

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101421\
 Data File : BP007430.D
 Acq On : 15 Oct 2021 01:40
 Operator : CG/JU
 Sample : M4126-06
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AA6

Quant Time: Oct 15 02:44:03 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 14 13:04:52 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

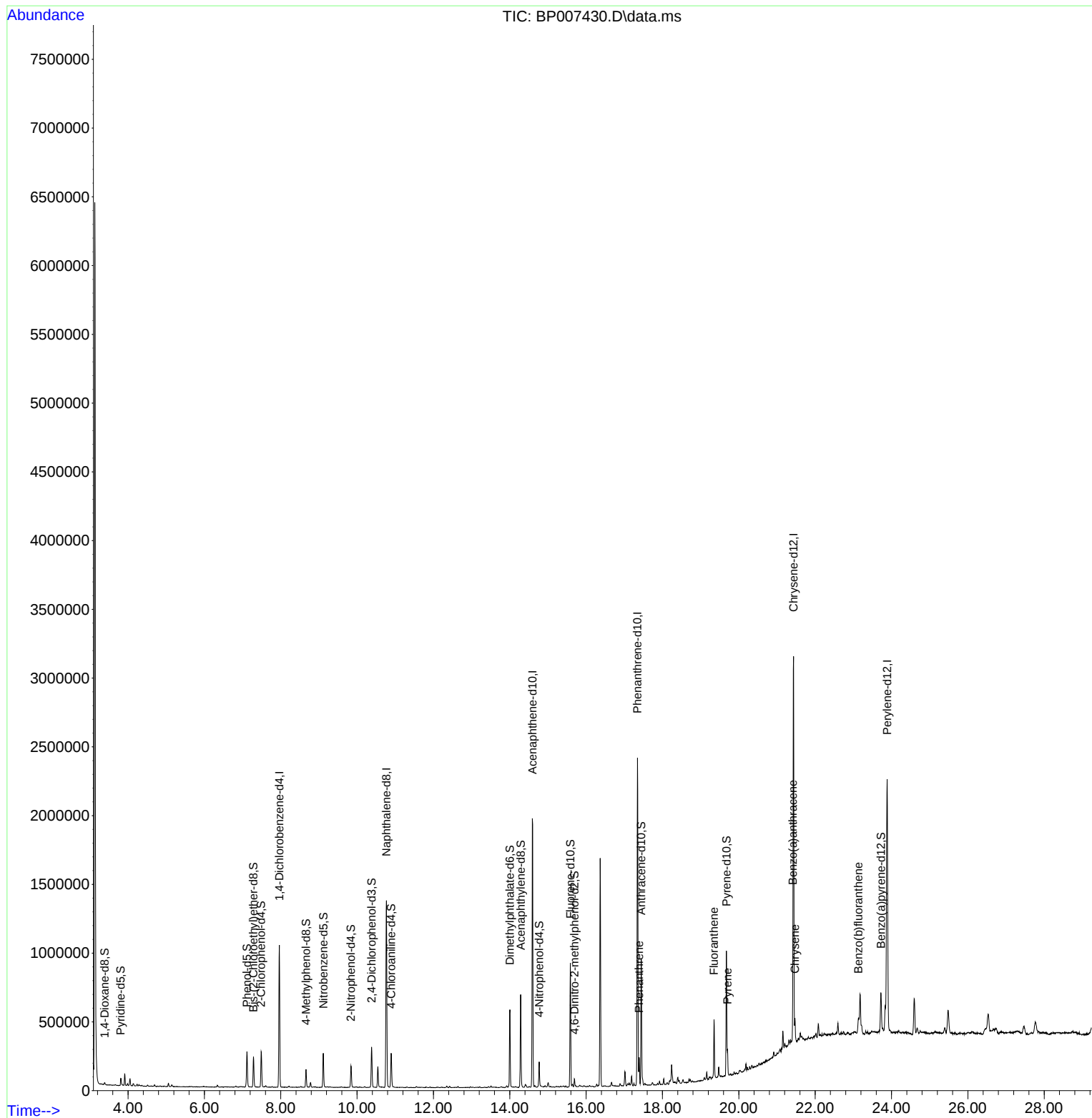
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.964	152	282582	20.00	ng/ul	0.00
20) Naphthalene-d8	10.769	136	1138598	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.593	164	700650	20.00	ng/ul	-0.01
64) Phenanthrene-d10	17.345	188	1421560	20.00	ng/ul	-0.01
79) Chrysene-d12	21.433	240	1421708	20.00	ng/ul	-0.01
88) Perylene-d12	23.886	264	1458435	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	8894	1.24	ng/uL	0.00
4) Pyridine-d5	3.805	84	23191	1.18	ng/ul	0.00
7) Phenol-d5	7.117	99	145301	6.58	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.287	67	96148	7.30	ng/ul	0.00
11) 2-Chlorophenol-d4	7.487	132	121577	7.00	ng/ul	0.00
