

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030416\
 Data File : BF085228.D
 Acq On : 5 Mar 2016 3:07
 Operator : SJ/IZ
 Sample : H1676-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-003(0-2)

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-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	2.938	55	57	62	rVB	108813	162101	2.90%	0.371%
2	4.481	189	192	196	rBV	49216	58641	1.05%	0.134%
3	5.190	251	254	266	rVB	755924	1325607	23.69%	3.030%
4	5.590	286	289	291	rBV	3692476	3935179	70.31%	8.995%
5	6.596	374	377	379	rBV	3374057	3621149	64.70%	8.277%
6	6.744	387	390	392	rBV	3893916	4911080	87.75%	11.226%
7	6.973	407	410	412	rBV	1042210	1060512	18.95%	2.424%
8	7.133	421	424	426	rVB	2914534	3898645	69.66%	8.912%
9	7.533	456	459	461	rBV	2899330	3178724	56.80%	7.266%
10	7.944	492	495	502	rVB2	69859	172154	3.08%	0.394%
11	8.253	519	522	523	rBV	1606507	1513309	27.04%	3.459%
12	9.327	613	616	619	rBV	4296553	5596781	100.00%	12.793%
13	10.013	673	676	678	rBV	1276081	1583504	28.29%	3.620%
14	10.802	741	745	747	rBV	3046025	3509476	62.71%	8.022%
15	11.499	803	806	808	rBV	1234055	1569536	28.04%	3.588%
16	13.088	941	945	947	rBV	4305739	5586871	99.82%	12.771%
17	14.128	1033	1036	1038	rBV	1311685	1146333	20.48%	2.620%
18	15.591	1161	1164	1167	rBV	533024	788839	14.09%	1.803%
19	16.620	1247	1254	1262	rVB4	28308	129578	2.32%	0.296%

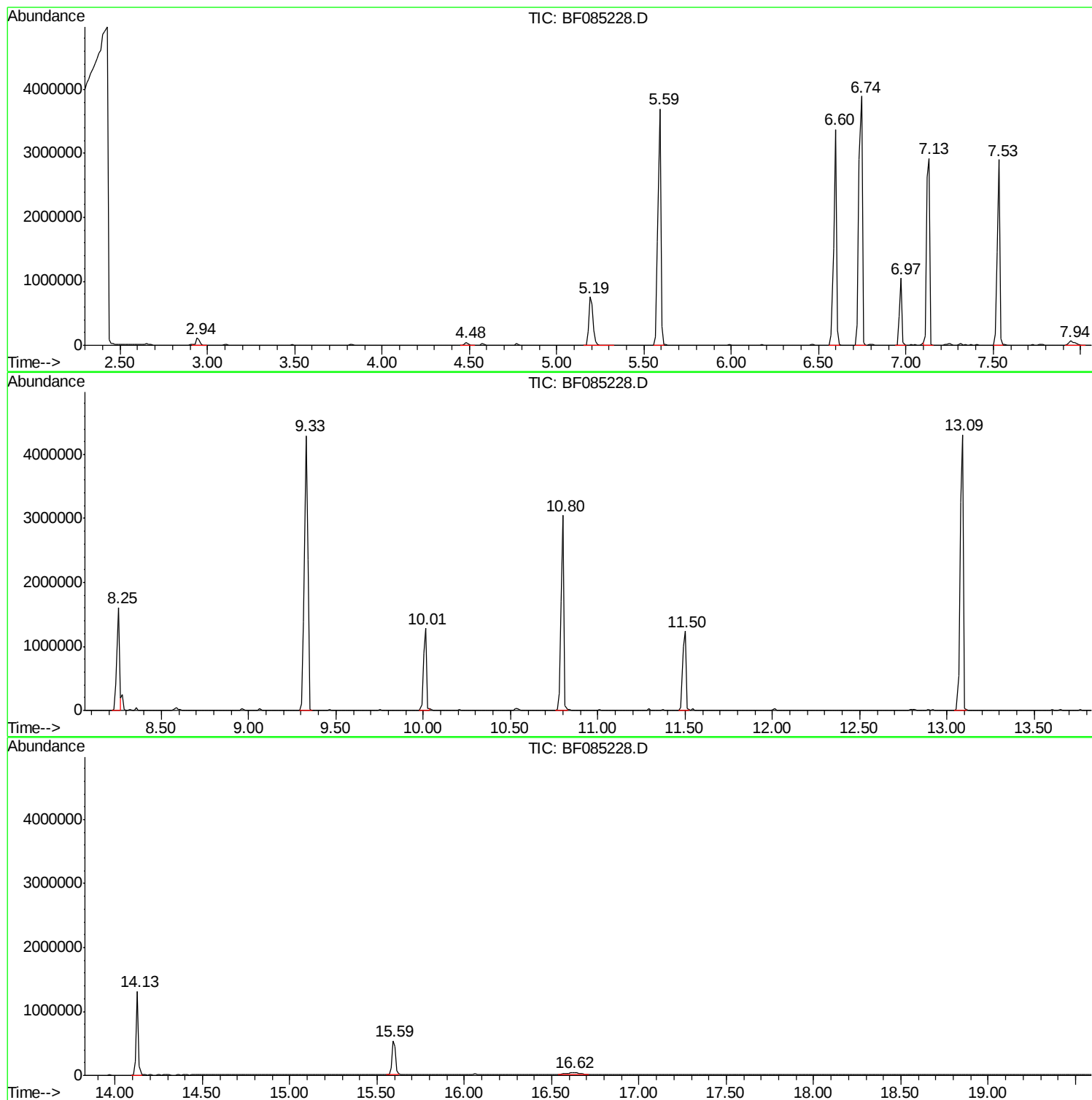
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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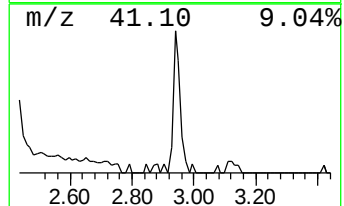
