

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092818\
 Data File : BG037055.D
 Acq On : 28 Sep 2018 18:25
 Operator : JU/SJ
 Sample : J4777-40
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PL-01-092718-D

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-BG092018.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	3.537	38	42	52	rVB	19185	35482	1.04%	0.220%
2	5.147	312	316	322	rVB	62258	98863	2.91%	0.612%
3	5.611	389	395	410	rBV	606835	1131102	33.28%	6.999%
4	7.198	659	665	687	rBV	514112	1069100	31.45%	6.616%
5	7.574	721	729	746	rBV	651011	1286837	37.86%	7.963%
6	8.038	802	808	824	rBV	139762	280681	8.26%	1.737%
7	8.361	856	863	881	rBV	559076	1067205	31.40%	6.604%
8	9.201	999	1006	1020	rBV	432046	899719	26.47%	5.568%
9	10.840	1278	1285	1302	rBV	179572	383168	11.27%	2.371%
10	13.291	1694	1702	1721	rBV	1118924	1966853	57.86%	12.171%
11	14.665	1929	1936	1954	rBV2	296417	536382	15.78%	3.319%
12	16.152	2182	2189	2210	rBV	819917	1498746	44.09%	9.274%
13	17.409	2396	2403	2417	rBV	412631	728473	21.43%	4.508%
14	20.018	2841	2847	2870	rBV	2416644	3399144	100.00%	21.034%
15	21.675	3122	3129	3142	rBV2	466356	875473	25.76%	5.418%
16	23.949	3509	3516	3525	rBV6	16538	42917	1.26%	0.266%
17	24.877	3663	3674	3694	rBV3	263224	859879	25.30%	5.321%

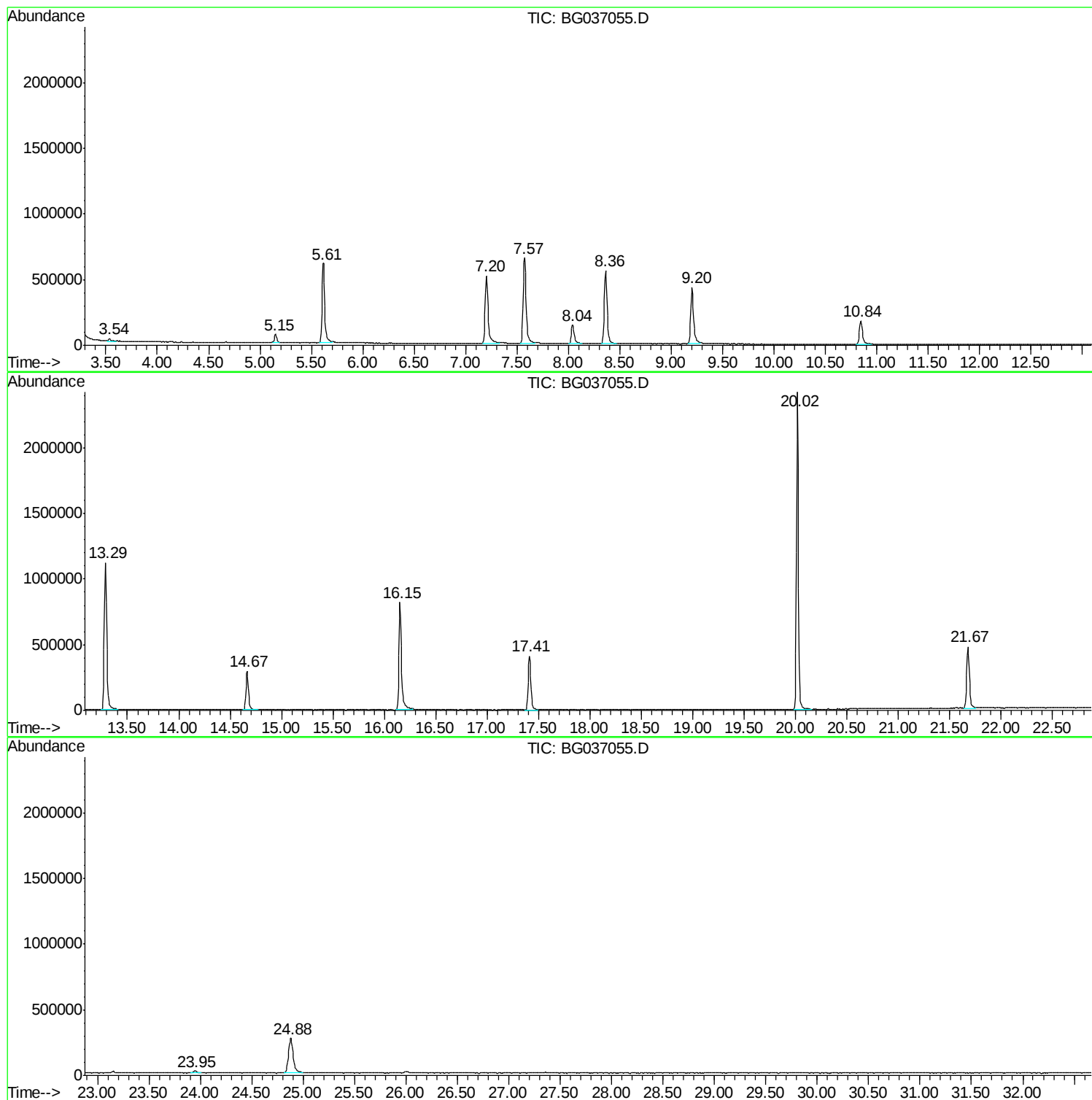
Sum of corrected areas: 16160024

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.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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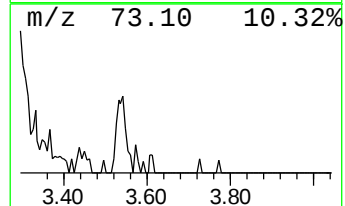
