

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061716\
 Data File : BG022412.D
 Acq On : 18 Jun 2016 7:15
 Operator : UM/SJ
 Sample : H3501-16
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB5-2-4

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:\HPCHEM1\BNA_G\METHODS\8270-BG060616.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	2.867	3	5	28	rVB	873780	1258891	62.89%	11.379%
2	3.672	138	142	154	rBV	17664	34917	1.74%	0.316%
3	5.100	378	385	397	rVB2	22167	44279	2.21%	0.400%
4	5.599	464	470	490	rBV	314161	620430	30.99%	5.608%
5	7.232	740	748	763	rBV	348127	709162	35.43%	6.410%
6	7.579	800	807	822	rBV	374365	735473	36.74%	6.648%
7	8.043	878	886	896	rBV	66929	127038	6.35%	1.148%
8	8.366	933	941	951	rBV	297892	570357	28.49%	5.155%
9	9.218	1078	1086	1108	rBV	190808	424333	21.20%	3.836%
10	10.864	1359	1366	1382	rBV	96064	213403	10.66%	1.929%
11	13.302	1773	1781	1803	rBV	778655	1364975	68.19%	12.338%
12	14.130	1913	1922	1933	rBV	226623	389292	19.45%	3.519%
13	14.683	2007	2016	2027	rBV	213036	361492	18.06%	3.268%
14	16.175	2263	2270	2285	rBV	505855	886916	44.31%	8.017%
15	17.426	2474	2483	2498	rBV2	234661	436912	21.83%	3.949%
16	17.885	2557	2561	2567	rVB2	14634	20287	1.01%	0.183%
17	20.023	2918	2925	2937	rBV	1379821	2001761	100.00%	18.094%
18	21.298	3138	3142	3149	rBV7	14416	30000	1.50%	0.271%
19	21.545	3179	3184	3193	rVB	28161	44374	2.22%	0.401%
20	21.692	3202	3209	3223	rBV2	191190	408639	20.41%	3.694%
21	24.929	3748	3760	3778	rBV	117245	380220	18.99%	3.437%

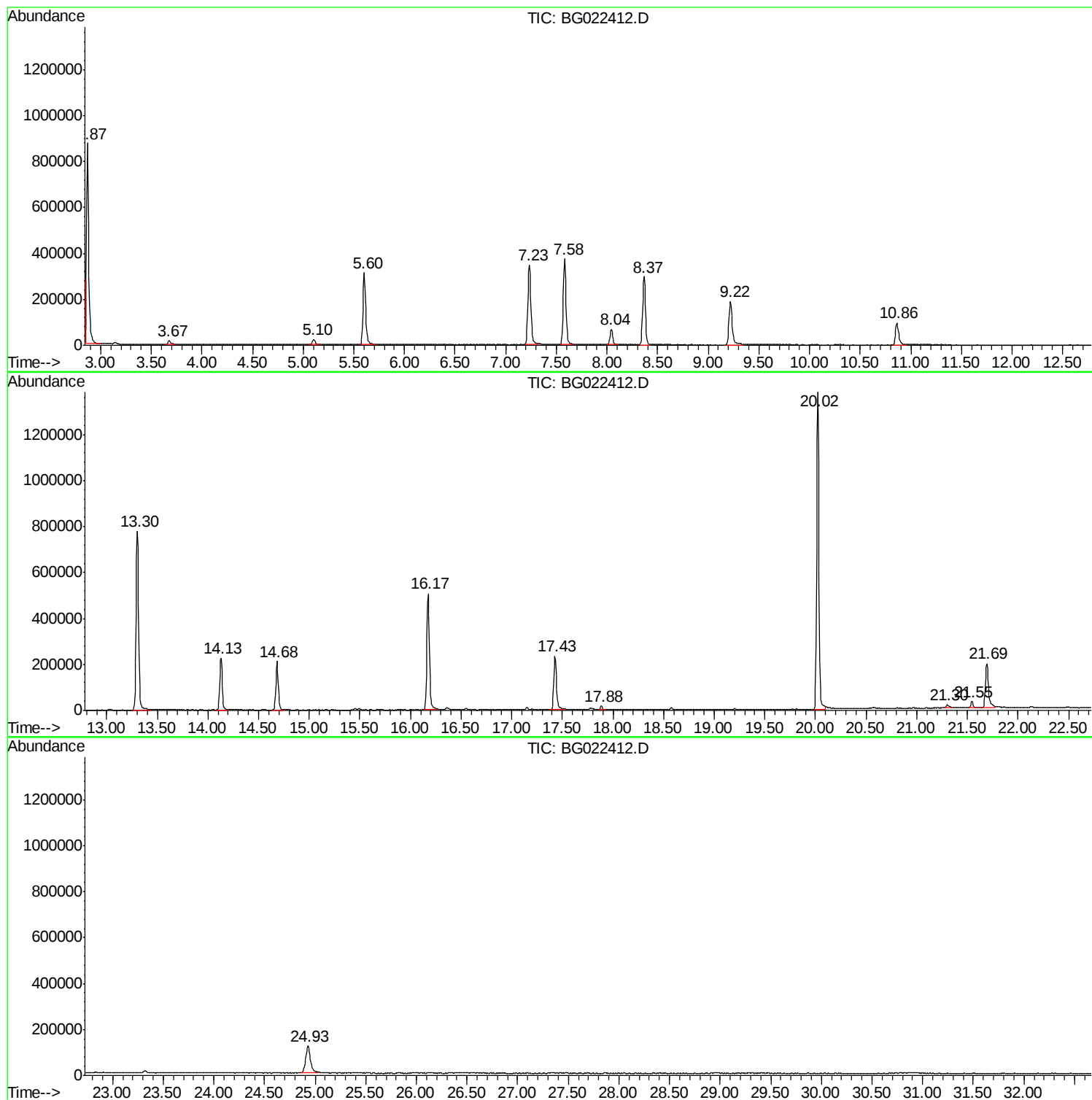
Sum of corrected areas: 11063151

