

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111418\
 Data File : BM017662.D
 Acq On : 15 Nov 2018 00:04
 Operator : MJ/SJ
 Sample : PB114777BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB114777BL

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM111218.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	4.793	302	307	314	rBV	248361	336065	2.57%	0.464%
2	5.240	376	383	397	rBV	3746017	5269365	40.29%	7.282%
3	6.799	641	648	665	rBV	3429550	5519976	42.20%	7.628%
4	7.152	701	708	725	rBV	3691952	5682309	43.44%	7.853%
5	7.610	779	786	794	rBV	887253	1376974	10.53%	1.903%
6	7.928	832	840	854	rBV	4089313	6337839	48.46%	8.759%
7	8.769	975	983	1005	rBV	3038477	5070171	38.76%	7.007%
8	10.381	1250	1257	1278	rBV	980279	1894750	14.49%	2.619%
9	12.869	1673	1680	1703	rBV	7852763	11736381	89.73%	16.219%
10	14.257	1909	1916	1930	rBV2	1474356	2446111	18.70%	3.380%
11	15.757	2164	2171	2196	rBV	3543602	5517701	42.19%	7.625%
12	17.010	2378	2384	2402	rBV2	1672129	2857953	21.85%	3.950%
13	19.651	2827	2833	2848	rBV	10128142	13079705	100.00%	18.076%
14	21.209	3093	3098	3111	rBV	2001847	2971353	22.72%	4.106%
15	23.403	3465	3471	3485	rVB	1152663	2263378	17.30%	3.128%

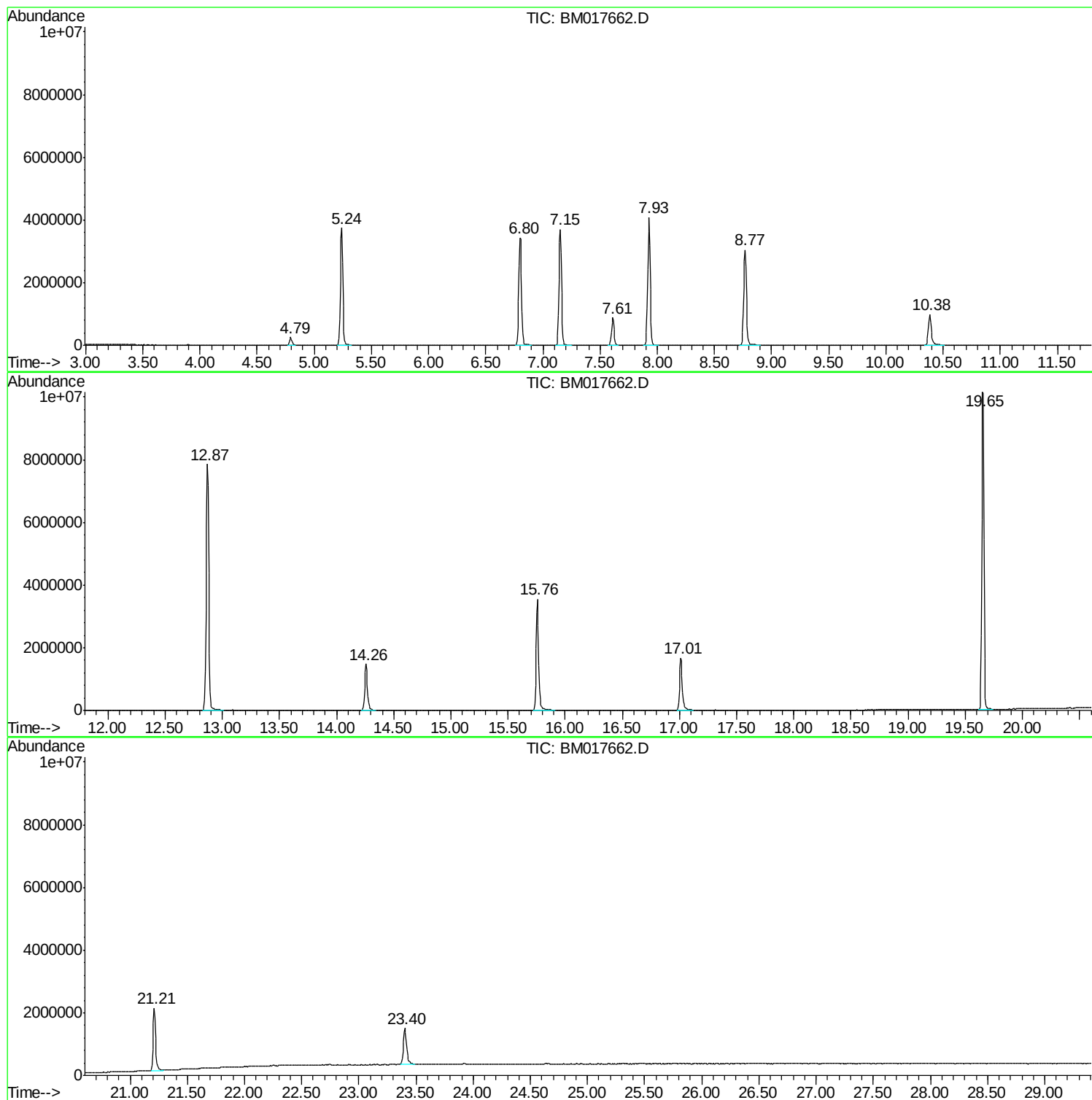
Sum of corrected areas: 72360031

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.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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ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampled :
PB114777BL

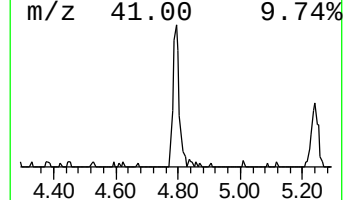
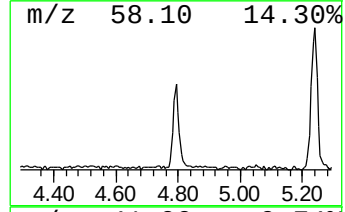
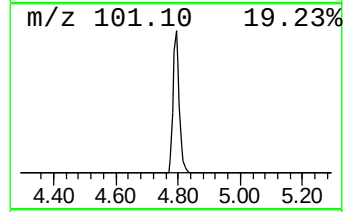