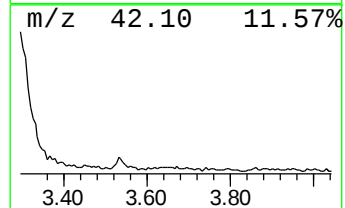
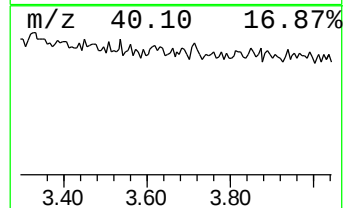
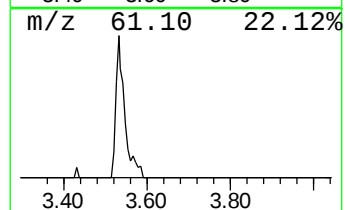
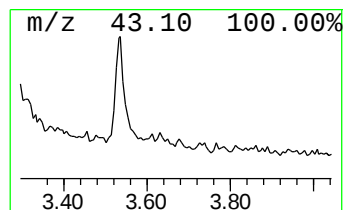
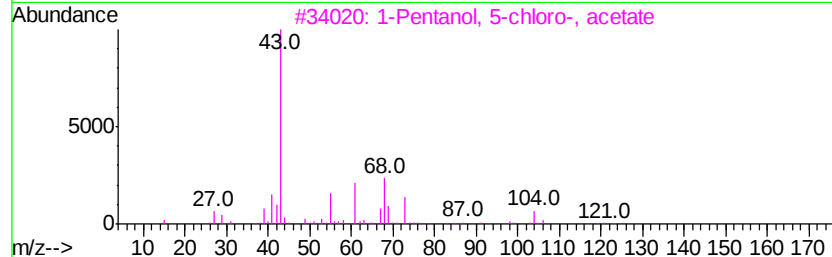
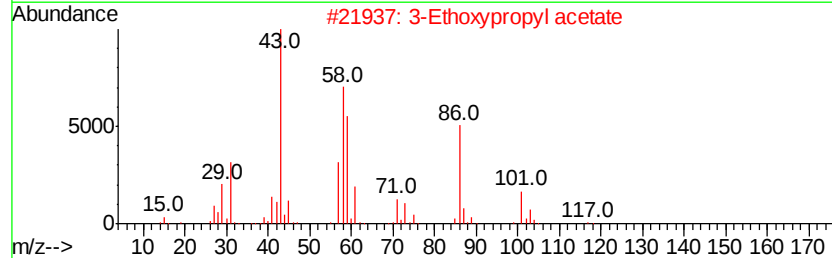
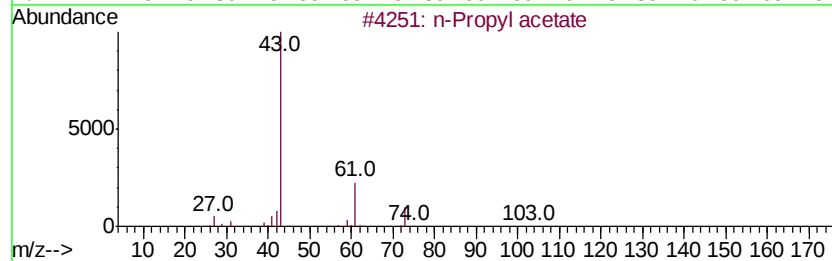
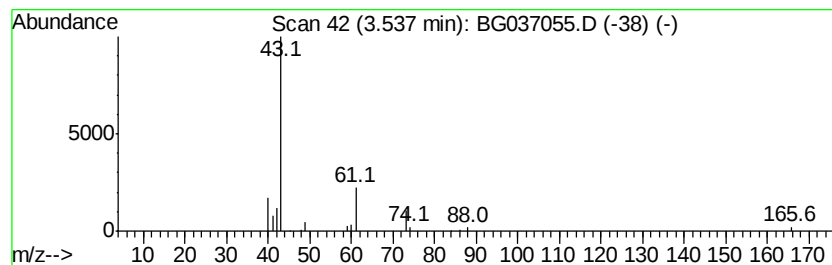
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown3.54 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.54	2.53 ng	35482	1,4-Dichlorobenzene-d4	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Propyl acetate	102	C5H10O2	000109-60-4	45
2		3-Ethoxypropyl acetate	146	C7H14O3	1000378-33-4	9
3		1-Pentanol, 5-chloro-, acetate	164	C7H13ClO2	020395-28-2	4
4		1,4-Butanediol, diacetate	174	C8H14O4	000628-67-1	4
