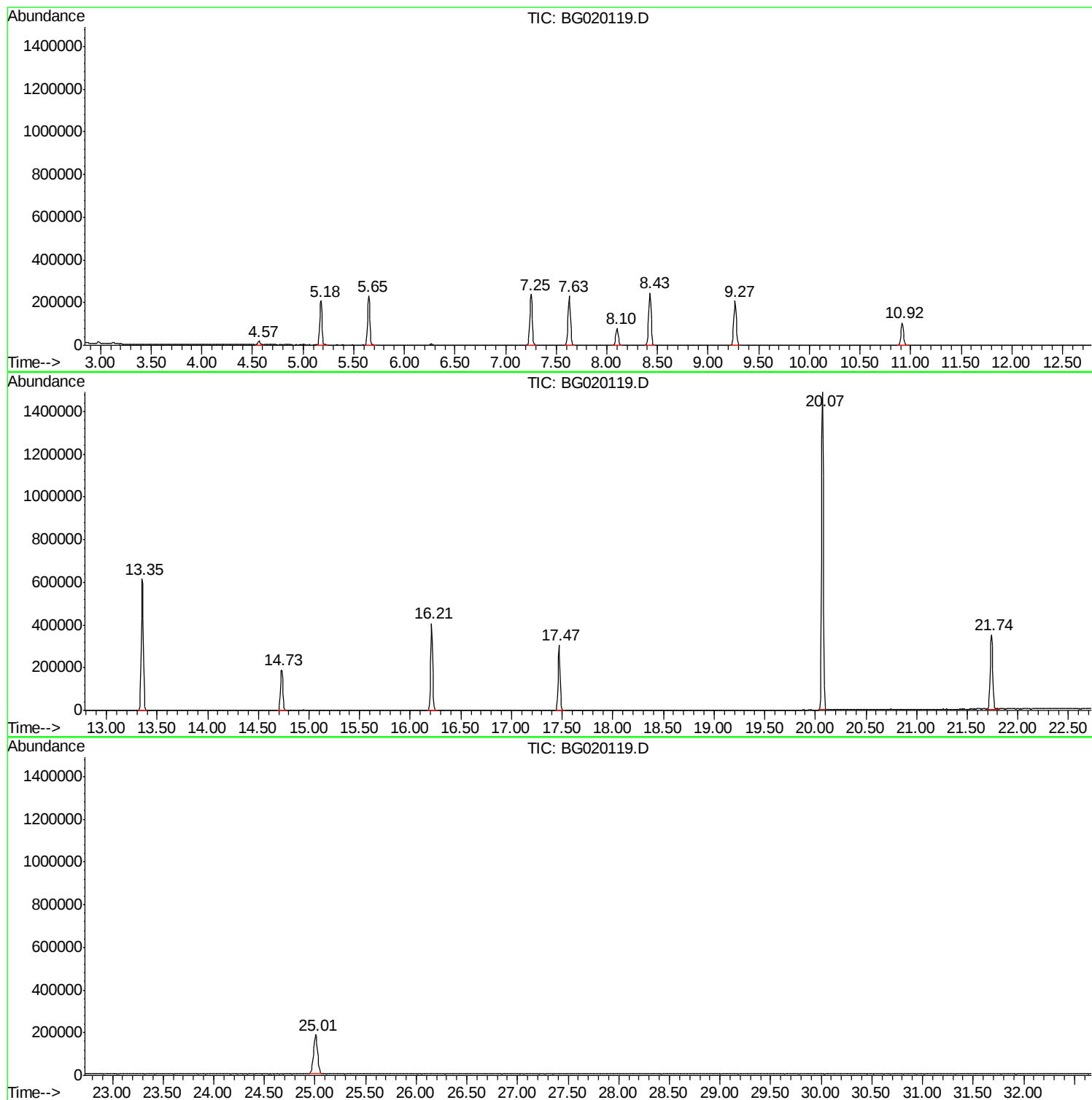
Sum of corrected areas: 7882035

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.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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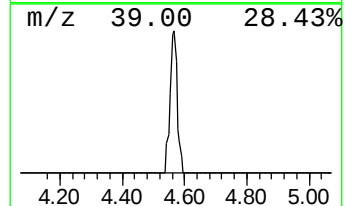
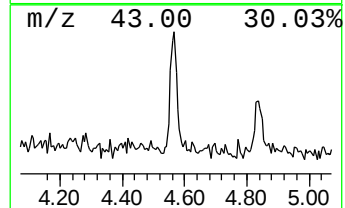
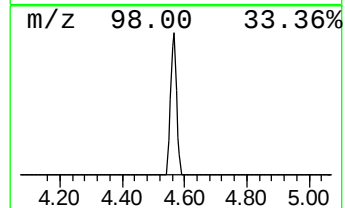
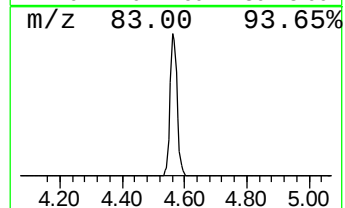
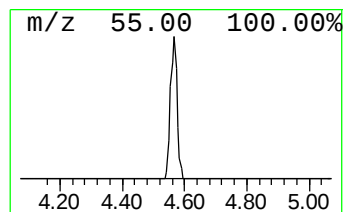
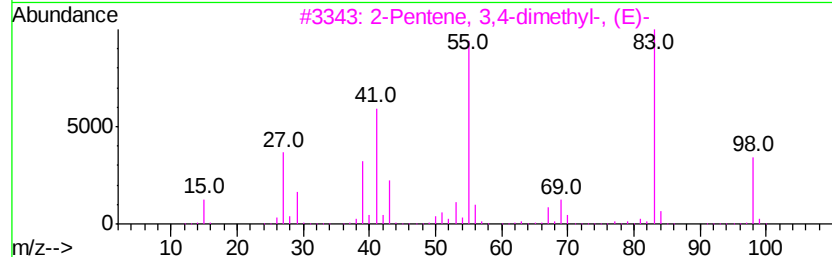
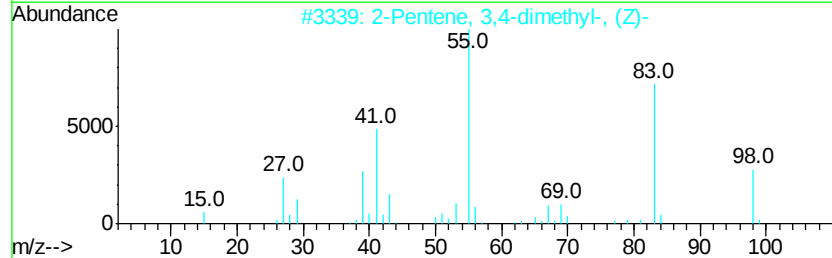
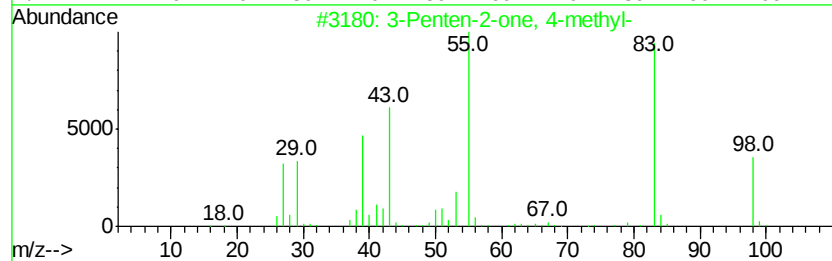
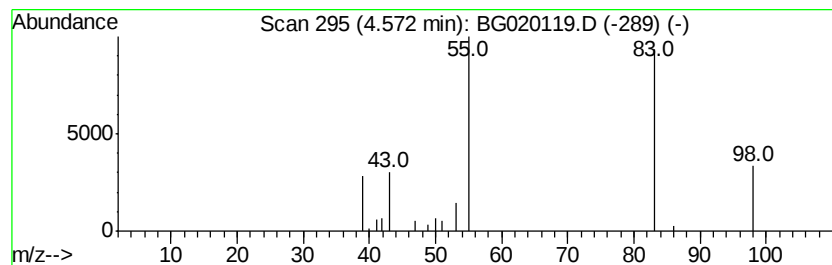
