

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080316\
 Data File : BG023421.D
 Acq On : 3 Aug 2016 11:37
 Operator : UM/SJ
 Sample : H4287-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-58-14.0-15.0

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-BG080116.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	2.995	23	27	37	rVB	547931	772272	12.34%	3.024%
2	5.187	393	400	405	rBV	120916	194042	3.10%	0.760%
3	5.662	475	481	492	rVB	487102	807057	12.89%	3.160%
4	7.272	749	755	763	rBV	435720	790049	12.62%	3.094%
5	7.648	812	819	831	rVB	492867	852598	13.62%	3.339%
6	8.118	892	899	907	rBV	380410	672587	10.74%	2.634%
7	8.447	947	955	963	rBV	383808	675020	10.78%	2.643%
8	9.293	1093	1099	1107	rBV	286450	536450	8.57%	2.101%
9	10.949	1374	1381	1390	rBV	543921	1027476	16.41%	4.024%
10	13.399	1791	1798	1811	rVB	930878	1518097	24.25%	5.945%
11	14.227	1932	1939	1945	rBV	185409	284360	4.54%	1.114%
12	14.779	2026	2033	2042	rBV2	918911	1569830	25.08%	6.148%
13	16.277	2278	2288	2298	rBV	1036038	1695864	27.09%	6.641%
14	17.546	2497	2504	2516	rBV	1415991	2337142	37.33%	9.152%
15	18.410	2645	2651	2659	rBV2	113512	200082	3.20%	0.784%
16	19.679	2863	2867	2876	rBV7	49077	78323	1.25%	0.307%
17	20.149	2941	2947	2956	rBV	4634481	6260050	100.00%	24.515%
18	21.858	3231	3238	3248	rBV2	1665426	2848975	45.51%	11.157%
19	25.236	3802	3813	3825	rBV2	825848	2415633	38.59%	9.460%

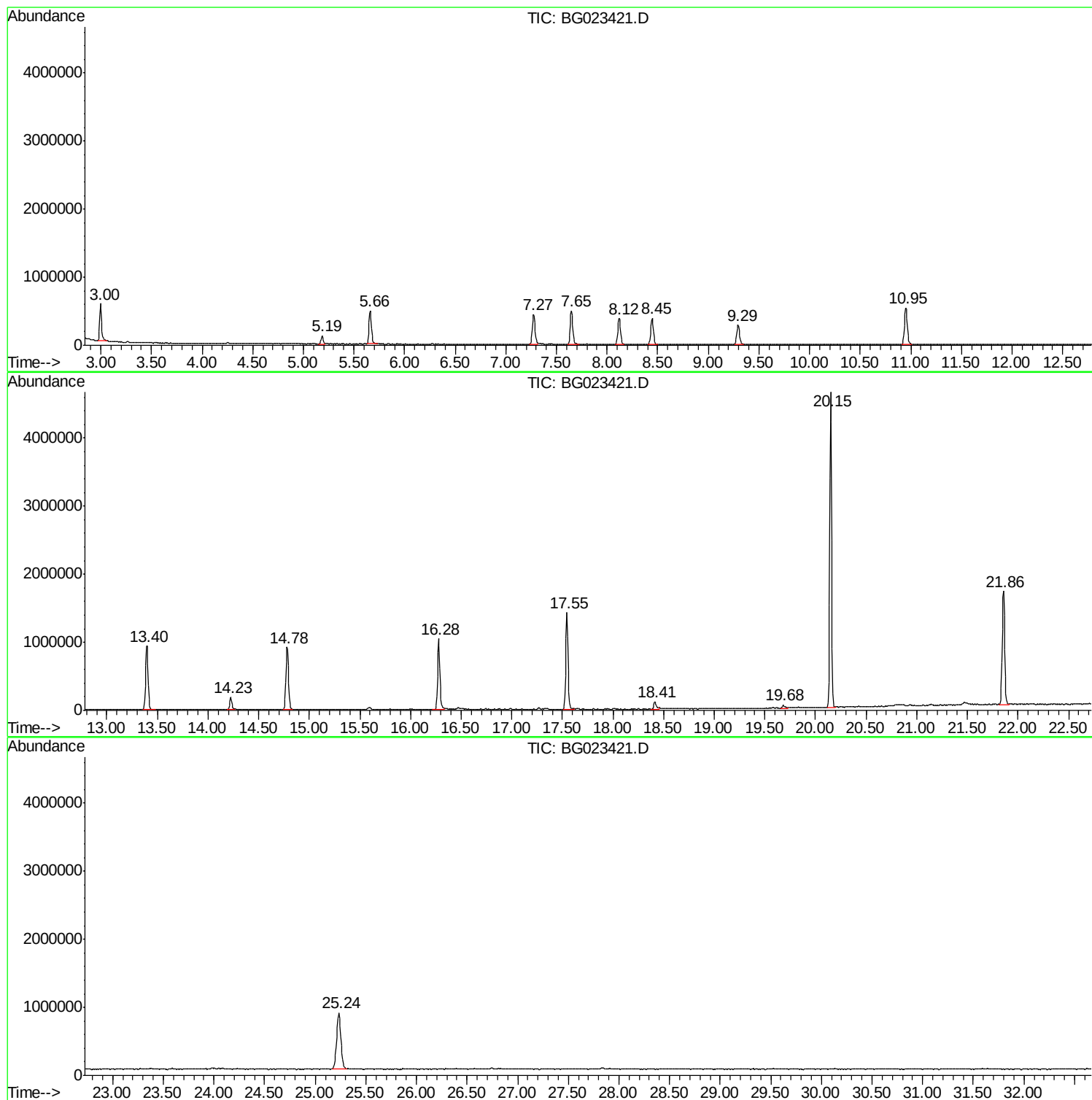
Sum of corrected areas: 25535907

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG080116.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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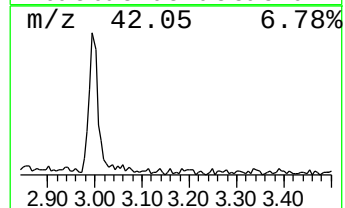
