

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011818\
 Data File : BM013648.D
 Acq On : 18 Jan 2018 19:26
 Operator : SJ/JU
 Sample : J1097-18
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJP7

Quant Time: Jan 19 03:04:55 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 19 02:57:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	113559	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	445762	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	252683	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	577061	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	702982	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	694336	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	13682	4.76	ng/uL	0.00
5) Phenol-d5	6.80	99	276381	31.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	160849	30.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	228913	32.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	225164	33.60	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	113690	32.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	120556	32.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	223599	31.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	292683	47.78	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	692138	33.24	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	868715	32.71	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	87954	25.99	ng/ul	0.00
57) Fluorene-d10	15.26	176	599892	32.76	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	93974	27.06	ng/ul	0.00
70) Anthracene-d10	17.12	188	935898	33.30	ng/ul	0.00
76) Pyrene-d10	19.42	212	1113738	34.03	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	1169538	36.65	ng/ul	0.00

Target Compounds

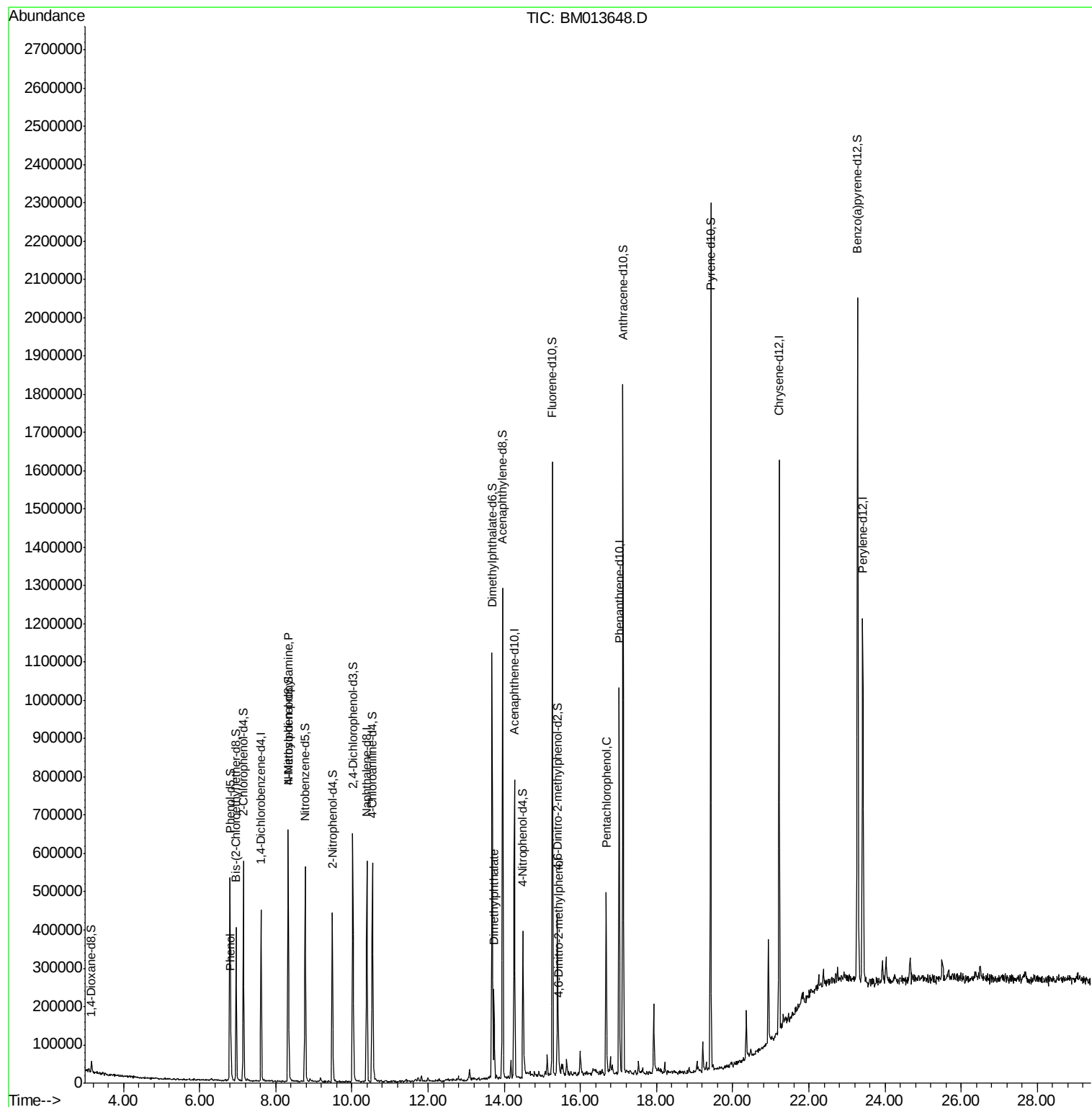
					Ovalue	
6) Phenol	6.82	94	40943	4.682	ng/ul#	87
15) N-Nitroso-di-n-propylamine	8.32	70	6665	1.232	ng/ul#	1
44) Dimethylphthalate	13.73	163	131988	6.446	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.43	198	4381	1.195	ng/ul#	83
68) Pentachlorophenol	16.67	266	75826	19.450	ng/ul	98

