

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060215\
 Data File : BG017393.D
 Acq On : 2 Jun 2015 13:56
 Operator : TP/IZ
 Sample : G2430-13
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCRC4

Manual Integrations
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Quant Time: Jun 03 03:59:42 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 03 03:45:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	20514	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	91958	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	61213	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	142688	20.00	ng/ul	0.00
75) Chrysene-d12	21.24	240	151284	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	153775	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	1360	3.15	ng/uL	0.00
5) Phenol-d5	6.84	99	26865	15.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	16340	15.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	24063	17.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	15862	10.71	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	11195	15.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	15257	17.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	24335	16.33	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	15157	8.86	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	79745	18.27	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	100709	17.82	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	13233	15.90	ng/ul	0.00
57) Fluorene-d10	15.30	176	73726	17.53	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	15896	15.92	ng/ul	0.00
70) Anthracene-d10	17.15	188	111677	16.71	ng/ul	0.00
76) Pyrene-d10	19.45	212	125604	17.15	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	104442	15.21	ng/ul	0.00

Target Compounds

					Qvalue
14) Acetophenone	8.46	105	6456	2.76 ng/ul#	95
44) Dimethylphthalate	13.76	163	57545	11.88 ng/ul	97
69) Phenanthrene	17.09	178	30765	4.06 ng/ul	97
74) Fluoranthene	19.12	202	79400	8.67 ng/ul#	95
77) Pyrene	19.48	202	71143	7.51 ng/ul#	94
80) Benzo(a)anthracene	21.23	228	41389	4.60 ng/ul	94
81) Bis(2-ethylhexyl)phthalate	21.16	149	269643	44.06 ng/ul	97
82) Chrysene	21.28	228	41380m	4.97 ng/ul	
85) Benzo(b)fluoranthene	22.81	252	55691	6.01 ng/ul#	90
86) Benzo(k)fluoranthene	22.85	252	19552	2.25 ng/ul#	91
88) Benzo(a)pyrene	23.39	252	39307	4.49 ng/ul	97
89) Indeno(1,2,3-cd)pyrene	25.76	276	28067	2.84 ng/ul	97
91) Benzo(g,h,i)perylene	26.46	276	25537	3.10 ng/ul	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

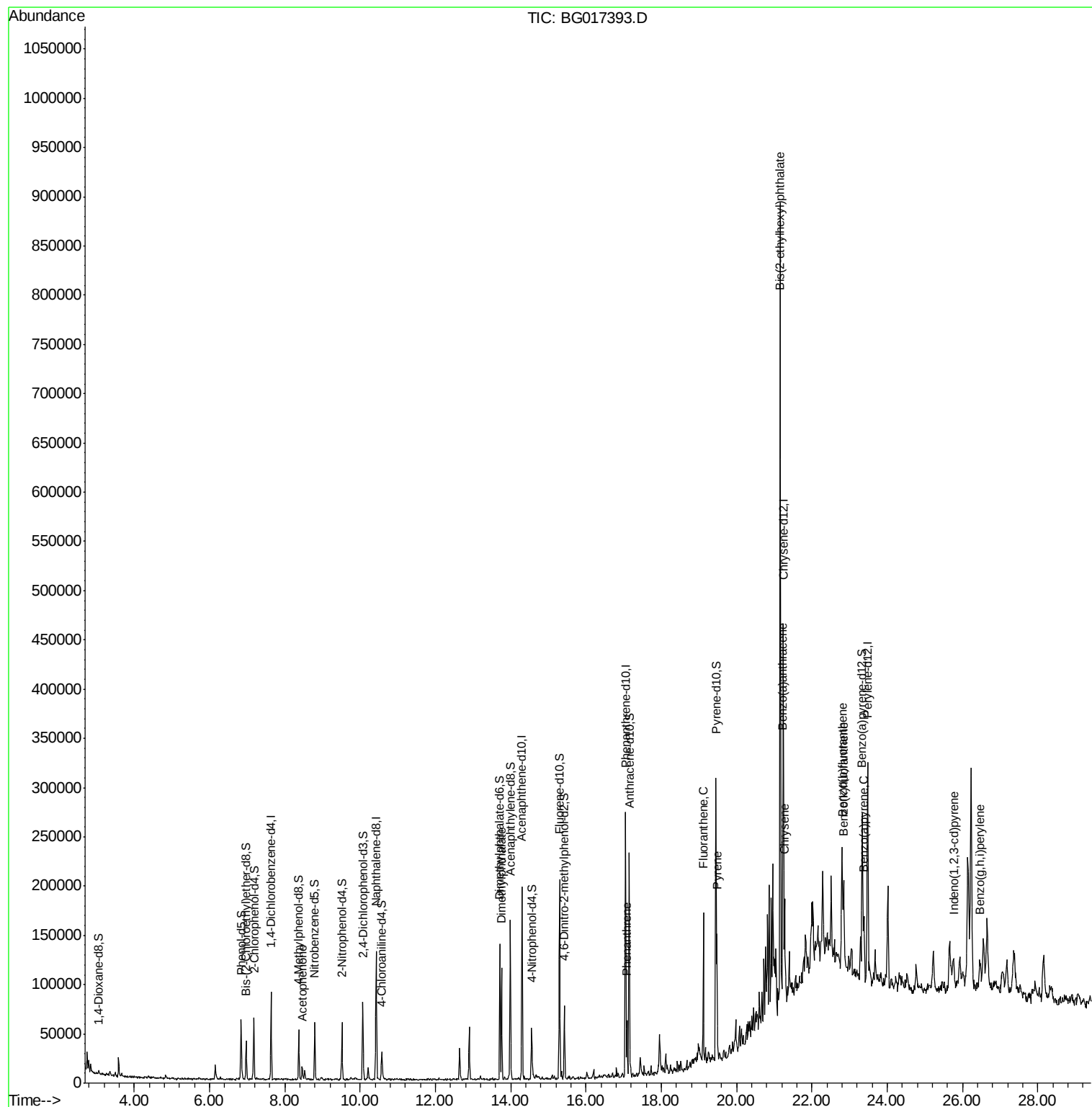
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060215\
Data File : BG017393.D
Acq On : 2 Jun 2015 13:56
Operator : TP/IZ
Sample : G2430-13
Misc :
ALS Vial : 4 Sample Multiplier: 1

