

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121215\
 Data File : BG020123.D
 Acq On : 12 Dec 2015 1:58
 Operator : UM/SJ
 Sample : G4755-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 121015-D534-E-D-M

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:\HPCHEM1\BNA_G\METHODS\8270-BG120215.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	3.126	43	49	58	rBV	47554	102286	4.85%	1.264%
2	3.202	58	62	76	rVB	48556	75748	3.59%	0.936%
3	5.176	392	398	405	rBV	82817	125929	5.97%	1.556%
4	5.646	469	478	487	rBV	123416	194462	9.22%	2.402%
5	7.250	743	751	761	rVB	96457	168122	7.97%	2.077%
6	7.626	808	815	823	rBV	212294	361498	17.13%	4.466%
7	8.096	890	895	904	rVB	76197	127326	6.03%	1.573%
8	8.425	944	951	959	rVB	284312	476626	22.59%	5.888%
9	9.265	1085	1094	1103	rBV	241782	429188	20.34%	5.302%
10	10.916	1368	1375	1382	rBV	112441	193436	9.17%	2.390%
11	13.355	1783	1790	1797	rBV	759298	1161944	55.07%	14.354%
12	14.730	2016	2024	2034	rVB2	201296	319408	15.14%	3.946%
13	16.210	2265	2276	2287	rBV	466441	696217	33.00%	8.601%
14	16.416	2306	2311	2321	rBV2	13299	22643	1.07%	0.280%
15	17.468	2484	2490	2497	rBV	285226	436996	20.71%	5.399%
16	18.337	2633	2638	2644	rBV2	18860	26589	1.26%	0.328%
17	19.606	2849	2854	2860	rBV2	16152	23206	1.10%	0.287%
18	20.070	2927	2933	2940	rBV	1636187	2110029	100.00%	26.067%
19	21.739	3210	3217	3224	rBV	335044	541677	25.67%	6.692%
20	25.000	3762	3772	3787	rBV	174432	501333	23.76%	6.193%

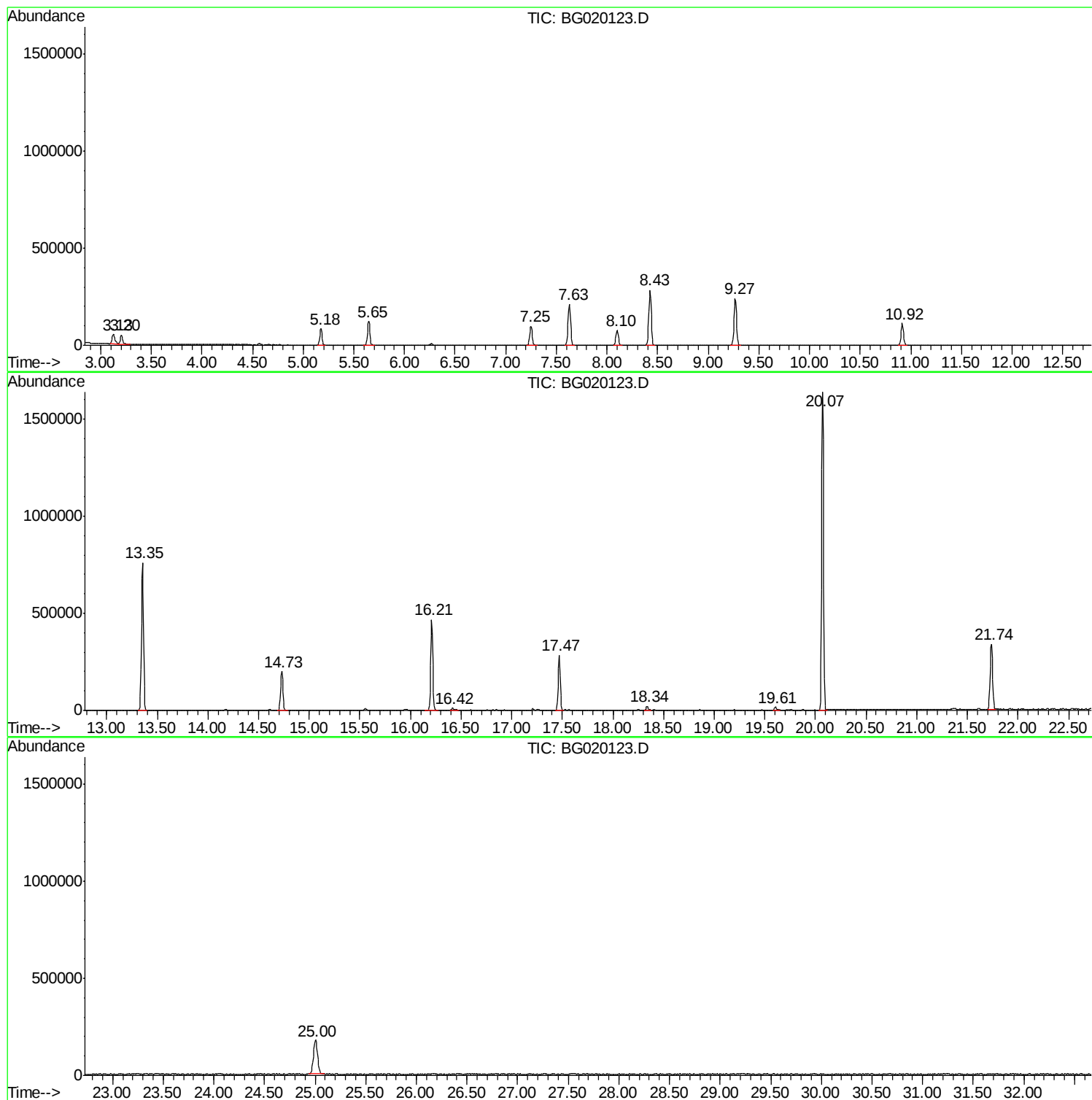
Sum of corrected areas: 8094663