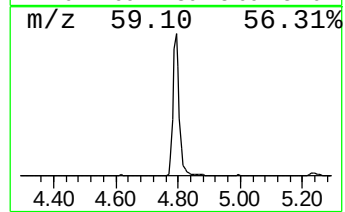
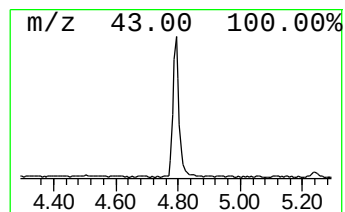
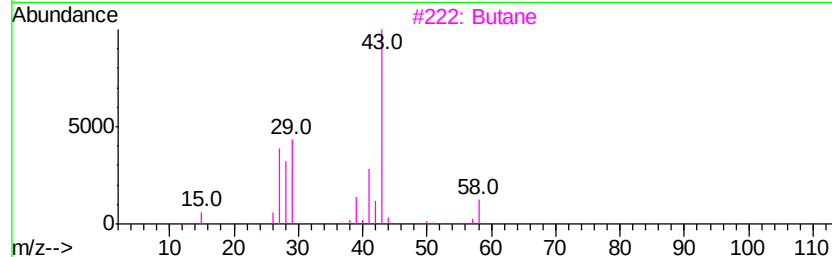
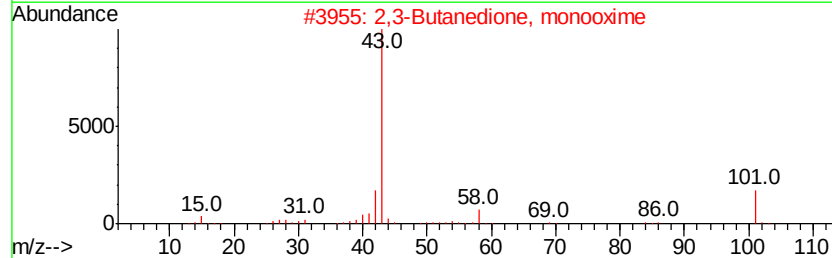
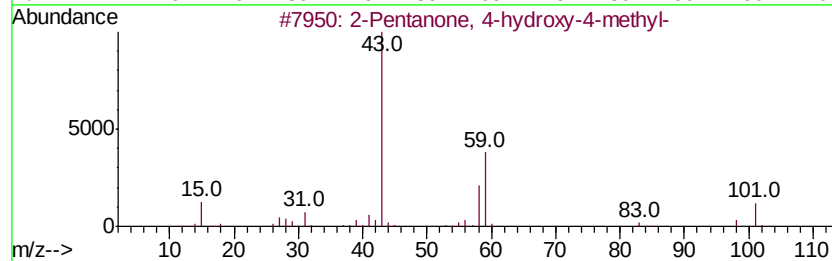
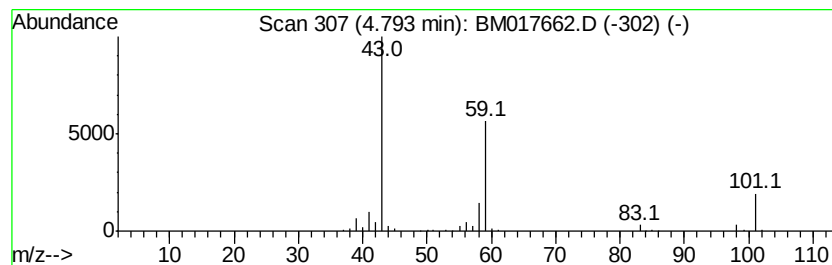
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.79	4.88 ng	336065	1,4-Dichlorobenzene-d4	7.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3		Butane	58	C4H10	000106-97-8	9
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		N,N'-Bis(2-methyl-2-nitrosopenta...	258	C12H22N2O4	094514-30-4	9



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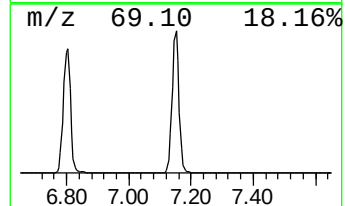
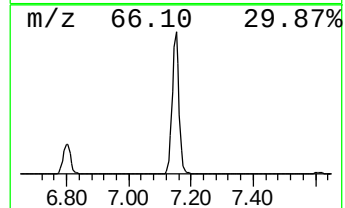
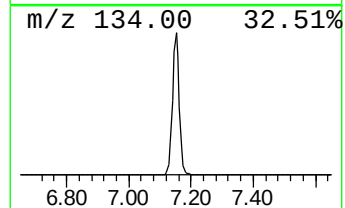
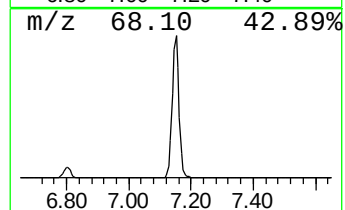