5		1-Propanol	60	C3H8O	000071-23-8	4



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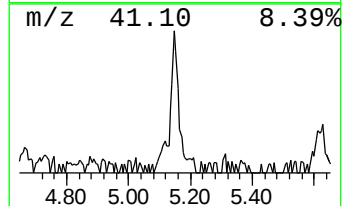
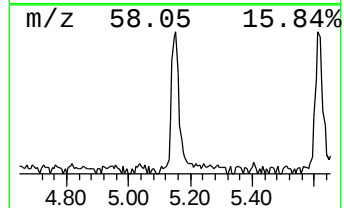
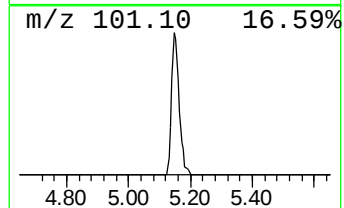
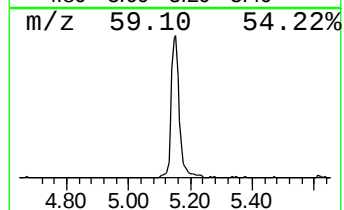
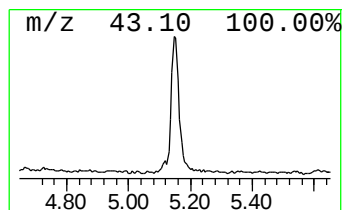
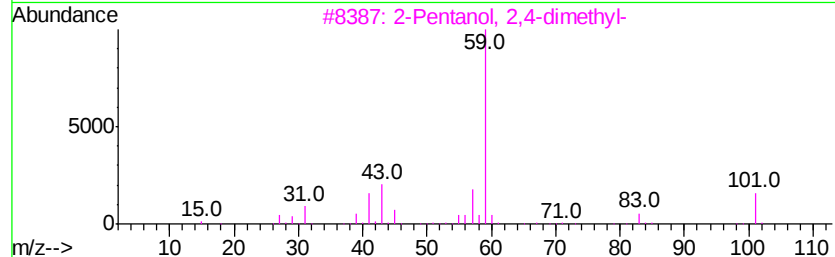
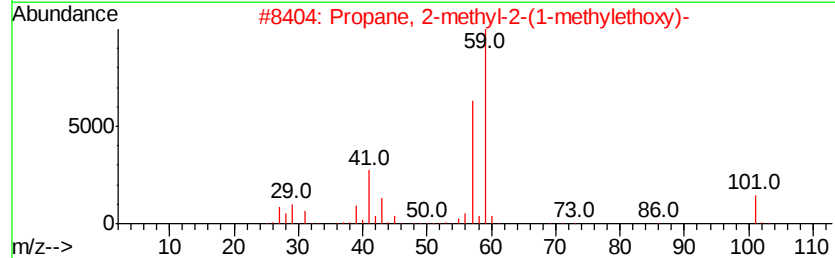
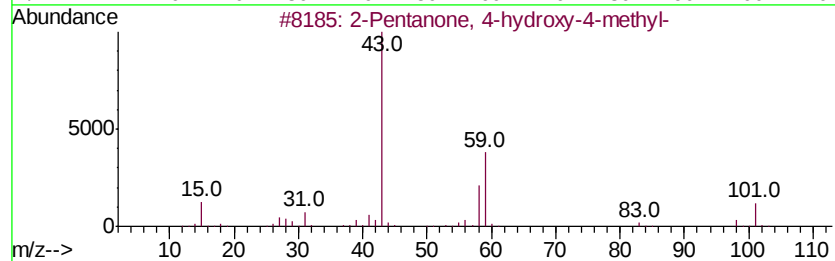
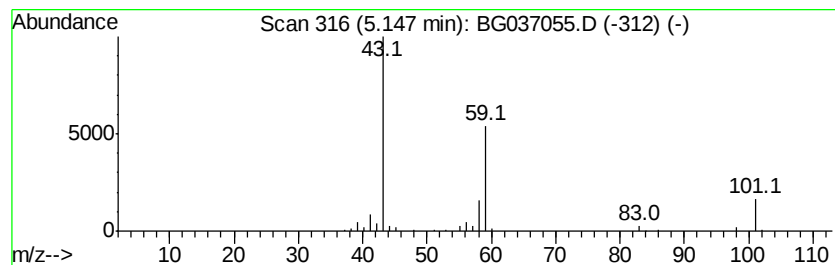
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	7.04 ng	98863	1,4-Dichlorobenzene-d4	8.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3			2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	28
4			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16



