

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110716\
 Data File : BG024743.D
 Acq On : 8 Nov 2016 00:15
 Operator : UM/SJ
 Sample : H5543-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-110-21.5-22.0

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-BG102516.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	3.122	42	48	69	rVB	6699397	11258296	100.00%	23.241%
2	5.325	416	423	431	rVB	307743	504067	4.48%	1.041%
3	5.795	495	503	510	rBV	1461296	2452661	21.79%	5.063%
4	7.399	769	776	787	rBV	1586101	2722605	24.18%	5.620%
5	7.787	831	842	851	rBV	1453763	2593016	23.03%	5.353%
6	8.257	915	922	930	rBV	342340	602216	5.35%	1.243%
7	8.586	971	978	986	rVB	1050958	1882375	16.72%	3.886%
8	9.438	1112	1123	1133	rBV	902794	1686875	14.98%	3.482%
9	11.089	1397	1404	1411	rVB	469673	830915	7.38%	1.715%
10	13.503	1804	1815	1823	rBV	2332533	3790055	33.66%	7.824%
11	14.314	1947	1953	1960	rBV	551690	817796	7.26%	1.688%
12	14.878	2041	2049	2059	rBV	759562	1227305	10.90%	2.534%
13	16.359	2295	2301	2308	rBV	2441029	3782010	33.59%	7.807%
14	17.622	2508	2516	2524	rBV2	1021886	1653564	14.69%	3.414%
15	18.462	2654	2659	2664	rBV3	115324	148440	1.32%	0.306%
16	20.201	2949	2955	2961	rBV	5478127	7218809	64.12%	14.902%
17	21.494	3170	3175	3181	rBV4	114065	194444	1.73%	0.401%
18	21.917	3239	3247	3254	rVB	1477208	2500188	22.21%	5.161%
19	25.343	3818	3830	3842	rVB2	808199	2575293	22.87%	5.316%

