

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012017\
 Data File : BF092393.D
 Acq On : 21 Jan 2017 3:09
 Operator : UM/SJ
 Sample : I1326-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-001-A

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-BF122116.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	4.610	246	247	254	rBV2	62607	98897	7.10%	1.112%
2	5.113	288	291	307	rBV	143679	264505	18.99%	2.975%
3	6.199	383	386	393	rBV	198278	348682	25.04%	3.921%
4	6.302	393	395	404	rVB	247824	345318	24.80%	3.883%
5	6.519	412	414	417	rBV	848415	793449	56.98%	8.923%
6	6.679	425	428	438	rVB	229416	247886	17.80%	2.788%
7	7.102	462	465	473	rBV	97500	145316	10.43%	1.634%
8	7.810	524	527	529	rBV	1618189	1392626	100.00%	15.661%
9	8.885	619	621	624	rBV	405393	484789	34.81%	5.452%
10	9.296	655	657	661	rVB	45510	40469	2.91%	0.455%
11	9.559	677	680	682	rBV	1421782	1321565	94.90%	14.862%
12	10.348	747	749	755	rBV	168665	170229	12.22%	1.914%
13	10.485	757	761	766	rVB	8339	19157	1.38%	0.215%
14	11.034	806	809	812	rBV	1272779	1107907	79.56%	12.459%
15	12.462	932	934	936	rBV	24257	24367	1.75%	0.274%
16	12.611	945	947	950	rBV	277293	379604	27.26%	4.269%
17	13.662	1037	1039	1042	rBV	958611	917445	65.88%	10.317%
18	14.131	1075	1080	1081	rBV4	5013	15752	1.13%	0.177%
19	14.451	1106	1108	1110	rBV	16144	17910	1.29%	0.201%
20	14.737	1131	1133	1136	rBV	15590	21183	1.52%	0.238%
21	15.011	1155	1157	1160	rBV	575379	676860	48.60%	7.612%
22	15.400	1189	1191	1194	rBV2	20734	30971	2.22%	0.348%
23	15.800	1224	1226	1229	rBV2	14507	27304	1.96%	0.307%

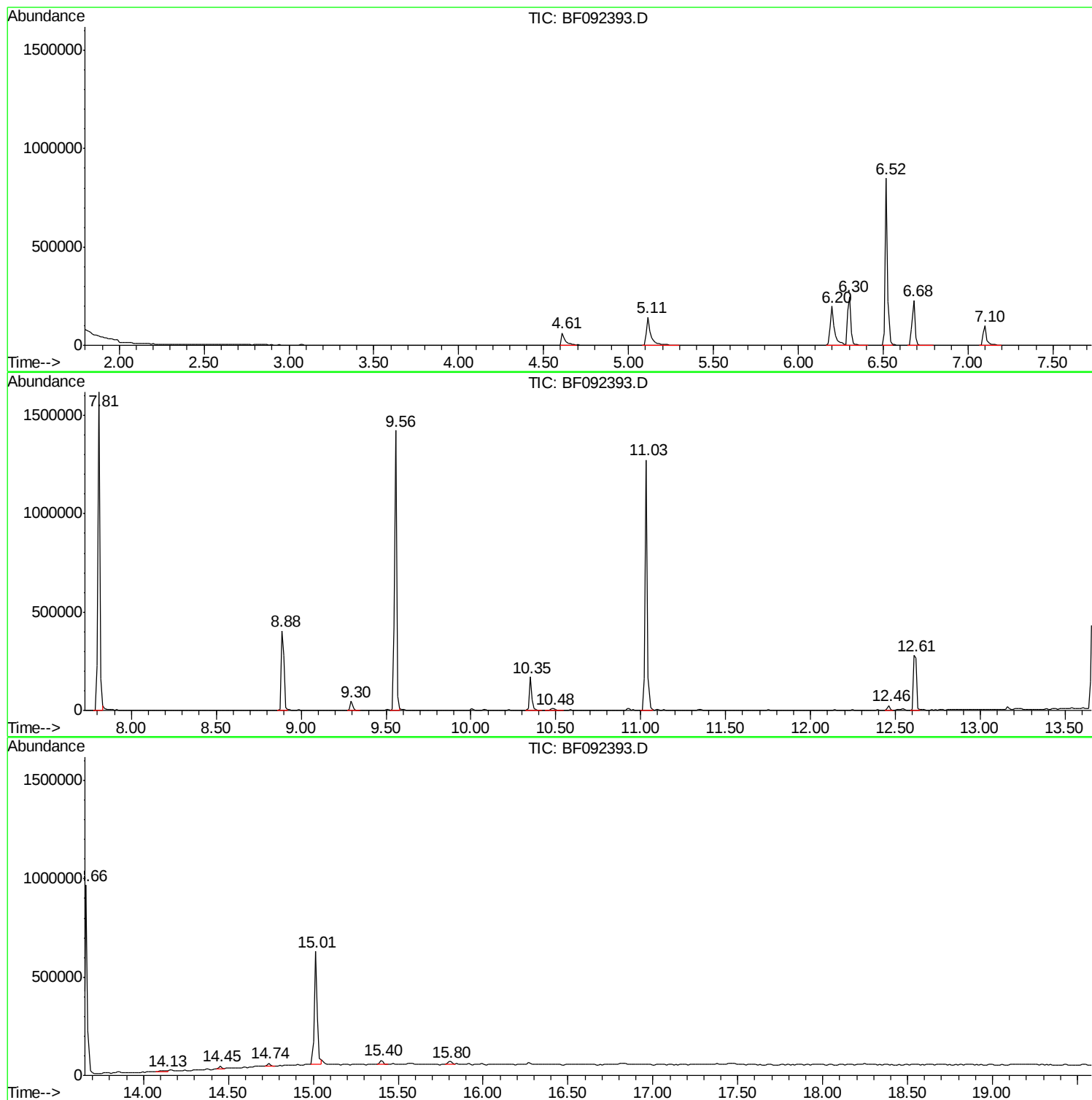
Sum of corrected areas: 8892191