15) 4-Methylphenol-d8	8.664	113	48002	2.82	ng/ul	0.00
21) Nitrobenzene-d5	9.116	128	55594	7.72	ng/ul	0.00
24) 2-Nitrophenol-d4	9.840	143	51483	7.65	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.381	165	108278	6.60	ng/ul	0.00
31) 4-Chloroaniline-d4	10.893	131	134902	6.08	ng/ul	0.00
46) Dimethylphthalate-d6	14.004	166	381662	7.87	ng/ul	-0.01
49) Acenaphthylene-d8	14.287	160	469052	7.70	ng/ul	0.00
54) 4-Nitrophenol-d4	14.769	143	39210	5.04	ng/ul	-0.01
60) Fluorene-d10	15.587	176	341497	8.42	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.693	200	13288	2.33	ng/ul	-0.01
73) Anthracene-d10	17.445	188	512890	8.50	ng/ul	-0.01
81) Pyrene-d10	19.675	212	434186	6.11	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.722	264	225426	3.11	ng/ul	-0.02
Target Compounds						
					Qvalue	
72) Phenanthrene	17.387	178	123581	1.74	ng/ul	99
80) Fluoranthene	19.351	202	207786	2.36	ng/ul	99
82) Pyrene	19.704	202	106641	1.20	ng/ul	99
85) Benzo(a)anthracene	21.416	228	103845	1.19	ng/ul	97
87) Chrysene	21.469	228	89878	1.06	ng/ul	97
90) Benzo(b)fluoranthene	23.133	252	114286	1.29	ng/ul#	95

