

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072518\
 Data File : BG035903.D
 Acq On : 26 Jul 2018 10:45
 Operator : JU/SJ
 Sample : J3821-08
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 HR-06-072418-A

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	4.545	207	214	224	rVB	80000	119847	2.83%	0.700%
2	5.144	310	316	325	rBV	146028	223749	5.28%	1.307%
3	5.608	389	395	410	rBV	670375	1097648	25.88%	6.413%
4	7.194	658	665	680	rBV	609851	1087137	25.63%	6.352%
5	7.564	719	728	742	rBV	716457	1270815	29.96%	7.425%
6	8.028	799	807	815	rBV	135231	231320	5.45%	1.352%
7	8.351	854	862	873	rBV	554301	1004182	23.68%	5.867%
8	9.185	997	1004	1021	rBV	426356	831107	19.60%	4.856%
9	10.830	1276	1284	1290	rBV	146081	287197	6.77%	1.678%
10	13.274	1692	1700	1712	rBV	1271609	2079438	49.03%	12.150%
11	14.649	1928	1934	1942	rBV2	253139	443514	10.46%	2.591%
12	16.141	2181	2188	2208	rBV	1070503	1892042	44.61%	11.055%
13	17.392	2395	2401	2414	rBV	411254	707182	16.67%	4.132%
14	20.000	2839	2845	2857	rBV	3232939	4241005	100.00%	24.779%
15	21.657	3120	3127	3140	rBV	470682	852546	20.10%	4.981%
16	24.852	3660	3671	3682	rBV3	238184	746436	17.60%	4.361%

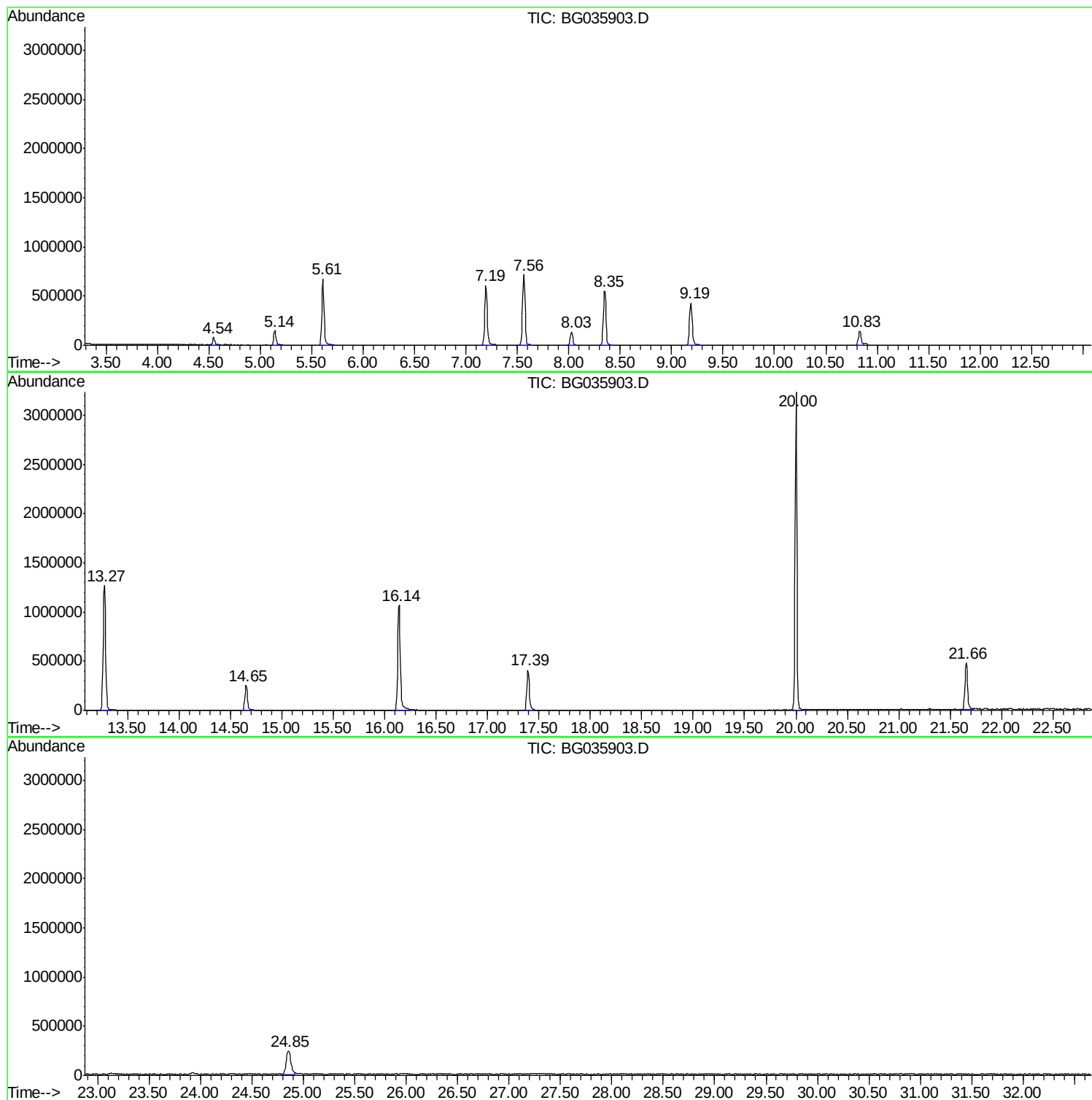
Sum of corrected areas: 17115165

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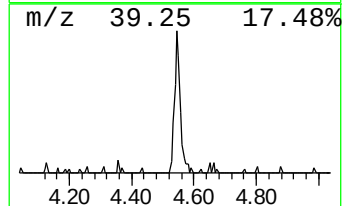
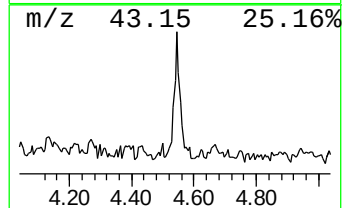
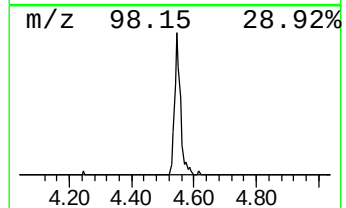
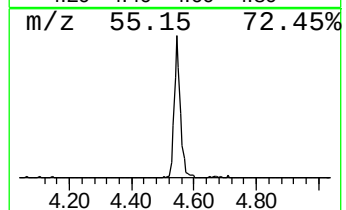
