

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051416\
 Data File : BF087059.D
 Acq On : 15 May 2016 10:09
 Operator : UM/SJ
 Sample : H3053-04
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-20

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-BF050916.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	1.735	12	13	61	rVB	3909090	8206174	100.00%	19.907%
2	4.741	273	276	292	rBV	228491	346445	4.22%	0.840%
3	5.210	314	317	332	rBV	1390579	2098481	25.57%	5.091%
4	5.610	350	352	361	rVB	54981	84817	1.03%	0.206%
5	6.284	408	411	418	rBV	923594	1266649	15.44%	3.073%
6	6.387	418	420	422	rBV	3808739	3855549	46.98%	9.353%
7	6.604	437	439	446	rVB	697828	927652	11.30%	2.250%
8	6.764	451	453	456	rBV	3493028	3237684	39.45%	7.854%
9	7.187	487	490	492	rBV	3091856	3115968	37.97%	7.559%
10	7.896	550	552	561	rBV	1273743	1209218	14.74%	2.933%
11	8.330	587	590	597	rBV	348227	432000	5.26%	1.048%
12	8.982	644	647	649	rBV	4692475	5119393	62.38%	12.419%
13	9.645	703	705	708	rBV	1443388	1294655	15.78%	3.141%
14	10.433	772	774	777	rBV	2669276	2924445	35.64%	7.094%
15	11.119	832	834	837	rBV	1157337	1182507	14.41%	2.869%
16	11.348	852	854	856	rBV	75606	84042	1.02%	0.204%
17	12.491	952	954	957	rBV	96384	113461	1.38%	0.275%
18	12.708	970	973	976	rBV	3889126	3955058	48.20%	9.594%
19	13.748	1062	1064	1071	rBV	934258	912558	11.12%	2.214%
20	15.108	1180	1183	1189	rBV	696687	855457	10.42%	2.075%

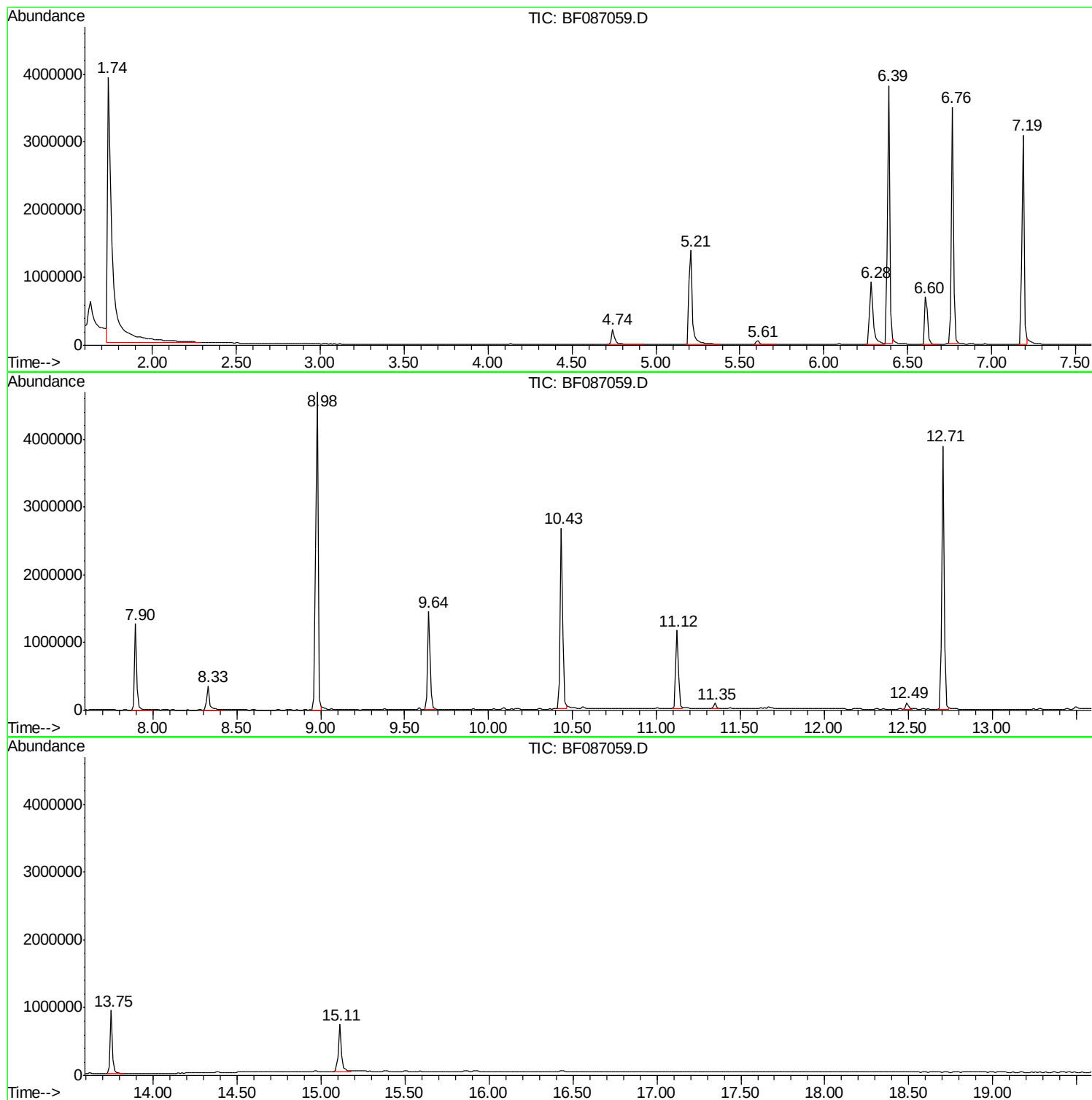
Sum of corrected areas: 41222213

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.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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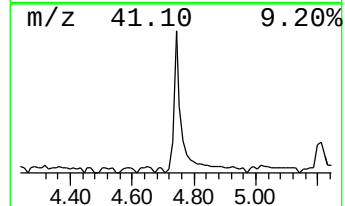
