

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112019\
 Data File : BG043731.D
 Acq On : 20 Nov 2019 17:12
 Operator : JU
 Sample : K5904-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 11-(0-2)

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	3.146	6	10	20	rVB	76799	110979	3.80%	0.861%
2	5.091	335	341	352	rBV	110530	176337	6.04%	1.369%
3	5.579	417	424	439	rBV	530956	909931	31.15%	7.063%
4	7.183	689	697	717	rBV	546931	1060387	36.30%	8.231%
5	7.529	748	756	774	rBV	584865	1030484	35.28%	7.999%
6	7.988	827	834	844	rBV	92764	159972	5.48%	1.242%
7	8.311	881	889	901	rBV	441311	789884	27.04%	6.131%
8	9.151	1023	1032	1048	rBV2	296736	608771	20.84%	4.726%
9	10.796	1303	1312	1321	rBV	89681	189557	6.49%	1.471%
10	13.240	1721	1728	1751	rBV	901110	1577258	53.99%	12.243%
11	14.075	1863	1870	1881	rBV	48730	104648	3.58%	0.812%
12	14.621	1956	1963	1978	rBV	186983	321095	10.99%	2.492%
13	16.113	2210	2217	2238	rBV	728461	1323282	45.30%	10.272%
14	17.365	2424	2430	2447	rBV	221817	426870	14.61%	3.314%
15	19.979	2868	2875	2890	rBV	2094716	2921154	100.00%	22.675%
16	21.630	3144	3156	3172	rBV	278040	553811	18.96%	4.299%
17	23.875	3530	3538	3545	rVB7	15409	38528	1.32%	0.299%
18	24.803	3686	3696	3709	rBV3	189478	579625	19.84%	4.499%

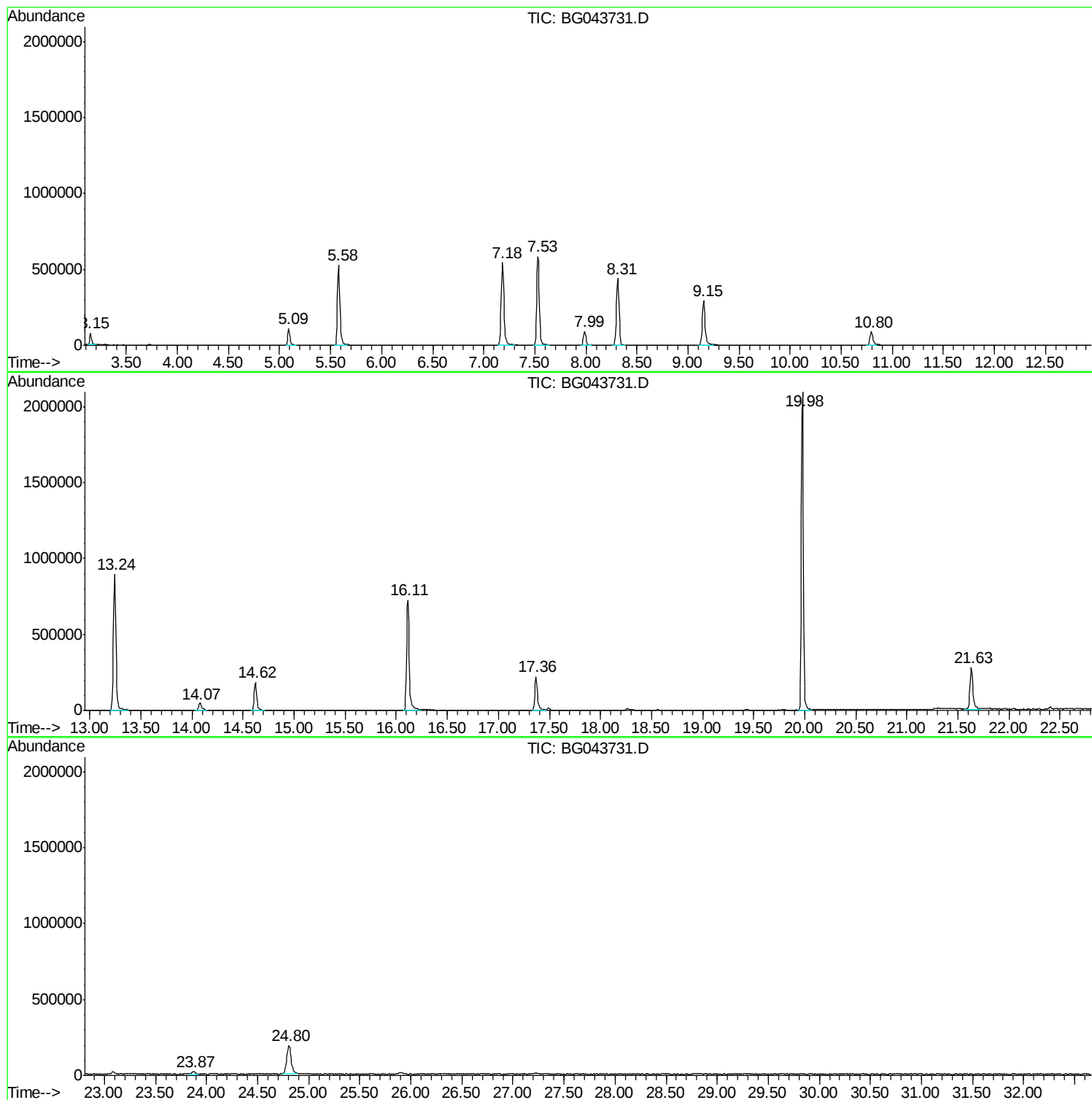
Sum of corrected areas: 12882573

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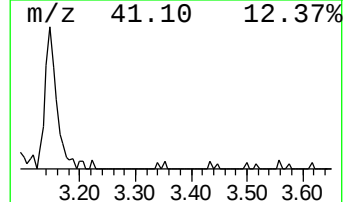
