

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022015\
 Data File : BF077380.D
 Acq On : 20 Feb 2015 14:26
 Operator : TP/IZ
 Sample : PB81784BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB81784BL

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_F\METHODS\8270-BF021915.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	1.515	52	55	58	rVB	5479612	6240660	100.00%	23.038%
2	1.630	63	65	73	rVB3	31637	81164	1.30%	0.300%
3	1.767	75	77	86	rVB	165745	330165	5.29%	1.219%
4	1.893	86	88	100	rVB	400488	602770	9.66%	2.225%
5	5.127	368	371	377	rBV	308694	360317	5.77%	1.330%
6	5.619	411	414	417	rBV	1653788	1664177	26.67%	6.143%
7	6.876	521	524	526	rBV	1972863	1745604	27.97%	6.444%
8	7.036	535	538	541	rBV	1928156	1798527	28.82%	6.639%
9	7.333	561	564	566	rBV	383314	427552	6.85%	1.578%
10	7.516	578	580	582	rBV	1738372	1499874	24.03%	5.537%
11	8.019	621	624	626	rBV	1267591	1107460	17.75%	4.088%
12	8.911	699	702	704	rBV	412934	575272	9.22%	2.124%
13	10.248	817	819	822	rBV	1793762	2334148	37.40%	8.617%
14	11.082	890	892	894	rBV	771887	702720	11.26%	2.594%
15	12.065	975	978	980	rBV2	1054193	1430470	22.92%	5.281%
16	12.922	1051	1053	1056	rBV	714720	764952	12.26%	2.824%
17	14.923	1225	1228	1231	rBV	2999120	3310080	53.04%	12.219%
18	16.226	1339	1342	1345	rBV	949377	953157	15.27%	3.519%
19	17.997	1494	1497	1500	rBV	740276	901582	14.45%	3.328%
20	20.066	1670	1678	1684	rBV	52363	258242	4.14%	0.953%

