

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032817\
 Data File : BG026472.D
 Acq On : 29 Mar 2017 1:57
 Operator : SJ/MA
 Sample : I2391-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BK6

Quant Time: Mar 29 05:39:50 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG032717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 29 02:29:03 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	185190	20.00	ng/ul	0.02
18) Naphthalene-d8	10.87	136	758895	20.00	ng/ul	0.02
35) Acenaphthene-d10	14.65	164	439994	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.38	188	1010262	20.00	ng/ul	0.00
77) Chrysene-d12	21.62	240	1173346	20.00	ng/ul	0.00
85) Perylene-d12	24.80	264	1146502	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.47	96	22368	5.78	ng/uL	0.00
5) Phenol-d5	7.21	99	101428	7.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.37	67	258398	33.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	342298	27.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	195013	17.75	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	201572	37.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	231065	36.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	366731	31.44	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	3259	0.28	ng/ul	0.02
43) Dimethylphthalate-d6	14.05	166	1173002	34.43	ng/ul	0.00
46) Acenaphthylene-d8	14.34	160	1447698	34.10	ng/ul	0.00
51) 4-Nitrophenol-d4	14.85	143	46060	6.95	ng/ul	0.00
57) Fluorene-d10	15.64	176	1075178	34.74	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.75	200	227494	35.02	ng/ul	0.00
70) Anthracene-d10	17.48	188	1631943	35.57	ng/ul	0.00
78) Pyrene-d10	19.76	212	1841379	35.18	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.59	264	1831703	37.19	ng/ul	0.00

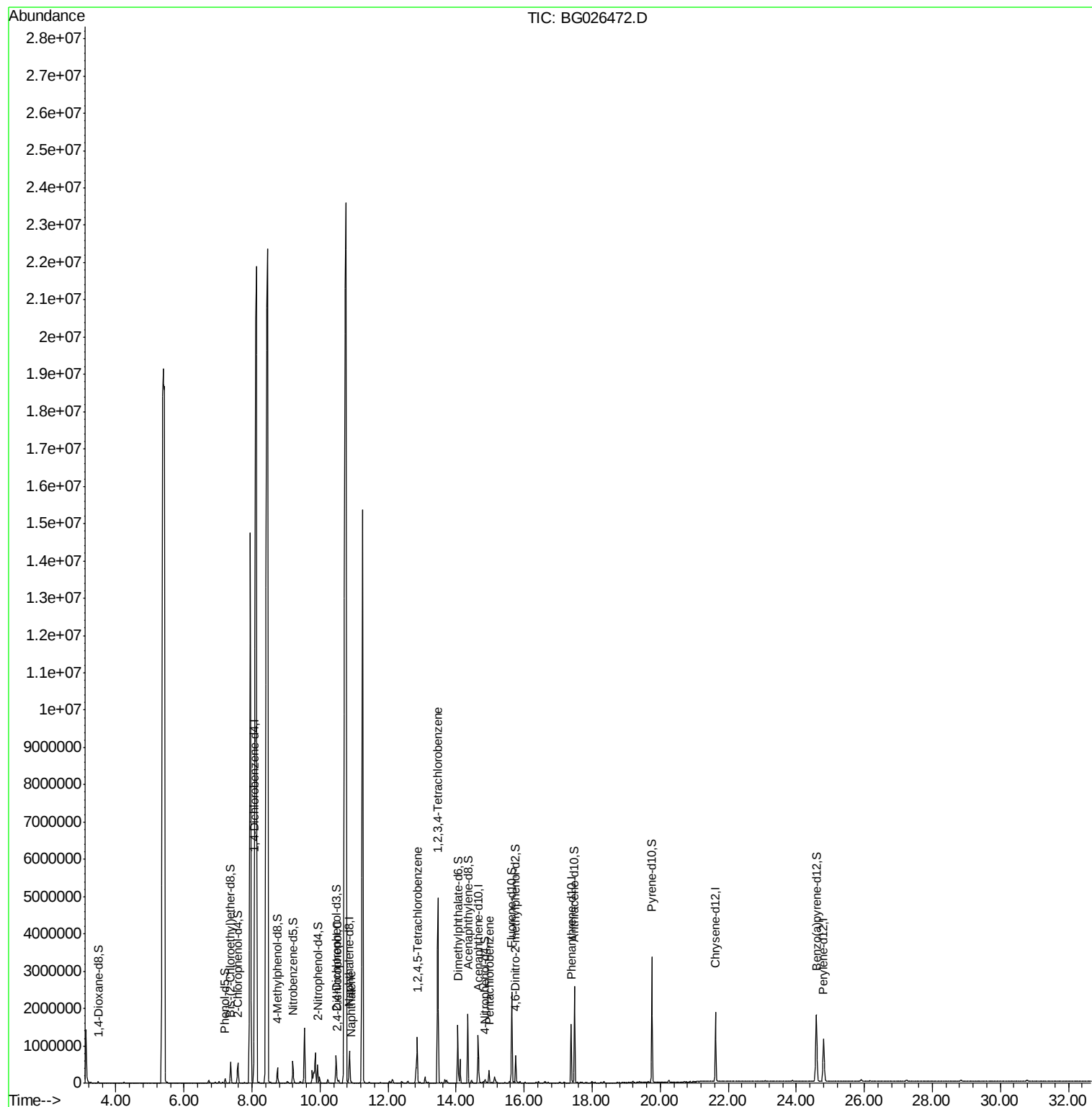
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
27) 2,4-Dichlorophenol	10.50	162	15054	1.31	ng/ul#	68
28) Naphthalene	10.91	128	38314	1.05	ng/ul#	95
36) 1,2,4,5-Tetrachlorobenzene	12.86	216	437421	31.58	ng/ul#	97
72) 1,2,3,4-Tetrachlorobenzene	13.46	216	1737539	130.56	ng/uL	97
73) Pentachlorobenzene	14.97	250	105646	6.98	ng/uL	98

