

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020117\
 Data File : BF092703.D
 Acq On : 1 Feb 2017 14:47
 Operator : SJ/MA
 Sample : PB96611BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB96611BL

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-BF013017.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	4.498	209	211	218	rVB	104600	135752	2.80%	0.328%
2	5.138	264	267	277	rVB	1314774	2072807	42.81%	5.002%
3	5.561	301	304	307	rBV	3594873	4430684	91.51%	10.691%
4	6.590	391	394	396	rBV	4239182	4615541	95.33%	11.137%
5	6.716	402	405	408	rBV	4203192	4110177	84.89%	9.918%
6	6.944	422	425	427	rBV	1232506	1032823	21.33%	2.492%
7	7.104	436	439	441	rBV	3589797	3574431	73.83%	8.625%
8	7.516	471	475	477	rBV	2245768	2886656	59.62%	6.966%
9	8.236	535	538	540	rBV	1364838	1287670	26.60%	3.107%
10	9.322	629	633	635	rBV	3463840	4841728	100.00%	11.683%
11	9.996	689	692	694	rBV	1715753	1524494	31.49%	3.679%
12	10.785	758	761	764	rBV2	1944545	2676266	55.28%	6.458%
13	11.482	820	822	825	rBV	1389089	1434545	29.63%	3.462%
14	13.071	958	961	964	rBV	3845430	4425603	91.41%	10.679%
15	14.122	1050	1053	1055	rBV	1467002	1330773	27.49%	3.211%
16	15.585	1178	1181	1184	rBV	720173	1062140	21.94%	2.563%

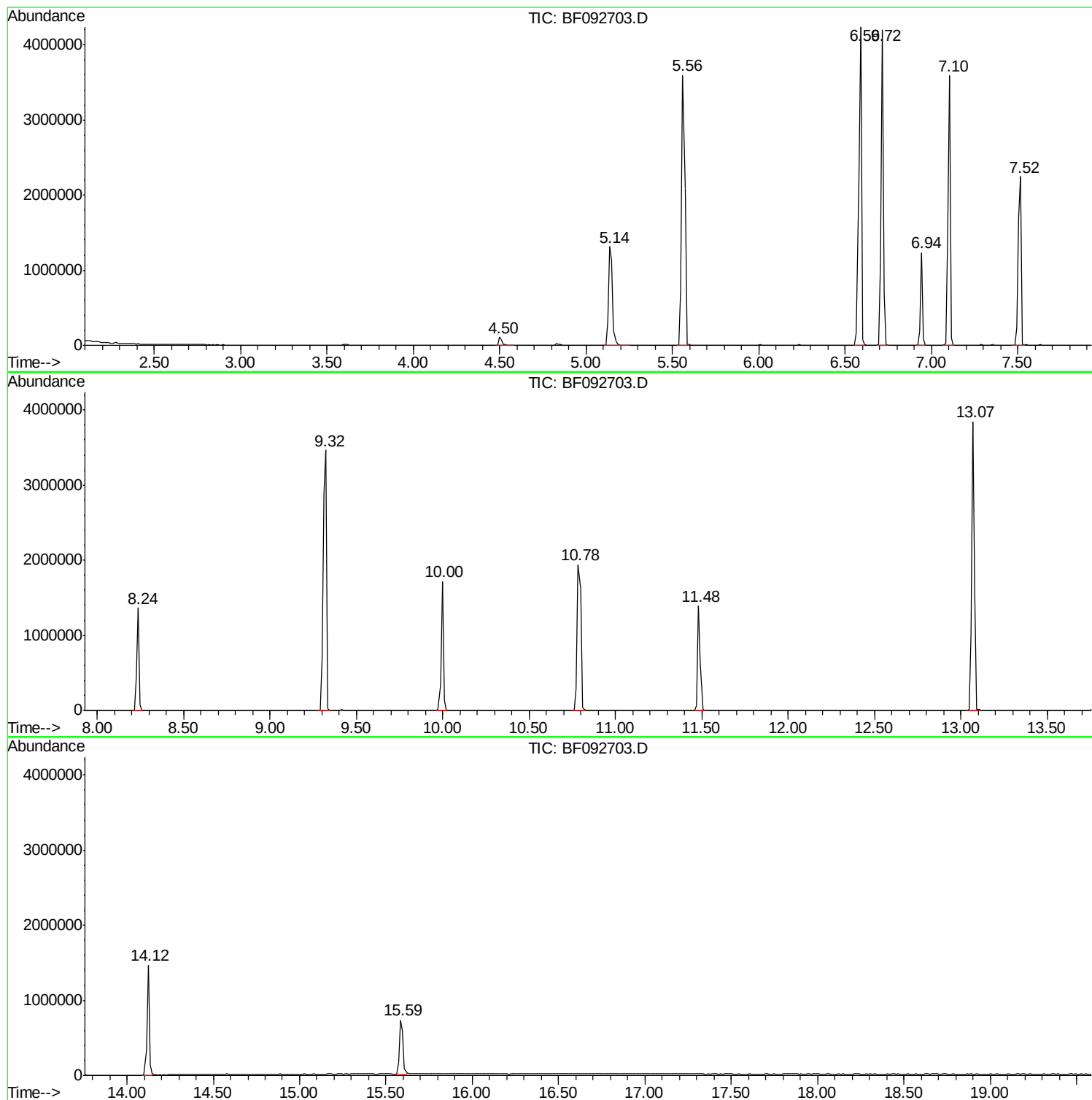
Sum of corrected areas: 41442090

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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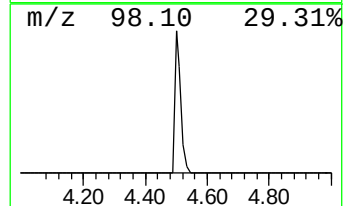
