

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081018\
 Data File : BG036277.D
 Acq On : 10 Aug 2018 21:21
 Operator : JU/SJ
 Sample : J4379-23
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-101I

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.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	4.738	240	247	255	rBV	59481	105927	4.29%	1.063%
2	5.126	307	313	318	rBV2	21559	34062	1.38%	0.342%
3	5.596	387	393	414	rBV2	183455	357434	14.47%	3.587%
4	7.182	657	663	678	rBV2	103765	233299	9.45%	2.341%
5	7.546	717	725	738	rBV	402809	732384	29.66%	7.350%
6	8.004	796	803	811	rBV	91450	162907	6.60%	1.635%
7	8.327	850	858	869	rBV	389996	714199	28.92%	7.167%
8	9.167	994	1001	1020	rBV	286057	593940	24.05%	5.960%
9	10.806	1272	1280	1293	rBV	88292	201471	8.16%	2.022%
10	13.256	1689	1697	1711	rBV	841226	1460676	59.15%	14.658%
11	14.631	1923	1931	1945	rBV2	172790	318827	12.91%	3.200%
12	16.123	2176	2185	2198	rBV	680676	1187174	48.07%	11.914%
13	17.374	2392	2398	2412	rBV2	239288	423905	17.17%	4.254%
14	19.982	2836	2842	2853	rBV	1870831	2469469	100.00%	24.782%
15	21.639	3117	3124	3136	rBV2	263982	513722	20.80%	5.155%
16	24.823	3656	3666	3679	rBV	137119	455314	18.44%	4.569%

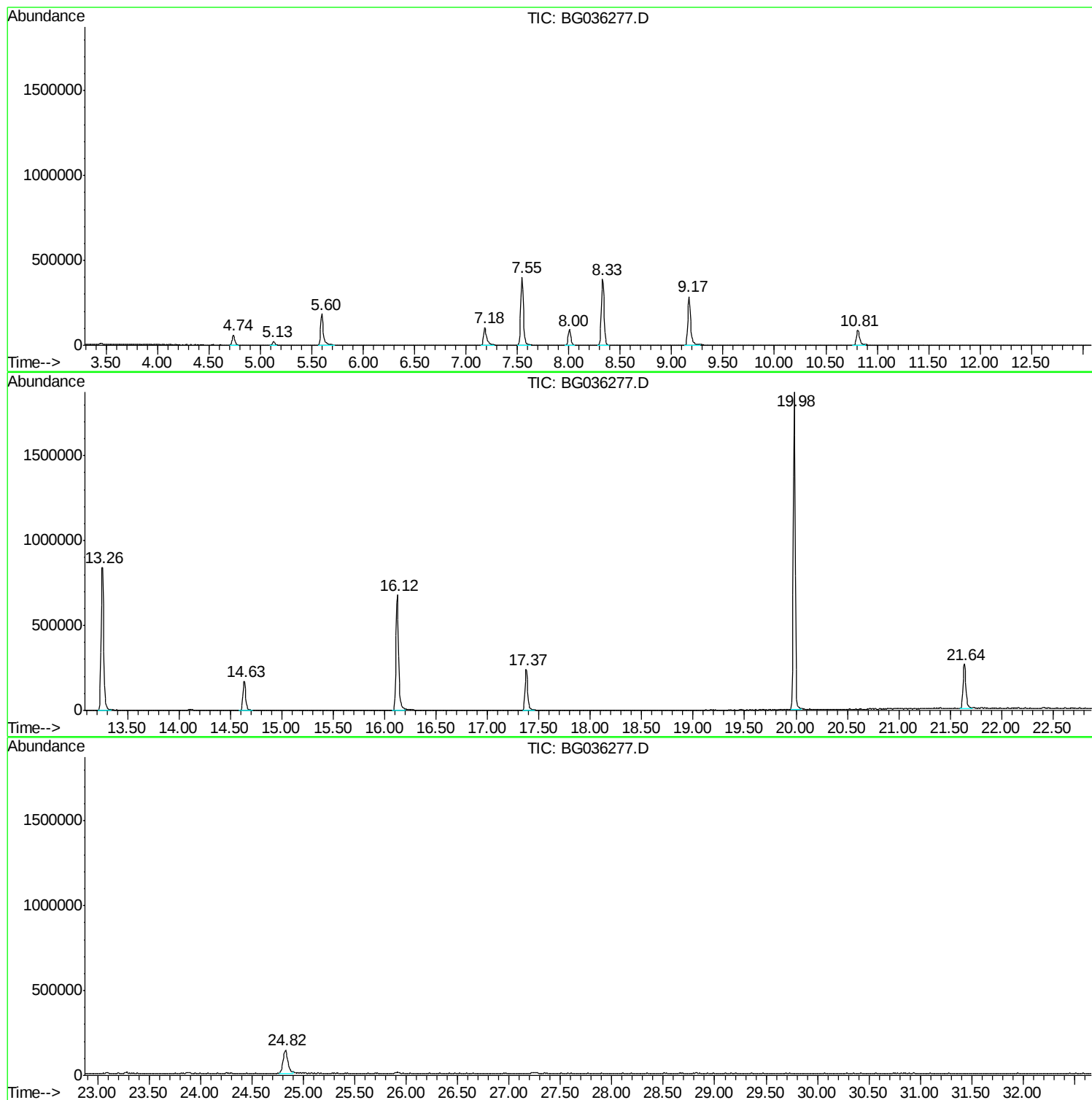
Sum of corrected areas: 9964710

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.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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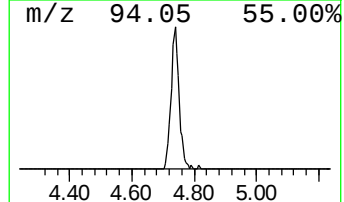
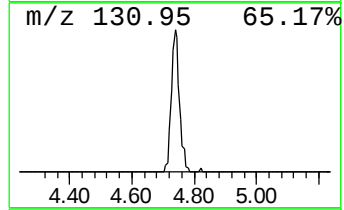
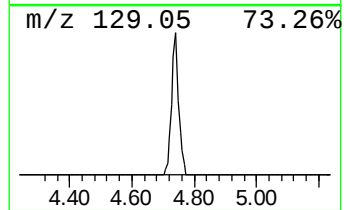
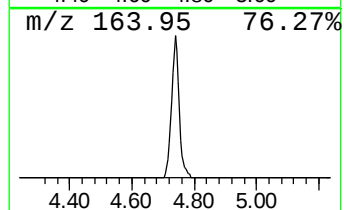
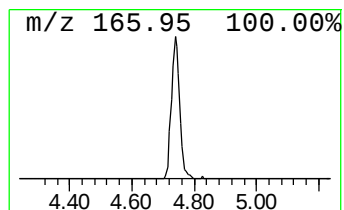
