

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071016\
 Data File : BG022970.D
 Acq On : 9 Jul 2016 18:08
 Operator : UM/SJ
 Sample : PB91968BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB91968BL

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.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	3.036	29	34	56	rBV	7041805	11160993	100.00%	19.569%
2	5.222	401	406	415	rVB2	106332	162700	1.46%	0.285%
3	5.698	480	487	495	rBV	1857040	2942244	26.36%	5.159%
4	7.308	753	761	770	rBV	1978932	3531838	31.64%	6.193%
5	7.678	814	824	836	rBV	1812054	3212344	28.78%	5.632%
6	8.148	893	904	913	rBV	320626	593736	5.32%	1.041%
7	8.477	953	960	969	rVB	1293435	2281169	20.44%	4.000%
8	9.323	1094	1104	1111	rBV	1234604	2188884	19.61%	3.838%
9	10.980	1379	1386	1394	rBV	484813	888138	7.96%	1.557%
10	13.413	1792	1800	1809	rBV	3620844	5719331	51.24%	10.028%
11	14.793	2028	2035	2044	rBV2	952350	1587492	14.22%	2.783%
12	16.286	2281	2289	2304	rBV	3519708	5620265	50.36%	9.854%
13	17.549	2498	2504	2517	rVB	1359787	2179411	19.53%	3.821%
14	20.152	2941	2947	2953	rBV	7172145	10082365	90.34%	17.678%
15	21.844	3228	3235	3243	rVB2	1452606	2525031	22.62%	4.427%
16	25.205	3797	3807	3822	rVB2	736807	2356662	21.12%	4.132%

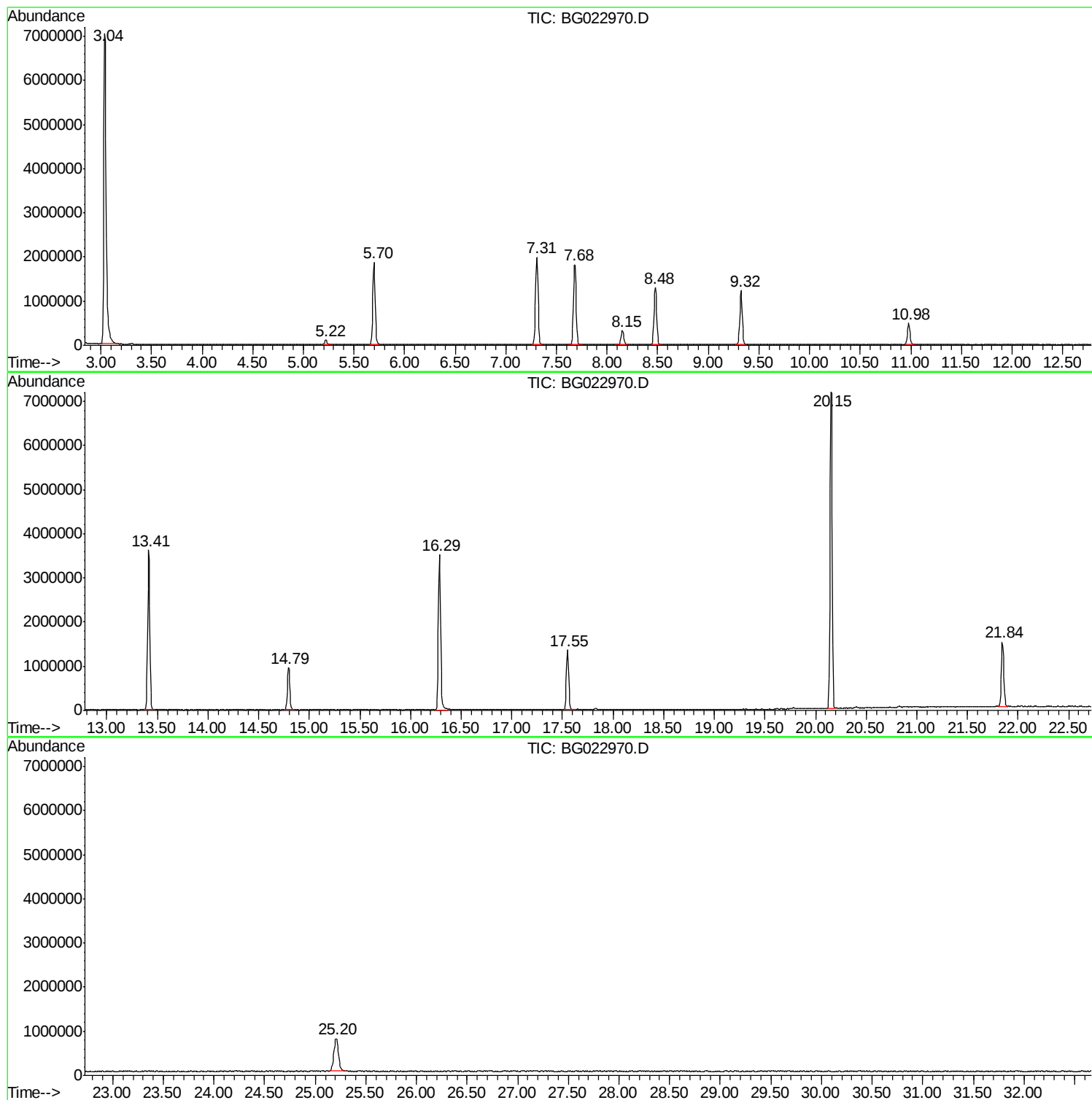
Sum of corrected areas: 57032603

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.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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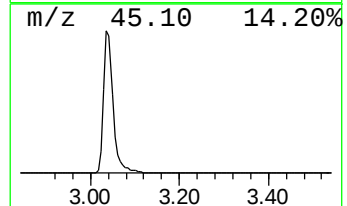
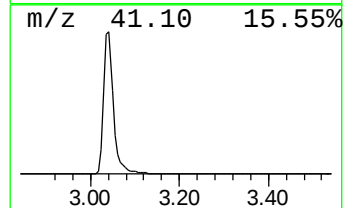
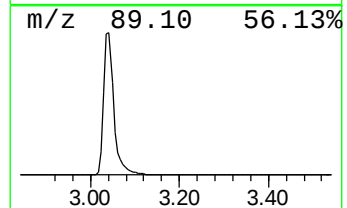