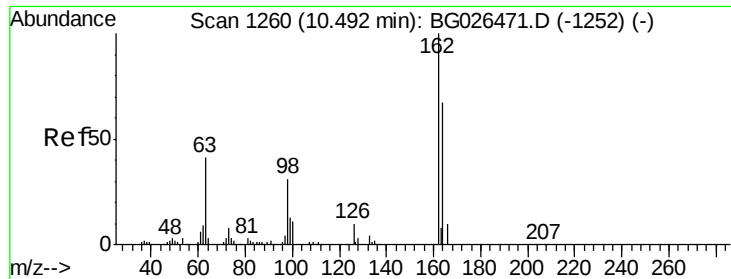
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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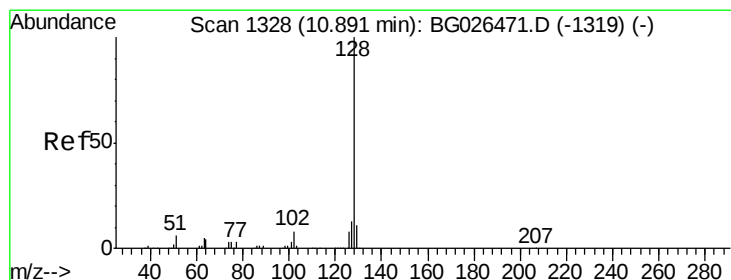
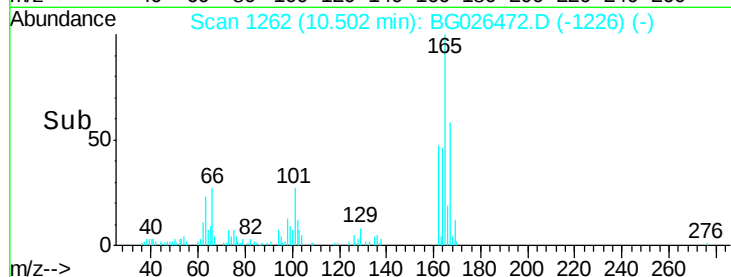
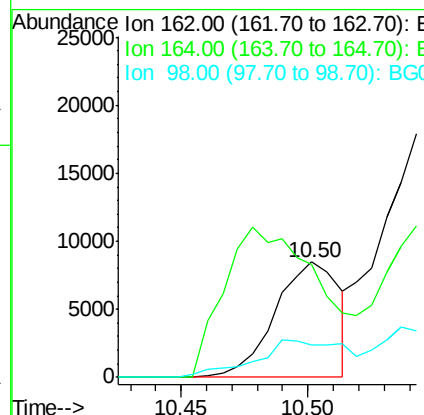
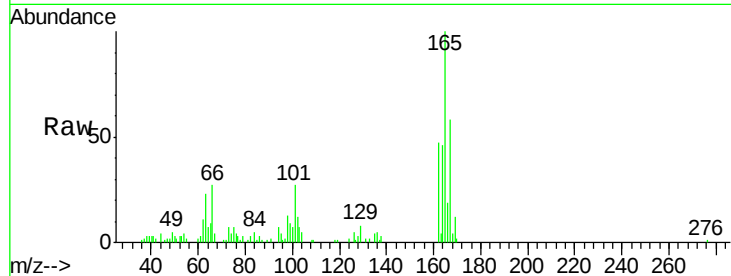