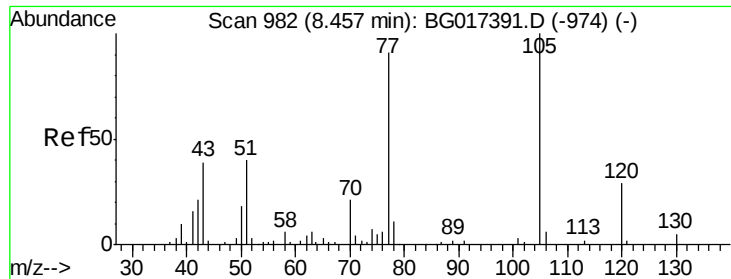
Instrument :
BNA_G
ClientSampleId :
BCRE4

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Quant Time: Jun 03 03:59:42 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 03 03:45:23 2015
Response via : Initial Calibration





#14

Acetophenone

Concen: 2.76 ng/ul

RT: 8.46 min Scan# 983

Delta R.T. 0.01 min

Lab File: BG017393.D

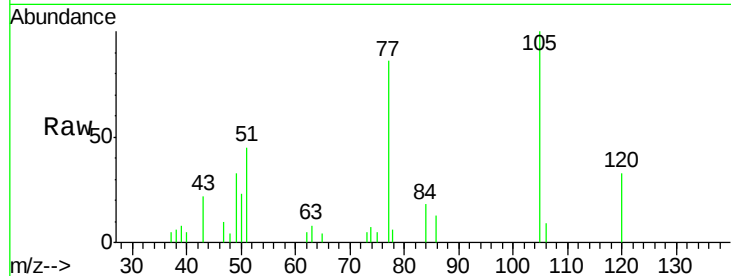
Acq: 2 Jun 2015 13:56

Instrument :

BNA_G

ClientSampleId :

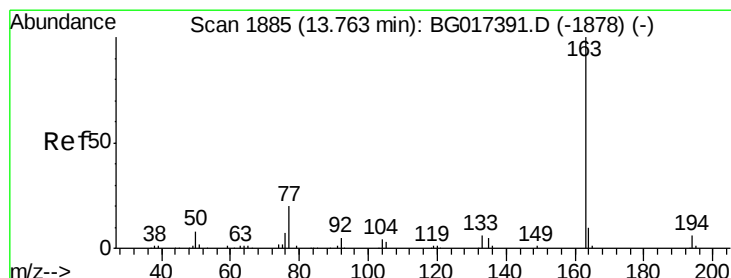
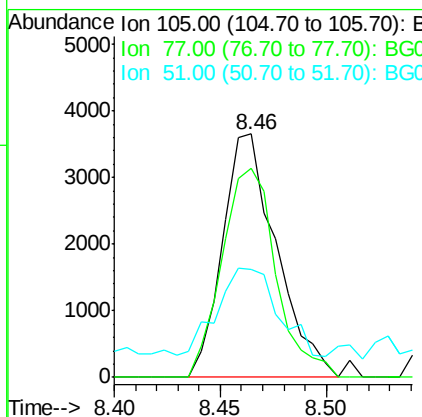
BCRE4



Tgt Ion:	105	Resp:	6456
Ion Ratio	Lower	Upper	
105	100		
77	85.9	69.4	104.0
51	44.6	29.0	43.4#

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#44

Dimethylphthalate

Concen: 11.88 ng/ul

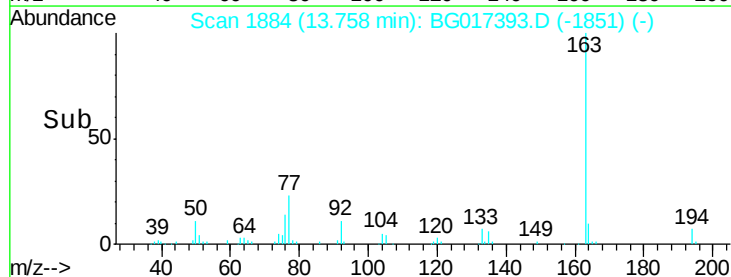
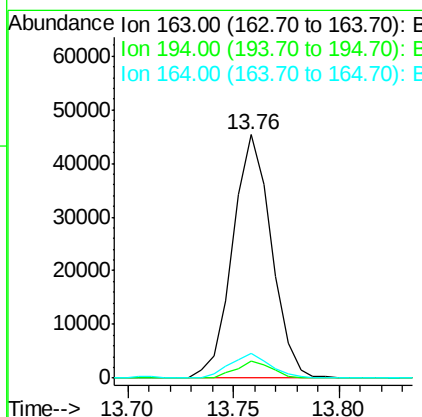
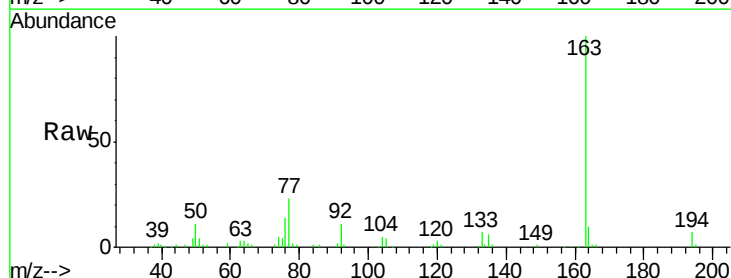
RT: 13.76 min Scan# 1884