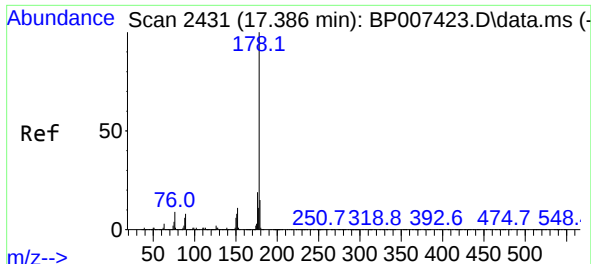
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101421\
Data File : BP007430.D
Acq On : 15 Oct 2021 01:40
Operator : CG/JU
Sample : M4126-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AA6

Quant Time: Oct 15 02:44:03 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 14 13:04:52 2021
Response via : Initial Calibration

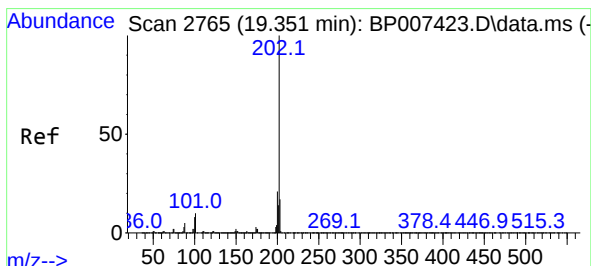
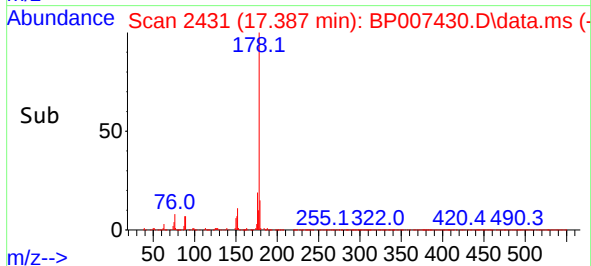
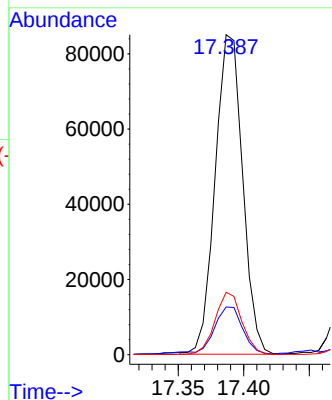
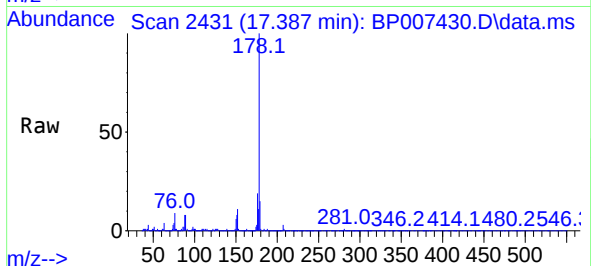




#72
Phenanthrene
Concen: 1.74 ng/ul
RT: 17.387 min Scan# 2431
Delta R.T. -0.012 min
Lab File: BP007430.D
Acq: 15 Oct 2021 01:40

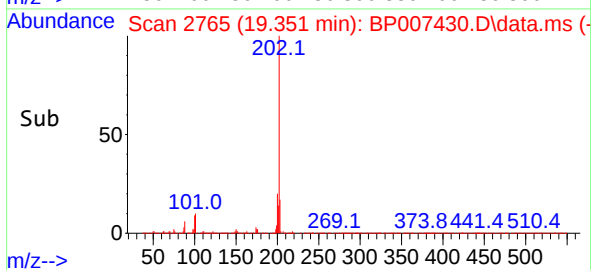
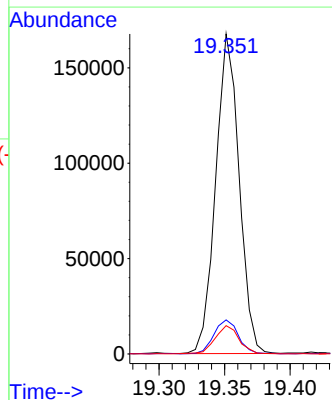
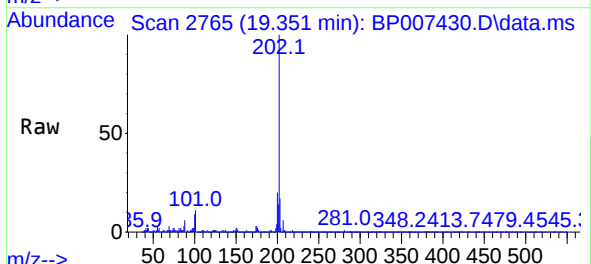
Instrument :
BNA_P
ClientSampleId :
C0AA6

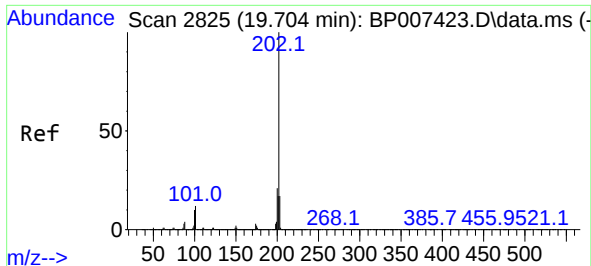
Tgt Ion:178 Resp: 123581
Ion Ratio Lower Upper
178 100
179 14.9 12.1 18.1
176 19.5 15.2 22.8



#80
Fluoranthene
Concen: 2.36 ng/ul
RT: 19.351 min Scan# 2765
Delta R.T. -0.012 min
Lab File: BP007430.D
Acq: 15 Oct 2021 01:40

