

Data Path : Z:\HPCHEM1\BNA G\DATA\BG093016\
 Data File : BG024160.D
 Acq On : 30 Sep 2016 15:32
 Operator : UM/SJ
 Sample : H4998-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SUP-B045-9-10

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-BG092316.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	2.897	5	10	29	rVB	3495390	4913342	100.00%	20.067%
2	5.100	380	385	393	rVB	152339	263914	5.37%	1.078%
3	5.581	462	467	480	rVB	705901	1213086	24.69%	4.955%
4	7.203	737	743	758	rBV	738691	1430982	29.12%	5.845%
5	7.567	798	805	813	rBV	747700	1325649	26.98%	5.414%
6	8.037	879	885	896	rVB	157837	284526	5.79%	1.162%
7	8.354	933	939	949	rVB	505806	907274	18.47%	3.706%
8	9.218	1079	1086	1099	rBV	445465	894714	18.21%	3.654%
9	10.868	1360	1367	1376	rBV	202921	409930	8.34%	1.674%
10	13.318	1776	1784	1796	rBV	1285583	2006982	40.85%	8.197%
11	14.152	1920	1926	1937	rBV	593436	968441	19.71%	3.955%
12	14.704	2014	2020	2031	rBV	421385	699745	14.24%	2.858%
13	16.208	2270	2276	2295	rBV	1209940	2037071	41.46%	8.320%
14	16.396	2303	2308	2318	rVB2	39962	74748	1.52%	0.305%
15	17.477	2485	2492	2506	rBV2	597331	1047104	21.31%	4.277%
16	20.079	2929	2935	2944	rBV	2736590	3619193	73.66%	14.782%
17	21.783	3218	3225	3239	rVB	710021	1247978	25.40%	5.097%
18	25.108	3781	3791	3808	rBV3	369520	1139467	23.19%	4.654%

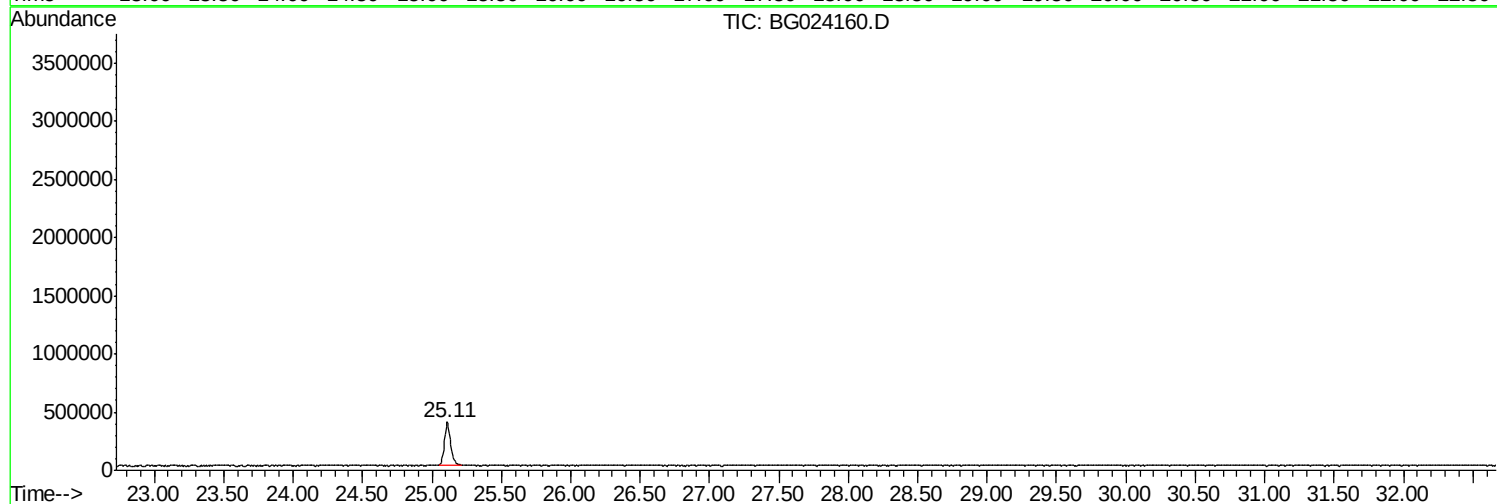
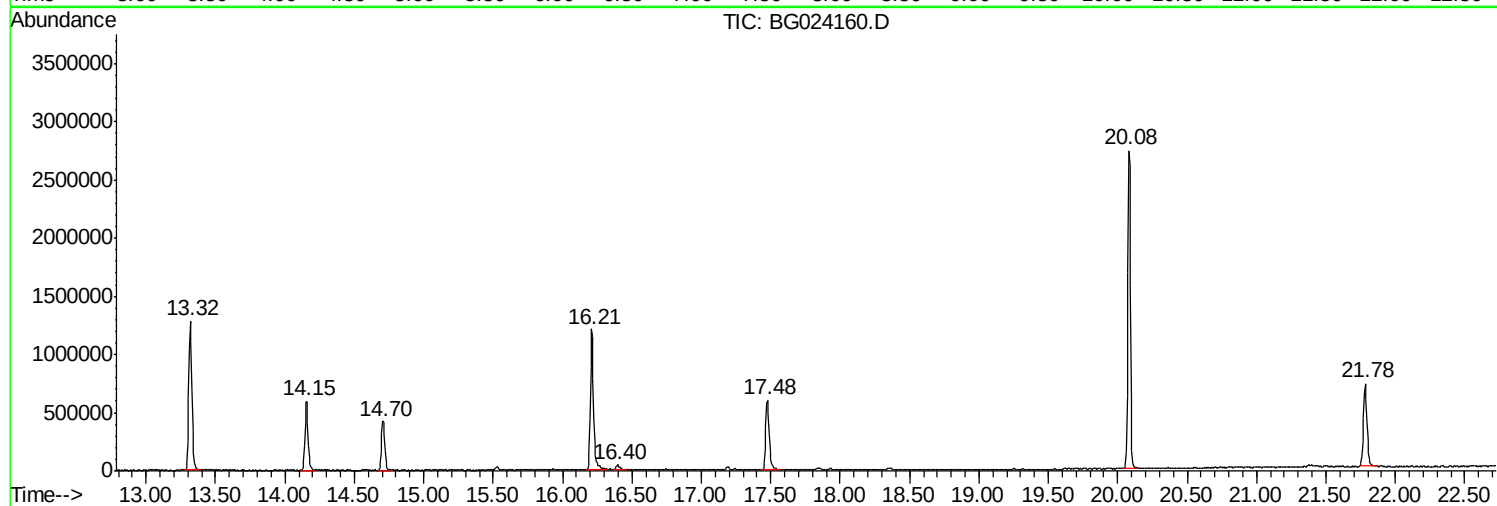
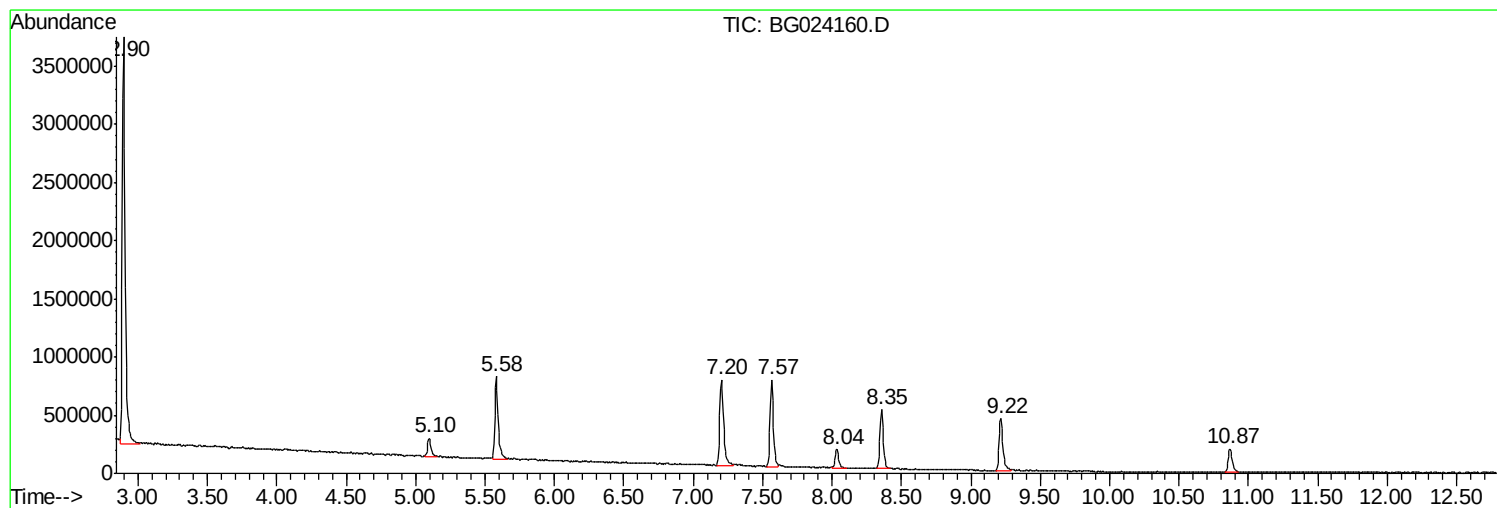
