

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081117\
 Data File : BF097613.D
 Acq On : 12 Aug 2017 1:08
 Operator : SJ/JU
 Sample : I4604-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-4-080217

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-BF081117.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	5.434	633	637	666	rBV	611841	1442053	55.82%	7.842%
2	7.081	913	917	928	rBV	337380	739896	28.64%	4.024%
3	7.169	928	932	957	rVB	1576421	2558682	99.05%	13.915%
4	7.510	986	990	1006	rBV	380879	545320	21.11%	2.966%
5	7.745	1025	1030	1058	rBV	1543310	2142543	82.94%	11.652%
6	8.422	1140	1145	1165	rBV	1240774	1830889	70.87%	9.957%
7	9.539	1330	1335	1362	rBV	466460	648451	25.10%	3.526%
8	11.321	1632	1638	1659	rBV	1967495	2583353	100.00%	14.049%
9	12.015	1752	1756	1766	rBV	34395	47425	1.84%	0.258%
10	12.363	1810	1815	1830	rBV2	479442	624878	24.19%	3.398%
11	13.662	2031	2036	2052	rBV	972931	1407312	54.48%	7.653%
12	14.762	2219	2223	2236	rVB2	456868	590716	22.87%	3.212%
13	15.186	2286	2295	2302	rBV	75310	104757	4.06%	0.570%
14	16.856	2575	2579	2586	rBV	112833	144566	5.60%	0.786%
15	17.121	2618	2624	2628	rBV	1562065	1888210	73.09%	10.268%
16	18.186	2801	2805	2811	rBV	60610	77578	3.00%	0.422%
17	18.368	2833	2836	2842	rBV6	27638	43531	1.69%	0.237%
18	18.462	2847	2852	2859	rVB	395501	467118	18.08%	2.540%
19	19.309	2993	2996	3000	rBV	25075	36609	1.42%	0.199%
20	20.127	3131	3135	3142	rVB	392017	464503	17.98%	2.526%

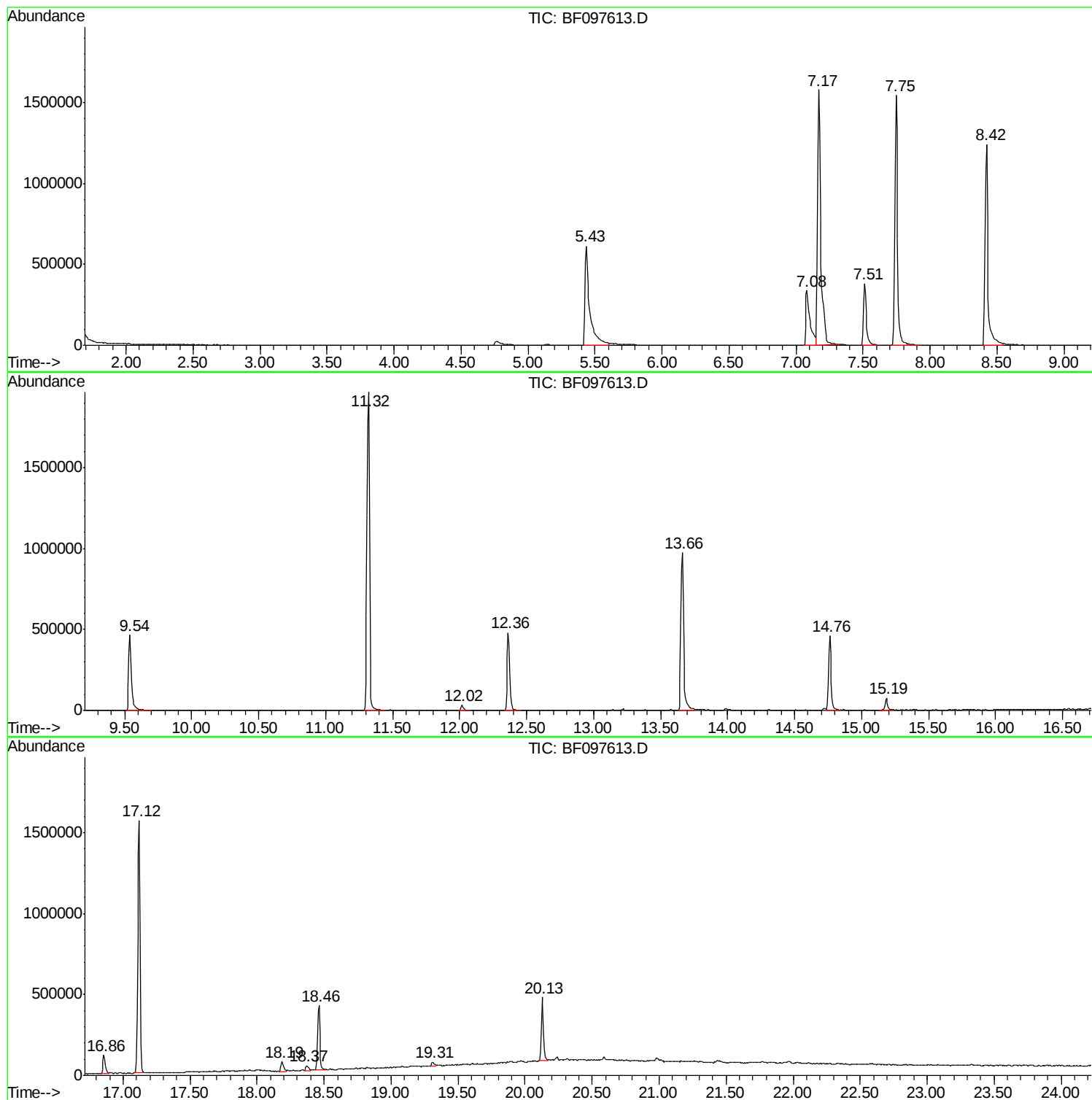
Sum of corrected areas: 18388390

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081117.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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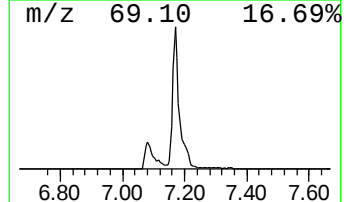
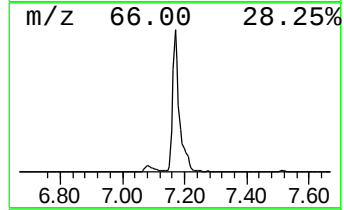
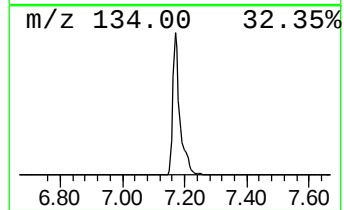