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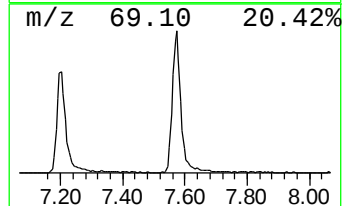
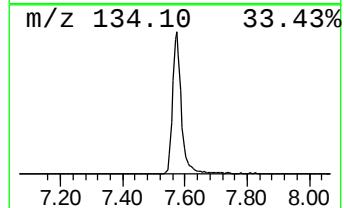
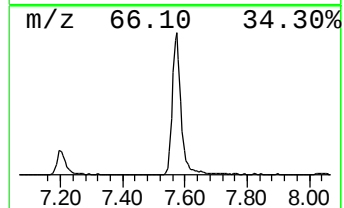
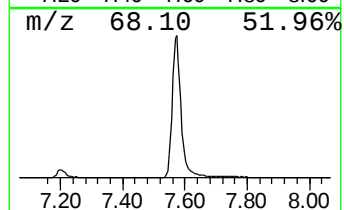
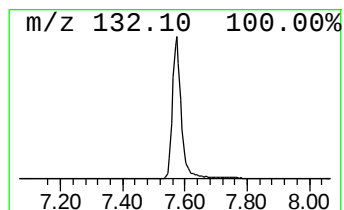
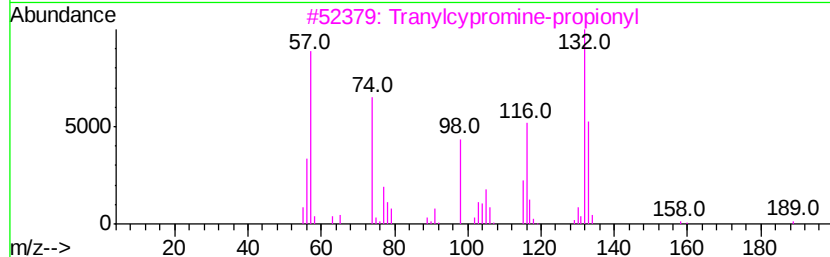
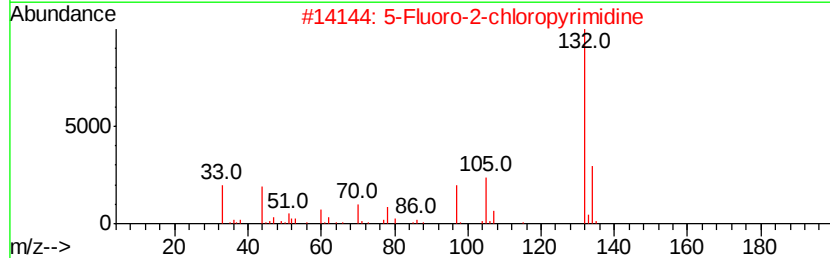
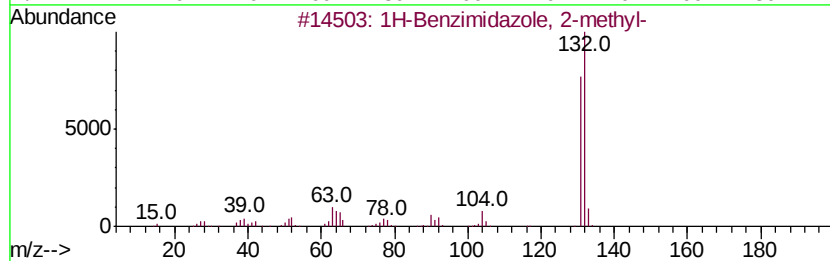
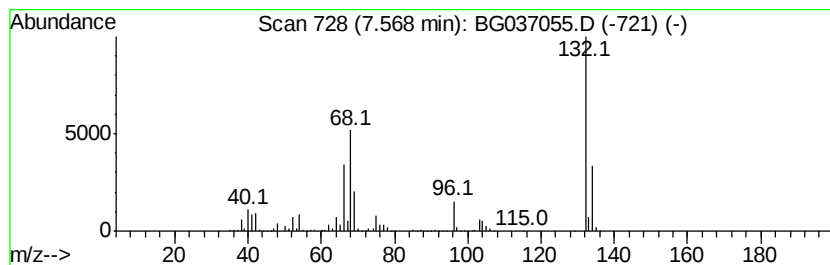
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Peak Number 3 unknown7.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.57	91.69 ng	1286840	1,4-Dichlorobenzene-d4	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown3.54	3.54	2.5	ng	35482	1	8.04	280681	20.0
2-Pentanone, 4-hy...	5.15	7.0	ng	98863	1	8.04	280681	20.0
unknown7.57	7.57	91.7	ng	1286840	1	8.04	280681	20.0