

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121716\
 Data File : BF091721.D
 Acq On : 18 Dec 2016 00:16
 Operator : UM/SJ
 Sample : PB95408BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB95408BL

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-BF121716.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	4.270	189	191	202	rVB	199760	282175	3.18%	0.380%
2	4.944	247	250	261	rVB	2072456	3710211	41.85%	4.998%
3	5.379	285	288	290	rBV	6566821	7470560	84.26%	10.063%
4	6.407	375	378	381	rBV	4989462	7570304	85.38%	10.198%
5	6.533	386	389	392	rBV	5591738	7150281	80.65%	9.632%
6	6.762	407	409	412	rBV	1538386	1621968	18.29%	2.185%
7	6.922	420	423	426	rBV	5379685	5315693	59.95%	7.161%
8	7.333	456	459	461	rBV	4283205	4718129	53.21%	6.356%
9	8.053	519	522	524	rBV	2338278	2333548	26.32%	3.143%
10	9.127	613	616	619	rBV	5727787	8699391	98.12%	11.719%
11	9.802	672	675	678	rBV	2559872	2539975	28.65%	3.422%
12	10.591	740	744	747	rBV2	4008219	5436494	61.32%	7.323%
13	11.288	802	805	807	rBV	2862193	2782857	31.39%	3.749%
14	12.876	941	944	947	rBV	6750577	8866357	100.00%	11.944%
15	13.917	1032	1035	1038	rBV	2623740	2728207	30.77%	3.675%
16	15.322	1155	1158	1161	rBV	1921001	2569996	28.99%	3.462%
17	15.368	1161	1162	1176	rVB	57645	119165	1.34%	0.161%
18	15.665	1180	1188	1195	rVV	77368	319593	3.60%	0.431%

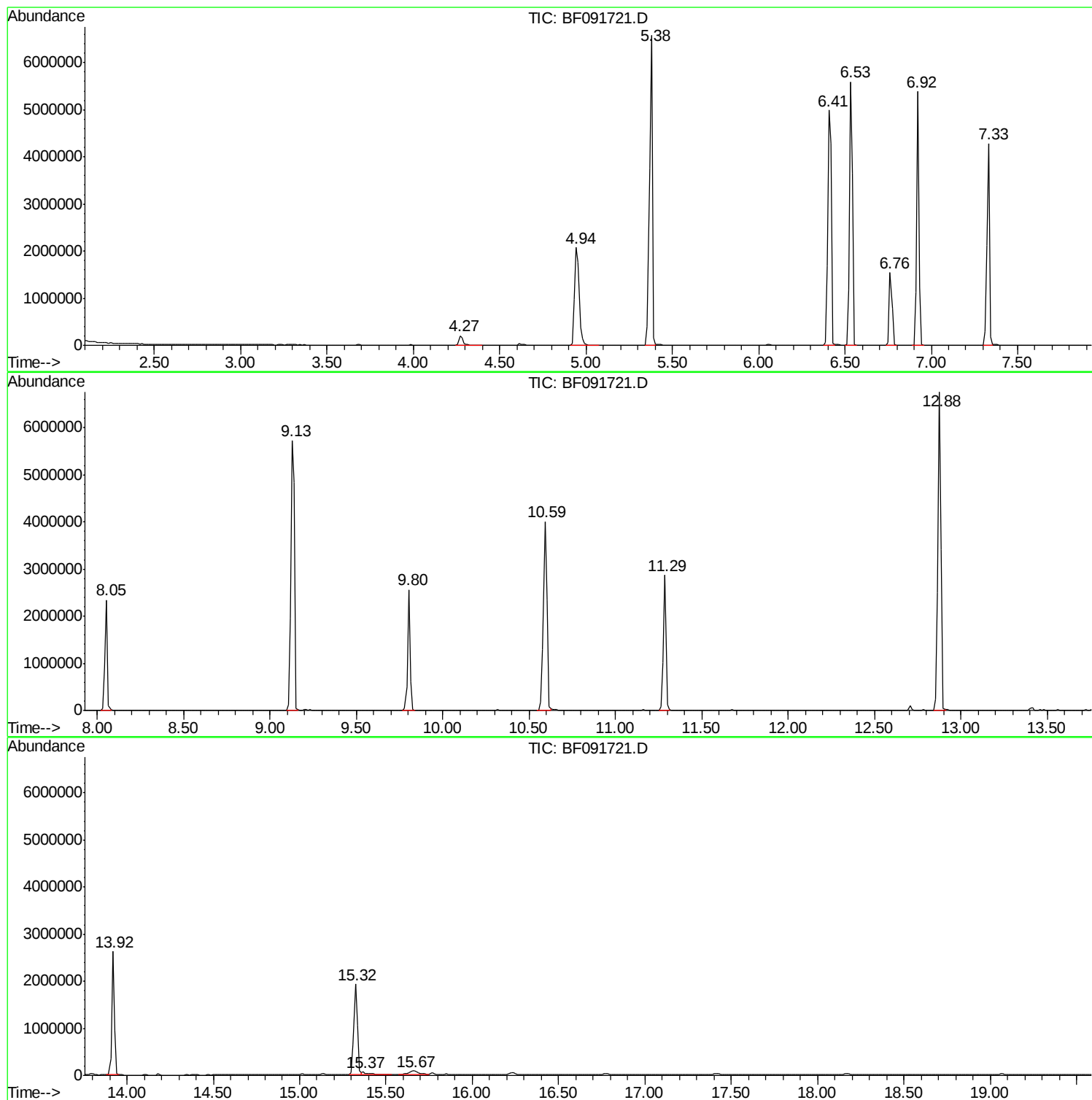
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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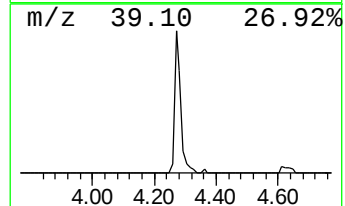
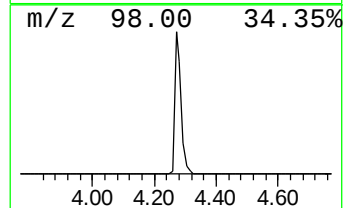
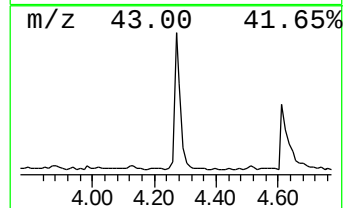
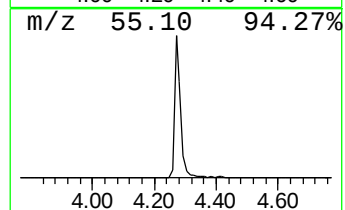