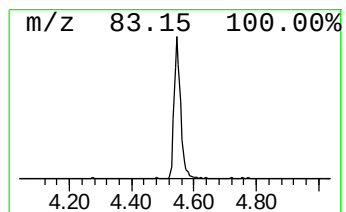
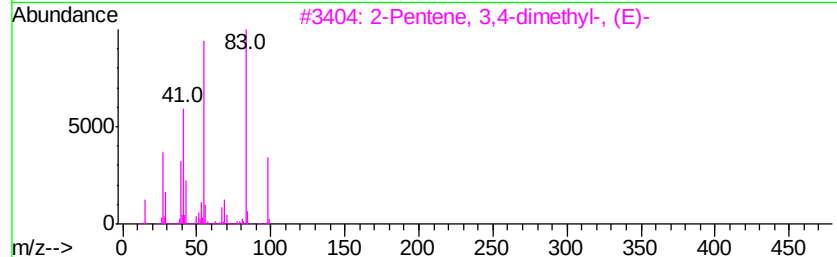
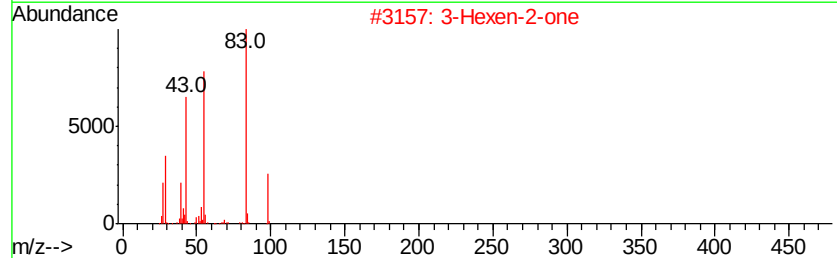
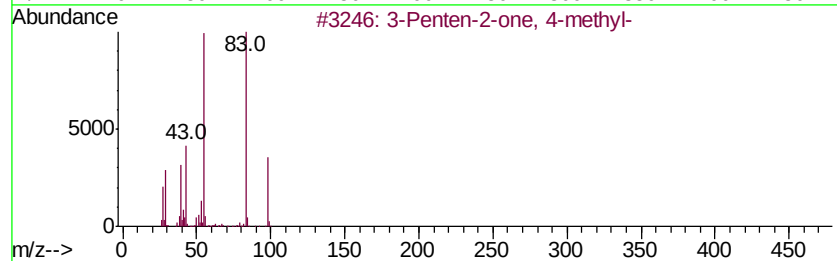
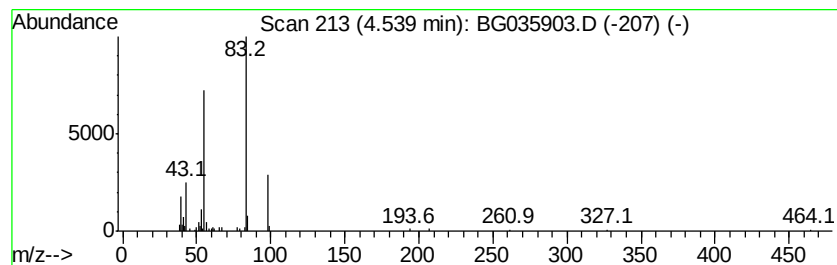
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.54	10.36 ng	119847	1,4-Dichlorobenzene-d4	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2		3-Hexen-2-one	98	C6H10O	000763-93-9	90
3		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
4		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5		2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80



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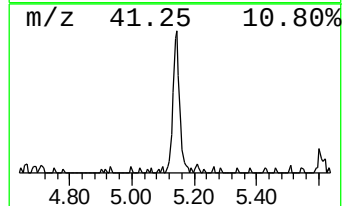
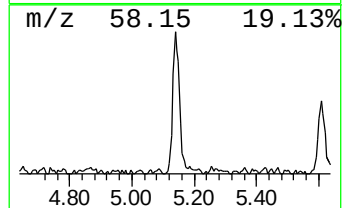
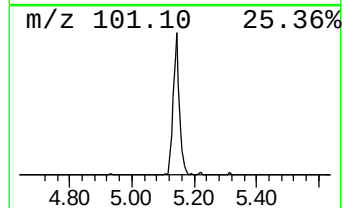
