

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011818\
 Data File : BM013646.D
 Acq On : 18 Jan 2018 18:15
 Operator : SJ/JU
 Sample : J1097-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJP0

Quant Time: Jan 19 03:04:32 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	127693	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	497112	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	273800	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	634203	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	731351	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	743025	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	17912	5.54	ng/uL	0.00
5) Phenol-d5	6.80	99	316462	32.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	181427	30.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	263458	32.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	258558	34.31	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	128706	33.37	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	141390	34.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	257130	32.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	332135	48.62	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	781909	34.65	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	991048	34.44	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	107061	29.19	ng/ul	0.00
57) Fluorene-d10	15.27	176	672361	33.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	105613	27.67	ng/ul	0.00
70) Anthracene-d10	17.02	188	634203	20.53	ng/ul	-0.10
76) Pyrene-d10	19.42	212	1210492	35.55	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	1276630	37.38	ng/ul	0.00

Target Compounds

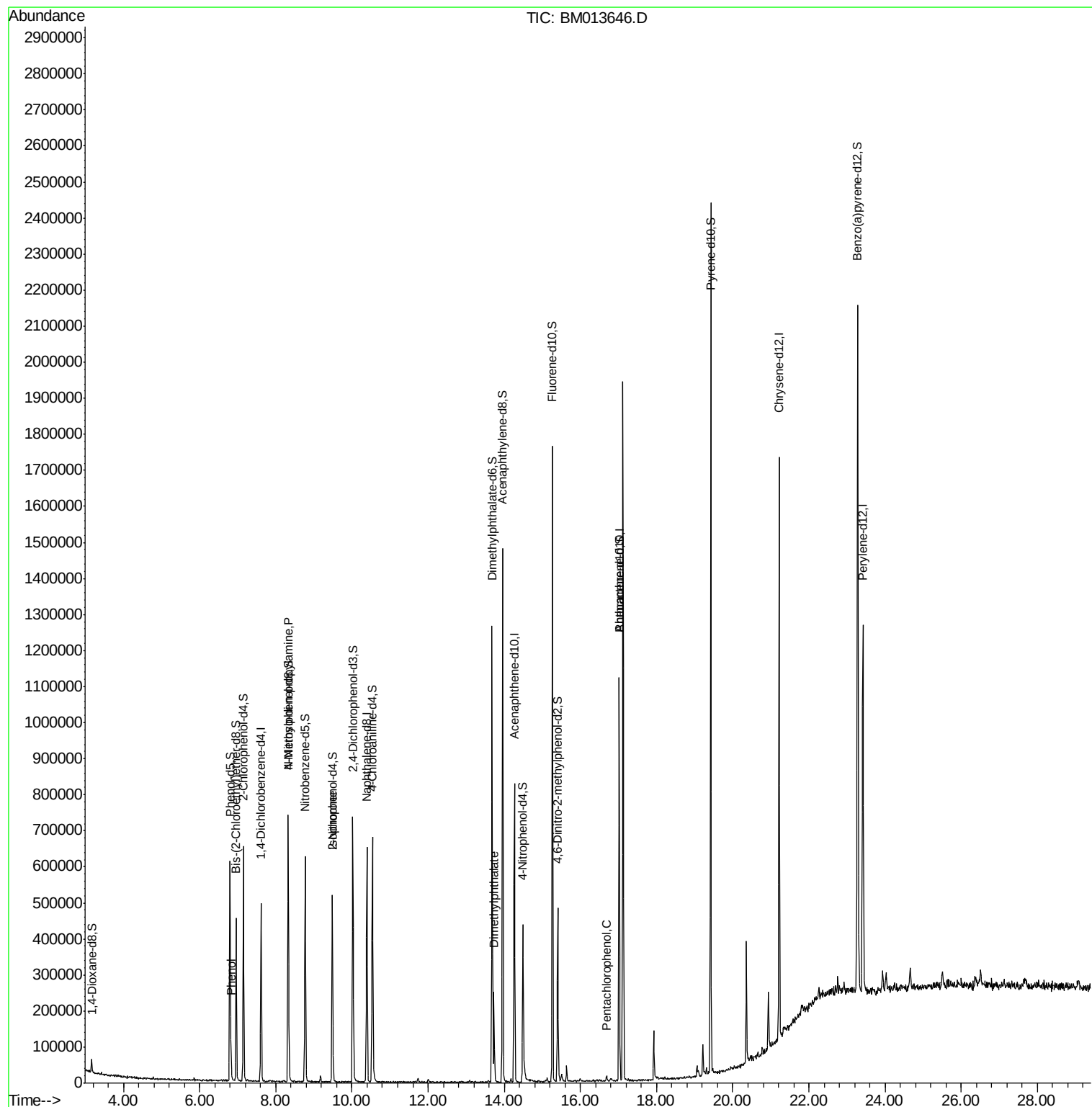
					Ovalue
6) Phenol	6.83	94	33774	3.435 ng/ul#	77
15) N-Nitroso-di-n-propylamine	8.33	70	7125	1.171 ng/ul#	1
21) Isophorone	9.49	82	16450	1.022 ng/ul#	72
44) Dimethylphthalate	13.73	163	155577	7.012 ng/ul	99
68) Pentachlorophenol	16.69	266	4798	1.120 ng/ul#	75