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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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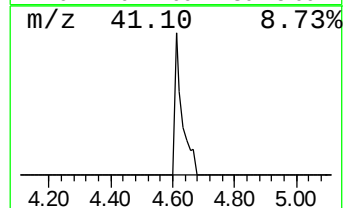
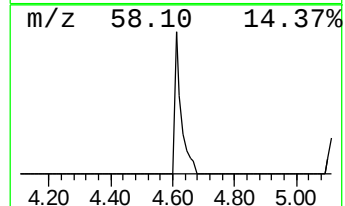
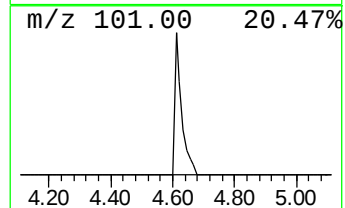
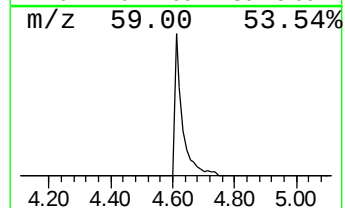
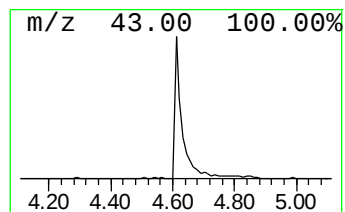
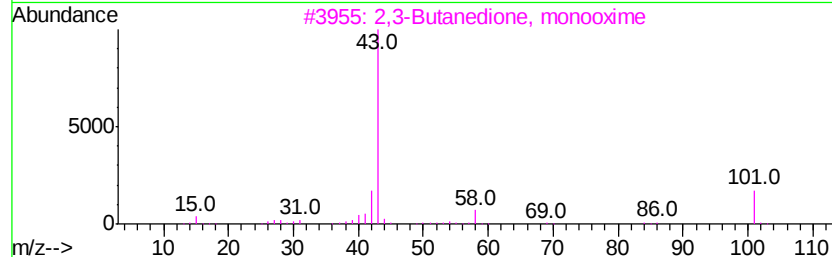
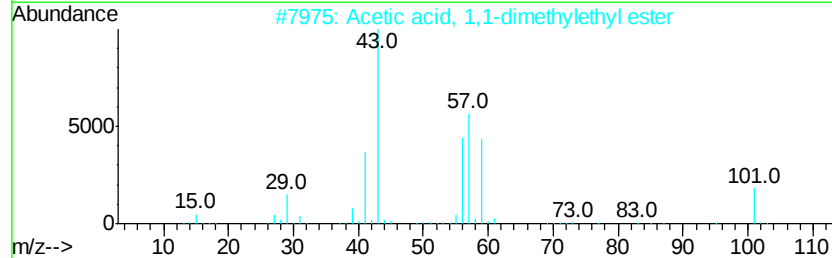
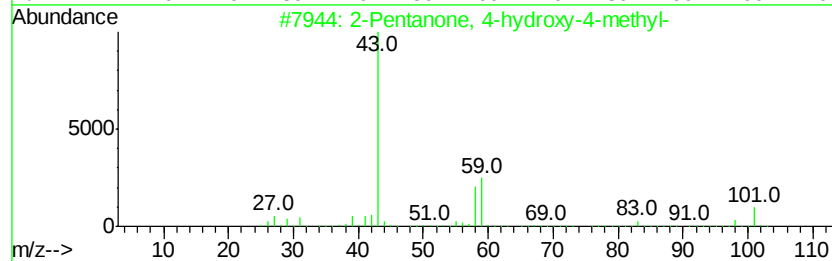
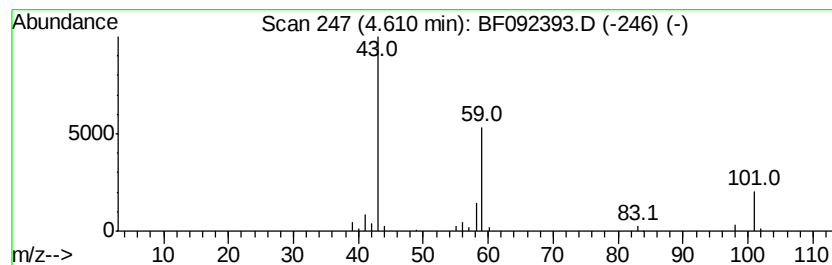
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.61	2.49 ng	98897	1,4-Dichlorobenzene-d4	6.52

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35		
4	3-Hexanol	102	C6H14O	000623-37-0	28		
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9		



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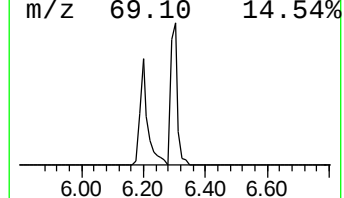
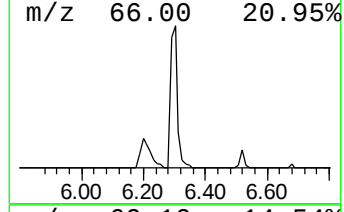
