

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022819\
 Data File : BM018971.D
 Acq On : 28 Feb 2019 16:14
 Operator : JU/SJ
 Sample : K1638-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PE-1(EAST-SITE-WALL)

Quant Time: Mar 01 01:27:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 11 16:02:12 2019
 Response via : Initial Calibration

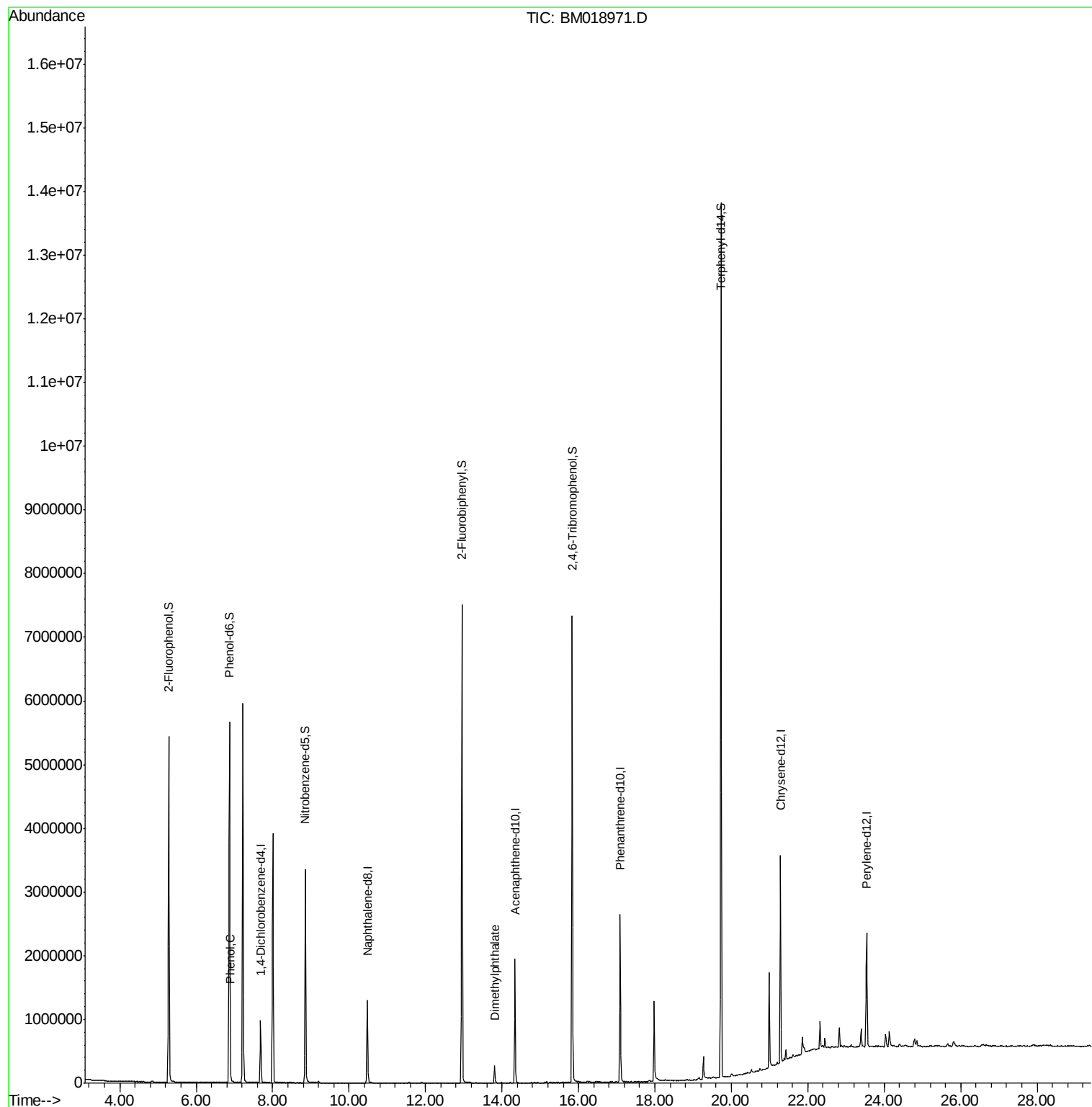
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	255091	20.00	ng	-0.03
21) Naphthalene-d8	10.47	136	1075808	20.00	ng	-0.03
39) Acenaphthene-d10	14.34	164	616116	20.00	ng	-0.02
64) Phenanthrene-d10	17.09	188	1416548	20.00	ng	-0.02
76) Chrysene-d12	21.29	240	1398332	20.00	ng	-0.02
87) Perylene-d12	23.54	264	1238671	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	2263100	145.36	ng	-0.02
7) Phenol-d6	6.87	99	3287202	149.88	ng	-0.02
23) Nitrobenzene-d5	8.86	82	2094410	90.02	ng	-0.03
42) 2,4,6-Tribromophenol	15.84	330	1336833	150.52	ng	-0.02
45) 2-Fluorobiphenyl	12.95	172	3798427	81.84	ng	-0.03
79) Terphenyl-d14	19.73	244	6047583	89.22	ng	-0.02
Target Compounds						
10) Phenol	6.89	94	53397	2.314	ng	83
50) Dimethylphthalate	13.80	163	183784	3.579	ng	99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022819\
Data File : BM018971.D
Acq On : 28 Feb 2019 16:14
Operator : JU/SJ
Sample : K1638-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PE-1(EAST-SITE-WALL)