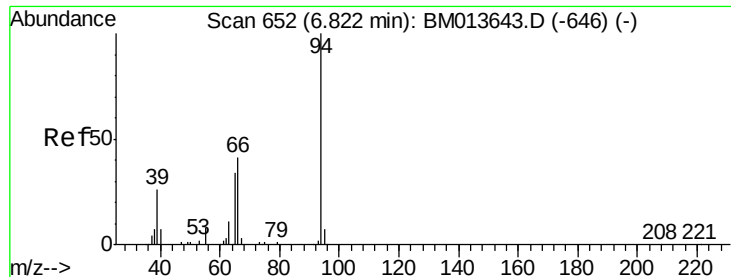
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.435 ng/ul

RT: 6.83 min Scan# 653

Delta R.T. 0.01 min

Lab File: BM013646.D

Acq: 18 Jan 2018 18:15

Instrument :

BNA_M

ClientSampled :

DAJP0

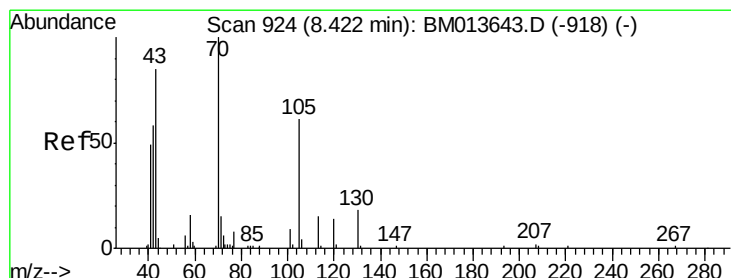
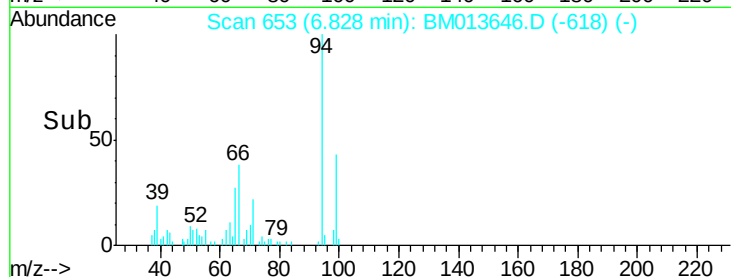
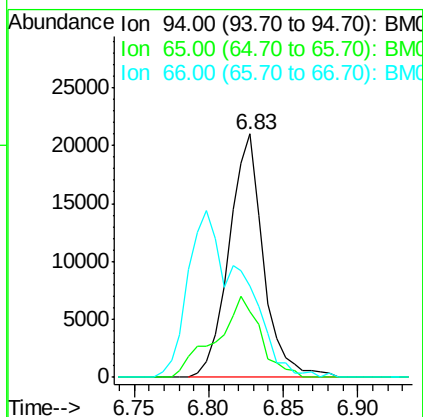
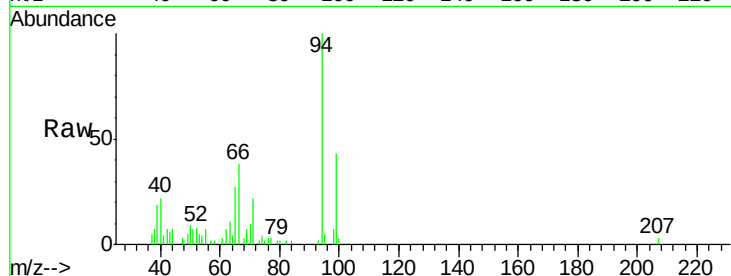
Tot Ion: 94 Resp: 33774

