

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061720\
 Data File : BM026456.D
 Acq On : 18 Jun 2020 10:04
 Operator : JU/CG
 Sample : L2959-10DL 2X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG2K4DL

Quant Time: Jun 18 10:44:55 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 17 16:26:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	104234	20.00	ng/ul	0.00
18) Naphthalene-d8	10.15	136	452592	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.05	164	305158	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.80	188	691757	20.00	ng/ul	0.00
78) Chrysene-d12	21.02	240	770071	20.00	ng/ul	-0.01
86) Perylene-d12	23.11	264	761919	20.00	ng/ul	-0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.98	96	4625	1.56	ng/uL	0.00
5) Phenol-d5	6.60	99	85150	8.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	63644	10.48	ng/ul	0.00
9) 2-Chlorophenol-d4	6.93	132	69115	8.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.12	113	73539	9.73	ng/ul	0.00
19) Nitrobenzene-d5	8.54	128	35295	8.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.25	143	37705	8.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.79	165	67152	8.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.30	131	78444	9.23	ng/ul	0.00
44) Dimethylphthalate-d6	13.47	166	266120	10.37	ng/ul	0.00
47) Acenaphthylene-d8	13.73	160	256907	8.35	ng/ul	0.00
52) 4-Nitrophenol-d4	14.29	143	27804	6.53	ng/ul	0.00
58) Fluorene-d10	15.05	176	177858	8.08	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.22	200	104182	23.01	ng/ul	0.01
71) Anthracene-d10	16.90	188	272224	7.73	ng/ul	-0.01
79) Pyrene-d10	19.21	212	305234	7.23	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.98	264	253752	6.02	ng/ul	0.00

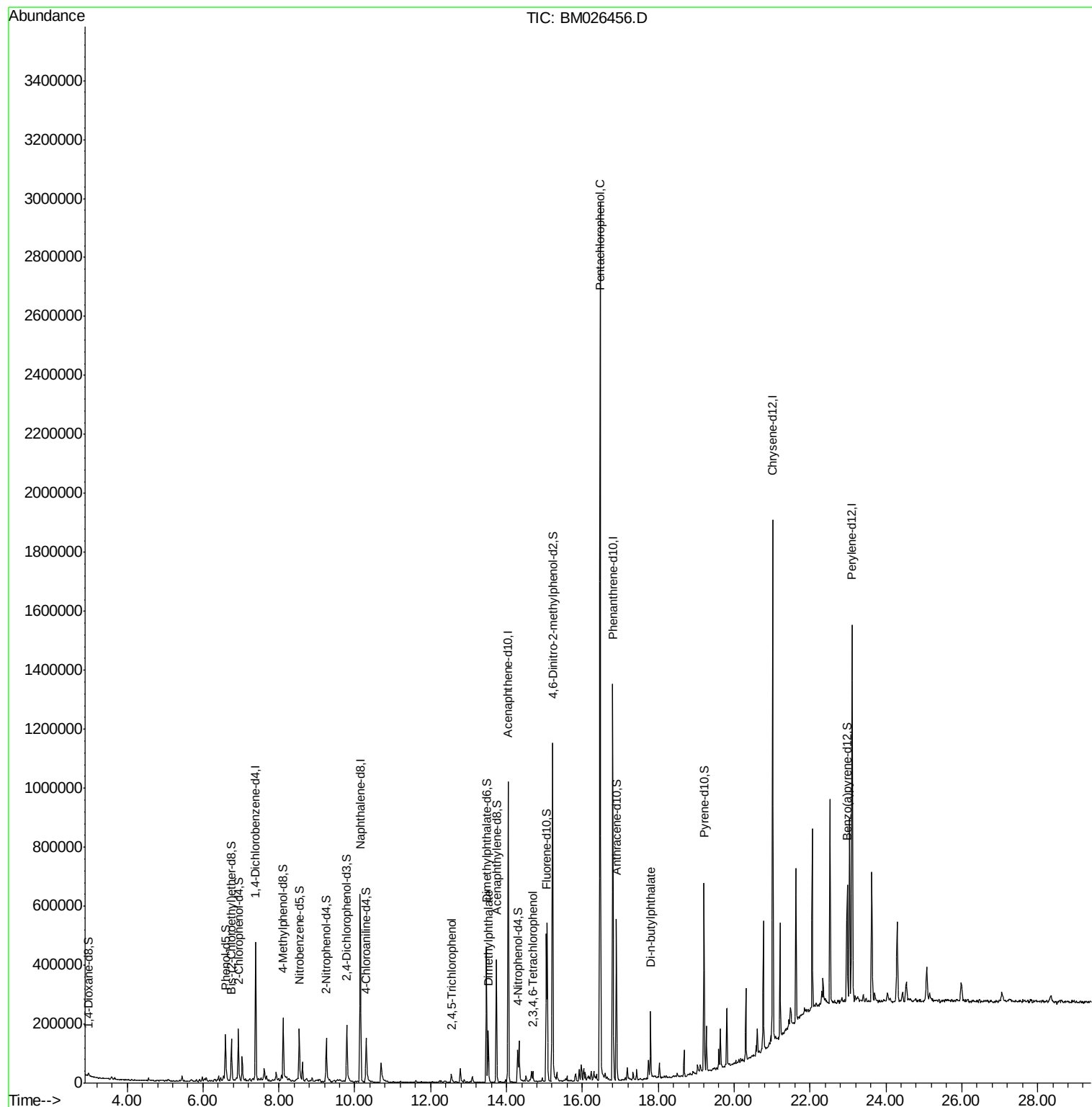
Target Compounds				Ovalue		
40) 2,4,5-Trichlorophenol	12.55	196	8219	1.056	ng/ul#	90
45) Dimethylphthalate	13.52	163	98598	3.700	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.70	232	7295	1.098	ng/ul#	94
69) Pentachlorophenol	16.47	266	466371	100.482	ng/ul	99
76) Di-n-butylphthalate	17.80	149	134086	2.772	ng/ul	99

