

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100319\
 Data File : BF117322.D
 Acq On : 3 Oct 2019 18:00
 Operator : JU
 Sample : K5095-05
 Misc :
 ALS Vial : 8 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	2.463	49	64	82	rBV	2001739	3539649	3.18%	2.629%
2	3.916	297	311	314	rBV	4198990	9380076	8.44%	6.967%
3	4.746	409	452	454	rBV4	10070017	111145916	100.00%	82.554%
4	6.340	719	723	725	rBV	1375119	1197949	1.08%	0.890%
5	6.587	760	765	770	rBV	1445085	1388225	1.25%	1.031%
6	6.640	770	774	777	rBV	2750402	2530020	2.28%	1.879%
7	6.869	810	813	820	rVB2	1206369	1155402	1.04%	0.858%
8	6.963	825	829	832	rBV	1066950	1136878	1.02%	0.844%
9	9.163	1198	1203	1213	rVB	1683356	1711200	1.54%	1.271%
10	12.910	1835	1840	1843	rBV	1647661	1449223	1.30%	1.076%

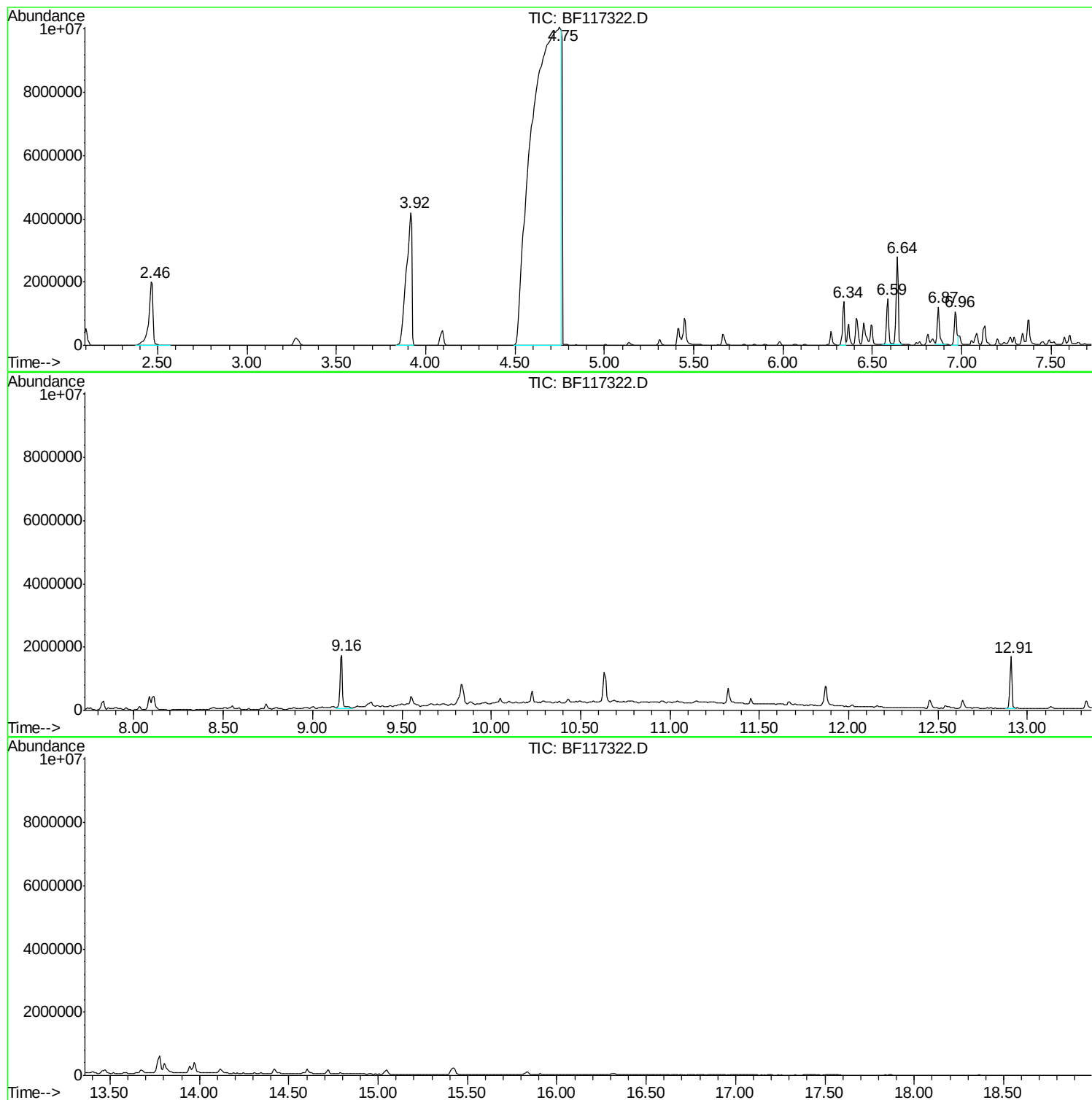
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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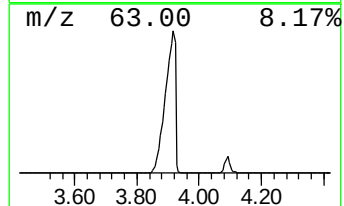
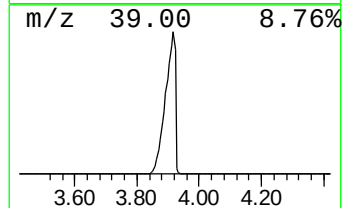
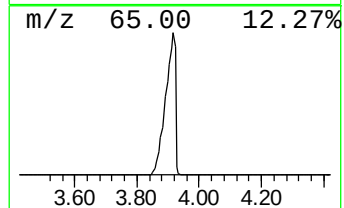
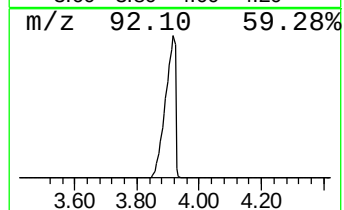
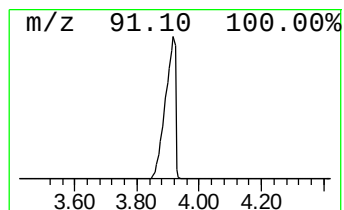
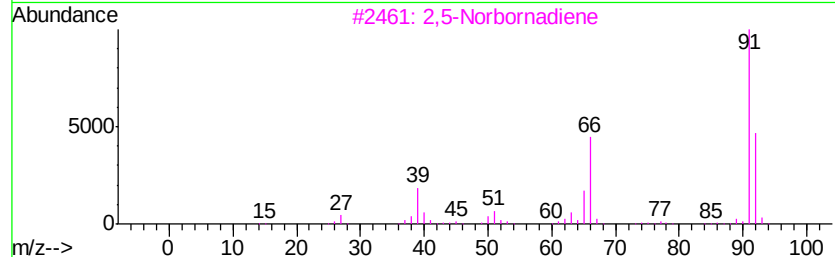
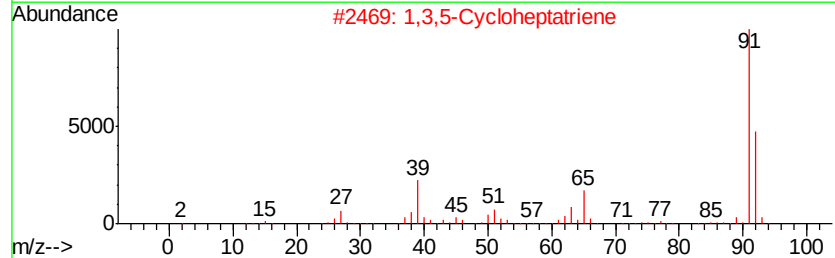
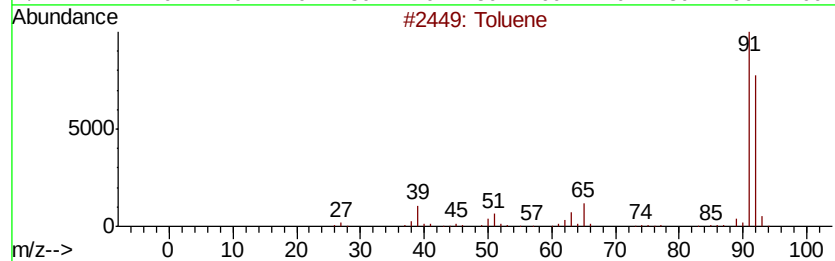
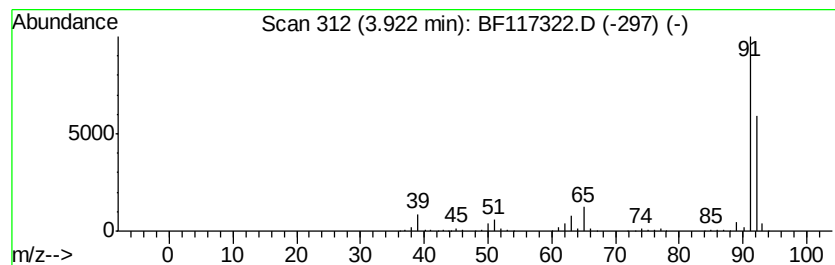
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1,3,5-Cycloheptatriene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.92	162.37 ng	9380080	1,4-Dichlorobenzene-d4	6.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Toluene	92	C7H8	000108-88-3	95