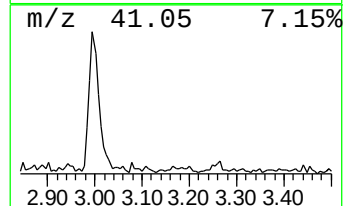
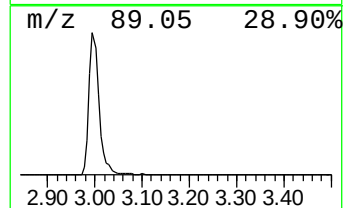
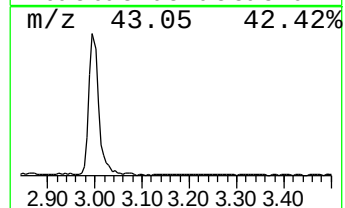
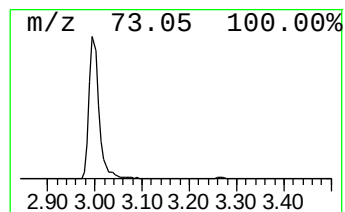
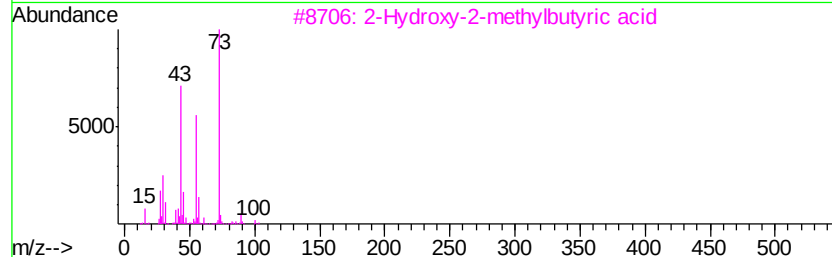
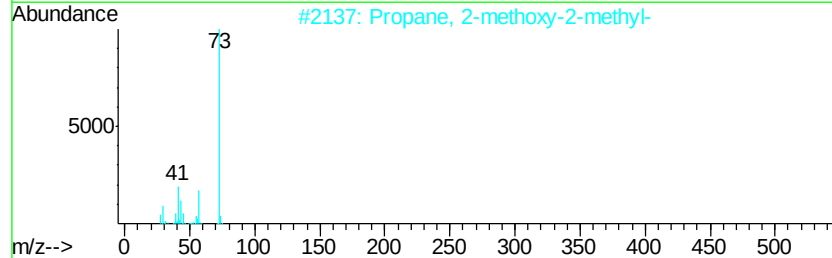
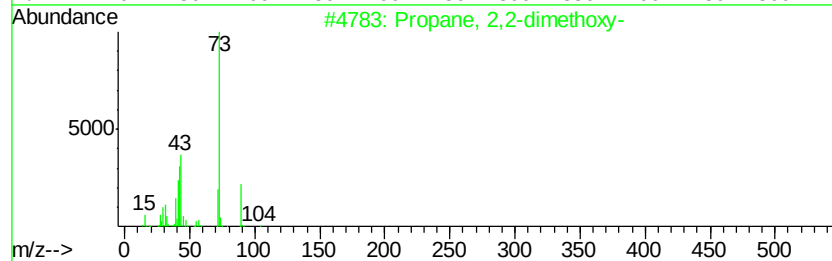
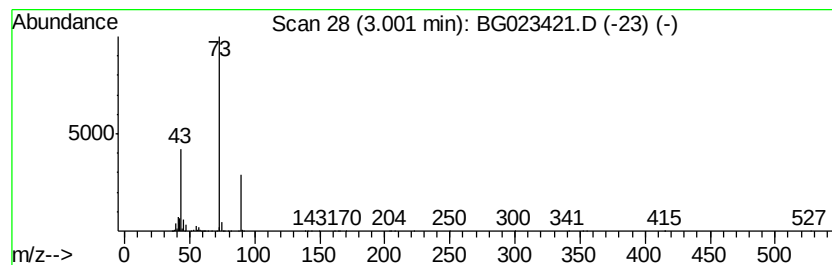
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.00	22.96 ng	772272	1,4-Dichlorobenzene-d4	8.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	50
2		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
3		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	5
5		Glycine, methyl ester	89	C3H7NO2	000616-34-2	4



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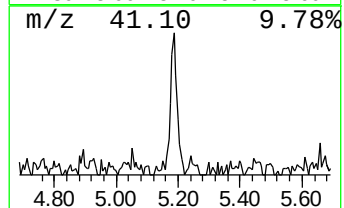
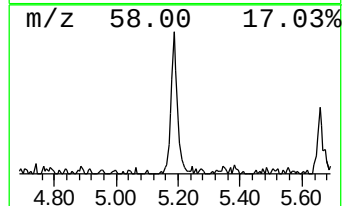
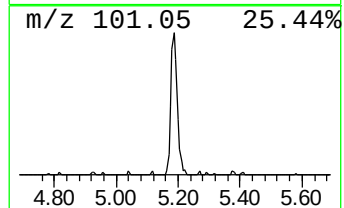
