

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121418\
 Data File : BG038572.D
 Acq On : 14 Dec 2018 17:48
 Operator : JU/SJ
 Sample : PB115343BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB115343BL

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-BG121218.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	3.179	12	15	24	rVB2	17497	27756	1.69%	0.358%
2	5.141	344	349	356	rBV2	17683	30887	1.88%	0.399%
3	5.606	422	428	441	rVB	344012	580394	35.26%	7.496%
4	7.210	694	701	711	rBV	349828	628123	38.16%	8.112%
5	7.586	757	765	775	rBV	337343	599154	36.40%	7.738%
6	8.061	839	846	854	rVB	77241	136185	8.27%	1.759%
7	8.379	893	900	911	rVB	248992	460008	27.95%	5.941%
8	9.237	1038	1046	1056	rBV	205202	390134	23.70%	5.039%
9	10.876	1318	1325	1337	rBV	100453	187170	11.37%	2.417%
10	13.314	1733	1740	1754	rBV	549899	903433	54.89%	11.668%
11	14.695	1969	1975	1990	rVB2	156550	270647	16.44%	3.495%
12	16.181	2222	2228	2243	rBV	401052	659529	40.07%	8.518%
13	17.445	2436	2443	2452	rBV	225783	364067	22.12%	4.702%
14	20.042	2879	2885	2898	rVB	1224837	1646041	100.00%	21.259%
15	21.716	3164	3170	3180	rBV2	245280	429221	26.08%	5.544%
16	23.173	3411	3418	3422	rBV6	10278	20466	1.24%	0.264%
17	25.018	3722	3732	3744	rVB	137460	409517	24.88%	5.289%

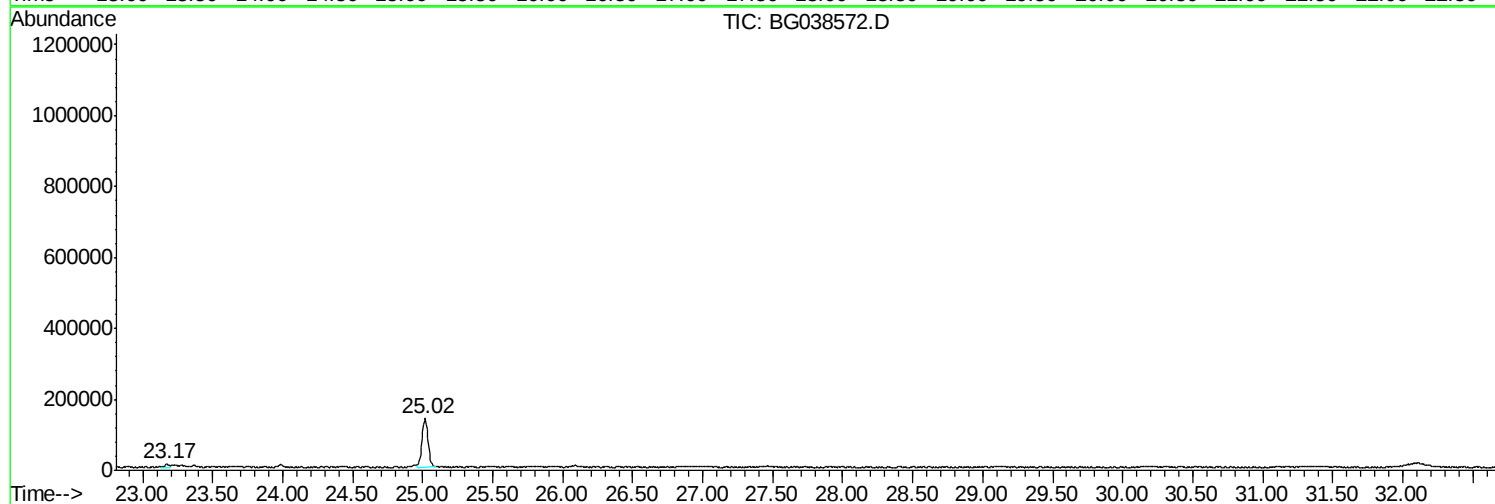
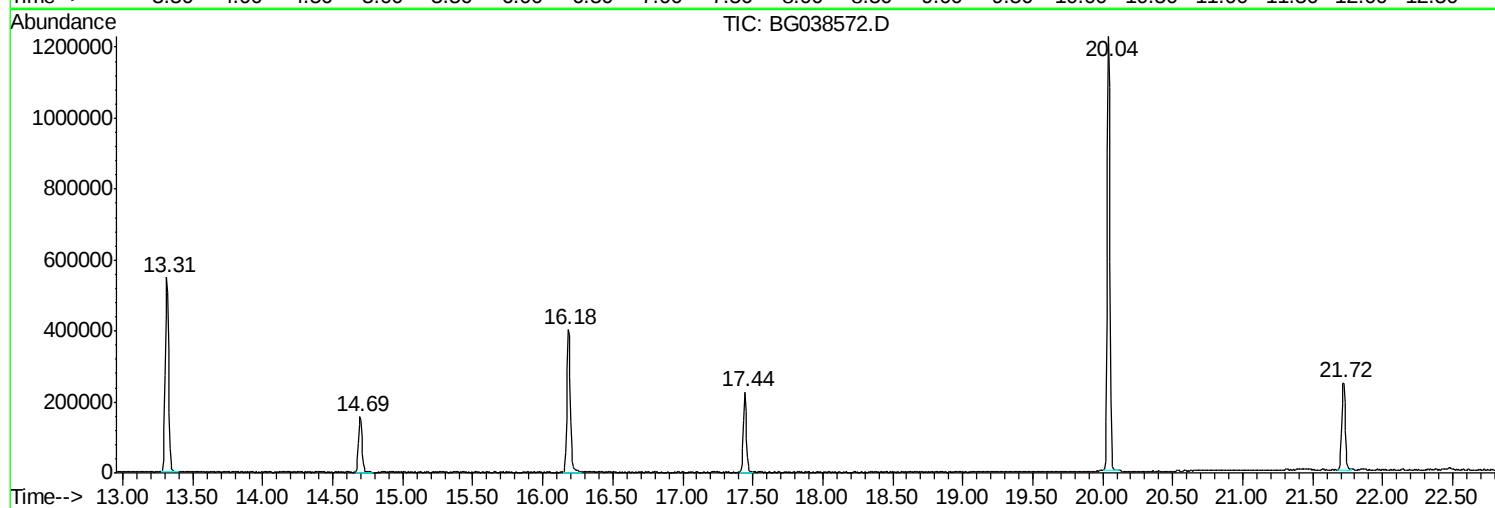
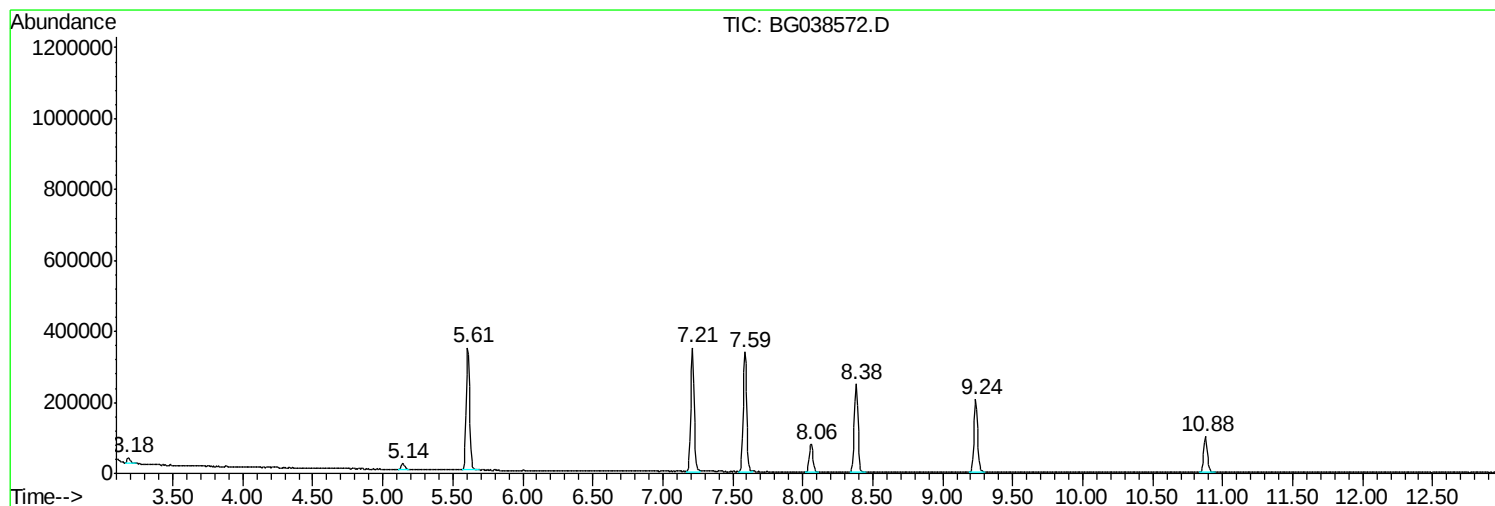
Sum of corrected areas: 7742732

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.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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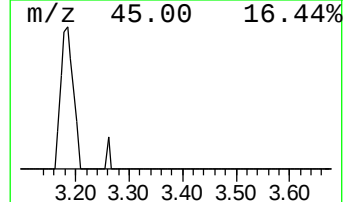