2			1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	87
3			2,5-Norbornadiene	92	C7H8	000121-46-0	72
4			Cyclobutene, 2-propenylidene-	92	C7H8	052097-85-5	64
5			Tetracyclo[3.2.0.0(2,7).0(4,6)]h...	92	C7H8	000278-06-8	59



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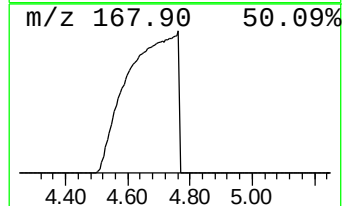
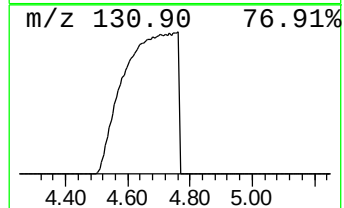
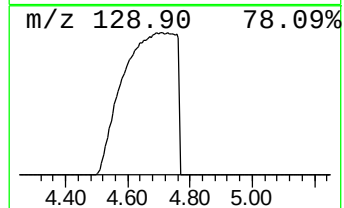
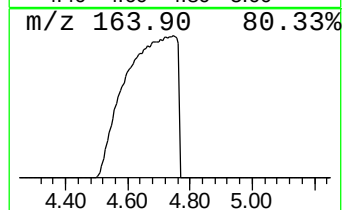
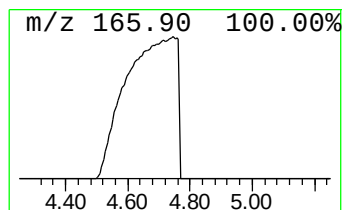
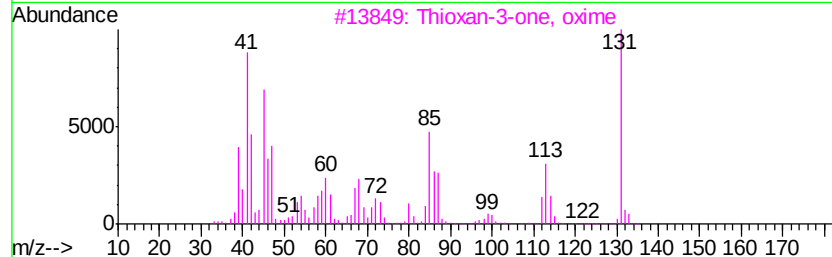
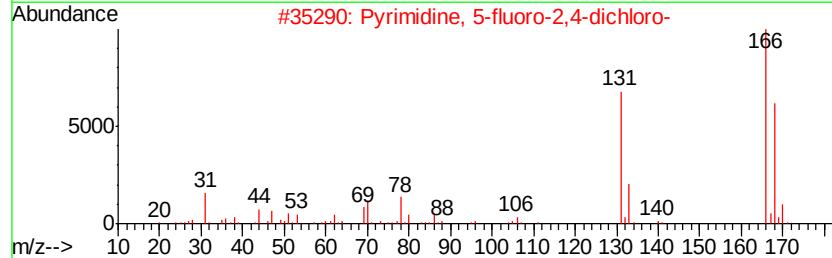
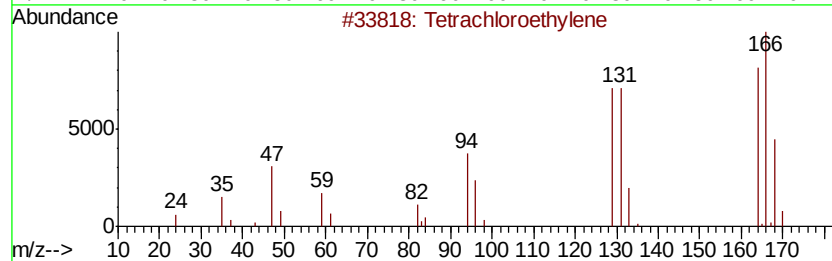
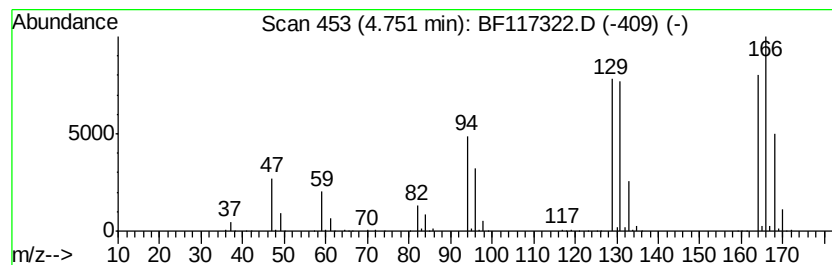
