

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
 Data File : BF080598.D
 Acq On : 23 Jul 2015 18:16
 Operator : TP/UM
 Sample : PB84631BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB84631BL

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-BF072315.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	4.453	205	207	212	rVB	43316	57290	4.79%	0.671%
2	5.104	261	264	267	rBV	644099	627664	52.49%	7.353%
3	5.527	298	301	303	rBV	536737	678834	56.77%	7.952%
4	6.556	389	391	393	rBV	734600	687082	57.46%	8.049%
5	6.704	402	404	406	rVB	907008	722533	60.42%	8.464%
6	6.944	423	425	427	rVB	323365	253806	21.22%	2.973%
7	7.104	437	439	441	rBV	973712	844719	70.64%	9.895%
8	7.504	472	474	476	rBV	848489	652909	54.60%	7.648%
9	8.236	536	538	540	rBV	381908	313727	26.24%	3.675%
10	9.310	630	632	634	rBV	1571268	1195813	100.00%	14.008%
11	9.996	689	692	694	rBV	271566	303106	25.35%	3.551%
12	10.773	758	760	763	rBV	452465	394550	32.99%	4.622%
13	11.482	819	822	824	rBV	275008	295097	24.68%	3.457%
14	13.082	960	962	965	rBV	1305373	1080060	90.32%	12.652%
15	14.214	1059	1061	1064	rBV	249481	251534	21.03%	2.947%
16	15.825	1200	1202	1205	rBV	125929	177827	14.87%	2.083%

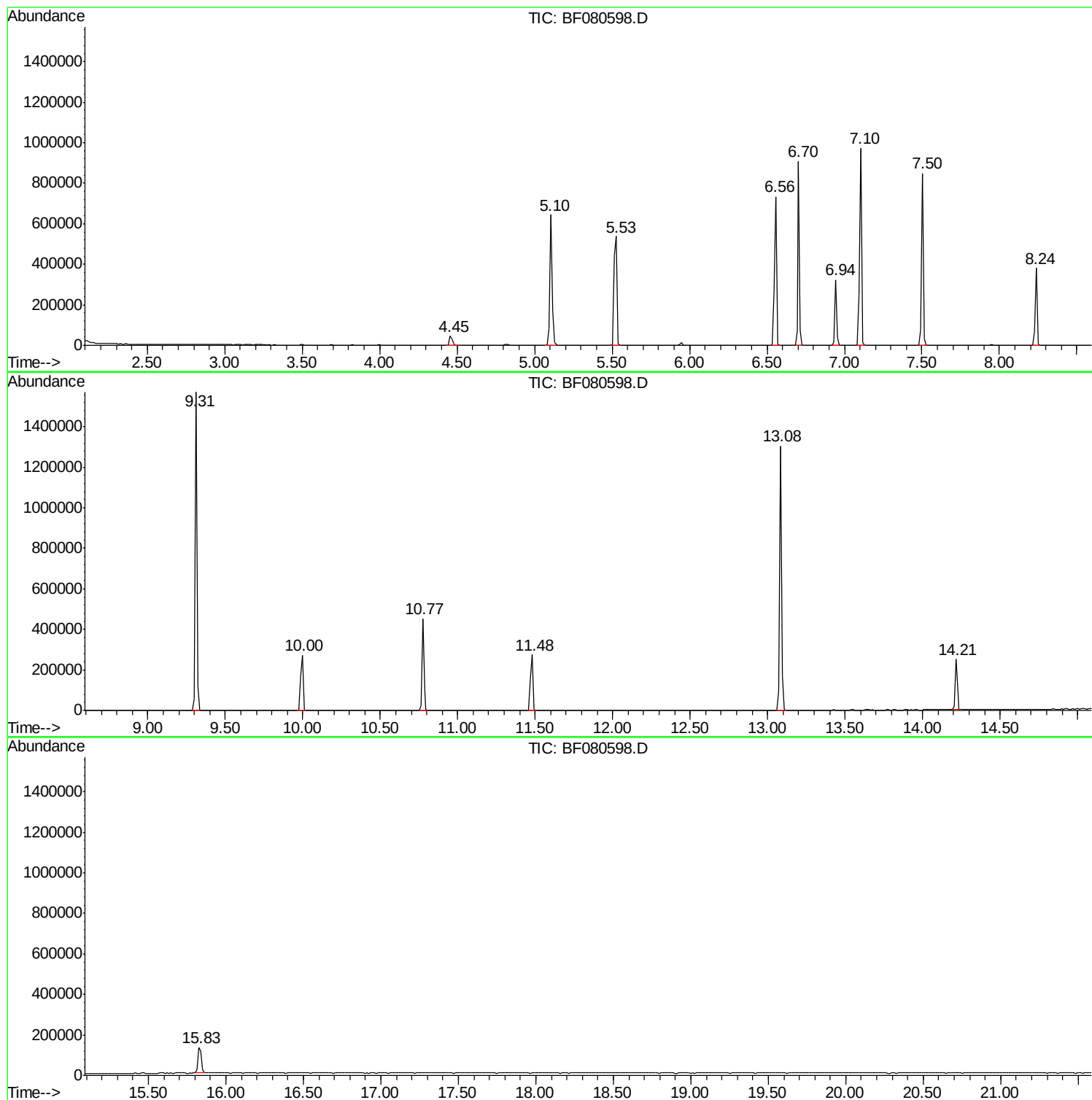
Sum of corrected areas: 8536551

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072315.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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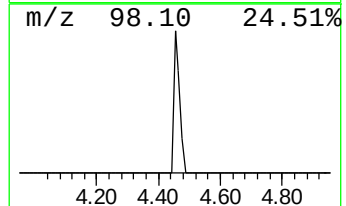
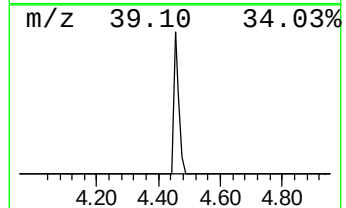
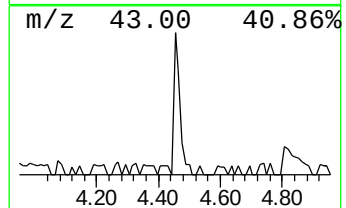
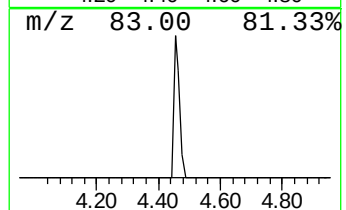
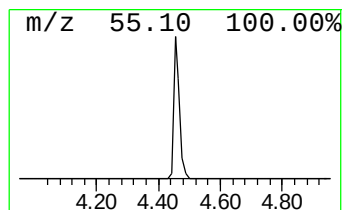
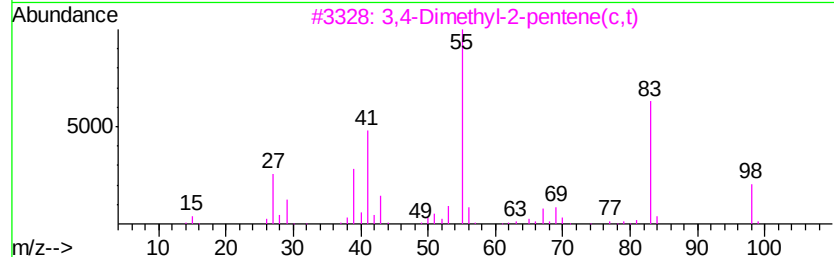
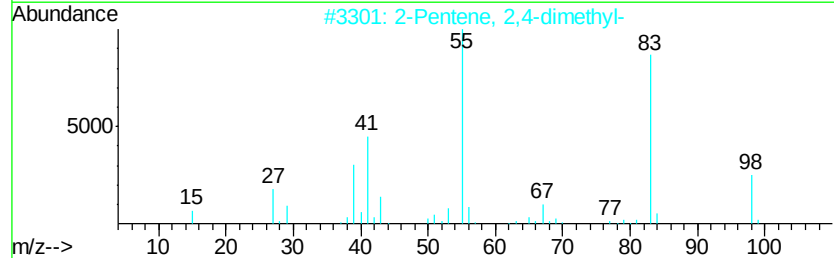
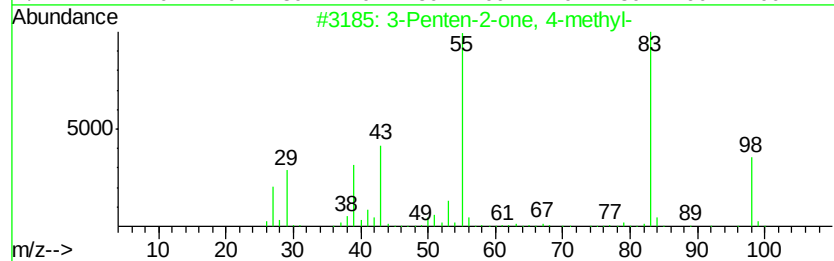
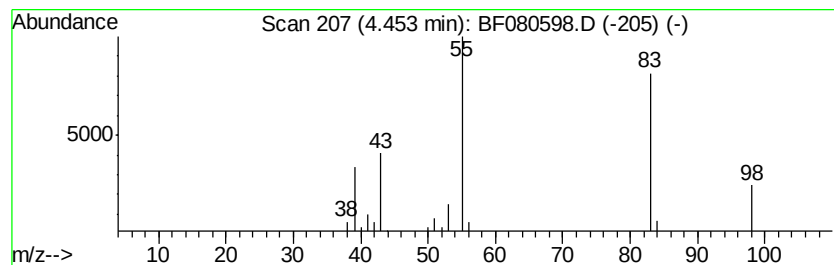