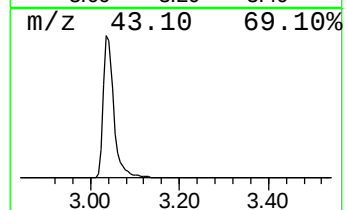
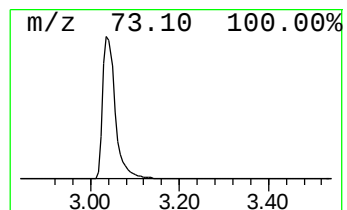
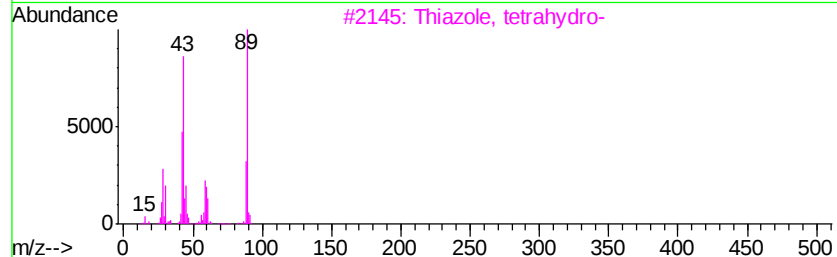
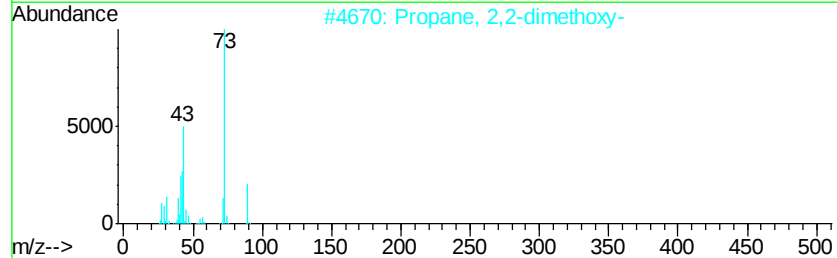
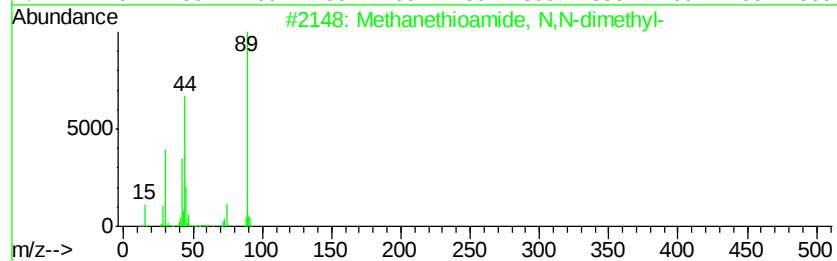
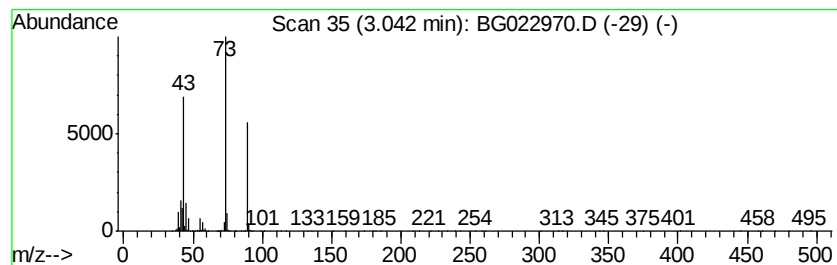
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown3.04 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.04	375.96 ng	11161000	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methanethioamide, N,N-dimethyl-	89	C3H7NS	000758-16-7	47
2		Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
3		Thiazole, tetrahydro-	89	C3H7NS	000504-78-9	23
4		1-Propene-1-thiol	74	C3H6S	000925-89-3	9
5		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9



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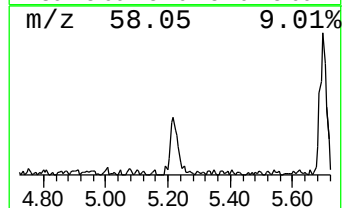