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 unknown4.75 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.75	1923.93 ng	111146000	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetrachloroethylene	164	C2Cl4	000127-18-4	98
2		Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	25
3		Thioxan-3-one, oxime	131	C5H9NOS	058230-51-6	10
4		1-Propene, 2-chloro-1,1,3,3,3-pe...	166	C3ClF5	002804-50-4	9
5		4-Chloro-1,5-naphthyridine	164	C8H5ClN2	007689-63-6	9



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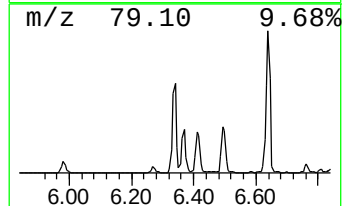
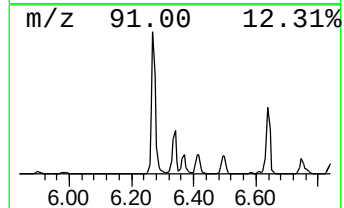
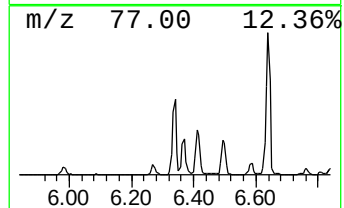
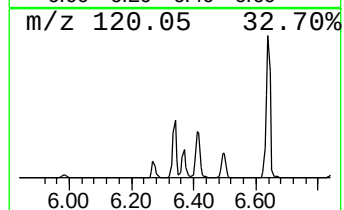
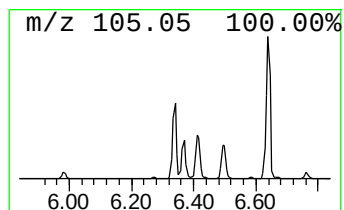
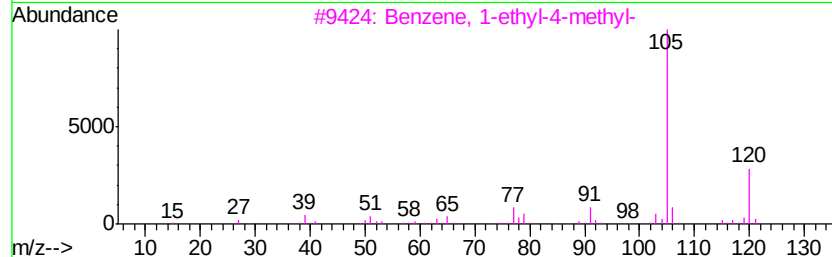
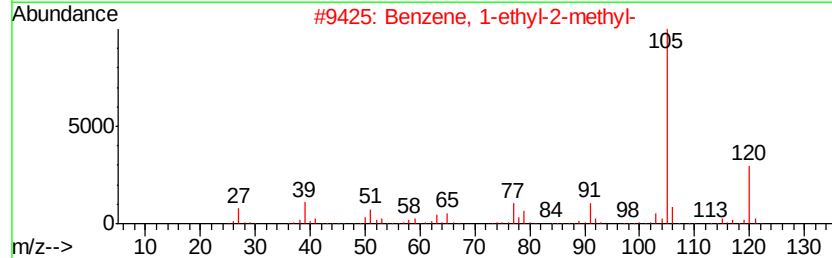