Quant Time: Mar 01 01:27:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 11 16:02:12 2019
Response via : Initial Calibration



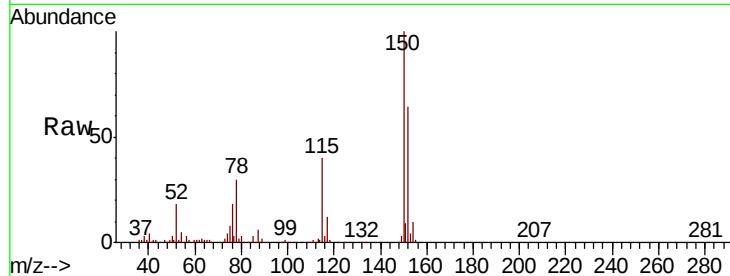


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 782
Delta R.T. -0.03 min
Lab File: BM018971.D
Acq: 28 Feb 2019 16:14

Instrument :
BNA_M
ClientSampleId :
PE-1(EAST-SITE-WALL)

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	127.3	190.9
115	63.4	50.8	76.2

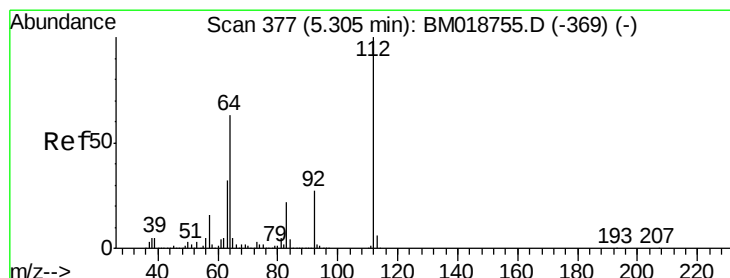
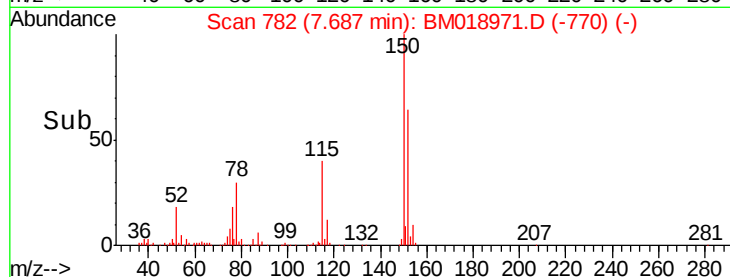
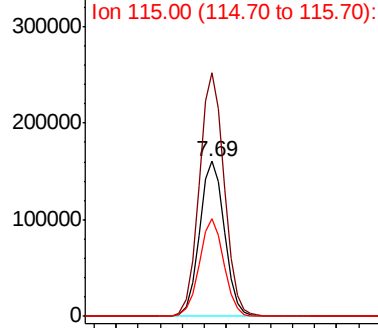