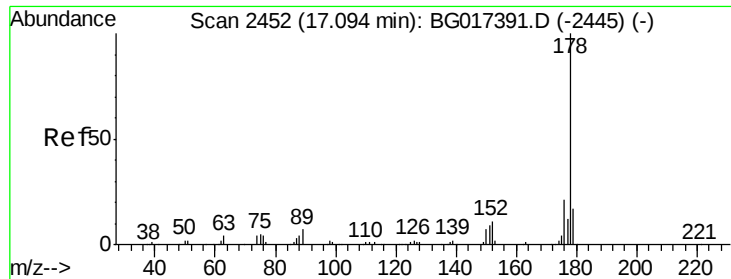
Delta R.T. -0.00 min

Lab File: BG017393.D

Acq: 2 Jun 2015 13:56

Tgt Ion:	163	Resp:	57545
Ion Ratio	Lower	Upper	
163	100		
194	6.7	5.2	7.8
164	9.9	9.2	13.8





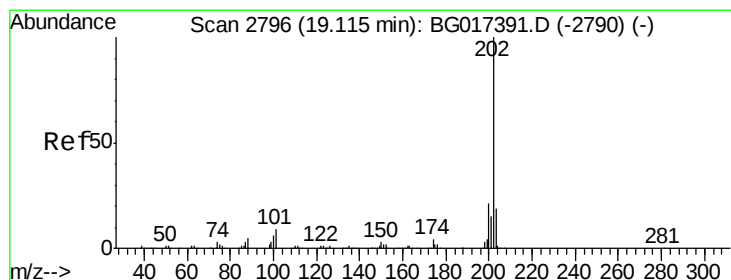
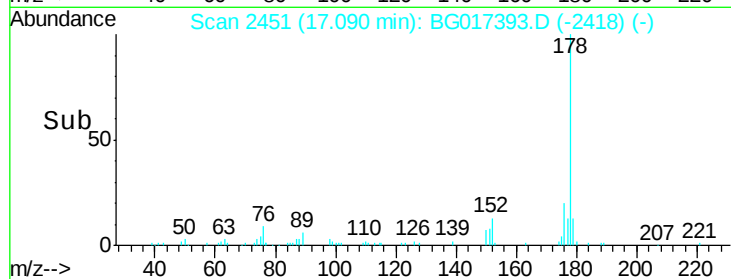
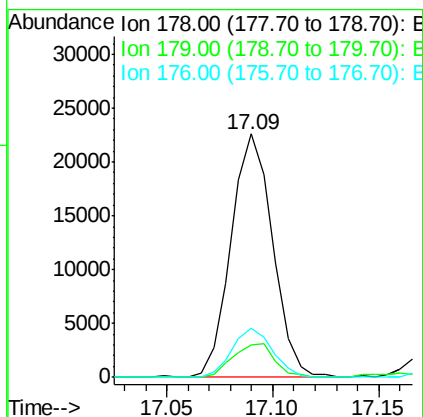
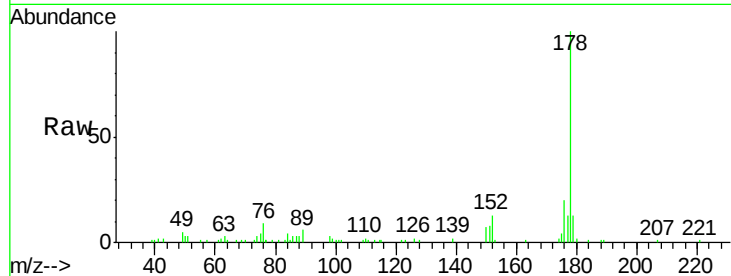
#69
Phenanthrene
Concen: 4.06 ng/ul
RT: 17.09 min Scan# 2451
Delta R.T. -0.00 min
Lab File: BG017393.D
Acq: 2 Jun 2015 13:56