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.57	4.03 ng	26600	1,4-Dichlorobenzene-d4	8.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	86
2			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	78
3			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	78
4			3-Hexen-2-one	98	C6H10O	000763-93-9	64
5			3,4-Dimethyl-2-pentene(c,t)	98	C7H14	1000118-16-5	56



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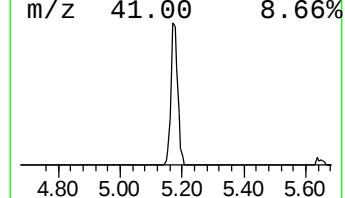
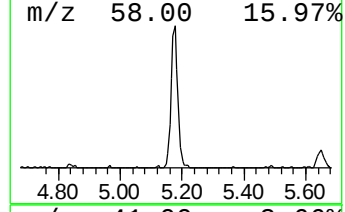
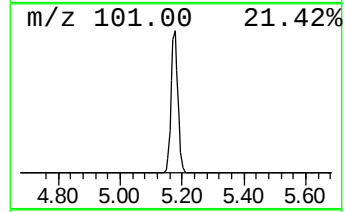
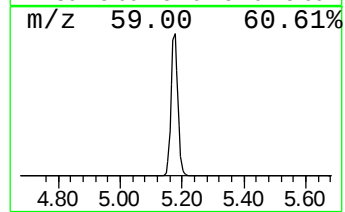
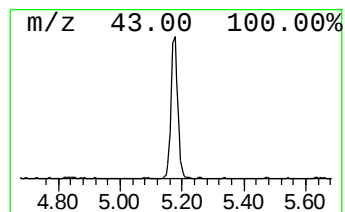
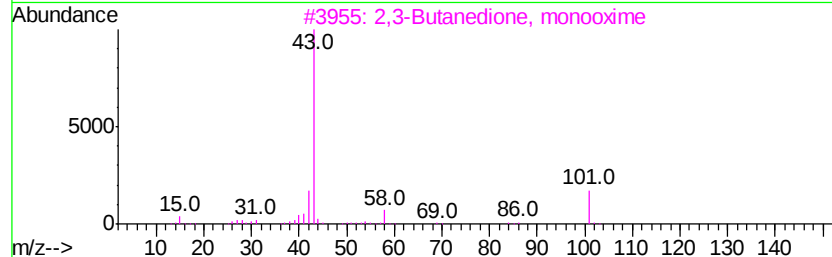
