

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111819\
 Data File : BG043675.D
 Acq On : 18 Nov 2019 16:17
 Operator : JU
 Sample : PB124780BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB124780BL

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-BG102119.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	3.154	6	11	29	rVB	232741	388096	14.87%	3.976%
2	5.099	336	342	350	rBV	36149	60215	2.31%	0.617%
3	5.587	417	425	440	rBV	188238	346633	13.28%	3.551%
4	7.191	691	698	707	rBV	110505	220257	8.44%	2.257%
5	7.537	750	757	769	rBV	363601	666530	25.54%	6.829%
6	7.990	826	834	843	rBV	82444	145348	5.57%	1.489%
7	8.313	879	889	903	rBV	347921	642560	24.62%	6.583%
8	9.159	1025	1033	1046	rBV	202999	449737	17.23%	4.608%
9	10.804	1304	1313	1323	rBV	69771	165349	6.34%	1.694%
10	13.248	1721	1729	1744	rBV	700253	1233150	47.25%	12.634%
11	14.623	1957	1963	1980	rBV	147405	276662	10.60%	2.835%
12	16.116	2210	2217	2239	rBV	603082	1107509	42.44%	11.347%
13	17.373	2423	2431	2447	rBV	181472	364337	13.96%	3.733%
14	19.982	2869	2875	2894	rBV	1902989	2609810	100.00%	26.739%
15	21.639	3150	3157	3173	rBV	239552	510315	19.55%	5.228%
16	24.277	3600	3606	3614	rVB	9763	26315	1.01%	0.270%
17	24.817	3688	3698	3714	rBV2	164700	521194	19.97%	5.340%
18	25.534	3813	3820	3826	rBV9	10084	26471	1.01%	0.271%

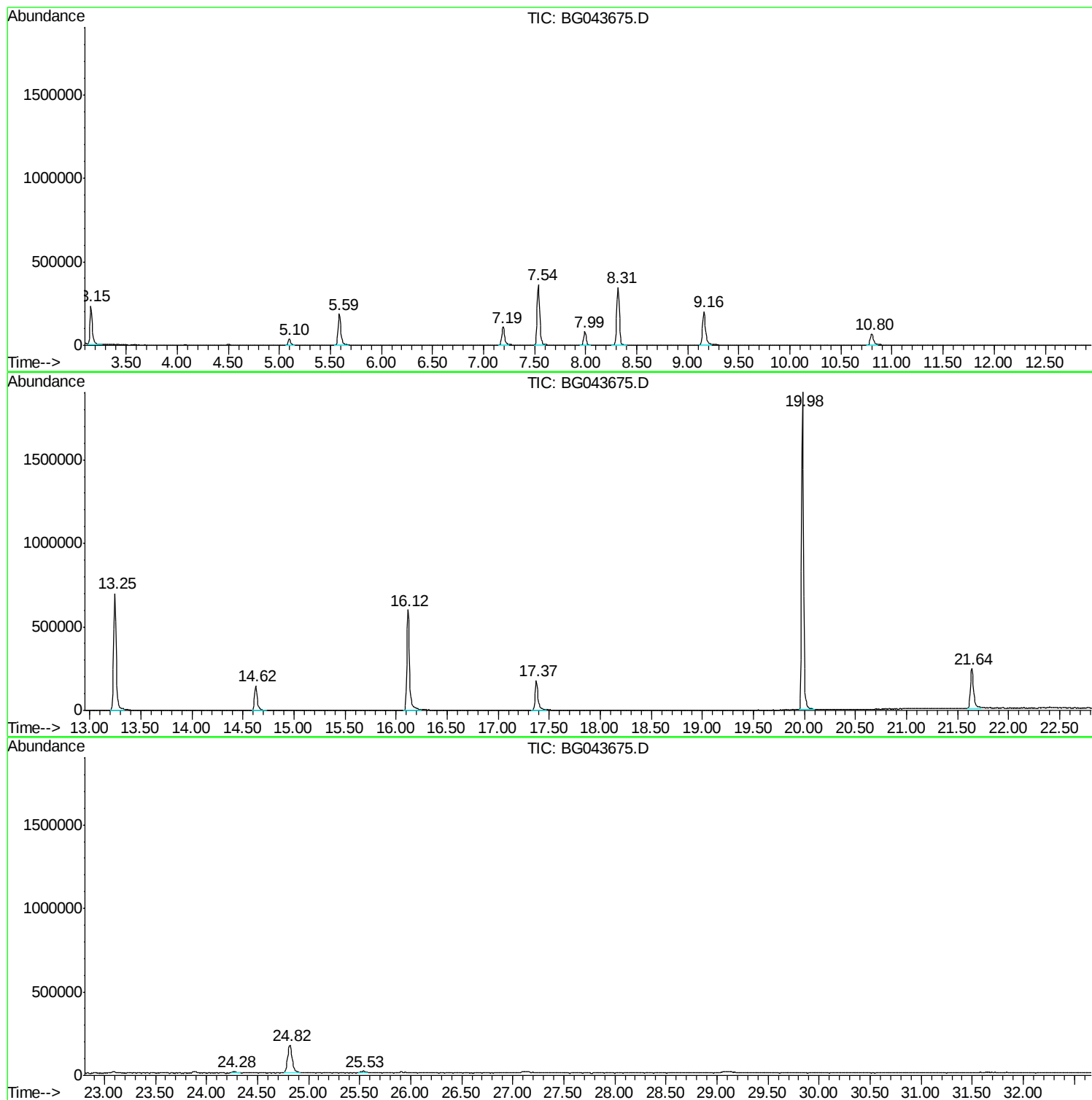
Sum of corrected areas: 9760488

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.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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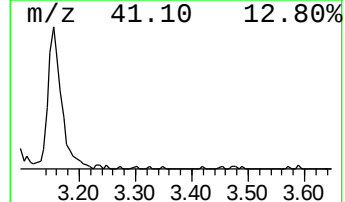
