

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040618\
 Data File : BG033662.D
 Acq On : 7 Apr 2018 12:25
 Operator : SJ/JU
 Sample : J2225-07
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 040218-DBRI-F-U-M

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-BG031918.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	3.482	27	33	43	rBV	145337	290268	8.36%	2.109%
2	3.564	43	47	57	rVB	111615	178648	5.14%	1.298%
3	5.768	418	422	431	rBV2	32180	57831	1.67%	0.420%
4	6.285	504	510	523	rBV	120940	277818	8.00%	2.019%
5	7.977	791	798	819	rBV3	68629	214523	6.18%	1.559%
6	8.370	858	865	883	rBV	305808	672391	19.36%	4.886%
7	8.864	940	949	964	rBV	83730	208227	6.00%	1.513%
8	9.193	997	1005	1020	rBV	436656	913998	26.32%	6.641%
9	10.063	1146	1153	1172	rBV	369695	870069	25.05%	6.322%
10	11.743	1432	1439	1454	rBV	150249	334437	9.63%	2.430%
11	14.105	1834	1841	1861	rBV	1302602	2261289	65.11%	16.431%
12	15.474	2069	2074	2090	rVB2	324413	570427	16.43%	4.145%
13	16.949	2318	2325	2345	rBV2	700325	1216720	35.03%	8.841%
14	18.206	2532	2539	2557	rBV	422901	746066	21.48%	5.421%
15	20.726	2962	2968	2981	rBV	2516374	3472915	100.00%	25.236%
16	22.554	3272	3279	3288	rBV2	390121	792013	22.81%	5.755%
17	26.320	3910	3920	3936	rBV3	183803	684375	19.71%	4.973%

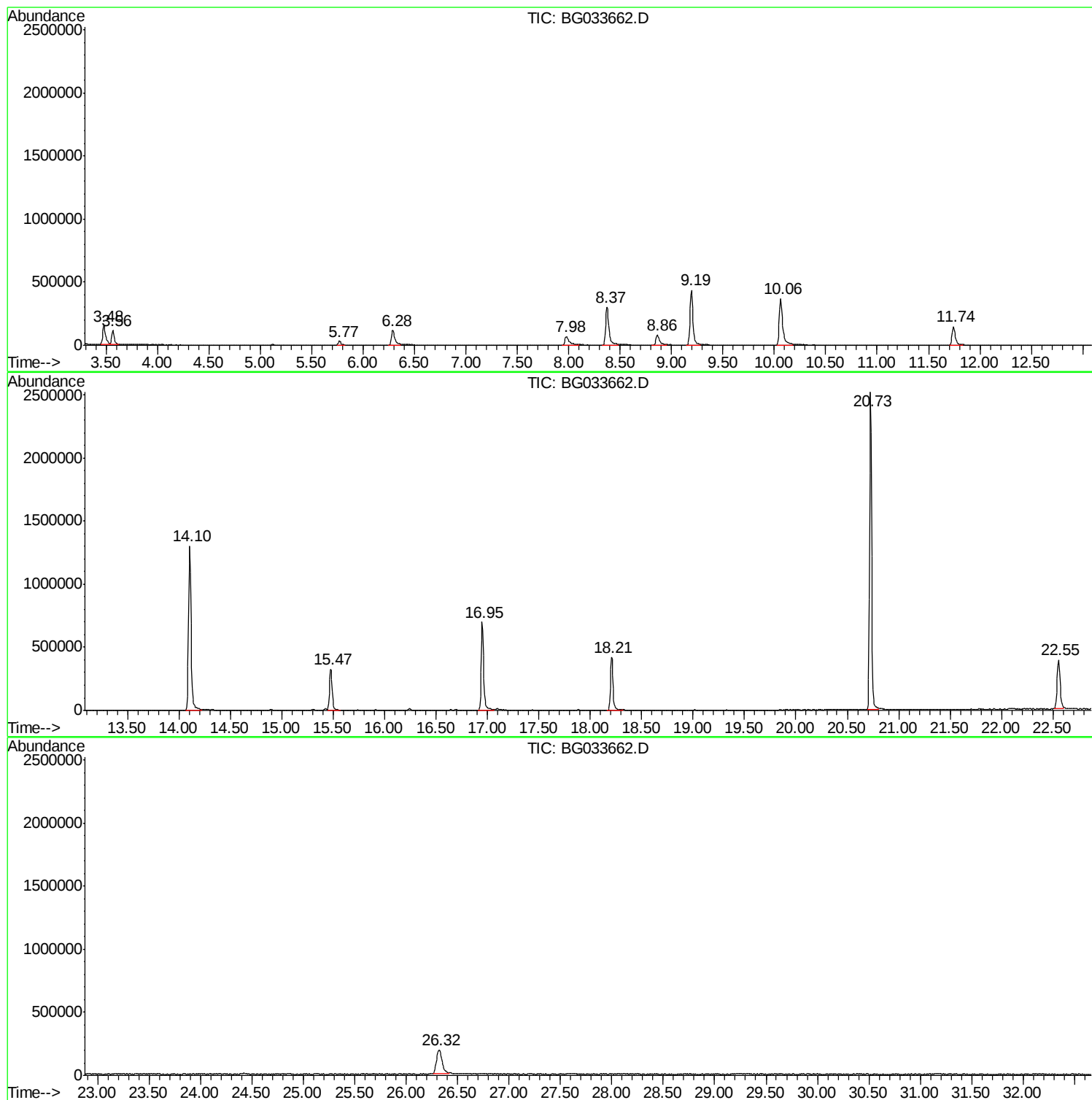
Sum of corrected areas: 13762015

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.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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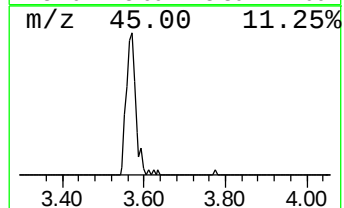