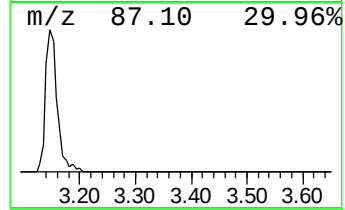
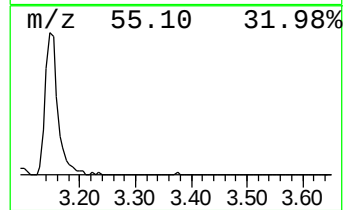
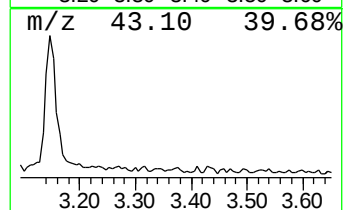
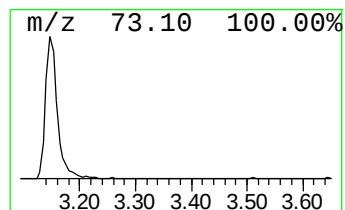
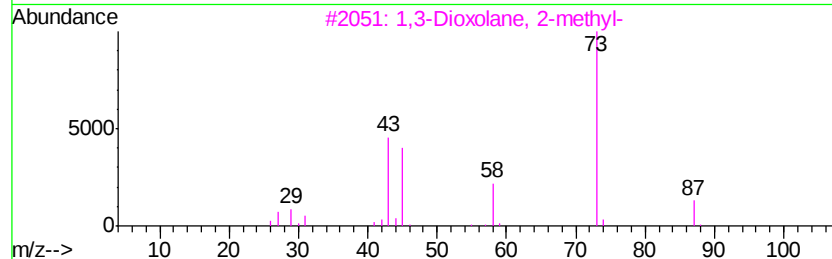
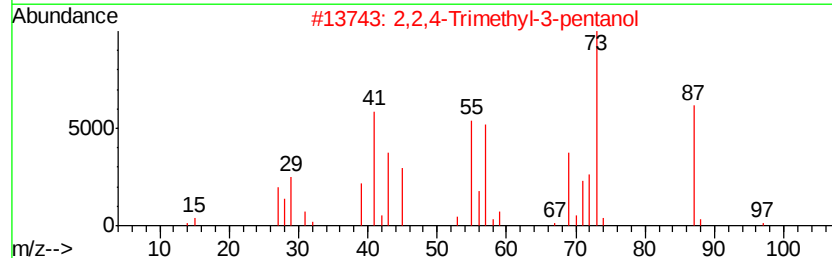
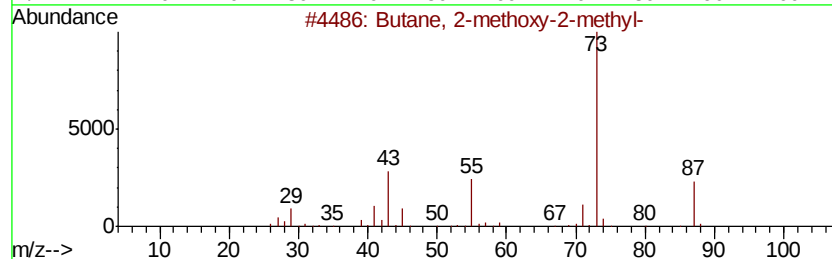
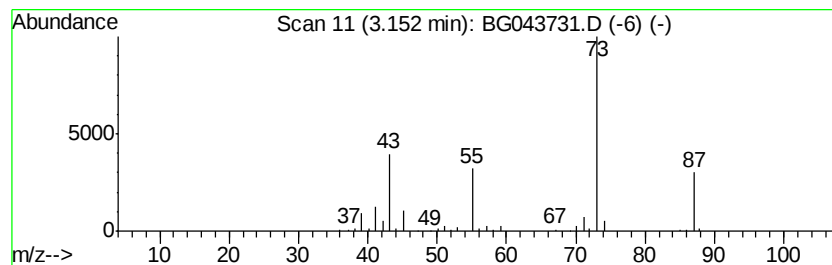
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	13.87 ng	110979	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	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	32
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12



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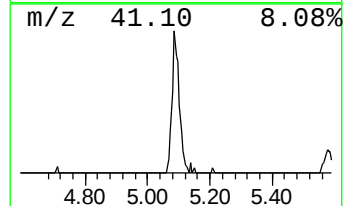
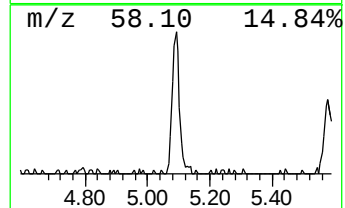