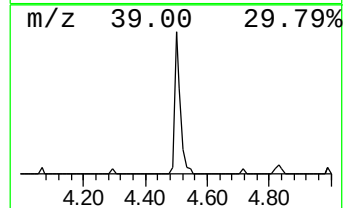
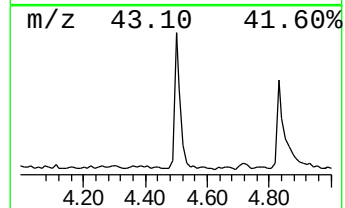
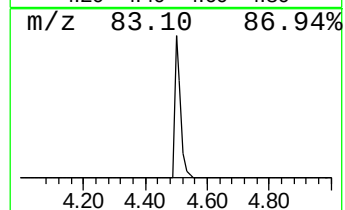
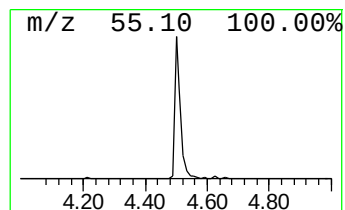
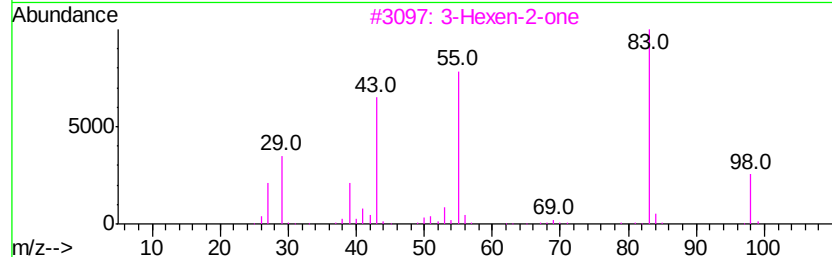
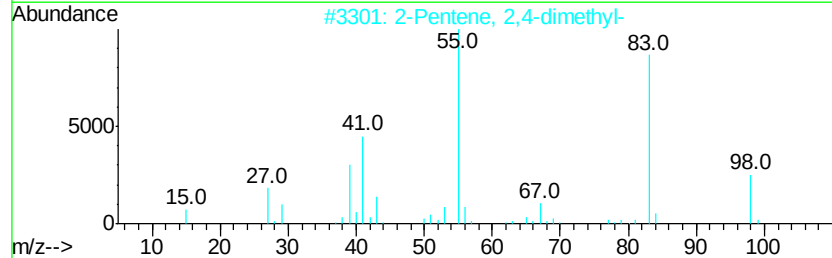
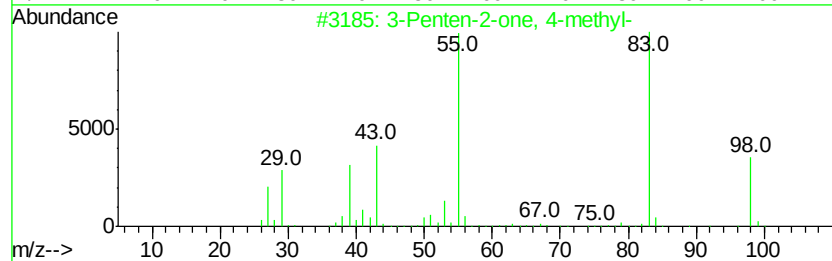
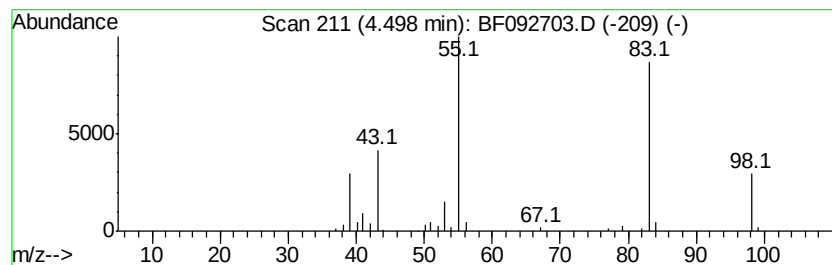
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.50	2.63 ng	135752	1,4-Dichlorobenzene-d4	6.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80
3			3-Hexen-2-one	98	C6H10O	000763-93-9	78
4			2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	72
5			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	72