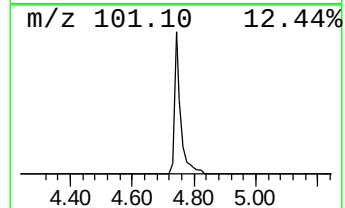
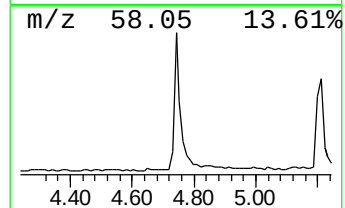
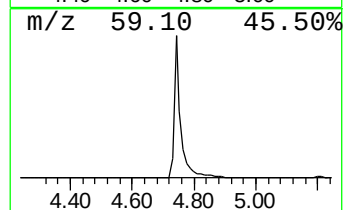
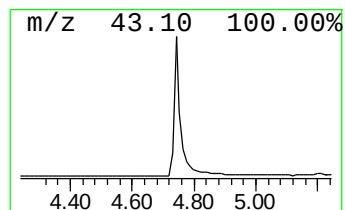
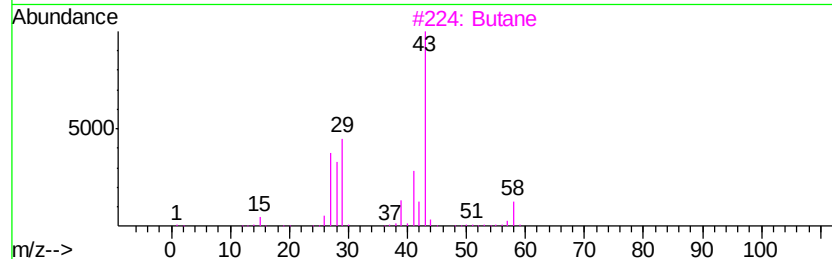
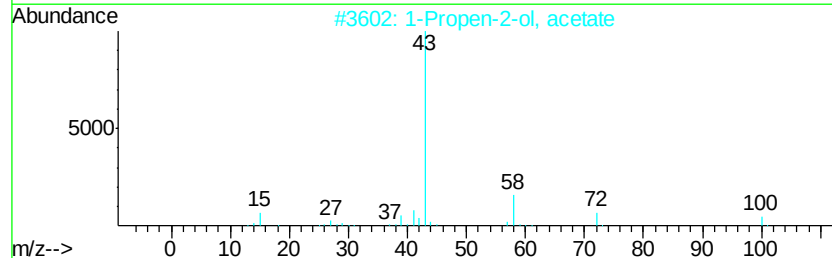
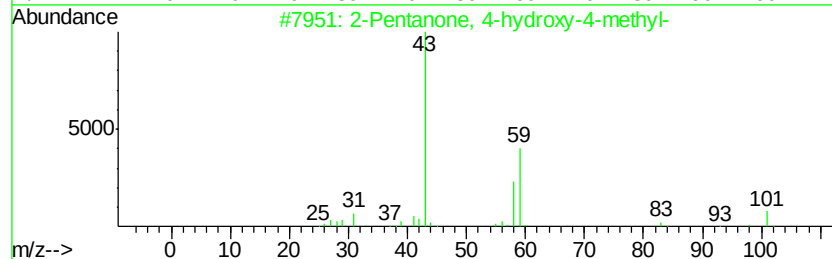
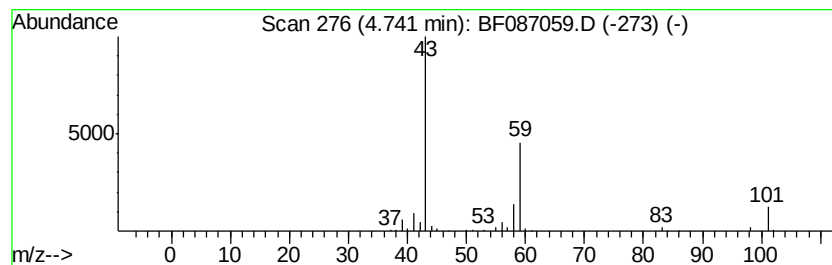
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.74	7.47 ng	346445	1,4-Dichlorobenzene-d4	6.62

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50	
2	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10	
3	Butane	58	C4H10	000106-97-8	9	
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9	
5	Diacetamide	101	C4H7NO2	000625-77-4	9	



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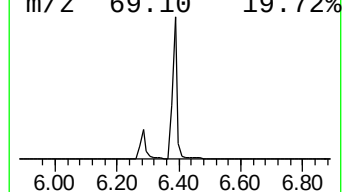
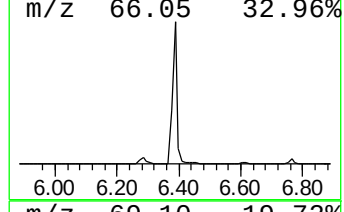