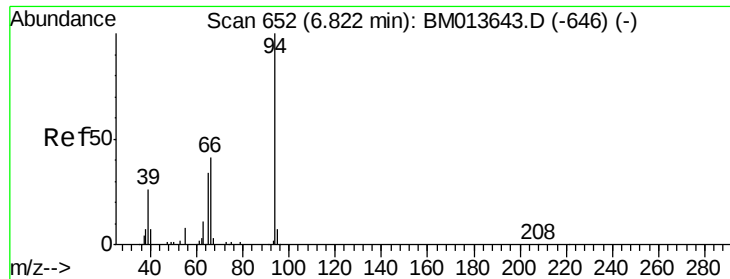
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.682 ng/ul

RT: 6.82 min Scan# 652

Delta R.T. 0.00 min

Lab File: BM013648.D

Acq: 18 Jan 2018 19:26

Instrument :

BNA_M

ClientSampleId :

DAJP7

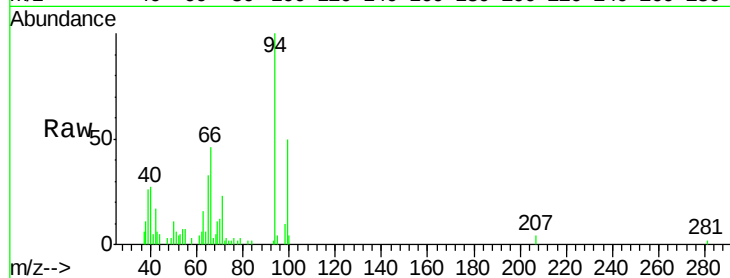
Tot Ion: 94 Resp: 40943

Ion Ratio Lower Upper

94 100

65 32.8 28.2 42.4

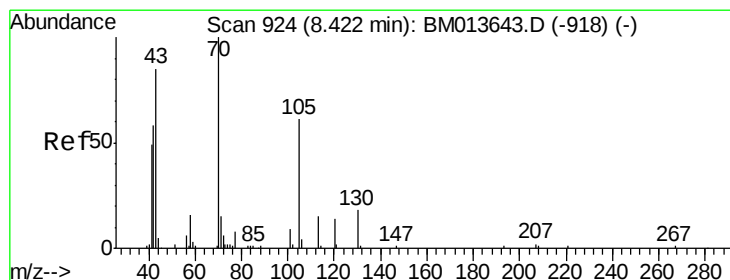
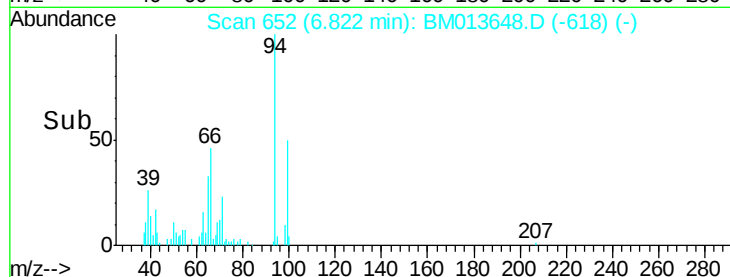
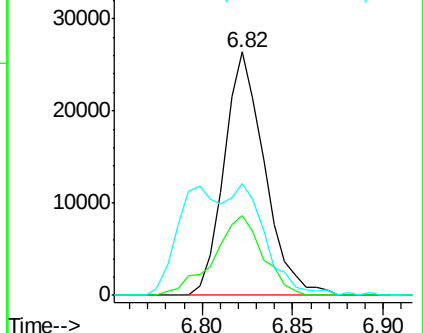
66 45.9 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM013648.D (-646) (-)