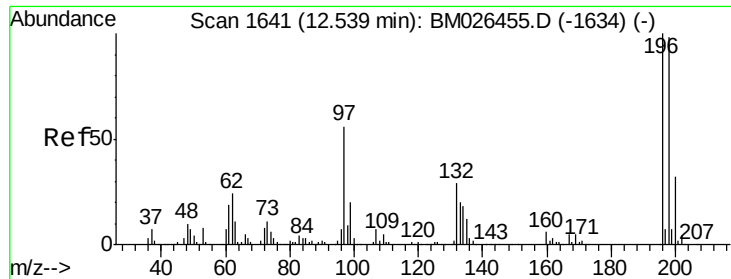
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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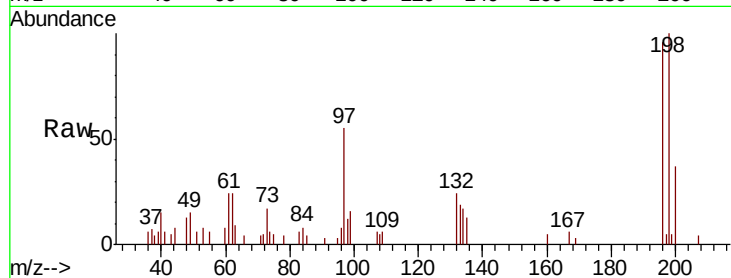