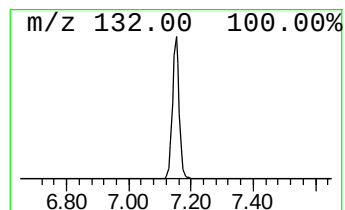
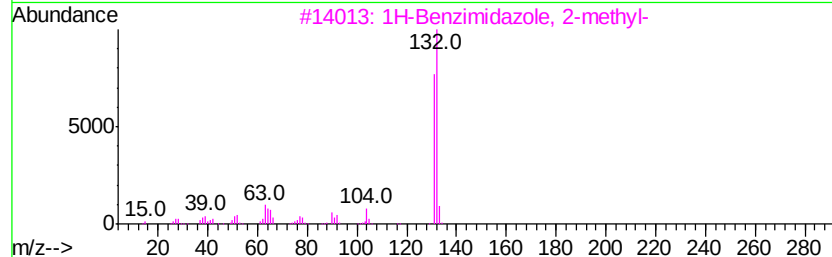
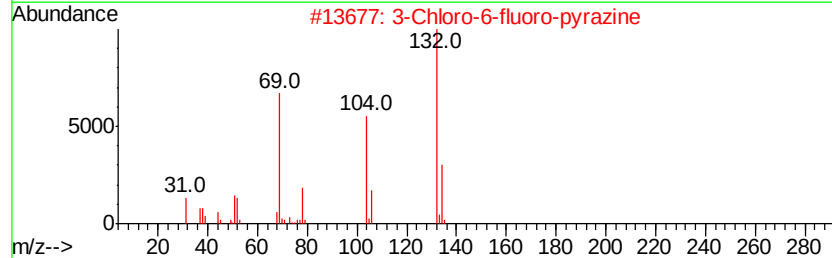
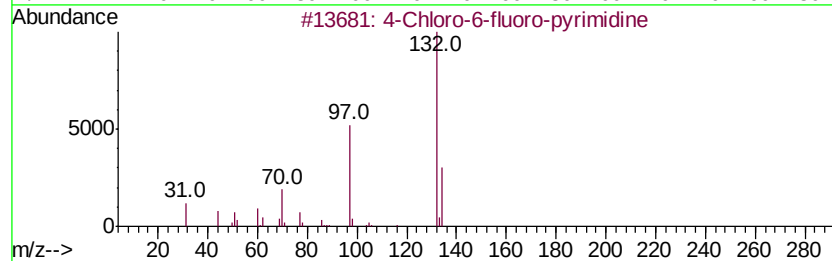
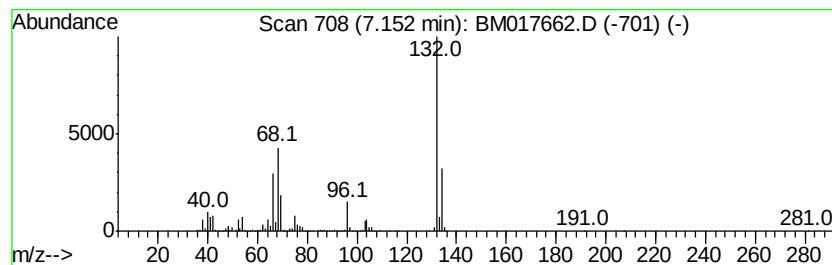
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Peak Number 2 unknown7.15 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.15	82.53 ng	5682310	1,4-Dichlorobenzene-d4	7.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10



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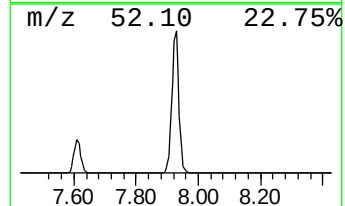
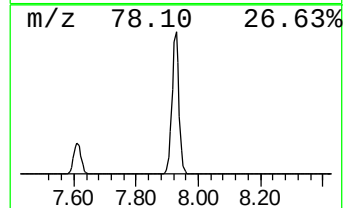
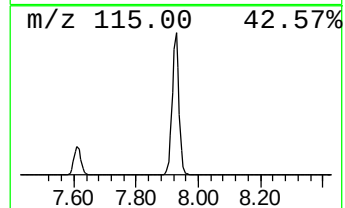
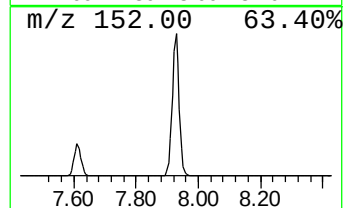
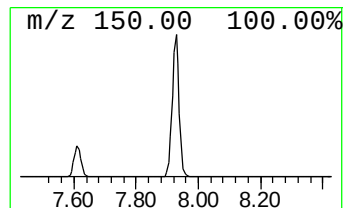
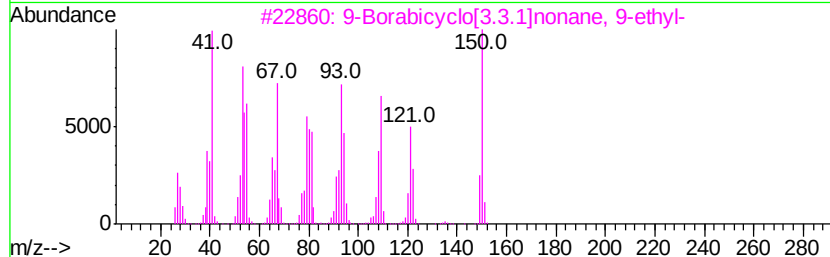
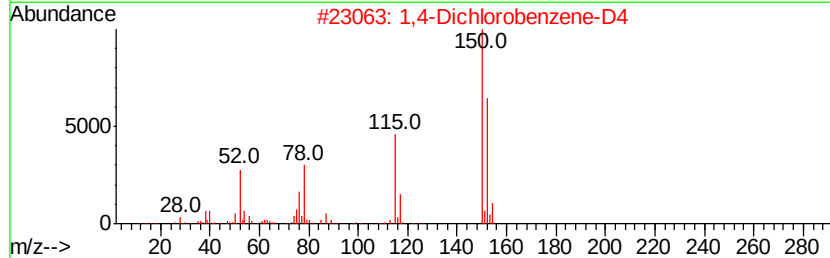
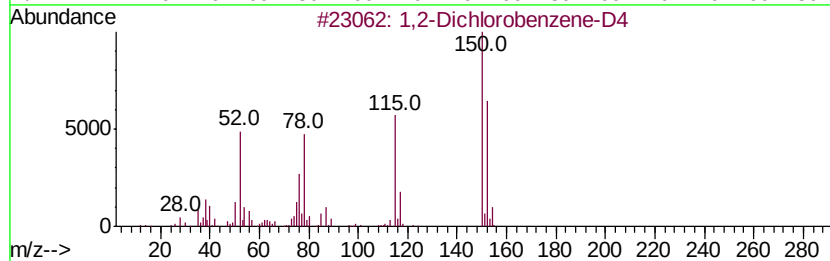