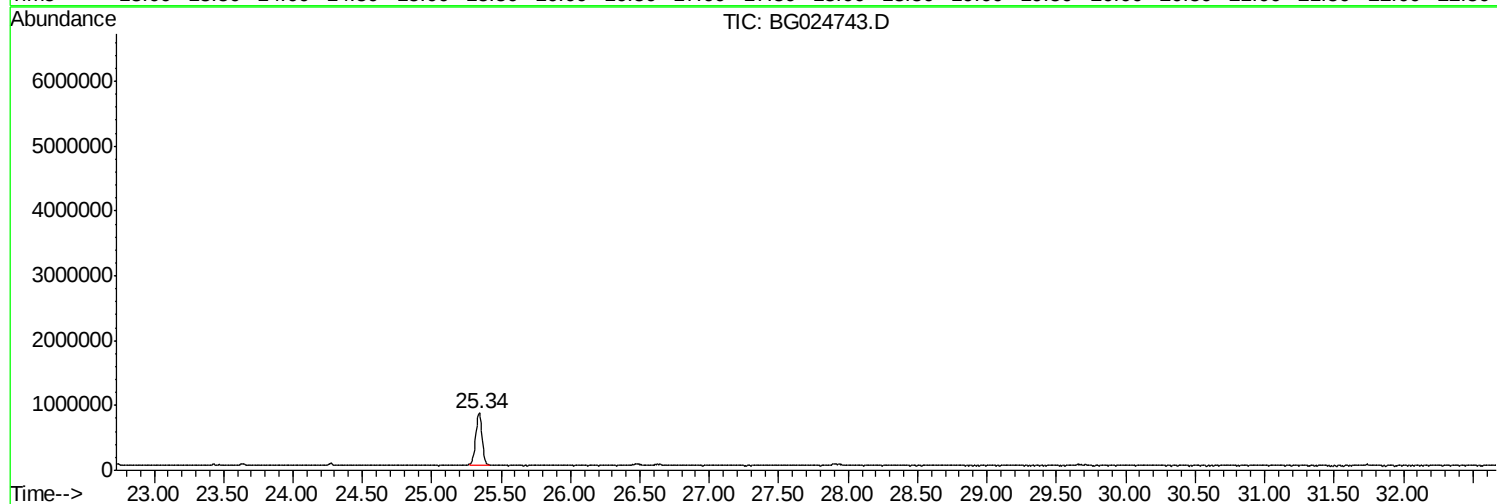
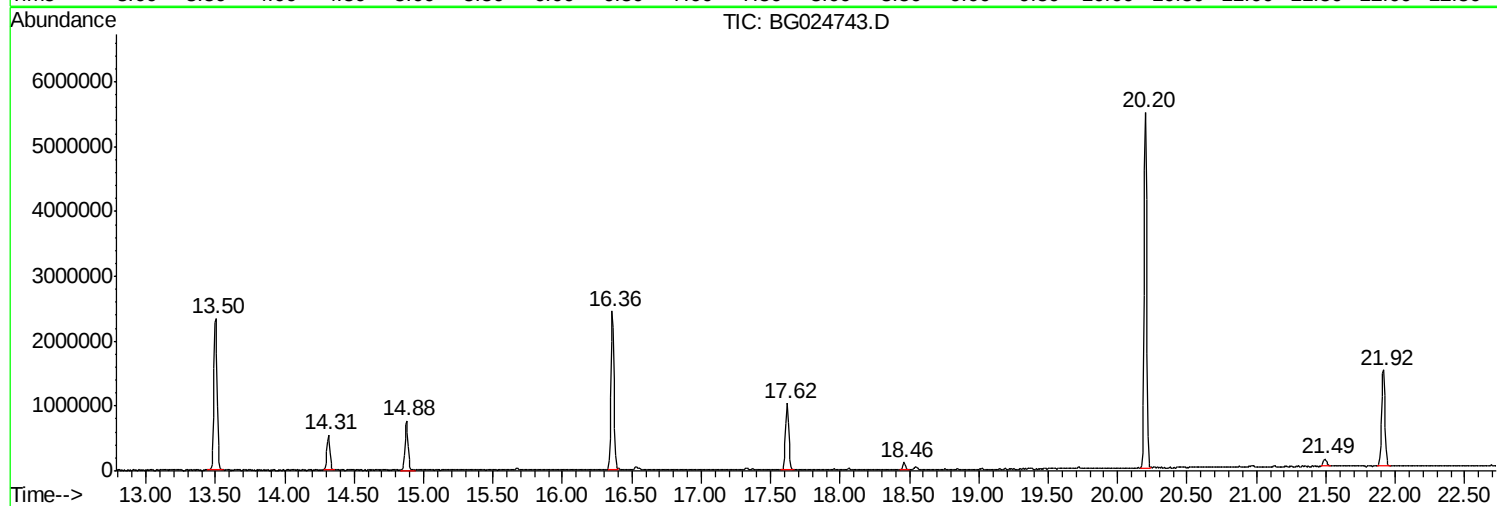
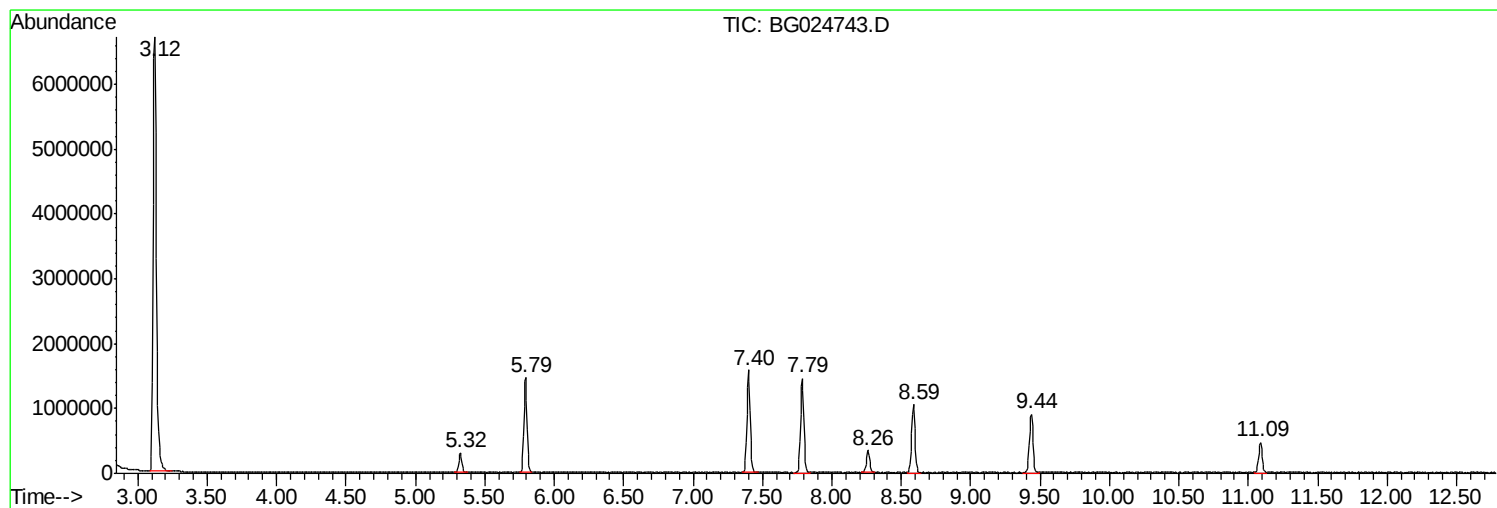
Sum of corrected areas: 48440930

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.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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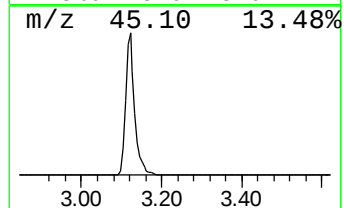
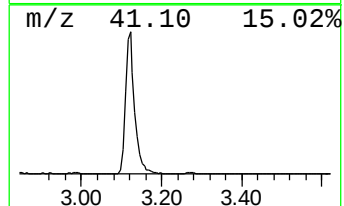
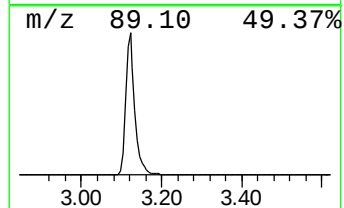
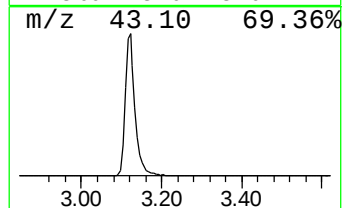
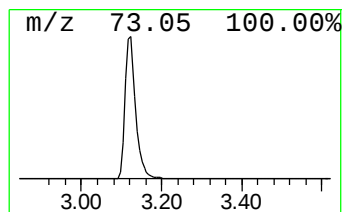
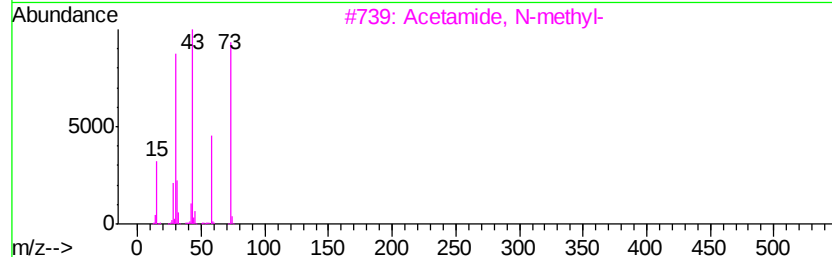
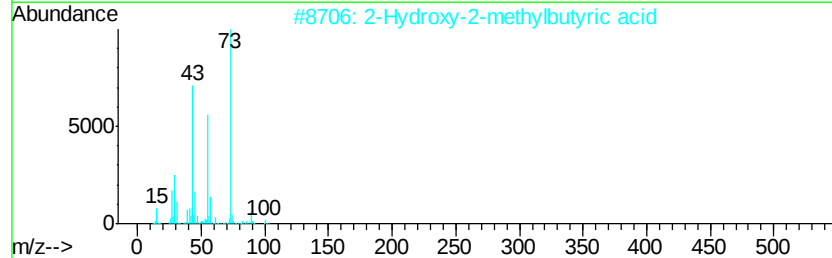
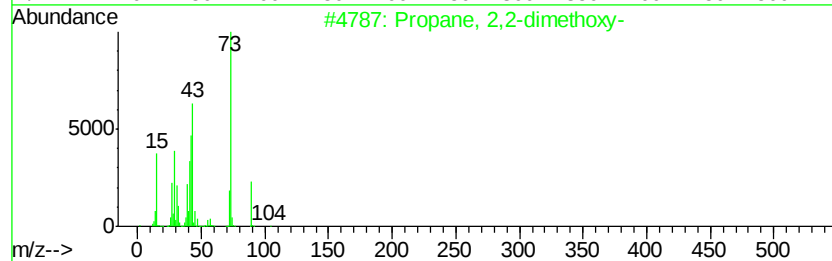