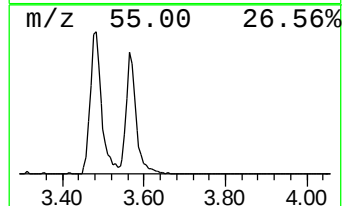
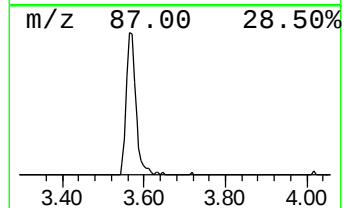
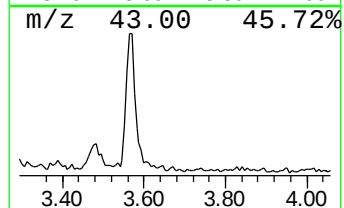
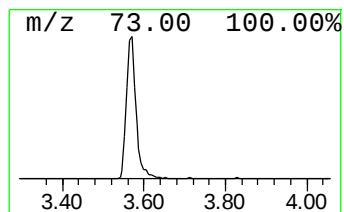
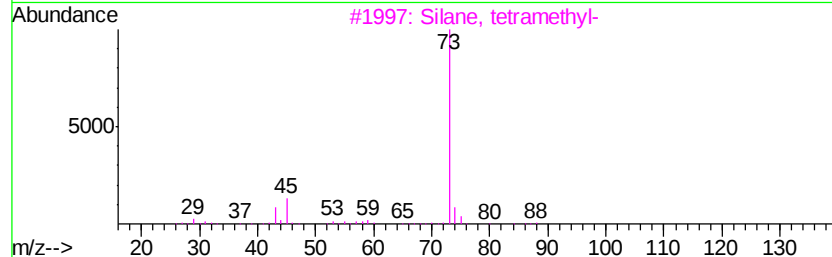
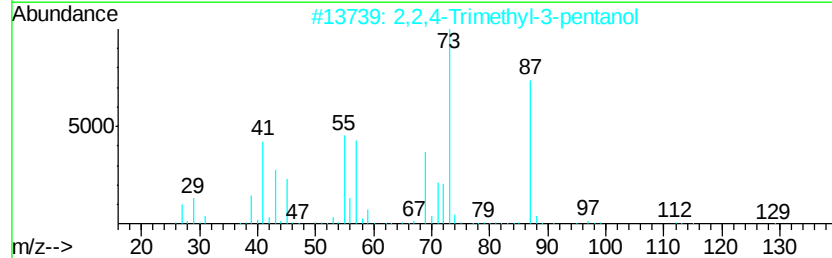
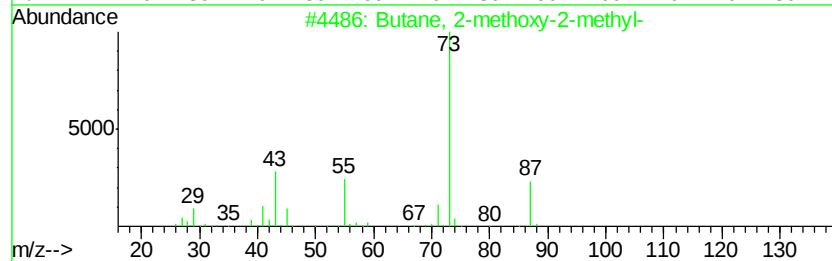
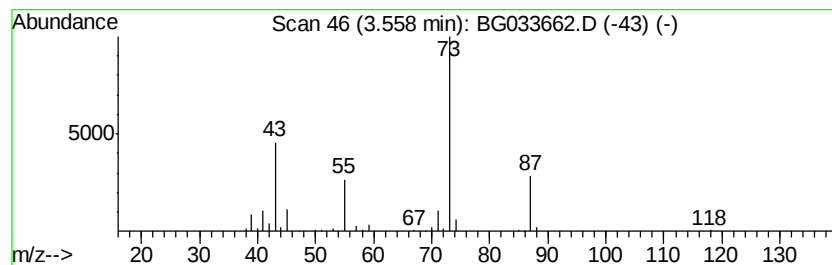
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.56	17.16 ng	178648	1,4-Dichlorobenzene-d4	8.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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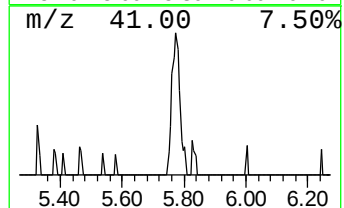
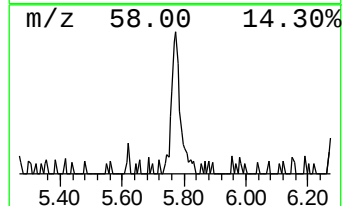
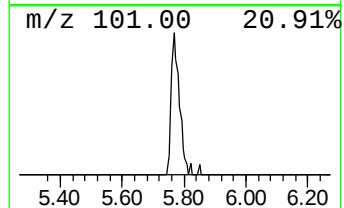
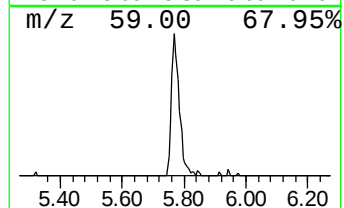