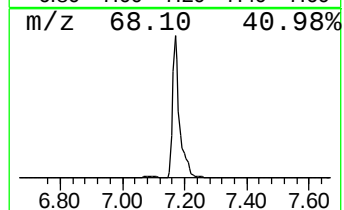
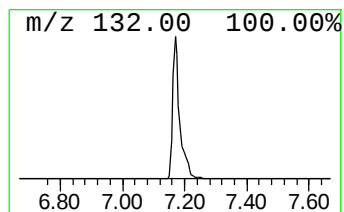
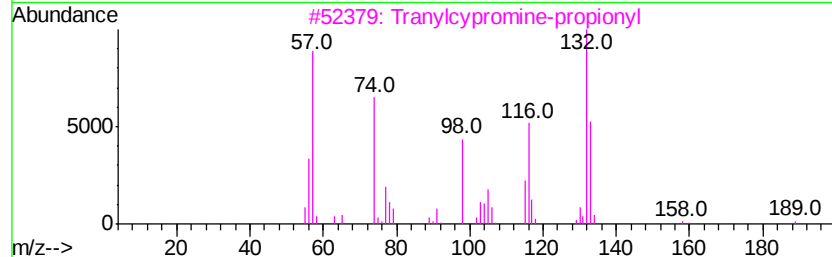
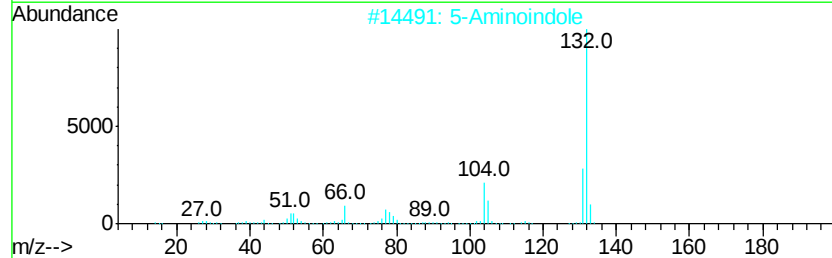
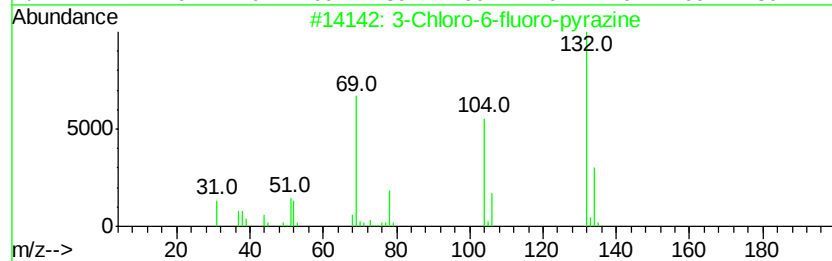
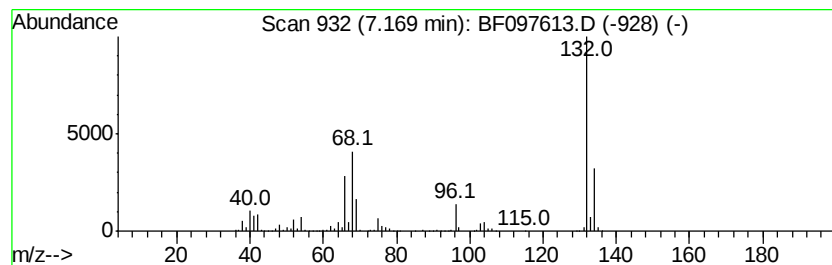
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown7.17 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.17	93.84 ng	2558680	1,4-Dichlorobenzene-d4	7.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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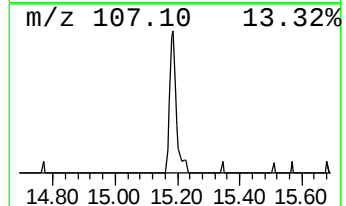
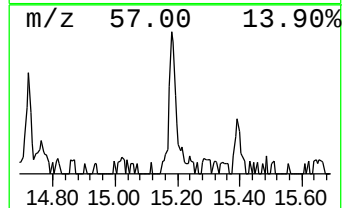
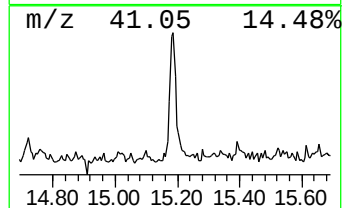
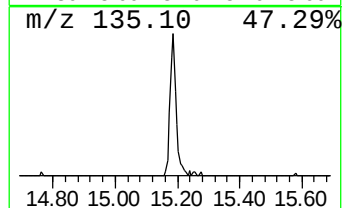
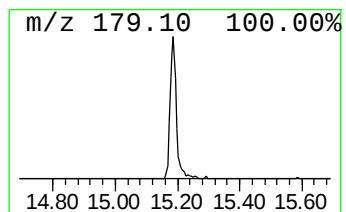
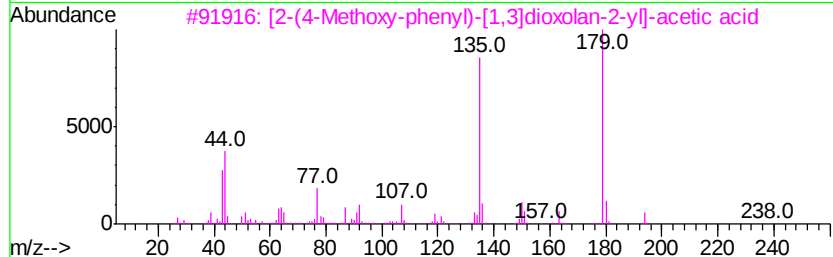
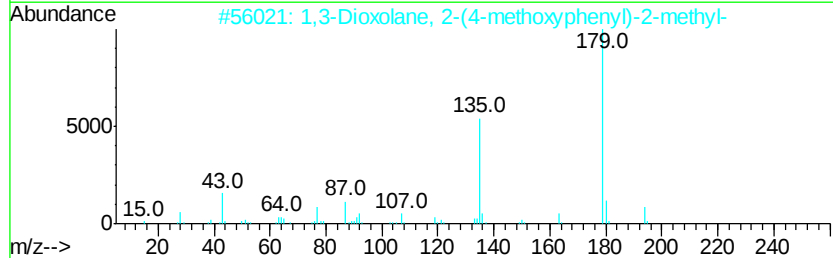
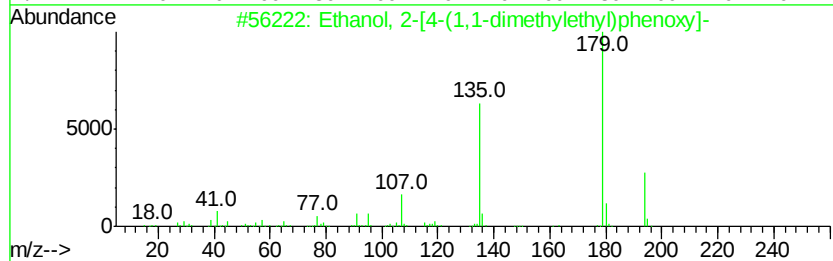
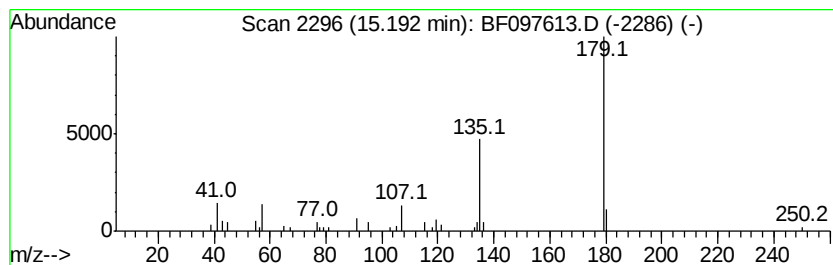