#27
 2,4-Dichlorophenol
 Concen: 1.31 ng/ul
 RT: 10.50 min Scan# 1262
 Delta R.T. 0.01 min
 Lab File: BG026472.D
 Acq: 29 Mar 2017 1:57

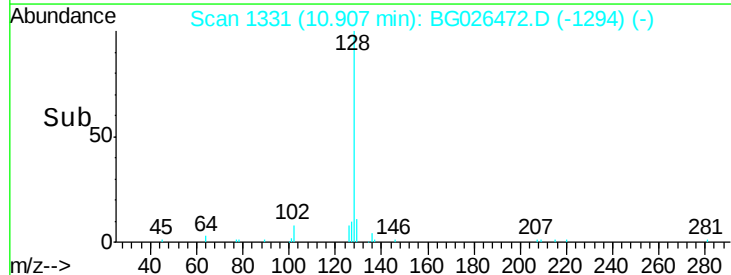
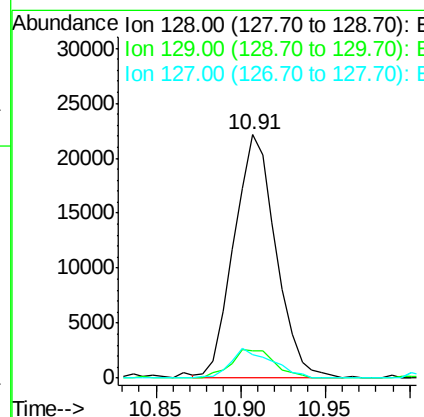
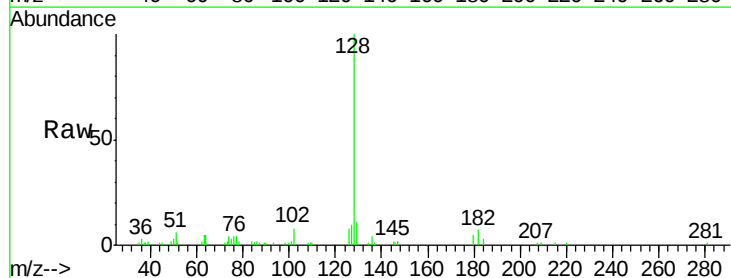
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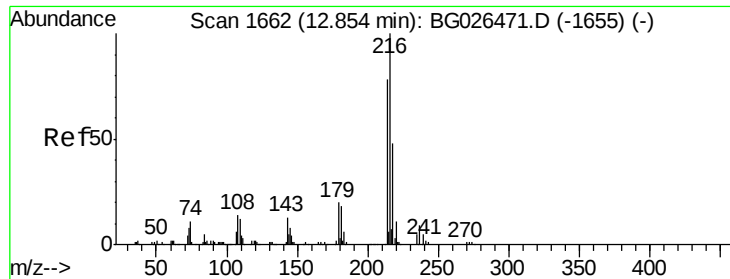
Tgt Ion	Ratio	Lower	Upper
162	100		
164	97.9	52.1	78.1#
98	27.6	28.4	42.6#



