

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061818\
 Data File : BG035213.D
 Acq On : 18 Jun 2018 11:23
 Operator : SJ/JU
 Sample : J3493-02
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-1

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-BG060718.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	4.792	251	256	262	rVB2	37007	62502	1.25%	0.262%
2	5.179	315	322	331	rVB2	129871	197030	3.93%	0.826%
3	5.638	393	400	411	rBV	1149160	1766298	35.19%	7.403%
4	7.218	662	669	679	rBV	969774	1672939	33.33%	7.012%
5	7.594	725	733	743	rVB	1144381	1995318	39.75%	8.363%
6	8.064	804	813	820	rBV	226992	395603	7.88%	1.658%
7	8.387	860	868	876	rBV	942135	1627353	32.42%	6.820%
8	9.221	1000	1010	1018	rBV	739821	1339532	26.69%	5.614%
9	10.866	1281	1290	1296	rBV	264554	487674	9.72%	2.044%
10	13.310	1697	1706	1715	rBV	1951671	3086500	61.49%	12.936%
11	14.684	1933	1940	1947	rBV2	400445	664757	13.24%	2.786%
12	16.165	2185	2192	2209	rBV	1515218	2374431	47.30%	9.952%
13	17.422	2400	2406	2412	rBV	545373	845270	16.84%	3.543%
14	20.030	2842	2850	2857	rBV	3710447	5019545	100.00%	21.038%
15	21.692	3126	3133	3140	rBV	720689	1190699	23.72%	4.990%
16	24.911	3671	3681	3696	rVB3	384911	1134292	22.60%	4.754%

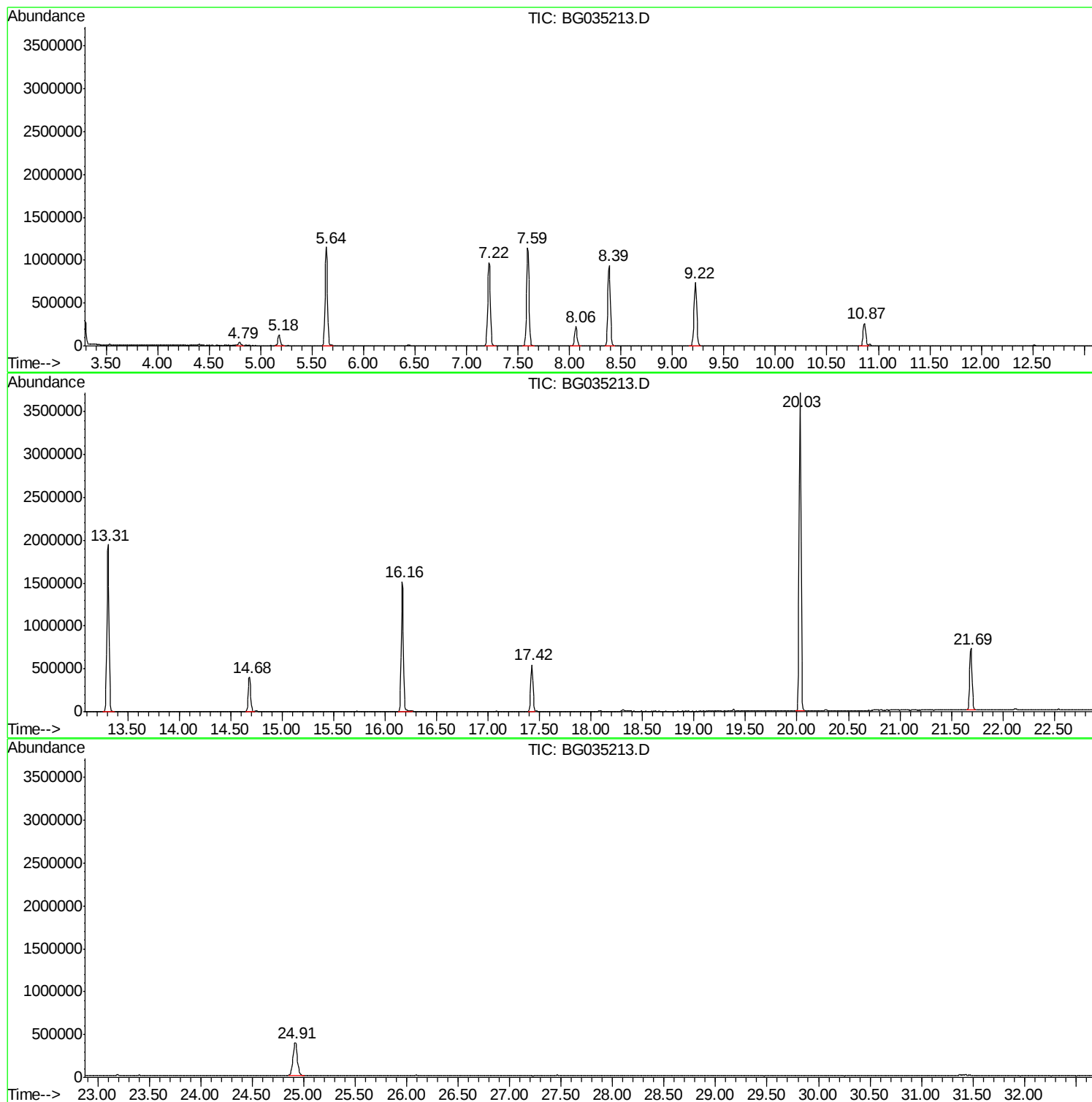
Sum of corrected areas: 23859743

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.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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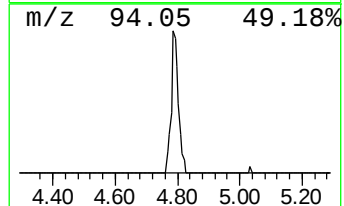
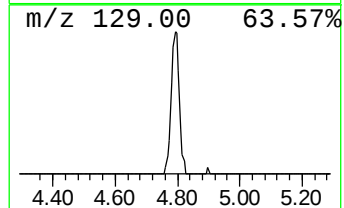
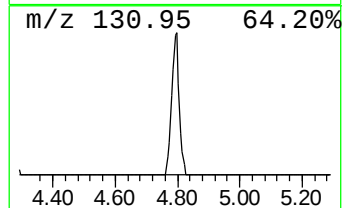