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Peak Number 3 Ethanol, 2-[4-(1,1-dimethyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.19	3.55 ng	104757	Phenanthrene-d10	14.76	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[4-(1,1-dimethylethyl...	194	C12H18O2	000713-46-2	86
2	1,3-Dioxolane, 2-(4-methoxypheny...	194	C11H14O3	036881-00-2	72
3	[2-(4-Methoxv-phenyl)-[1,3]dioxo...	238	C12H14O5	1000193-22-2	50
4	1,3-Cyclopentadiene, 1,2,3,4-tet...	180	C12H20O	151226-45-8	30
5	Ethanol, 2-[4-(1,1-dimethylpropy...	208	C13H20O2	006382-07-6	27



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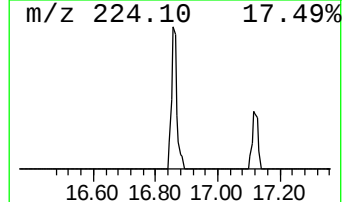
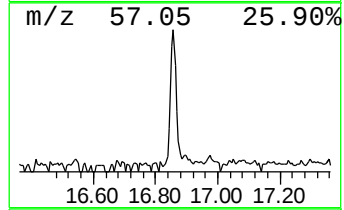
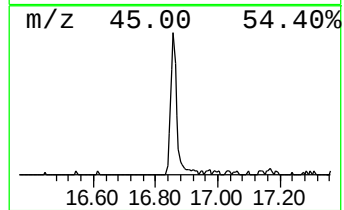
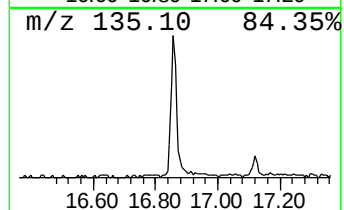
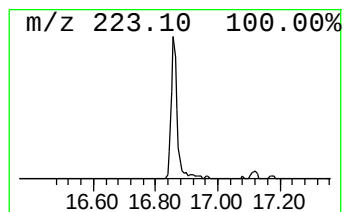
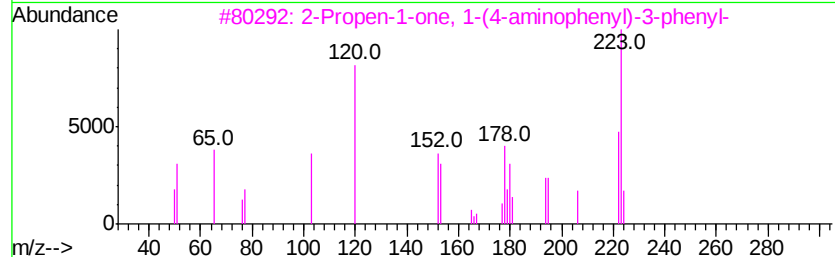
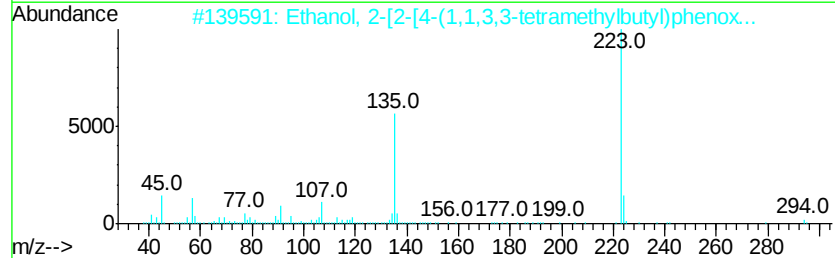
