

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122415\
 Data File : BF084104.D
 Acq On : 25 Dec 2015 3:08
 Operator : UM/SJ
 Sample : G4951-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PZ-4-122215

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-BF122415.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	4.967	250	252	260	rVB	39214	65541	3.96%	0.670%
2	5.413	288	291	302	rVB	305160	423704	25.57%	4.332%
3	6.442	380	381	387	rBV	253645	291696	17.60%	2.982%
4	6.567	390	392	395	rBV	1042436	895097	54.02%	9.151%
5	6.796	410	412	415	rBV	333823	278879	16.83%	2.851%
6	6.922	420	423	424	rBV	17419	19395	1.17%	0.198%
7	6.956	424	426	428	rBV	925248	913578	55.13%	9.340%
8	7.367	459	462	464	rBV	618175	729171	44.00%	7.455%
9	8.087	523	525	527	rBV	302339	384916	23.23%	3.935%
10	9.162	616	619	621	rBV	1806182	1657122	100.00%	16.941%
11	9.550	651	653	655	rBV	30310	39093	2.36%	0.400%
12	9.836	675	678	680	rBV	465088	435920	26.31%	4.457%
13	10.625	744	747	749	rBV	1017065	977681	59.00%	9.995%
14	11.322	806	808	810	rBV	315692	416929	25.16%	4.262%
15	12.899	944	946	948	rBV	1592140	1469202	88.66%	15.020%
16	13.482	995	997	1000	rVB	159562	141323	8.53%	1.445%
17	13.814	1022	1026	1028	rBV2	12279	23614	1.43%	0.241%
18	13.951	1036	1038	1041	rBV	301585	341122	20.59%	3.487%
19	14.579	1091	1093	1095	rBV3	20190	18588	1.12%	0.190%
20	15.380	1160	1163	1169	rVB	162572	258939	15.63%	2.647%

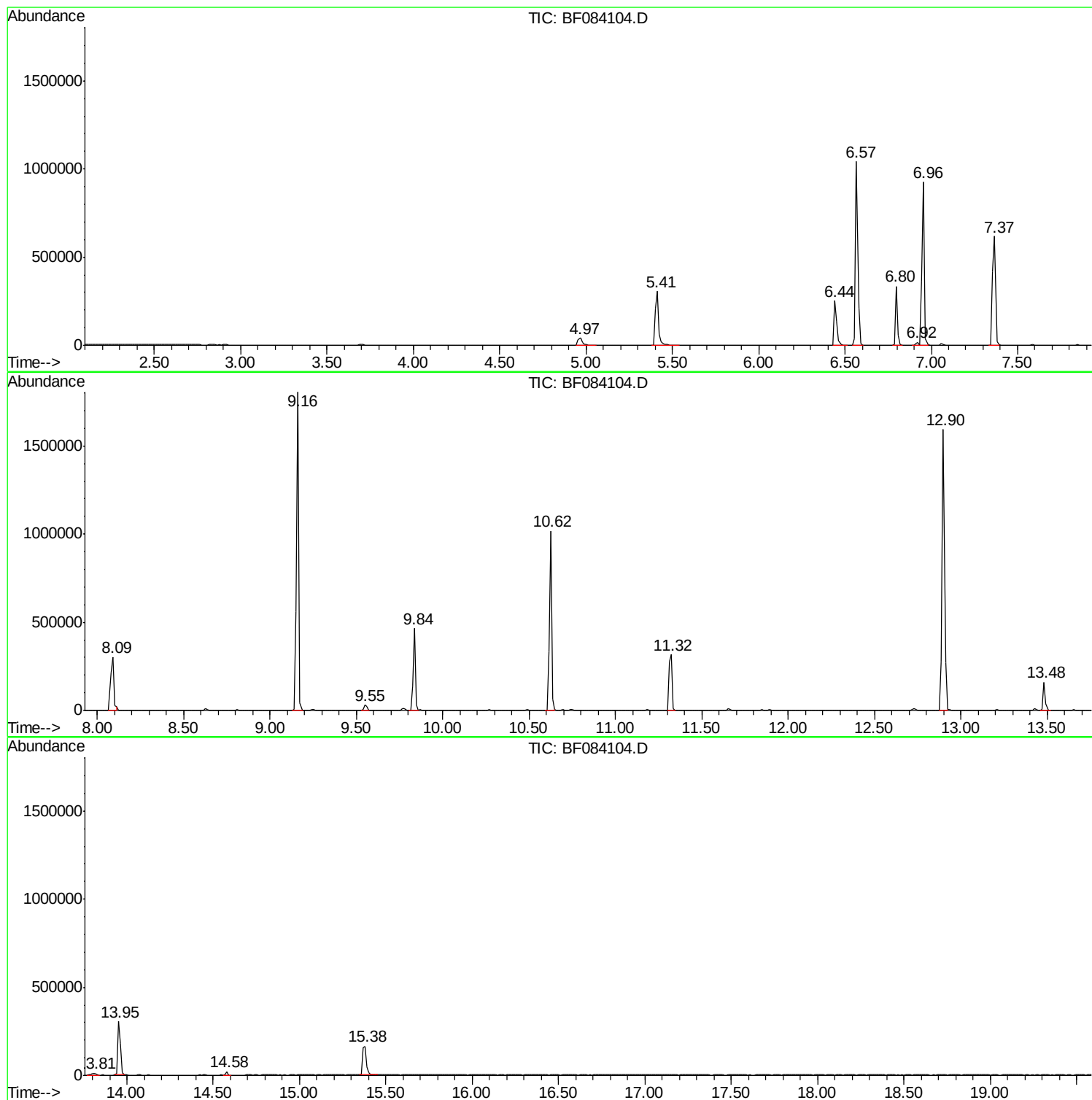
Sum of corrected areas: 9781510

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122415.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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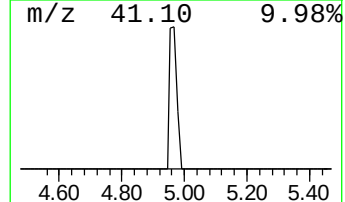