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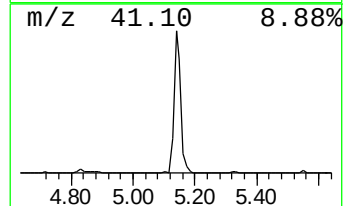
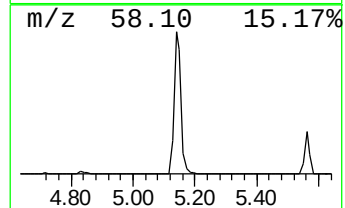
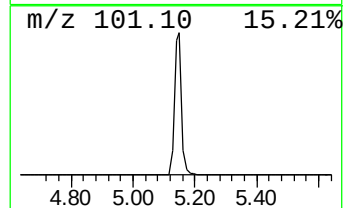
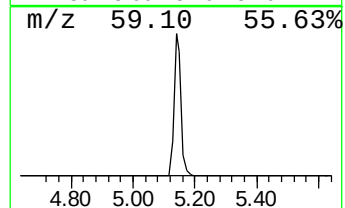
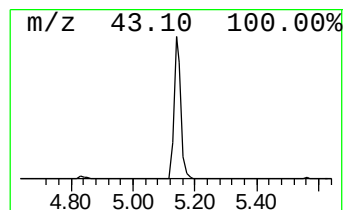
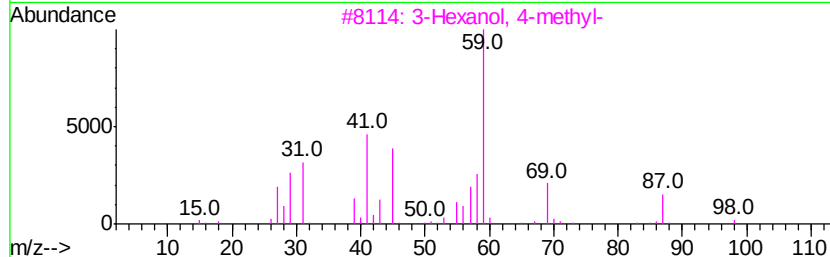
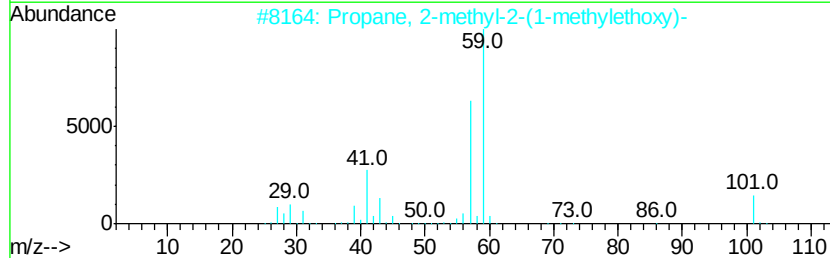
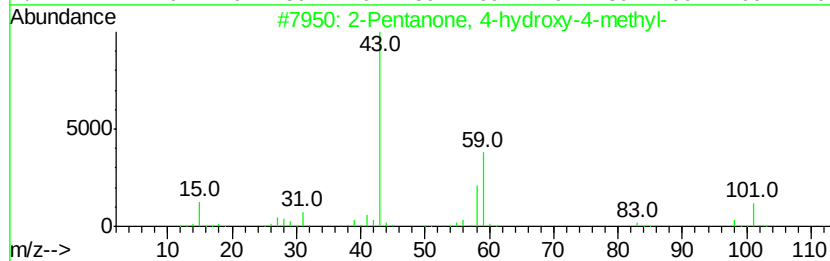
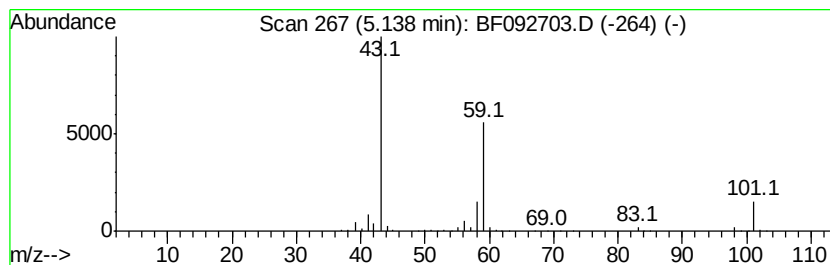
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	40.14 ng	2072810	1,4-Dichlorobenzene-d4	6.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32



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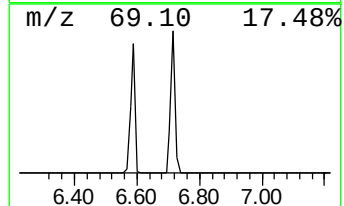
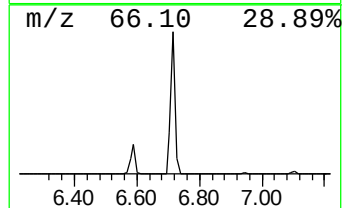
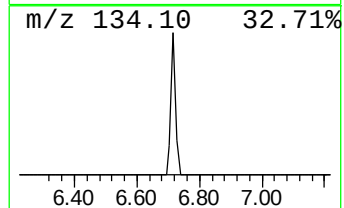
