

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062518\
 Data File : BG035373.D
 Acq On : 25 Jun 2018 11:45
 Operator : JU/SJ
 Sample : J3627-17
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 26KV-CC-9

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	4.568	213	218	226	rVB2	33612	51714	1.58%	0.340%
2	5.162	312	319	331	rBV	162573	260006	7.94%	1.710%
3	5.626	390	398	407	rBV	570332	924184	28.24%	6.077%
4	7.212	660	668	679	rBV	657812	1139017	34.80%	7.489%
5	7.582	724	731	741	rBV	589220	1039237	31.75%	6.833%
6	8.052	805	811	819	rVB	147647	244810	7.48%	1.610%
7	8.375	859	866	875	rVB	471521	812655	24.83%	5.343%
8	9.215	1001	1009	1016	rBV	363890	672170	20.54%	4.420%
9	10.854	1281	1288	1299	rBV	176095	326776	9.98%	2.149%
10	13.298	1696	1704	1710	rBV	1162951	1761741	53.83%	11.584%
11	14.120	1839	1844	1853	rVB	52988	81121	2.48%	0.533%
12	14.672	1929	1938	1946	rBV2	319485	518801	15.85%	3.411%
13	16.159	2182	2191	2204	rBV	971684	1496670	45.73%	9.841%
14	16.370	2222	2227	2237	rVB	26522	48363	1.48%	0.318%
15	17.416	2397	2405	2412	rBV	503472	753401	23.02%	4.954%
16	18.297	2550	2555	2560	rBV6	30608	46529	1.42%	0.306%
17	20.024	2843	2849	2857	rBV	2569153	3272810	100.00%	21.519%
18	21.681	3124	3131	3143	rBV2	535008	916378	28.00%	6.025%
19	24.900	3668	3679	3690	rBV2	300402	842516	25.74%	5.540%

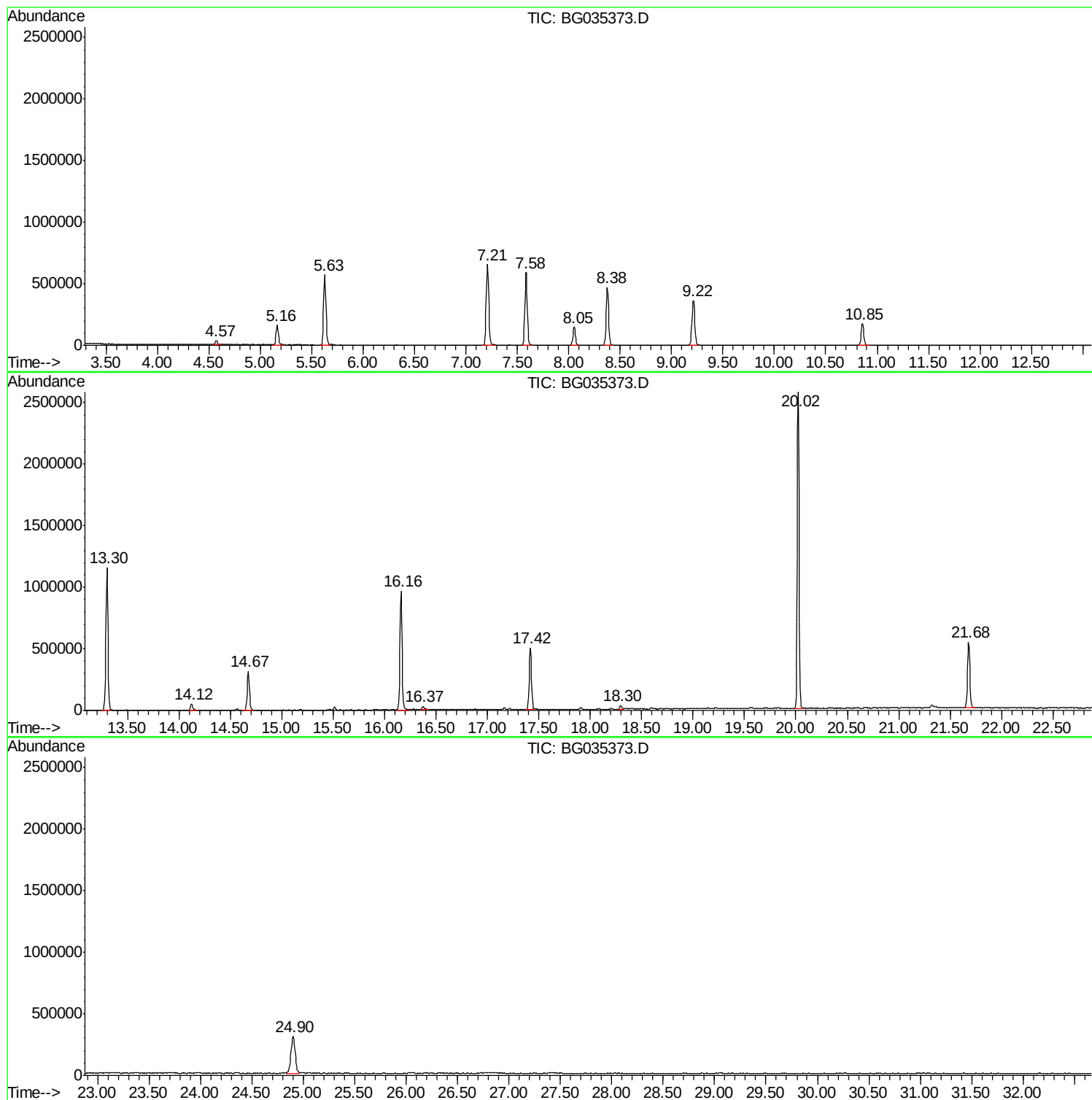
Sum of corrected areas: 15208899

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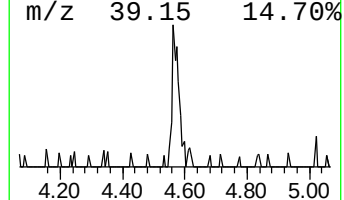