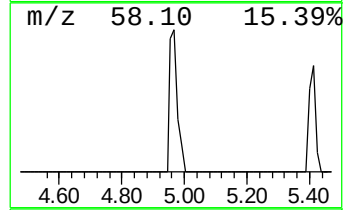
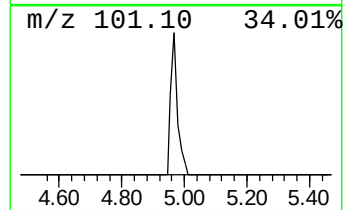
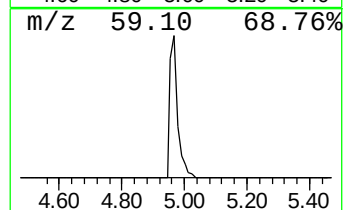
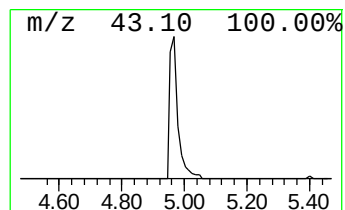
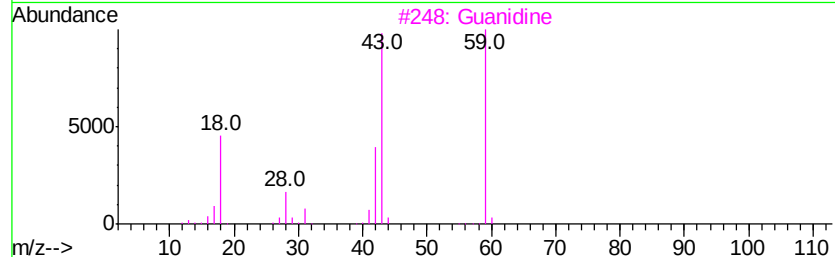
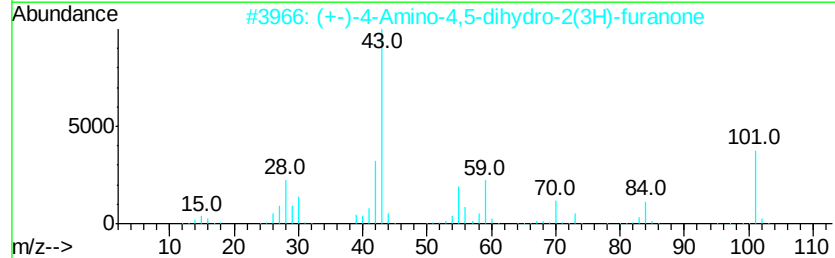
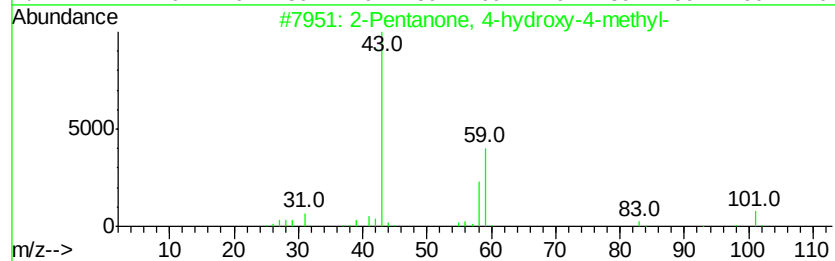
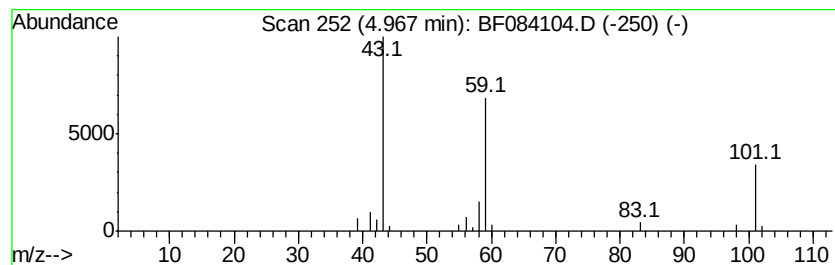
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.97	4.70 ng	65541	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	47
3		Guanidine	59	CH5N3	000113-00-8	43
4		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	25
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	12



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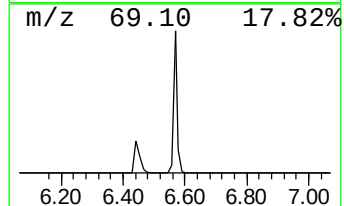
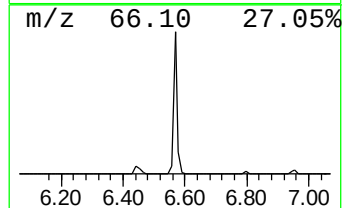
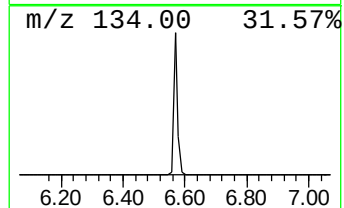
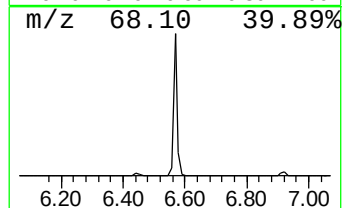