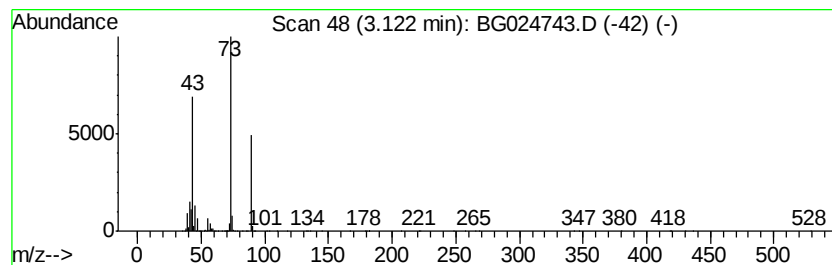
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown3.12 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	373.90 ng	11258300	1,4-Dichlorobenzene-d4	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	28
2		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	23
3		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	16
4		Methane, isothiocyanato-	73	C2H3NS	000556-61-6	10
5		1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9



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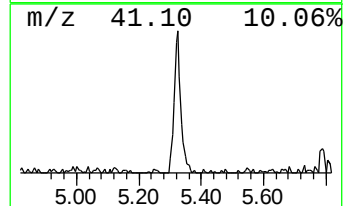
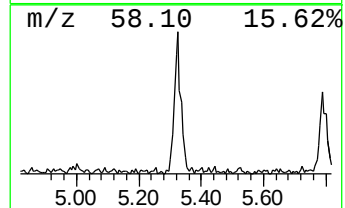
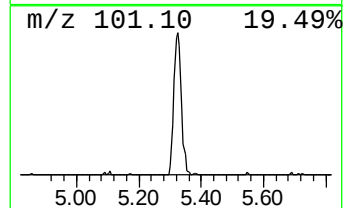
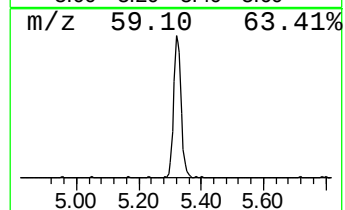
