

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030415\
 Data File : BF077581.D
 Acq On : 4 Mar 2015 14:02
 Operator : TP/IZ
 Sample : PB81951BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB81951BL

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: CENTROID

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	1.401	42	45	48	rBV	6299809	7036043	100.00%	29.912%
2	1.824	81	82	90	rVB	99944	133686	1.90%	0.568%
3	5.002	358	360	367	rVB	178554	217104	3.09%	0.923%
4	5.516	402	405	408	rBV	1445835	1437155	20.43%	6.110%
5	6.785	514	516	519	rBV	1511268	1369996	19.47%	5.824%
6	6.933	526	529	532	rBV	1650752	1507681	21.43%	6.409%
7	7.219	552	554	557	rVB	424816	501431	7.13%	2.132%
8	7.413	568	571	573	rBV	1130777	1198140	17.03%	5.094%
9	7.916	612	615	617	rBV	1010043	919032	13.06%	3.907%
10	8.796	690	692	695	rBV	731979	681974	9.69%	2.899%
11	10.145	808	810	813	rBV	1987847	1727859	24.56%	7.346%
12	10.968	880	882	885	rVB	611726	754573	10.72%	3.208%
13	11.951	965	968	971	rBV	1059411	1033490	14.69%	4.394%
14	12.808	1041	1043	1046	rBV	623320	795831	11.31%	3.383%
15	14.808	1215	1218	1221	rBV	2045352	1979241	28.13%	8.414%
16	16.100	1328	1331	1334	rBV	875828	902175	12.82%	3.835%
17	17.849	1481	1484	1487	rBV	809986	947590	13.47%	4.028%
18	19.529	1623	1631	1642	rBV2	69708	379620	5.40%	1.614%

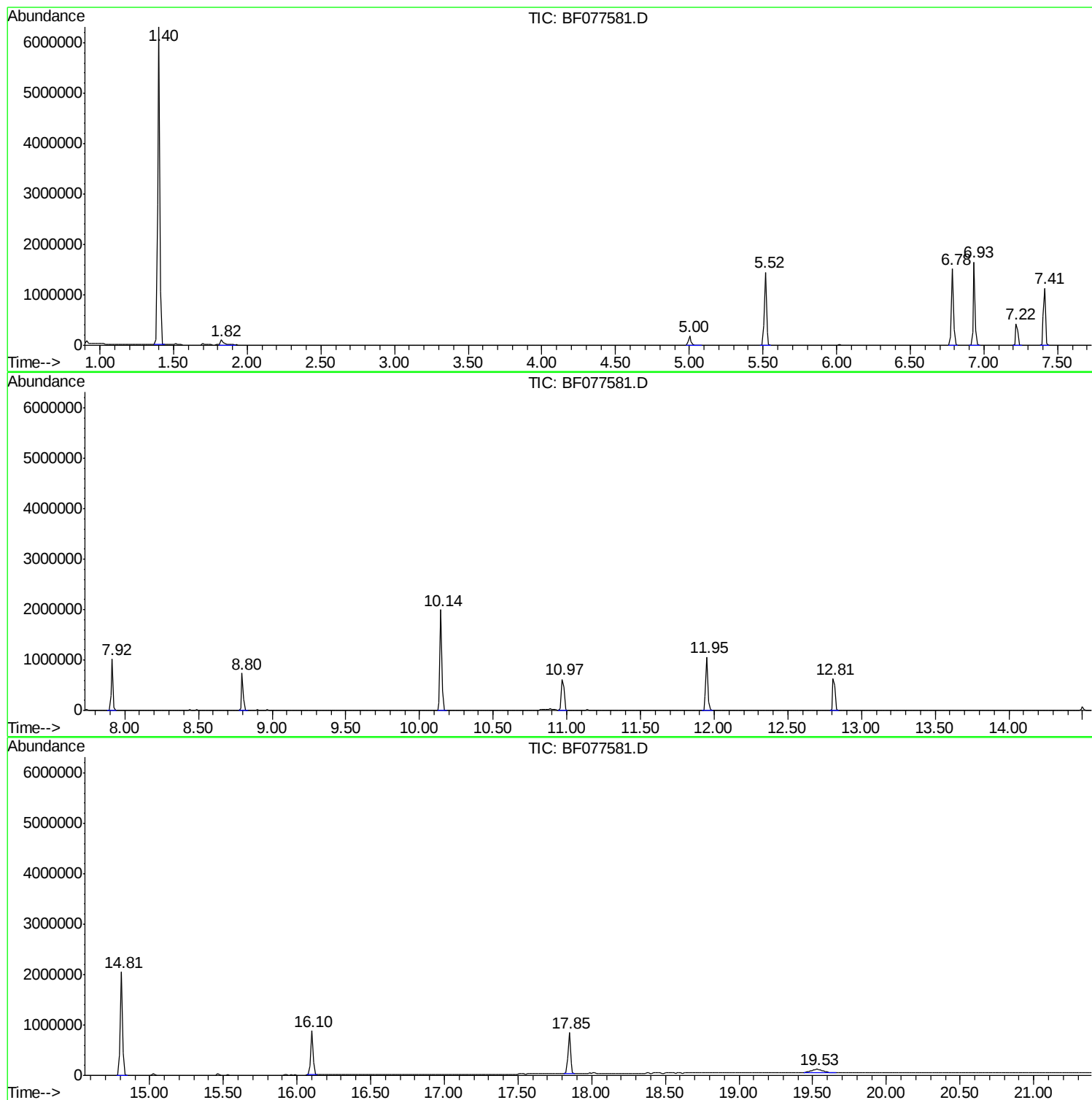
Sum of corrected areas: 23522621

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



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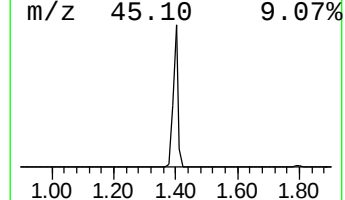