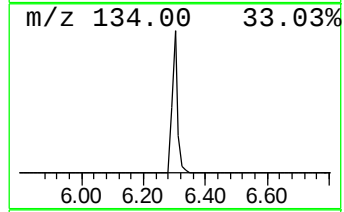
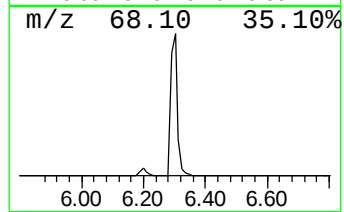
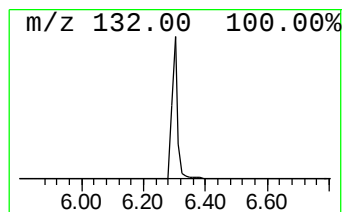
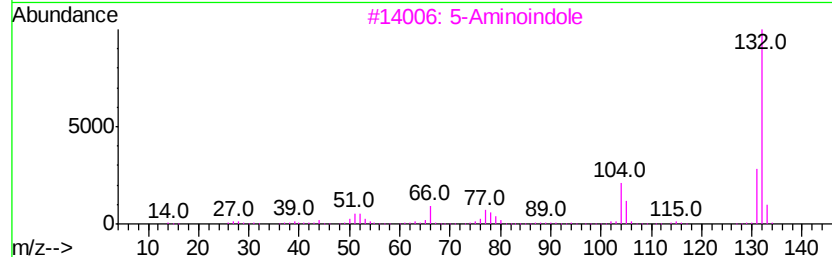
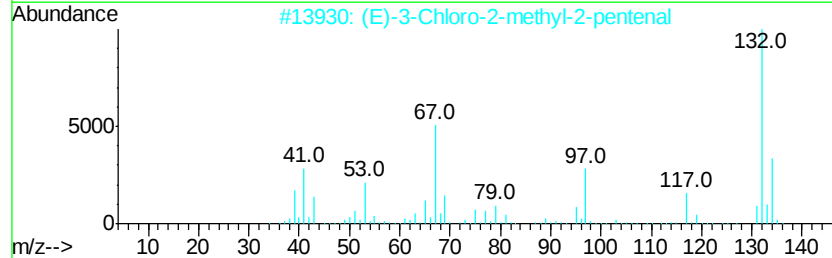
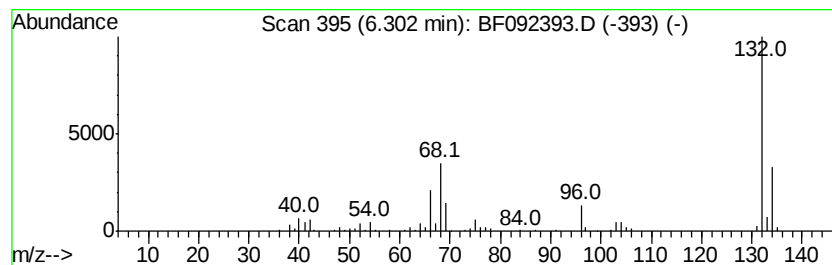
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Peak Number 2 unknown6.30 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.30	8.70 ng	345318	1,4-Dichlorobenzene-d4	6.52

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3			5-Aminoindole	132	C8H8N2	005192-03-0	12
4			4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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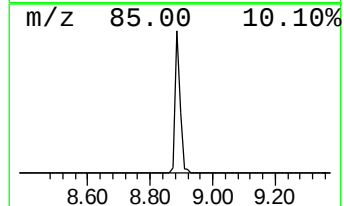
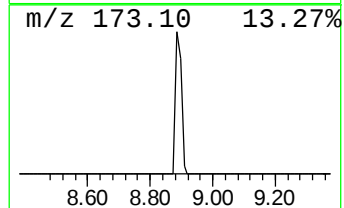
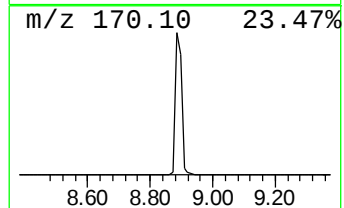
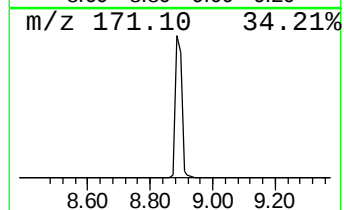
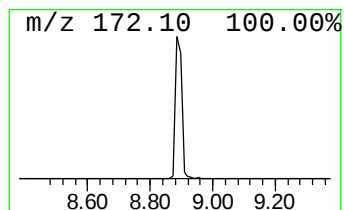