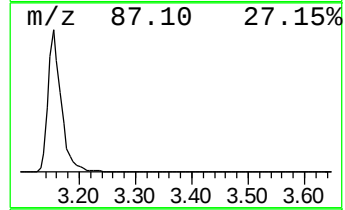
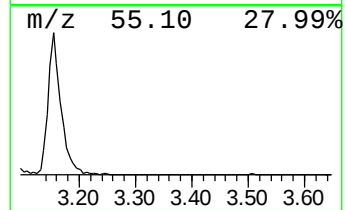
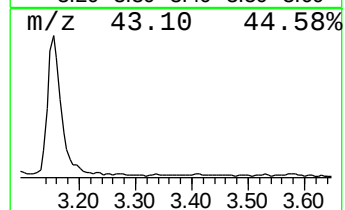
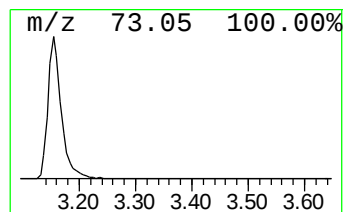
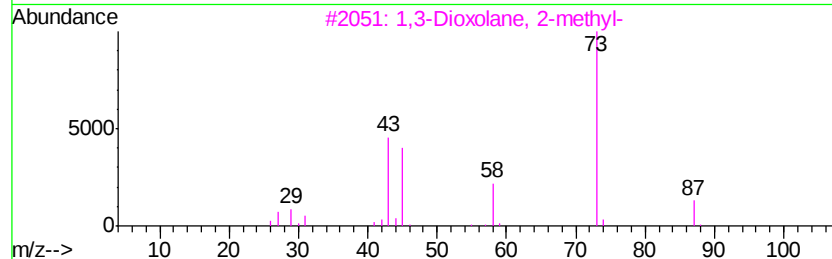
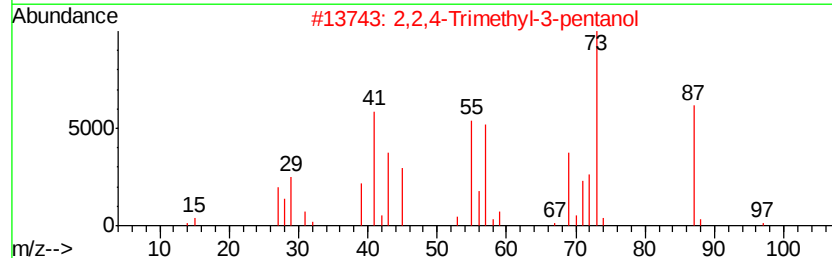
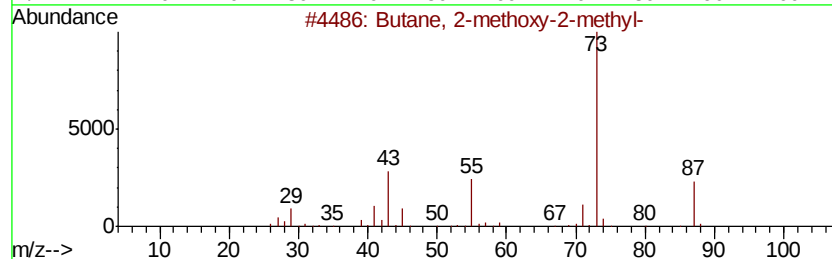
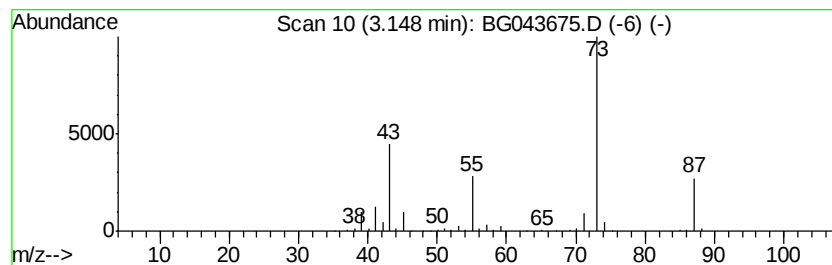
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	53.40 ng	388096	1,4-Dichlorobenzene-d4	7.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	28
4		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	28
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	25



