

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100219\
Data File : BF117314.D
Acq On : 2 Oct 2019 21:50
Operator : JU
Sample : K5095-05 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-5

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_F\METHODS\8270-BF091319.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	2.322	35	40	53	rVB	241256	347885	1.80%	1.638%
2	3.798	285	291	307	rBV	578188	909326	4.70%	4.282%
3	4.563	404	421	423	rBV	6735184	19336882	100.00%	91.057%
4	6.628	769	772	783	rVB	249123	233250	1.21%	1.098%
5	9.839	1315	1318	1328	rBV	193073	205557	1.06%	0.968%
6	11.327	1568	1571	1579	rBV	187715	203117	1.05%	0.956%

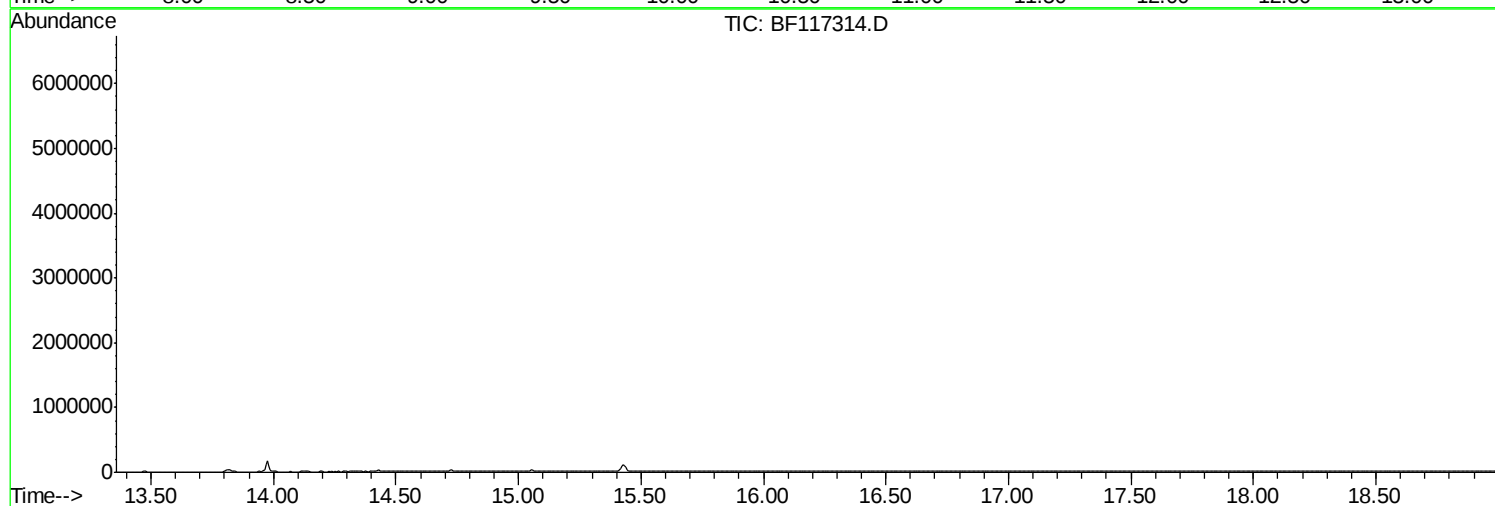