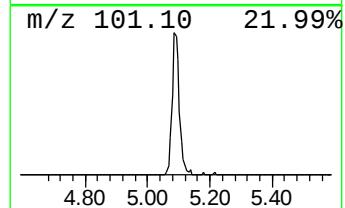
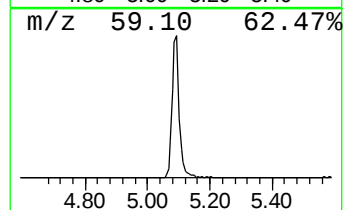
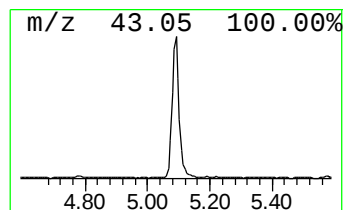
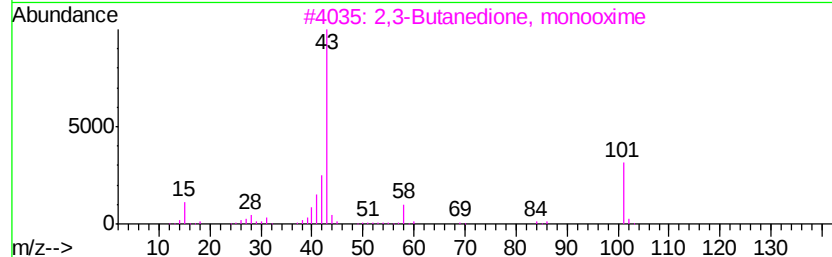
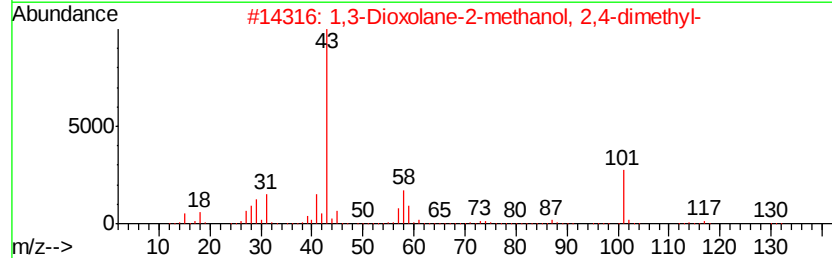
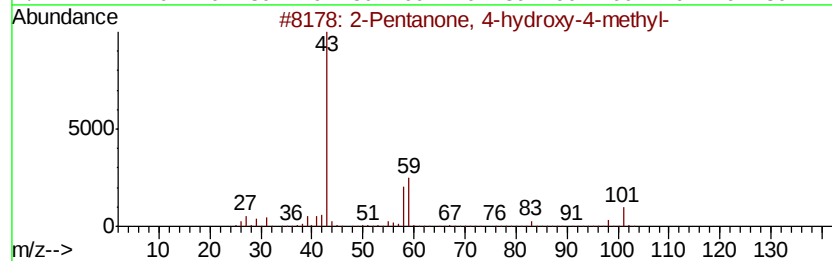
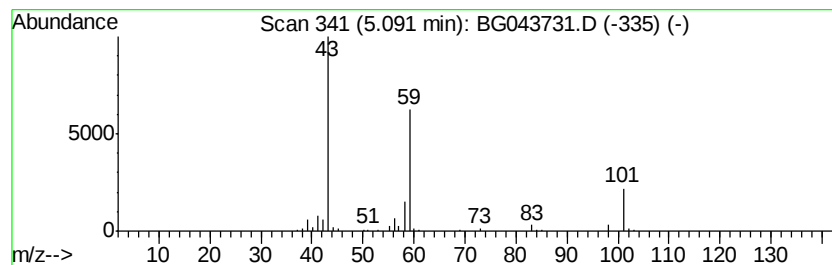
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	22.05 ng	176337	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	72
2		1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	28
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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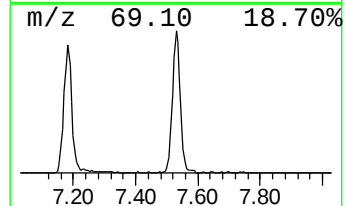
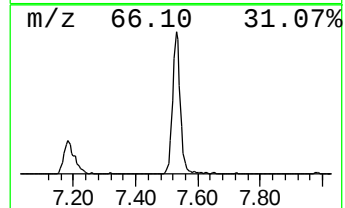
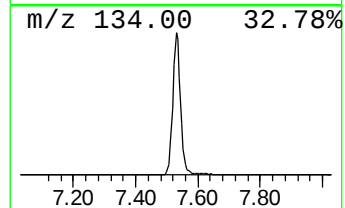