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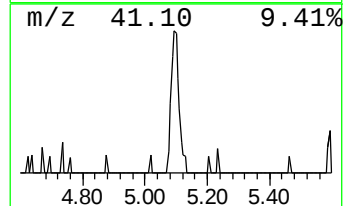
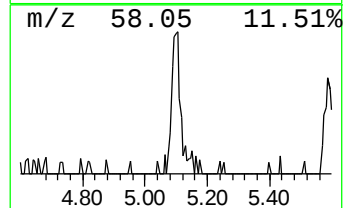
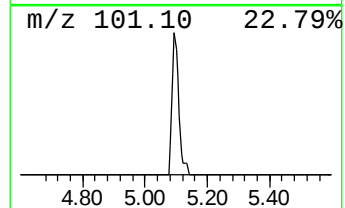
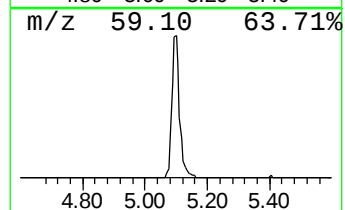
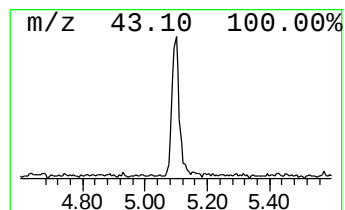
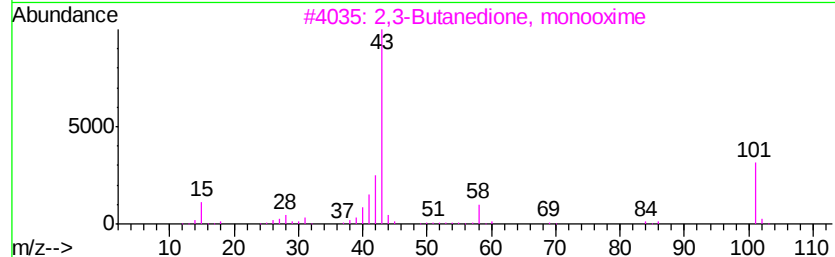
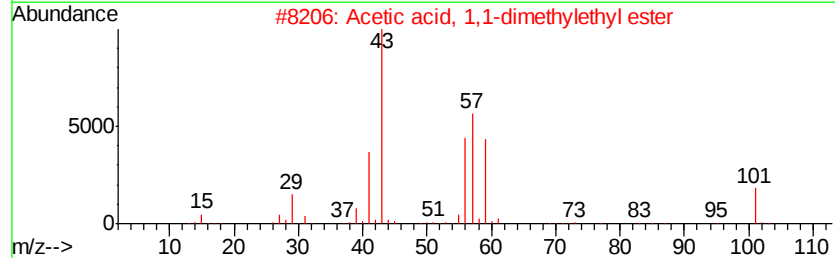
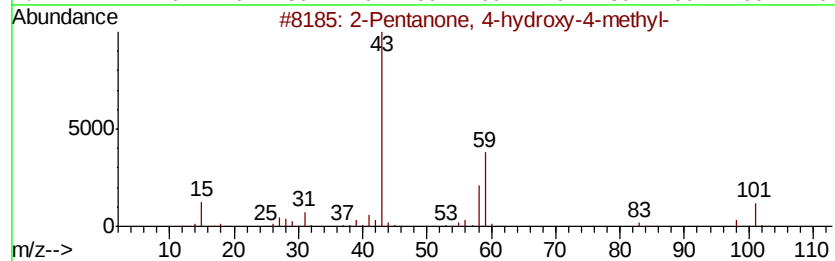
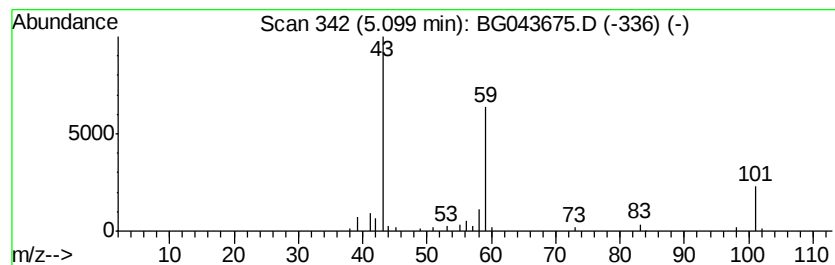
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	8.29 ng	60215	1,4-Dichlorobenzene-d4	7.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	17
5		1-Butene, 4-ethoxy-	100	C6H12O	044611-46-3	16



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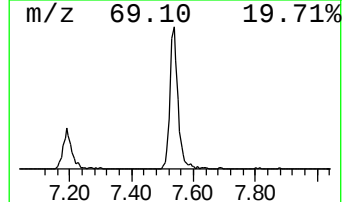
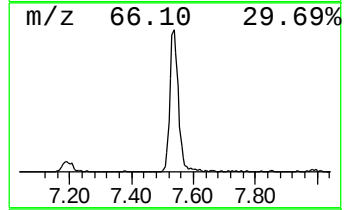
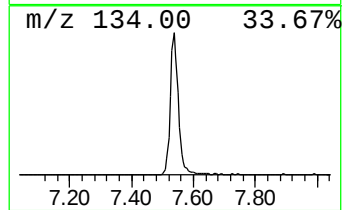