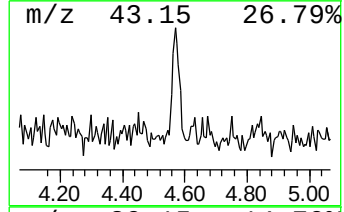
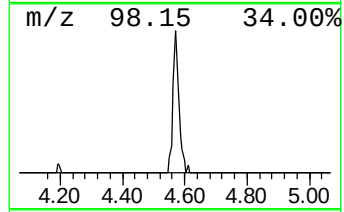
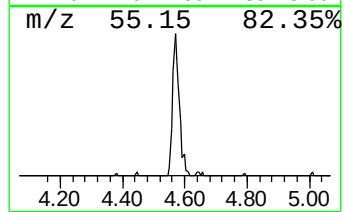
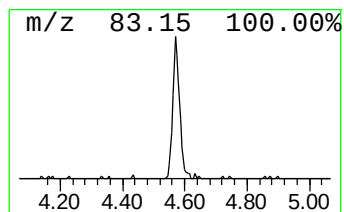
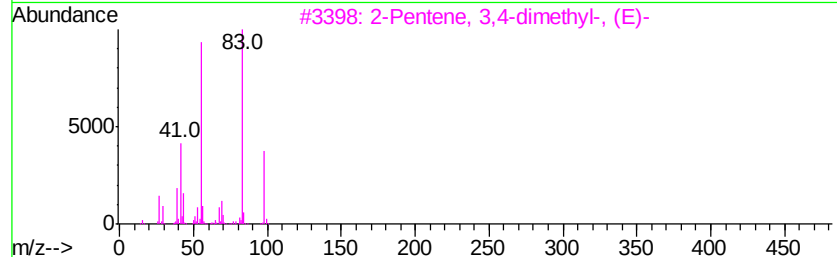
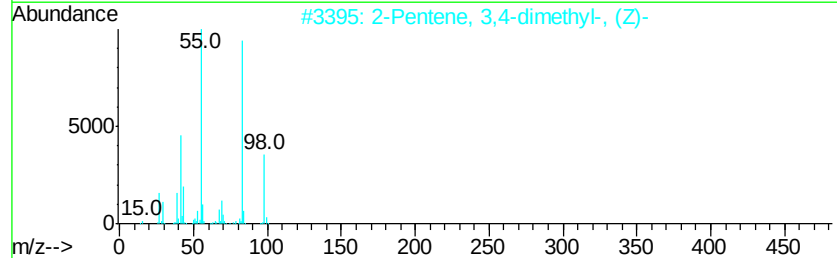
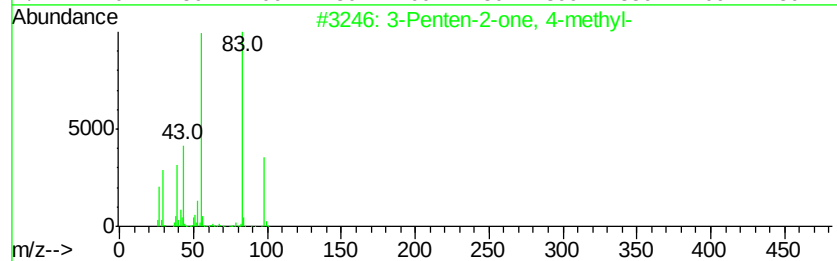
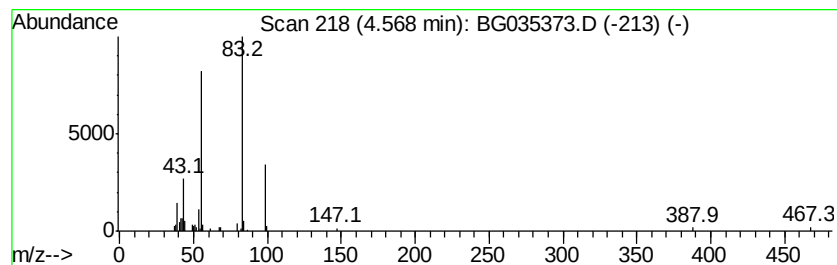
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.57	4.22 ng	51714	1,4-Dichlorobenzene-d4	8.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	86
2			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
3			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
4			Cyclohexane, methyl-	98	C7H14	000108-87-2	80
5			2-Pentene, 3,4-dimethyl-	98	C7H14	024910-63-2	78



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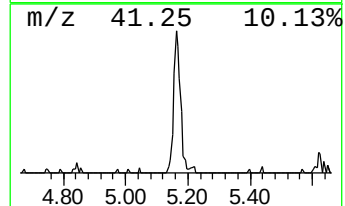