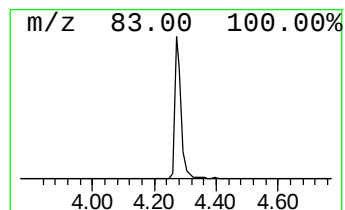
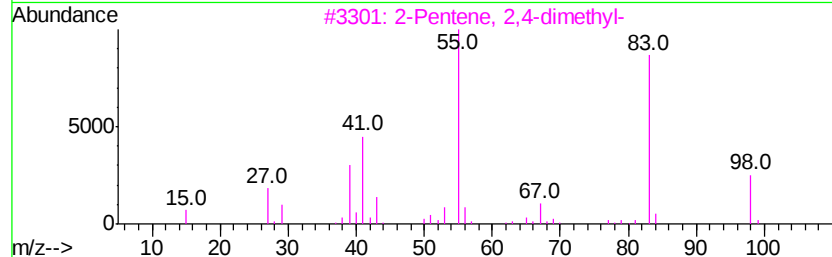
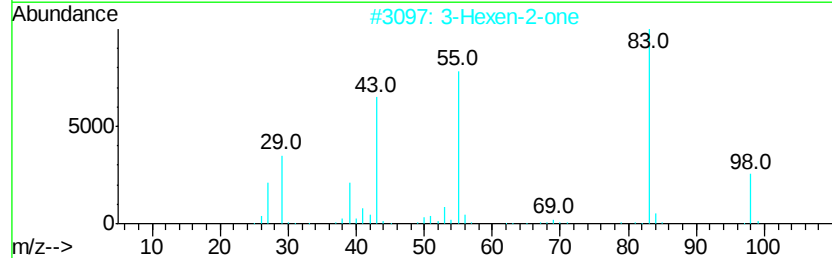
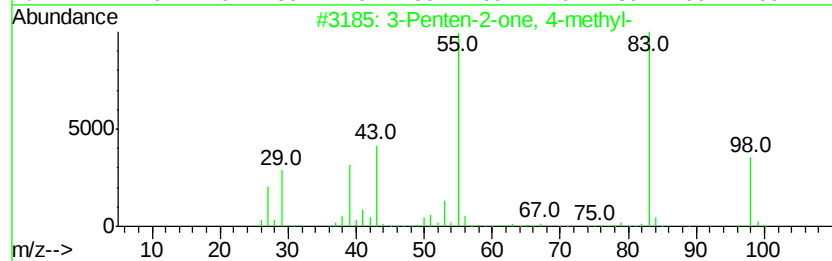
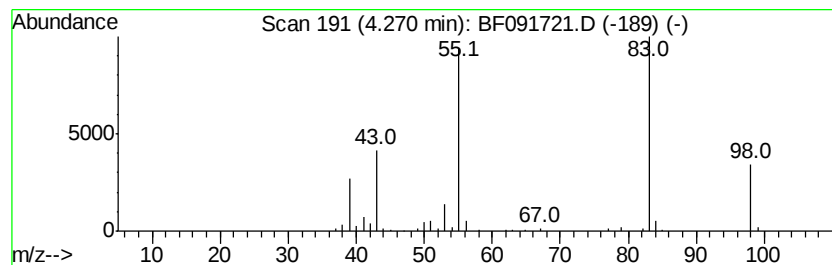
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.27	3.48 ng	282175	1,4-Dichlorobenzene-d4	6.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2			3-Hexen-2-one	98	C6H10O	000763-93-9	91
3			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86
4			2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	78
5			Furan, 2-methoxy-	98	C5H6O2	025414-22-6	78



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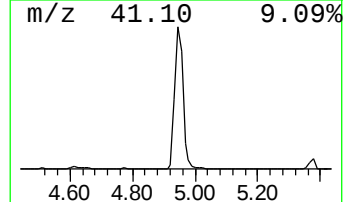
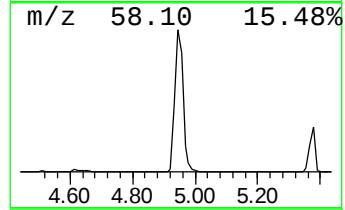
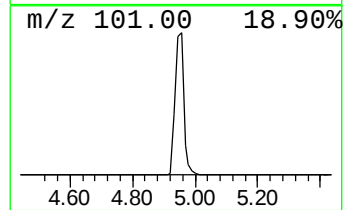
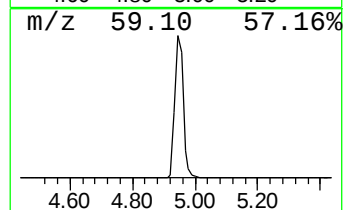
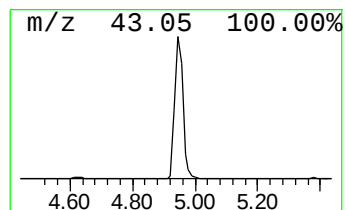
