

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111519\
 Data File : BG043669.D
 Acq On : 16 Nov 2019 3:00
 Operator : JU
 Sample : K5828-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 REP111319

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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	3.148	6	10	30	rVB	452398	672681	26.52%	6.933%
2	3.389	46	51	67	rVB	133493	220517	8.69%	2.273%
3	4.699	269	274	284	rVB2	63197	100973	3.98%	1.041%
4	5.093	336	341	348	rBV2	21515	37058	1.46%	0.382%
5	5.587	418	425	439	rBV	151265	287377	11.33%	2.962%
6	7.185	691	697	716	rBV2	97623	238995	9.42%	2.463%
7	7.537	748	757	775	rBV	247840	475730	18.76%	4.903%
8	7.990	828	834	843	rBV2	68890	123127	4.85%	1.269%
9	8.313	881	889	902	rBV	290719	530596	20.92%	5.468%
10	9.159	1024	1033	1048	rBV	180450	400517	15.79%	4.128%
11	10.798	1305	1312	1323	rBV2	64338	152786	6.02%	1.575%
12	13.248	1720	1729	1745	rBV	679200	1184543	46.70%	12.208%
13	14.082	1862	1871	1882	rBV	26024	55932	2.21%	0.576%
14	14.623	1956	1963	1976	rBV2	166917	283296	11.17%	2.920%
15	16.115	2210	2217	2238	rBV	461441	810096	31.94%	8.349%
16	17.367	2424	2430	2447	rBV	217883	393869	15.53%	4.059%
17	19.981	2868	2875	2888	rBV	1938671	2536541	100.00%	26.142%
18	21.632	3150	3156	3171	rBV2	273147	513873	20.26%	5.296%
19	22.408	3282	3288	3294	rBV4	16966	27942	1.10%	0.288%
20	23.090	3398	3404	3409	rVB3	19795	33691	1.33%	0.347%
21	23.883	3532	3539	3546	rBV5	19000	38726	1.53%	0.399%
22	24.811	3682	3697	3710	rBV	192016	584180	23.03%	6.021%

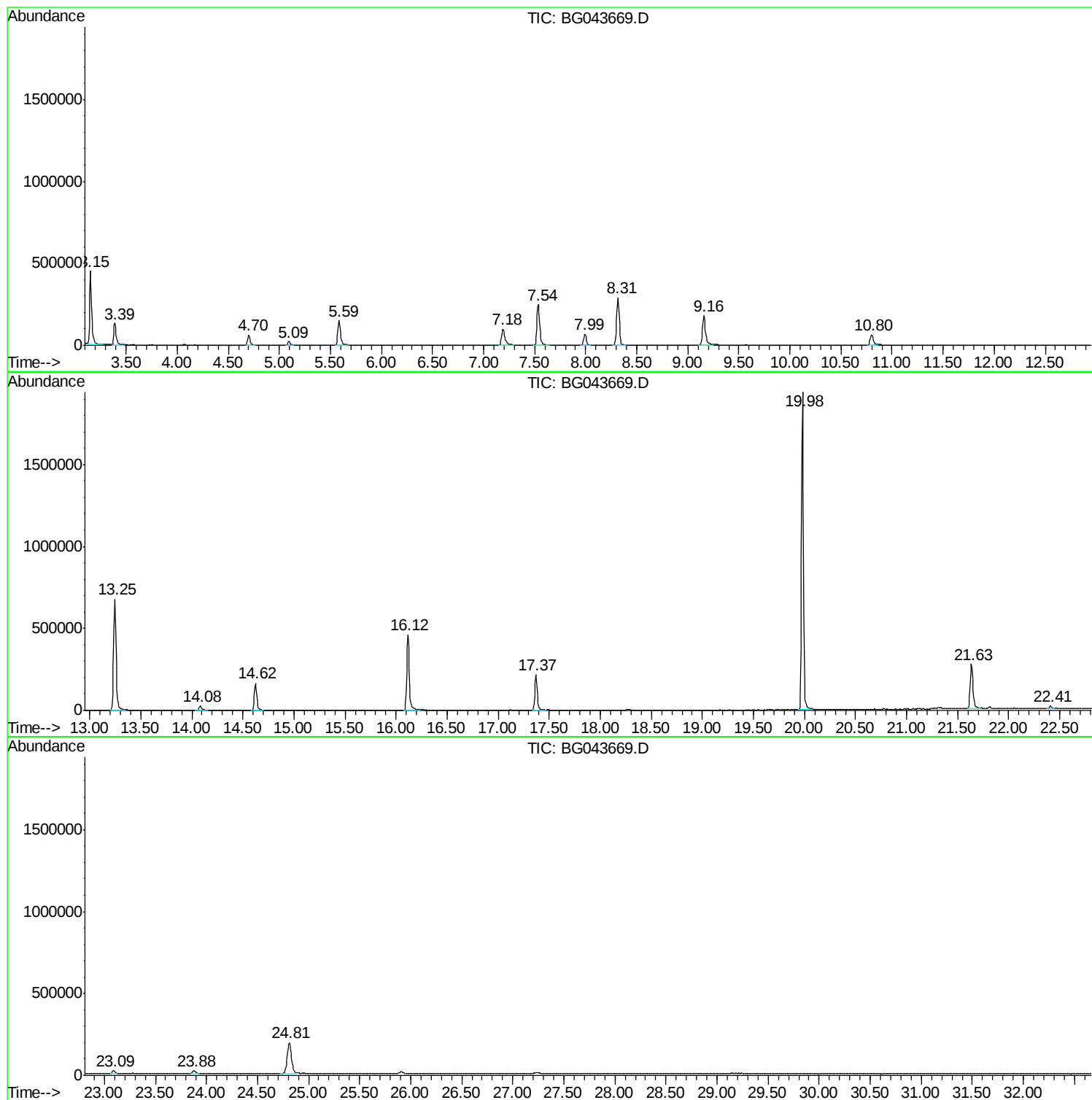
Sum of corrected areas: 9703046