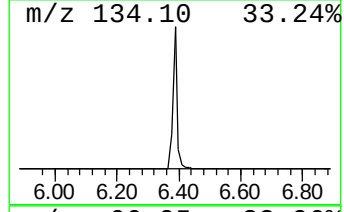
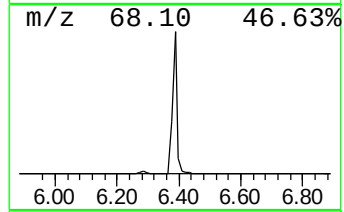
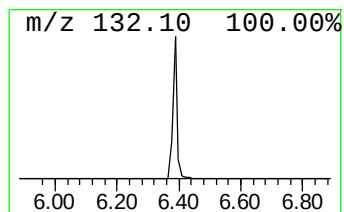
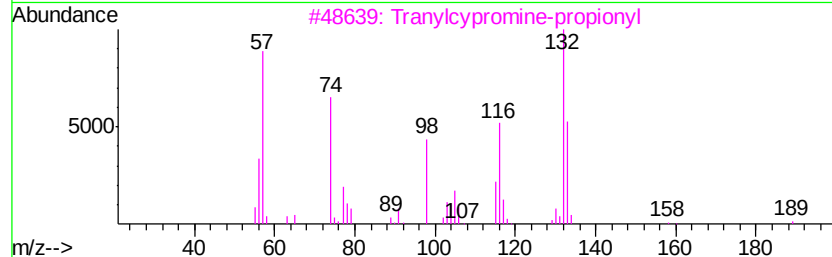
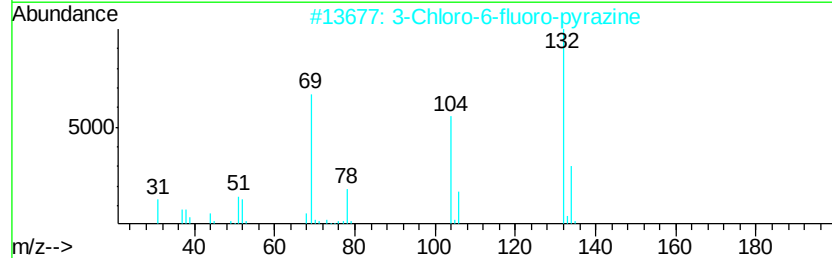
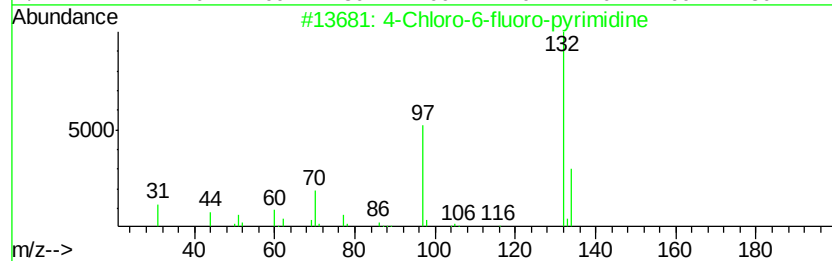
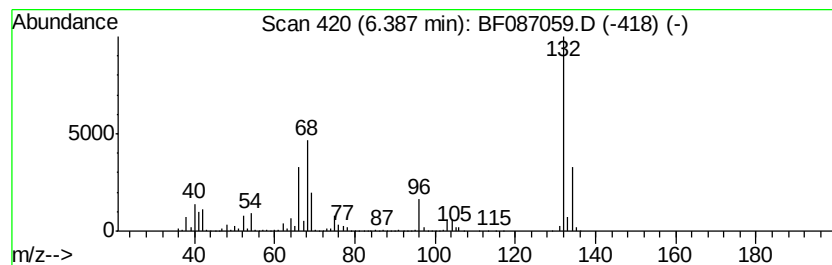
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Peak Number 3 unknown6.39 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.39	83.12 ng	3855550	1,4-Dichlorobenzene-d4	6.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12



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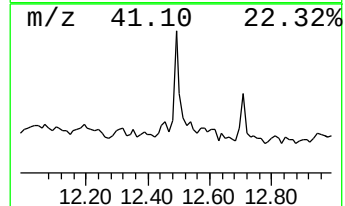
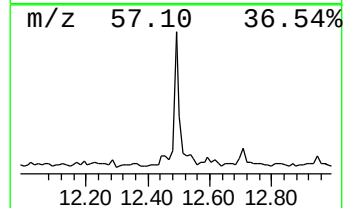
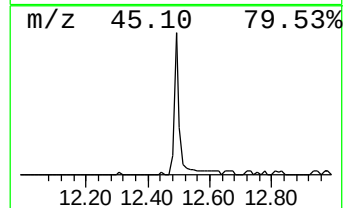
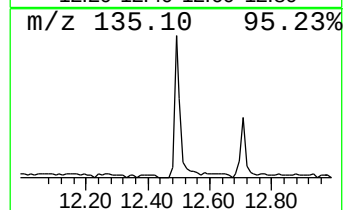
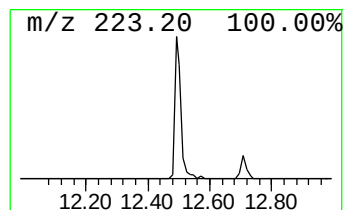
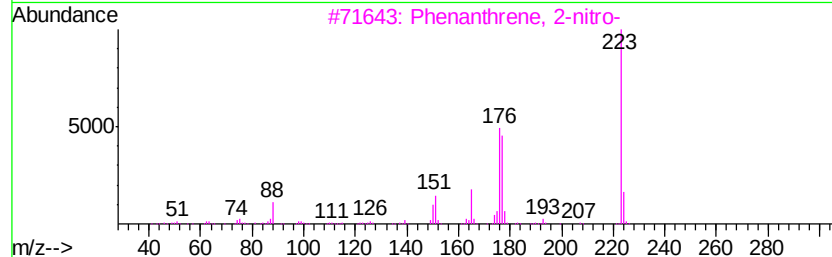