#28
 Naphthalene
 Concen: 1.05 ng/ul
 RT: 10.91 min Scan# 1331
 Delta R.T. 0.02 min
 Lab File: BG026472.D
 Acq: 29 Mar 2017 1:57

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	9.7	10.5	15.7#

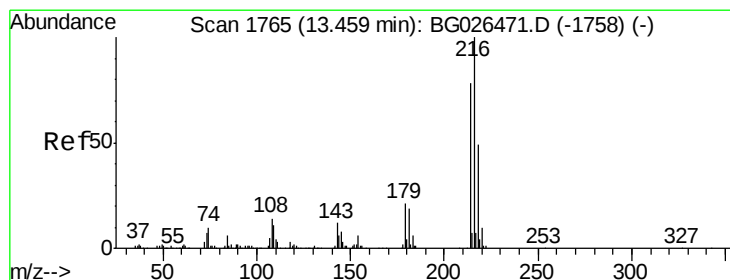
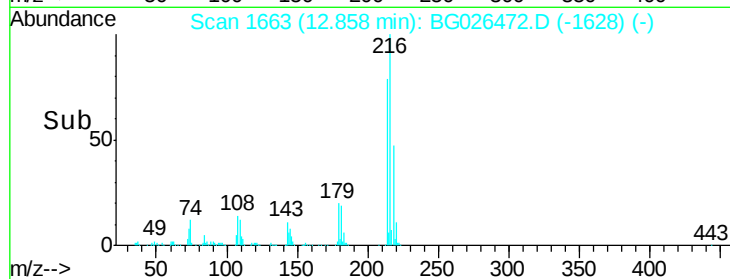
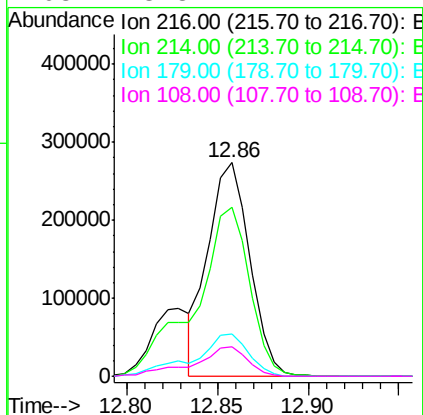
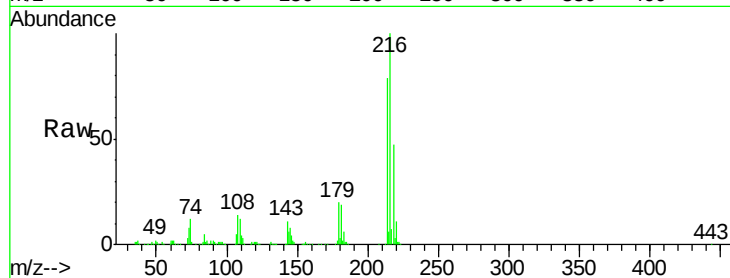