Instrument :
BNA_G
ClientSampleId :
BCRE4

Tgt Ion	Ratio	Lower	Upper
178	100		
179	13.4	12.4	18.6
176	20.4	15.5	23.3

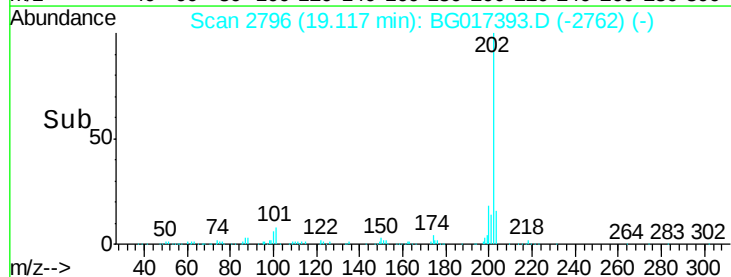
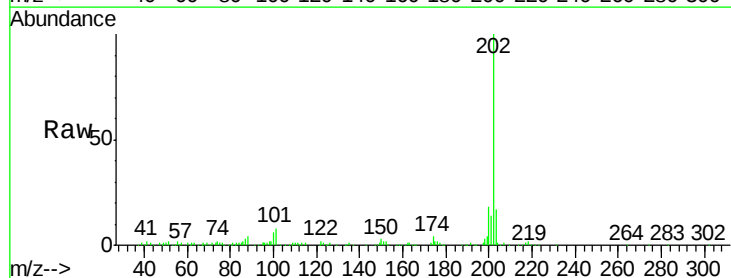
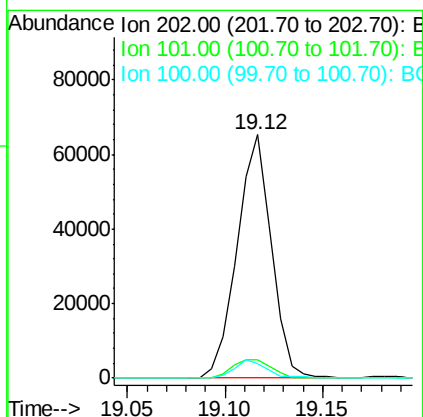
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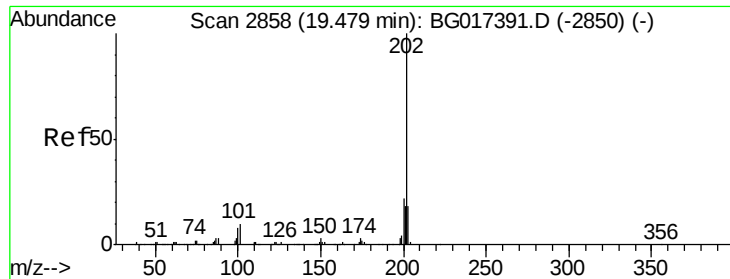
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#74
Fluoranthene
Concen: 8.67 ng/ul
RT: 19.12 min Scan# 2796
Delta R.T. 0.00 min
Lab File: BG017393.D
Acq: 2 Jun 2015 13:56

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.7	7.8	11.8#
100	6.1	5.8	8.8





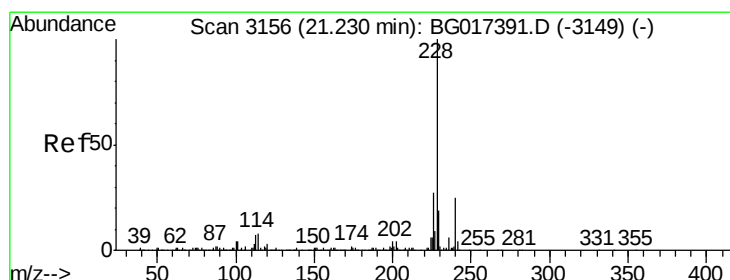
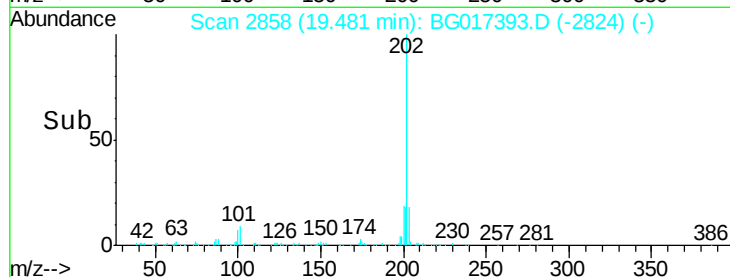
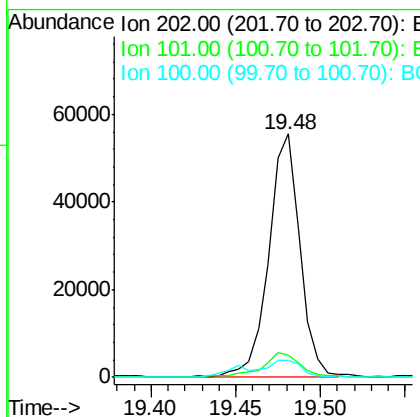
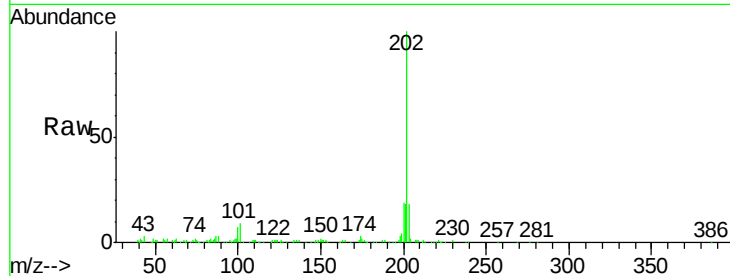
#77
 Pyrene
 Concen: 7.51 ng/ul
 RT: 19.48 min Scan# 2858
 Delta R.T. 0.00 min
 Lab File: BG017393.D
 Acq: 2 Jun 2015 13:56

