

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012618\
 Data File : BM013857.D
 Acq On : 26 Jan 2018 23:03
 Operator : SJ/JU
 Sample : J1245-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 26 23:54:20 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 26 23:46:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	118177	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	432101	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	255134	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	598283	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	676666	20.00	ng/ul	0.00
83) Perylene-d12	23.38	264	712910	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	12619	4.22	ng/uL	0.00
5) Phenol-d5	6.77	99	239655	26.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	148253	26.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	205970	27.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	200625	28.77	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	102257	30.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	107341	30.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	193029	28.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	233099	39.25	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	614296	29.21	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	785451	29.29	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	65434	19.15	ng/ul	0.00
57) Fluorene-d10	15.24	176	545804	29.52	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	68974	19.15	ng/ul	0.00
70) Anthracene-d10	17.09	188	845084	29.00	ng/ul	0.00
76) Pyrene-d10	19.39	212	956500	30.36	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	1012393	30.90	ng/ul	0.00

Target Compounds

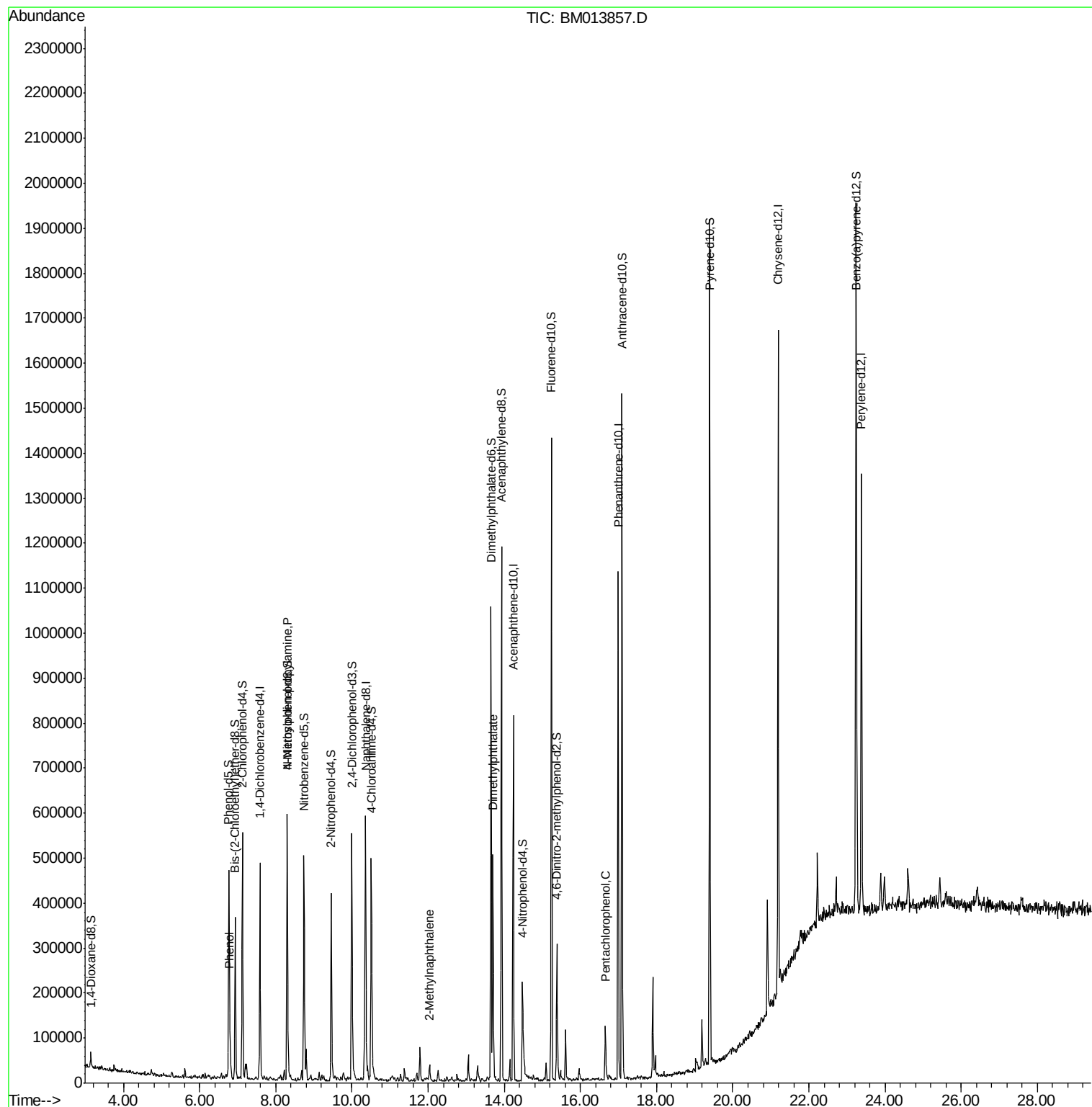
					Ovalue
6) Phenol	6.80	94	29072	3.195 ng/ul#	87
15) N-Nitroso-di-n-propylamine	8.30	70	6470	1.149 ng/ul#	1
34) 2-Methylnaphthalene	12.04	142	18083	1.128 ng/ul	99
44) Dimethylphthalate	13.70	163	289849	14.020 ng/ul	98
68) Pentachlorophenol	16.65	266	24091	5.960 ng/ul	93