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

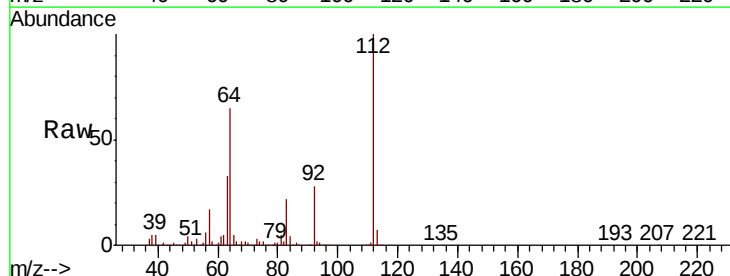
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 145.361 ng
RT: 5.28 min Scan# 373
Delta R.T. -0.02 min
Lab File: BM018971.D
Acq: 28 Feb 2019 16:14

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.9	50.6	75.8
63	32.7	25.7	38.5

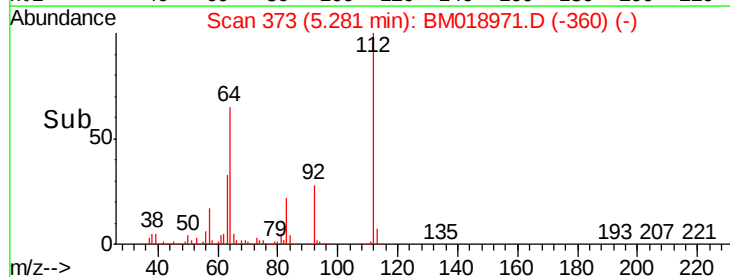
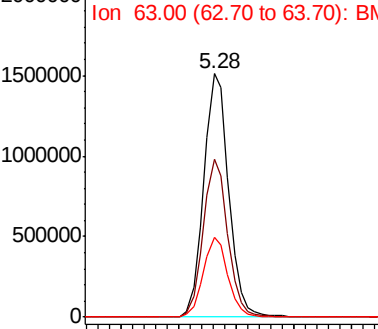


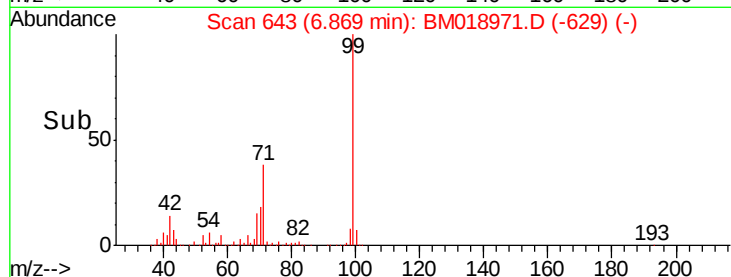
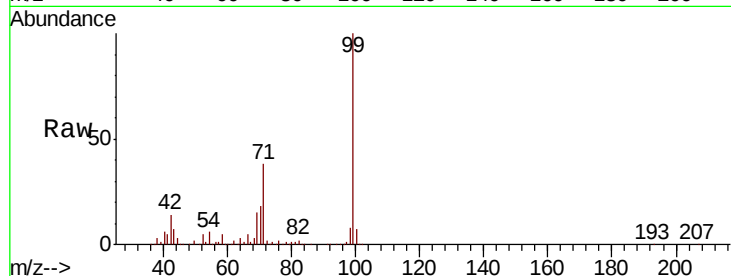
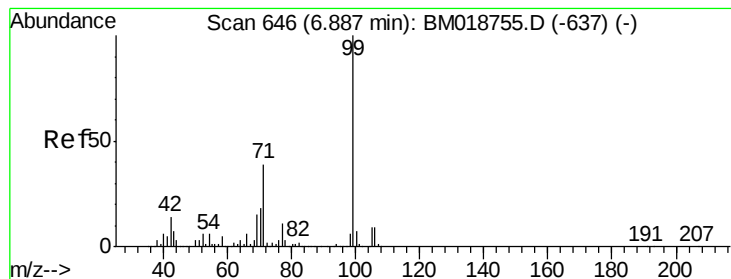
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 149.877 ng

RT: 6.87 min Scan# 643

Delta R.T. -0.02 min

Lab File: BM018971.D

Acq: 28 Feb 2019 16:14

Instrument :