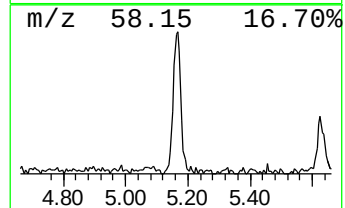
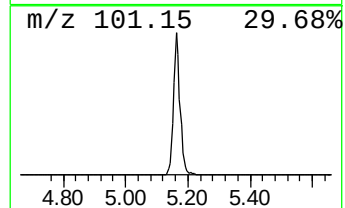
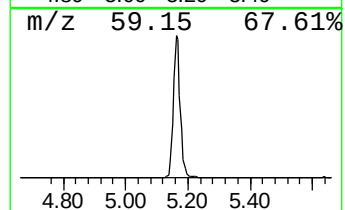
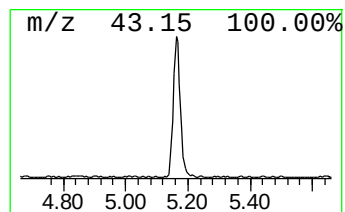
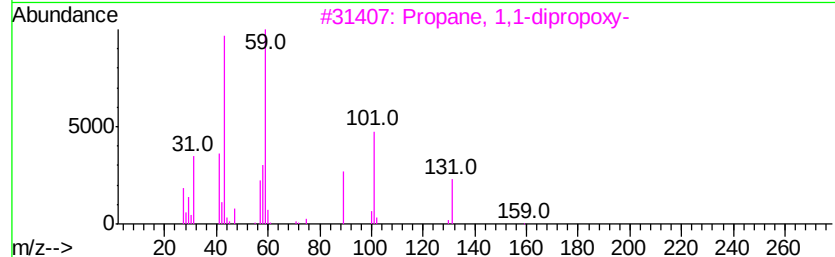
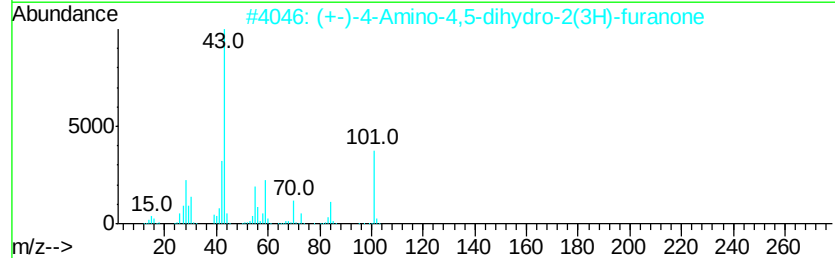
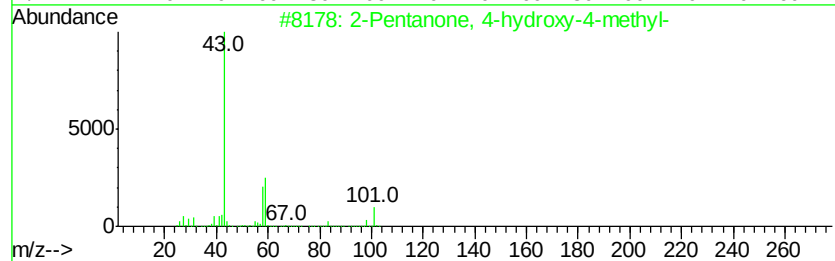
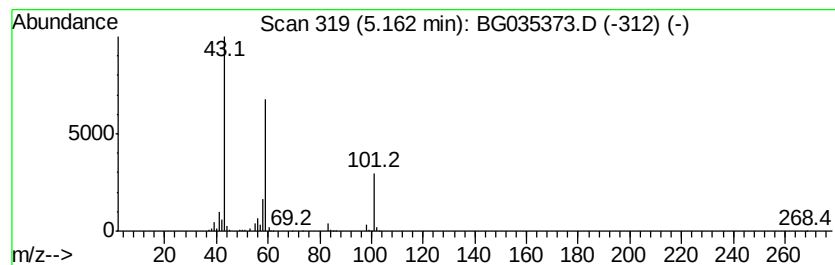
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.16	21.24 ng	260006	1,4-Dichlorobenzene-d4	8.05	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	38
3	Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	36
4	Succinic acid, heptyl 2-methoxye...	274	C14H26O5	1000325-80-7	28
5	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28