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.45	4.51 ng	57290	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			3,4-Dimethyl-2-pentene(c,t)	98	C7H14	1000118-16-5	80
4			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	80
5			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	80



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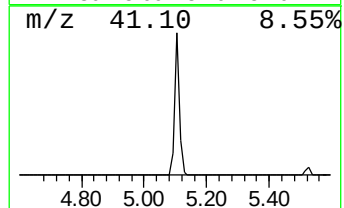
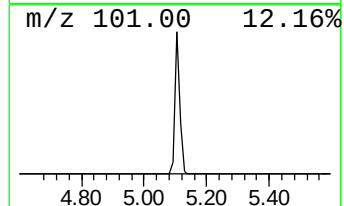
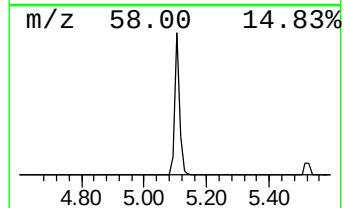
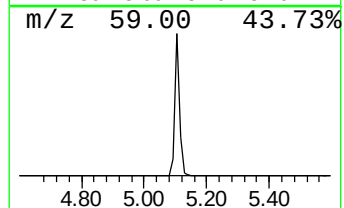
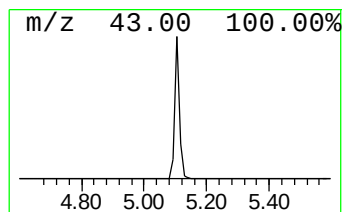
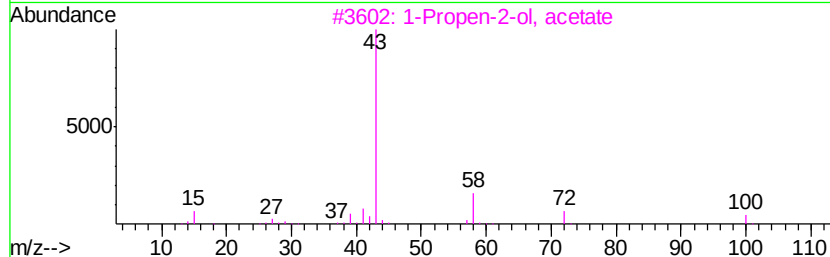
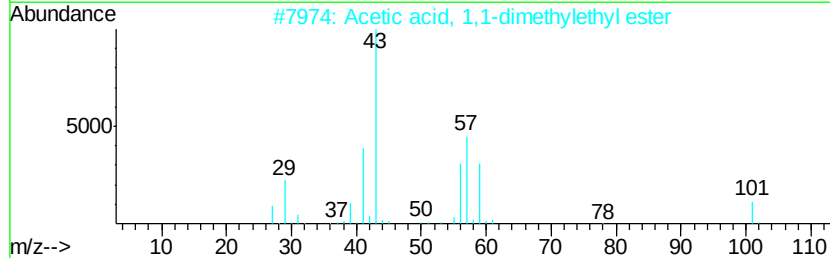
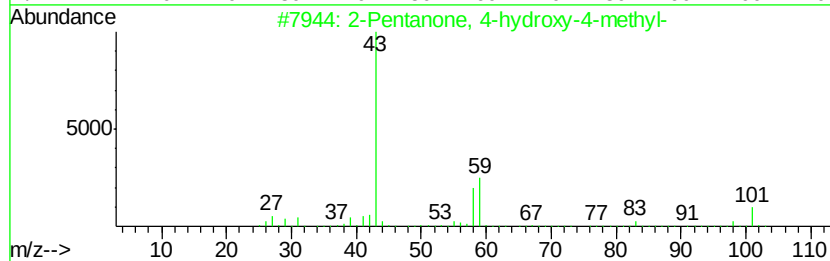
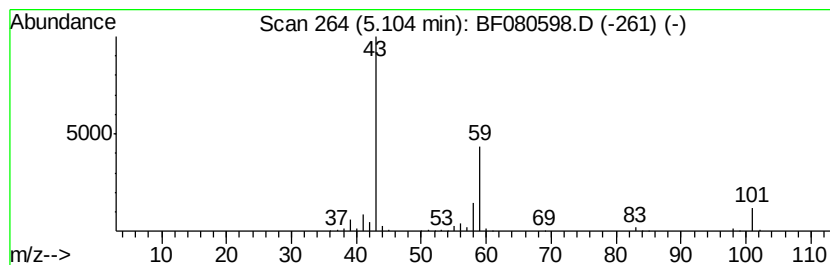
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	49.46 ng	627664	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	50
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9