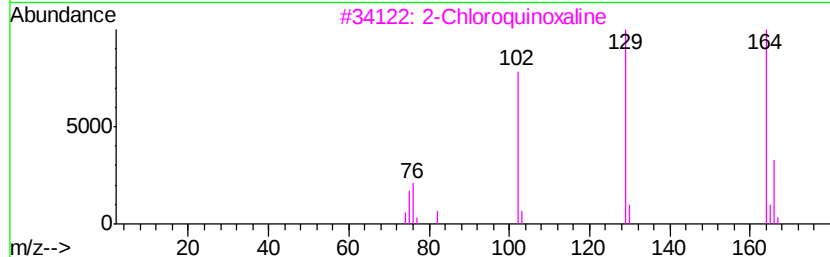
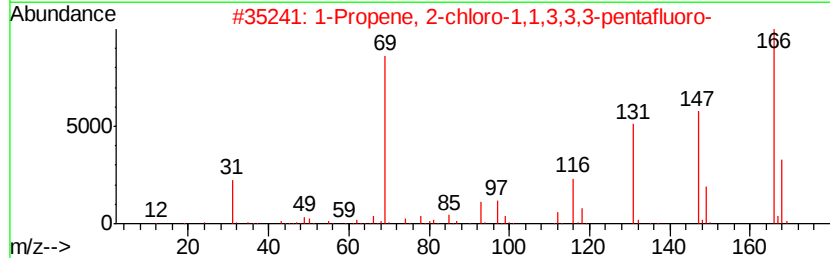
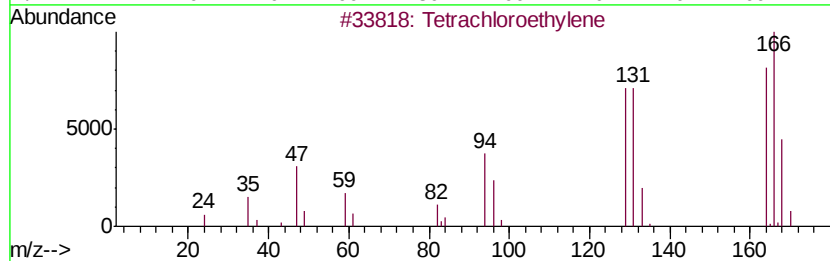
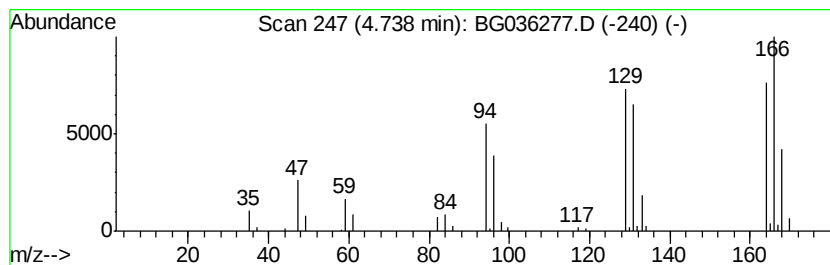
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tetrachloroethylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.74	13.00 ng	105927	1,4-Dichlorobenzene-d4	8.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	96
2			1-Propene, 2-chloro-1,1,3,3,3-pe...	166	C3ClF5	002804-50-4	22
3			2-Chloroquinoxaline	164	C8H5ClN2	001448-87-9	17
4			Ethyne, dichloro-	94	C2Cl2	007572-29-4	10
5			5-Methylthio-1,3,4-thiadiazole-2...	164	C3H4N2S3	006264-40-0	9



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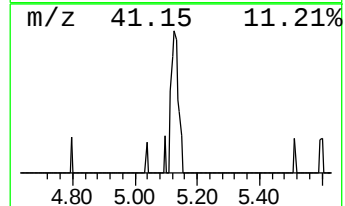
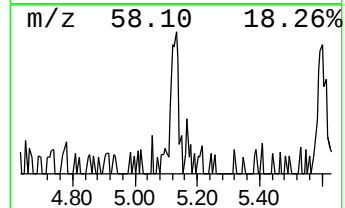
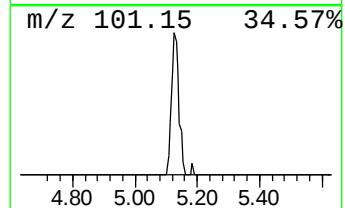