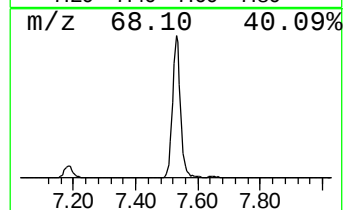
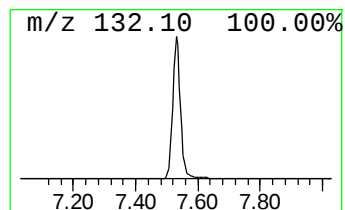
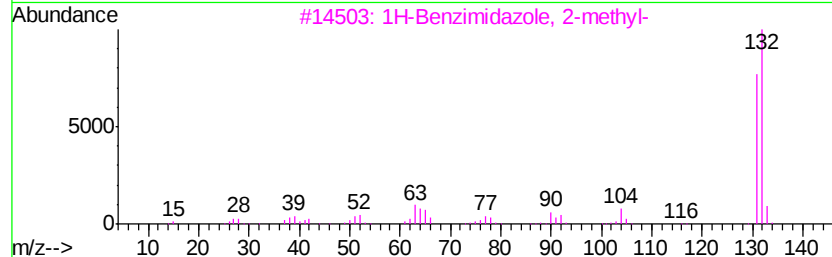
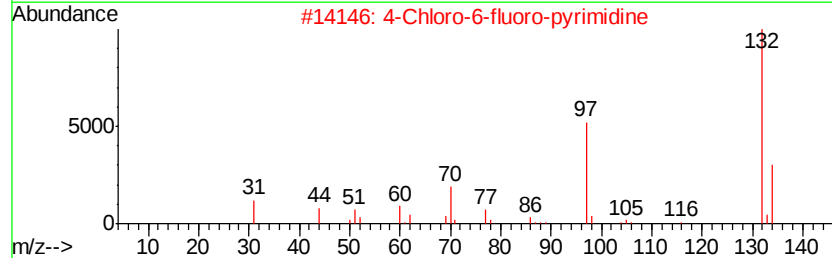
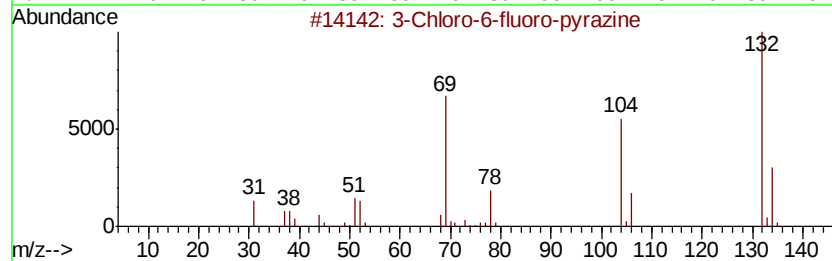
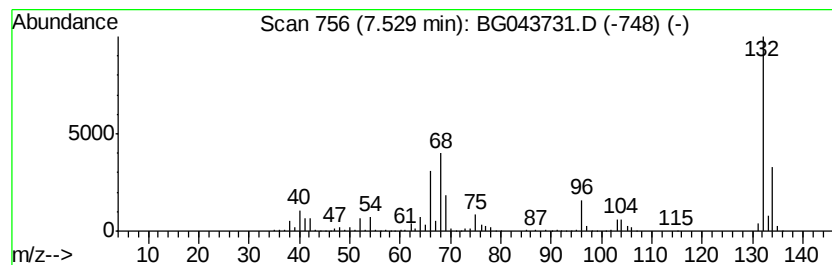
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Peak Number 3 unknown7.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	128.83 ng	1030480	1,4-Dichlorobenzene-d4	7.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
5		5-Aminoindole	132	C8H8N2	005192-03-0	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.15	13.9	ng	110979	1	7.99	159972	20.0
2-Pentanone, 4-hy...	5.09	22.1	ng	176337	1	7.99	159972	20.0
unknown7.53	7.53	128.8	ng	1030480	1	7.99	159972	20.0