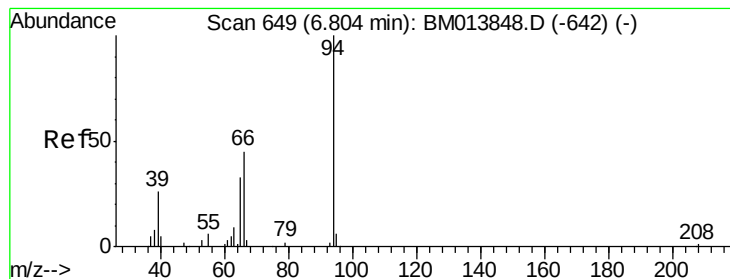
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BNA_M
ClientSampled :

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#6

Phenol

Concen: 3.195 ng/ul

RT: 6.80 min Scan# 648

Delta R.T. -0.01 min

Lab File: BM013857.D

Acq: 26 Jan 2018 23:03

Instrument :

BNA_M

ClientSampled :

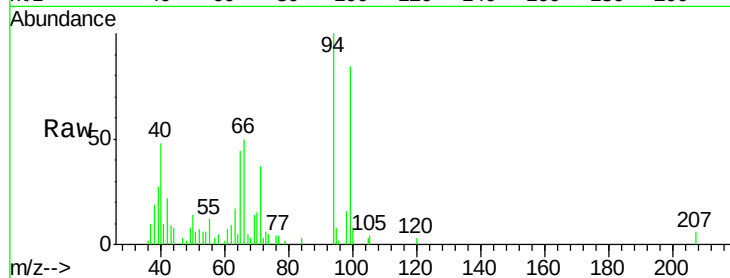
Tot Ion: 94 Resp: 29072

Ion Ratio Lower Upper

94 100

65 44.4 28.2 42.4#

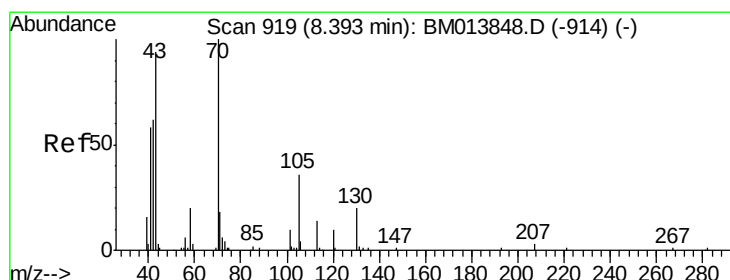
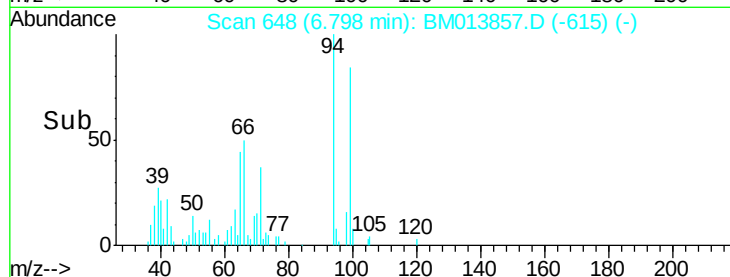
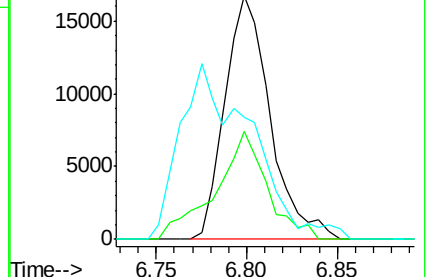
66 49.9 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM013848.D (-642) (-)