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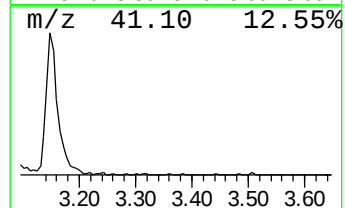
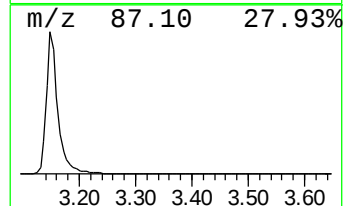
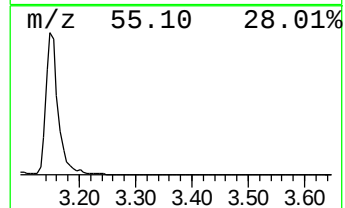
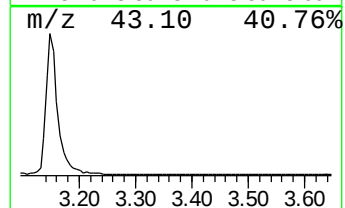
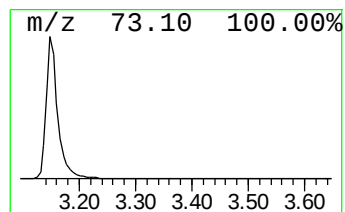
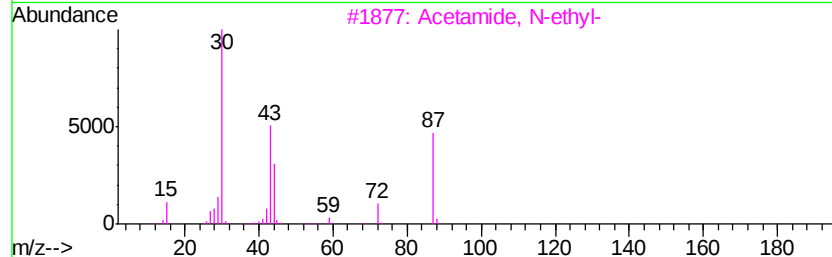
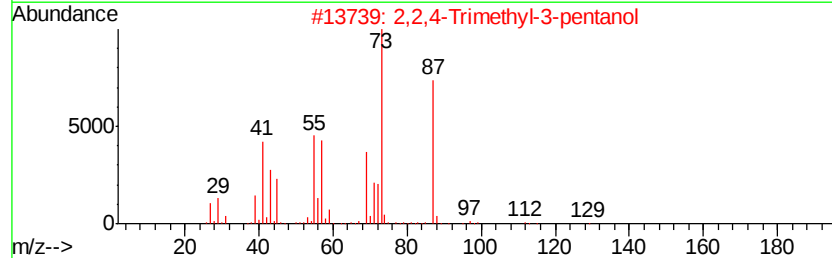
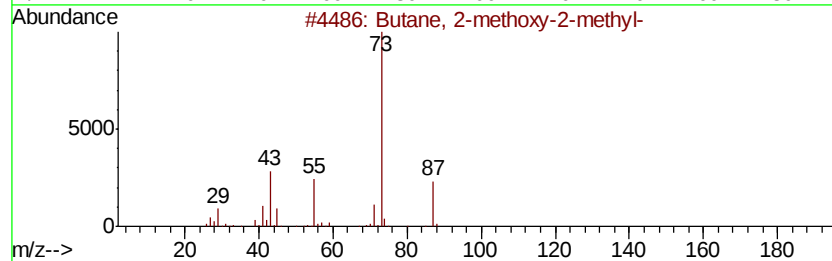
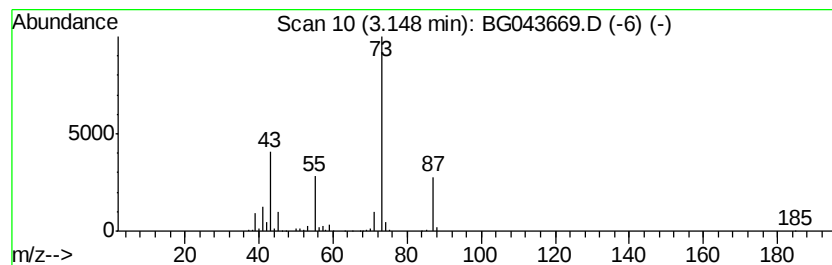
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	109.27 ng	672681	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	38
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	35
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		1,4-Butanediamine	88	C4H12N2	000110-60-1	9



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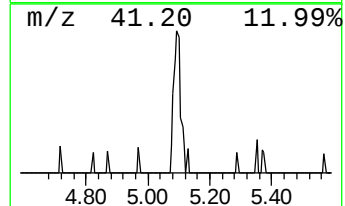
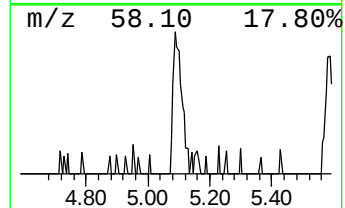