Ion 65.00 (64.70 to 65.70): BM013648.D (-646) (-)

Ion 66.00 (65.70 to 66.70): BM013648.D (-646) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.232 ng/ul

RT: 8.32 min Scan# 907

Delta R.T. -0.10 min

Lab File: BM013648.D

Acq: 18 Jan 2018 19:26

Tgt Ion: 70 Resp: 6665

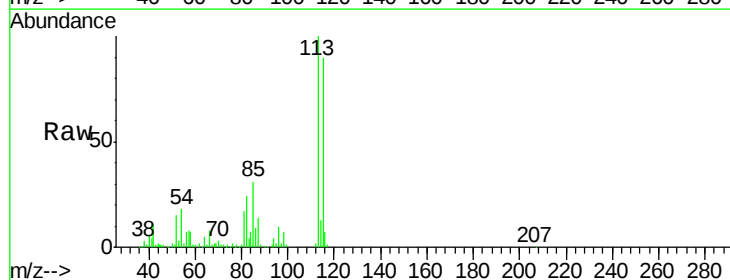
Ion Ratio Lower Upper

70 100

42 354.1 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#

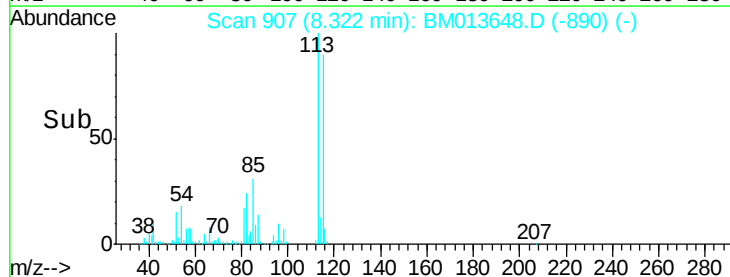
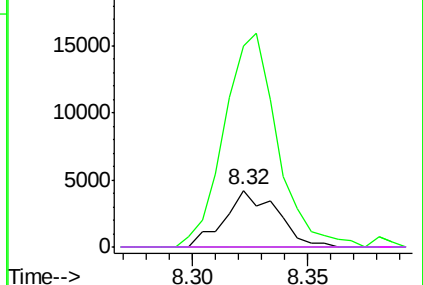


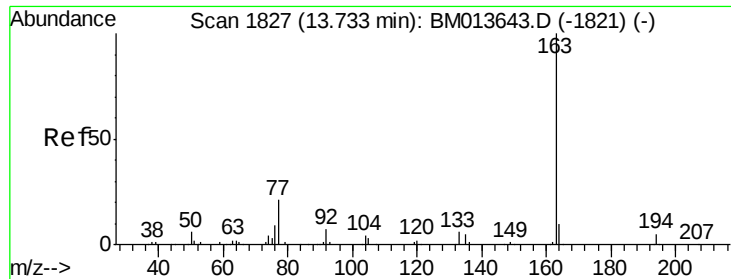
Abundance Ion 70.00 (69.70 to 70.70): BM013648.D (-918) (-)

