

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061317\
 Data File : BG027393.D
 Acq On : 13 Jun 2017 19:40
 Operator : SJ/MA
 Sample : I3614-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PZ-4

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_G\METHODS\8270-BG060517.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	5.694	335	341	349	rBV	39340	65482	1.36%	0.359%
2	6.135	408	416	427	rBV	358212	634471	13.13%	3.482%
3	7.674	671	678	690	rVB	244089	459277	9.50%	2.521%
4	8.079	738	747	760	rBV	644929	1184837	24.52%	6.503%
5	8.544	819	826	835	rVB	173960	315018	6.52%	1.729%
6	8.873	873	882	890	rBV	495799	941260	19.48%	5.166%
7	9.707	1015	1024	1037	rBV	460228	875071	18.11%	4.803%
8	11.358	1297	1305	1313	rBV	244030	473029	9.79%	2.596%
9	13.743	1700	1711	1721	rBV	1406975	2309086	47.78%	12.673%
10	14.548	1843	1848	1854	rVB	51429	76713	1.59%	0.421%
11	15.118	1934	1945	1953	rBV2	371484	664841	13.76%	3.649%
12	16.605	2190	2198	2207	rBV	1392343	2271153	47.00%	12.465%
13	17.868	2406	2413	2421	rBV2	549017	867075	17.94%	4.759%
14	18.708	2552	2556	2564	rBV2	33389	51975	1.08%	0.285%
15	20.447	2846	2852	2864	rVB	3542000	4832339	100.00%	26.521%
16	21.364	3002	3008	3013	rBV	76016	120207	2.49%	0.660%
17	22.251	3151	3159	3167	rVB	554916	1085586	22.47%	5.958%
18	25.917	3772	3783	3796	rVB2	297950	993521	20.56%	5.453%

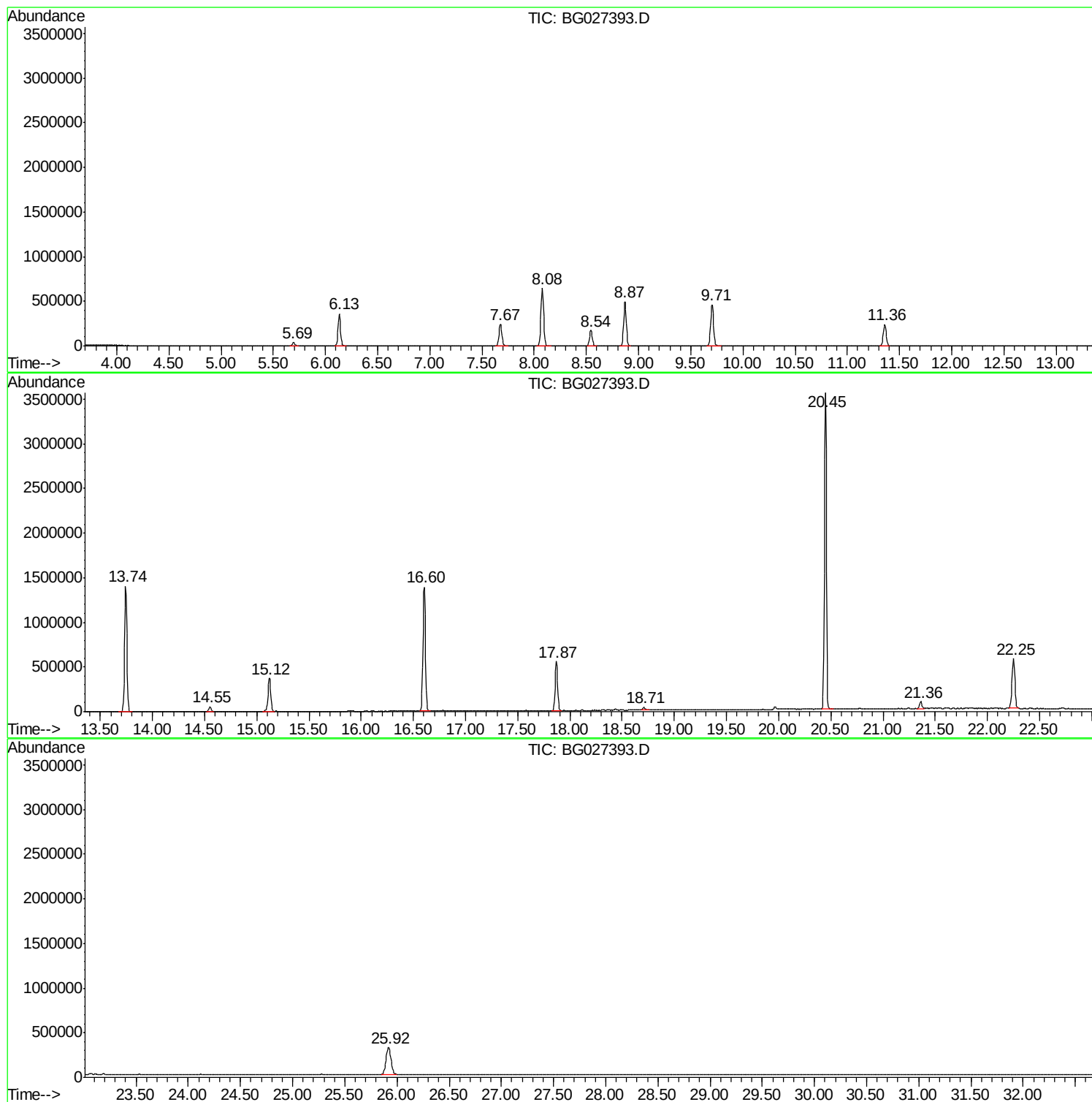
Sum of corrected areas: 18220941

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060517.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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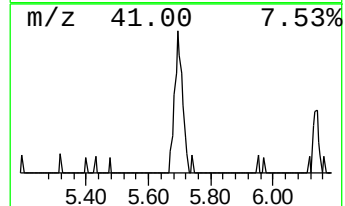
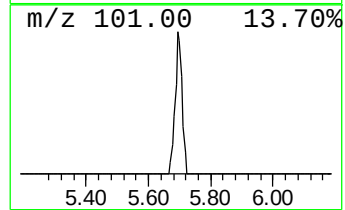