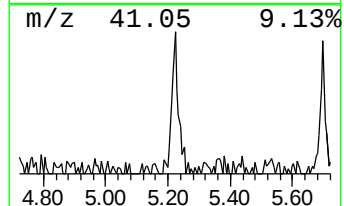
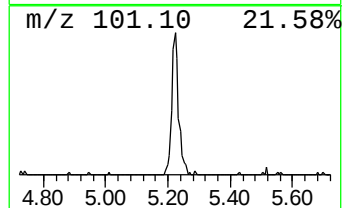
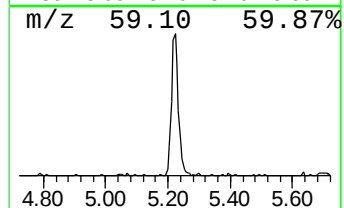
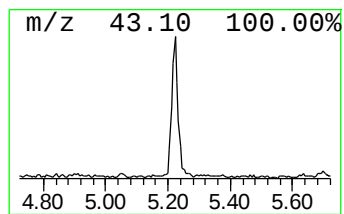
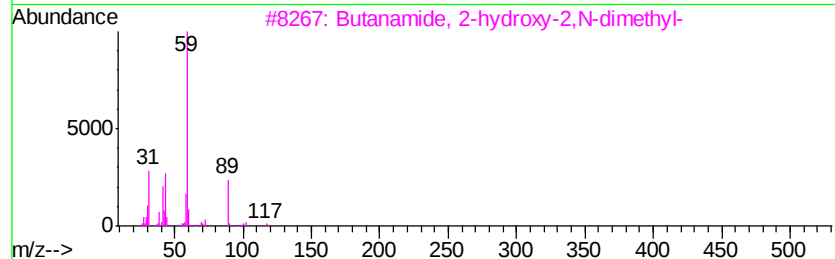
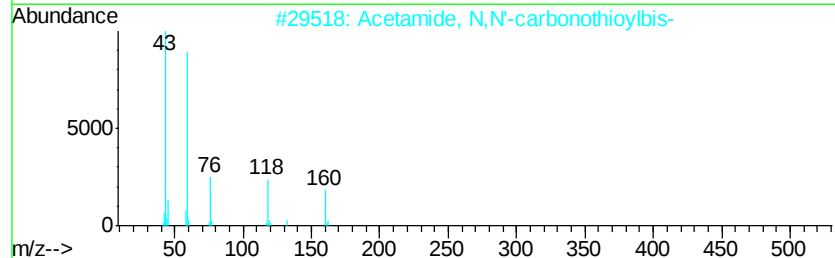
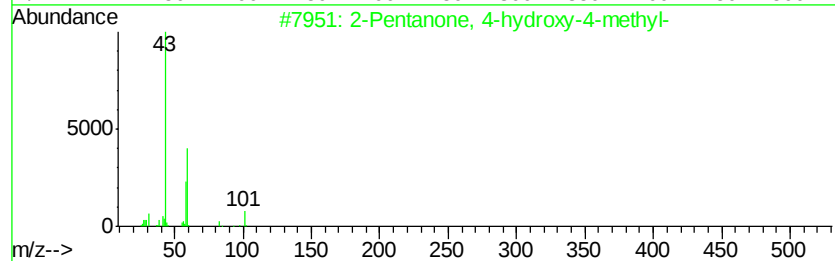
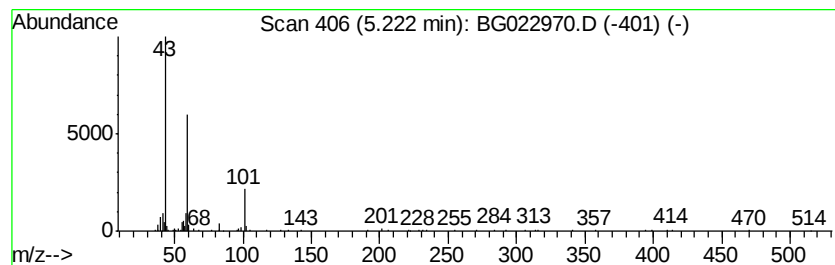
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	5.48 ng	162700	1,4-Dichlorobenzene-d4	8.15

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59	
2	Acetamide, N,N'-carbonothioylbis-	160	C5H8N2O2S	004984-27-4	36	
3	Butanamide, 2-hydroxy-2,N-dimethyl-	117	C5H11NO2	039961-72-3	32	
4	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28	
5	3-Heptanol	116	C7H16O	000589-82-2	23	



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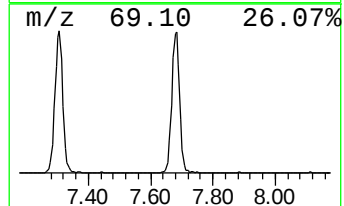