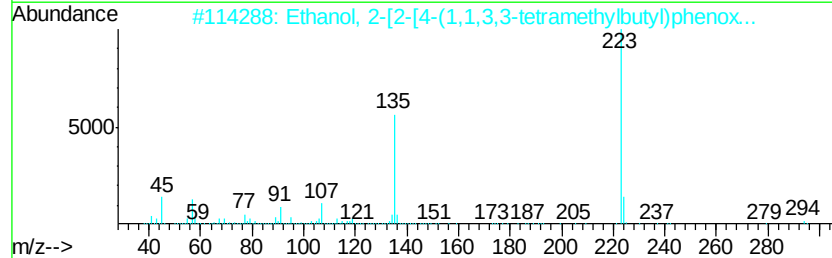
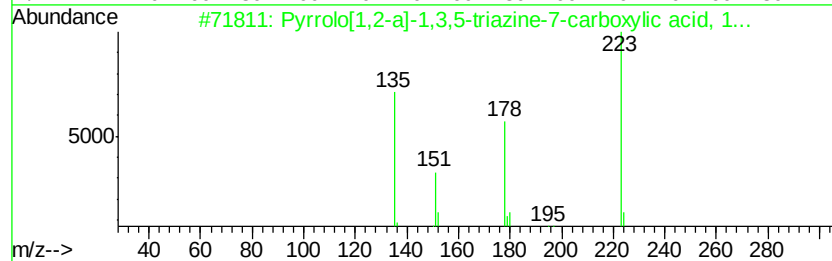
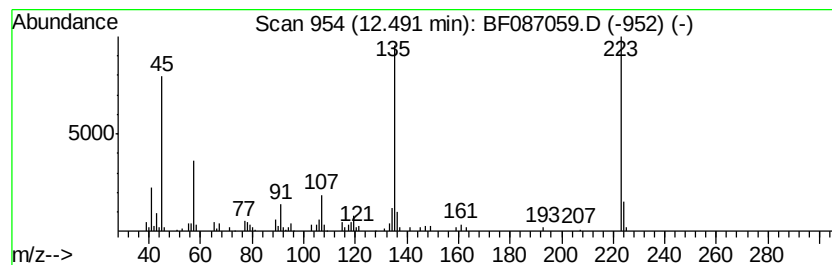
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Peak Number 5 Pyrrolo[1,2-a]-1,3,5-triazi... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	2.49 ng	113461	Chrysene-d12	13.75

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pyrrolo[1,2-a]-1,3,5-triazine-7-...	223	C9H9N3O4	054449-89-7	90
2		Ethanol, 2-[2-[4-(1,1,3,3-tetram...	294	C18H30O3	002315-61-9	49
3		Phenanthrene, 2-nitro-	223	C14H9NO2	017024-18-9	27
4		Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	22
5		((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.74	7.5	ng	346445	1	6.62	927652	20.0
unknown6.39	6.39	83.1	ng	3855550	1	6.62	927652	20.0
Pyrrolo[1,2-a]-1,...	12.49	2.5	ng	113461	5	13.75	912558	20.0