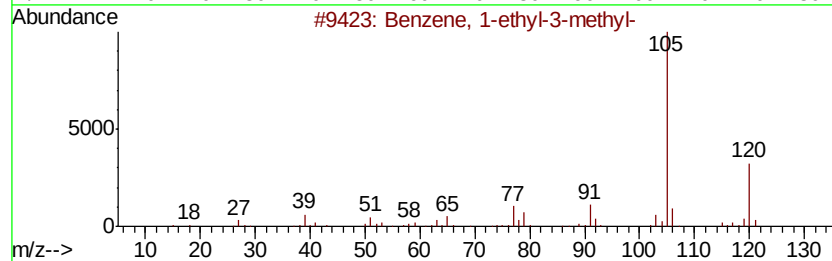
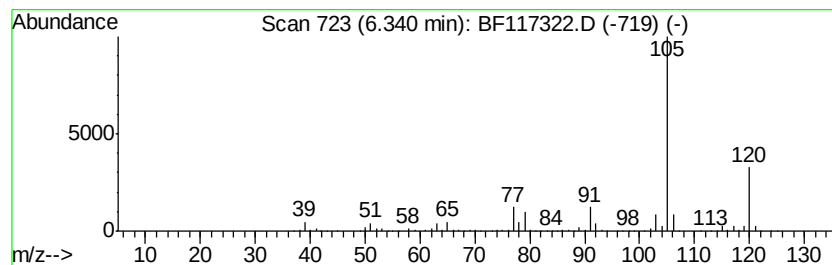
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Peak Number 4 Benzene, 1-ethyl-3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.34	20.74 ng	1197950	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4		Mesitylene	120	C9H12	000108-67-8	91
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



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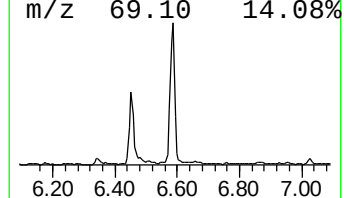
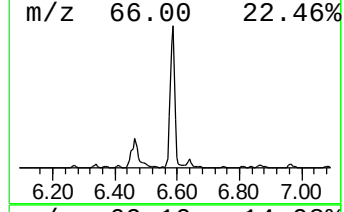
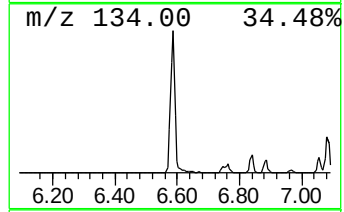
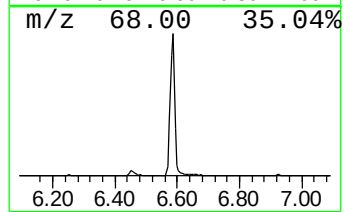
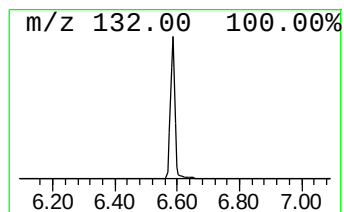
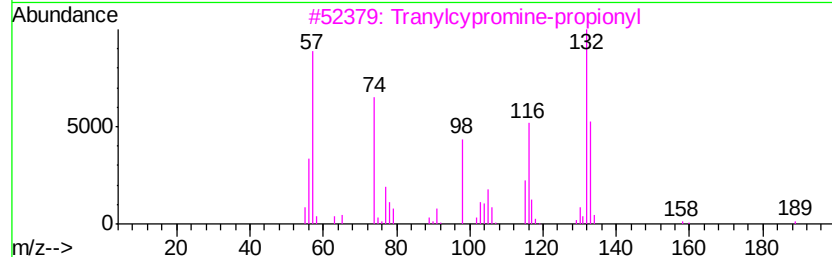
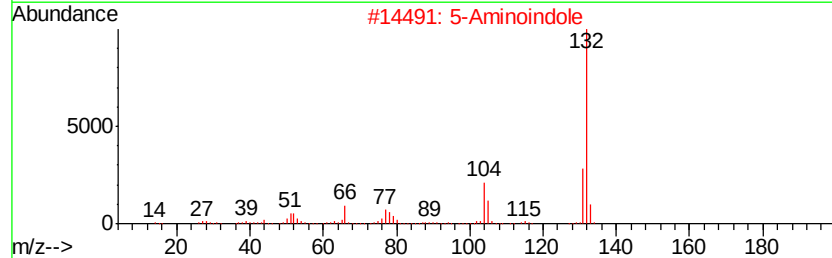