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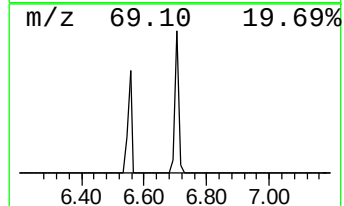
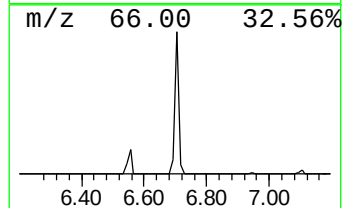
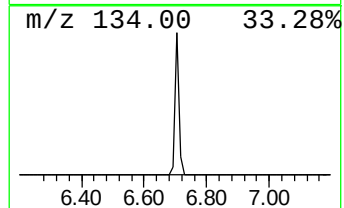
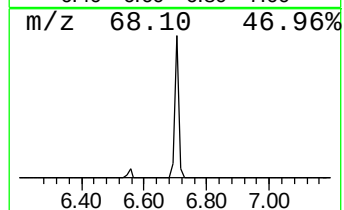
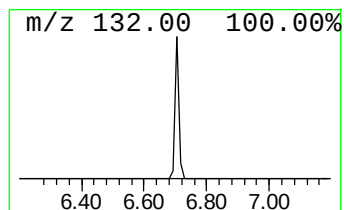
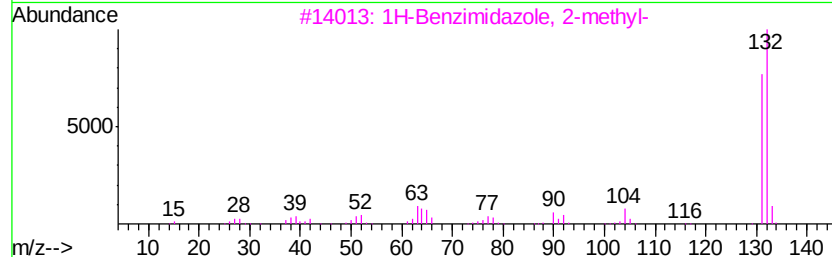
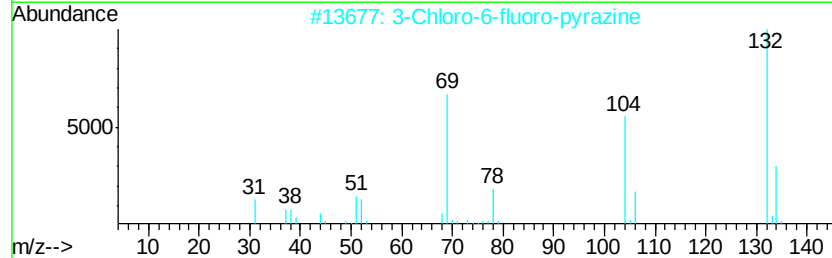
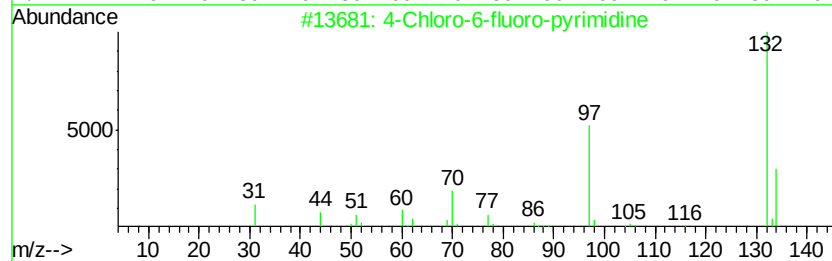
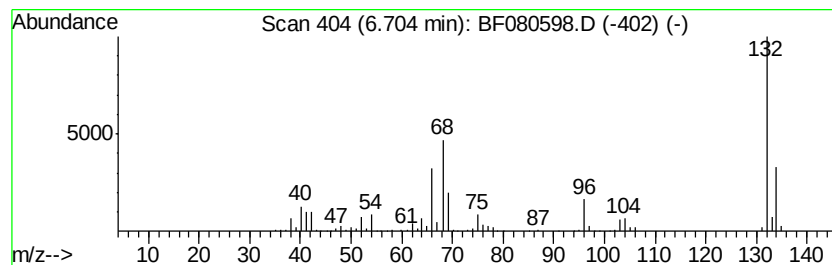
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Peak Number 3 unknown6.70 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	56.94 ng	722533	1,4-Dichlorobenzene-d4	6.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	25
4		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	22
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one, 4...	4.45	4.5	ng	57290	1	6.94	253806	20.0
2-Pentanone, 4-hy...	5.10	49.5	ng	627664	1	6.94	253806	20.0
unknown6.70	6.70	56.9	ng	722533	1	6.94	253806	20.0