

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102717\
 Data File : BM012508.D
 Acq On : 28 Oct 2017 04:53
 Operator : SJ/JU
 Sample : I5786-09
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 28 05:41:12 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 28 05:27:13 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	502793	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	1831256	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	988458	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	2097827	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	2365196	20.00	ng/ul	0.00
83) Perylene-d12	23.72	264	2708297	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.36	96	49454	5.02	ng/uL	0.00
5) Phenol-d5	7.04	99	920881	21.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	563425	22.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	738290	23.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	630981	17.58	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	348210	30.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.75	143	393212	33.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.28	165	749167	23.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	377651	11.44	ng/ul	0.00
43) Dimethylphthalate-d6	13.91	166	2082467	24.12	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	2551148	24.98	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	267758	20.86	ng/ul	0.00
57) Fluorene-d10	15.49	176	1757140	24.04	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	211398	20.82	ng/ul	0.00
70) Anthracene-d10	17.34	188	2499364	25.00	ng/ul	0.00
76) Pyrene-d10	19.63	212	2828261	26.06	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	3256067	25.31	ng/ul	0.00

Target Compounds

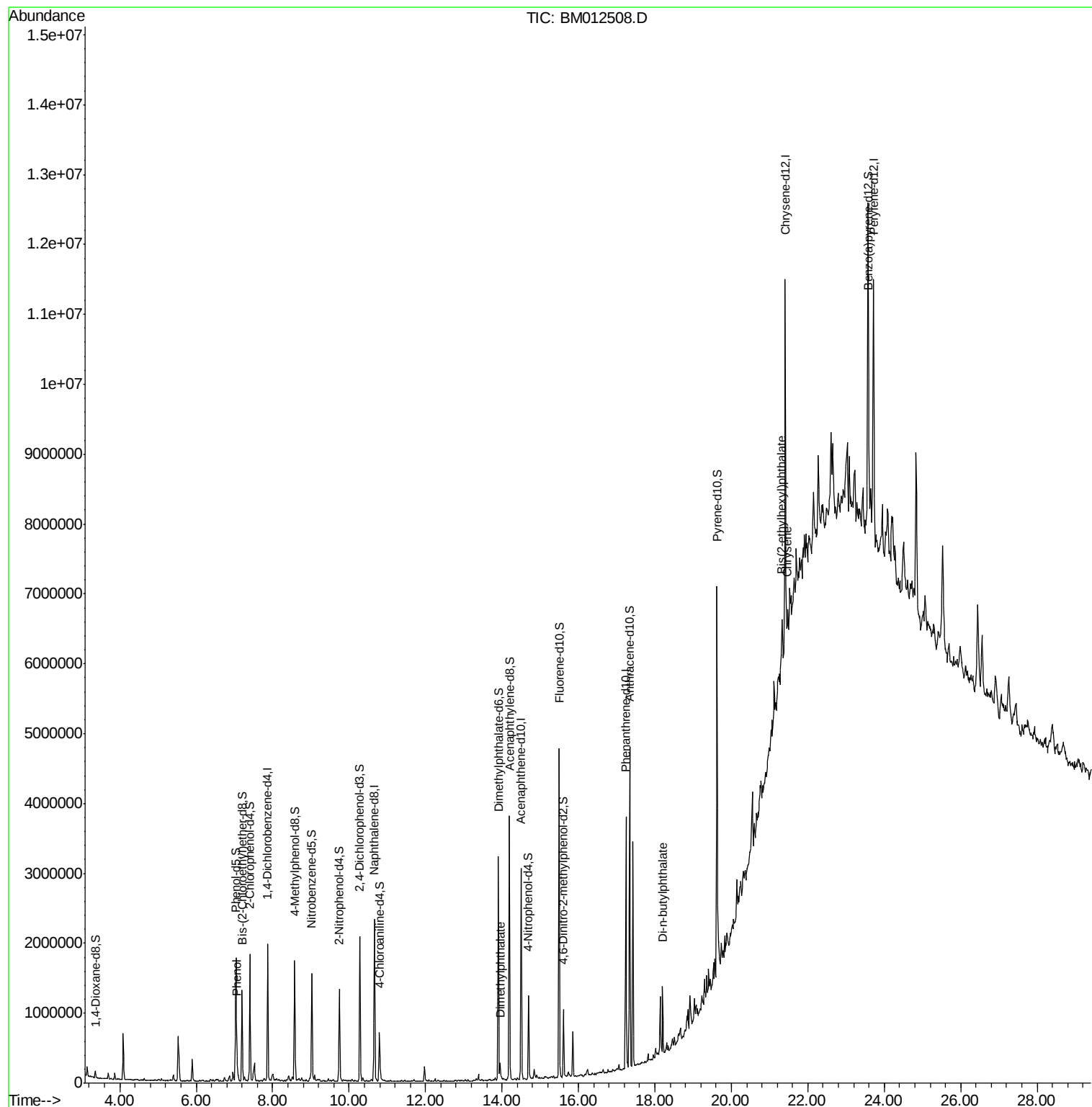
						Ovalue
6) Phenol	7.06	94	179072	4.09	ng/ul#	84
44) Dimethylphthalate	13.95	163	144318	1.69	ng/ul	100
73) Di-n-butylphthalate	18.20	149	670177	5.41	ng/ul#	97
81) Bis(2-ethylhexyl)phthalate	21.33	149	146741	1.82	ng/ul#	88
82) Chrysene	21.45	228	182227	1.45	ng/ul#	70