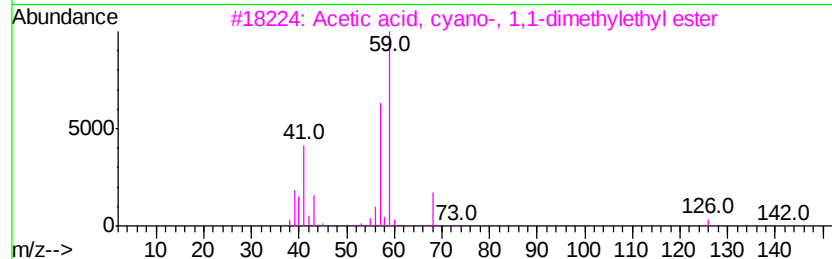
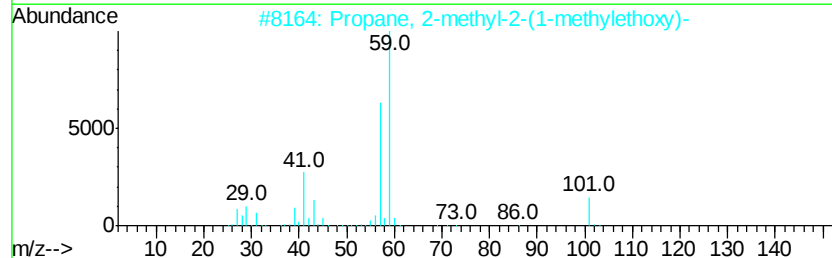
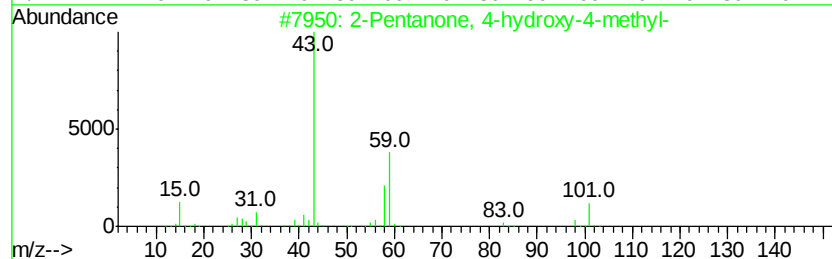
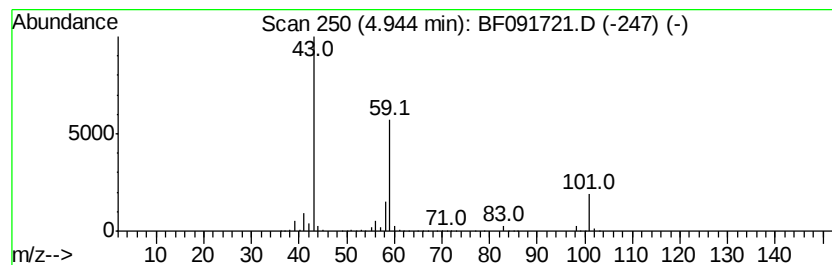
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	45.75 ng	3710210	1,4-Dichlorobenzene-d4	6.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Propane, 2-methyl-2-(1-methylethoxy)-	116	C7H16O	017348-59-3	42
3		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	32
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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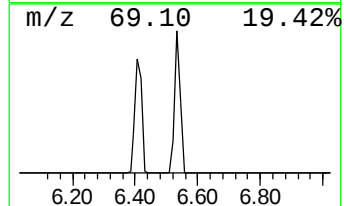
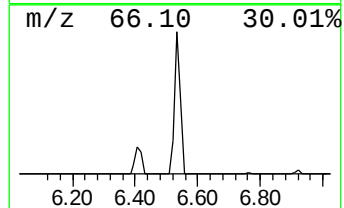
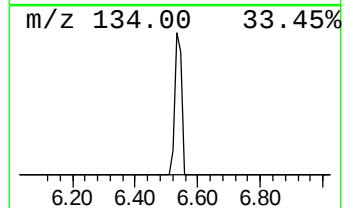
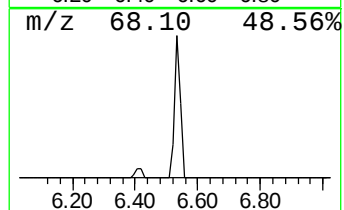
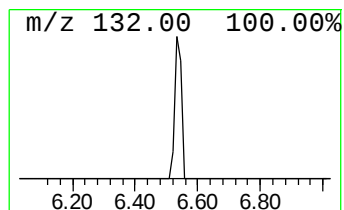
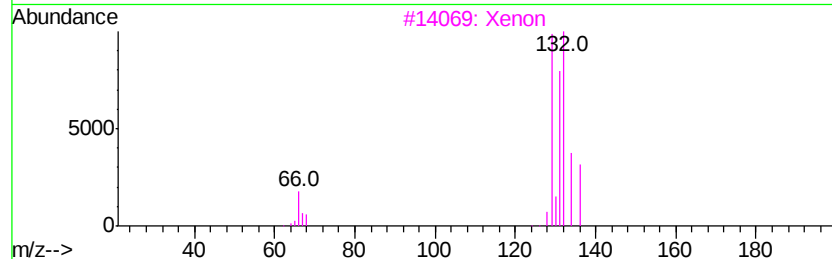
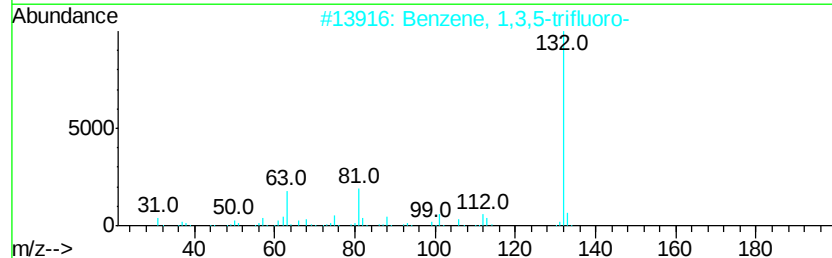