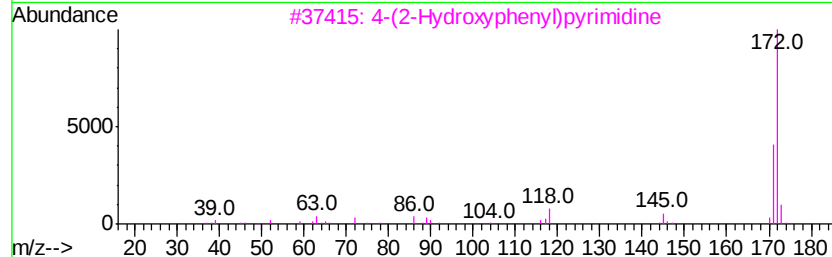
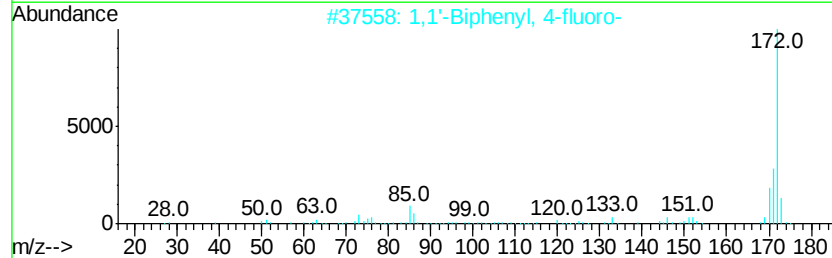
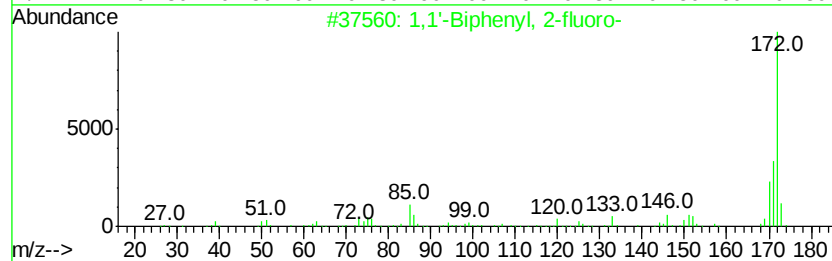
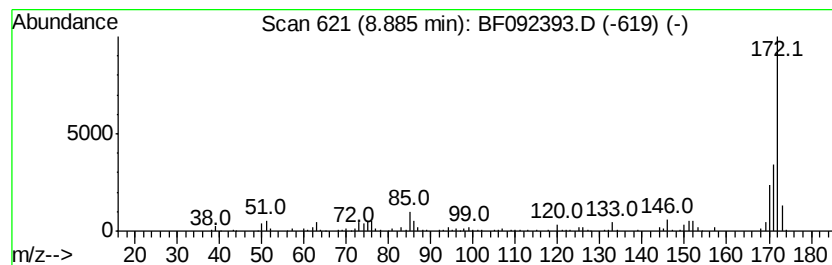
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Peak Number 4 1,1'-Biphenyl, 2-fluoro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.88	7.34 ng	484789	Acenaphthene-d10	9.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-fluoro-	172	C12H9F	000321-60-8	97
2	1,1'-Biphenyl, 4-fluoro-	172	C12H9F	000324-74-3	96
3	4-(2-Hydroxyphenyl)pyrimidine	172	C10H8N2O	068535-55-7	53
4	peri-Naphtho-1,3-dioxin	172	C11H8O2	000204-11-5	40
5	4-Amino-6-hydroxy-2-mercapto-5-n...	172	C4H4N4O2S	001672-48-6	38



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.61	2.5	ng	98897	1	6.52	793449	20.0
unknown6.30	6.30	8.7	ng	345318	1	6.52	793449	20.0
1,1'-Biphenyl, 2-...	8.88	7.3	ng	484789	3	9.56	1321570	20.0