

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031115\
 Data File : BF077689.D
 Acq On : 11 Mar 2015 15:05
 Operator : TP/IZ
 Sample : PB82044BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB82044BL

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:\HPCHEM1\BNA_F\METHODS\8270-BF031115.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	1.344	37	40	43	rBV	5348165	5692291	100.00%	30.672%
2	4.933	352	354	361	rBV	166745	201183	3.53%	1.084%
3	5.459	397	400	402	rBV	1117312	1244729	21.87%	6.707%
4	6.739	509	512	514	rBV	1025630	1258835	22.11%	6.783%
5	6.876	522	524	527	rBV	1302956	1294631	22.74%	6.976%
6	7.173	547	550	552	rBV	248683	296239	5.20%	1.596%
7	7.356	564	566	568	rBV	1161370	1057680	18.58%	5.699%
8	7.859	608	610	613	rBV	736657	661005	11.61%	3.562%
9	8.739	685	687	690	rBV	273485	359375	6.31%	1.936%
10	10.088	803	805	808	rBV	1647855	1487411	26.13%	8.015%
11	10.911	875	877	880	rVB	450723	440622	7.74%	2.374%
12	11.894	960	963	965	rBV	849118	917715	16.12%	4.945%
13	12.751	1036	1038	1041	rVB	517940	477651	8.39%	2.574%
14	14.740	1210	1212	1215	rBV	1315205	1870023	32.85%	10.076%
15	16.020	1322	1324	1327	rBV	358957	508444	8.93%	2.740%
16	17.700	1468	1471	1474	rBV	393857	497201	8.73%	2.679%
17	19.071	1584	1591	1603	rBV	75843	293501	5.16%	1.581%

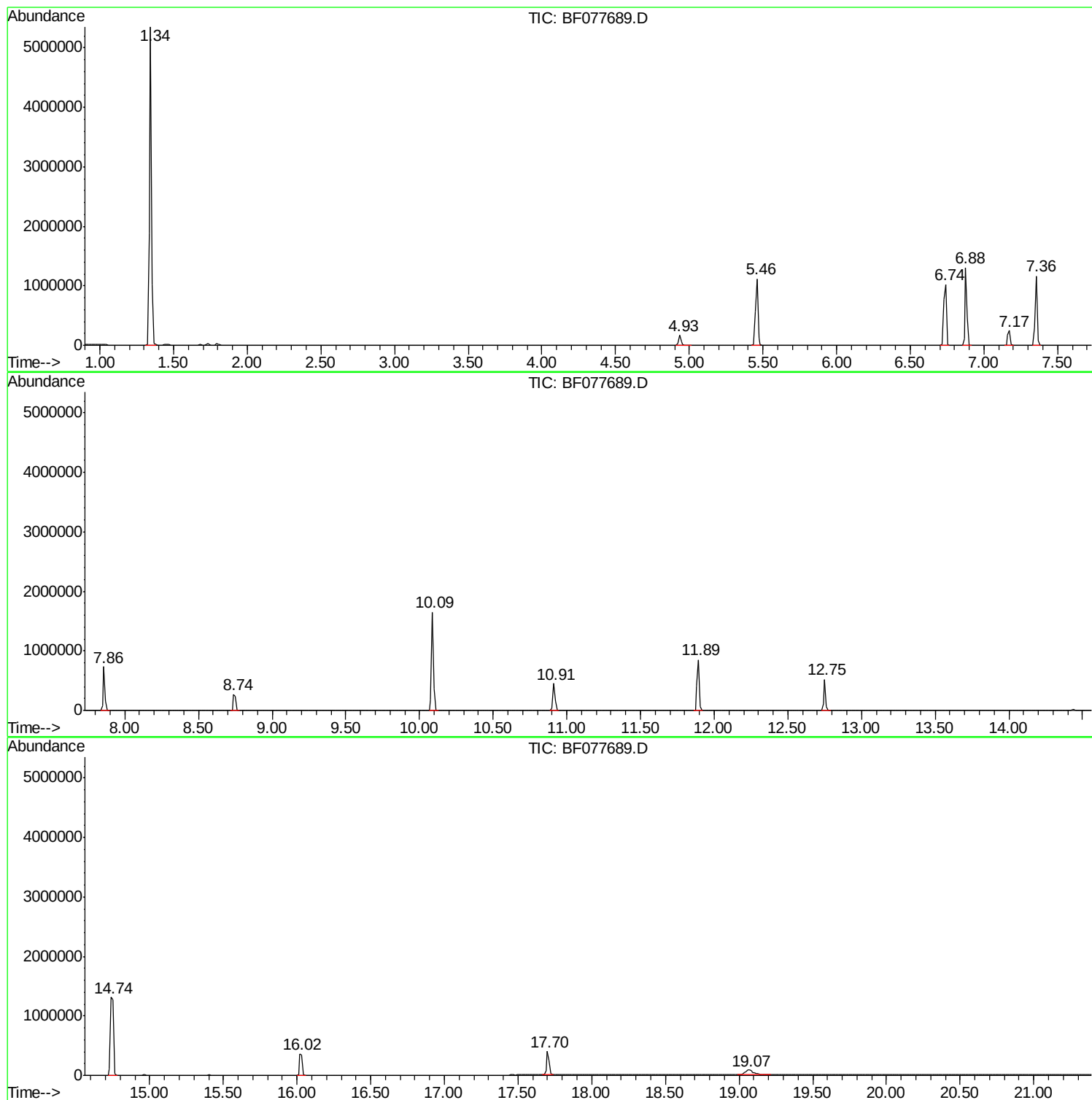
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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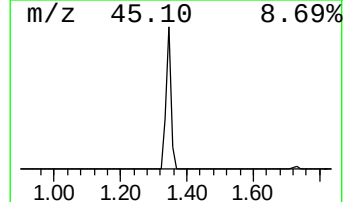
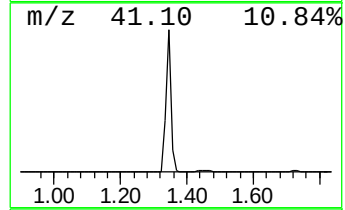
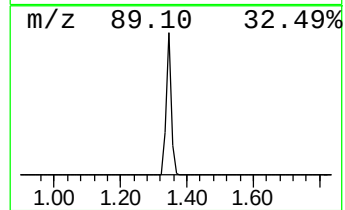