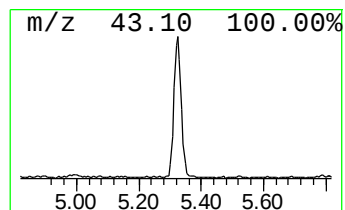
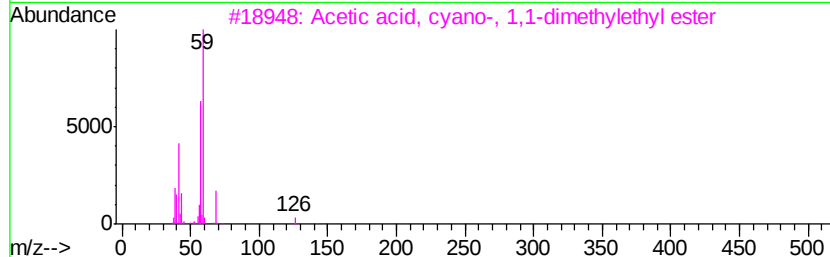
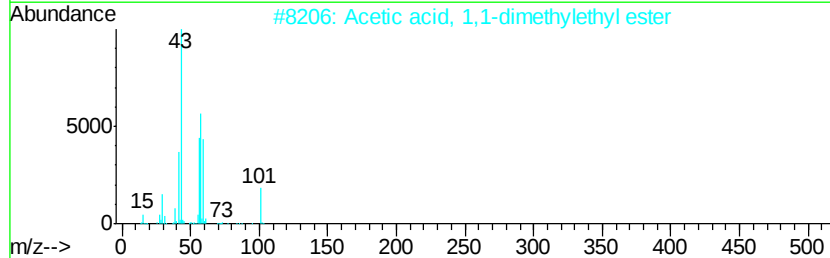
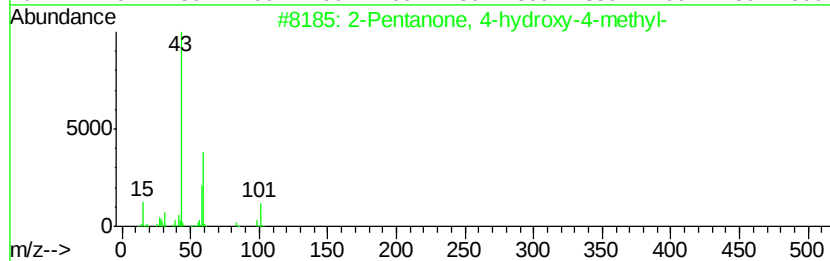
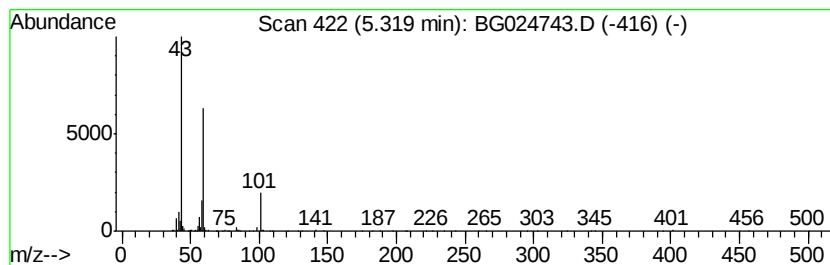
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.32	16.74 ng	504067	1,4-Dichlorobenzene-d4	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
4		Tetraolyme	222	C10H22O5	000143-24-8	28
5		Acetone	58	C3H6O	000067-64-1	10



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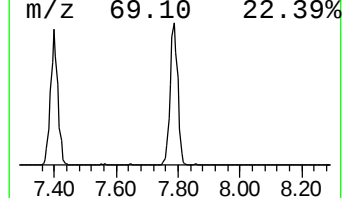
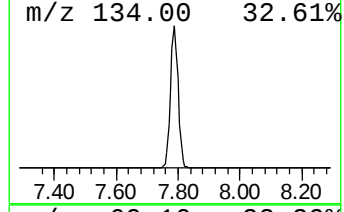
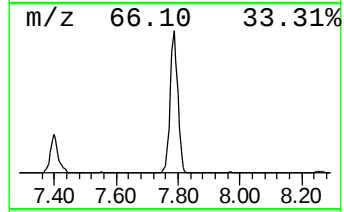
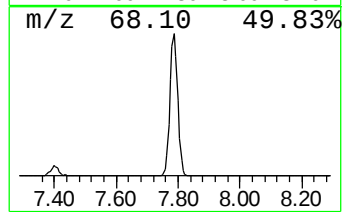
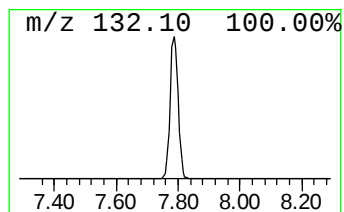