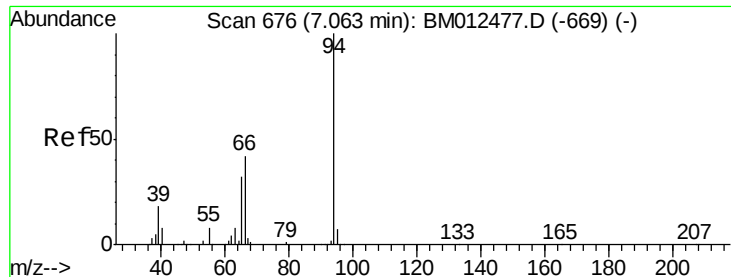
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.09 ng/ul

RT: 7.06 min Scan# 676

Delta R.T. 0.00 min

Lab File: BM012508.D

Acq: 28 Oct 2017 04:53

Instrument :

BNA_M

ClientSampleId :

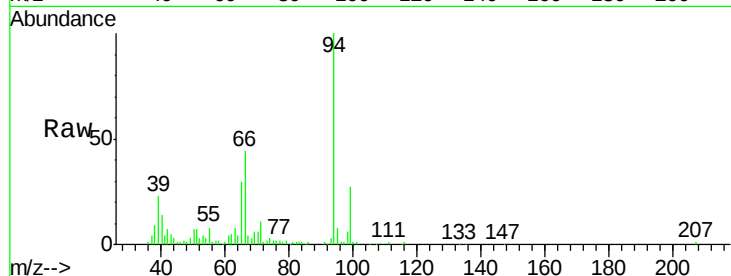
Tot Ion: 94 Resp: 179072

Ion Ratio Lower Upper

94 100

65 30.0 28.2 42.4

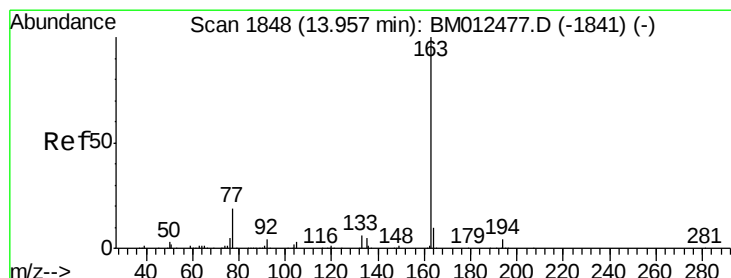
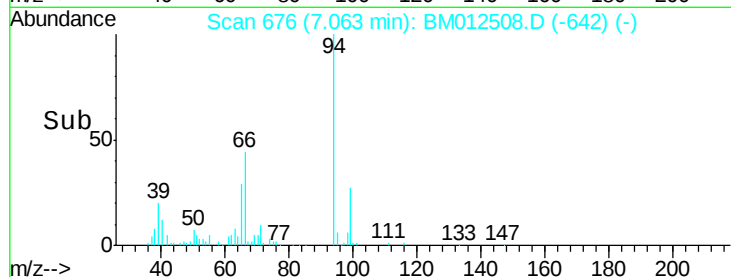
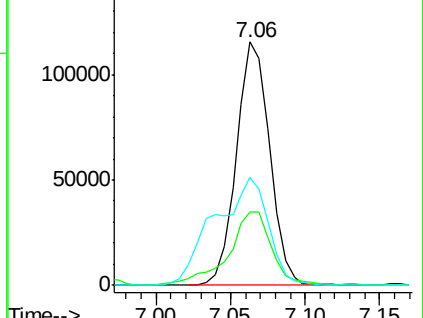