Tgt Ion:202 Resp: 207786
Ion Ratio Lower Upper
202 100
101 10.6 8.4 12.6
100 8.8 6.3 9.5

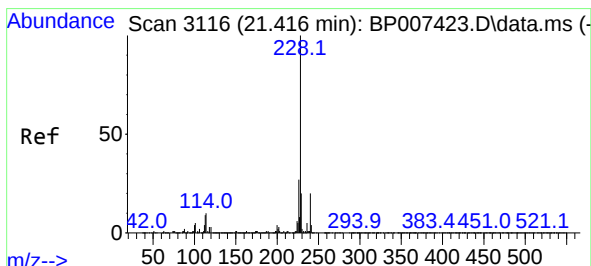
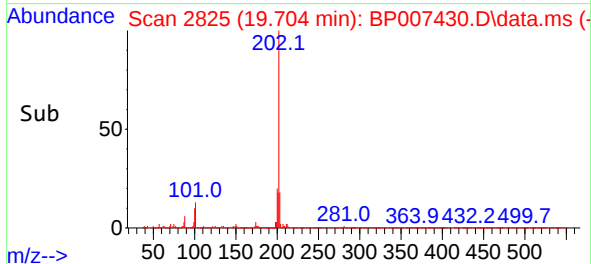
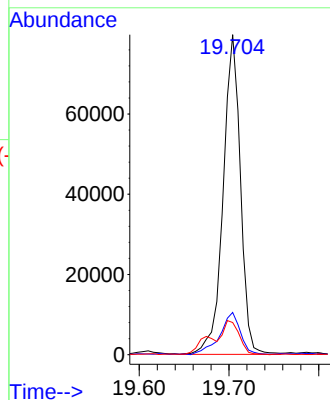
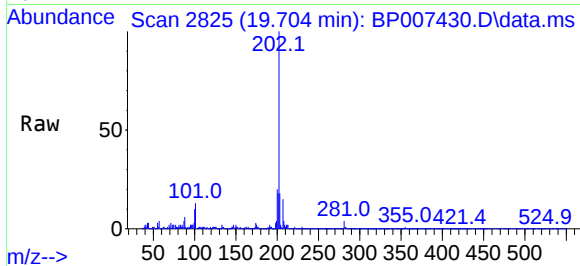




#82
Pyrene
Concen: 1.20 ng/ul
RT: 19.704 min Scan# 2825
Delta R.T. -0.012 min
Lab File: BP007430.D
Acq: 15 Oct 2021 01:40

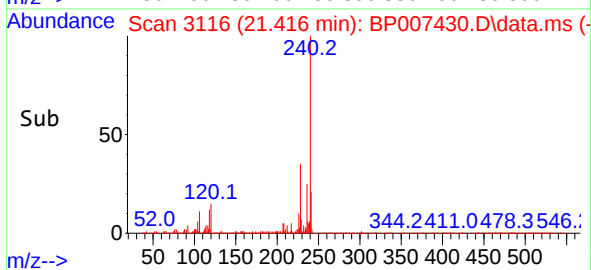
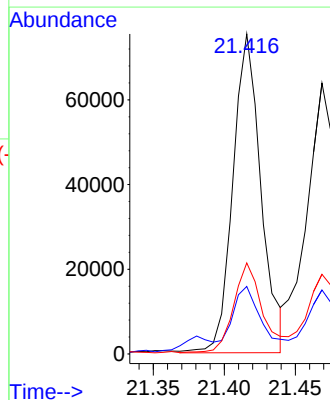
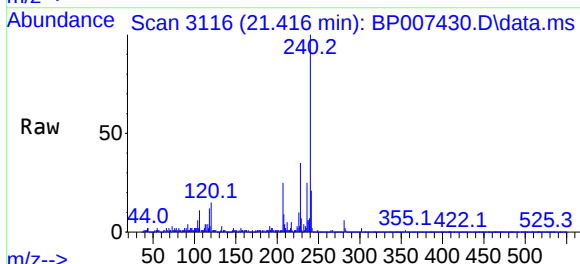
Instrument :
BNA_P
ClientSampled :
C0AA6