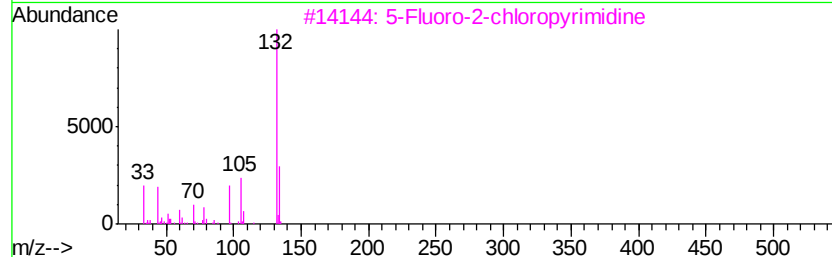
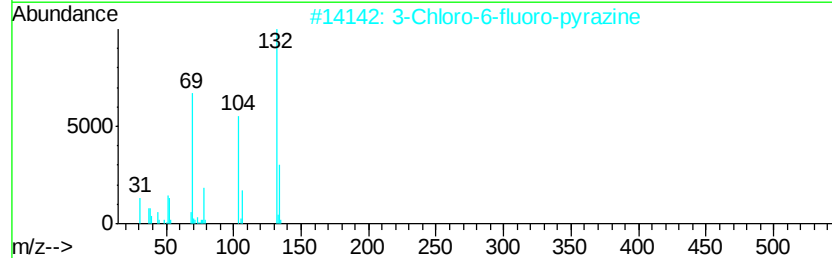
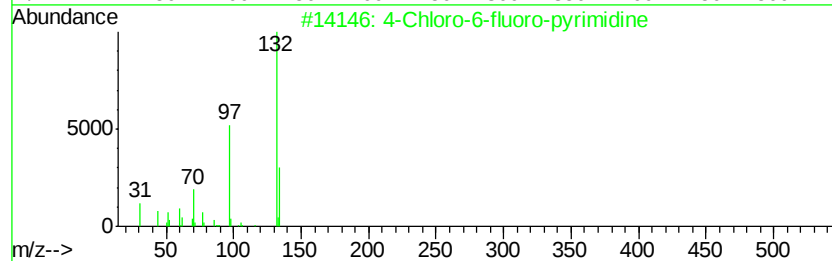
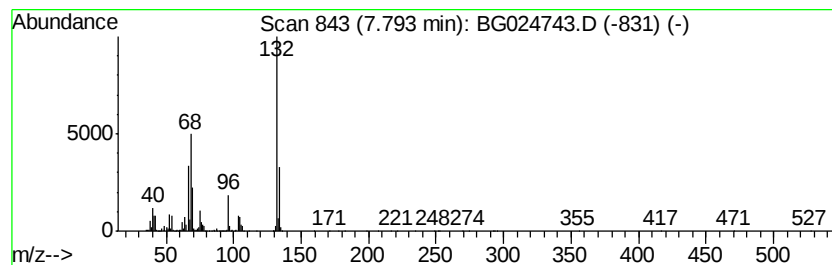
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Peak Number 3 unknown7.79 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.79	86.12 ng	2593020	1,4-Dichlorobenzene-d4	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	10
4		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	10
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown3.12	3.12	373.9	ng	11258300	1	8.26	602216	20.0
2-Pentanone, 4-hy...	5.32	16.7	ng	504067	1	8.26	602216	20.0
unknown7.79	7.79	86.1	ng	2593020	1	8.26	602216	20.0