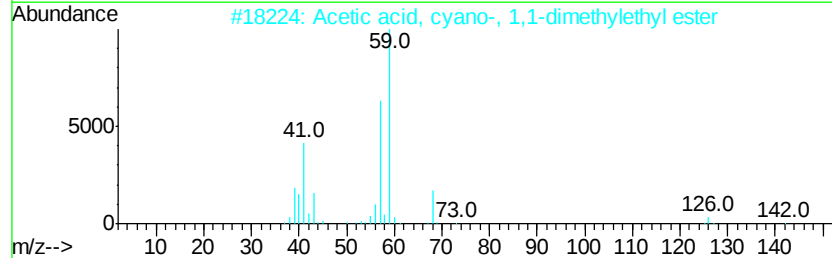
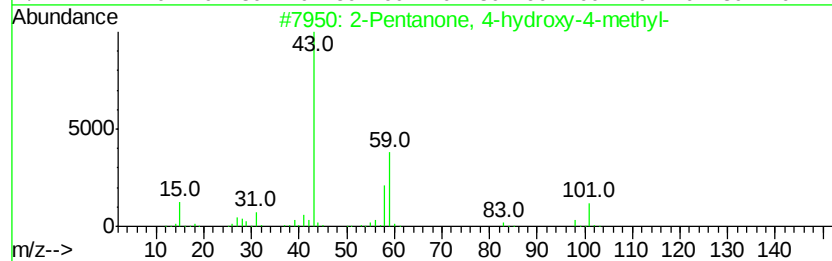
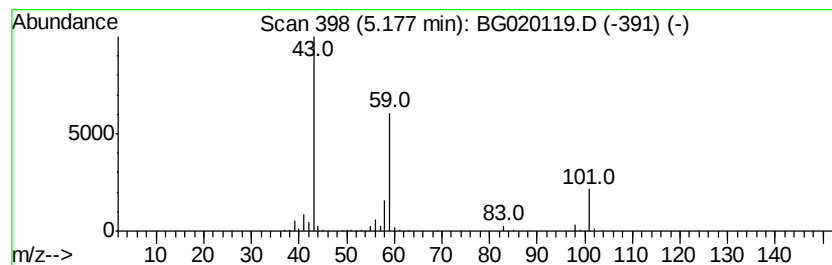
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Peak Number 2 unknown5.18 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	47.13 ng	310799	1,4-Dichlorobenzene-d4	8.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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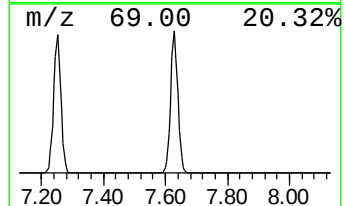
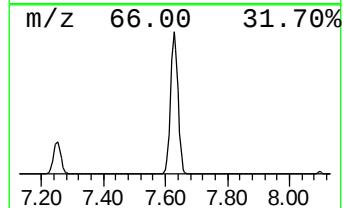
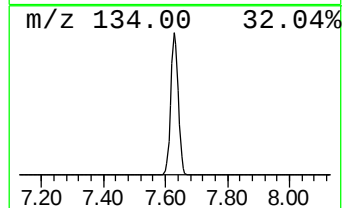
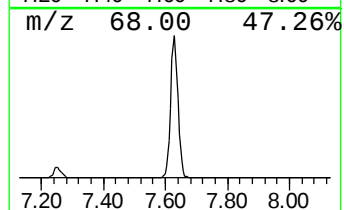
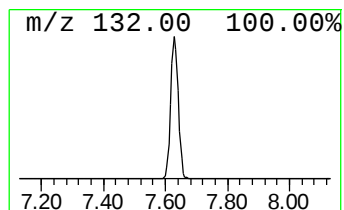