Ion Ratio Lower Upper

94 100

65 27.2 28.2 42.4#

66 37.6 47.2 70.8#



#15

N-Nitroso-di-n-propylamine

Concen: 1.171 ng/ul

RT: 8.33 min Scan# 908

Delta R.T. -0.09 min

Lab File: BM013646.D

Acq: 18 Jan 2018 18:15

Tgt Ion: 70 Resp: 7125

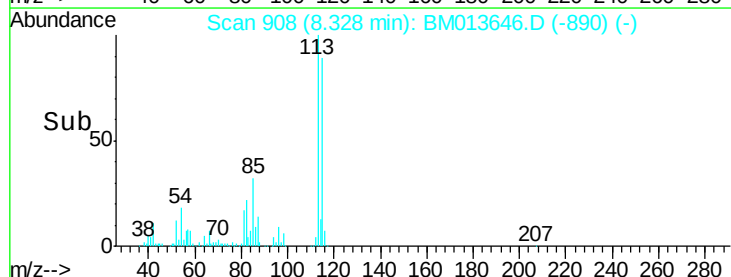
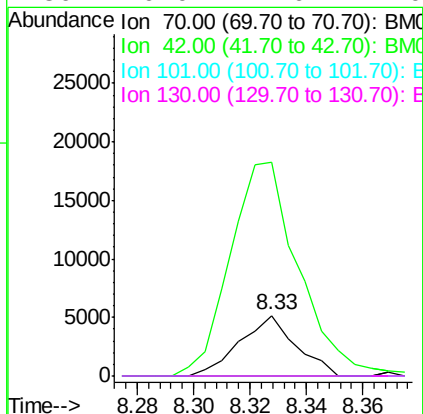
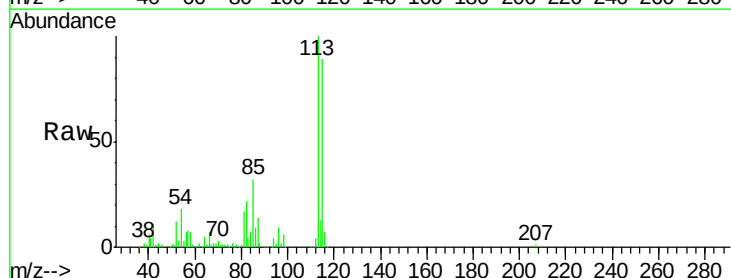
Ion Ratio Lower Upper