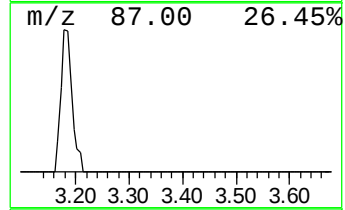
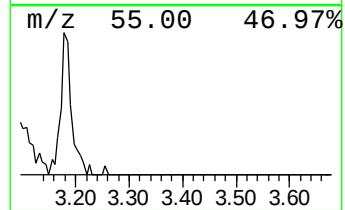
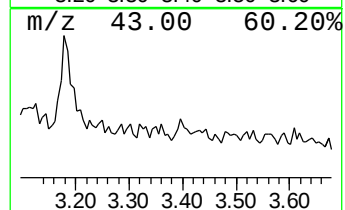
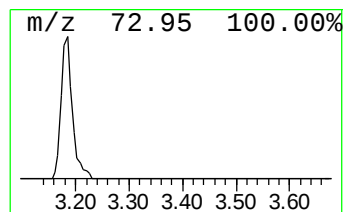
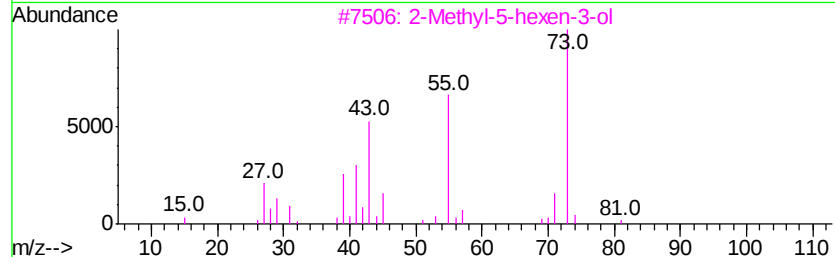
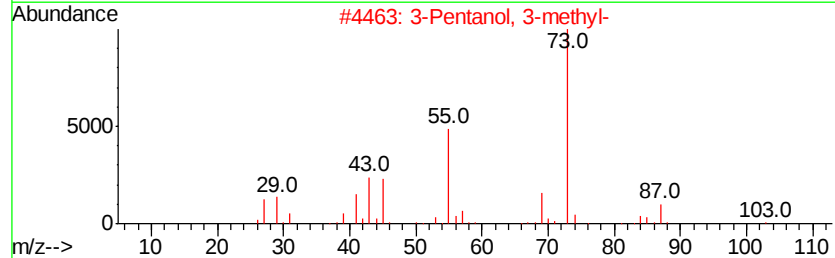
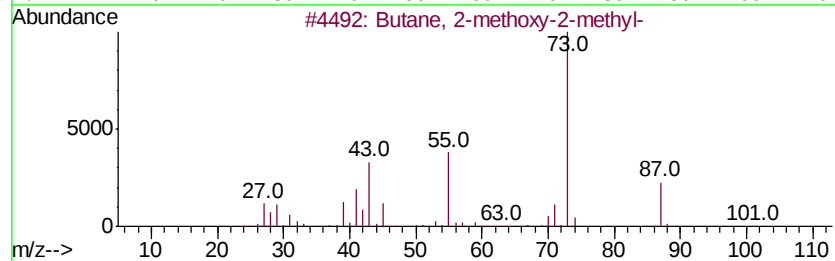
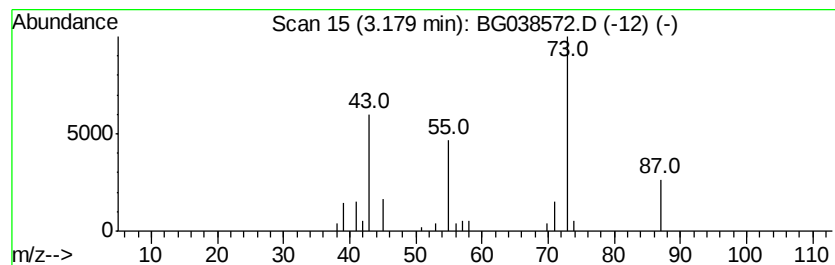
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	4.08 ng	27756	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
2		3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	45
3		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	40
4		Acetic acid, trifluoro-, 3-methyl-	184	C7H11F3O2	000327-69-5	10
5		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9