66 44.1 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM012508.D (-642) (-)

Ion 65.00 (64.70 to 65.70): BM012508.D (-642) (-)

Ion 66.00 (65.70 to 66.70): BM012508.D (-642) (-)



#44

Dimethylphthalate

Concen: 1.69 ng/ul

RT: 13.95 min Scan# 1847

Delta R.T. -0.01 min

Lab File: BM012508.D

Acq: 28 Oct 2017 04:53

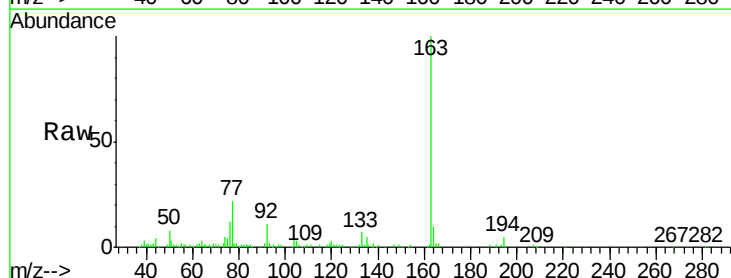
Tgt Ion:163 Resp: 144318

Ion Ratio Lower Upper

163 100

194 4.7 3.5 5.3

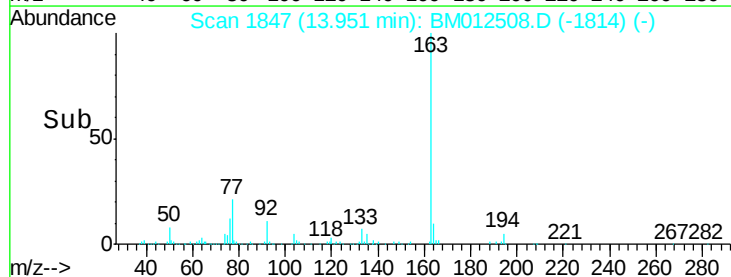
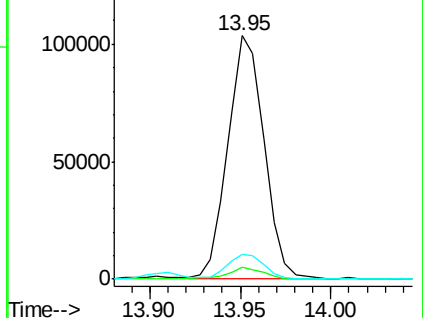
164 10.4 8.2 12.4

