

Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
 Data File : BF085355.D
 Acq On : 11 Mar 2016 1:44
 Operator : UM/SJ
 Sample : H1623-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HSR-WC-28-022516

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-BF030316.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	2.573	16	25	32	rVB	20699	90109	1.53%	0.215%
2	2.847	47	49	56	rVB	114098	156893	2.66%	0.374%
3	5.156	248	251	261	rVB	1086485	1790764	30.34%	4.273%
4	5.556	283	286	289	rBV	3598632	4162184	70.53%	9.931%
5	6.573	372	375	377	rBV	3690436	4144178	70.22%	9.888%
6	6.710	384	387	390	rBV	4071874	4243132	71.90%	10.124%
7	6.939	405	407	410	rBV	1281151	1071349	18.15%	2.556%
8	7.099	419	421	423	rVB	3952105	3552775	60.20%	8.477%
9	7.510	453	457	459	rBV	2420348	3534322	59.89%	8.433%
10	8.219	517	519	523	rBV	1293200	1488603	25.22%	3.552%
11	9.305	611	614	616	rBV	5375252	5901470	100.00%	14.081%
12	9.979	670	673	675	rBV	1801844	1573688	26.67%	3.755%
13	10.768	739	742	745	rBV	2958685	3007651	50.96%	7.176%
14	11.465	800	803	805	rBV	1387286	1237530	20.97%	2.953%
15	13.054	939	942	944	rBV	3983389	4113585	69.70%	9.815%
16	14.094	1031	1033	1036	rBV	608426	803528	13.62%	1.917%
17	15.557	1158	1161	1164	rBV	564214	844137	14.30%	2.014%
18	16.517	1239	1245	1255	rBV2	45495	194003	3.29%	0.463%

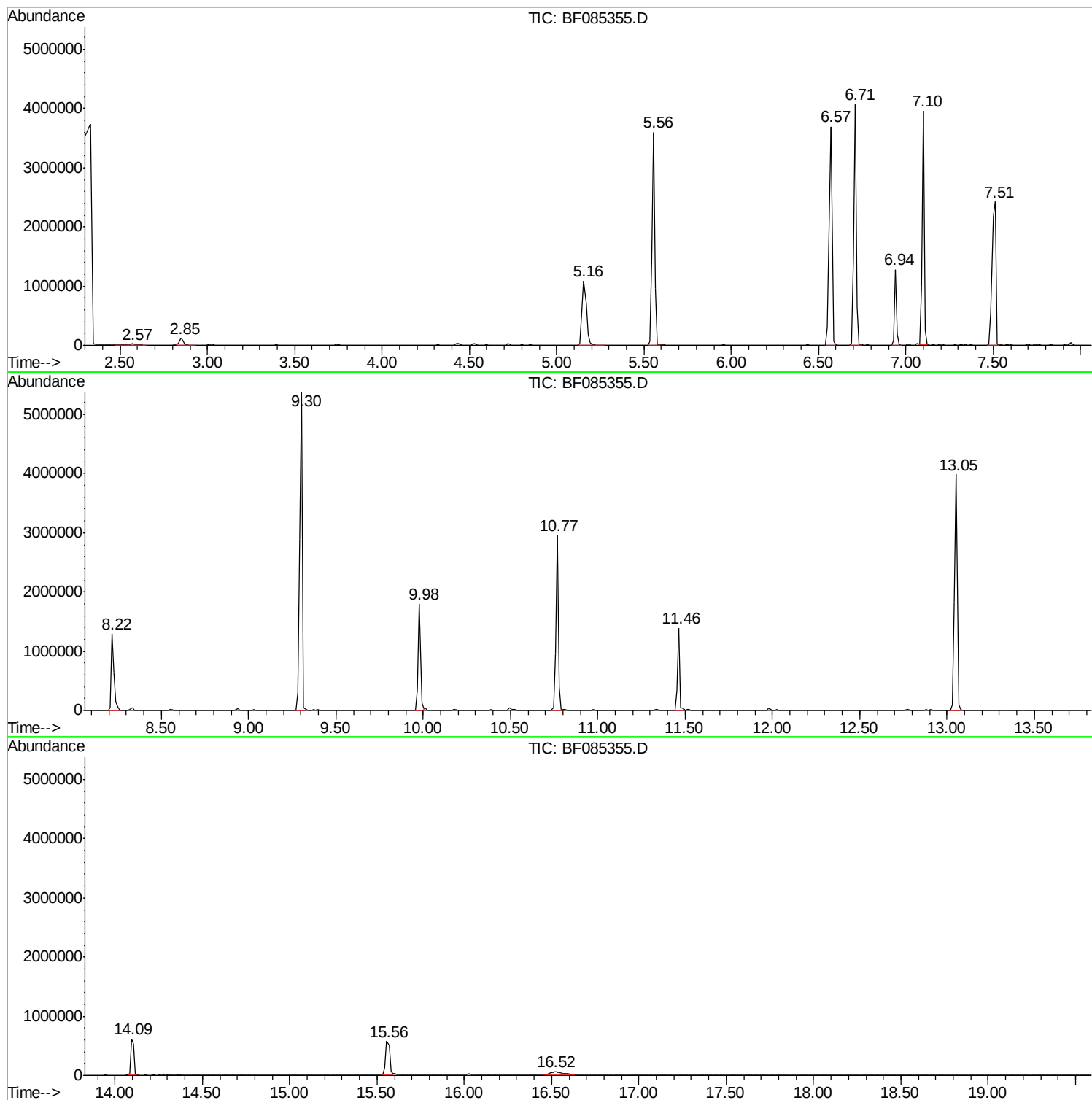
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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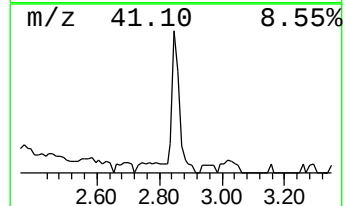
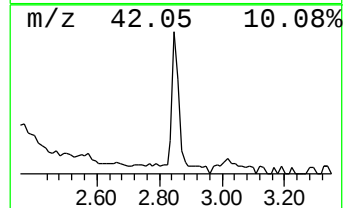
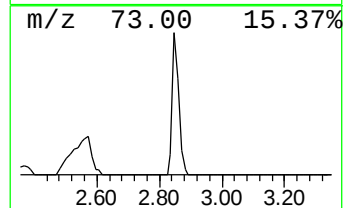
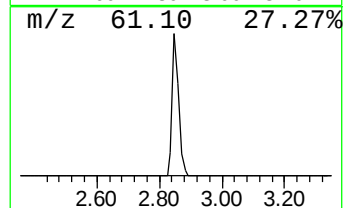
