

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092716\
 Data File : BF090250.D
 Acq On : 27 Sep 2016 14:09
 Operator : UM/SJ
 Sample : PB93621BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB93621BL

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-BF092016.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	1.644	3	5	55	rVB	2070694	3964653	100.00%	11.143%
2	4.570	259	261	276	rVB	328581	629379	15.87%	1.769%
3	5.039	299	302	305	rBV	2114622	2969016	74.89%	8.345%
4	6.136	394	398	400	rBV	2316981	3348460	84.46%	9.411%
5	6.239	404	407	409	rBV	3005371	3048544	76.89%	8.568%
6	6.467	425	427	430	rBV	785579	816509	20.59%	2.295%
7	6.627	438	441	443	rBV	2664453	2509305	63.29%	7.053%
8	7.039	474	477	480	rBV	1400810	1886608	47.59%	5.302%
9	7.759	537	540	542	rBV	1125696	1117834	28.20%	3.142%
10	8.845	631	635	637	rBV	3186195	3921207	98.90%	11.021%
11	9.496	689	692	695	rBV	1125273	1312562	33.11%	3.689%
12	10.285	758	761	764	rBV	1971506	2276408	57.42%	6.398%
13	10.971	818	821	823	rBV	1535357	1396137	35.21%	3.924%
14	12.559	957	960	962	rBV	3411962	3706130	93.48%	10.416%
15	13.577	1047	1049	1052	rBV	1036861	1322415	33.36%	3.717%
16	14.022	1078	1088	1101	rBV	24110	140593	3.55%	0.395%
17	14.902	1162	1165	1168	rBV	1070889	1214419	30.63%	3.413%

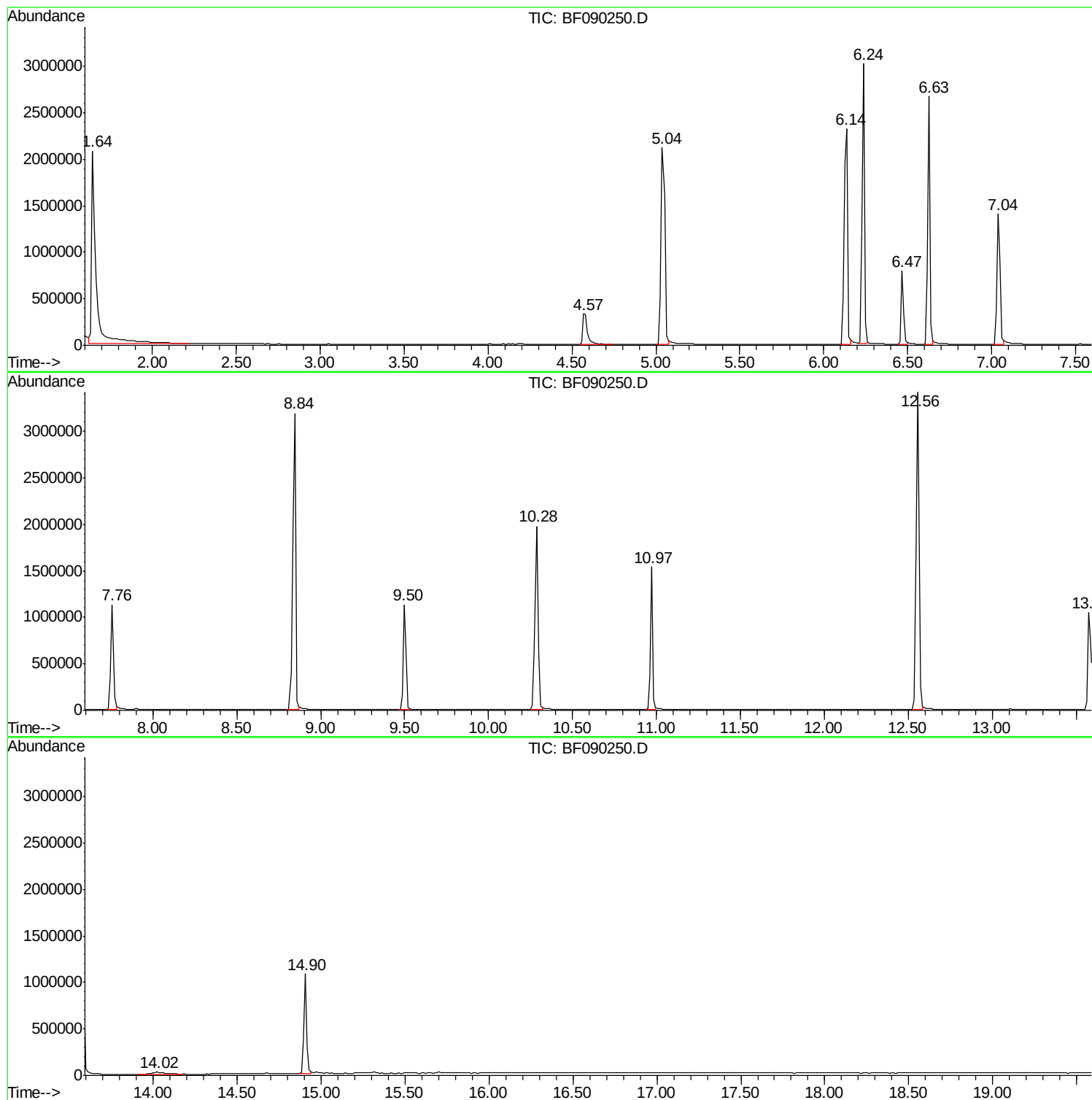
Sum of corrected areas: 35580179

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Instrument :
BNA_F
ClientSampled :
PB93621BL

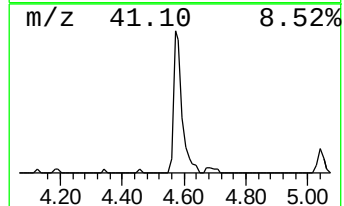
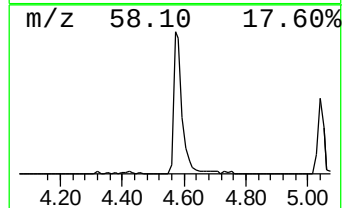