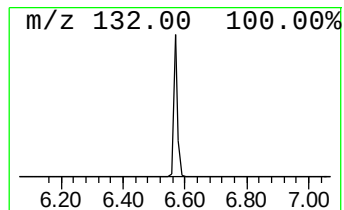
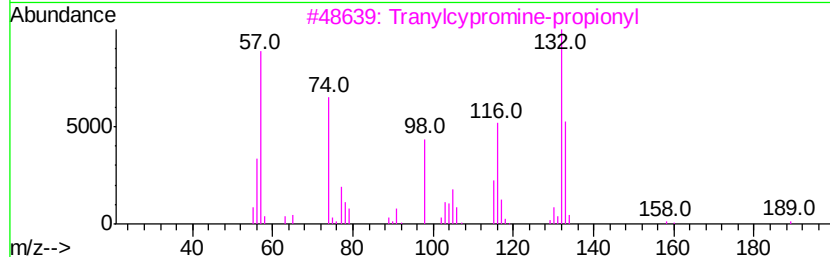
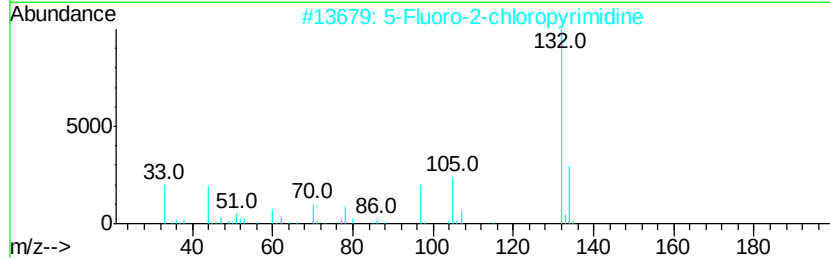
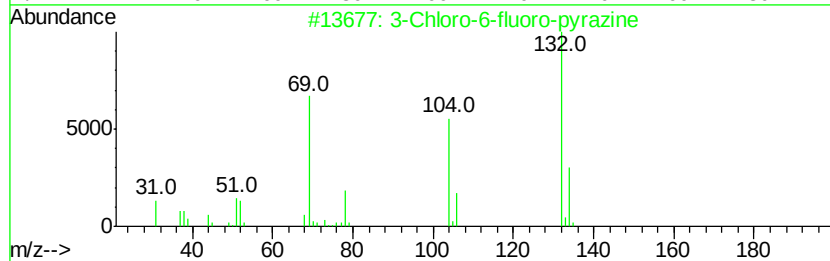
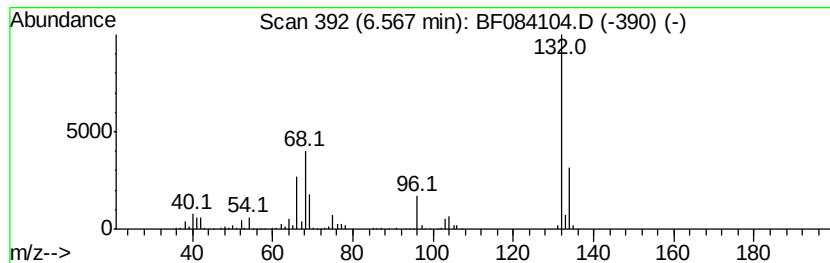
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Peak Number 2 unknown6.57 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	64.19 ng	895097	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	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		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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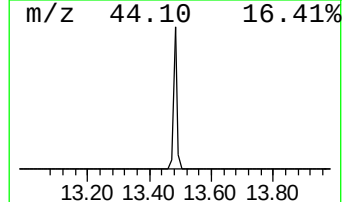
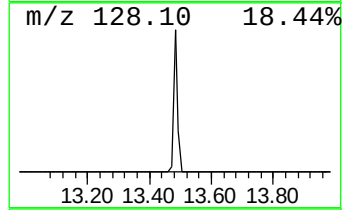
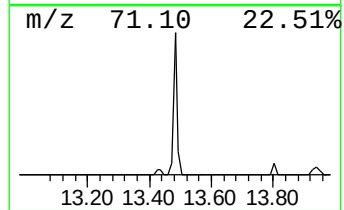
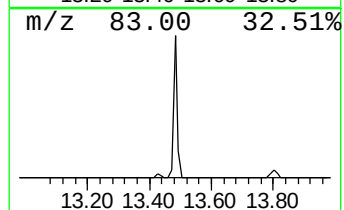
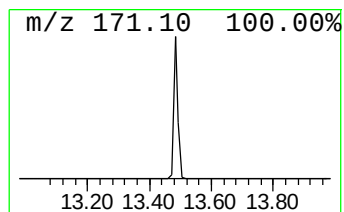
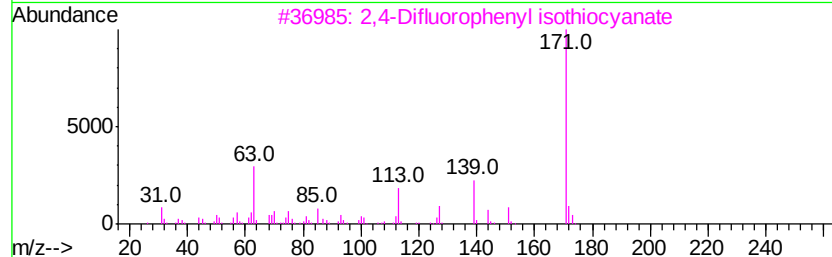
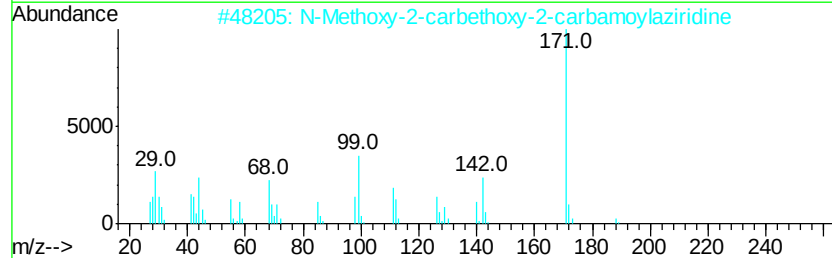