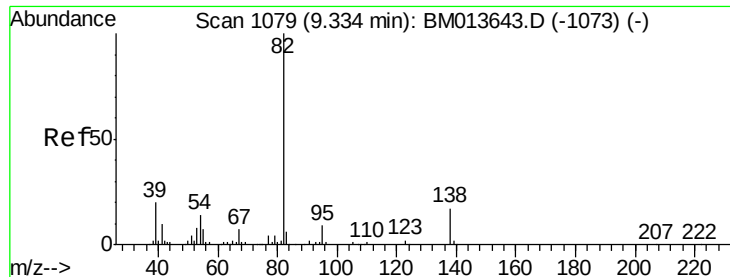
70 100

42 351.2 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#





#21

Isophorone

Concen: 1.022 ng/ul

RT: 9.49 min Scan# 1105

Delta R.T. 0.15 min

Lab File: BM013646.D

Acq: 18 Jan 2018 18:15

Instrument :

BNA_M

ClientSampled :

DAJP0

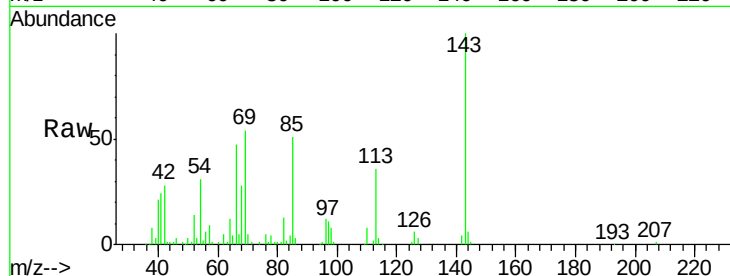
Tot Ion: 82 Resp: 16450

Ion Ratio Lower Upper

82 100

95 4.3 7.8 11.8#

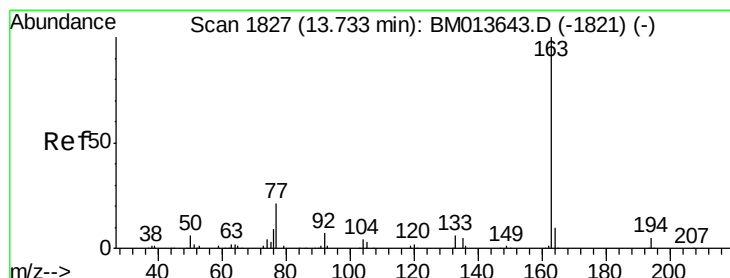
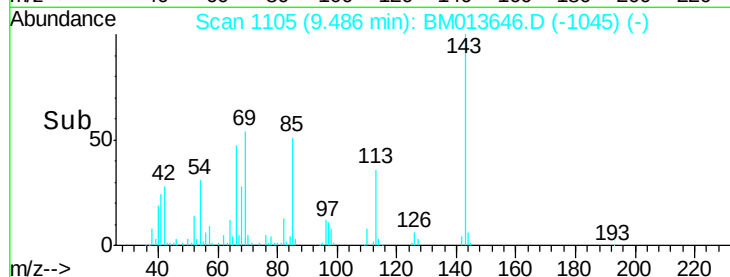
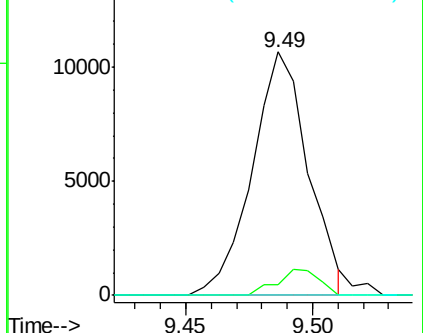
138 0.0 11.9 17.9#



Abundance Ion 82.00 (81.70 to 82.70): BM013643.D (-1073) (-)

Ion 95.00 (94.70 to 95.70): BM013643.D (-1073) (-)

Ion 138.00 (137.70 to 138.70): BM013643.D (-1073) (-)