BNA_M

ClientSampleId :

PE-1(EAST-SITE-WALL)

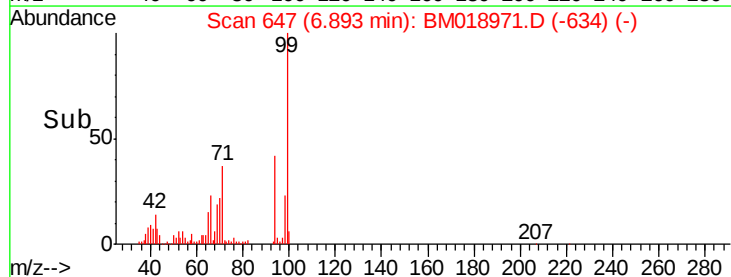
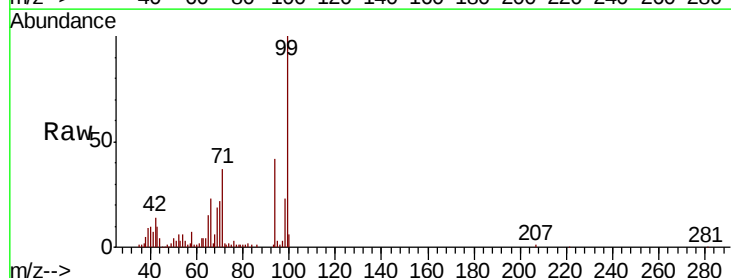
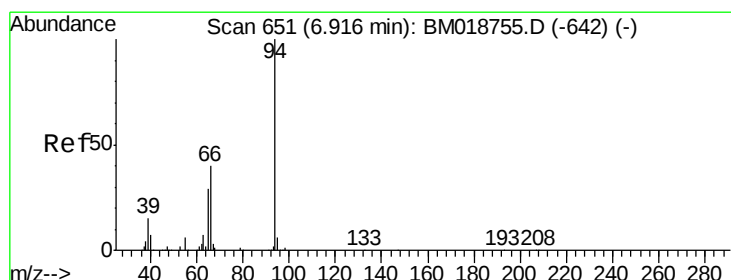
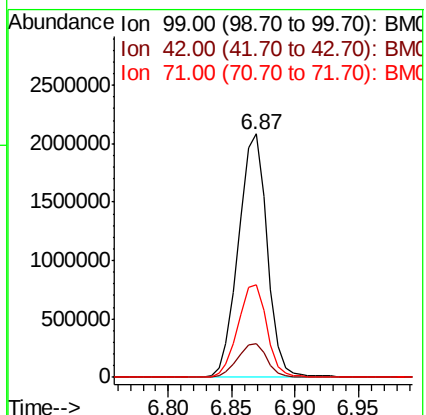
Tot Ion: 99 Resp: 3287202

Ion Ratio Lower Upper

99 100

42 13.9 11.0 16.6

71 37.8 31.3 46.9



#10

Phenol

Concen: 2.314 ng

RT: 6.89 min Scan# 647

Delta R.T. -0.02 min

Lab File: BM018971.D

Acq: 28 Feb 2019 16:14

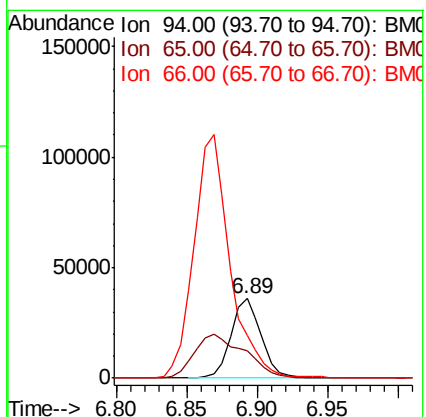
Tgt Ion: 94 Resp: 53397

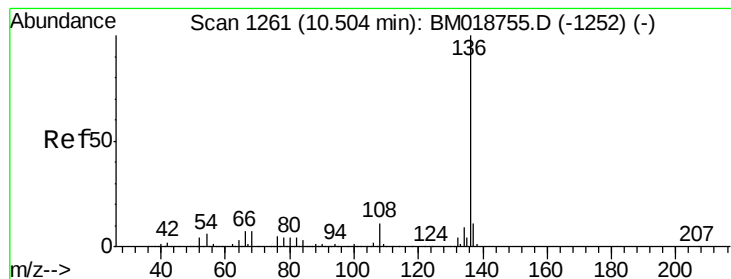
Ion Ratio Lower Upper

94 100

65 35.0 9.6 49.6

66 53.9 20.4 60.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.47 min Scan# 1256