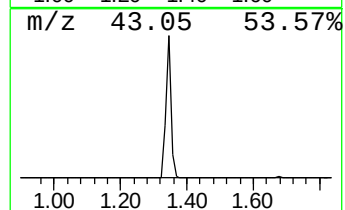
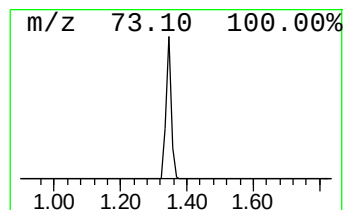
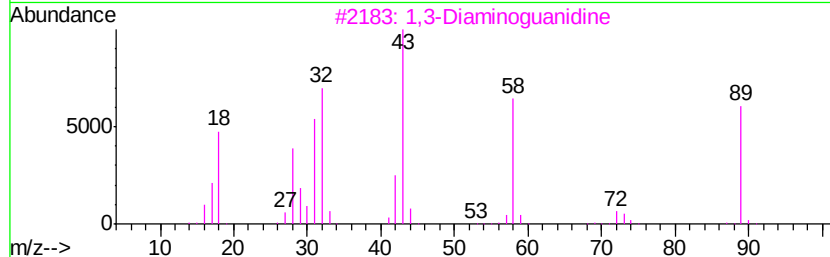
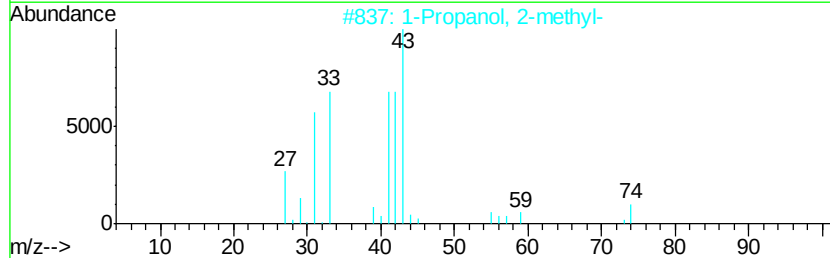
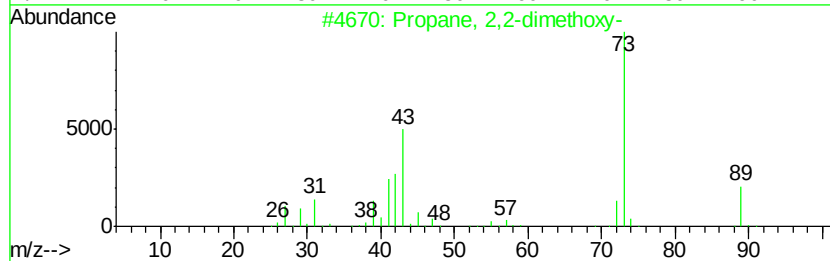
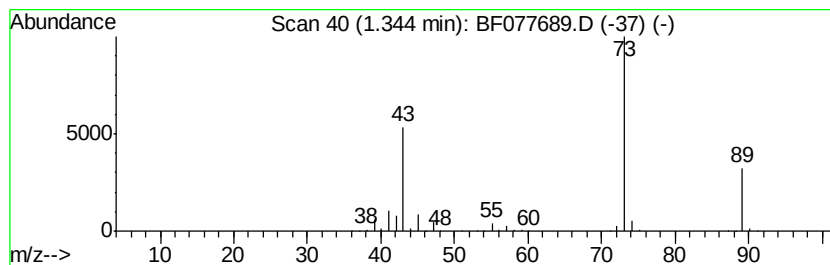
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown1.34 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.34	384.30 ng	5692290	1,4-Dichlorobenzene-d4	7.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
3		1,3-Diaminoquanidine	89	CH7N5	004364-78-7	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	9



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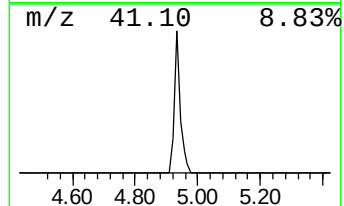
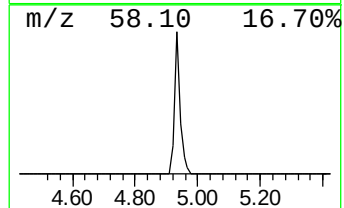
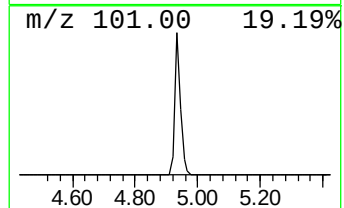
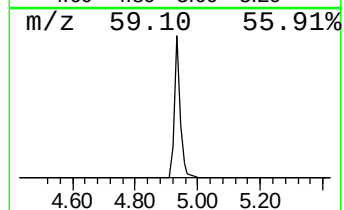