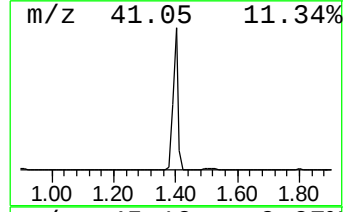
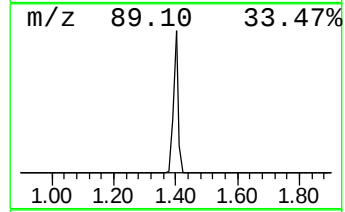
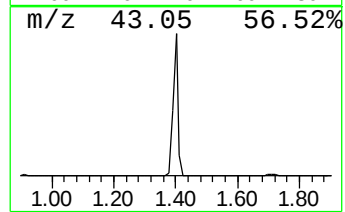
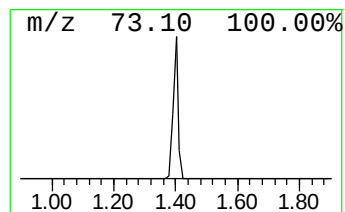
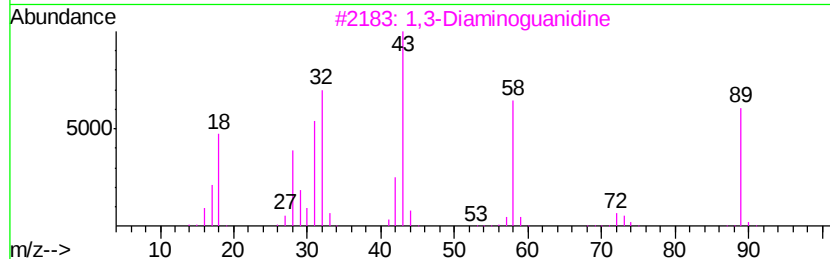
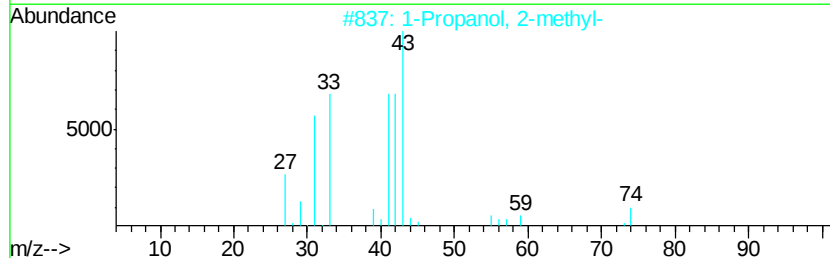
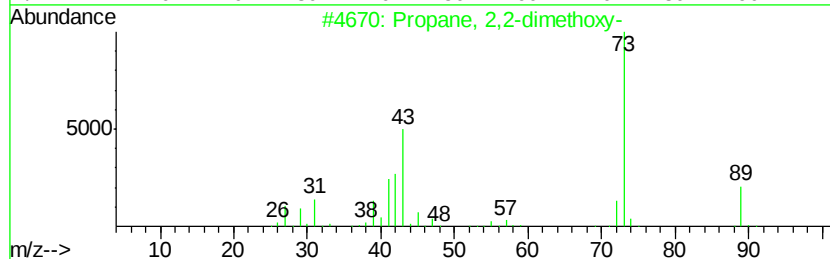
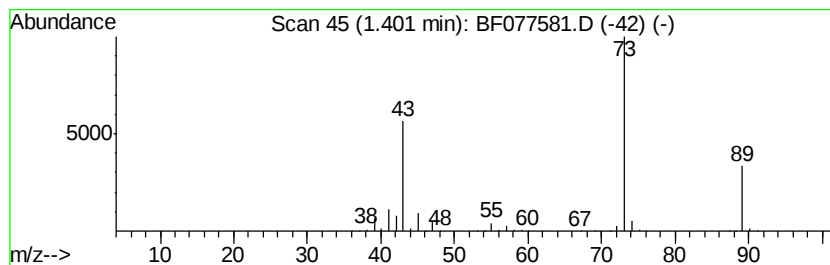
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown1.40 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.40	280.64 ng	7036040	1,4-Dichlorobenzene-d4	7.22

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		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9



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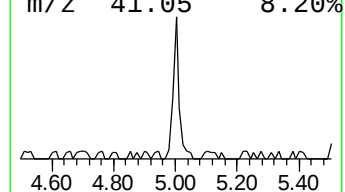
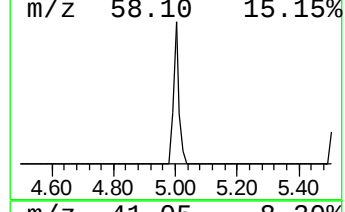
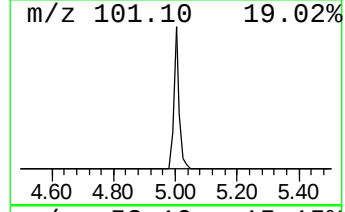