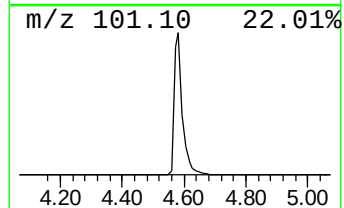
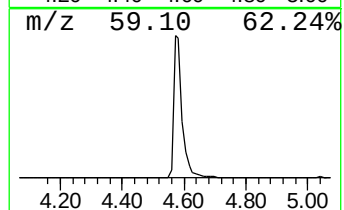
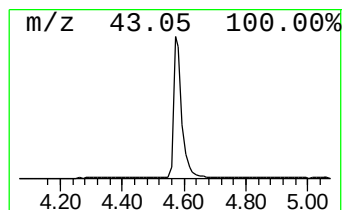
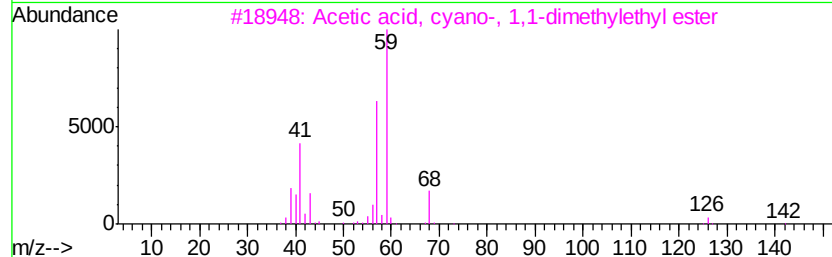
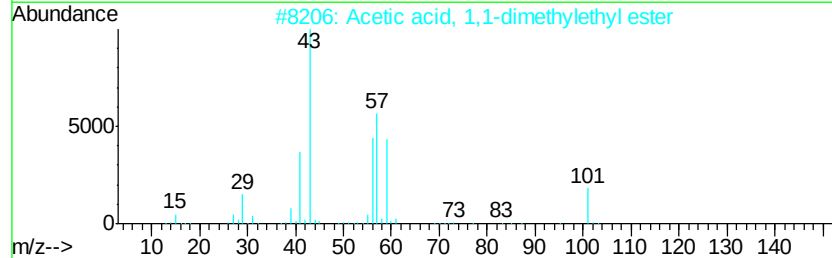
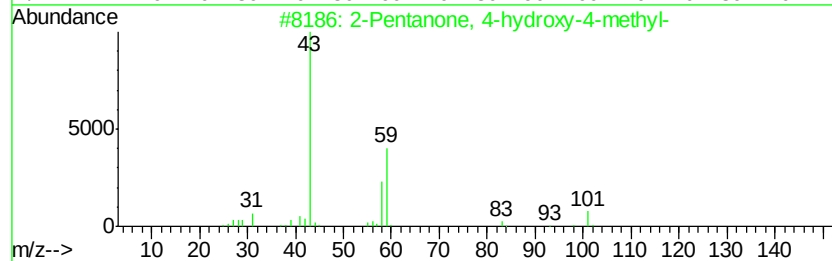
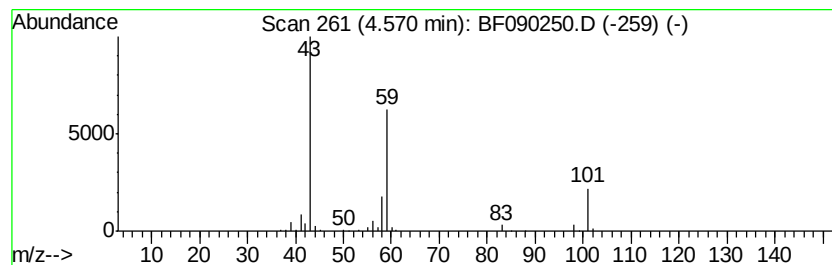
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.57	15.42 ng	629379	1,4-Dichlorobenzene-d4	6.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		Acetone	58	C3H6O	000067-64-1	9



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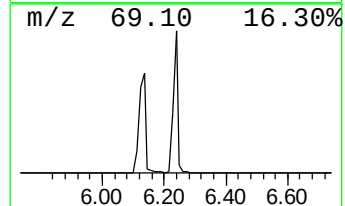
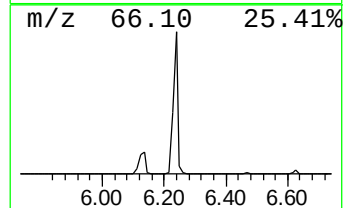
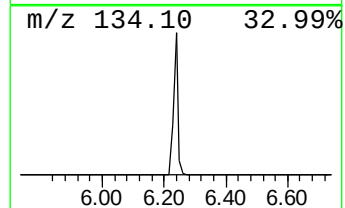
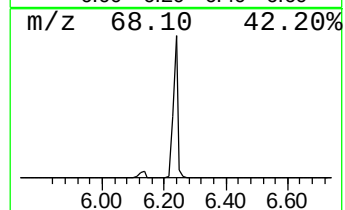
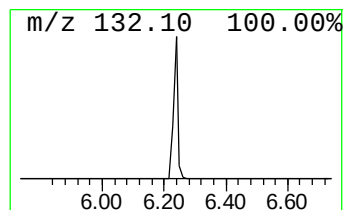
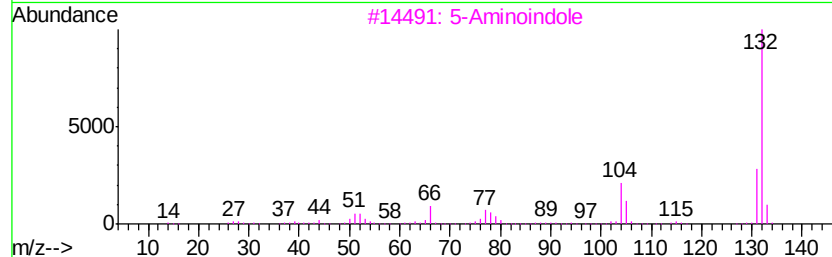