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.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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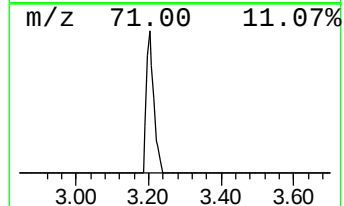
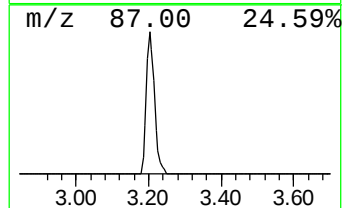
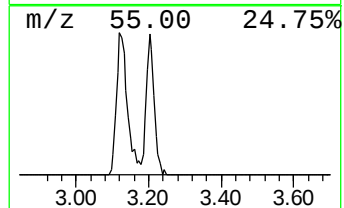
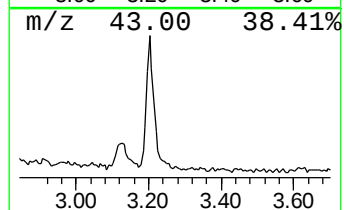
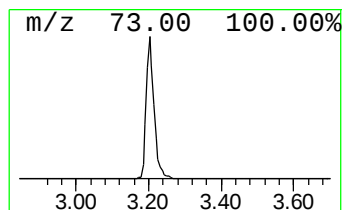
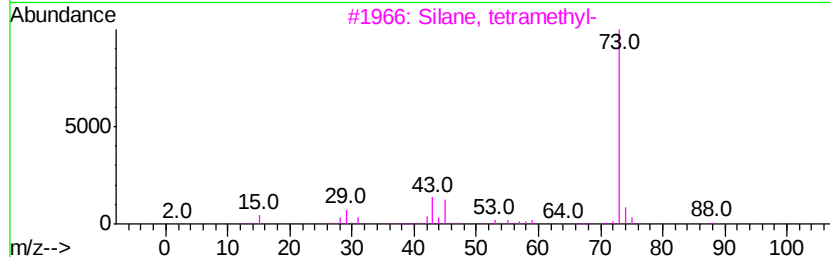
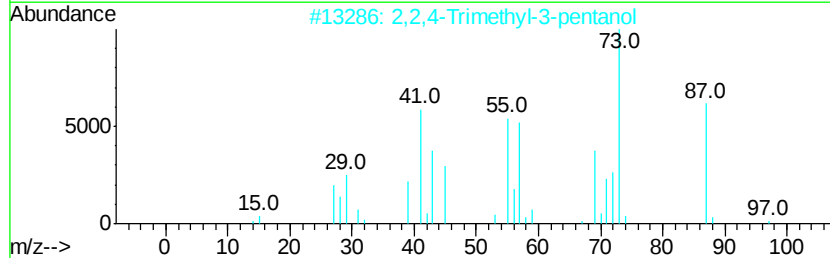
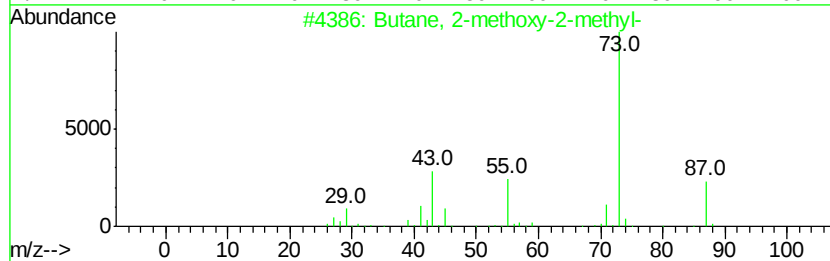
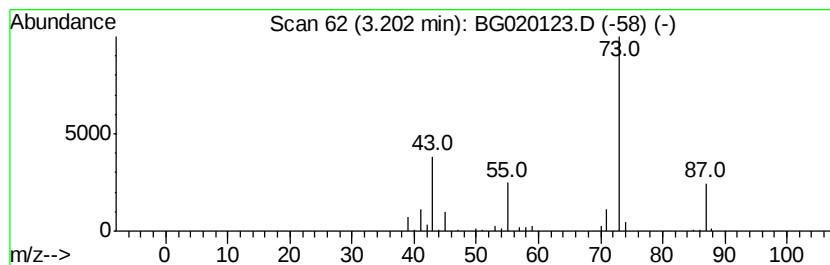
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.20	11.90 ng	75748	1,4-Dichlorobenzene-d4	8.10

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	50
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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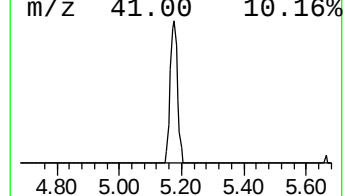