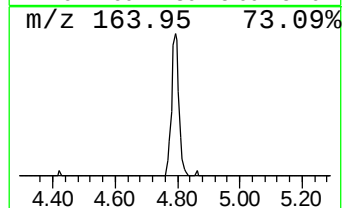
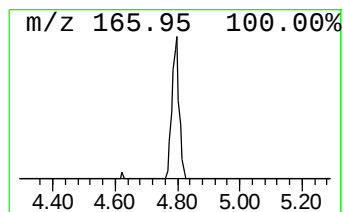
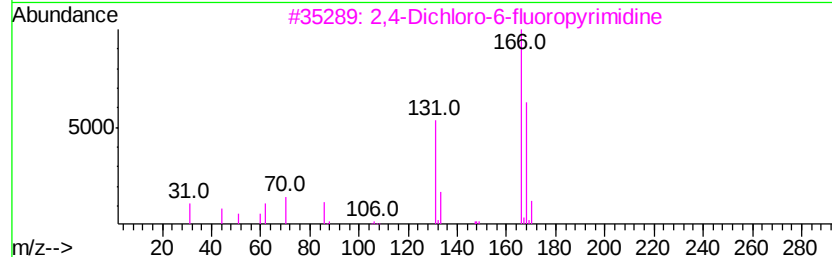
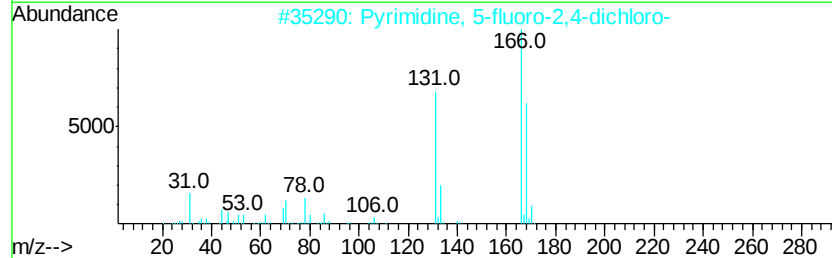
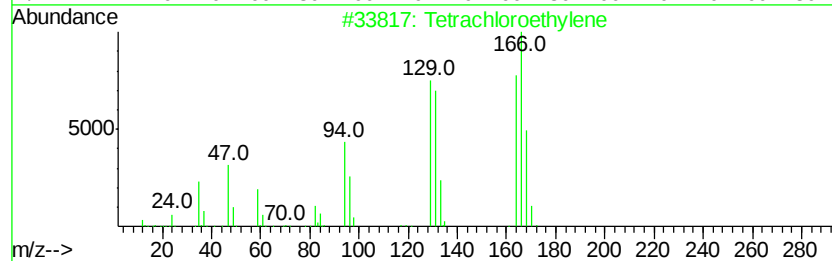
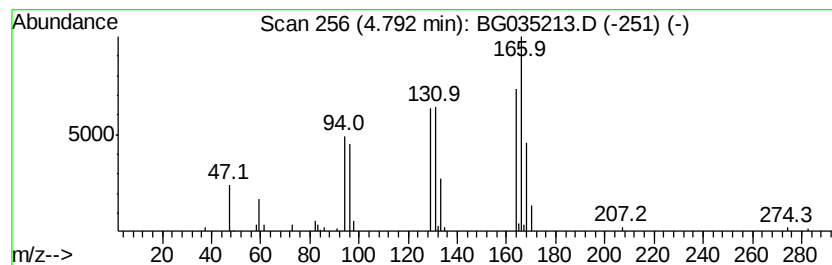
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tetrachloroethylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.79	3.16 ng	62502	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetrachloroethylene	164	C2Cl4	000127-18-4	96
2		Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	43
3		2,4-Dichloro-6-fluoropyrimidine	166	C4HCl2FN2	003833-57-6	35
4		1-Propene, 2-chloro-1,1,3,3,3-pe...	166	C3ClF5	002804-50-4	27
5		4,6-Dichloro-2-fluoropyrimidine	166	C4HCl2FN2	003824-45-1	27



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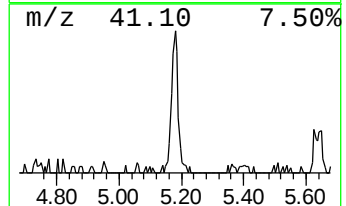