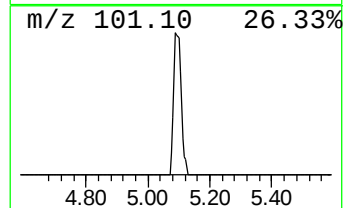
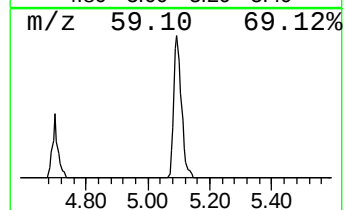
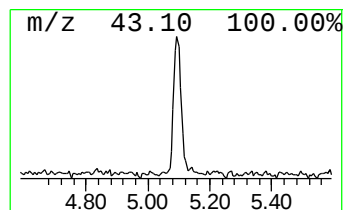
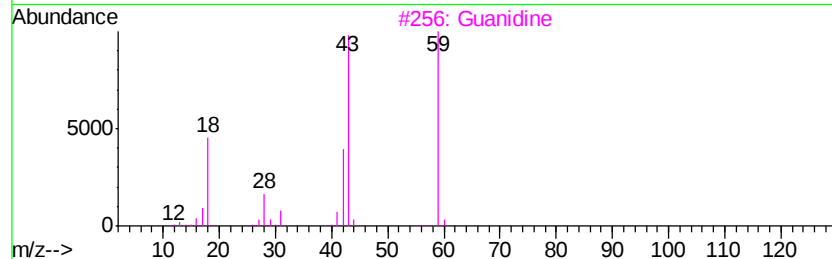
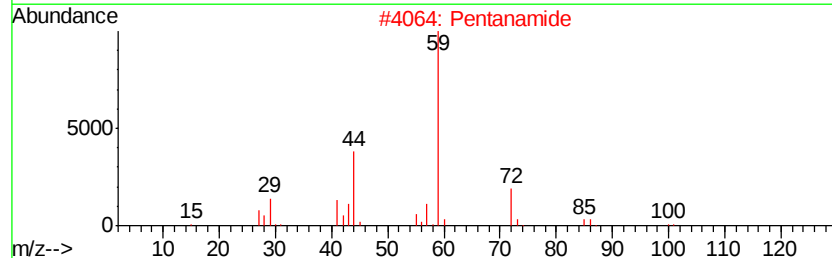
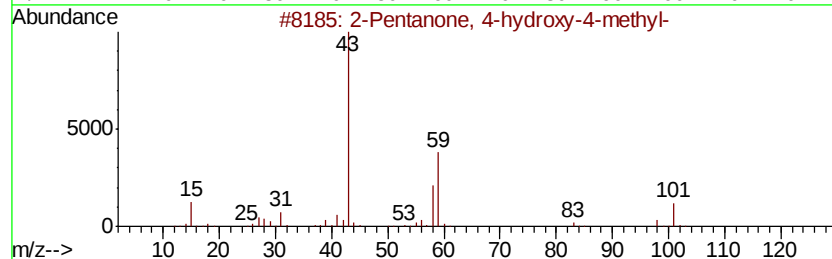
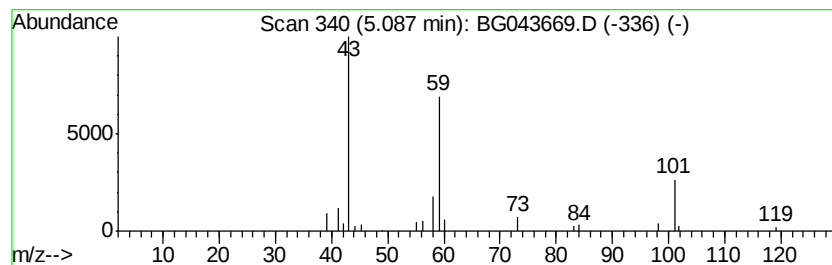
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Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	6.02 ng	37058	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	64
2		Pentanamide	101	C5H11NO	000626-97-1	17
3		Guanidine	59	CH5N3	000113-00-8	9
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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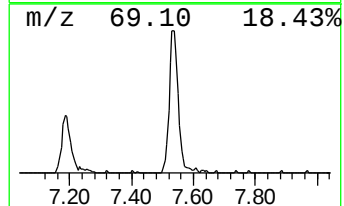
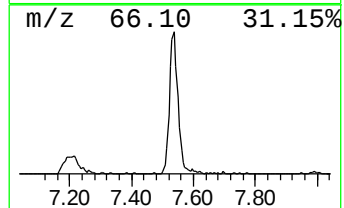
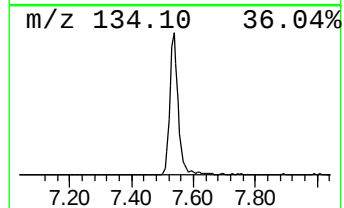
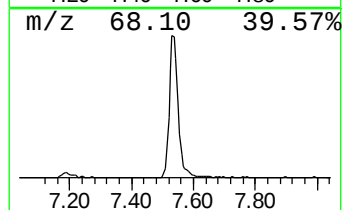