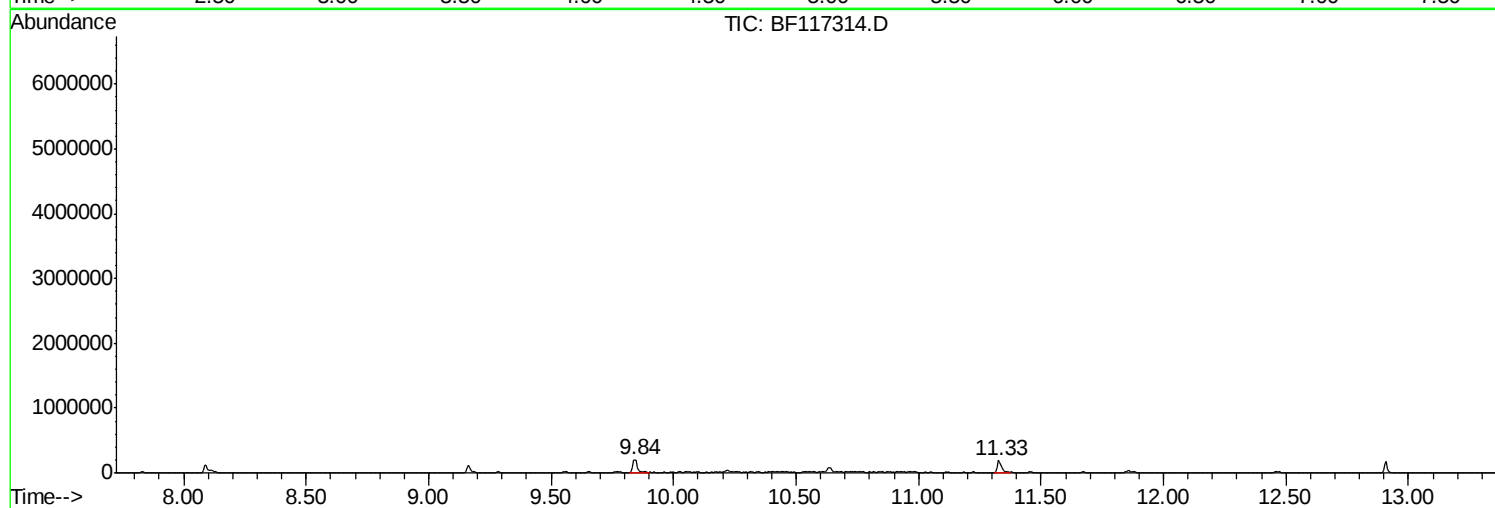
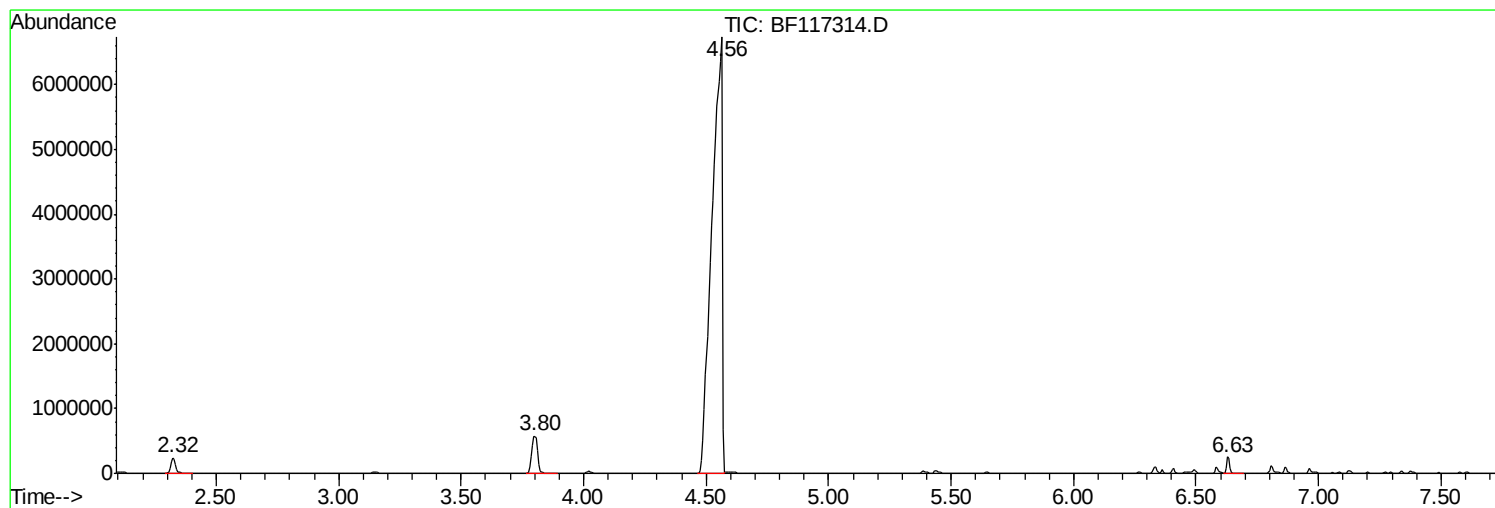
Sum of corrected areas: 21236017

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.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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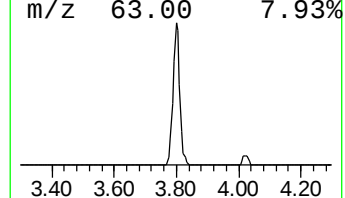
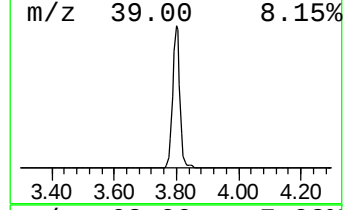
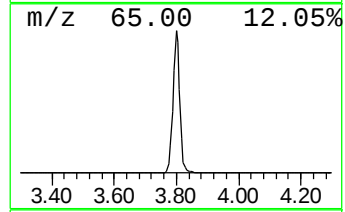
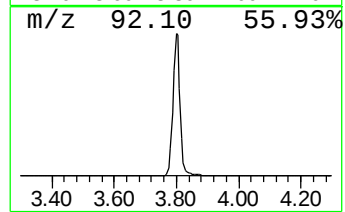
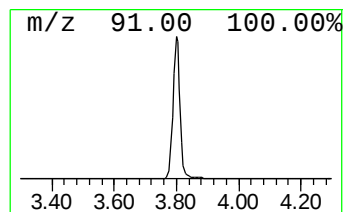
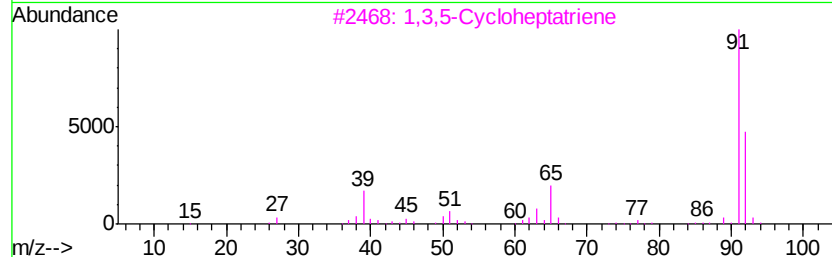
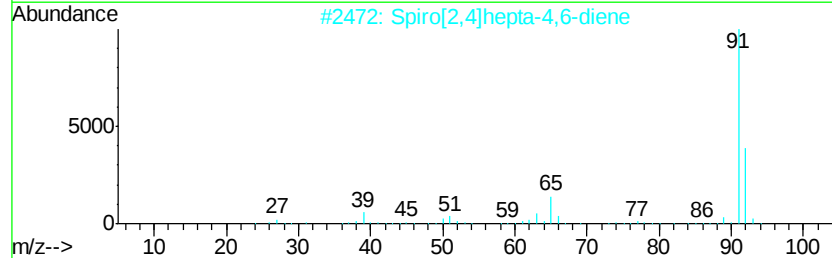
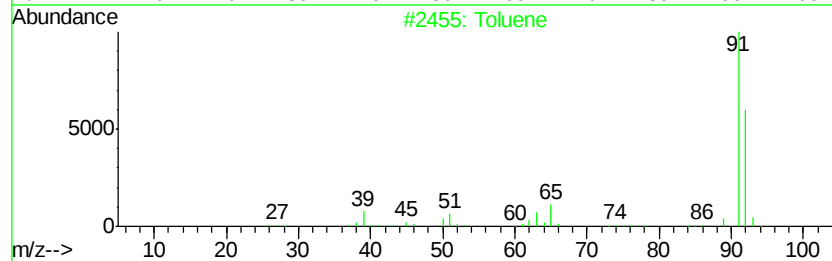
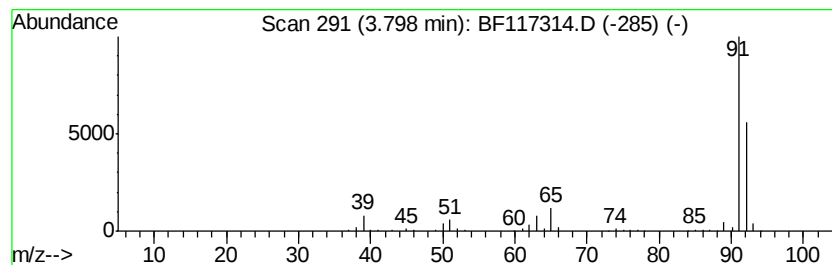