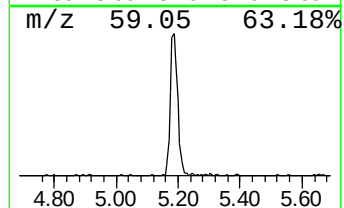
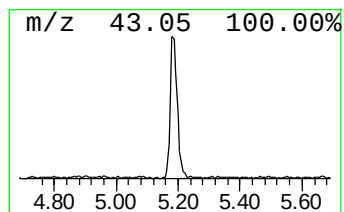
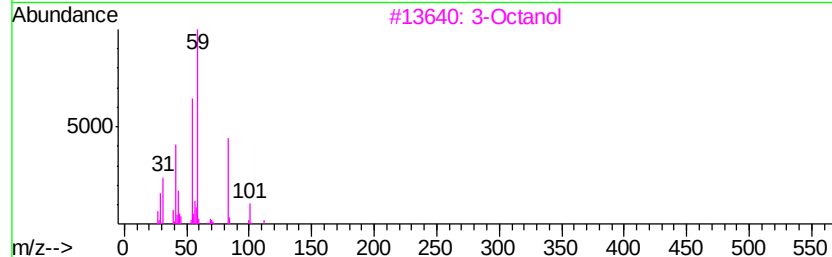
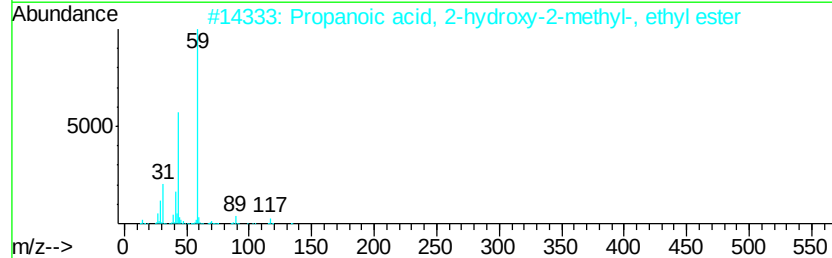
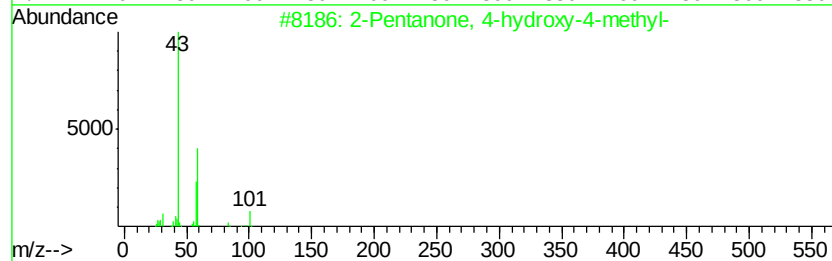
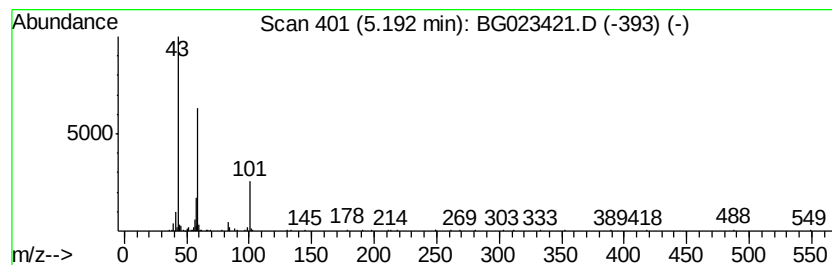
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	5.77 ng	194042	1,4-Dichlorobenzene-d4	8.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2		Propanoic acid, 2-hydroxy-2-methyl-, ethyl ester	132	C6H12O3	000080-55-7	17
3		3-Octanol	130	C8H18O	000589-98-0	17
4		Acetic acid, cyano-, 1,1-dimethyl-, syn-	141	C7H11NO2	001116-98-9	12
5		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	12



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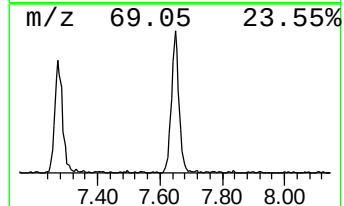
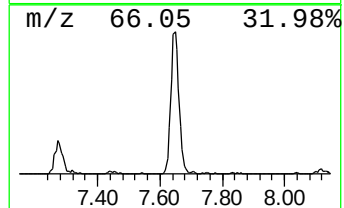
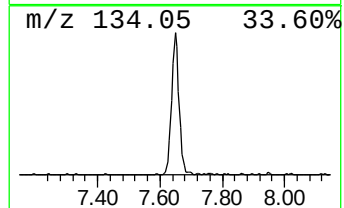