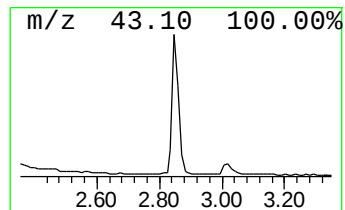
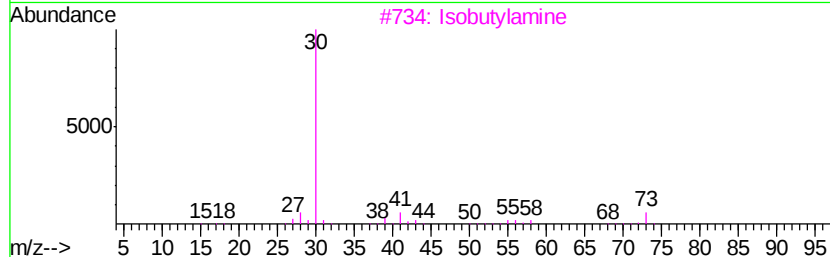
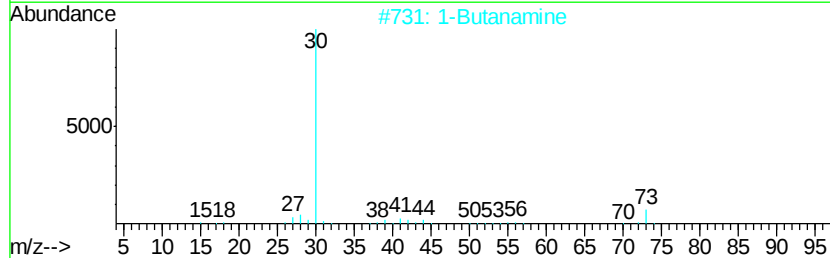
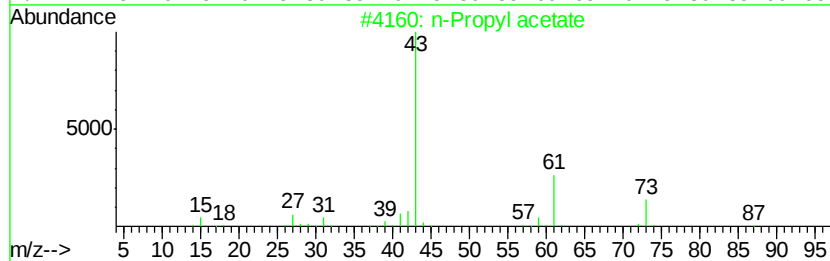
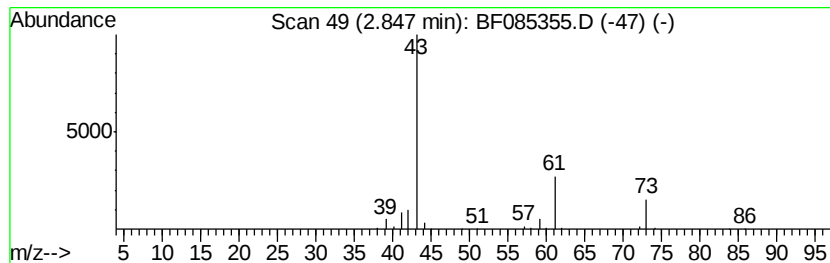
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Propyl acetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.85	2.93 ng	156893	1,4-Dichlorobenzene-d4	6.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Propyl acetate	102	C5H10O2	000109-60-4	83
2		1-Butanamine	73	C4H11N	000109-73-9	7
3		Isobutylamine	73	C4H11N	000078-81-9	7
4		Propanal, 2,3-dihydroxy-, (S)-	90	C3H6O3	000497-09-6	4
5		Pentane	72	C5H12	000109-66-0	4



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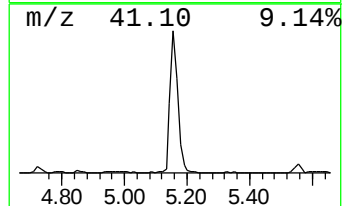
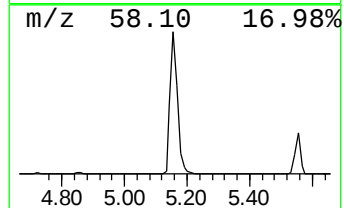
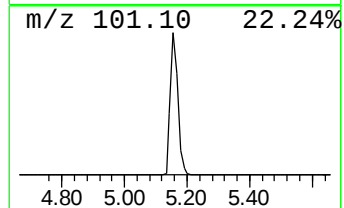