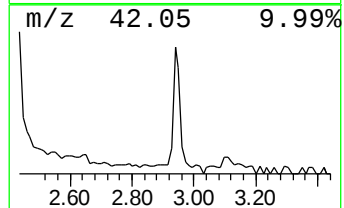
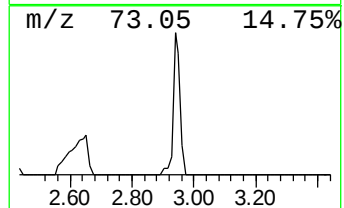
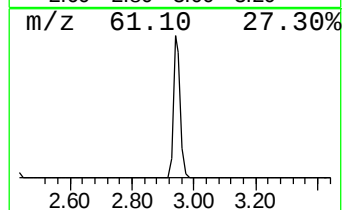
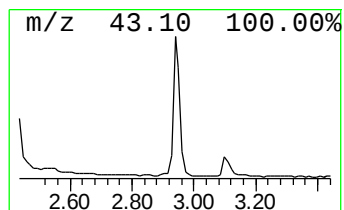
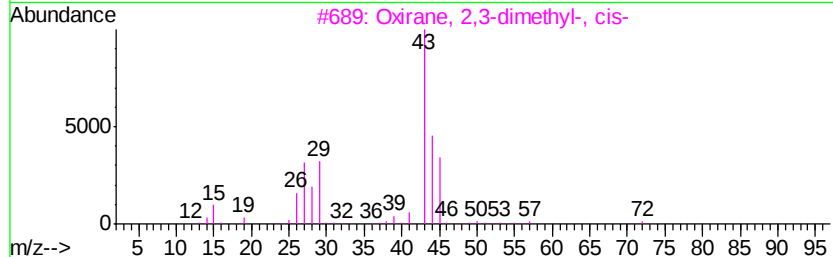
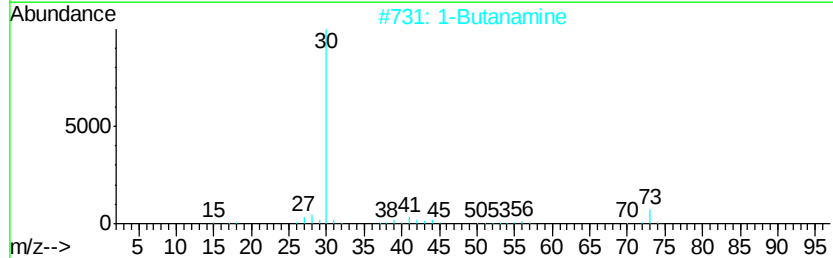
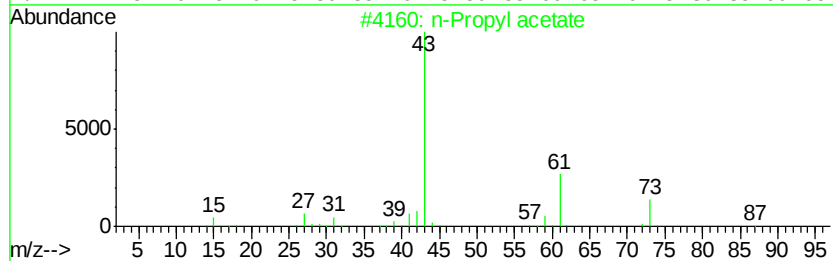
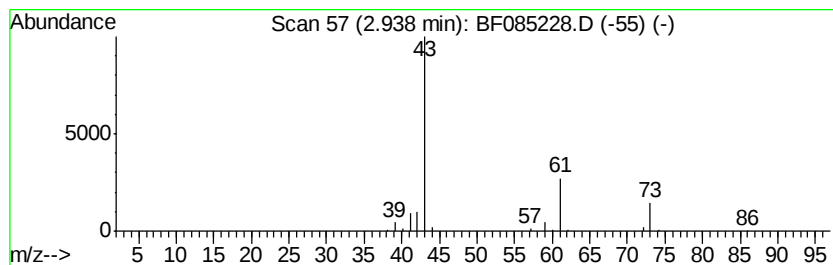
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.94	3.06 ng	162101	1,4-Dichlorobenzene-d4	6.97

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		Oxirane, 2,3-dimethyl-, cis-	72	C4H8O	001758-33-4	7
4		Isobutylamine	73	C4H11N	000078-81-9	5
5		Pentane	72	C5H12	000109-66-0	5



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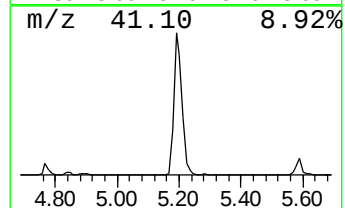
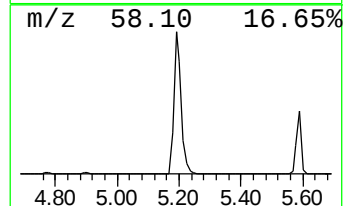
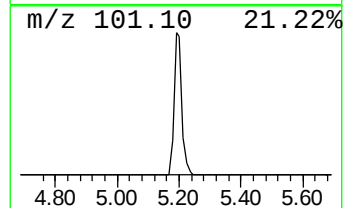