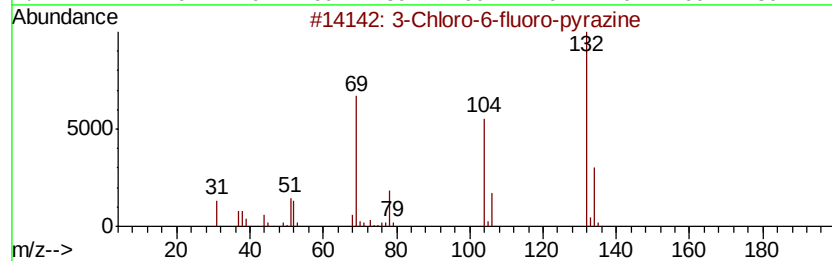
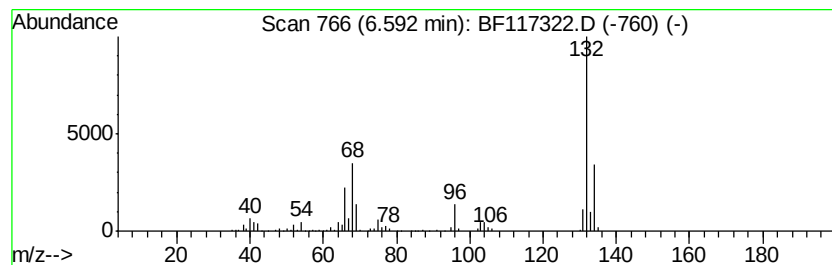
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Peak Number 5 unknown6.59 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	24.03 ng	1388230	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27	
2	5-Aminoindole	132	C8H8N2	005192-03-0	12	
3	Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	12	
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9	
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9	



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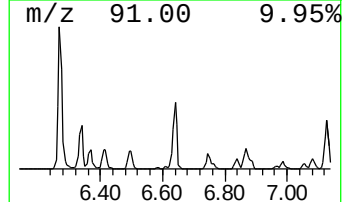
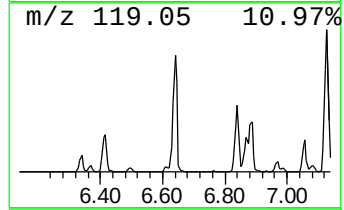
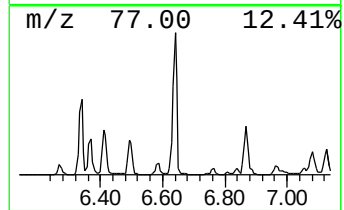
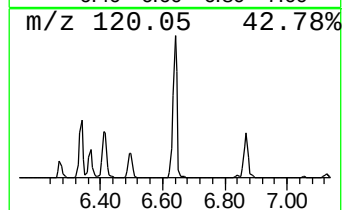
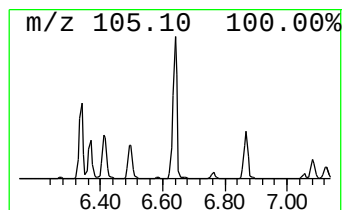