Ion 65.00 (64.70 to 65.70): BM013848.D (-642) (-)

Ion 66.00 (65.70 to 66.70): BM013848.D (-642) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.149 ng/ul

RT: 8.30 min Scan# 903

Delta R.T. -0.09 min

Lab File: BM013857.D

Acq: 26 Jan 2018 23:03

Tgt Ion: 70 Resp: 6470

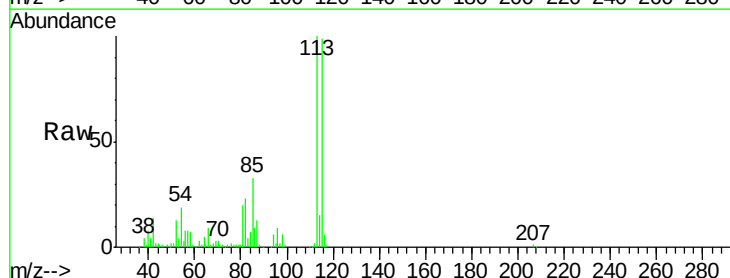
Ion Ratio Lower Upper

70 100

42 409.0 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#

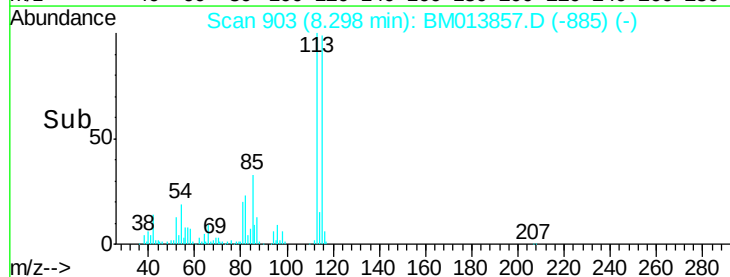
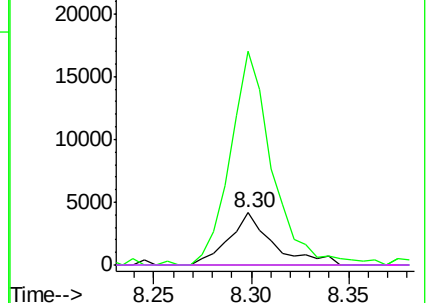


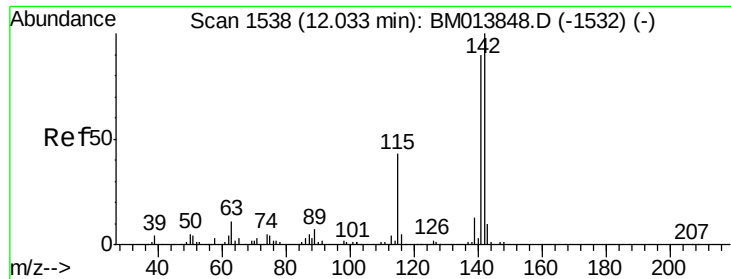
Abundance Ion 70.00 (69.70 to 70.70): BM013848.D (-914) (-)