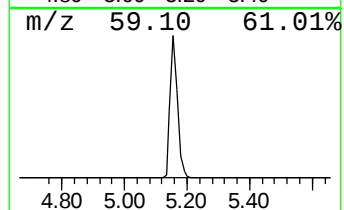
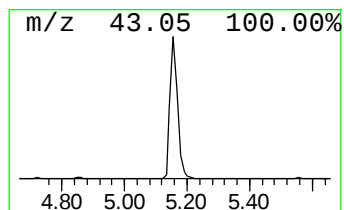
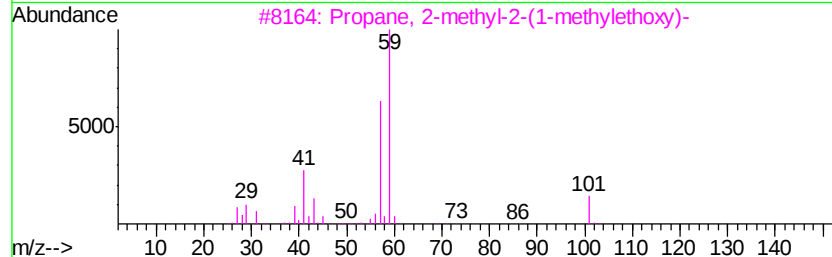
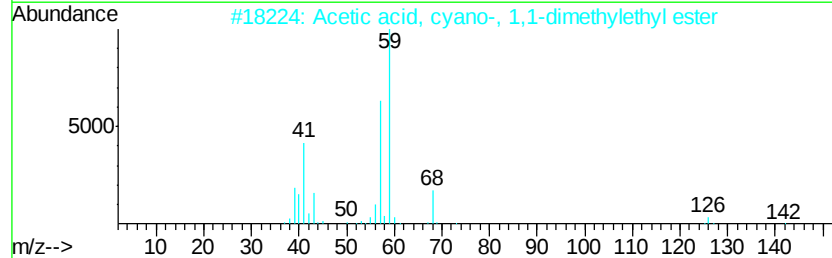
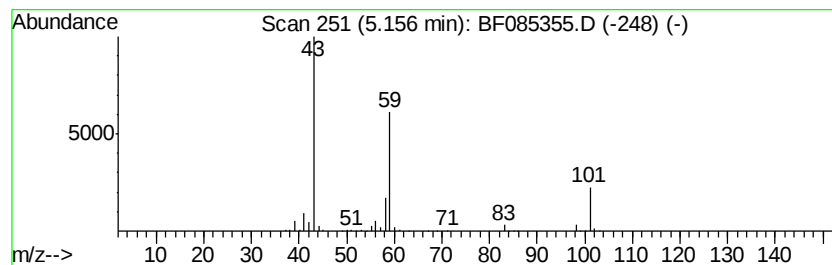
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	33.43 ng	1790760	1,4-Dichlorobenzene-d4	6.94

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-dimethy...	141	C7H11NO2	001116-98-9	25
3		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	23
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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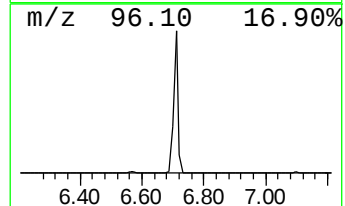
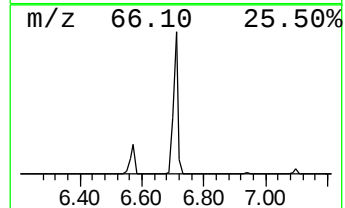
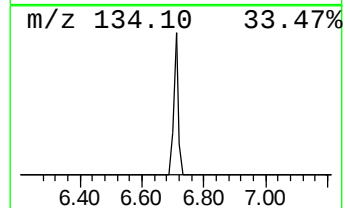
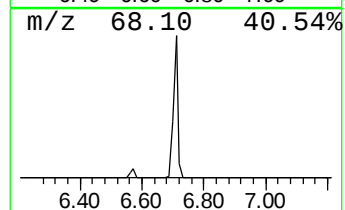
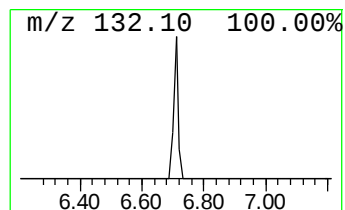
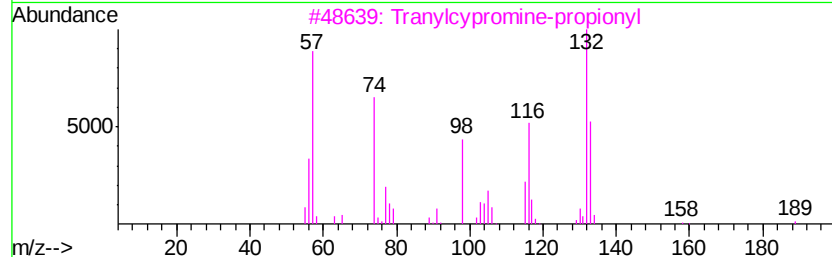