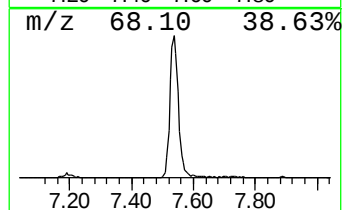
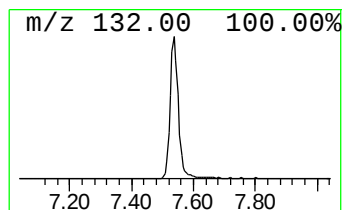
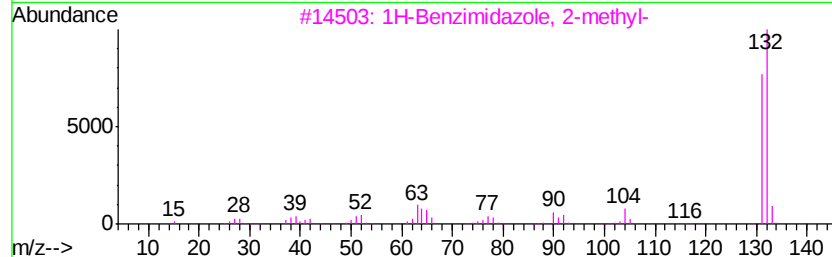
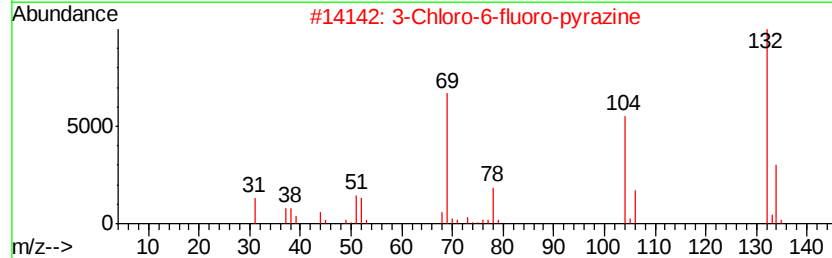
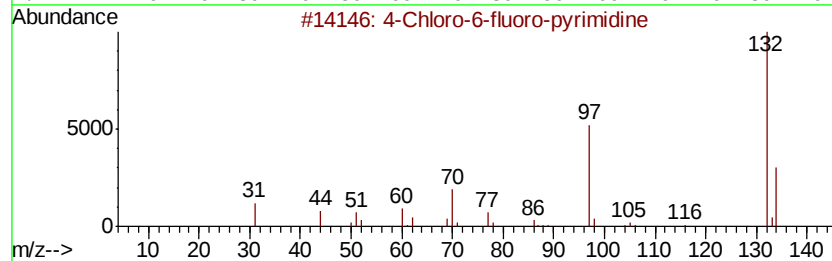
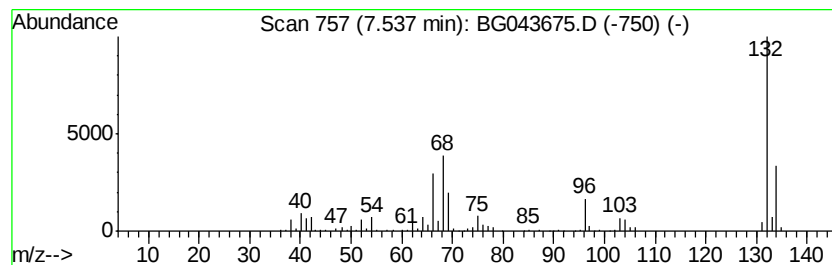
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Peak Number 3 unknown7.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.54	91.72 ng	666530	1,4-Dichlorobenzene-d4	7.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		Imidazole, 4,5-dicvano-1-methyl-	132	C6H4N4	019485-35-9	22
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.15	53.4	ng	388096	1	7.99	145348	20.0
2-Pentanone, 4-hy...	5.10	8.3	ng	60215	1	7.99	145348	20.0
unknown7.54	7.54	91.7	ng	666530	1	7.99	145348	20.0