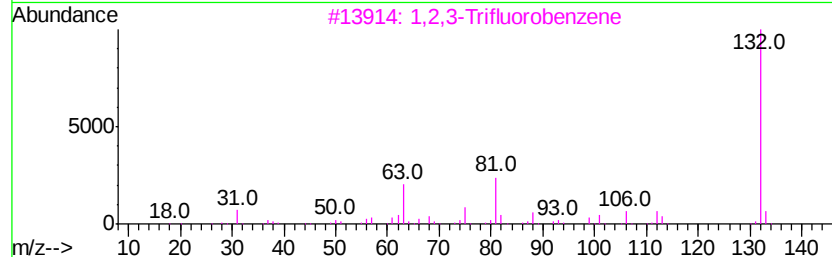
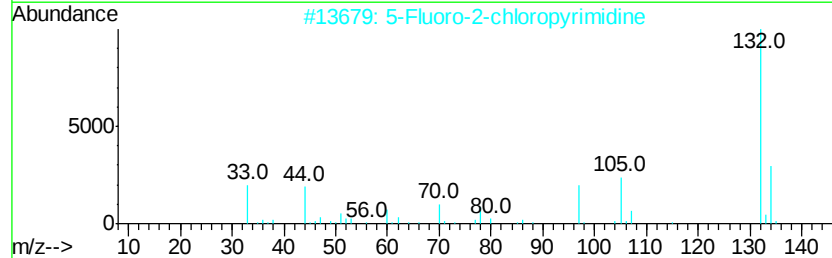
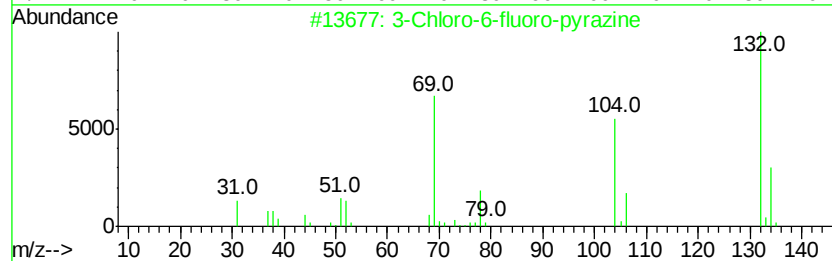
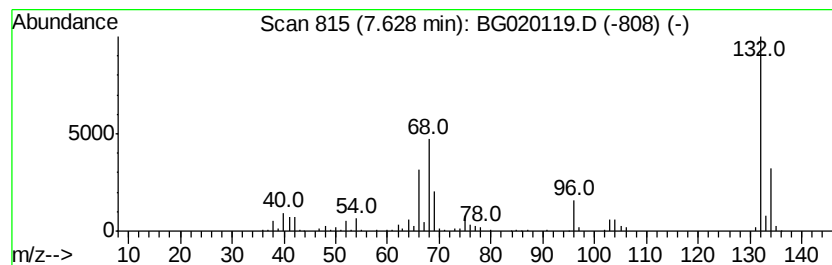
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Peak Number 3 unknown7.63 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.63	57.06 ng	376270	1,4-Dichlorobenzene-d4	8.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		1,2,3-Trifluorobenzene	132	C6H3F3	001489-53-8	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one, 4...	4.57	4.0	ng	26600	1	8.10	131894	20.0
unknown5.18	5.18	47.1	ng	310799	1	8.10	131894	20.0
unknown7.63	7.63	57.1	ng	376270	1	8.10	131894	20.0