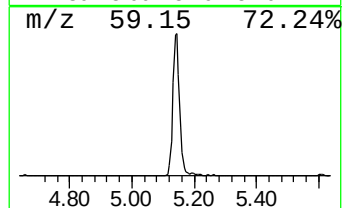
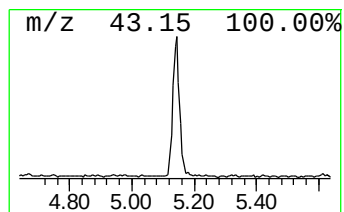
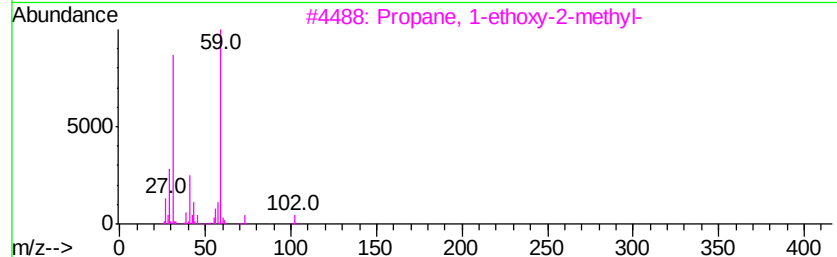
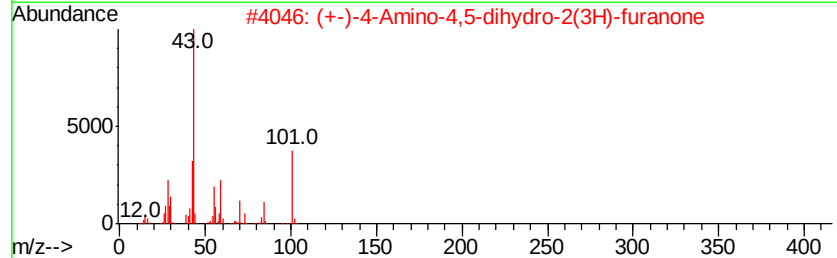
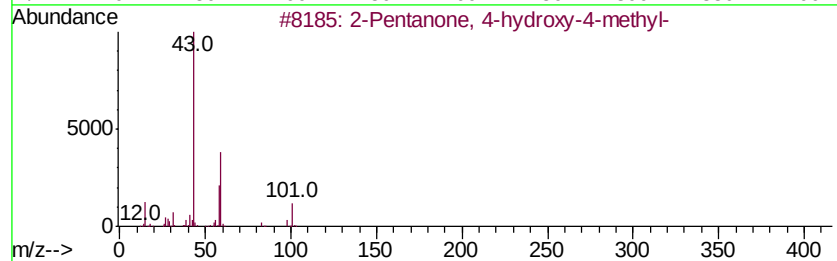
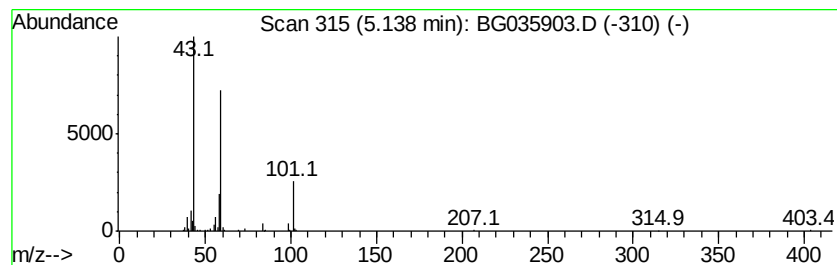
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	19.35 ng	223749	1,4-Dichlorobenzene-d4	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	47
3		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	35
4		Succinic acid, heptyl 2-methoxye...	274	C14H26O5	1000325-80-7	33
5		Dimethadione	129	C5H7NO3	000695-53-4	33



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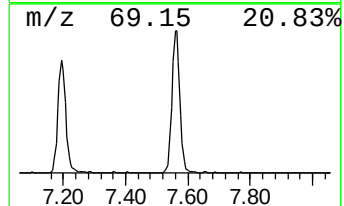
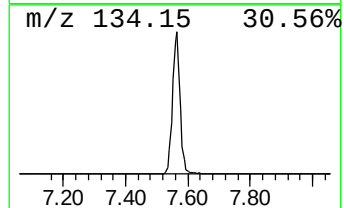
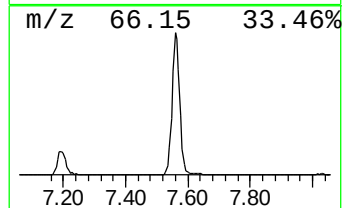