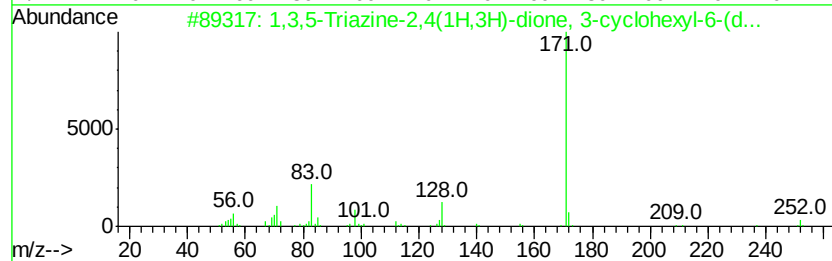
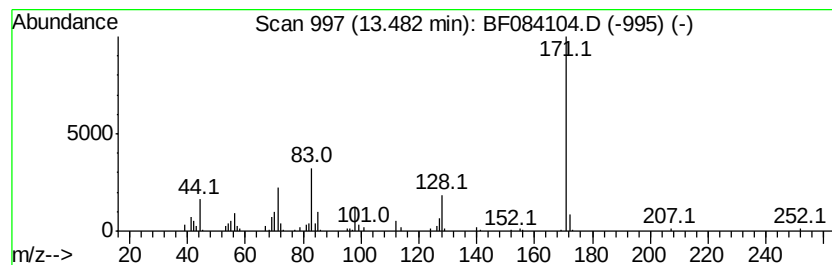
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Peak Number 4 1,3,5-Triazine-2,4(1H,3H)-d... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.48	8.29 ng	141323	Chrysene-d12	13.95	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Triazine-2,4(1H,3H)-dione,...	252	C12H20N4O2	051235-04-2	97
2	N-Methoxy-2-carbethoxy-2-carbamo...	188	C7H12N2O4	063859-03-0	40
3	2,4-Difluorophenyl isothiocvanate	171	C7H3F2NS	141106-52-7	38
4	2-Ethoxydecylphthalimide	331	C20H29NO3	1000227-42-3	36
5	Thiazolo[5,4-d]pyrimidine, 5-chl...	171	C5H2ClN3S	013316-08-0	36



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.97	4.7	ng	65541	1	6.80	278879	20.0
unknown6.57	6.57	64.2	ng	895097	1	6.80	278879	20.0
1,3,5-Triazine-2,...	13.48	8.3	ng	141323	5	13.95	341122	20.0