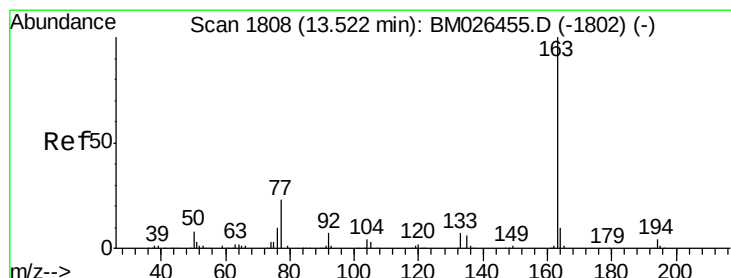
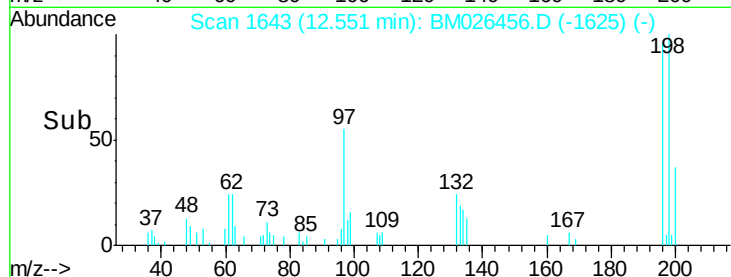
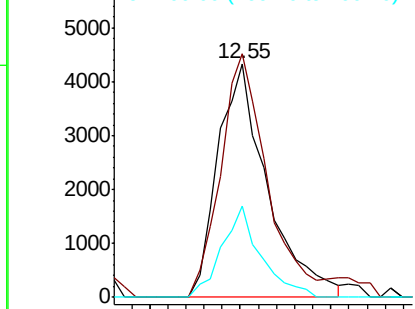
#40
2,4,5-Trichlorophenol
Concen: 1.056 ng/ul
RT: 12.55 min Scan# 1643
Delta R.T. 0.01 min
Lab File: BM026456.D
Acq: 18 Jun 2020 10:04

Instrument :
BNA_M
ClientSampleId :
BG2K4DL

Tot Ion:196 Resp: 8219
Ion Ratio Lower Upper
196 100
198 104.2 77.1 115.7
200 39.0 23.8 35.6#

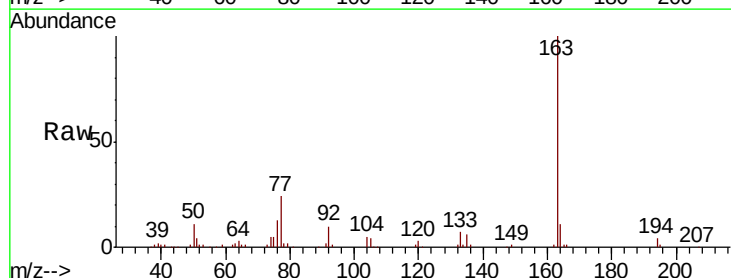


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E

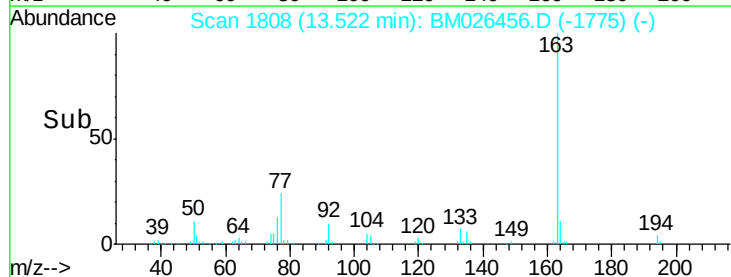
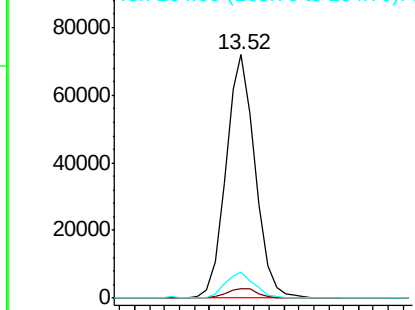