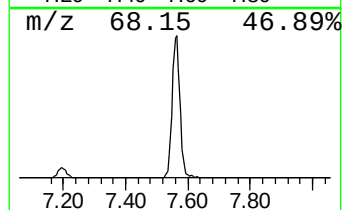
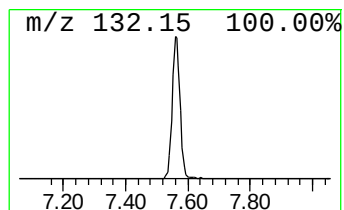
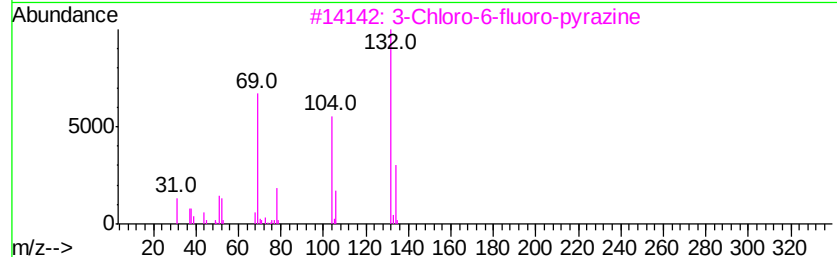
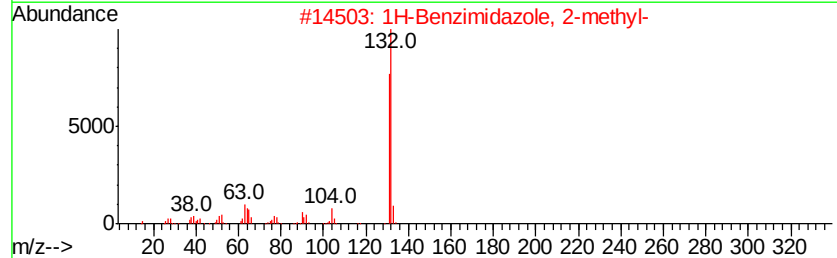
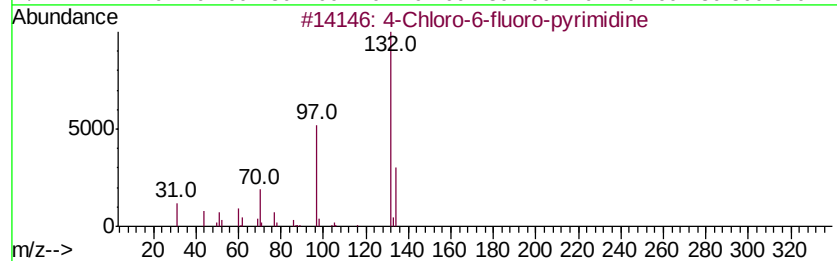
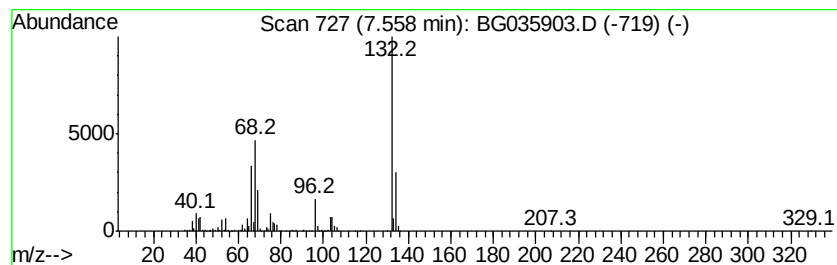
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Peak Number 3 unknown7.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	109.88 ng	1270820	1,4-Dichlorobenzene-d4	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		Amphetaminil	250	C17H18N2	017590-01-1	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one, 4...	4.54	10.4	ng	119847	1	8.03	231320	20.0
2-Pentanone, 4-hy...	5.14	19.4	ng	223749	1	8.03	231320	20.0
unknown7.56	7.56	109.9	ng	1270820	1	8.03	231320	20.0