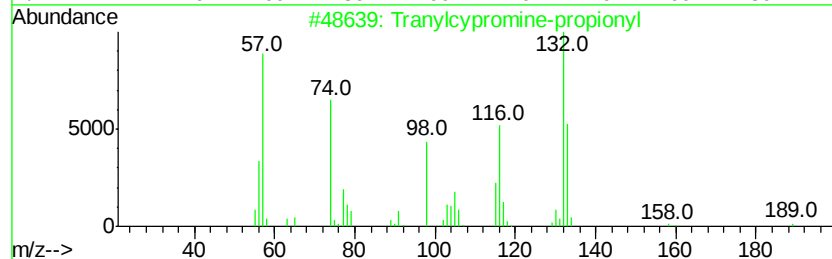
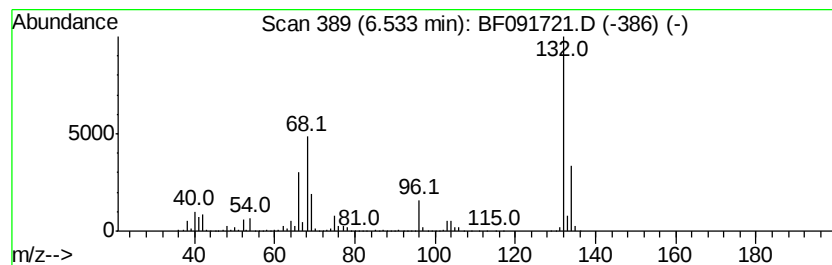
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Peak Number 3 unknown6.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	88.17 ng	7150280	1,4-Dichlorobenzene-d4	6.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tranvlcvpromine-propionyl	189	C12H15NO	1000123-86-3	10
2		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
3		Xenon	132	Xe	007440-63-3	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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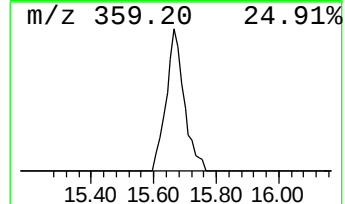
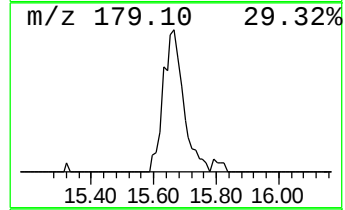
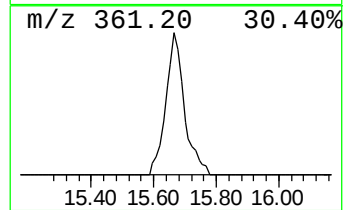
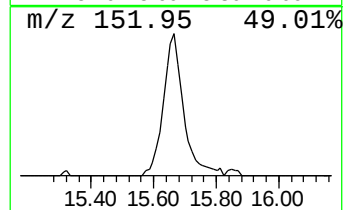
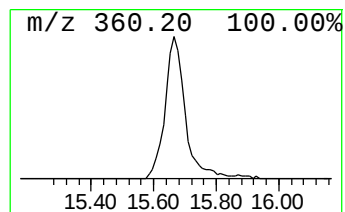
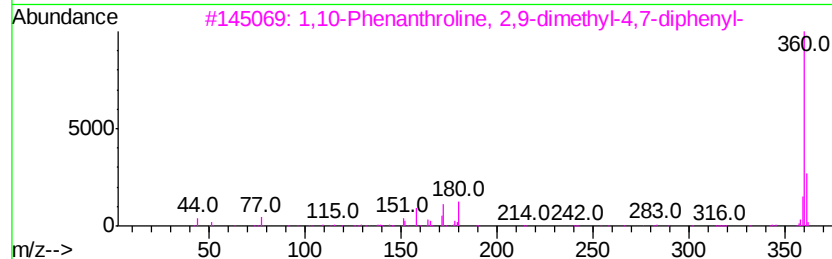