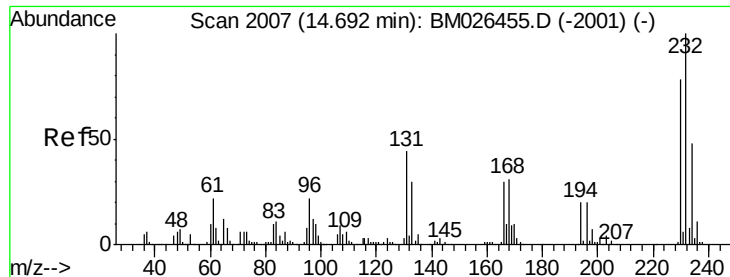
#45
Dimethylphthalate
Concen: 3.700 ng/ul
RT: 13.52 min Scan# 1808
Delta R.T. -0.01 min
Lab File: BM026456.D
Acq: 18 Jun 2020 10:04

Tgt Ion:163 Resp: 98598
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.2
164 10.6 7.8 11.6



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

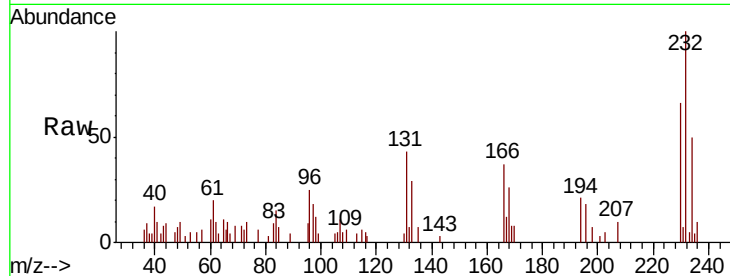




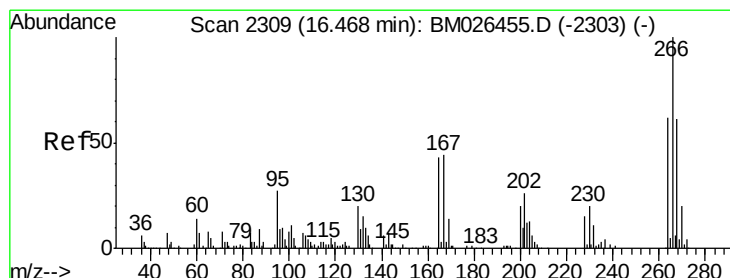
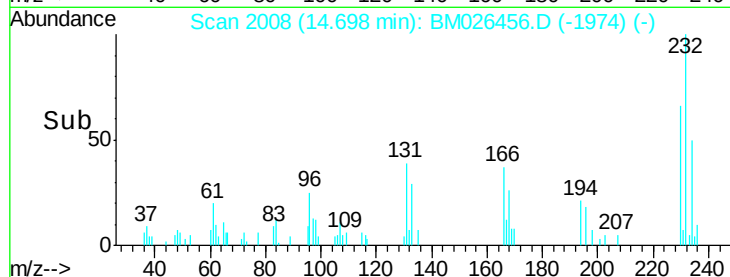
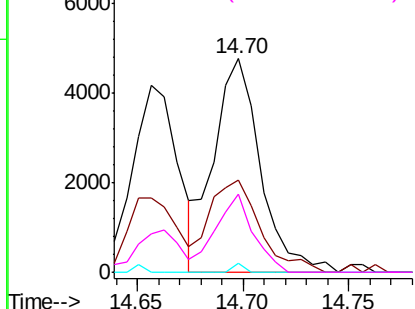
#56
2,3,4,6-Tetrachlorophenol
Concen: 1.098 ng/ul
RT: 14.70 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BM026456.D
Acq: 18 Jun 2020 10:04

Instrument :
BNA_M
ClientSampleId :
BG2K4DL

Tot Ion:232 Resp: 7295
Ion Ratio Lower Upper
232 100
131 43.1 35.8 53.8
130 4.1 1.9 2.9#
166 36.6 24.6 37.0