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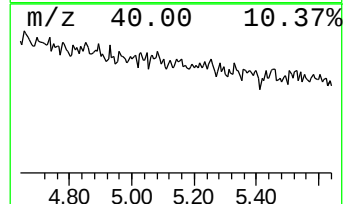
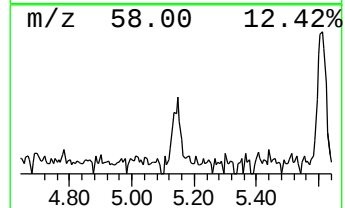
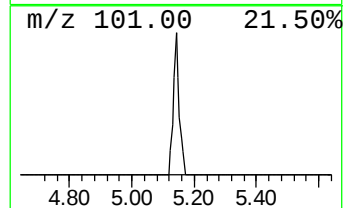
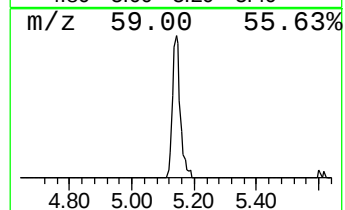
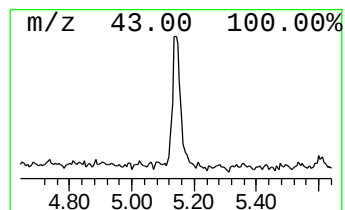
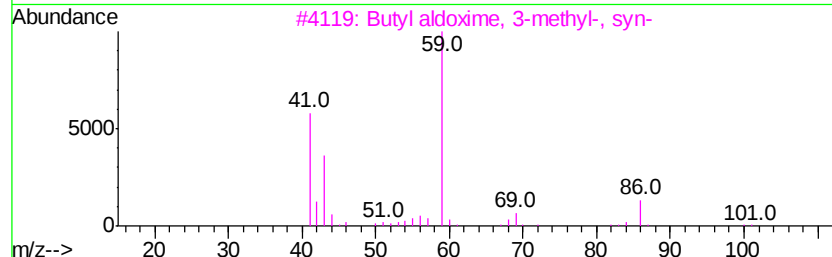
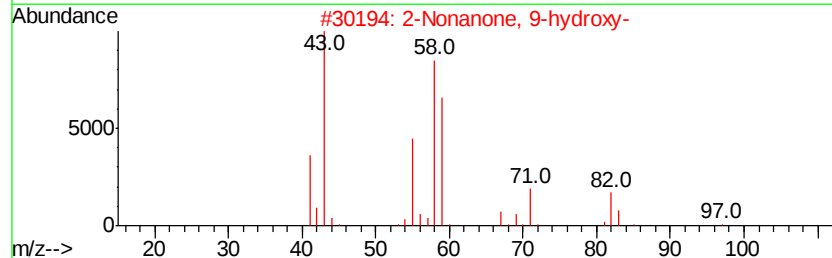
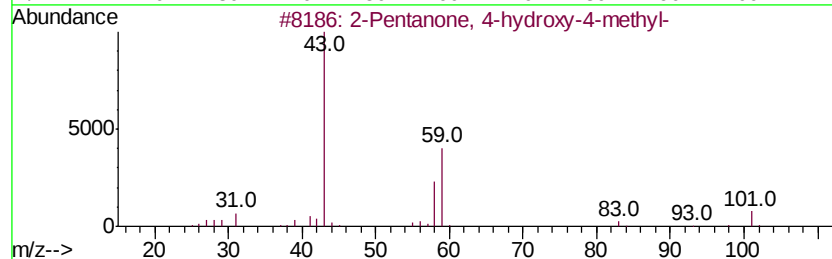
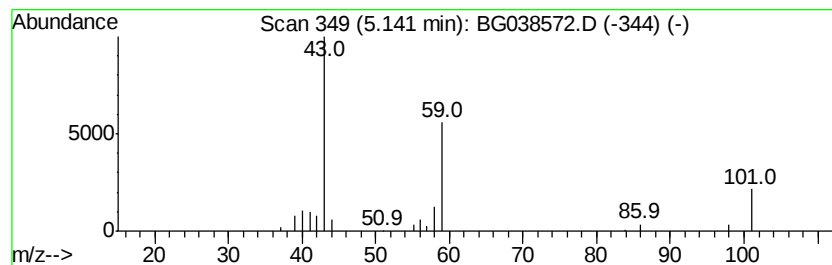
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	4.54 ng	30887	1,4-Dichlorobenzene-d4	8.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	33
3			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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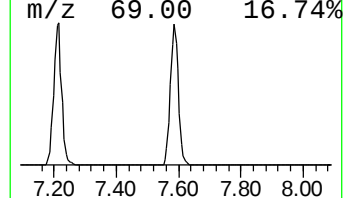
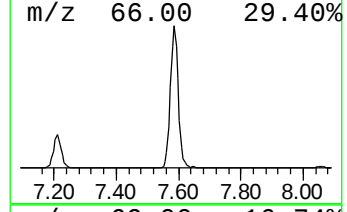
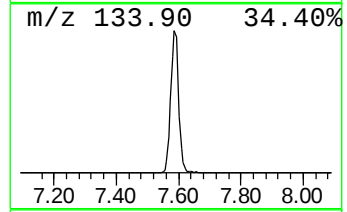