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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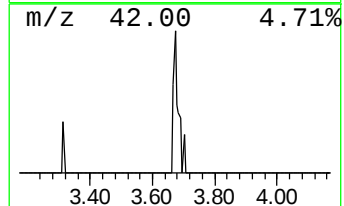
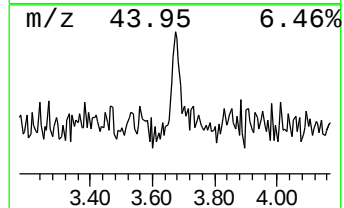
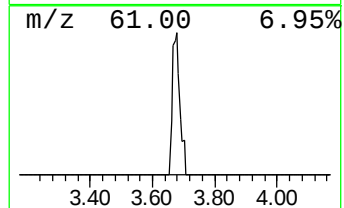
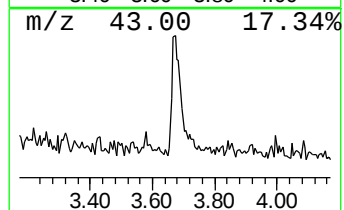
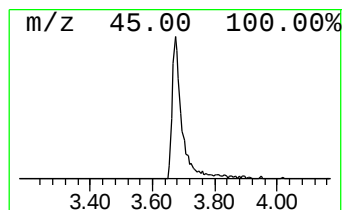
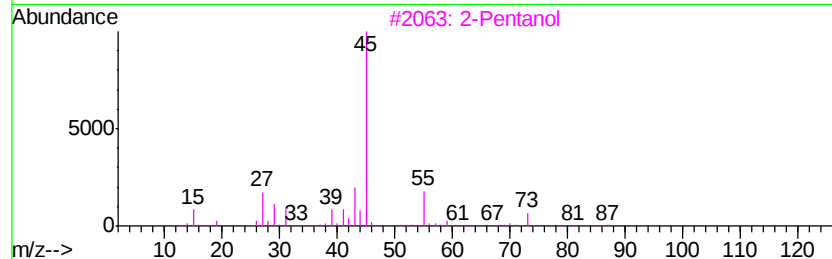
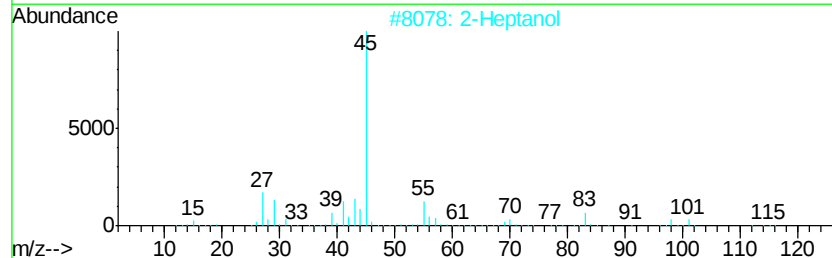
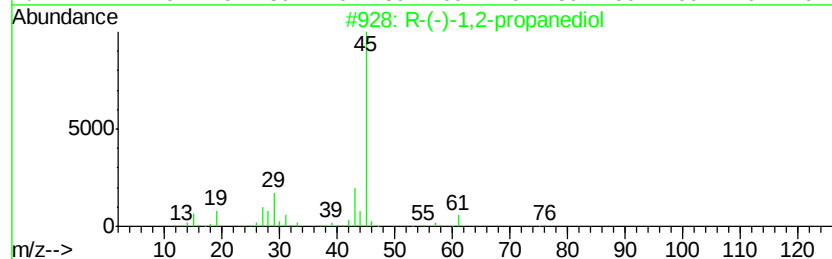
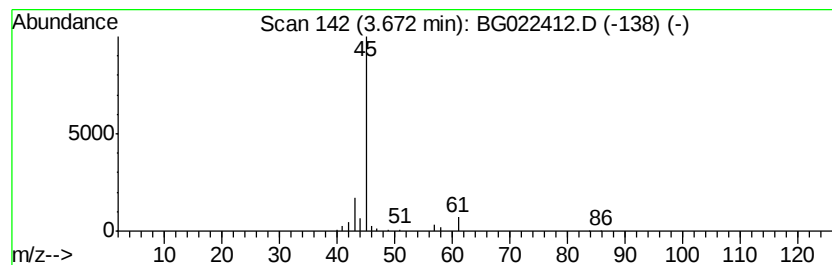
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown3.67 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.67	5.50 ng	34917	1,4-Dichlorobenzene-d4	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	43
2		2-Heptanol	116	C7H16O	000543-49-7	9
3		2-Pentanol	88	C5H12O	006032-29-7	9
4		Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5		Propylene Glycol	76	C3H8O2	000057-55-6	9