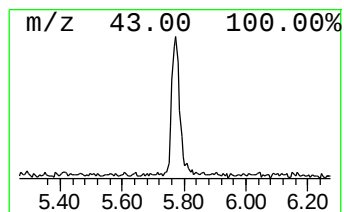
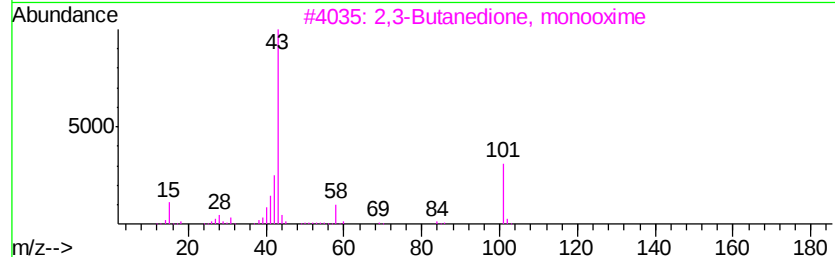
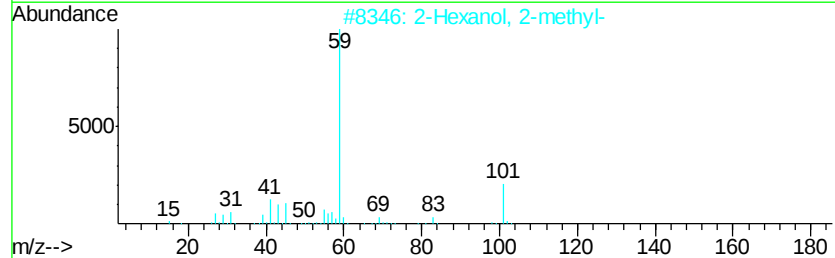
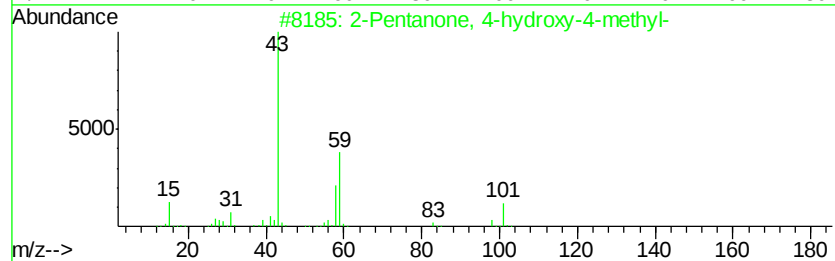
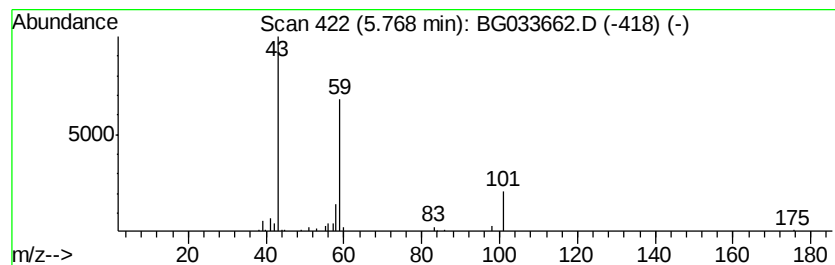
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.77	5.55 ng	57831	1,4-Dichlorobenzene-d4	8.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	50
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
4			1,2-Butanediol	90	C4H10O2	000584-03-2	37
5			3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	25



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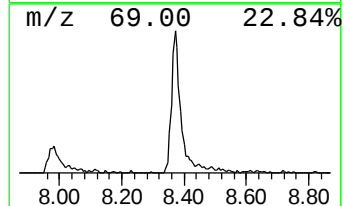
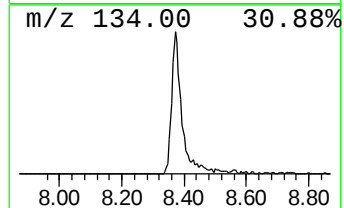
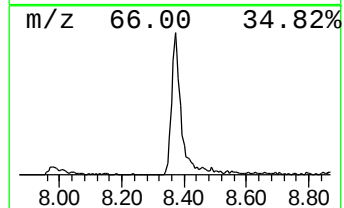
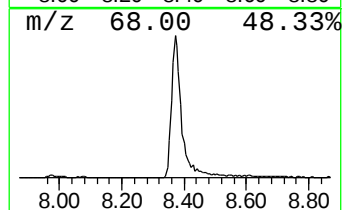