Ion 42.00 (41.70 to 42.70): BM013648.D (-918) (-)

Ion 101.00 (100.70 to 101.70): BM013648.D (-918) (-)

Ion 130.00 (129.70 to 130.70): BM013648.D (-918) (-)

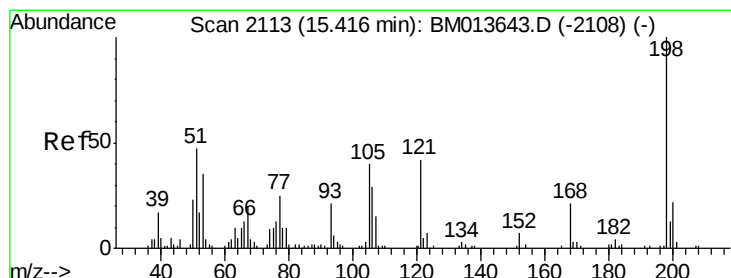
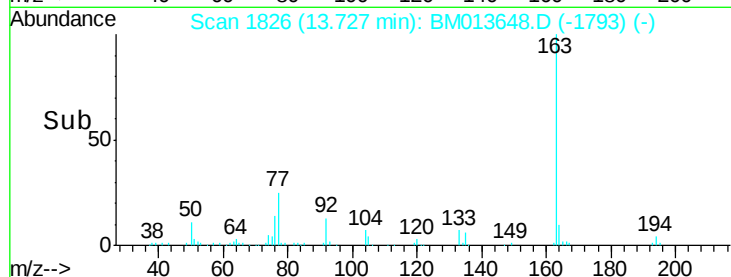
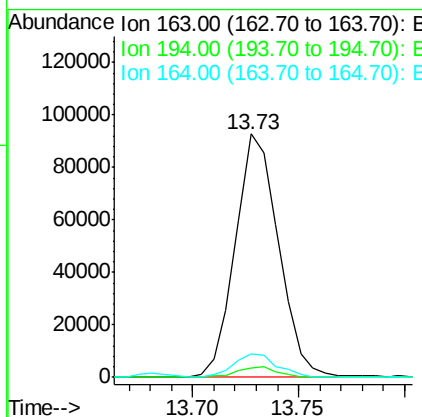
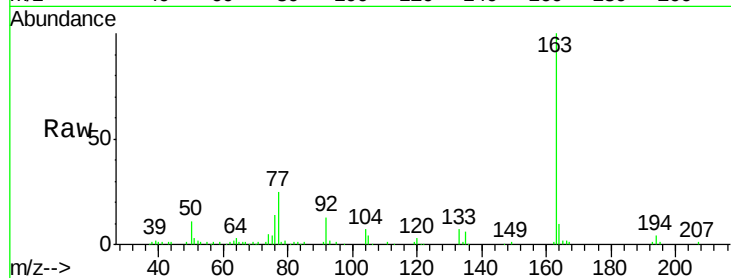




#44
Dimethylphthalate
Concen: 6.446 ng/ul
RT: 13.73 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BM013648.D
Acq: 18 Jan 2018 19:26