Instrument :
 BNA_G
 ClientSampleId :
 BCRE4

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	9.0	8.6	12.8
100	6.9	7.4	11.2

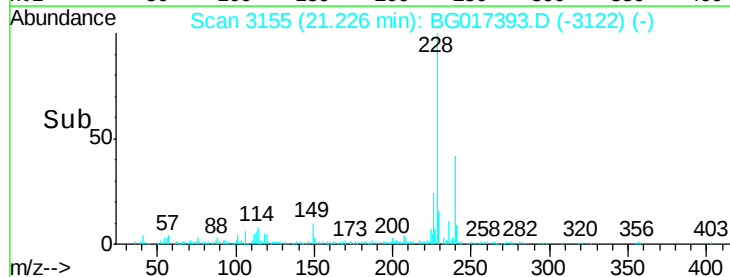
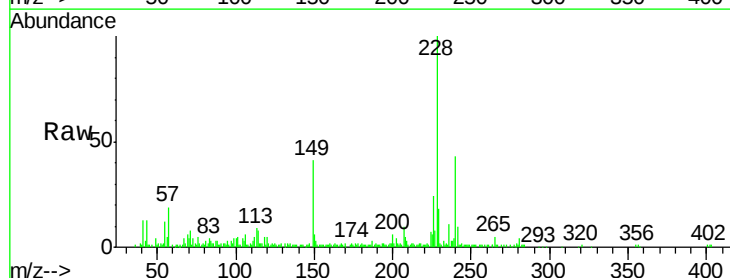
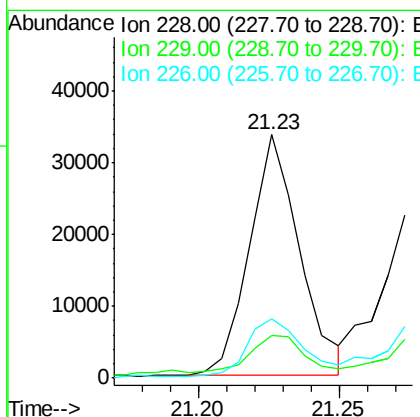
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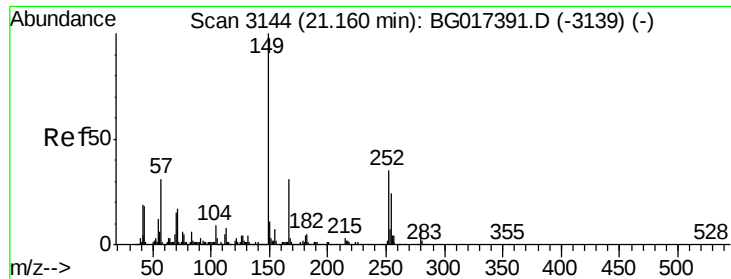
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#80
 Benzo(a)anthracene
 Concen: 4.60 ng/ul
 RT: 21.23 min Scan# 3156
 Delta R.T. -0.00 min
 Lab File: BG017393.D
 Acq: 2 Jun 2015 13:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
229	17.6	16.2	24.4
226	24.1	22.2	33.2





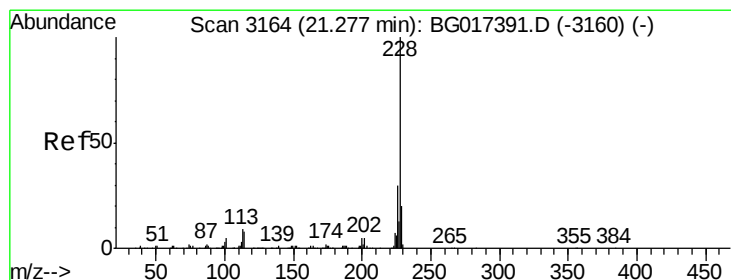
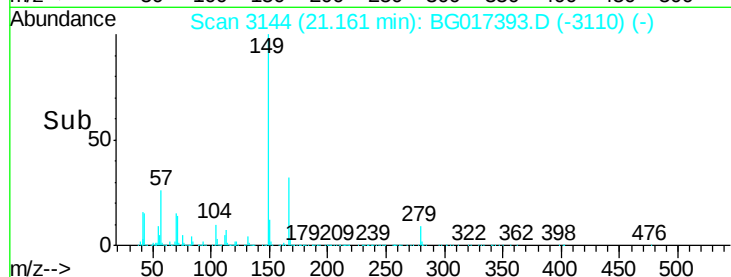
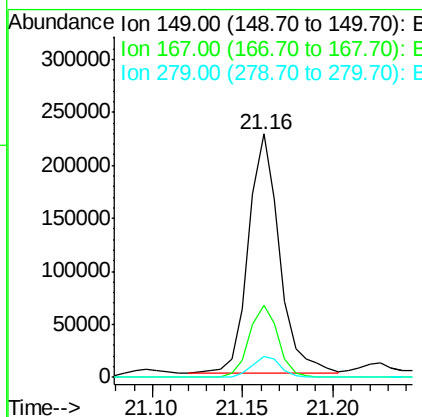
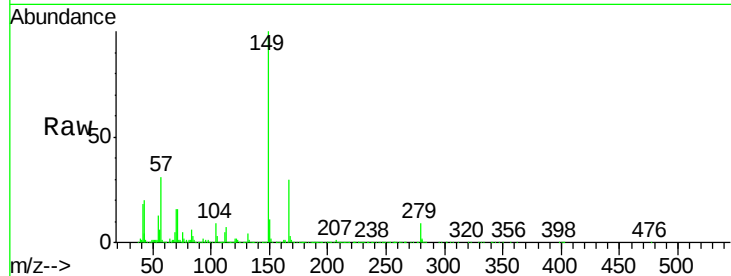
#81
 Bis(2-ethylhexyl)phthalate
 Concen: 44.06 ng/ul
 RT: 21.16 min Scan# 3144
 Delta R.T. 0.00 min
 Lab File: BG017393.D
 Acq: 2 Jun 2015 13:56