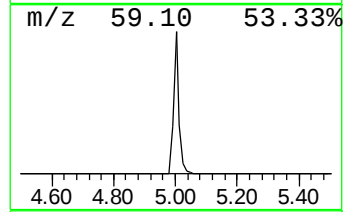
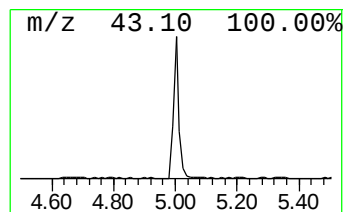
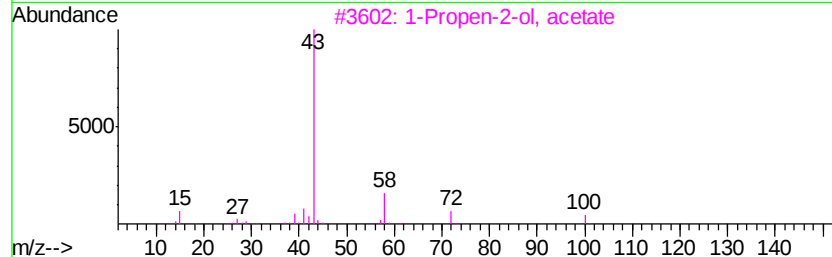
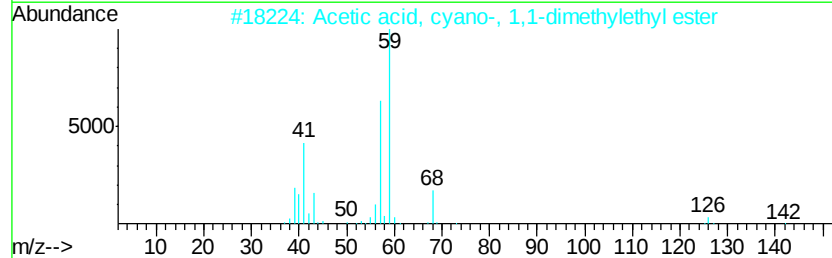
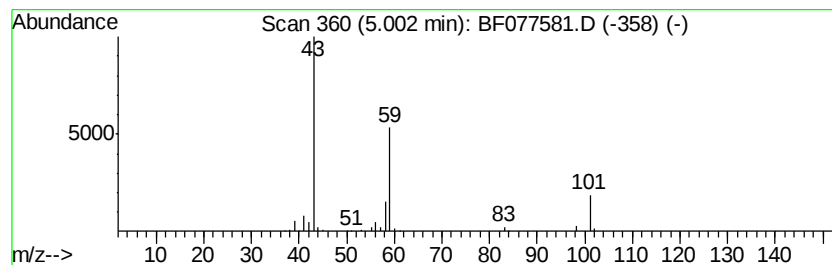
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	8.66 ng	217104	1,4-Dichlorobenzene-d4	7.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4		Guanidine	59	CH5N3	000113-00-8	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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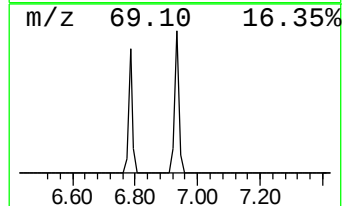
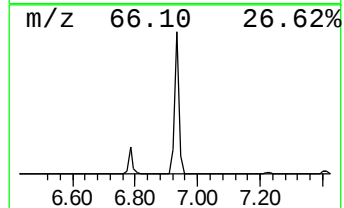
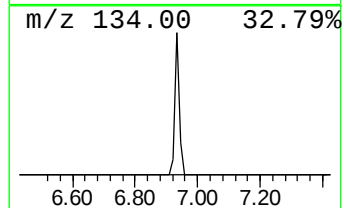
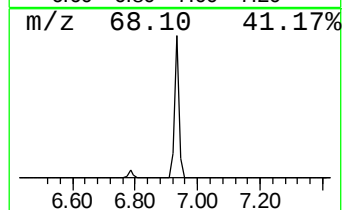
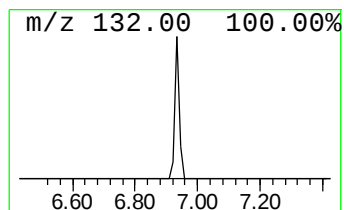
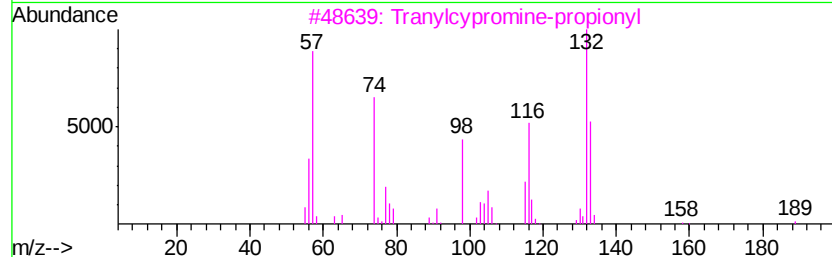