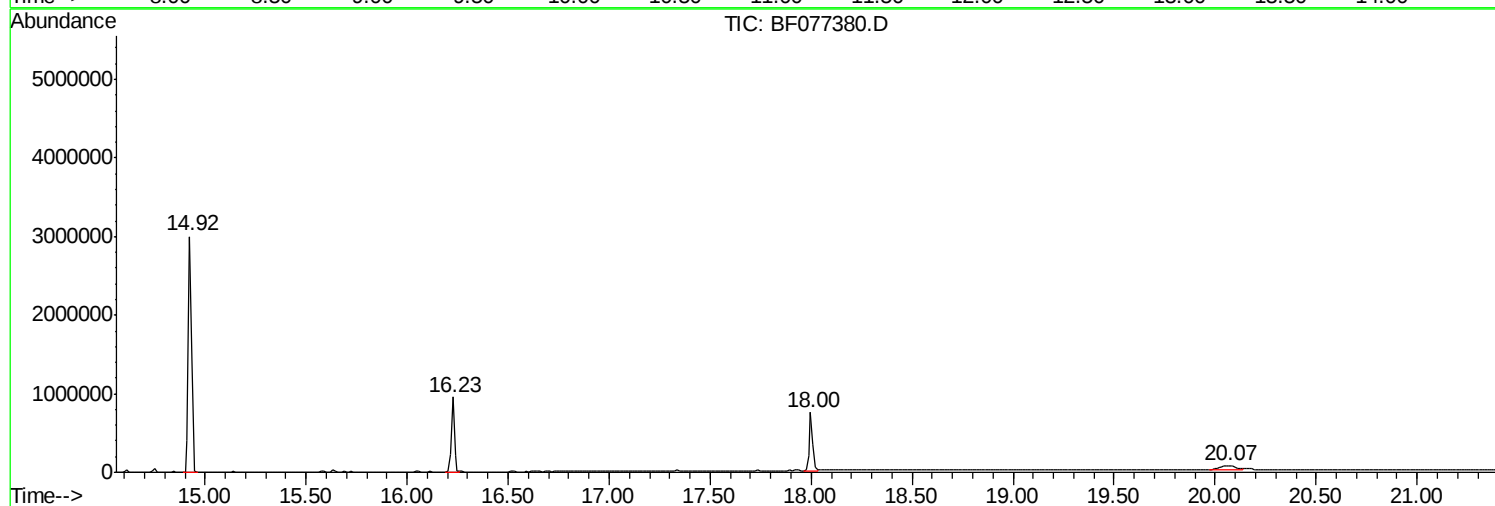
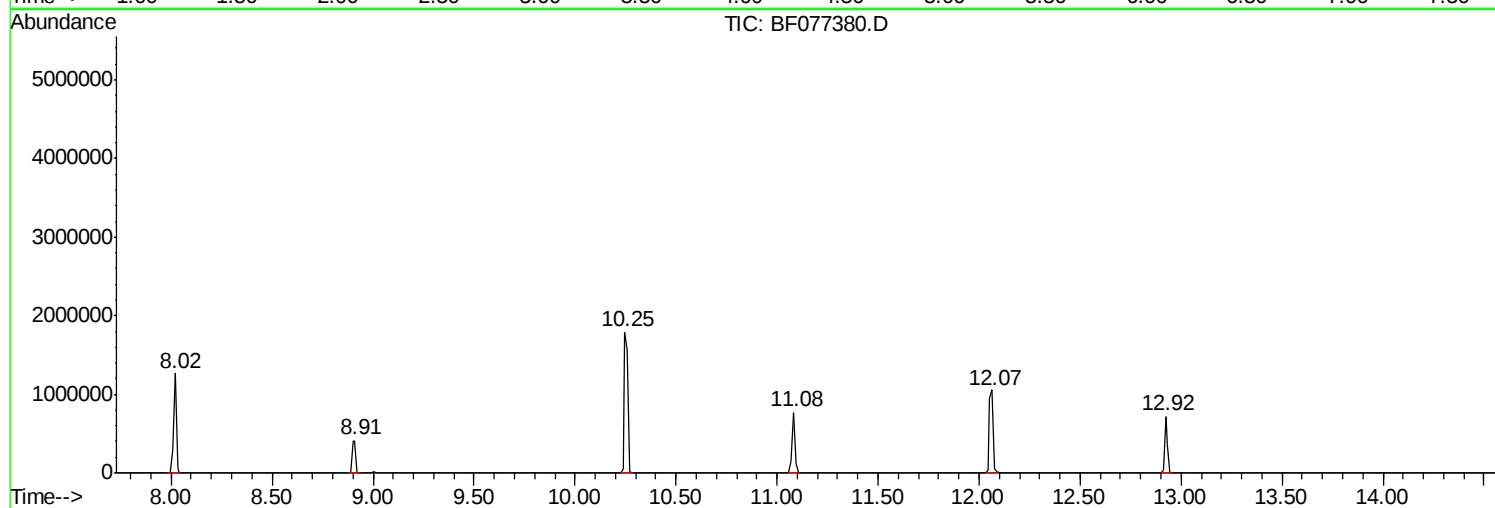
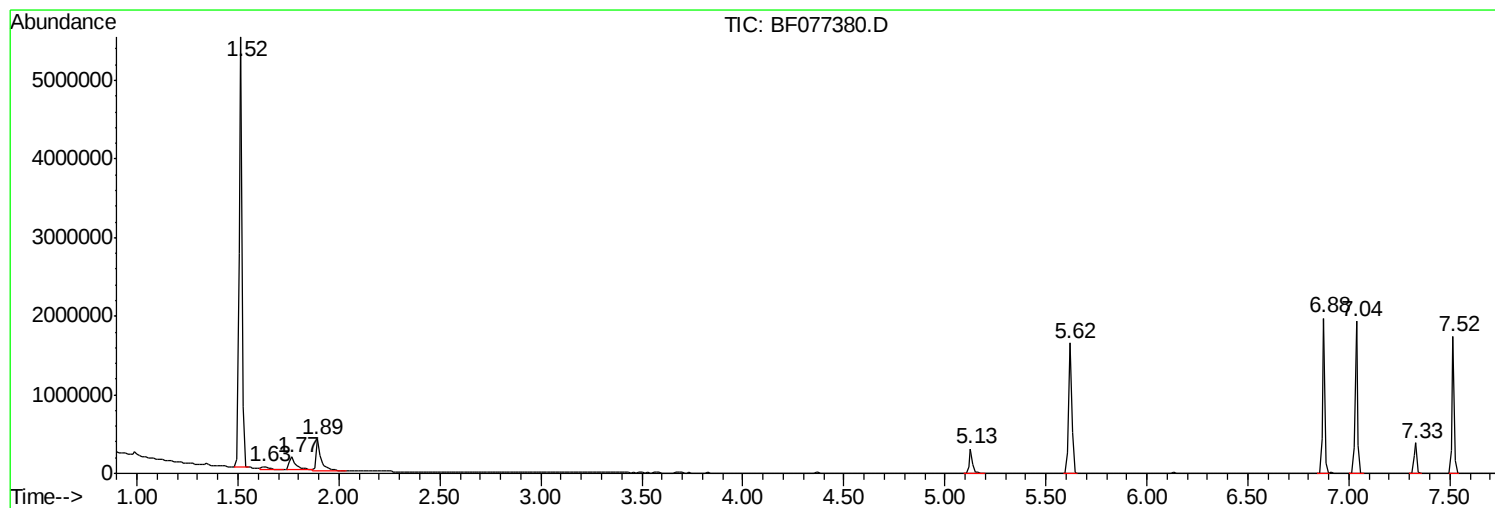
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TIC Library : C:\DATABASE\NIST02.L
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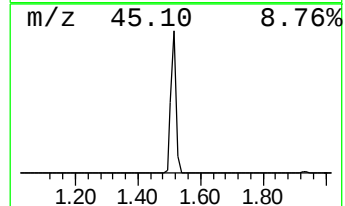
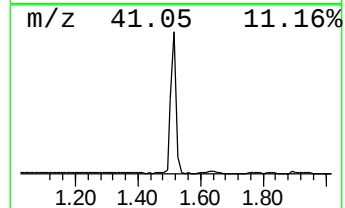
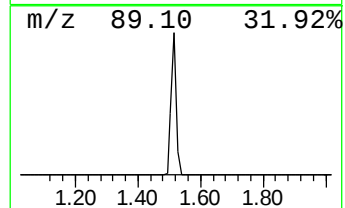
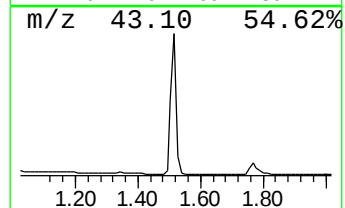
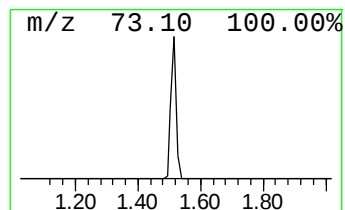
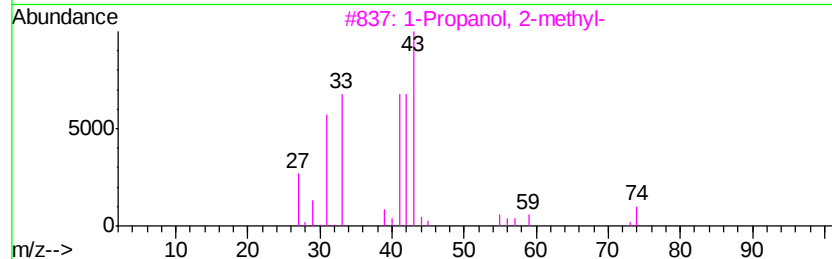
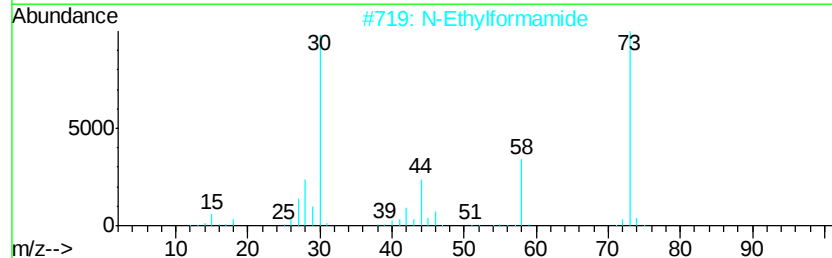
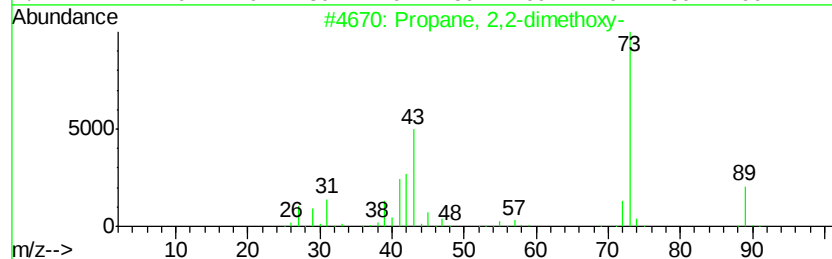
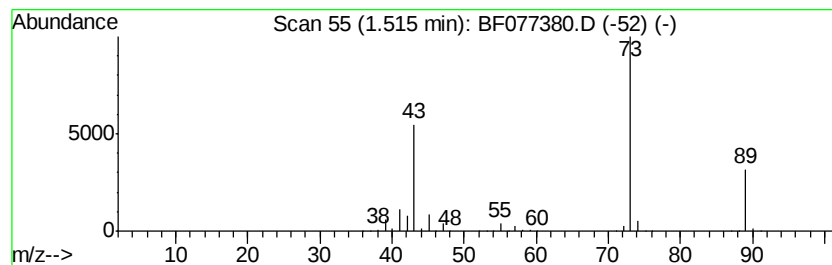