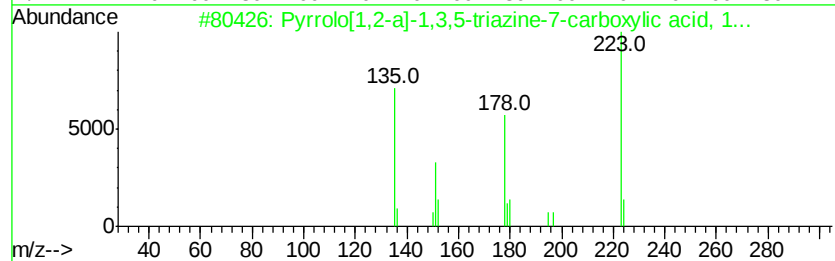
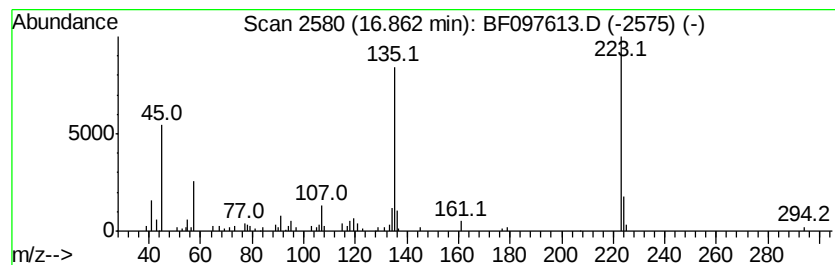
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Peak Number 4 Pyrrolo[1,2-a]-1,3,5-triazi... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.86	6.19 ng	144566	Chrysene-d12	18.46	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pvrrolo[1,2-a]-1,3,5-triazine-7-...	223	C9H9N3O4	054449-89-7	83
2	Ethanol, 2-[2-[4-(1,1,3,3-tetram...	294	C18H30O3	002315-61-9	70
3	2-Propen-1-one, 1-(4-aminophenyl...	223	C15H13NO	002403-30-7	30
4	2-Methoxycarbonvl-2-methylbrendane	194	C12H18O2	148191-16-6	27
5	Silane, trichloro(2-tricyclo[3.3...	296	C12H19Cl3Si	037843-11-1	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.17	7.17	93.8	ng	2558680	1	7.51	545320	20.0
Ethanol, 2-[4-(1,...	15.19	3.5	ng	104757	4	14.76	590716	20.0
Pyrrolo[1,2-a]-1,...	16.86	6.2	ng	144566	5	18.46	467118	20.0
unknown18.19	18.19	3.3	ng	77578	5	18.46	467118	20.0