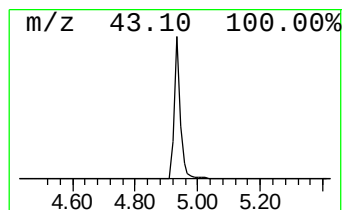
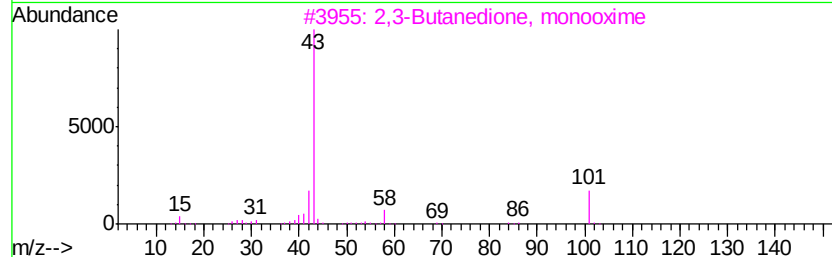
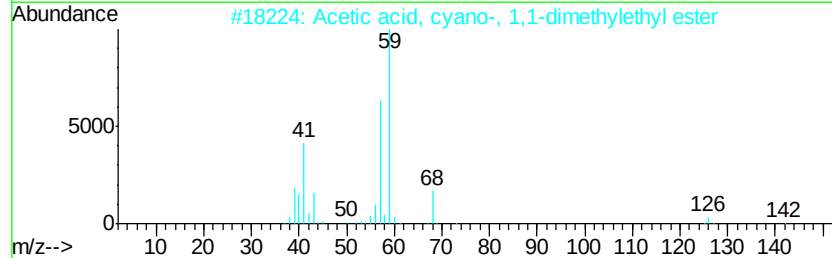
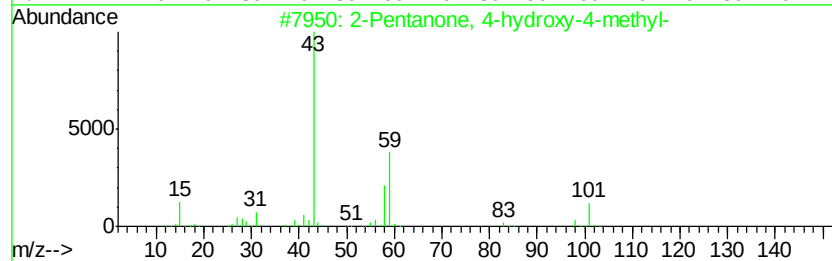
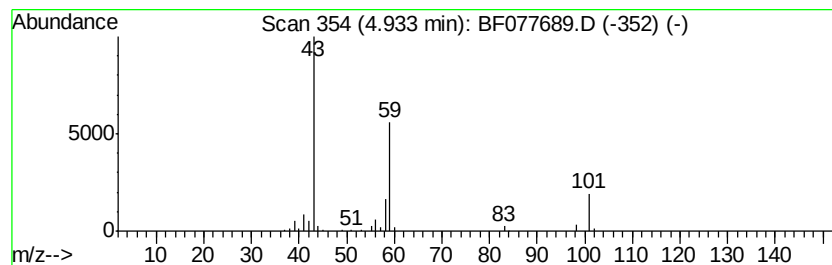
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	13.58 ng	201183	1,4-Dichlorobenzene-d4	7.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	32
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		t-Butyl ethyl ether	102	C6H14O	1000118-18-4	9



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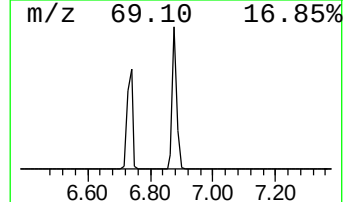
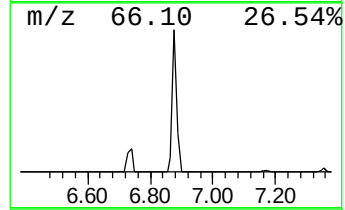
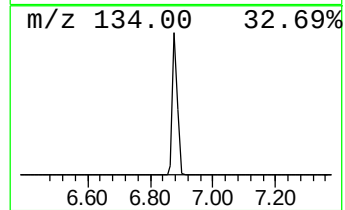
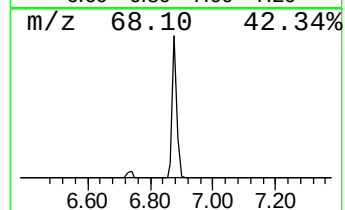
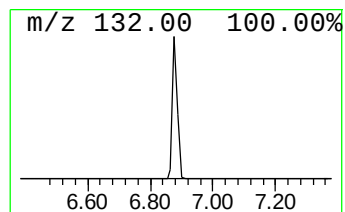
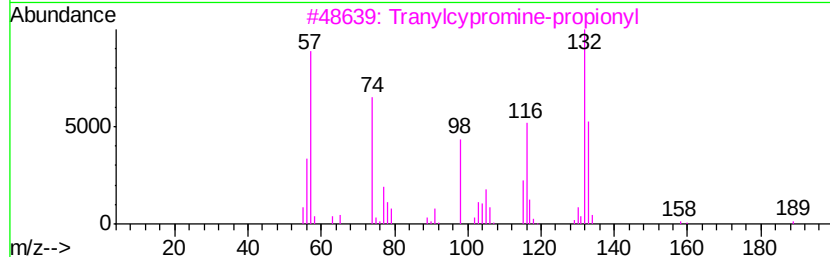
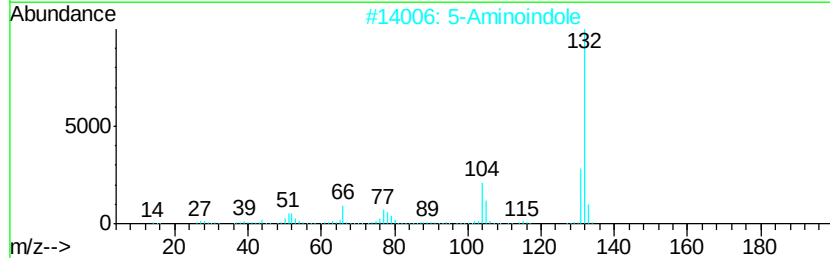