Ion 42.00 (41.70 to 42.70): BM013848.D (-914) (-)

Ion 101.00 (100.70 to 101.70): BM013848.D (-914) (-)

Ion 130.00 (129.70 to 130.70): BM013848.D (-914) (-)

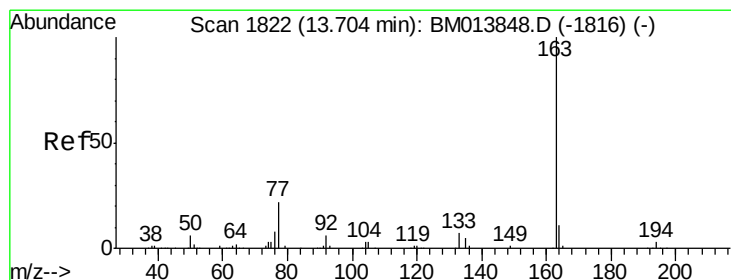
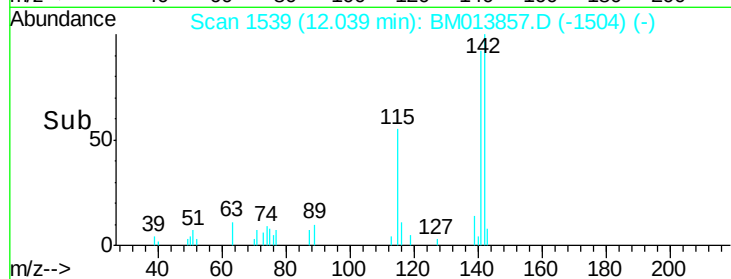
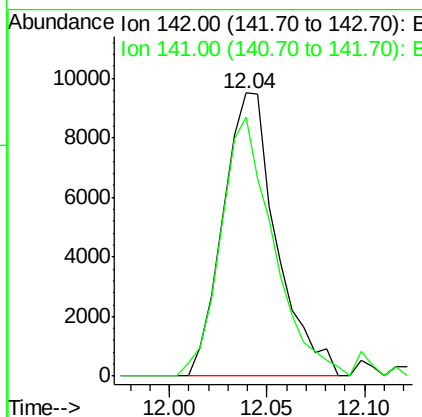
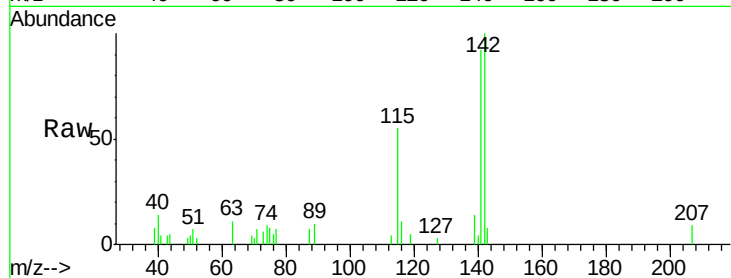




#34
 2-Methylnaphthalene
 Concen: 1.128 ng/ul
 RT: 12.04 min Scan# 1539
 Delta R.T. 0.01 min
 Lab File: BM013857.D
 Acq: 26 Jan 2018 23:03