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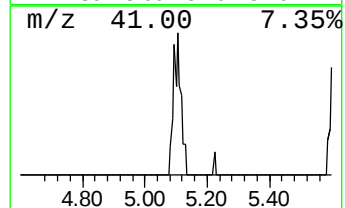
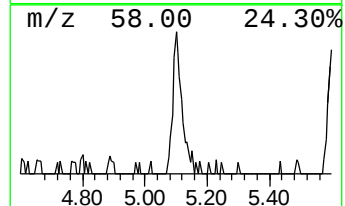
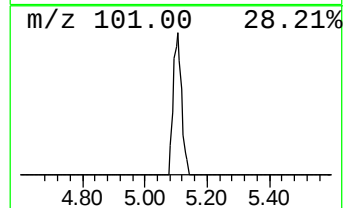
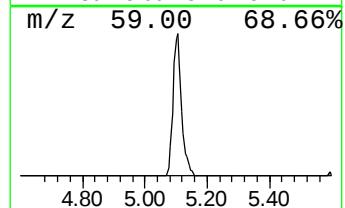
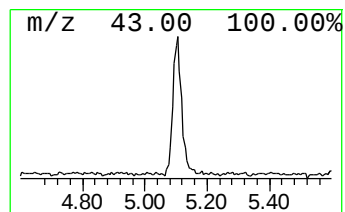
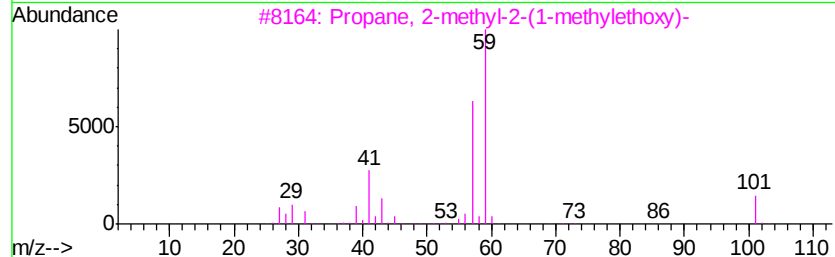
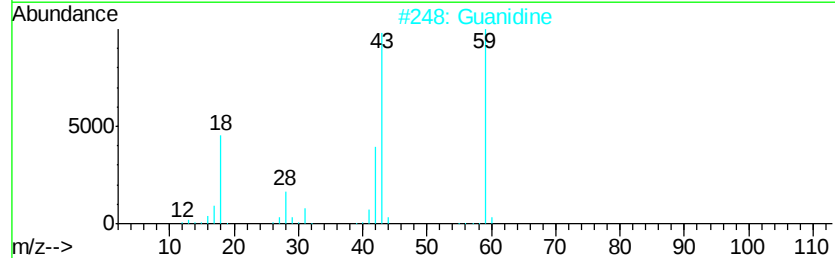
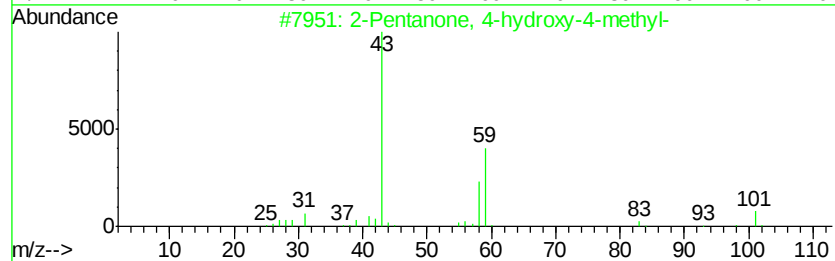
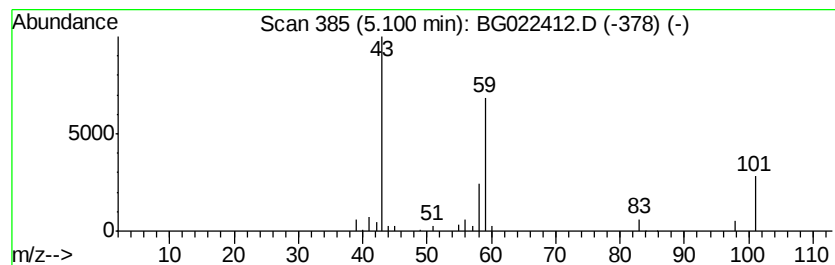
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	6.97 ng	44279	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	53
2			Guanidine	59	CH5N3	000113-00-8	38
3			Propane, 2-methyl-2-(1-methylethoxy)-	116	C7H16O	017348-59-3	37
4			Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	12
5			5-Hexen-2-one	98	C6H10O	000109-49-9	10



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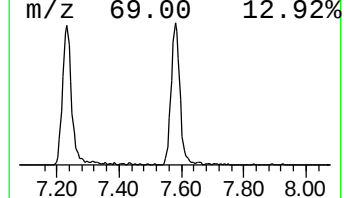