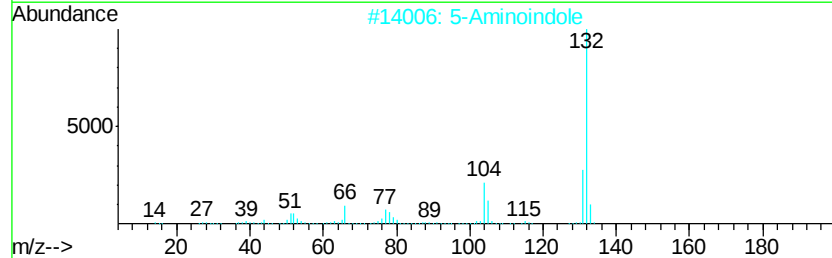
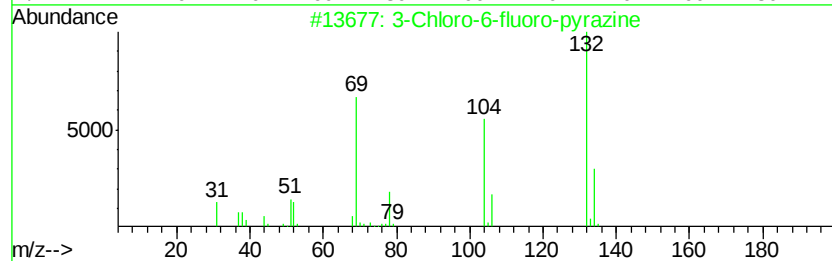
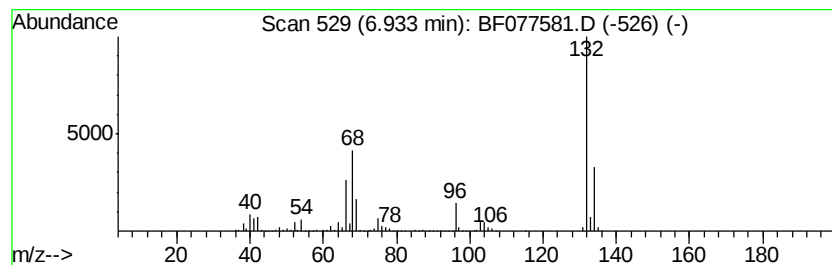
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Peak Number 4 unknown6.93 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.93	60.14 ng	1507680	1,4-Dichlorobenzene-d4	7.22

Hit#	of	5	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	10
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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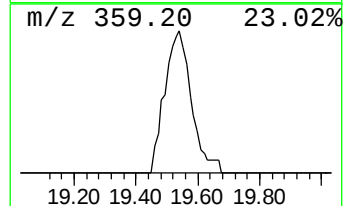
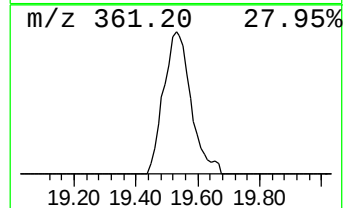
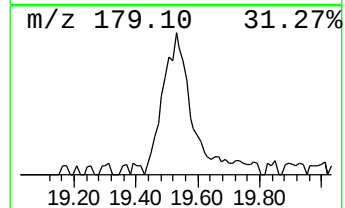
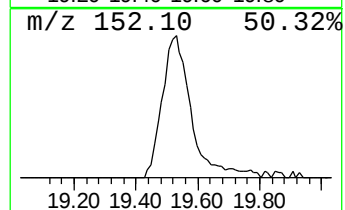
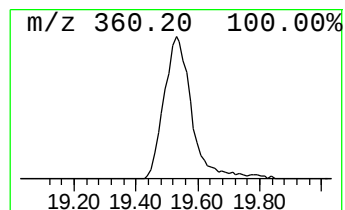
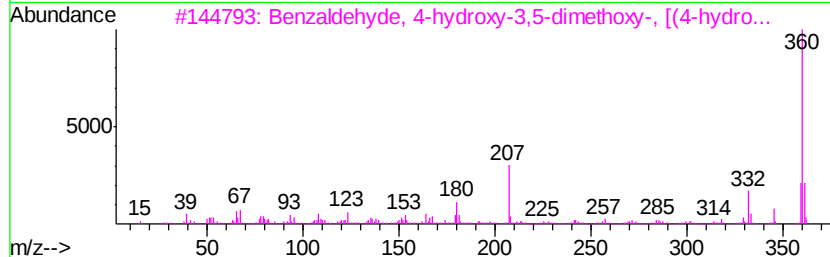
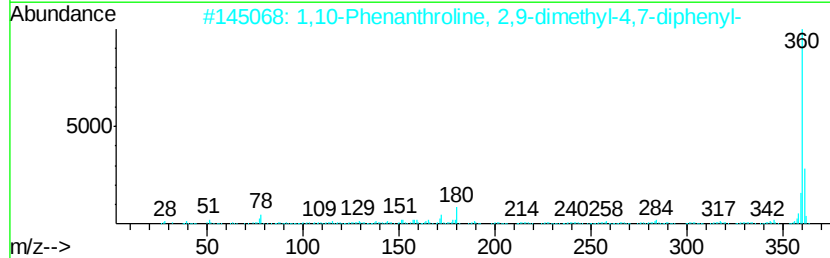