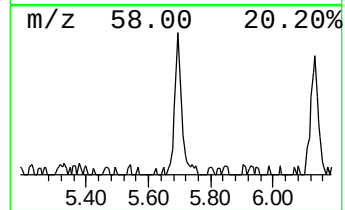
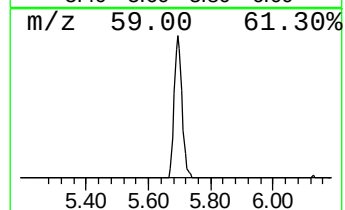
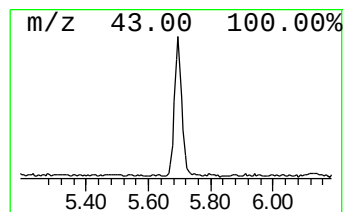
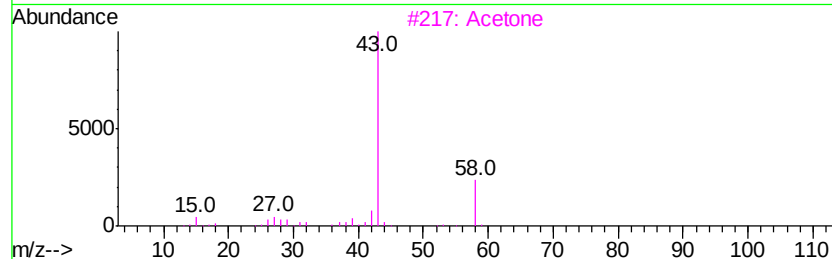
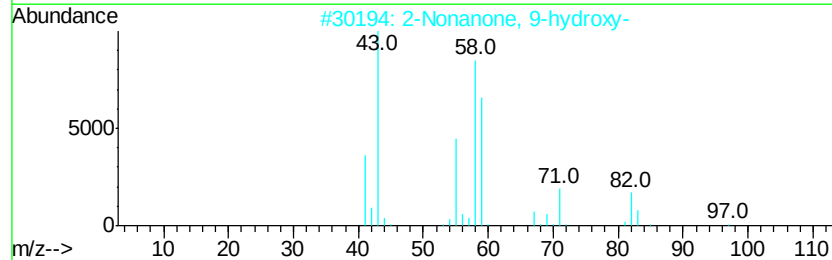
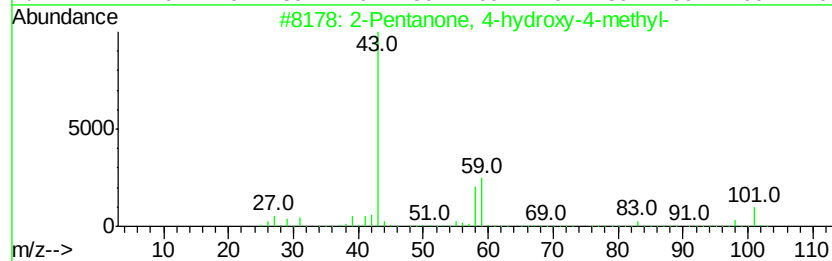
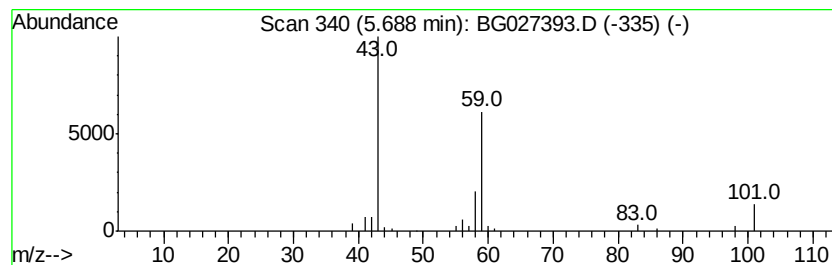
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.69	4.16 ng	65482	1,4-Dichlorobenzene-d4	8.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2		2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	28
3		Acetone	58	C3H6O	000067-64-1	22
4		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	17
5		1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	17



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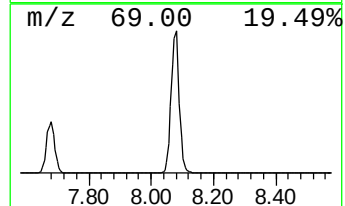
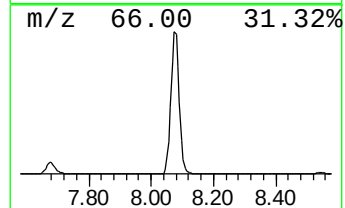
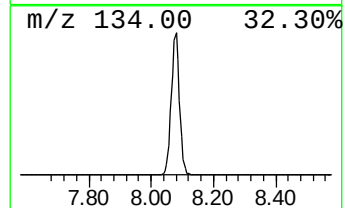
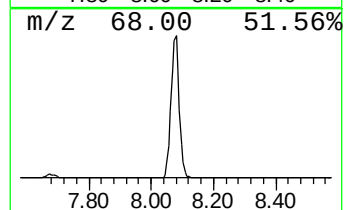