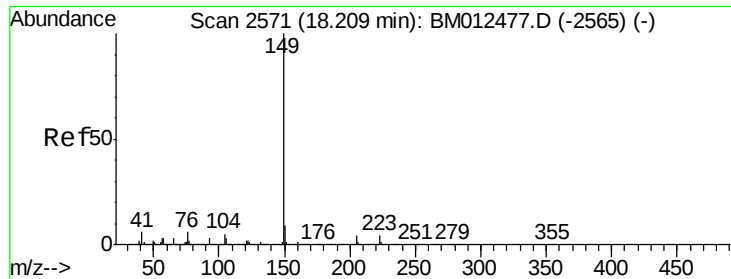


Abundance Ion 163.00 (162.70 to 163.70): BM012508.D (-1814) (-)

Ion 194.00 (193.70 to 194.70): BM012508.D (-1814) (-)

Ion 164.00 (163.70 to 164.70): BM012508.D (-1814) (-)

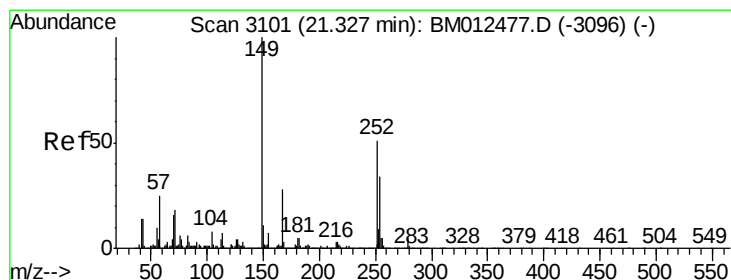
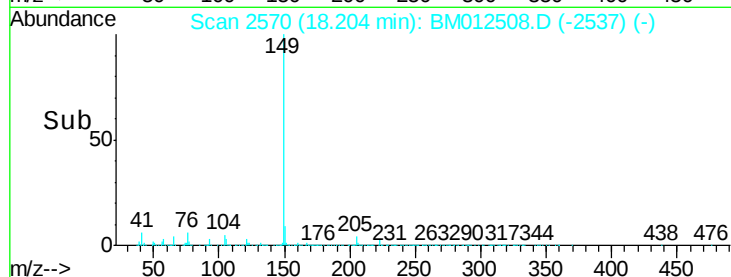
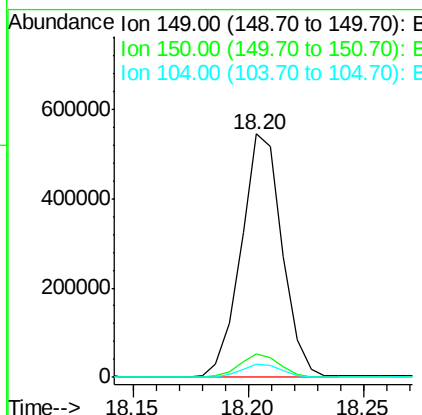
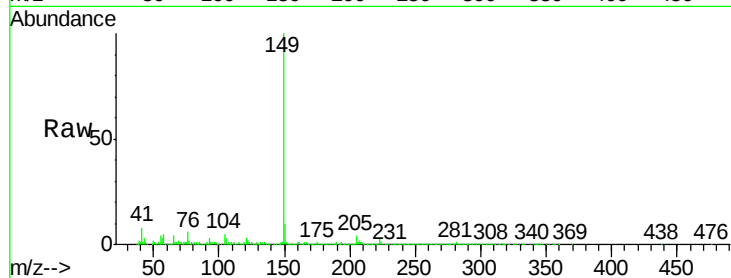




#73
 Di-n-butylphthalate
 Concen: 5.41 ng/ul
 RT: 18.20 min Scan# 2570
 Delta R.T. -0.01 min
 Lab File: BM012508.D
 Acq: 28 Oct 2017 04:53