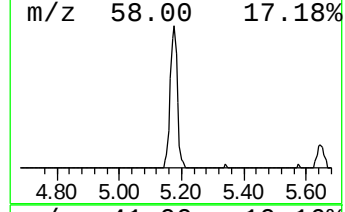
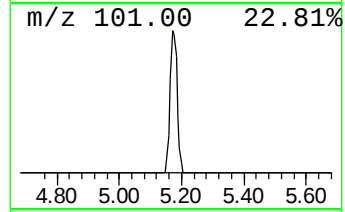
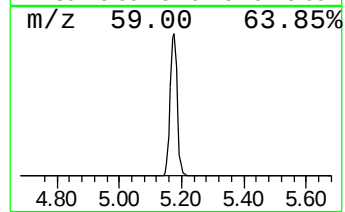
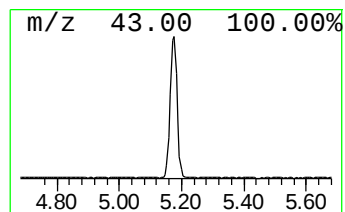
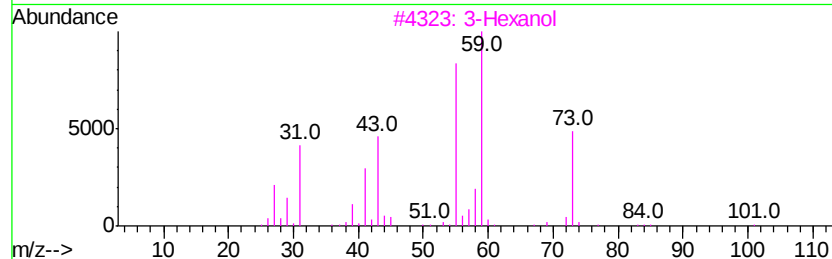
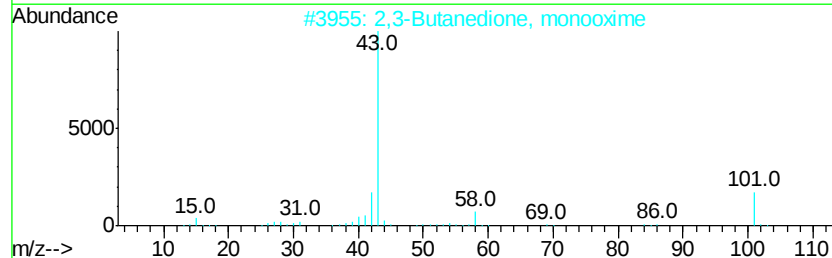
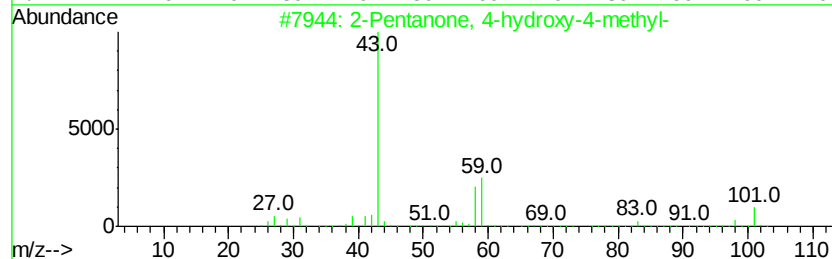
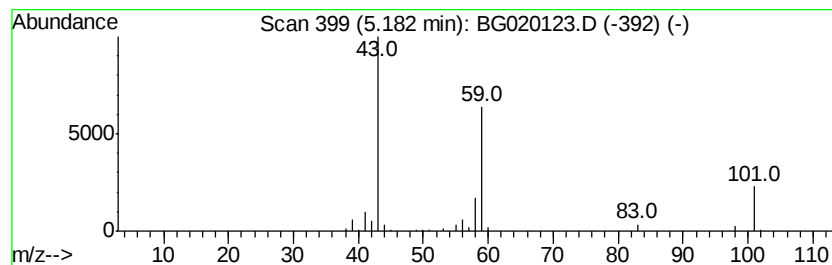
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	19.78 ng	125929	1,4-Dichlorobenzene-d4	8.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3		3-Hexanol	102	C6H14O	000623-37-0	28
4		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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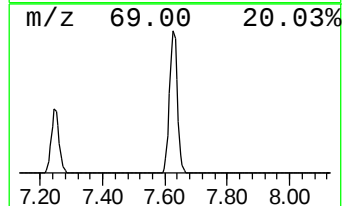
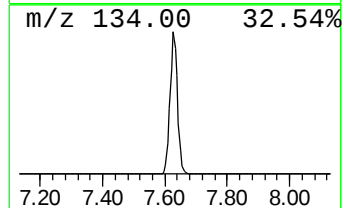
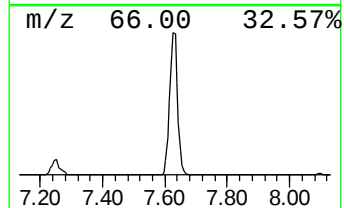
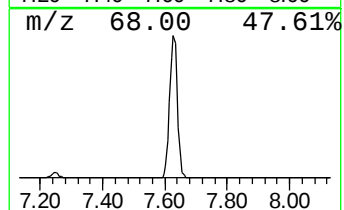