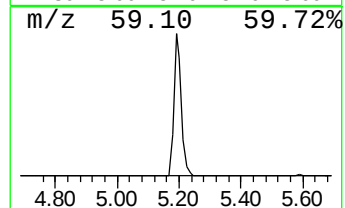
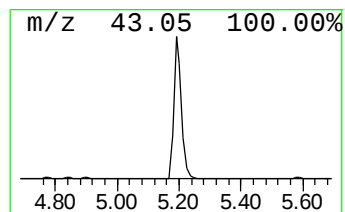
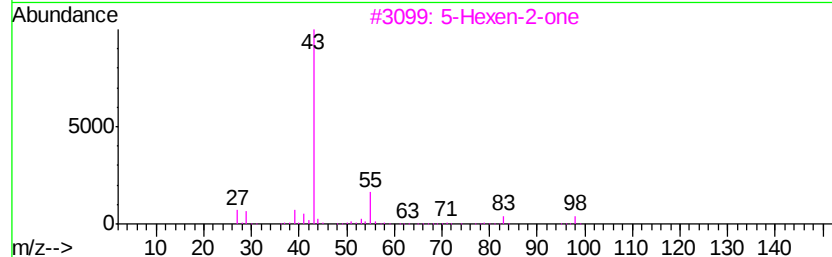
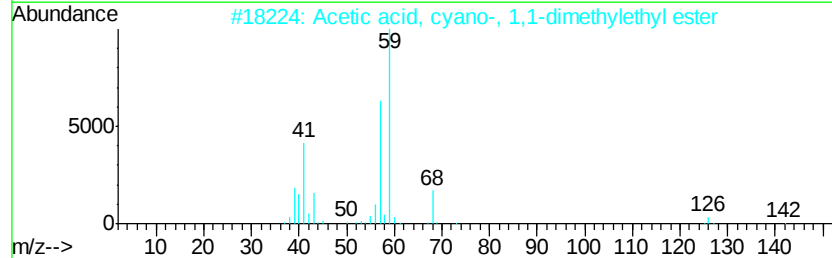
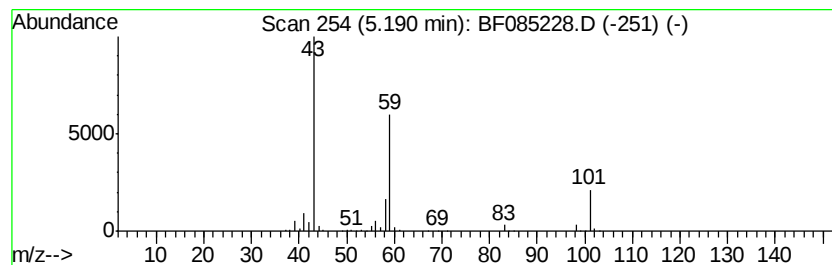
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	25.00 ng	1325610	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3			5-Hexen-2-one	98	C6H10O	000109-49-9	9
4			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5			Acetone	58	C3H6O	000067-64-1	9



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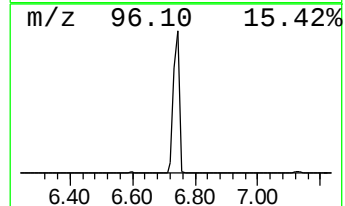
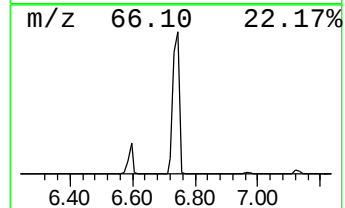
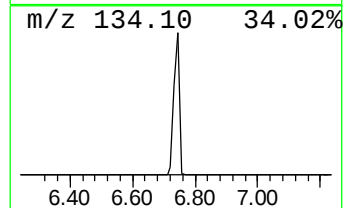
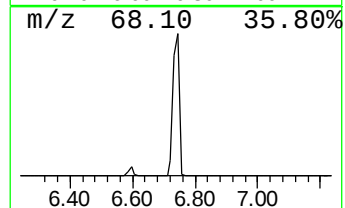
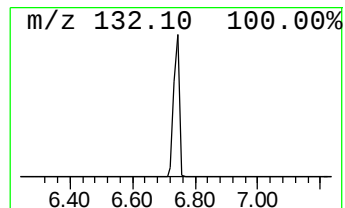
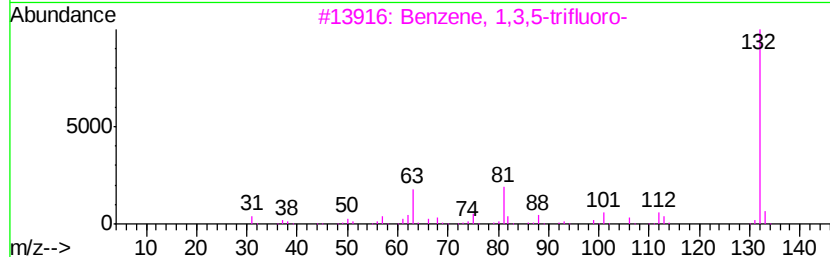