Sum of corrected areas: 24484146

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG092316.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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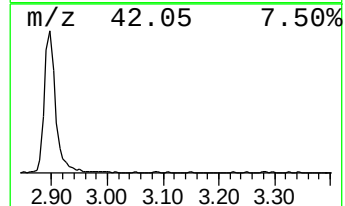
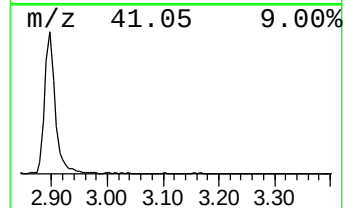
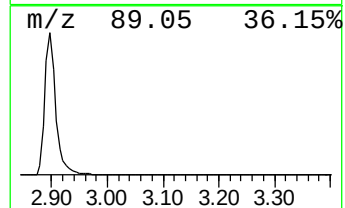
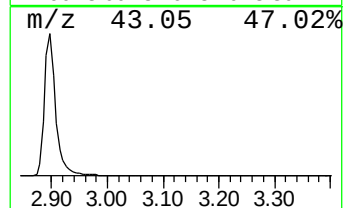
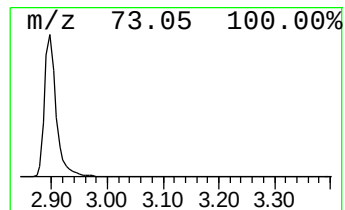
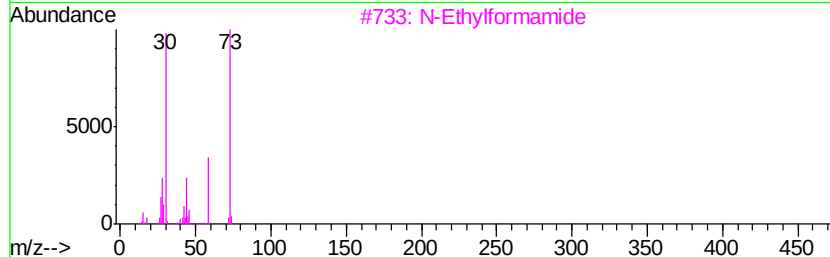
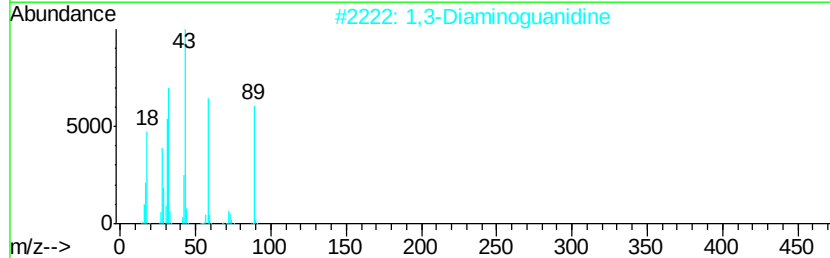
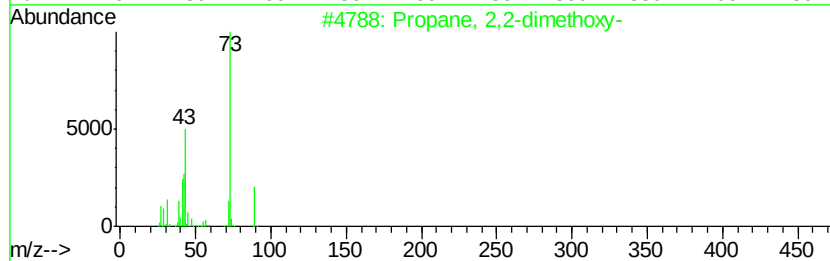
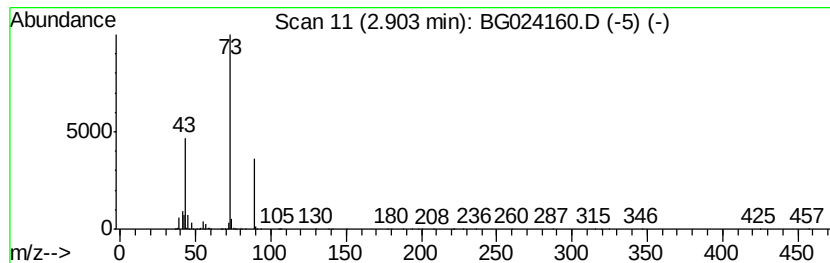
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG092316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown2.90 