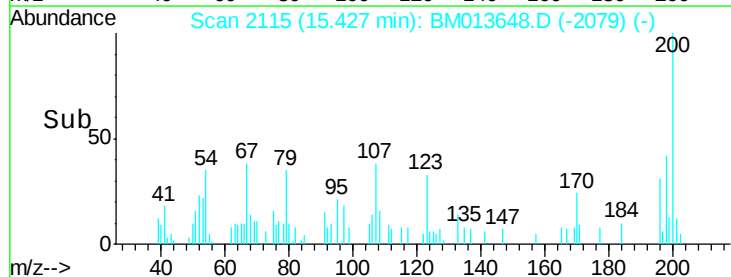
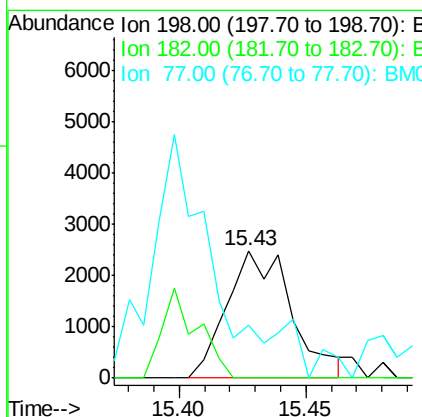
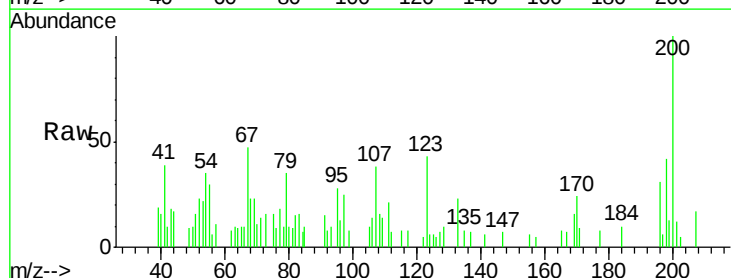
Instrument :
BNA_M
ClientSampleId :
DAJP7

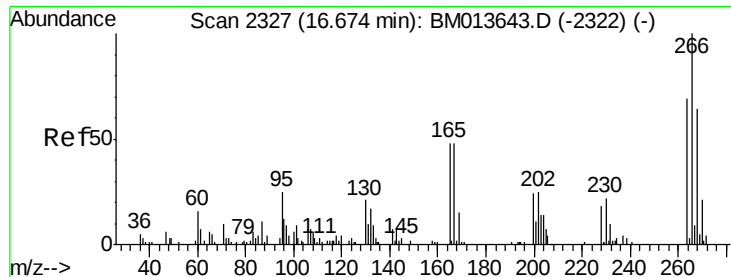
Tot Ion:163 Resp: 131988
Ion Ratio Lower Upper
163 100
194 3.9 3.5 5.3
164 9.8 8.2 12.4



#63
4,6-Dinitro-2-methylphenol
Concen: 1.195 ng/ul
RT: 15.43 min Scan# 2115
Delta R.T. 0.01 min
Lab File: BM013648.D
Acq: 18 Jan 2018 19:26

Tgt Ion:198 Resp: 4381
Ion Ratio Lower Upper
198 100
182 0.0 3.8 5.6#
77 41.3 25.2 37.8#





#68

Pentachlorophenol

Concen: 19.450 ng/ul

RT: 16.67 min Scan# 2327

Delta R.T. 0.00 min

Lab File: BM013648.D

Acq: 18 Jan 2018 19:26

Instrument :

BNA_M

ClientSampleId :

DAJP7

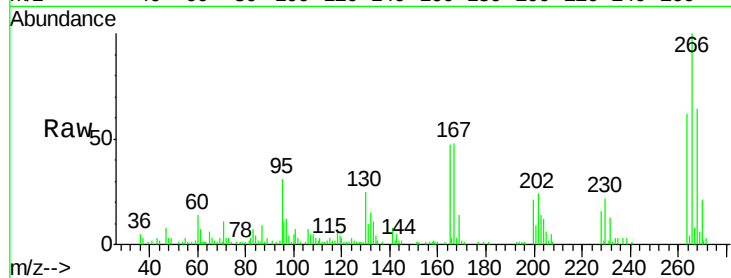
Tot Ion:266 Resp: 75826

Ion Ratio Lower Upper

266 100

264 62.2 49.3 73.9

268 63.8 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