#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 31.58 ng/ul
 RT: 12.86 min Scan# 1663
 Delta R.T. 0.00 min
 Lab File: BG026472.D
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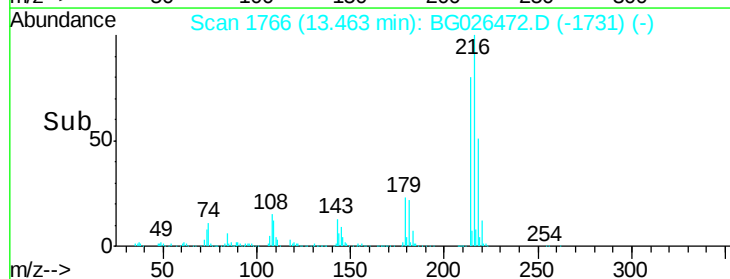
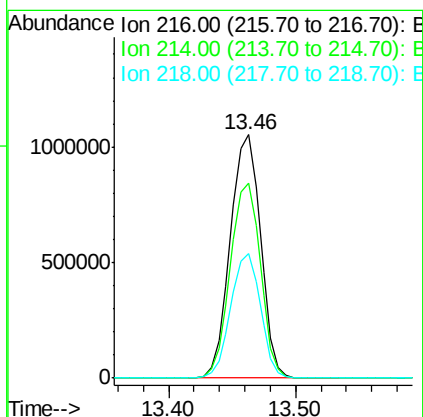
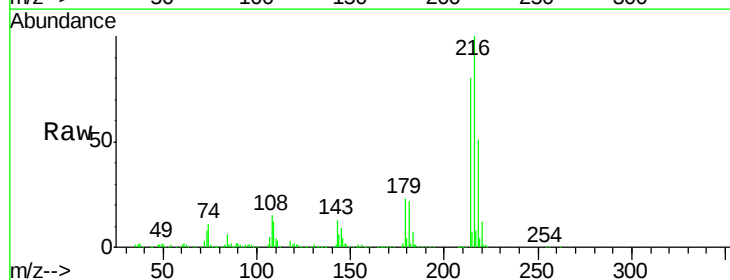
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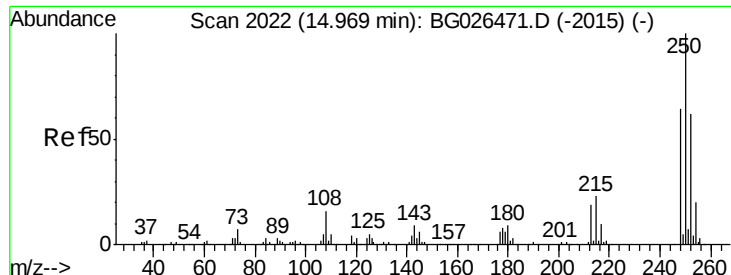
Tgt Ion:216 Resp: 437421
 Ion Ratio Lower Upper
 216 100
 214 79.4 62.5 93.7
 179 19.9 18.2 27.2
 108 13.8 14.2 21.2#



#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 130.56 ng/uL
 RT: 13.46 min Scan# 1766
 Delta R.T. 0.00 min
 Lab File: BG026472.D
 Acq: 29 Mar 2017 1:57

Tgt Ion:216 Resp: 1737539
 Ion Ratio Lower Upper
 216 100
 214 80.1 62.5 93.7
 218 51.3 38.4 57.6

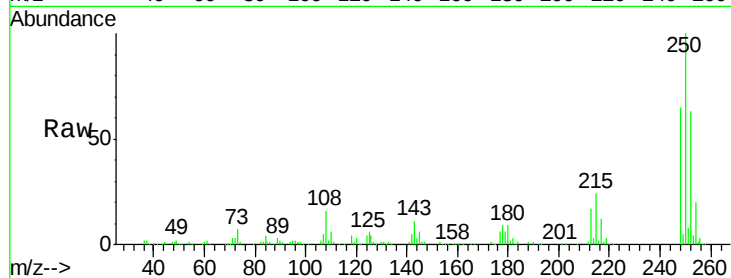




#73
 Pentachlorobenzene
 Concen: 6.98 ng/uL
 RT: 14.97 min Scan# 2022
 Delta R.T. -0.00 min
 Lab File: BG026472.D
 Acq: 29 Mar 2017 1:57

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Tgt Ion	Ratio	Lower	Upper
250	100		
248	65.4	50.6	75.8
252	62.7	51.4	77.0



Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