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.90	345.37 ng	4913340	1,4-Dichlorobenzene-d4	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	36
2		1,3-Diaminoguanidine	89	CH7N5	004364-78-7	17
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
5		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9



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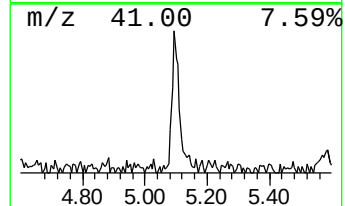
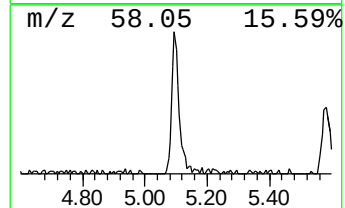
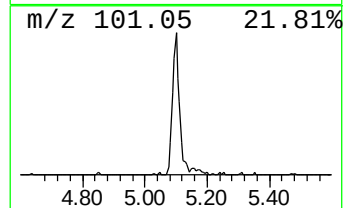
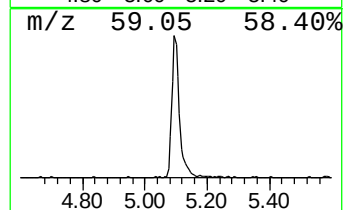
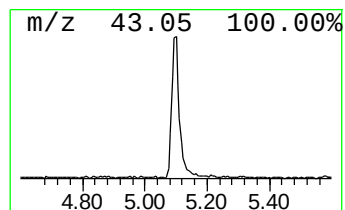
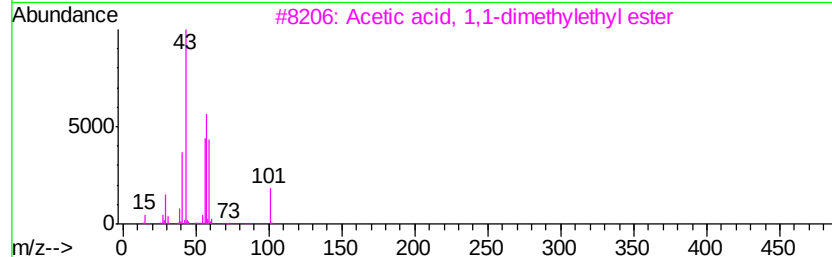
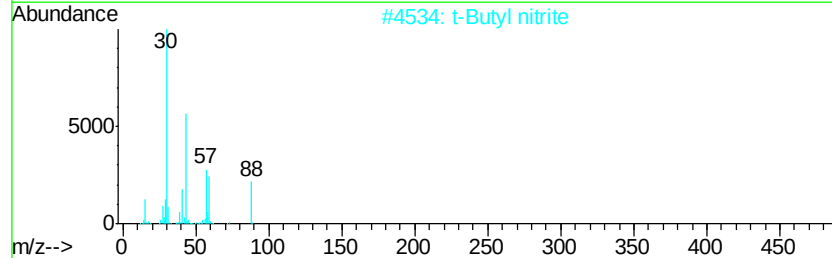
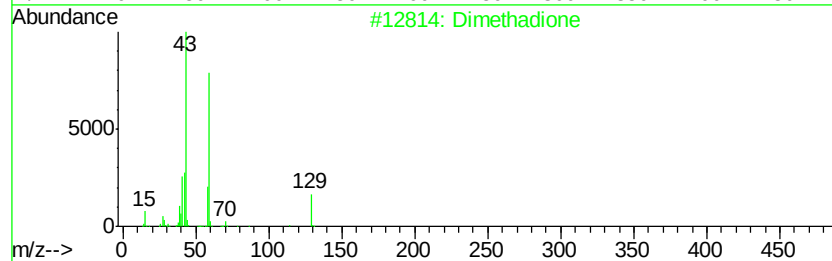
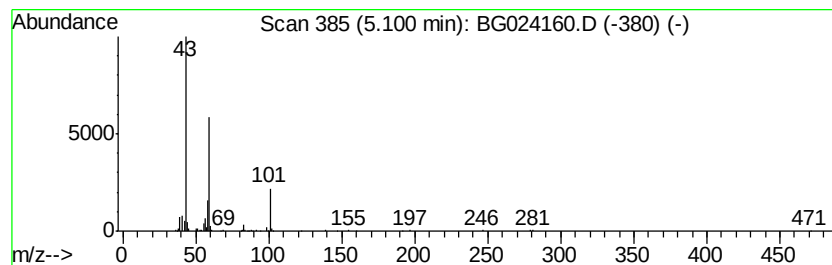