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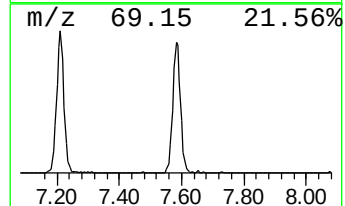
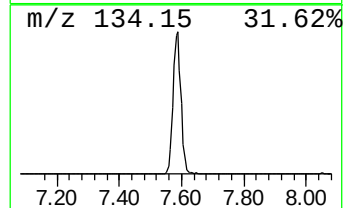
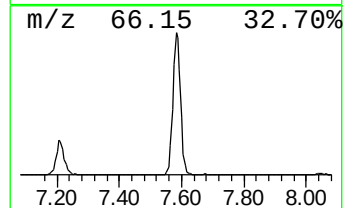
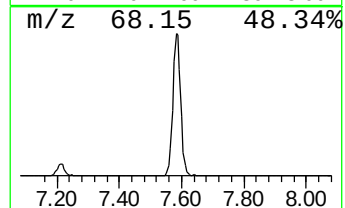
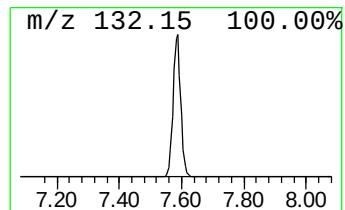
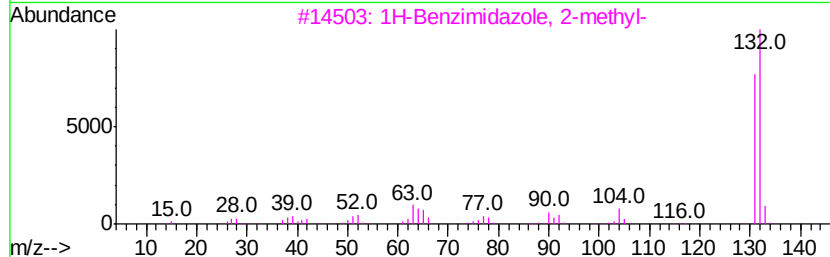
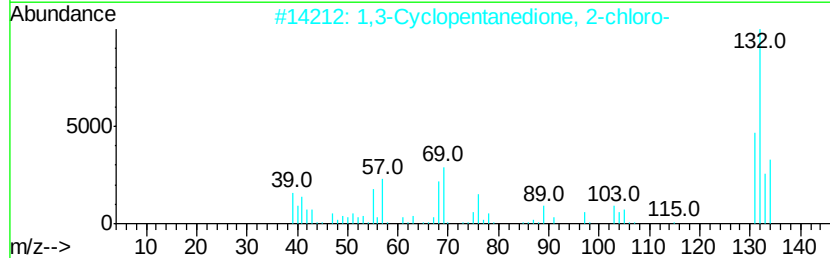
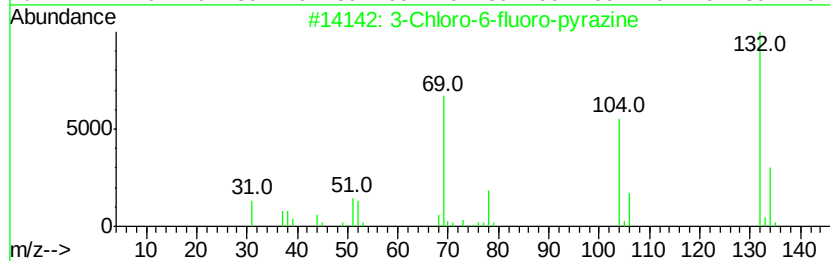
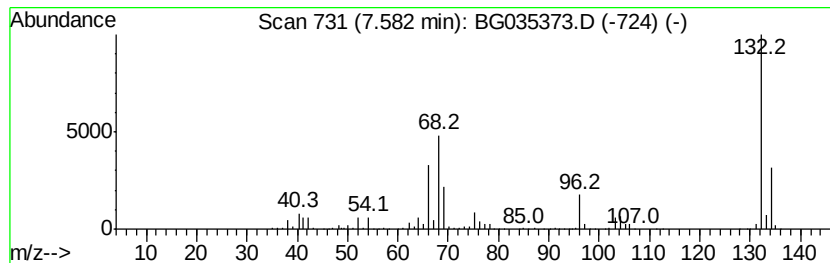
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Peak Number 3 unknown7.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	84.90 ng	1039240	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one, 4...	4.57	4.2	ng	51714	1	8.05	244810	20.0
2-Pentanone, 4-hy...	5.16	21.2	ng	260006	1	8.05	244810	20.0
unknown7.58	7.58	84.9	ng	1039240	1	8.05	244810	20.0