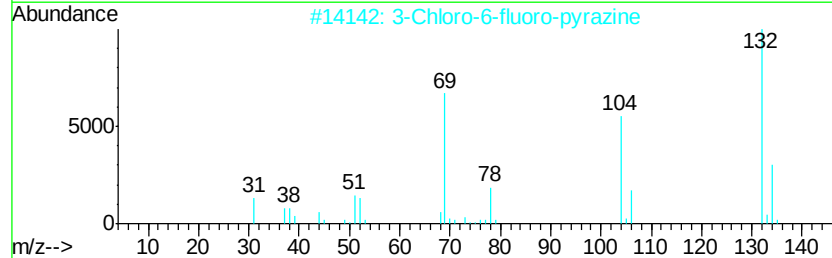
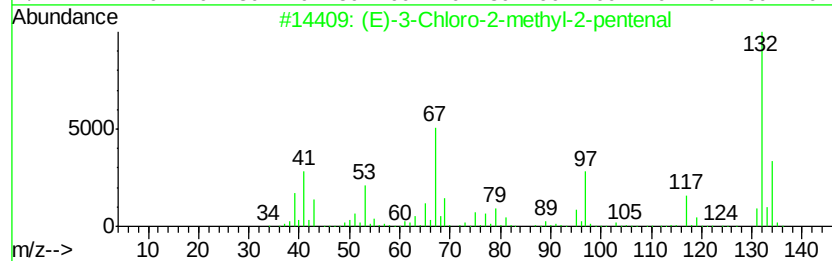
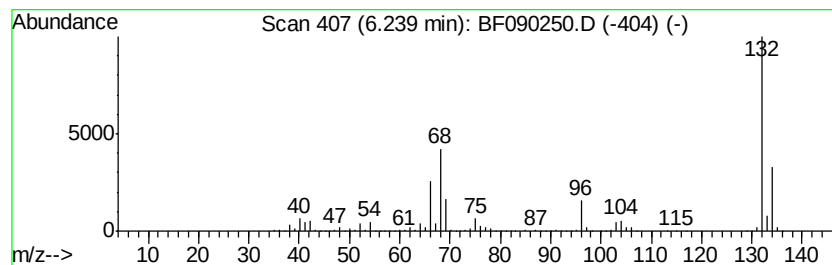
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Peak Number 3 unknown6.24 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.24	74.67 ng	3048540	1,4-Dichlorobenzene-d4	6.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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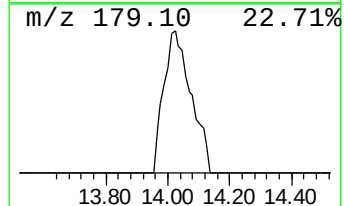
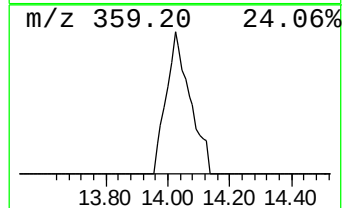
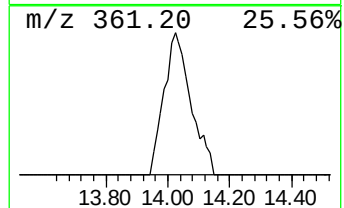
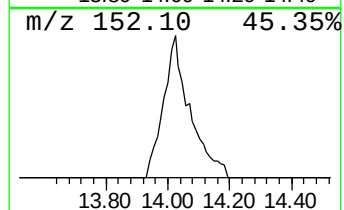
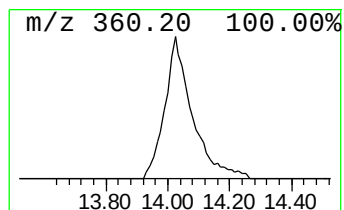
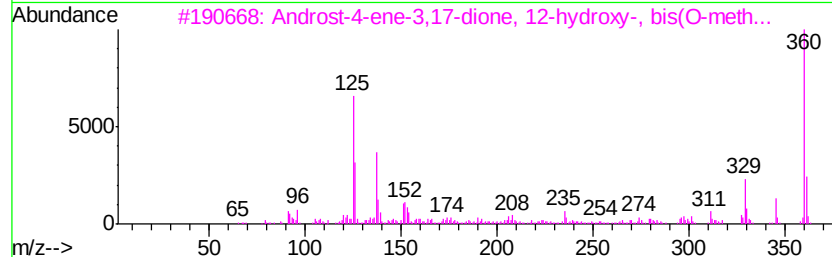
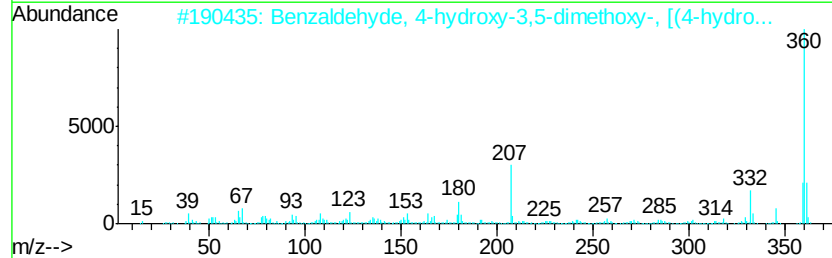
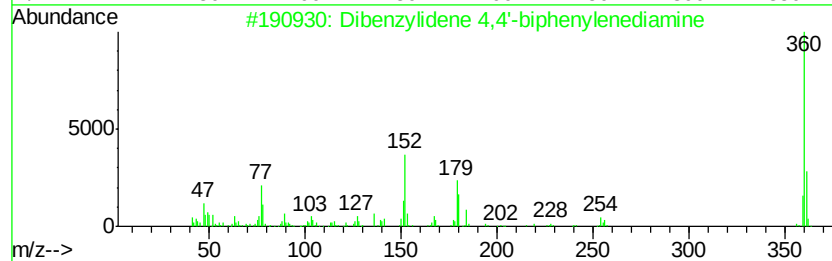
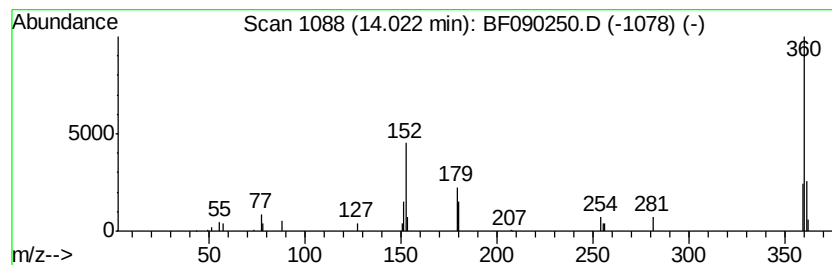
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Peak Number 5 Dibenzylidene 4,4'-biphenyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	2.13 ng	140593	Chrysene-d12	13.58

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dibenzylidene 4,4'-biphenylenedi...	360	C26H20N2	006311-48-4	81
2		Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	49
3		Androst-4-ene-3,17-dione, 12-hyd...	360	C21H32N2O3	069688-31-9	47
4		1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	47
5		N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	43



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.57	15.4	ng	629379	1	6.47	816509	20.0
unknown6.24	6.24	74.7	ng	3048540	1	6.47	816509	20.0
Dibenzylidene 4,4...	14.02	2.1	ng	140593	5	13.58	1322420	20.0