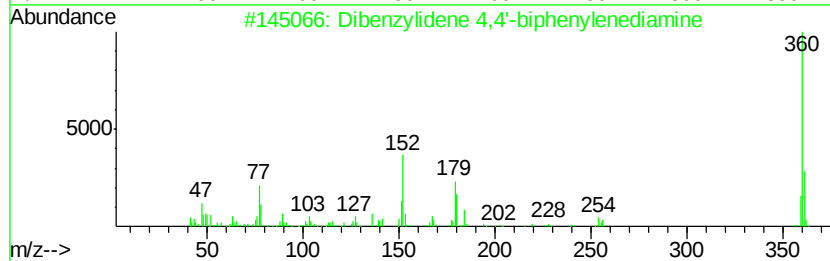
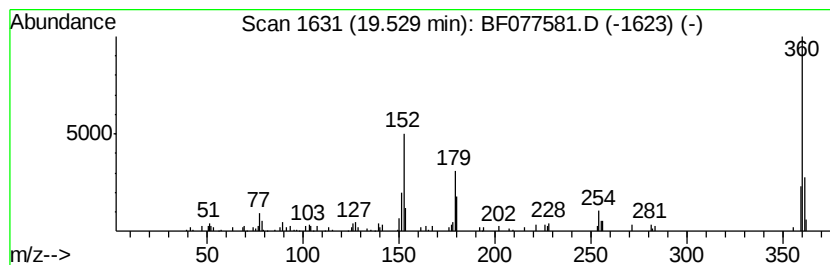
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Peak Number 6 Dibenzylidene 4,4'-biphenyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.53	8.01 ng	379620	Perylene-d12	17.85

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	53
3		Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	43
4		N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	43
5		Benzoic acid, 4-(3,4-dihydro-2,4...	361	C20H15N3O4	317326-96-8	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown1.40	1.40	280.6	ng	7036040	1	7.22	501431	20.0
2-Pentanone, 4-hy...	5.00	8.7	ng	217104	1	7.22	501431	20.0
unknown6.93	6.93	60.1	ng	1507680	1	7.22	501431	20.0
Dibenzylidene 4,4...	19.53	8.0	ng	379620	6	17.85	947590	20.0