Instrument :
 BNA_G
 ClientSampleId :
 BCRE4

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.5	25.1	37.7
279	8.7	7.0	10.4

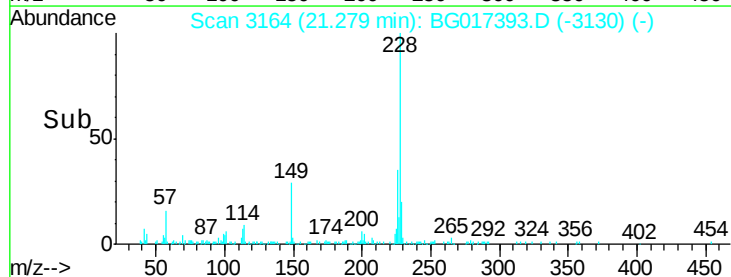
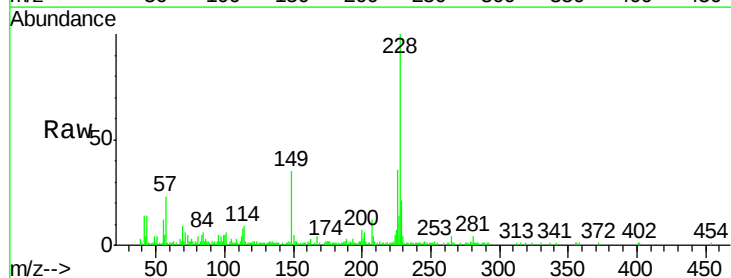
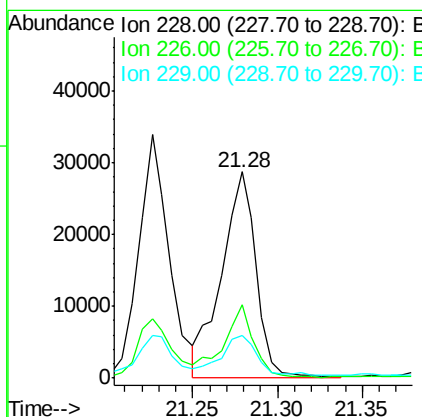
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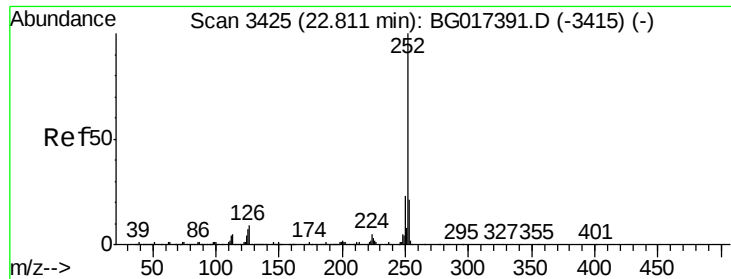
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#82
 Chrysene
 Concen: 4.97 ng/ul m
 RT: 21.28 min Scan# 3164
 Delta R.T. 0.00 min
 Lab File: BG017393.D
 Acq: 2 Jun 2015 13:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	35.5	23.0	34.4#
229	20.8	15.7	23.5





#85

Benzo(b)fluoranthene

Concen: 6.01 ng/ul

RT: 22.81 min Scan# 3425

Delta R.T. 0.00 min

Lab File: BG017393.D

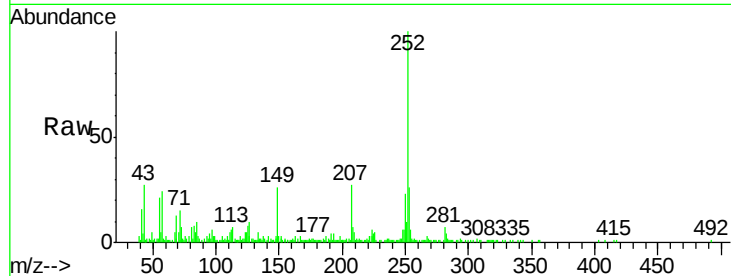
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Instrument :

BNA_G

ClientSampleId :

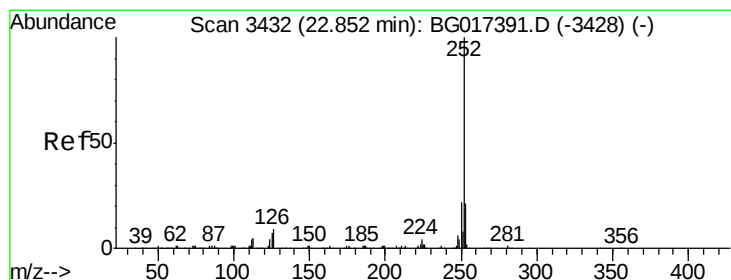
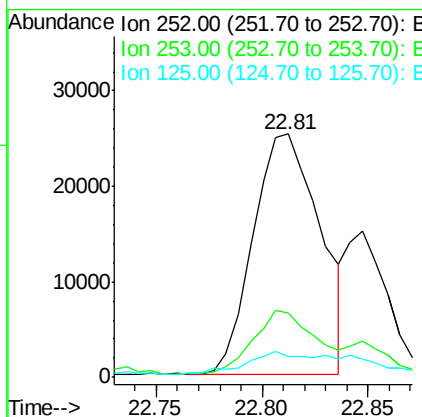
BCRE4