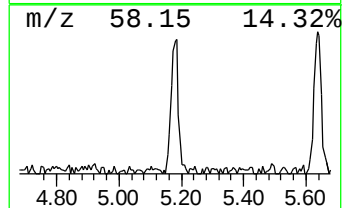
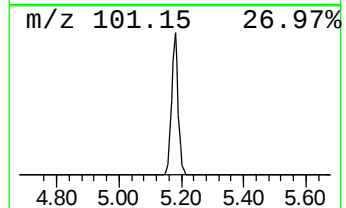
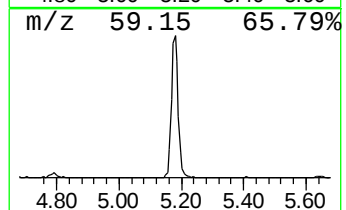
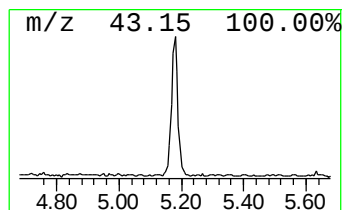
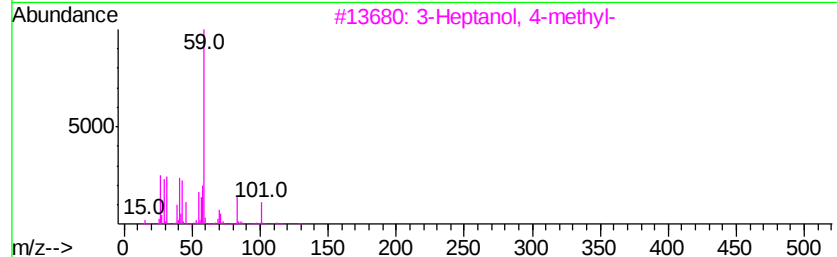
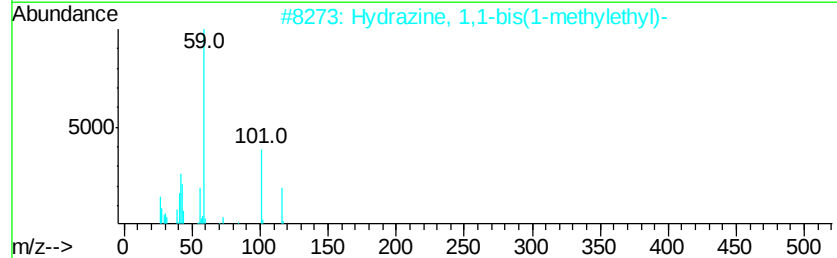
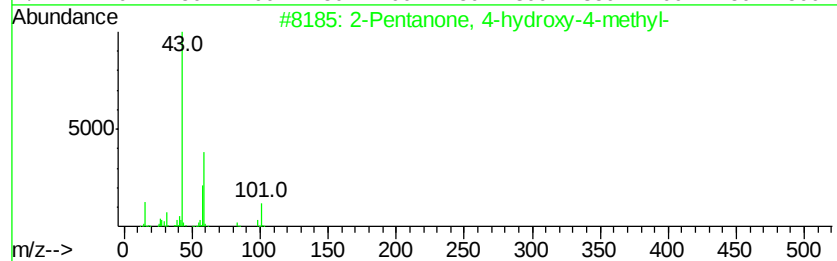
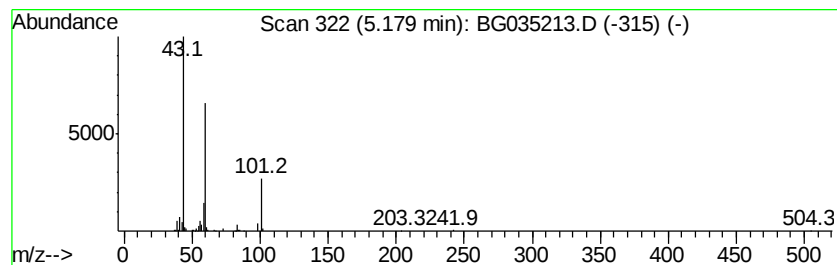
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	9.96 ng	197030	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
3		3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	25
4		Tetraolyme	222	C10H22O5	000143-24-8	25
5		1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25



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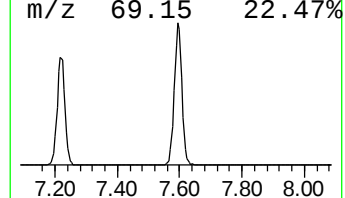
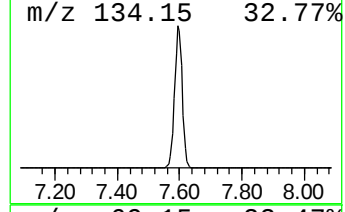