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown1.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.52	291.93 ng	6240660	1,4-Dichlorobenzene-d4	7.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2		N-Ethylformamide	73	C3H7NO	000627-45-2	9
3		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
4		1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
5		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9



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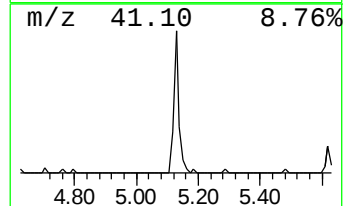
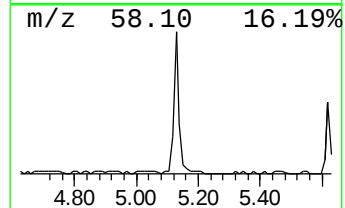
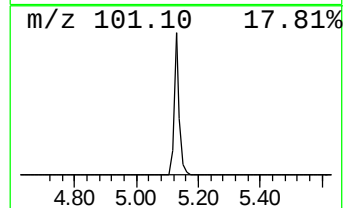
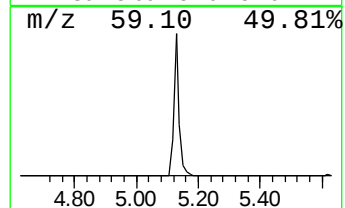
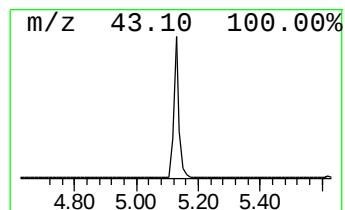
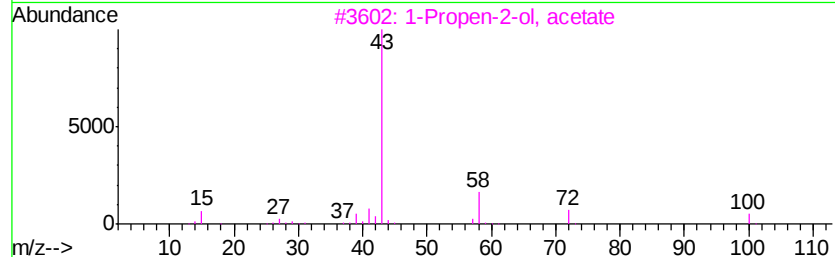
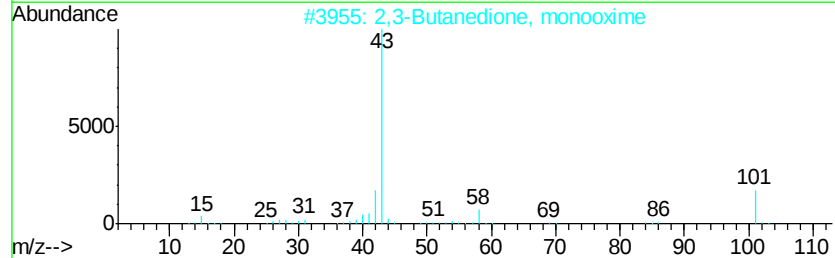
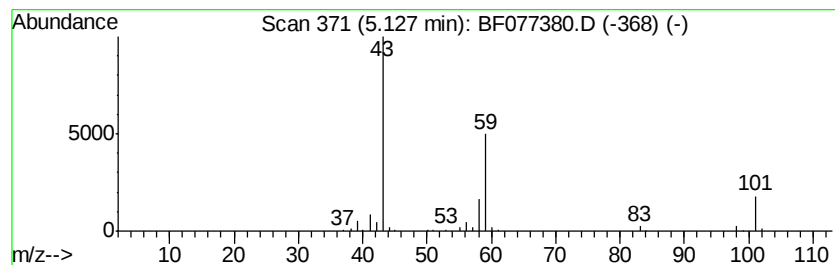