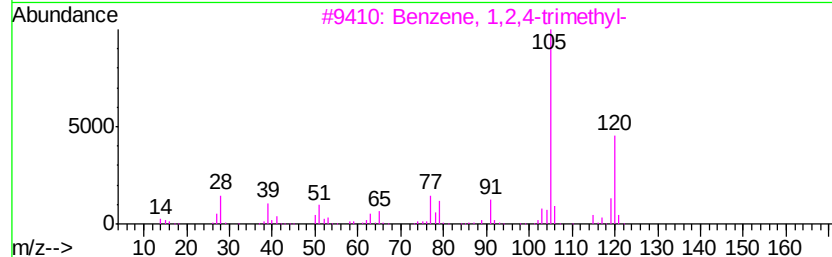
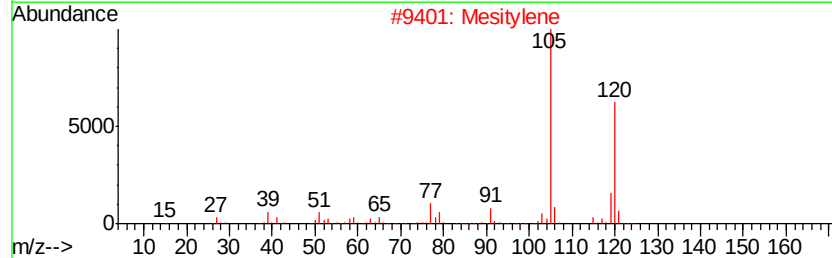
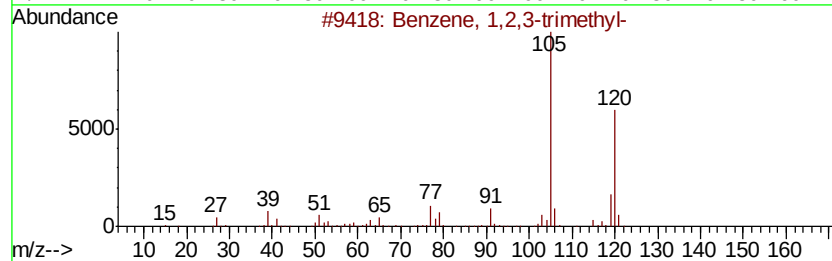
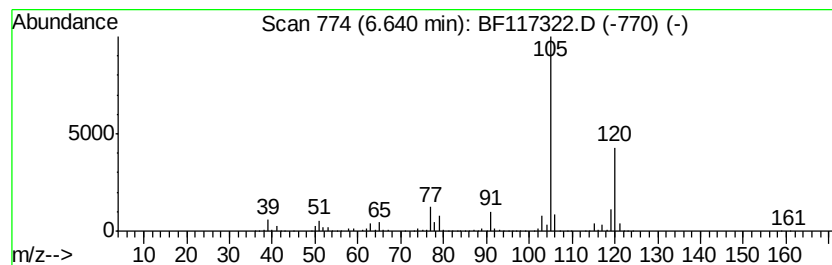
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Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	43.79 ng	2530020	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		Mesitylene	120	C9H12	000108-67-8	94
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,3,5-Cycloheptat...	3.92	162.4	ng	9380080	1	6.81	1155400	20.0
unknown4.75	4.75	1923.9	ng	111146000	1	6.81	1155400	20.0
Benzene, 1-ethyl-...	6.34	20.7	ng	1197950	1	6.81	1155400	20.0
unknown6.59	6.59	24.0	ng	1388230	1	6.81	1155400	20.0
Benzene, 1,2,3-tr...	6.64	43.8	ng	2530020	1	6.81	1155400	20.0