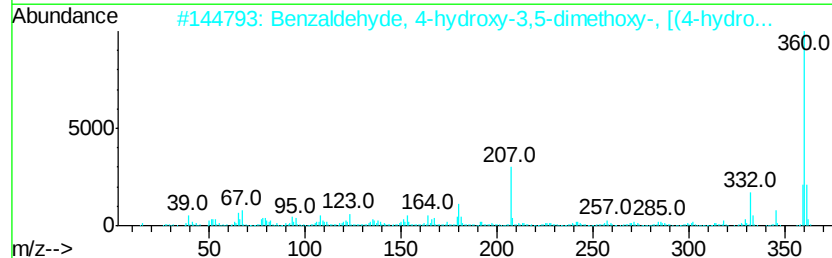
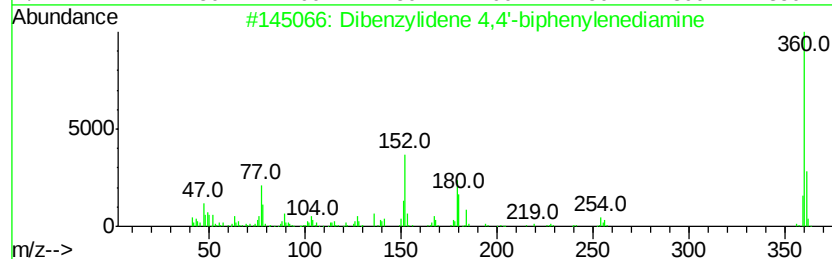
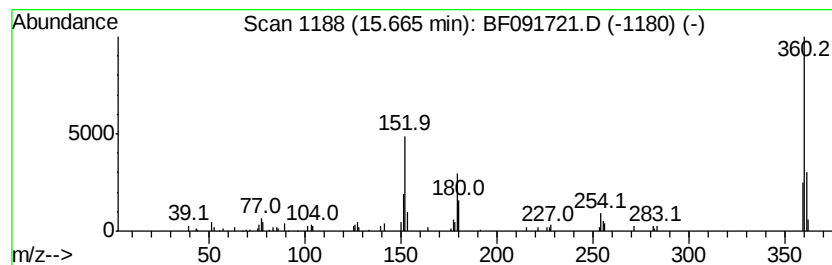
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Peak Number 5 Dibenzylidene 4,4'-biphenyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	2.49 ng	319593	Perylene-d12	15.32

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	49
3		1,10-Phenanthroline, 2,9-dimethv...	360	C26H20N2	004733-39-5	47
4		N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	46
5		Pentacyclo[18.4.1.1(2,7).1(8,13)...	360	C28H24	101077-60-5	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one, 4...	4.27	3.5	ng	282175	1	6.76	1621970	20.0
2-Pentanone, 4-hy...	4.94	45.8	ng	3710210	1	6.76	1621970	20.0
unknown6.53	6.53	88.2	ng	7150280	1	6.76	1621970	20.0
Dibenzylidene 4,4...	15.67	2.5	ng	319593	6	15.32	2570000	20.0