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Peak Number 2 unknown5.10 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	18.55 ng	263914	1,4-Dichlorobenzene-d4	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dimethadione	129	C5H7NO3	000695-53-4	40
2		t-Butyl nitrite	103	C4H9NO2	000540-80-7	40
3		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
5		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	37



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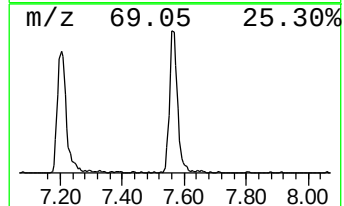
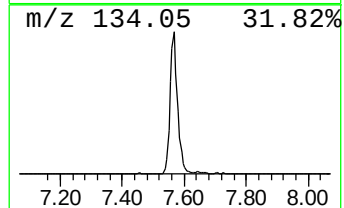
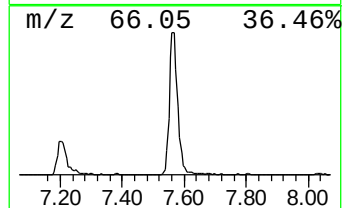
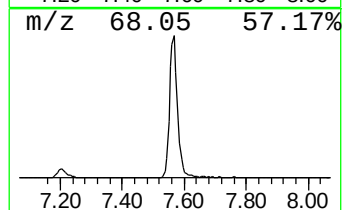
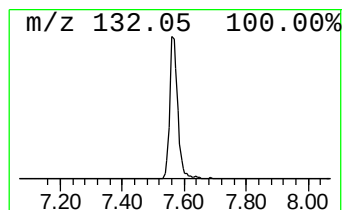