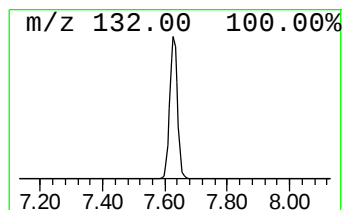
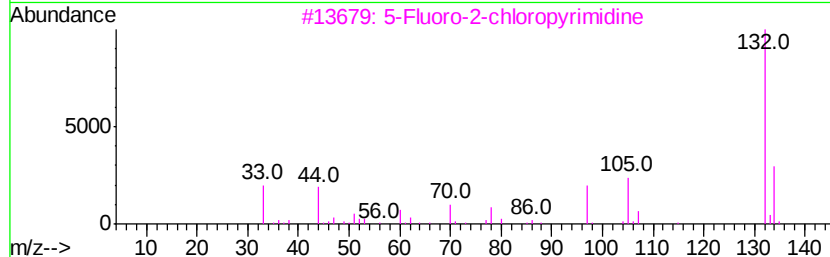
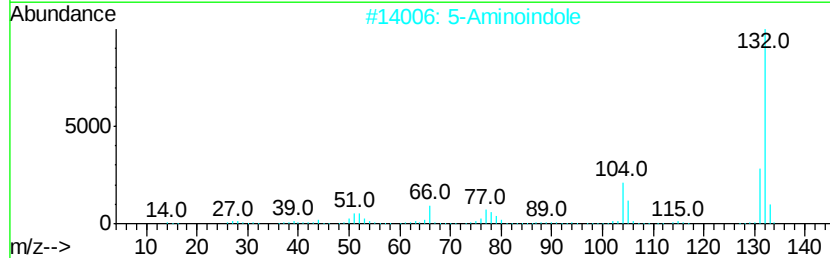
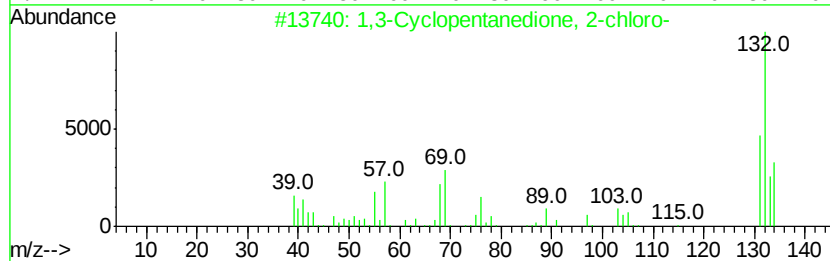
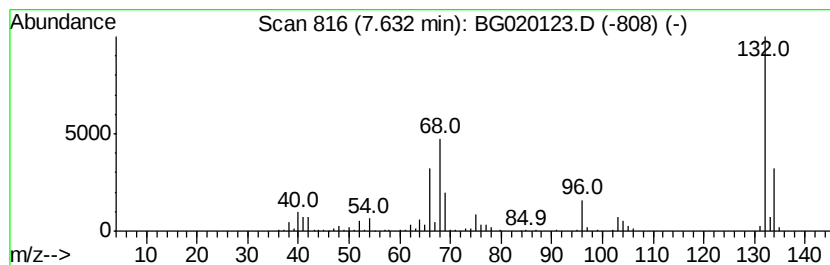
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Peak Number 4 unknown7.63 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.63	56.78 ng	361498	1,4-Dichlorobenzene-d4	8.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	35
2			5-Aminoindole	132	C8H8N2	005192-03-0	22
3			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4			Xenon	132	Xe	007440-63-3	9
5			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.20	11.9	ng	75748	1	8.10	127326	20.0
2-Pentanone, 4-hy...	5.18	19.8	ng	125929	1	8.10	127326	20.0
unknown7.63	7.63	56.8	ng	361498	1	8.10	127326	20.0