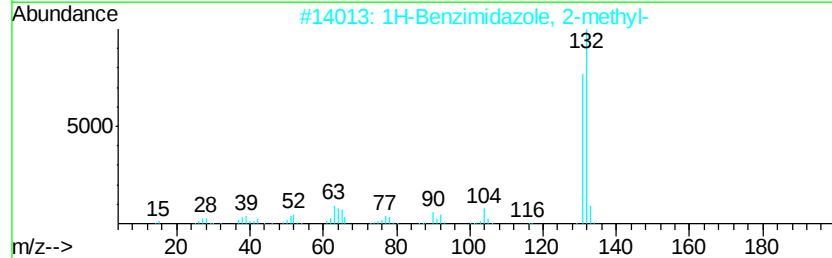
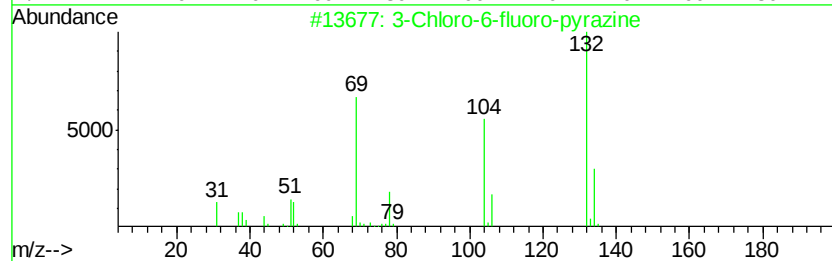
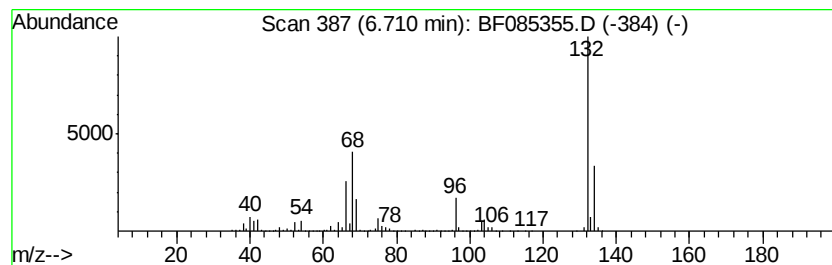
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Peak Number 3 unknown6.71 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	79.21 ng	4243130	1,4-Dichlorobenzene-d4	6.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
3		Tranylcypromine-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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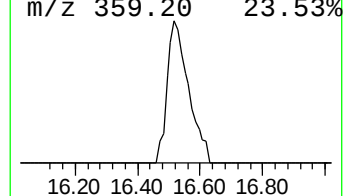
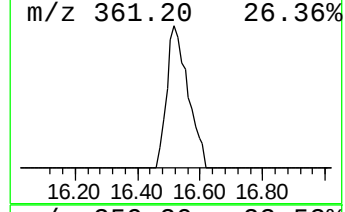
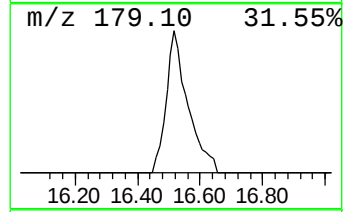
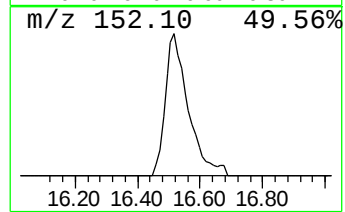
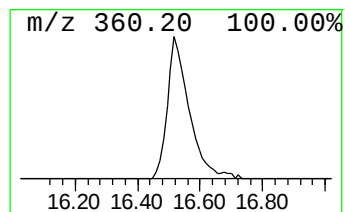
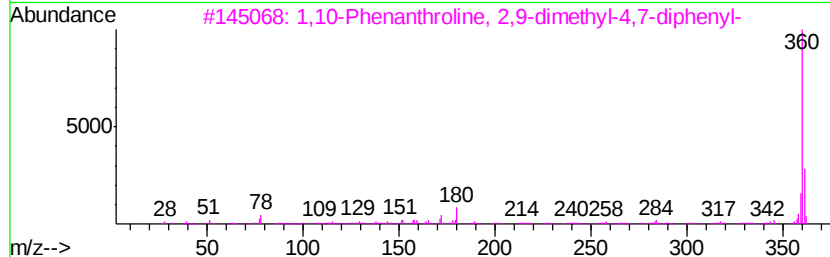
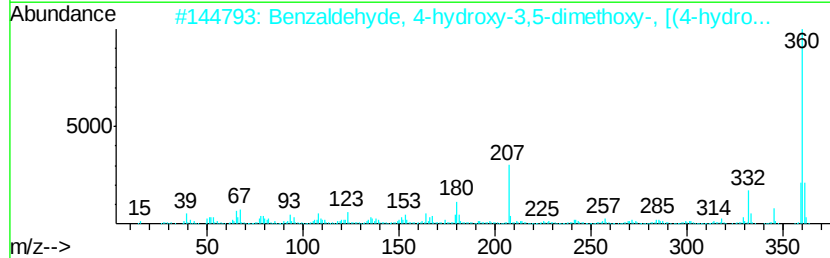
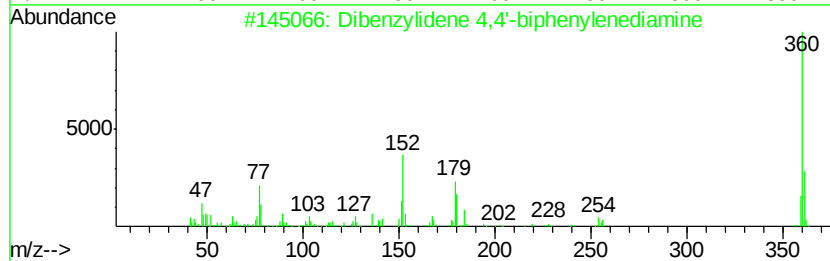