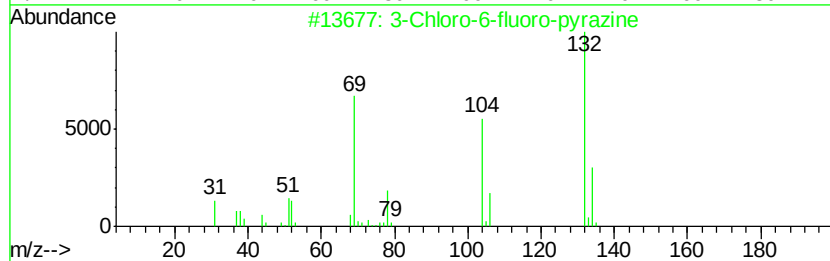
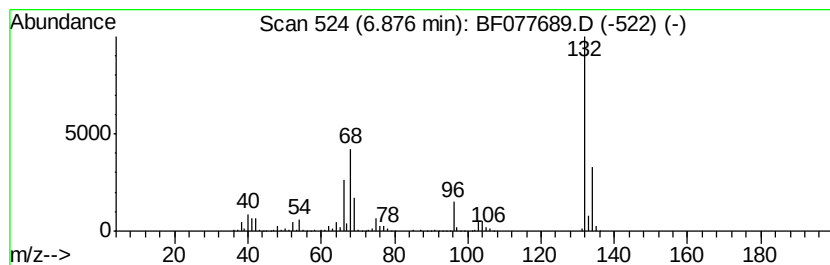
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Peak Number 3 unknown6.88 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.88	87.40 ng	1294630	1,4-Dichlorobenzene-d4	7.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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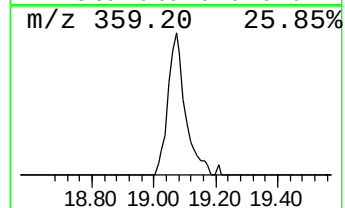
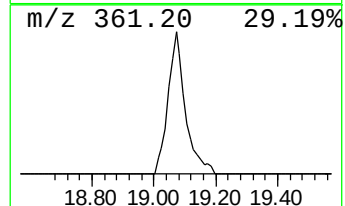
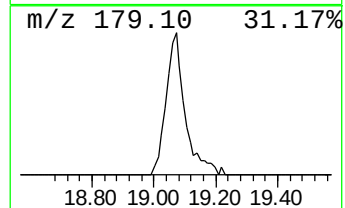
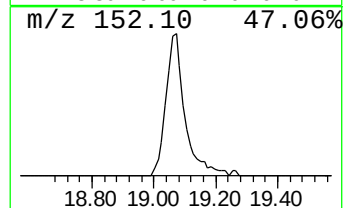
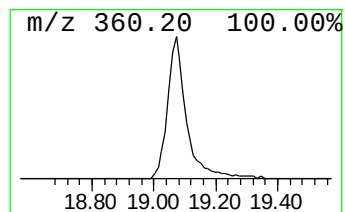
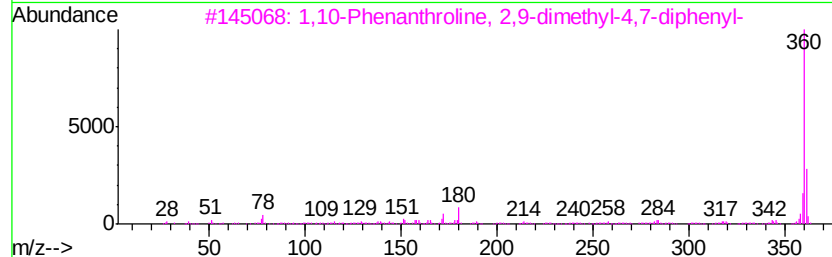
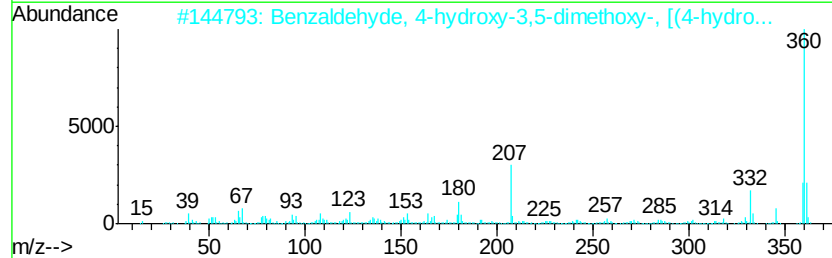
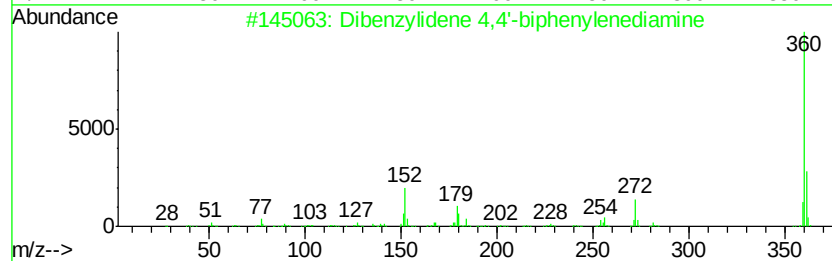
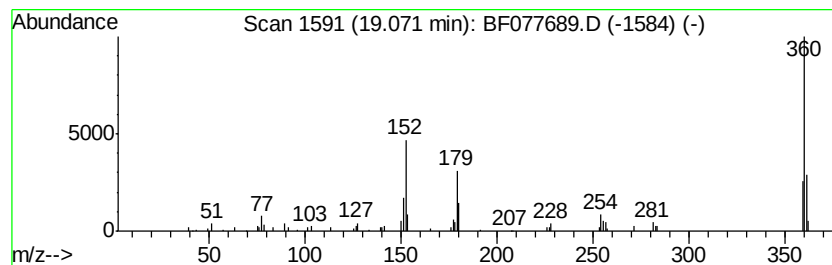
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Peak Number 5 Dibenzylidene 4,4'-biphenyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.07	11.81 ng	293501	Perylene-d12	17.70

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dibenzylidene 4,4'-biphenylenedi...	360	C26H20N2	006311-48-4	87
2		Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	49
3		1,10-Phenanthroline, 2,9-dimethv...	360	C26H20N2	004733-39-5	49
4		Pentacyclo[18.4.1.1(2,7).1(8,13)...]	360	C28H24	101077-60-5	43
5		Ethene, 1-(anthracen-9-yl)-2-(4-...	360	C27H20O	1000163-55-1	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown1.34	1.34	384.3	ng	5692290	1	7.17	296239	20.0
2-Pentanone, 4-hy...	4.93	13.6	ng	201183	1	7.17	296239	20.0
unknown6.88	6.88	87.4	ng	1294630	1	7.17	296239	20.0
Dibenzylidene 4,4...	19.07	11.8	ng	293501	6	17.70	497201	20.0