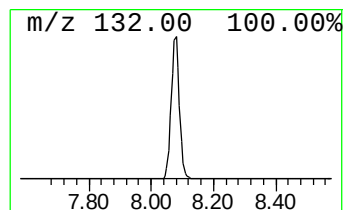
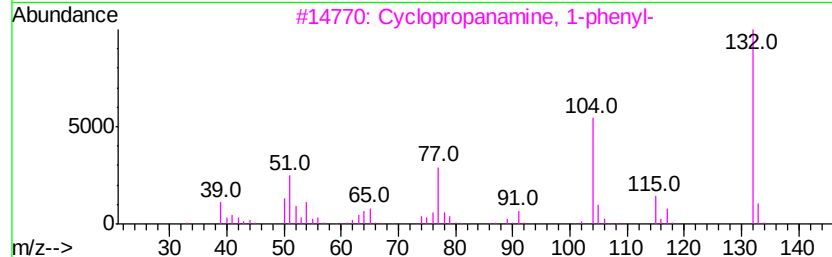
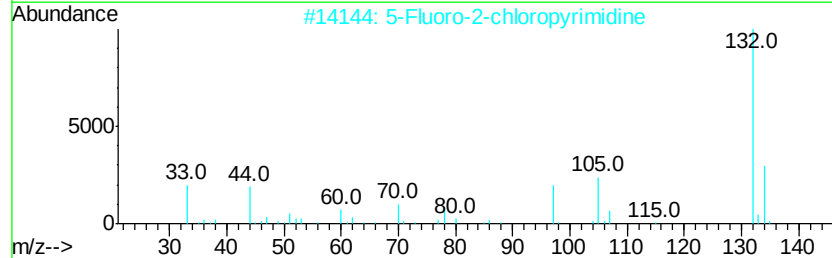
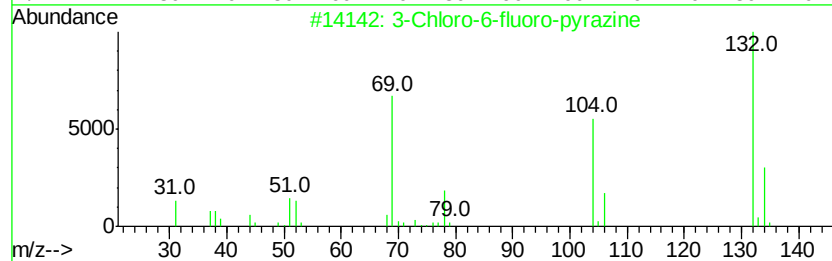
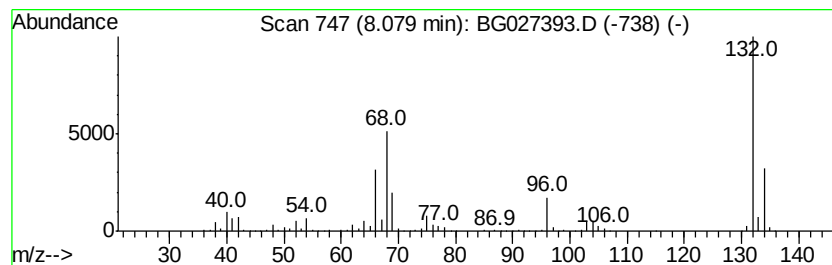
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Peak Number 2 unknown8.08 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.08	75.22 ng	1184840	1,4-Dichlorobenzene-d4	8.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
4		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
5		Xenon	132	Xe	007440-63-3	9



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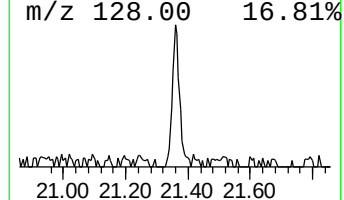
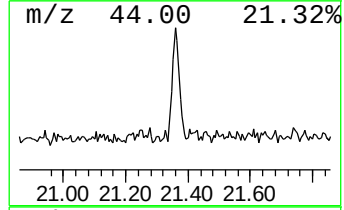
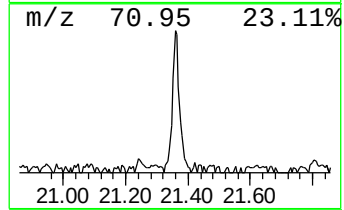
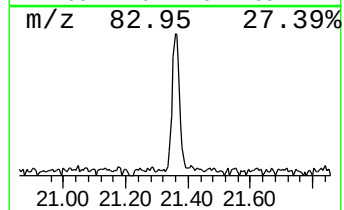
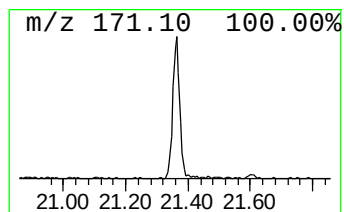
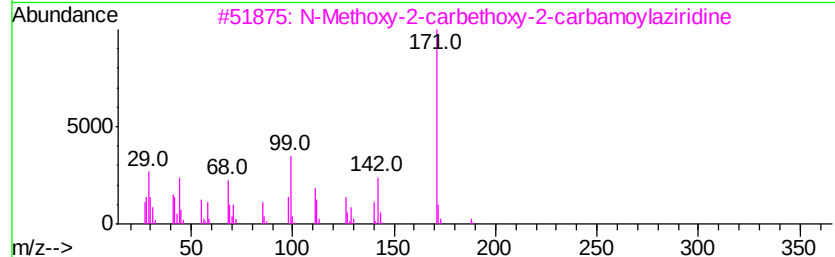