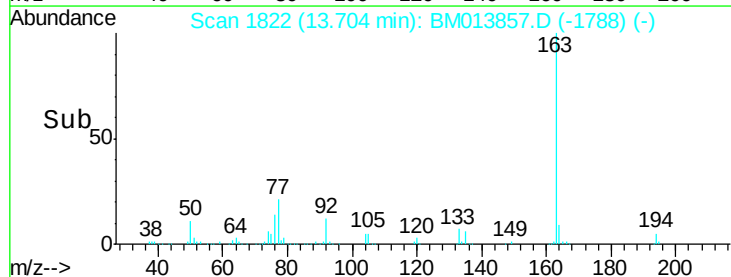
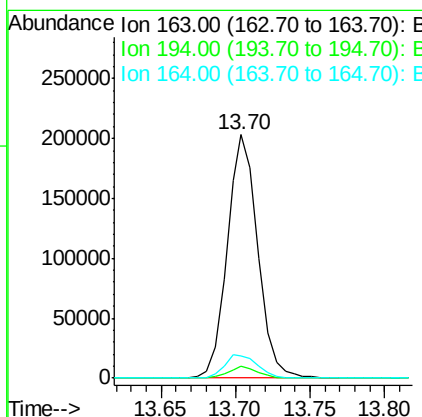
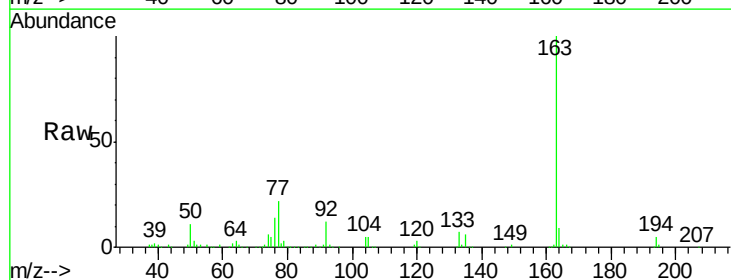
Instrument :
 BNA_M
 ClientSampleId :

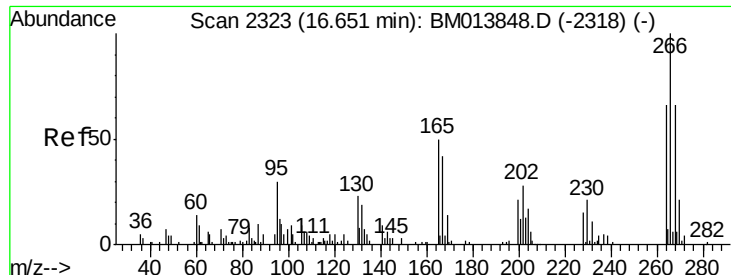
Tot Ion:142 Resp: 18083
 Ion Ratio Lower Upper
 142 100
 141 91.7 74.1 111.1



#44
 Dimethylphthalate
 Concen: 14.020 ng/ul
 RT: 13.70 min Scan# 1822
 Delta R.T. 0.00 min
 Lab File: BM013857.D
 Acq: 26 Jan 2018 23:03

Tgt Ion:163 Resp: 289849
 Ion Ratio Lower Upper
 163 100
 194 4.9 3.5 5.3
 164 9.2 8.2 12.4

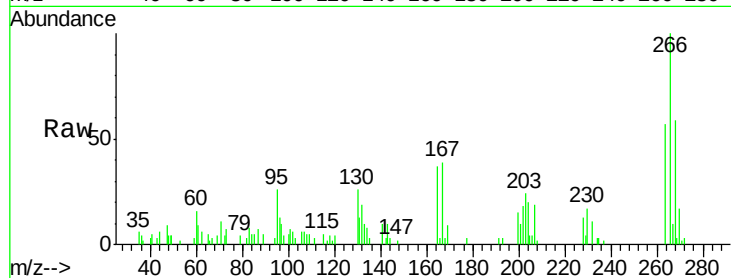




#68
 Pentachlorophenol
 Concen: 5.960 ng/ul
 RT: 16.65 min Scan# 2323
 Delta R.T. 0.00 min
 Lab File: BM013857.D
 Acq: 26 Jan 2018 23:03

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
264	57.5	49.3	73.9
268	59.5	52.6	78.8



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