Tgt	Ion	Ratio	Lower	Upper
252	100			
253	26.3	16.6	25.0#	
125	8.4	5.4	8.0#	

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#86

Benzo(k)fluoranthene

Concen: 2.25 ng/ul

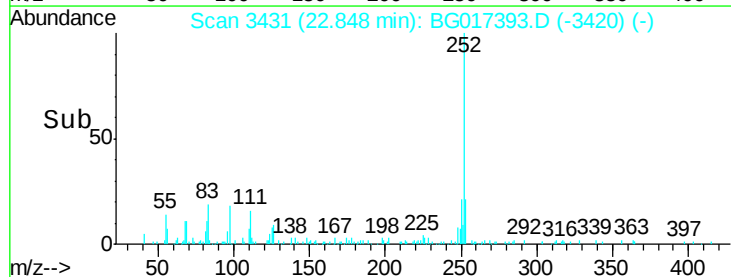
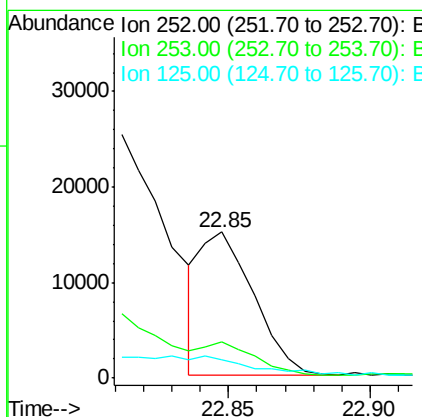
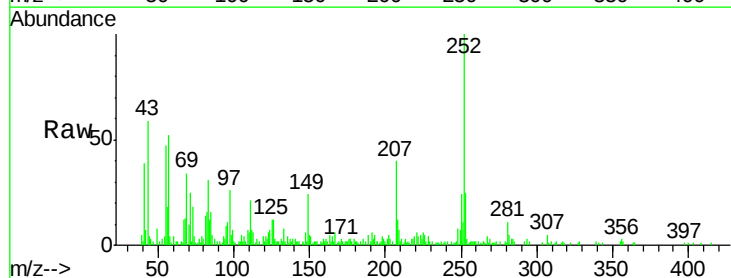
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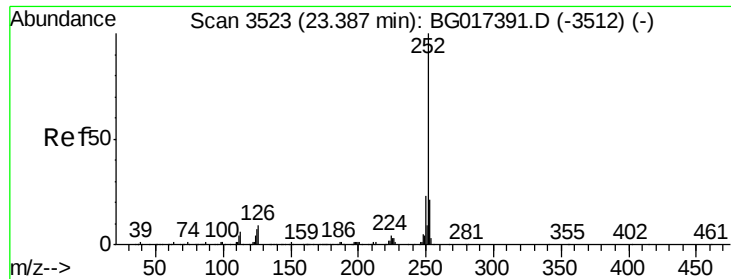
Delta R.T. -0.00 min

Lab File: BG017393.D

Acq: 2 Jun 2015 13:56

Tgt	Ion	Ratio	Lower	Upper
252	100			
253	24.9	17.1	25.7	
125	12.2	5.8	8.6#	





#88

Benzo(a)pyrene

Concen: 4.49 ng/ul

RT: 23.39 min Scan# 3523

Delta R.T. 0.00 min

Lab File: BG017393.D

Acq: 2 Jun 2015 13:56

Instrument :

BNA_G

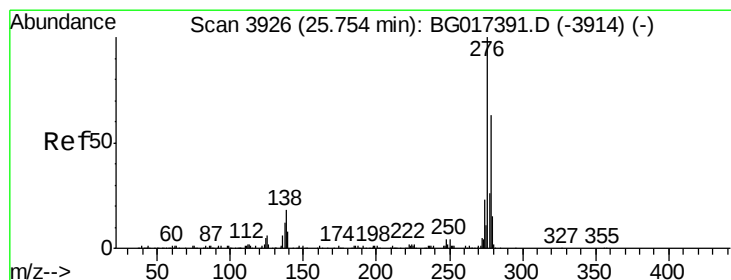
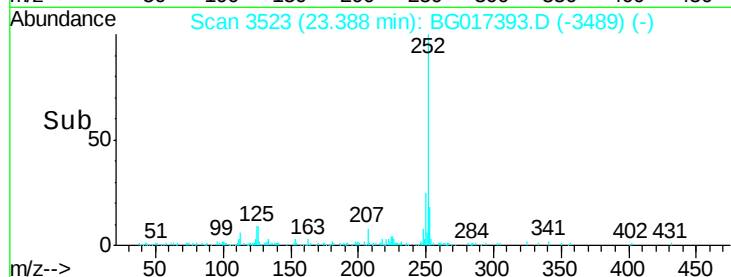
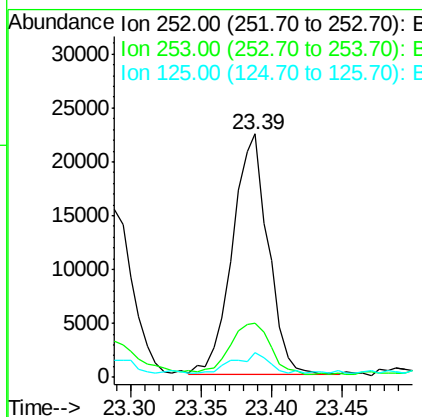
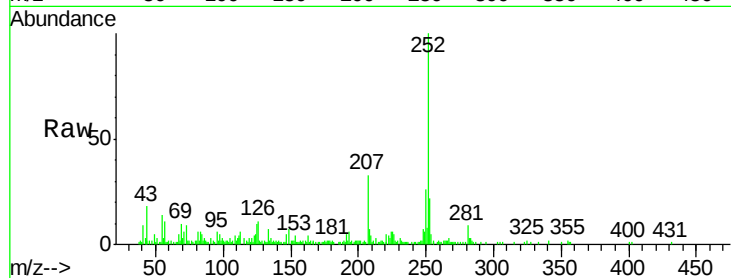
ClientSampleId :