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Spiro[2,4]hepta-4,6-diene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.80	77.97 ng	909326	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Toluene	92	C7H8	000108-88-3	91
2		Spiro[2,4]hepta-4,6-diene	92	C7H8	000765-46-8	90
3		1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	87
4		Cyclobutene, 2-propenylidene-	92	C7H8	052097-85-5	72
5		2,5-Norbornadiene	92	C7H8	000121-46-0	72



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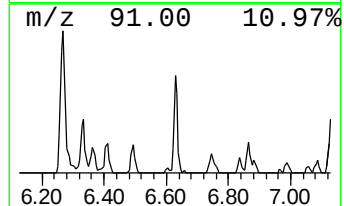
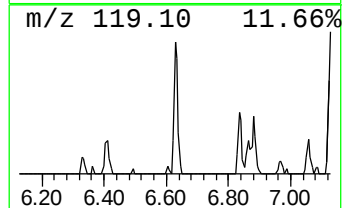
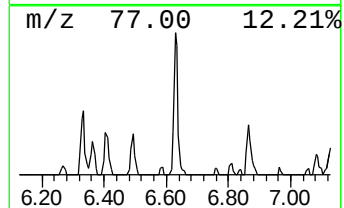
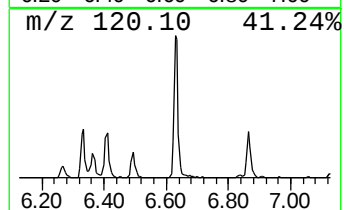
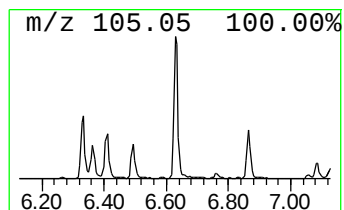
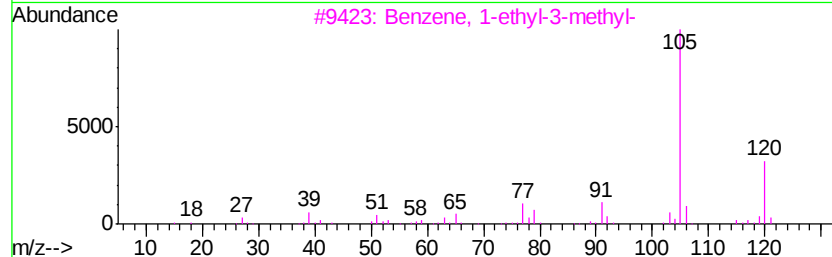