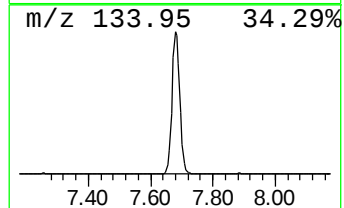
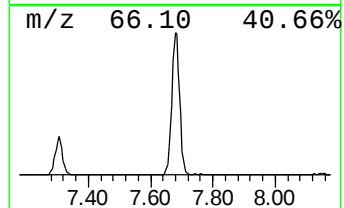
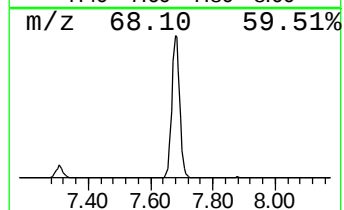
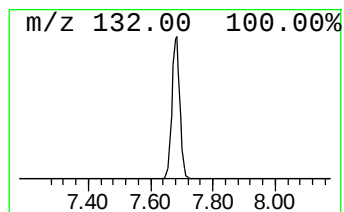
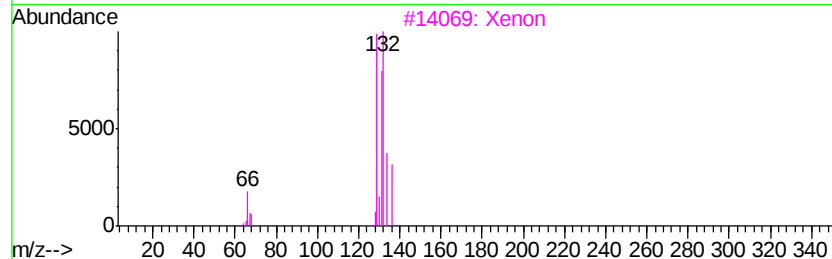
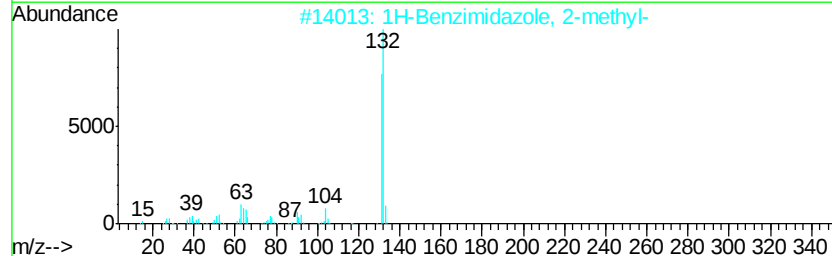
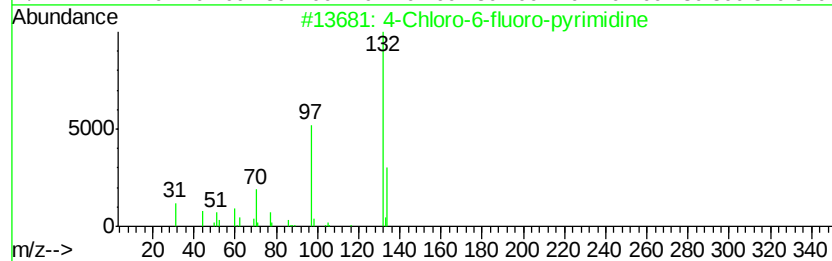
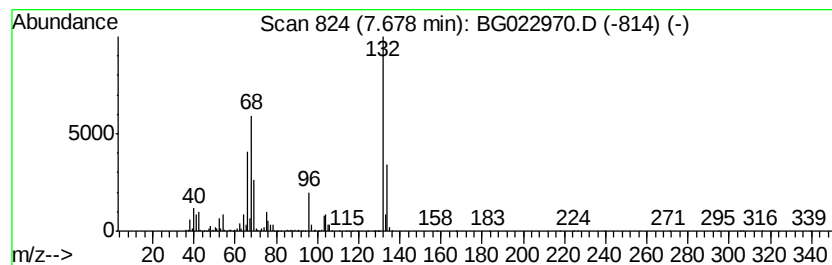
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Peak Number 3 unknown7.68 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	108.21 ng	3212340	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
3		Xenon	132	Xe	007440-63-3	9
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown3.04	3.04	376.0	ng	11161000	1	8.15	593736	20.0
2-Pentanone, 4-hy...	5.22	5.5	ng	162700	1	8.15	593736	20.0
unknown7.68	7.68	108.2	ng	3212340	1	8.15	593736	20.0