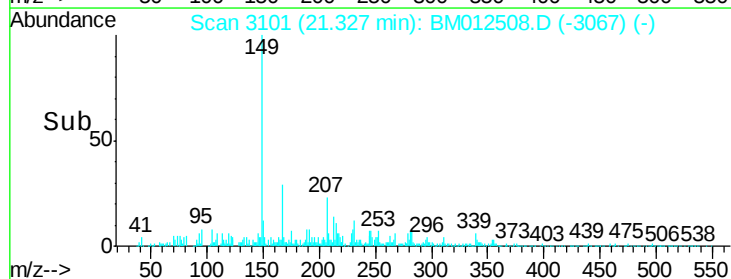
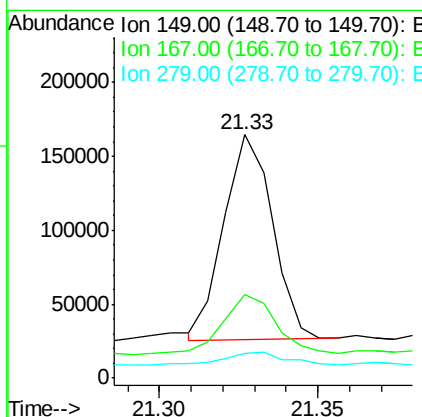
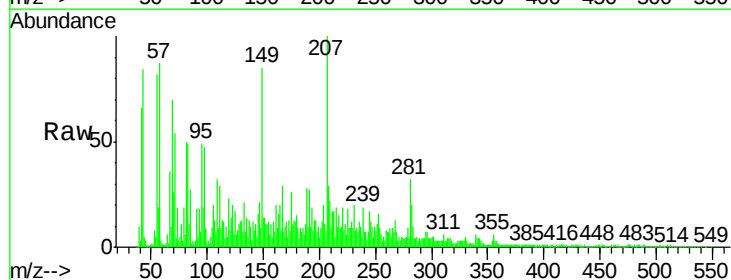
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 BNA_M
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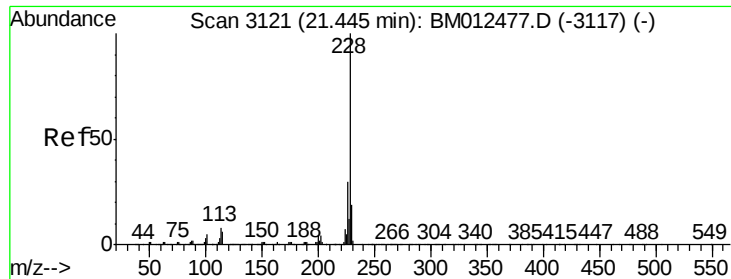
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.1	10.7
104	5.2	5.6	8.4#



#81
 Bis(2-ethylhexyl)phthalate
 Concen: 1.82 ng/ul
 RT: 21.33 min Scan# 3101
 Delta R.T. 0.00 min
 Lab File: BM012508.D
 Acq: 28 Oct 2017 04:53

Tgt Ion	Ratio	Lower	Upper
149	100		
167	34.6	22.8	34.2#
279	10.4	4.9	7.3#

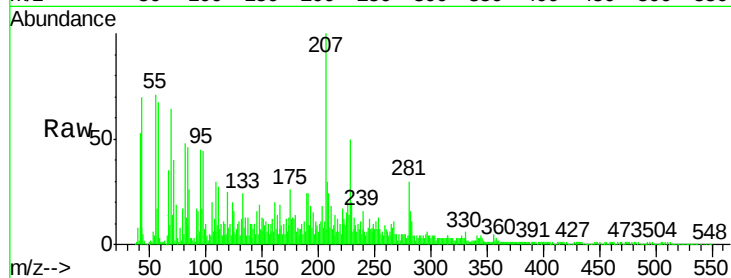




#82
 Chrysene
 Concen: 1.45 ng/ul
 RT: 21.45 min Scan# 3122
 Delta R.T. 0.00 min
 Lab File: BM012508.D
 Acq: 28 Oct 2017 04:53

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
228	100		
226	39.5	23.4	35.2
229	40.2	15.5	23.3



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