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	16.85 ng	360317	1,4-Dichlorobenzene-d4	7.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
4	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9		
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		



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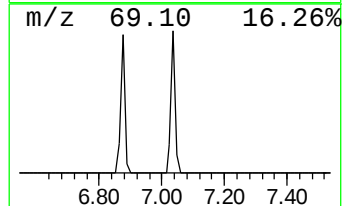
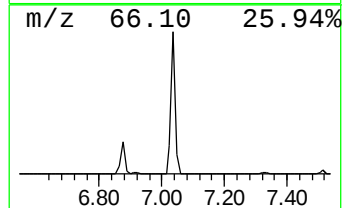
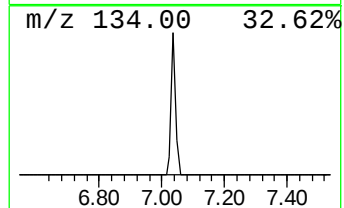
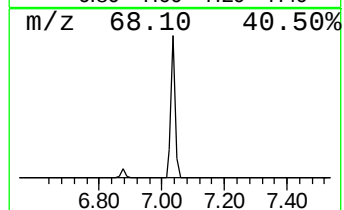
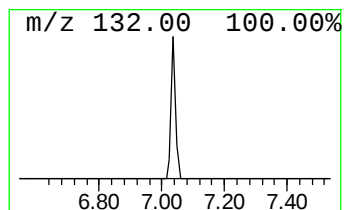
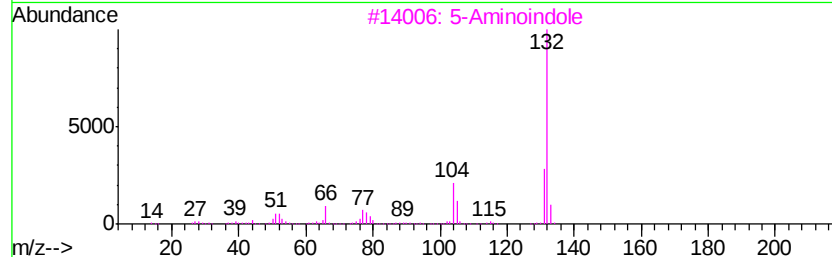
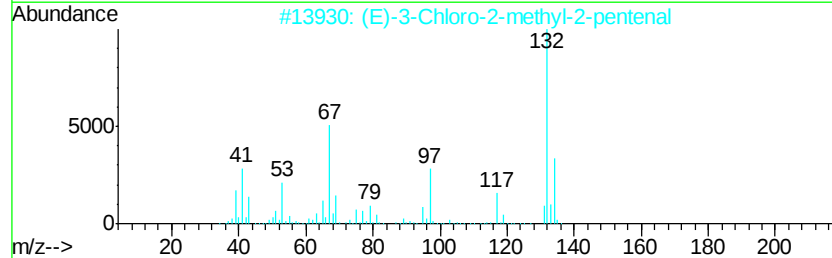
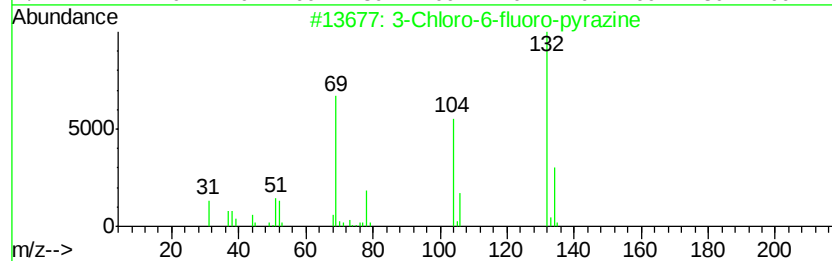
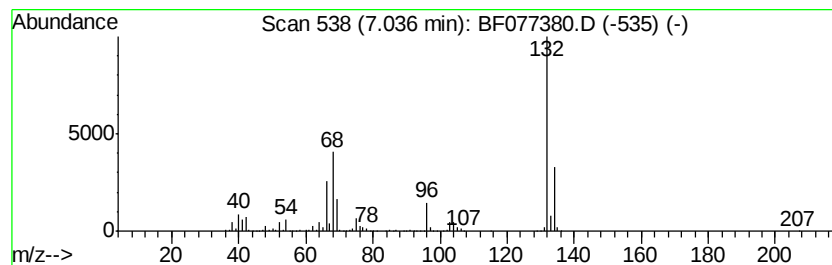