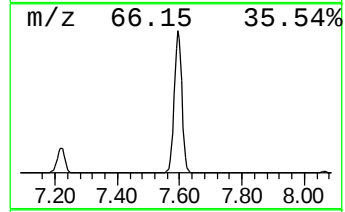
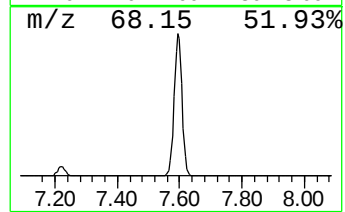
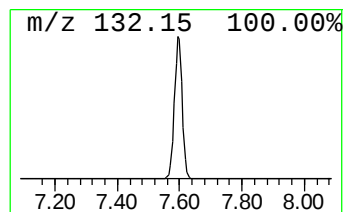
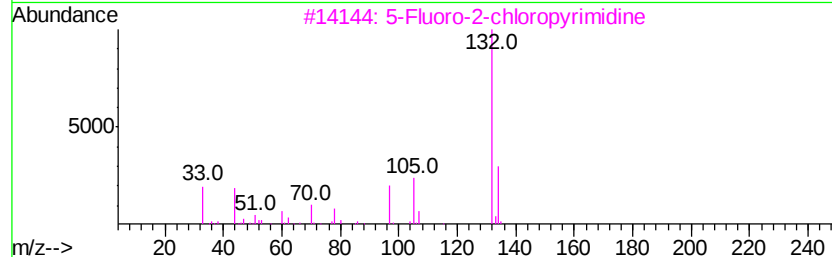
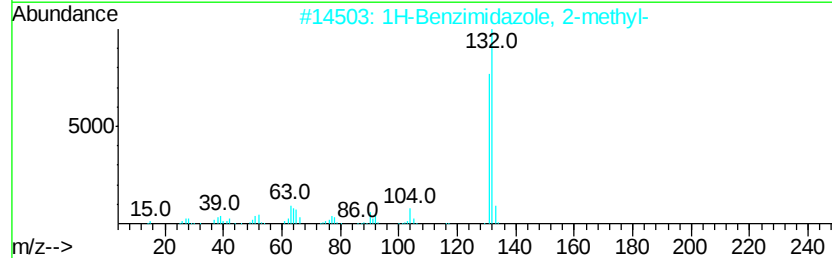
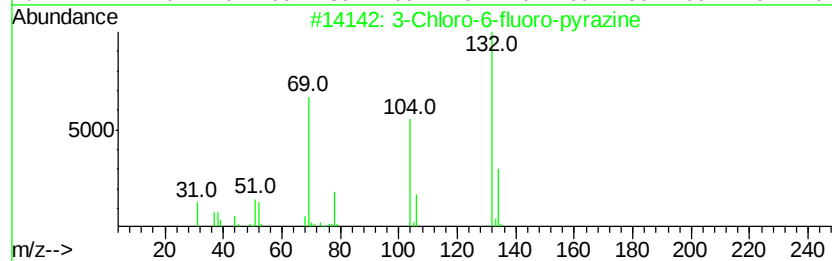
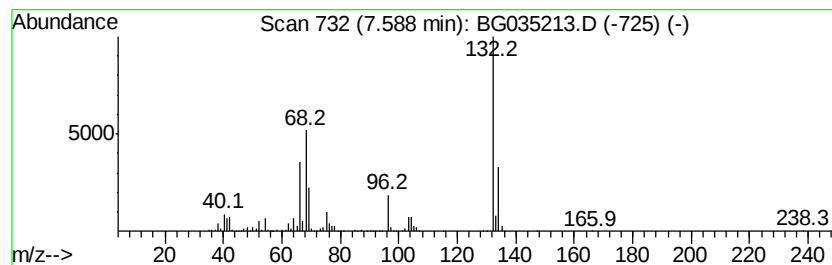
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Peak Number 3 unknown7.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	100.88 ng	1995320	1,4-Dichlorobenzene-d4	8.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4			5-Aminoindole	132	C8H8N2	005192-03-0	12
5			(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetrachloroethylene	4.79	3.2	ng	62502	1	8.06	395603	20.0
2-Pentanone, 4-hy...	5.18	10.0	ng	197030	1	8.06	395603	20.0
unknown7.59	7.59	100.9	ng	1995320	1	8.06	395603	20.0