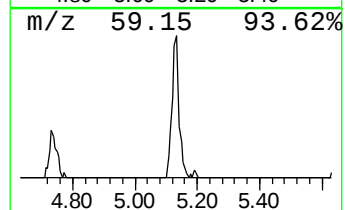
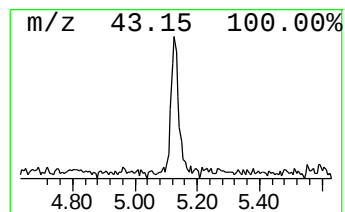
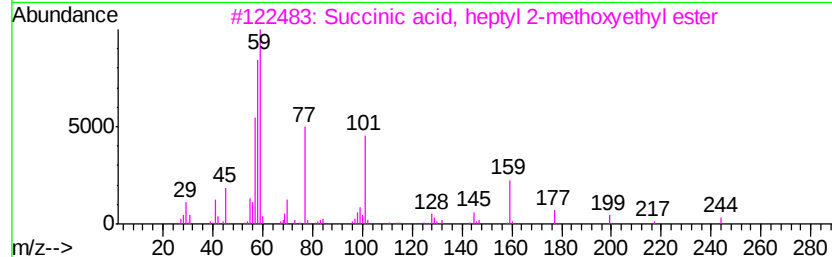
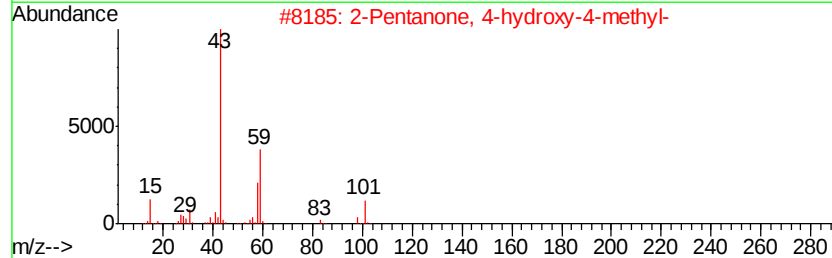
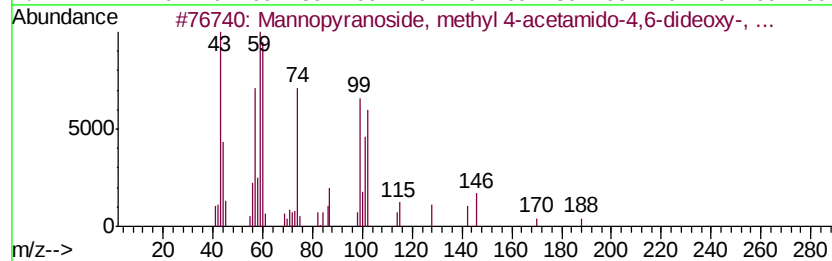
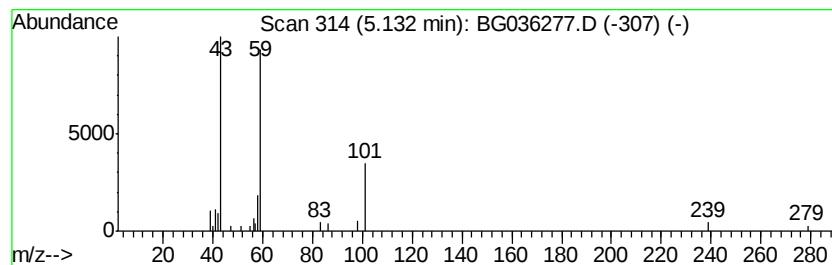
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Peak Number 2 unknown5.13 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	4.18 ng	34062	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Mannopyranoside, methyl 4-acetam...	219	C9H17N05	015856-45-8	45
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
3		Succinic acid, heptyl 2-methoxye...	274	C14H26O5	1000325-80-7	36
4		n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	36
5		3-Nonanol	144	C9H20O	000624-51-1	33



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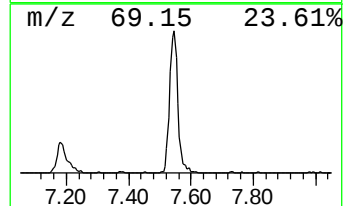