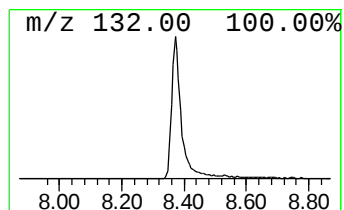
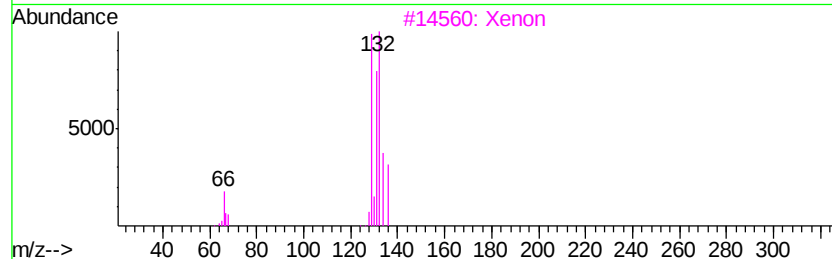
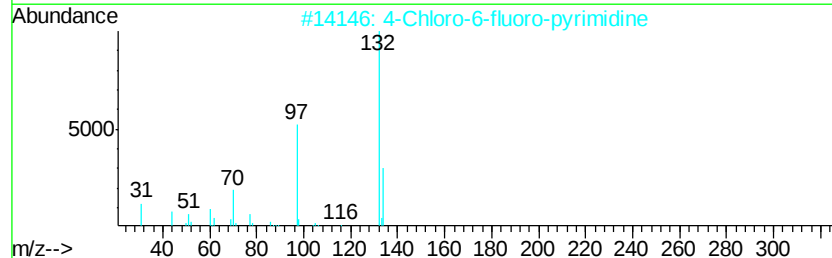
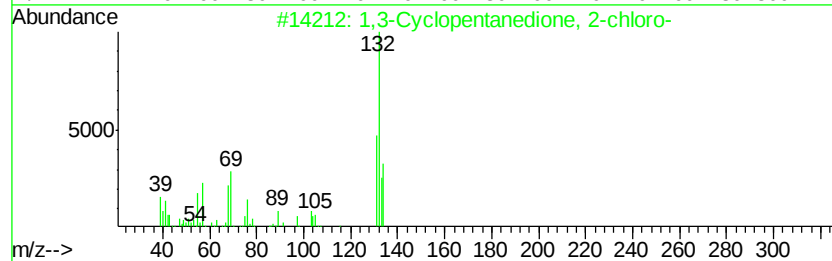
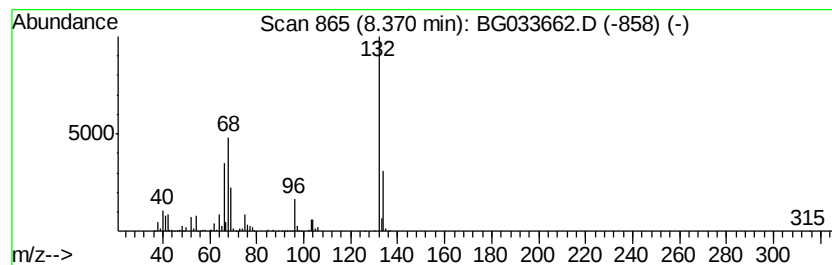
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Peak Number 4 unknown8.37 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.37	64.58 ng	672391	1,4-Dichlorobenzene-d4	8.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	35
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		Xenon	132	Xe	007440-63-3	25
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.56	17.2	ng	178648	1	8.86	208227	20.0
2-Pentanone, 4-hy...	5.77	5.5	ng	57831	1	8.86	208227	20.0
unknown8.37	8.37	64.6	ng	672391	1	8.86	208227	20.0