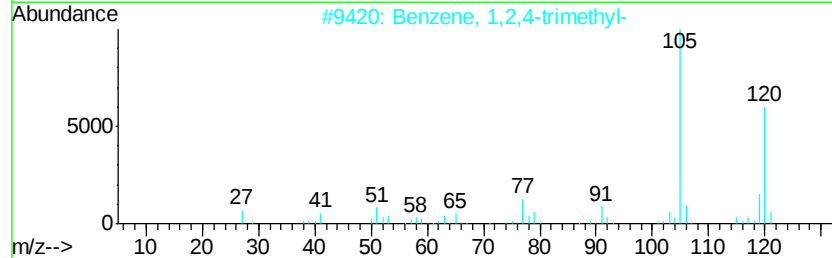
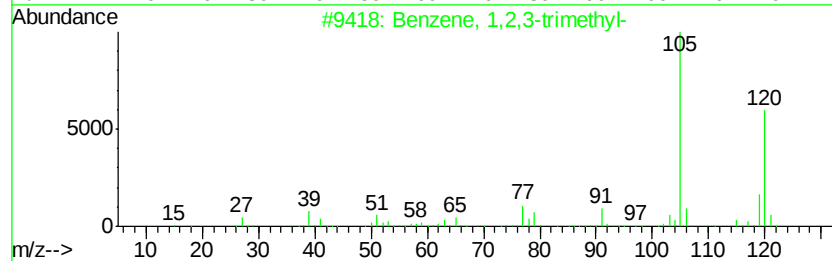
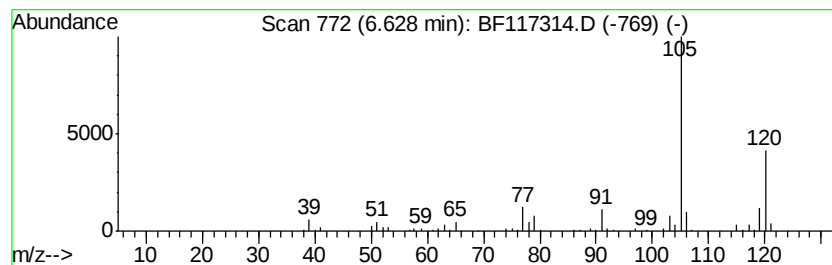
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Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	20.00 ng	233250	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
3		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4		Mesitylene	120	C9H12	000108-67-8	91
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



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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
Spiro[2,4]hepta-4...	3.80	78.0	ng	909326	1	6.81	233250	20.0
Benzene, 1,2,3-tr...	6.63	20.0	ng	233250	1	6.81	233250	20.0