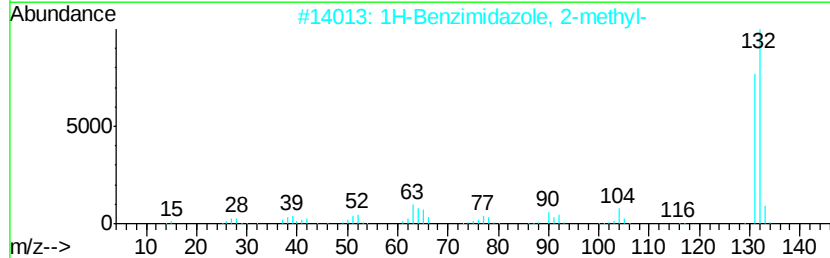
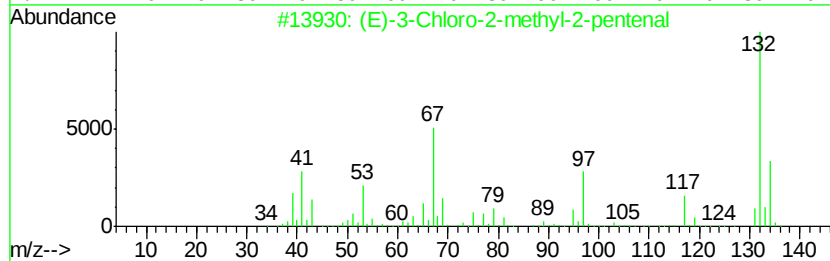
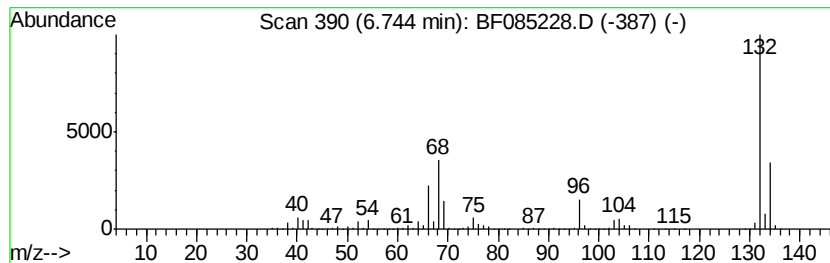
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Peak Number 3 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	92.62 ng	4911080	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
3		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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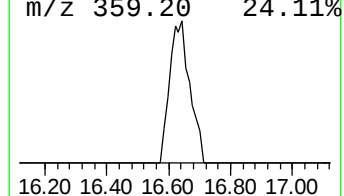
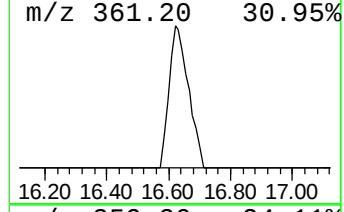
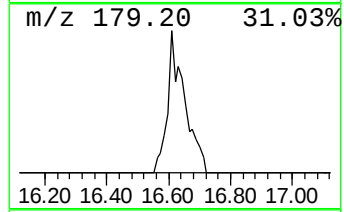
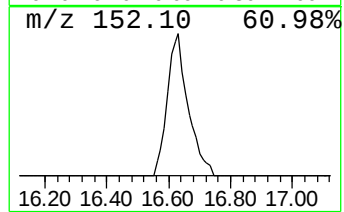
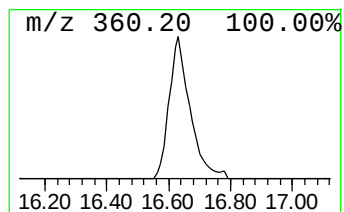
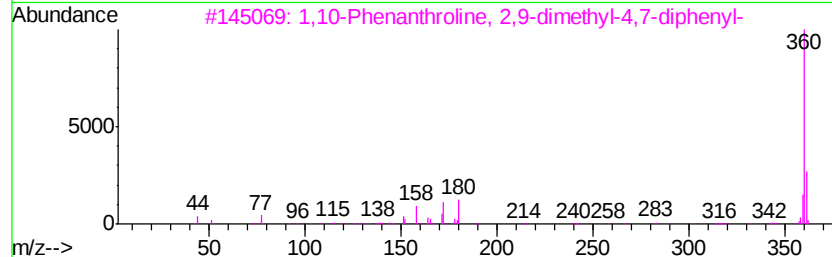
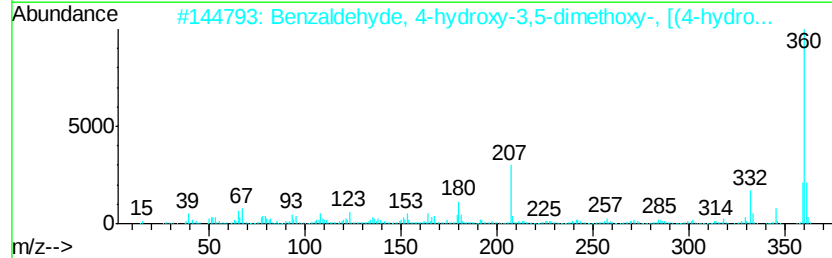
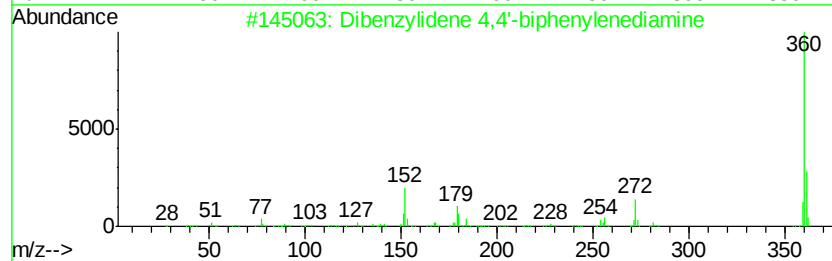
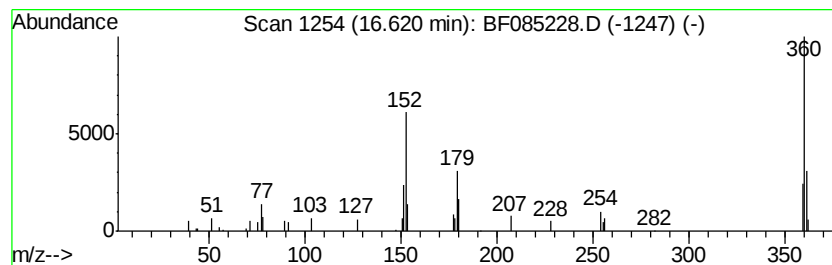
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Peak Number 5 Dibenzylidene 4,4'-biphenyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.62	3.29 ng	129578	Perylene-d12	15.59

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dibenzylidene 4,4'-biphenylenedi...	360	C26H20N2	006311-48-4	93
2		Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	43
3		1,10-Phenanthroline, 2,9-dimethv...	360	C26H20N2	004733-39-5	43
4		Ethene, 1-(anthracen-9-yl)-2-(4-...	360	C27H20O	1000163-55-1	38
5		N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Propyl acetate	2.94	3.1	ng	162101	1	6.97	1060510	20.0
2-Pentanone, 4-hy...	5.19	25.0	ng	1325610	1	6.97	1060510	20.0
unknown6.74	6.74	92.6	ng	4911080	1	6.97	1060510	20.0
Dibenzylidene 4,4...	16.62	3.3	ng	129578	6	15.59	788839	20.0