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Peak Number 6 unknown7.04 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.04	84.13 ng	1798530	1,4-Dichlorobenzene-d4	7.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		1-Aminoindan	133	C9H11N	034698-41-4	9



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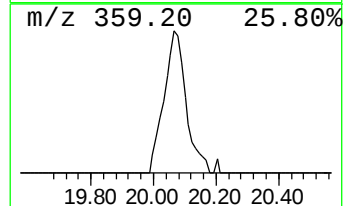
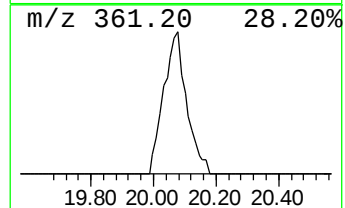
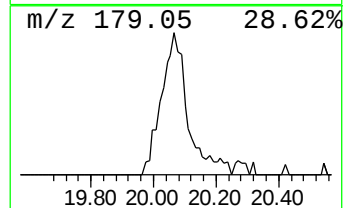
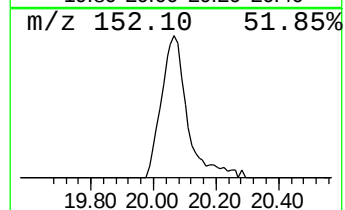
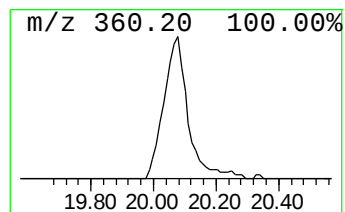
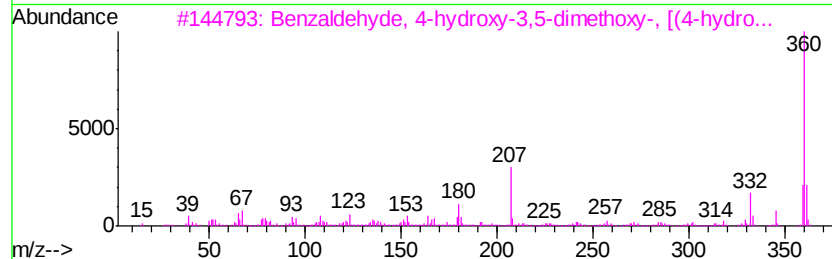
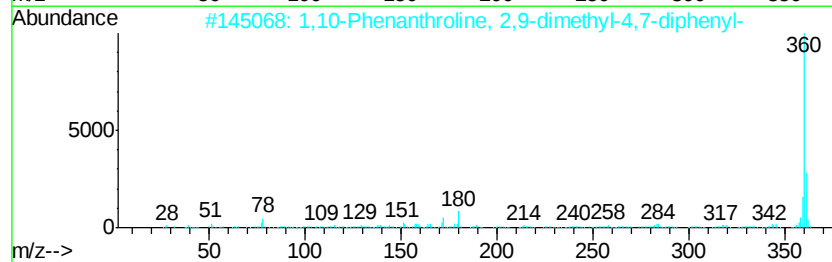
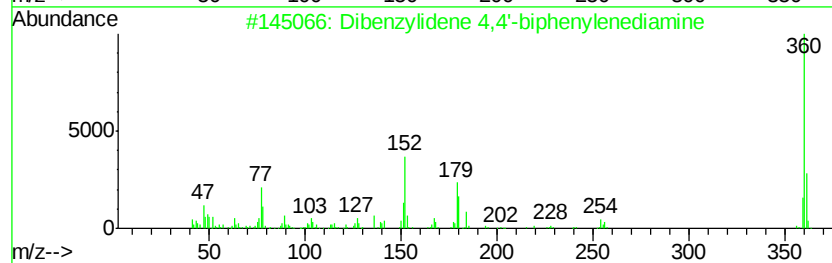
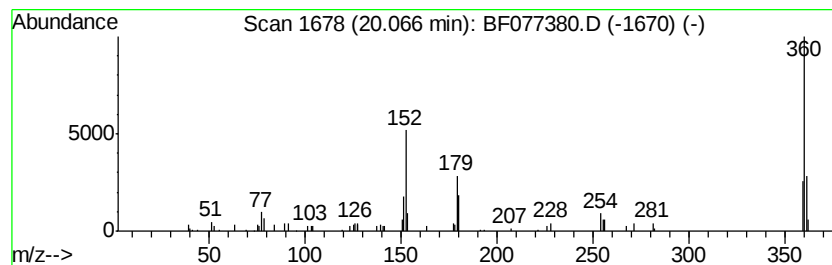
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Peak Number 8 Dibenzylidene 4,4'-biphenyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.07	5.73 ng	258242	Perylene-d12	18.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzylidene 4,4'-biphenylenedi...	360	C26H20N2	006311-48-4	93
2		1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	47
3		Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	47
4		1,3,2-Dioxaborolane, bis(spiro[4...	360	C20H13B06	1000150-23-7	43
5		N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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2-Pentanone, 4-hy...	5.13	16.9	ng	360317	1	7.33	427552	20.0
unknown7.04	7.04	84.1	ng	1798530	1	7.33	427552	20.0
Dibenzylidene 4,4...	20.07	5.7	ng	258242	6	18.00	901582	20.0