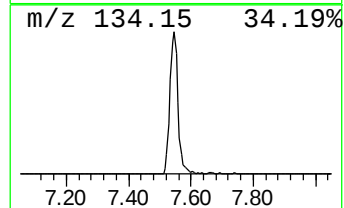
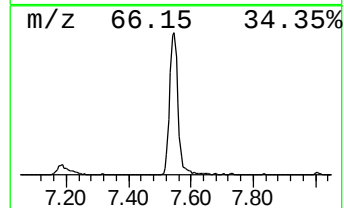
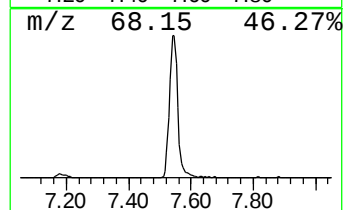
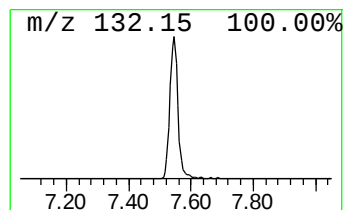
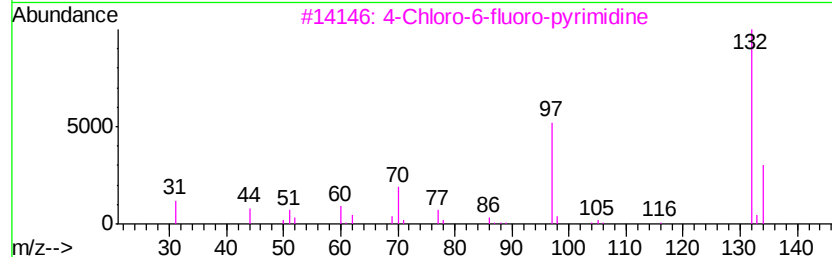
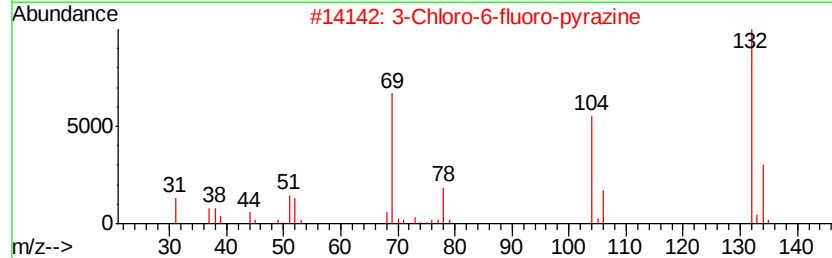
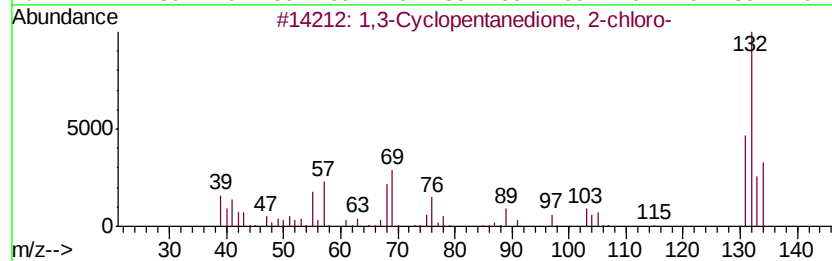
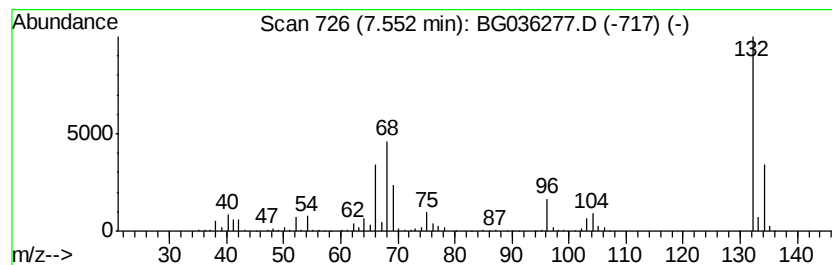
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Peak Number 3 unknown7.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	89.91 ng	732384	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	38
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	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
Tetrachloroethylene	4.74	13.0	ng	105927	1	8.00	162907	20.0
unknown5.13	5.13	4.2	ng	34062	1	8.00	162907	20.0
unknown7.55	7.55	89.9	ng	732384	1	8.00	162907	20.0