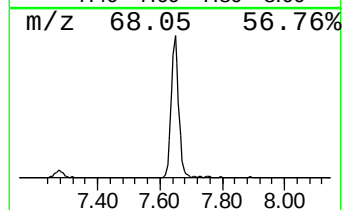
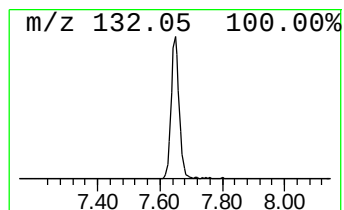
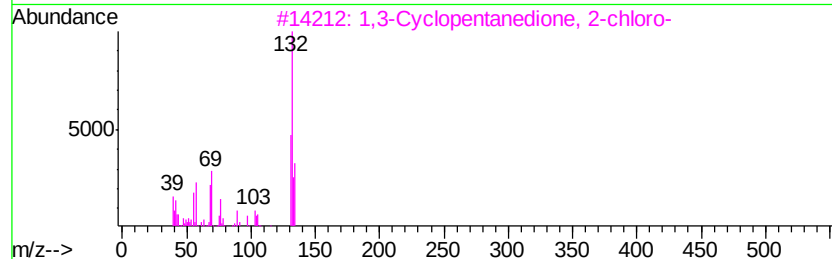
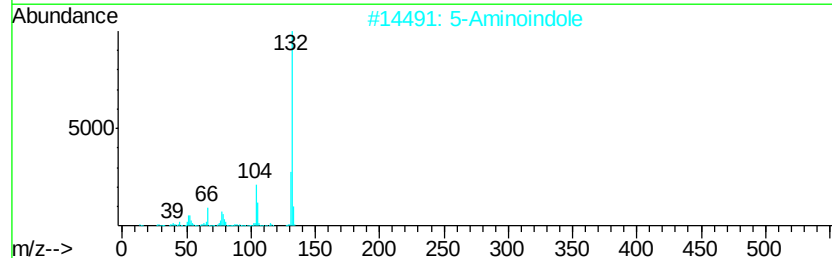
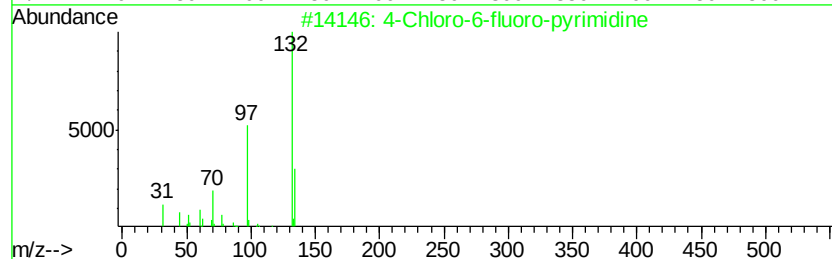
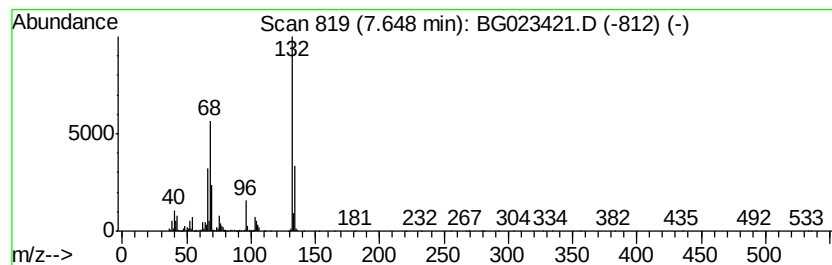
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Peak Number 3 unknown7.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	25.35 ng	852598	1,4-Dichlorobenzene-d4	8.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	22
3		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
4		1-Phenyl-1,2,3,4-tetrahydroisoqu...	209	C15H15N	022990-19-8	12
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2,2-dime...	3.00	23.0	ng	772272	1	8.12	672587	20.0
2-Pentanone, 4-hy...	5.19	5.8	ng	194042	1	8.12	672587	20.0
unknown7.65	7.65	25.4	ng	852598	1	8.12	672587	20.0