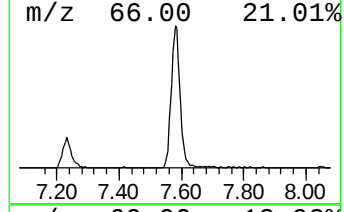
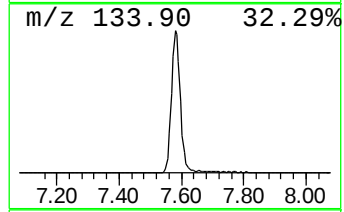
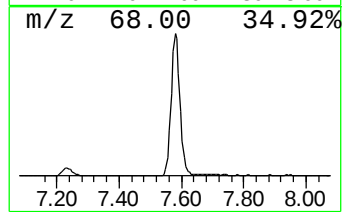
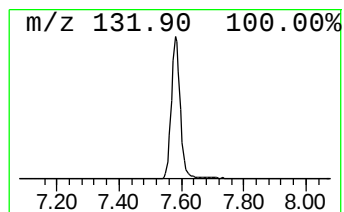
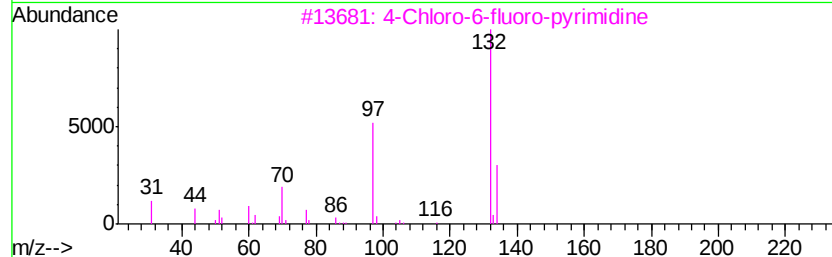
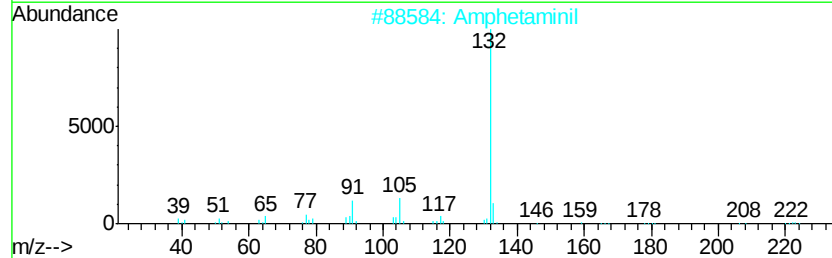
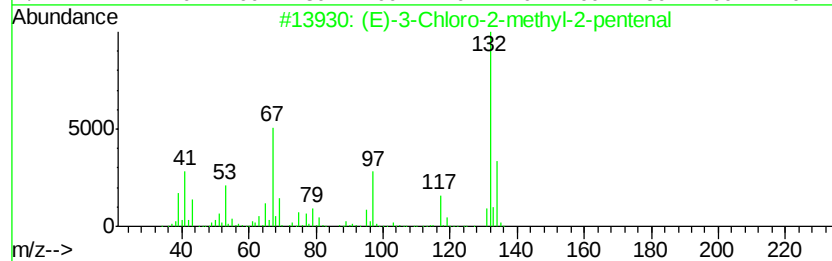
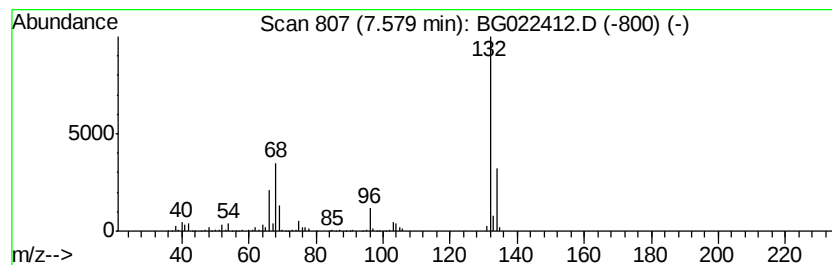
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Peak Number 4 unknown7.58 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	115.79 ng	735473	1,4-Dichlorobenzene-d4	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
2		Amphetaminil	250	C17H18N2	017590-01-1	12
3		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown3.67	3.67	5.5	ng	34917	1	8.04	127038	20.0
2-Pentanone, 4-hy...	5.10	7.0	ng	44279	1	8.04	127038	20.0
unknown7.58	7.58	115.8	ng	735473	1	8.04	127038	20.0