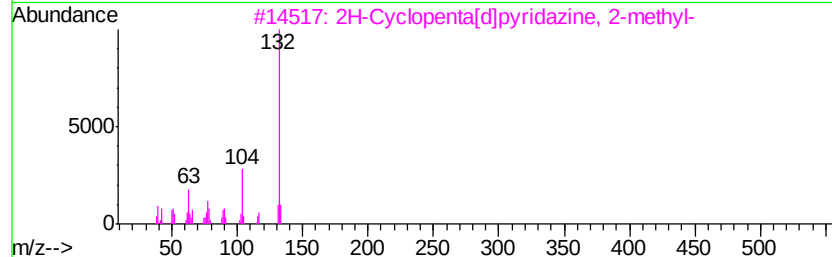
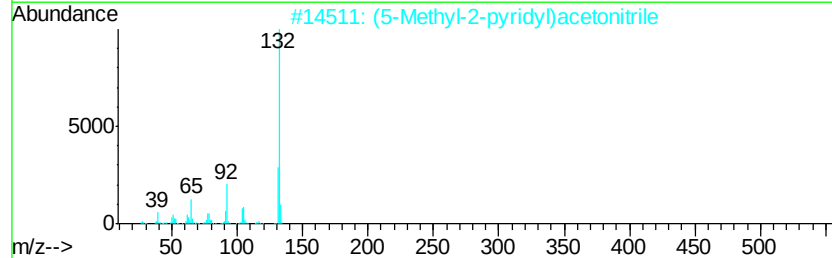
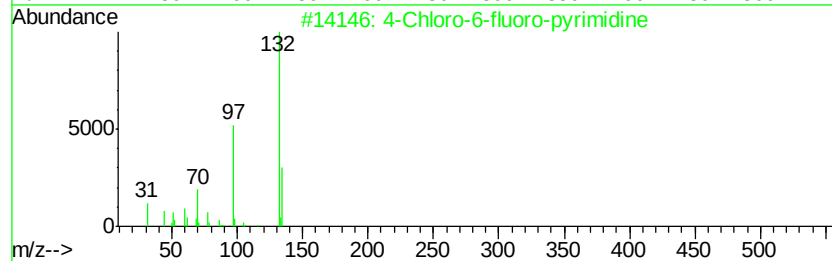
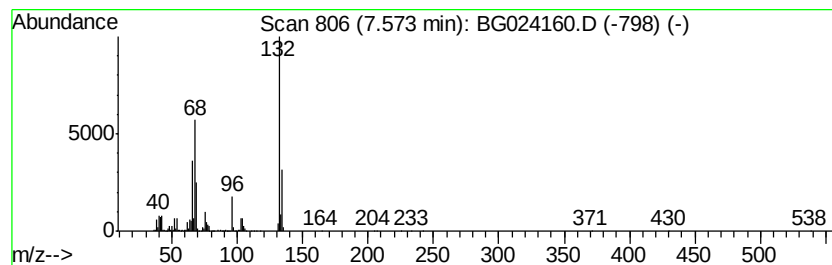
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Peak Number 3 unknown7.57 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.57	93.18 ng	1325650	1,4-Dichlorobenzene-d4	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
2		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
3		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	10
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown2.90	2.90	345.4	ng	4913340	1	8.04	284526	20.0
unknown5.10	5.10	18.6	ng	263914	1	8.04	284526	20.0
unknown7.57	7.57	93.2	ng	1325650	1	8.04	284526	20.0