BCRE4

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	39307		
253	22.1	16.9	25.3	
125	10.1	7.0	10.4	

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#89

Indeno(1,2,3-cd)pyrene

Concen: 2.84 ng/ul

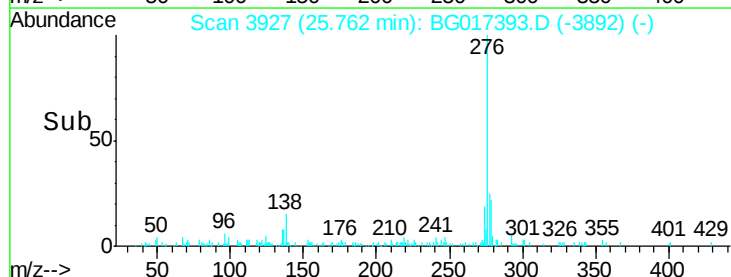
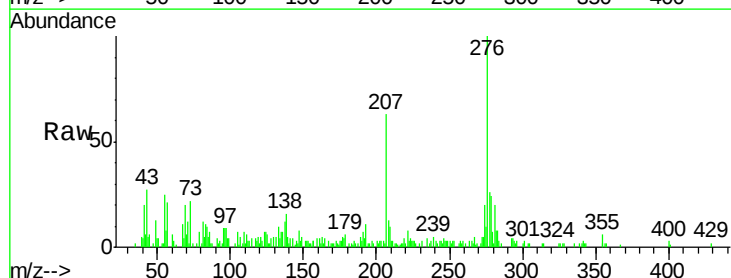
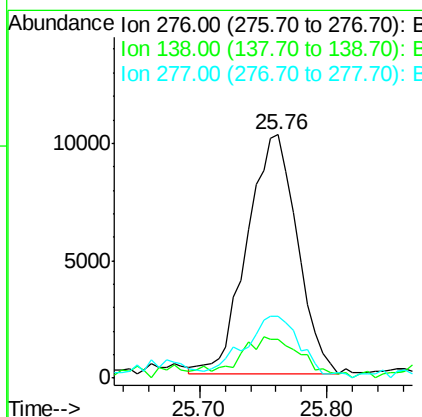
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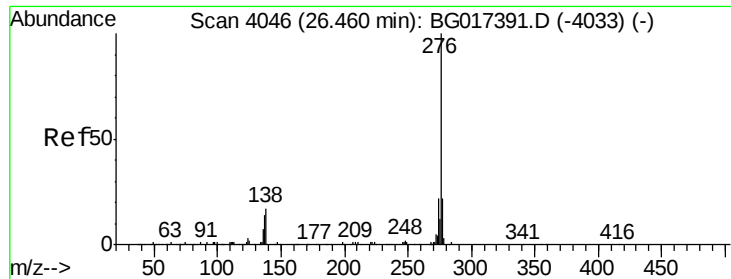
Delta R.T. 0.01 min

Lab File: BG017393.D

Acq: 2 Jun 2015 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	28067		
138	16.1	15.3	22.9	
277	25.7	20.8	31.2	





#91

Benzo(g,h,i)perylene

Concen: 3.10 ng/ul

RT: 26.46 min Scan# 4045

Delta R.T. -0.00 min

Lab File: BG017393.D

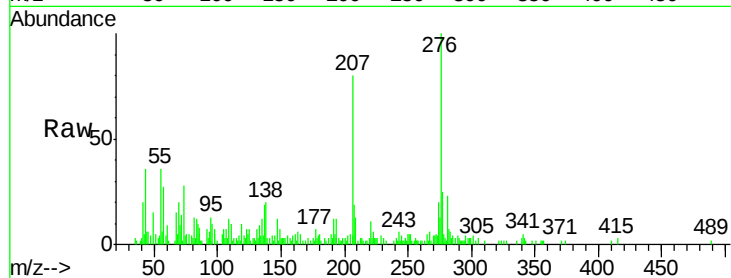
Acq: 2 Jun 2015 13:56

Instrument :

BNA_G

ClientSampleId :

BCRE4



Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.1	15.1	22.7
277	24.7	19.1	28.7

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