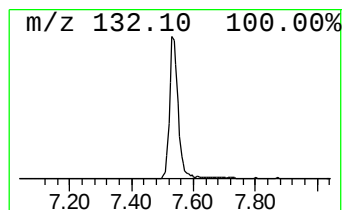
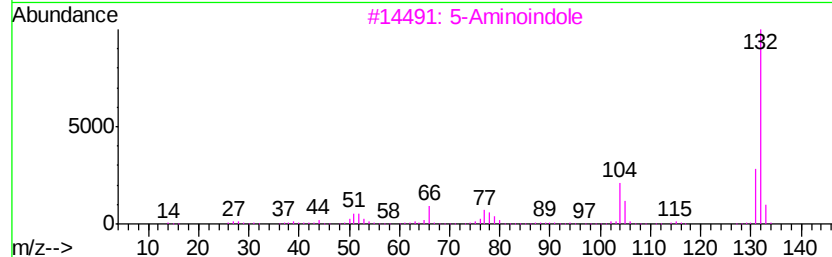
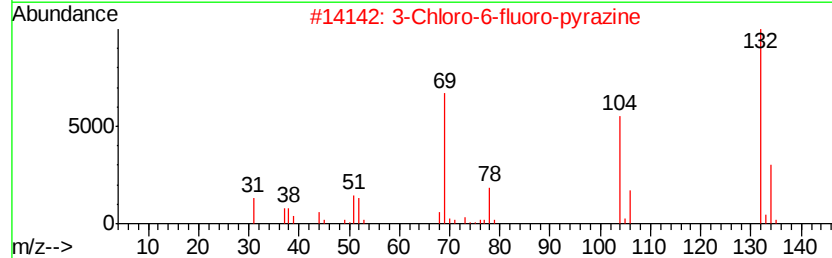
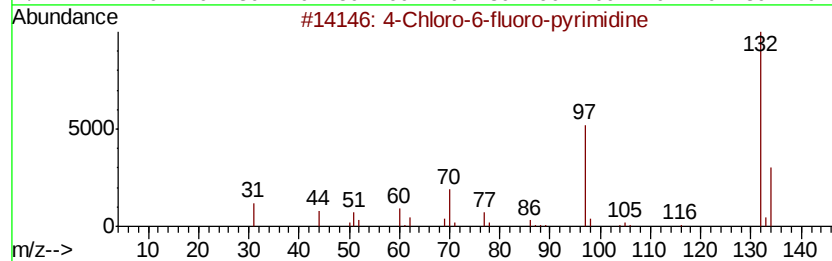
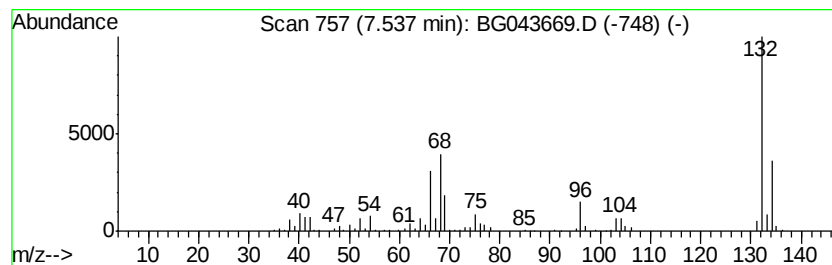
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Peak Number 5 unknown7.54 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.54	77.27 ng	475730	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		5-Aminoindole	132	C8H8N2	005192-03-0	27
4		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	22
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22



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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...	3.15	109.3	ng	672681	1	7.99	123127	20.0
2-Pentanone, 4-hy...	5.09	6.0	ng	37058	1	7.99	123127	20.0
unknown7.54	7.54	77.3	ng	475730	1	7.99	123127	20.0