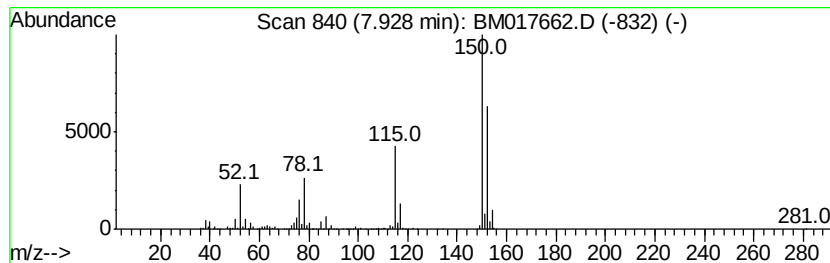
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Peak Number 3 1,2-Dichlorobenzene-D4 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.93	92.05 ng	6337840	1,4-Dichlorobenzene-d4	7.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Dichlorobenzene-D4	150	C6D4Cl2	002199-69-1	97
2		1,4-Dichlorobenzene-D4	150	C6D4Cl2	003855-82-1	95
3		9-Borabicyclo[3.3.1]nonane, 9-ethyl...	150	C10H19B	052102-17-7	38
4		2-Bromo-2'-nitroacetophenone	243	C8H6BrNO3	006851-99-6	12
5		2-Cyclohexene-1,4-dione, 5,6-dic...	398	C17H16Cl2N2O5	324051-66-3	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.79	4.9	ng	336065	1	7.61	1376970	20.0
unknown7.15	7.15	82.5	ng	5682310	1	7.61	1376970	20.0
1,2-Dichlorobenze...	7.93	92.1	ng	6337840	1	7.61	1376970	20.0