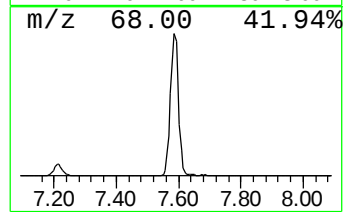
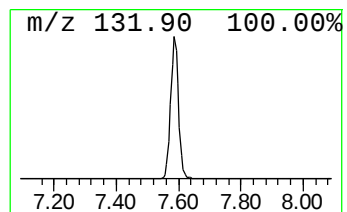
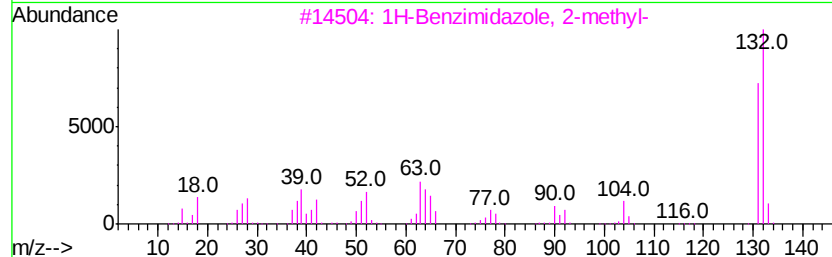
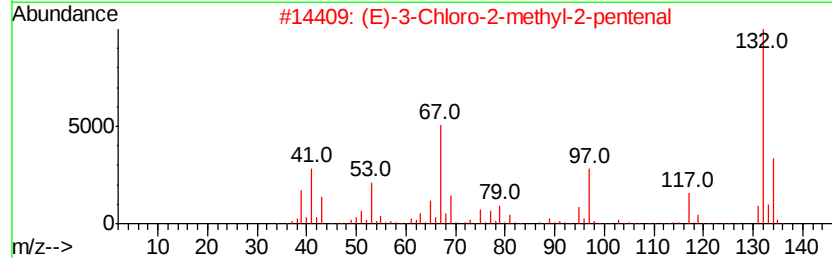
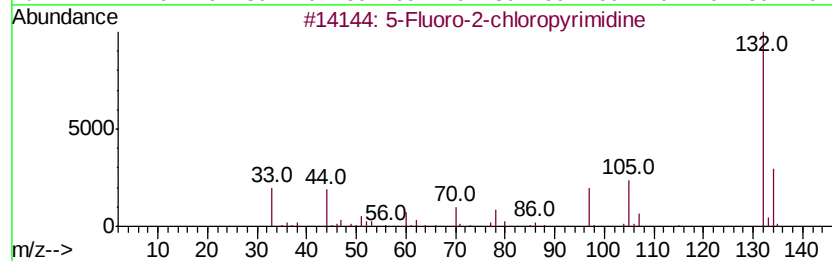
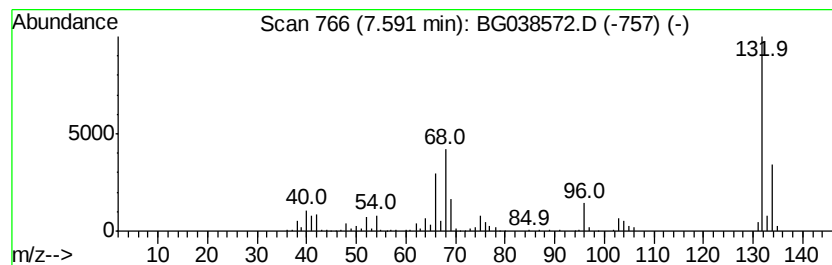
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Peak Number 3 unknown7.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	87.99 ng	599154	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	12
4		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
5		1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	10



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.18	4.1	ng	27756	1	8.06	136185	20.0
2-Pentanone, 4-hy...	5.14	4.5	ng	30887	1	8.06	136185	20.0
unknown7.59	7.59	88.0	ng	599154	1	8.06	136185	20.0