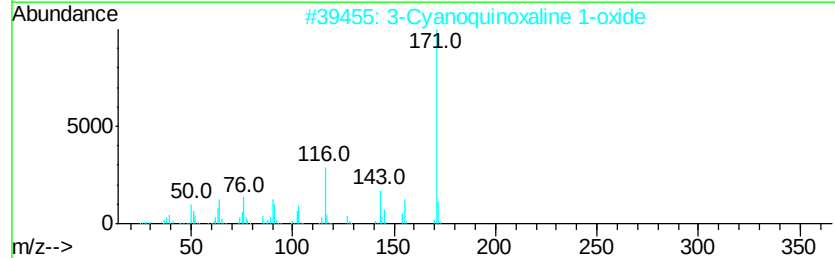
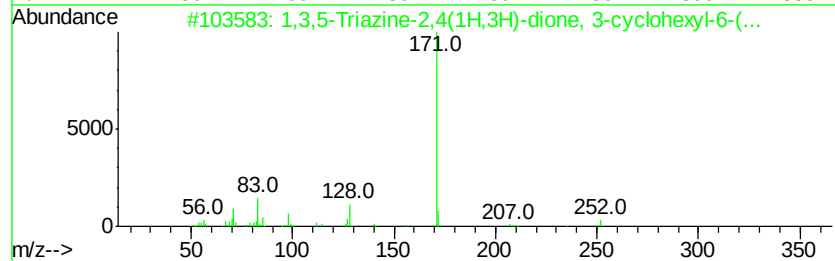
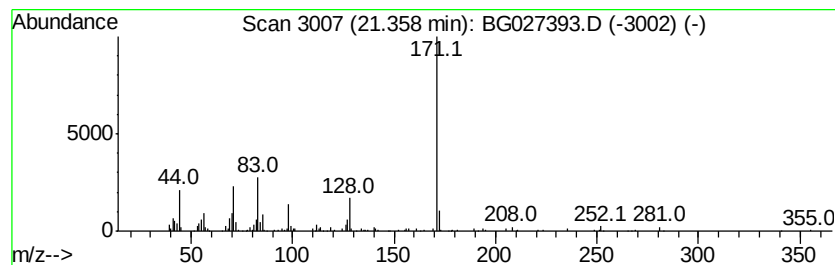
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Peak Number 4 1,3,5-Triazine-2,4(1H,3H)-d... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.36	2.21 ng	120207	Chrysene-d12	22.25
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	3-Cyanoquinoxaline 1-oxide	171 C9H5N3O	053688-02-1	43
3	N-Methoxy-2-carbethoxy-2-carbamoyl-...	188 C7H12N2O4	063859-03-0	38
4	Thiazolo[5,4-d]pyrimidine, 5-chl...	171 C5H2ClN3S	013316-08-0	33
5	Dimethylmalonic acid, butyl 4-oc...	300 C17H32O4	1000361-73-2	33



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.69	4.2	ng	65482	1	8.54	315018	20.0
unknown8.08	8.08	75.2	ng	1184840	1	8.54	315018	20.0
1,3,5-Triazine-2,...	21.36	2.2	ng	120207	5	22.25	1085590	20.0