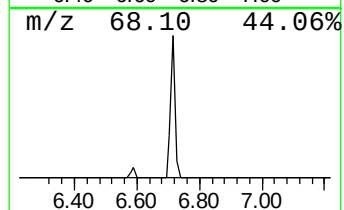
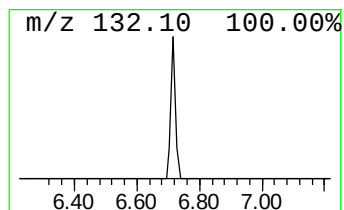
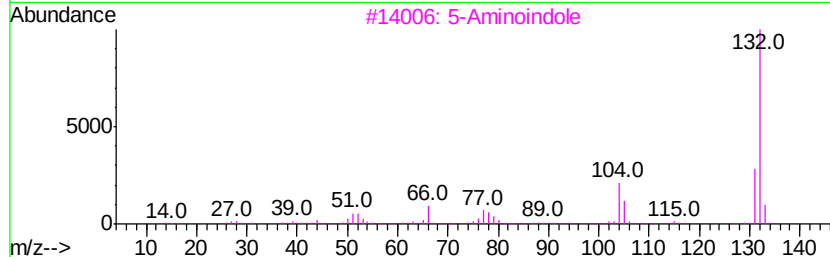
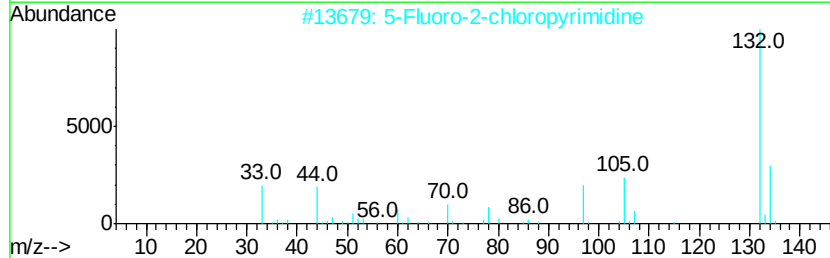
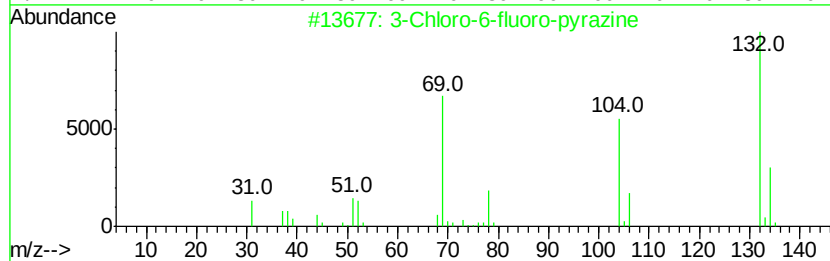
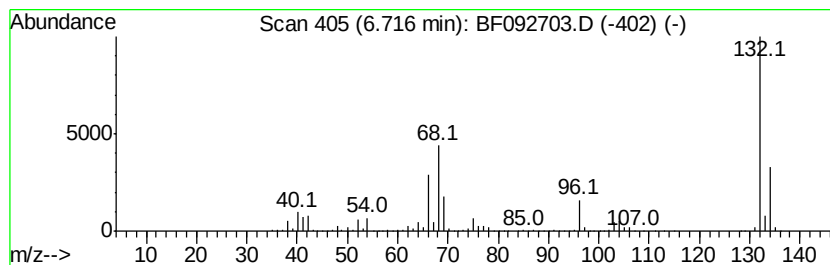
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Peak Number 3 unknown6.72 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	79.59 ng	4110180	1,4-Dichlorobenzene-d4	6.94

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	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one, 4...	4.50	2.6	ng	135752	1	6.94	1032820	20.0
2-Pentanone, 4-hy...	5.14	40.1	ng	2072810	1	6.94	1032820	20.0
unknown6.72	6.72	79.6	ng	4110180	1	6.94	1032820	20.0