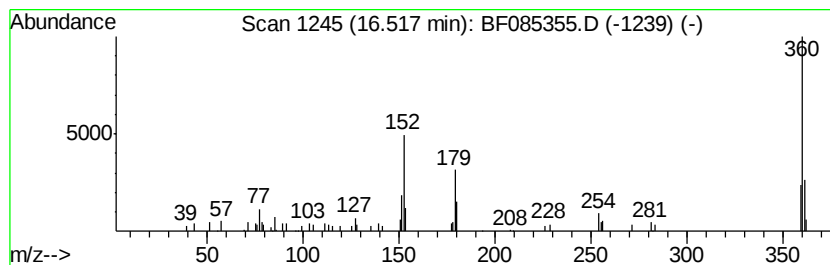
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Peak Number 5 Dibenzylidene 4,4'-biphenyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.52	4.60 ng	194003	Perylene-d12	15.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzylidene 4,4'-biphenylenedi...	360	C26H20N2	006311-48-4	93
2		Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	47
3		1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	43
4		Ethene, 1-(anthracen-9-yl)-2-(4-...	360	C27H20O	1000163-55-1	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
n-Propyl acetate	2.85	2.9	ng	156893	1	6.94	1071350	20.0
2-Pentanone, 4-hy...	5.16	33.4	ng	1790760	1	6.94	1071350	20.0
unknown6.71	6.71	79.2	ng	4243130	1	6.94	1071350	20.0
Dibenzylidene 4,4...	16.52	4.6	ng	194003	6	15.57	844137	20.0