#44

Dimethylphthalate

Concen: 7.012 ng/ul

RT: 13.73 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BM013646.D

Acq: 18 Jan 2018 18:15

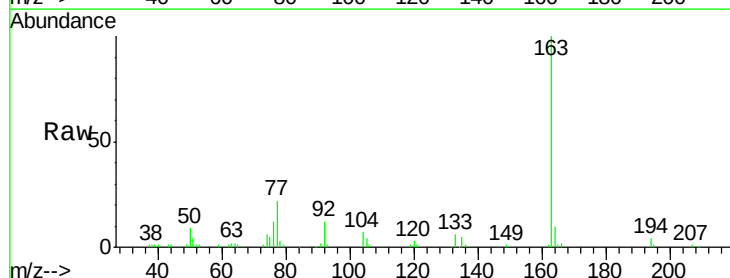
Tgt Ion: 163 Resp: 155577

Ion Ratio Lower Upper

163 100

194 3.6 3.5 5.3

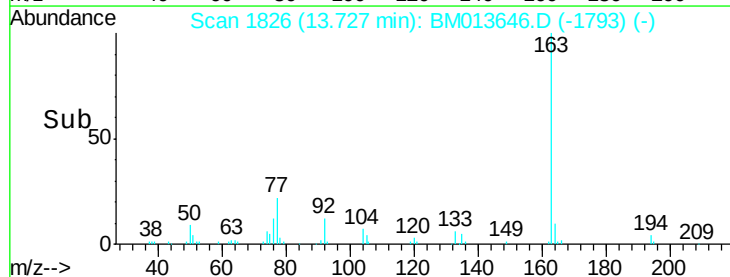
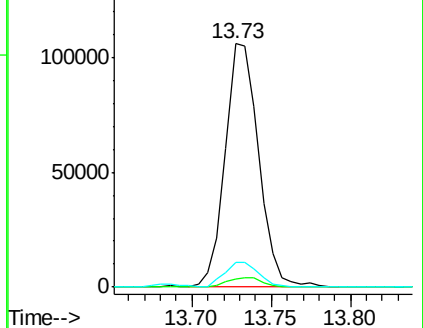
164 10.0 8.2 12.4

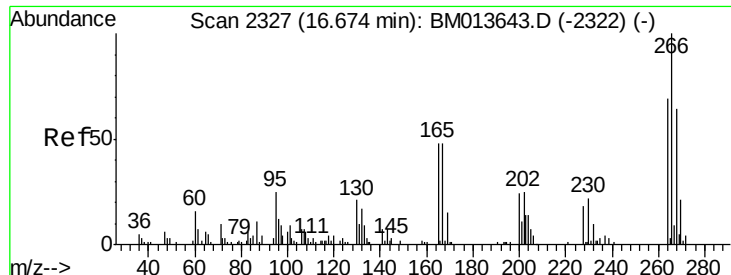


Abundance Ion 163.00 (162.70 to 163.70): BM013643.D (-1821) (-)

Ion 194.00 (193.70 to 194.70): BM013643.D (-1821) (-)

Ion 164.00 (163.70 to 164.70): BM013643.D (-1821) (-)

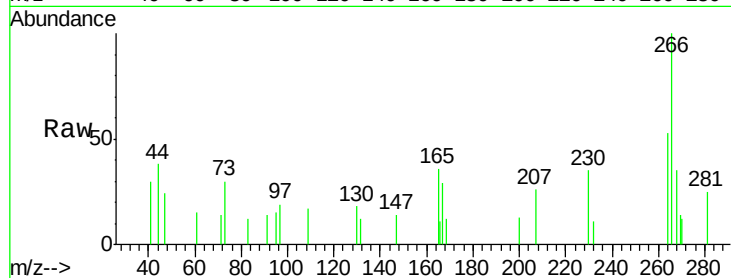




#68
 Pentachlorophenol
 Concen: 1.120 ng/ul
 RT: 16.69 min Scan# 2330
 Delta R.T. 0.02 min
 Lab File: BM013646.D
 Acq: 18 Jan 2018 18:15

Instrument :
 BNA_M
 ClientSampleId :
 DAJP0

Tot Ion	Ratio	Lower	Upper
266	100		
264	53.5	49.3	73.9
268	34.8	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