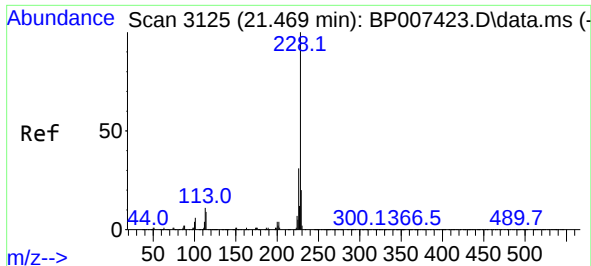
Tgt Ion:202	Resp:	106641
Ion Ratio	Lower	Upper
202	100	
101	13.2	9.9 14.9
100	10.1	7.9 11.9



#85
Benzo(a)anthracene
Concen: 1.19 ng/ul
RT: 21.416 min Scan# 3116
Delta R.T. -0.012 min
Lab File: BP007430.D
Acq: 15 Oct 2021 01:40

Tgt Ion:228	Resp:	103845
Ion Ratio	Lower	Upper
228	100	
229	21.1	15.7 23.5
226	28.4	21.4 32.0

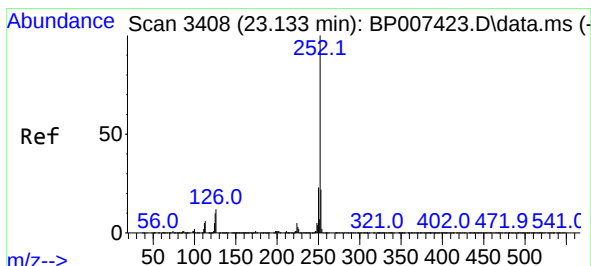
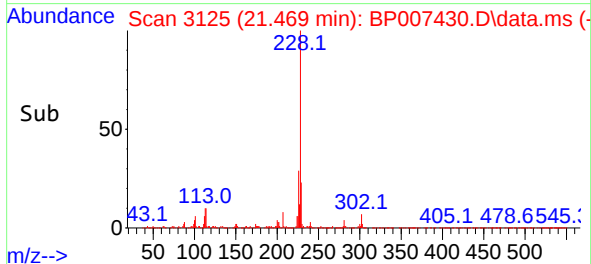
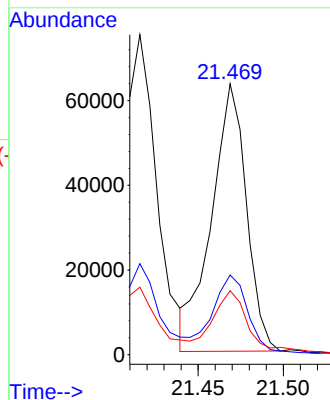
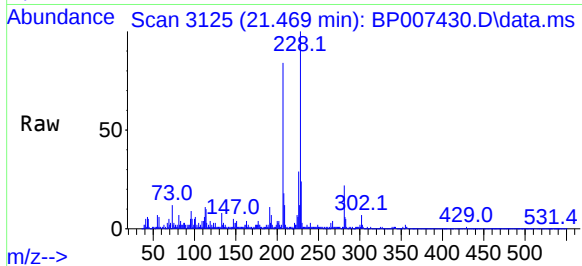




#87
Chrysene
Concen: 1.06 ng/u1
RT: 21.469 min Scan# 3125
Delta R.T. -0.012 min
Lab File: BP007430.D
Acq: 15 Oct 2021 01:40

Instrument :
BNA_P
ClientSampled :
C0AA6

Tgt Ion:228	Resp:	89878
Ion Ratio	Lower	Upper
228	100	
226	29.4	23.7 35.5
229	23.6	16.0 24.0



#90
Benzo(b)fluoranthene
Concen: 1.29 ng/u1
RT: 23.133 min Scan# 3408
Delta R.T. -0.018 min
Lab File: BP007430.D
Acq: 15 Oct 2021 01:40

Tgt Ion:252	Resp:	114286
Ion Ratio	Lower	Upper
252	100	
253	23.4	17.4 26.2
125	12.4	7.8 11.6#