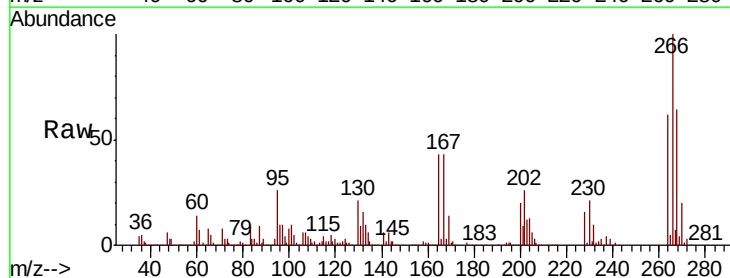


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

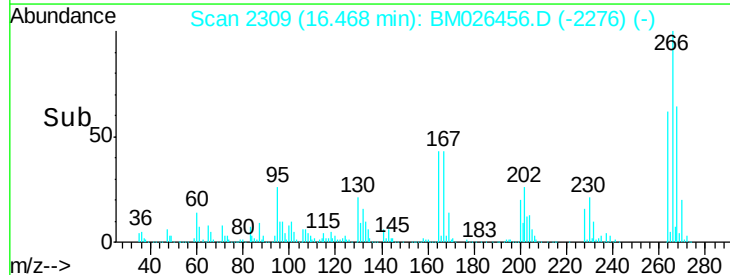
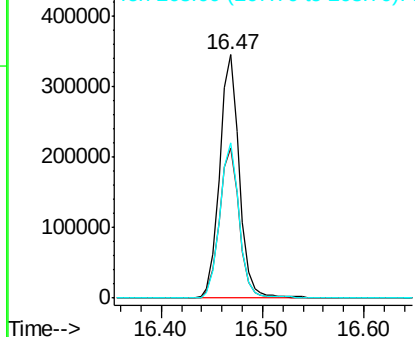


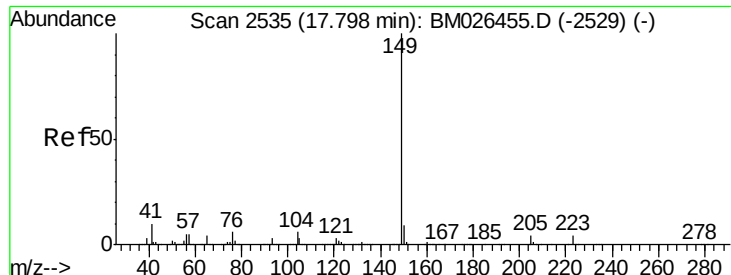
#69
Pentachlorophenol
Concen: 100.482 ng/ul
RT: 16.47 min Scan# 2309
Delta R.T. -0.01 min
Lab File: BM026456.D
Acq: 18 Jun 2020 10:04

Tgt Ion:266 Resp: 466371
Ion Ratio Lower Upper
266 100
264 61.7 49.4 74.0
268 63.7 51.8 77.8



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E

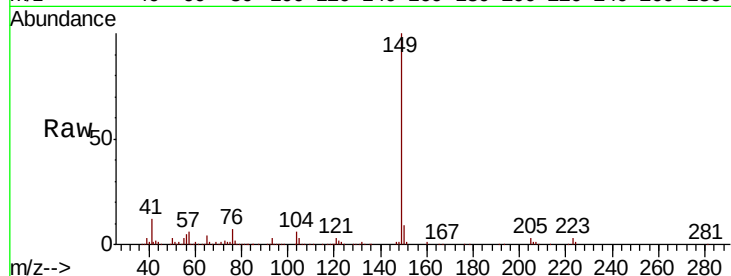




#76
 Di-n-butylphthalate
 Concen: 2.772 ng/ul
 RT: 17.80 min Scan# 2535
 Delta R.T. -0.01 min
 Lab File: BM026456.D
 Acq: 18 Jun 2020 10:04

Instrument :
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Tot Ion:	149	Resp:	134086
Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.3	10.9
104	6.3	4.2	6.4



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E