Delta R.T. -0.03 min

Lab File: BM018971.D

Acq: 28 Feb 2019 16:14

Instrument :

BNA_M

ClientSampleId :

PE-1(EAST-SITE-WALL)

Tot Ion:136 Resp: 1075808

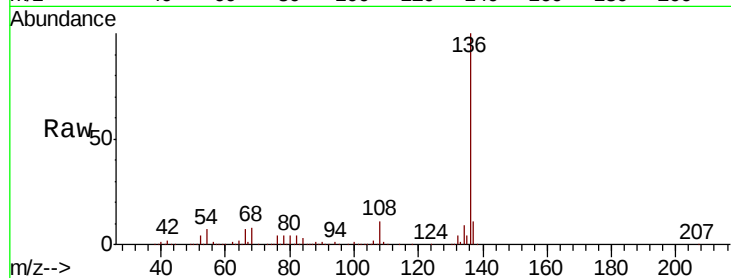
Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 6.8 5.0 7.6

68 7.7 5.5 8.3

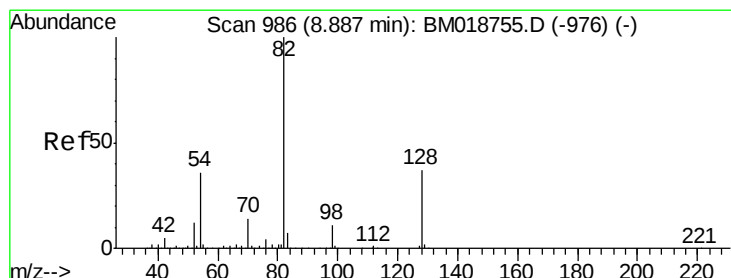
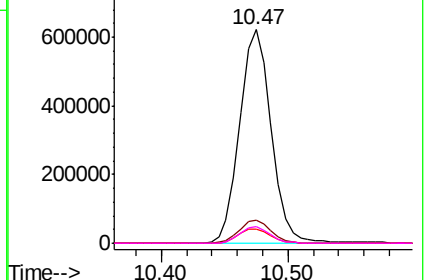
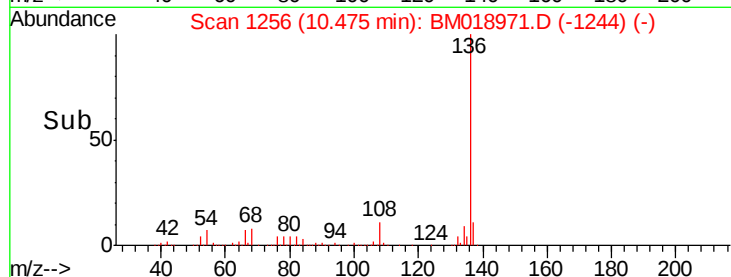


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#23

Nitrobenzene-d5

Concen: 90.019 ng

RT: 8.86 min Scan# 981

Delta R.T. -0.03 min

Lab File: BM018971.D

Acq: 28 Feb 2019 16:14

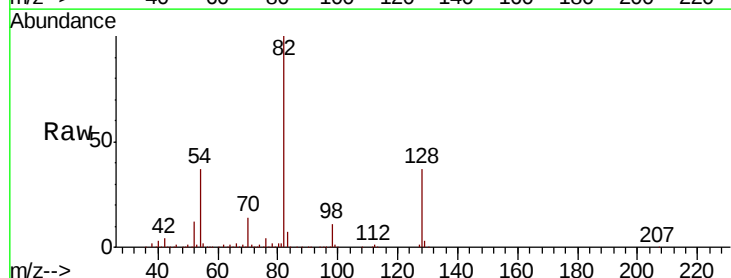
Tgt Ion: 82 Resp: 2094410

Ion Ratio Lower Upper

82 100

128 37.3 29.9 44.9

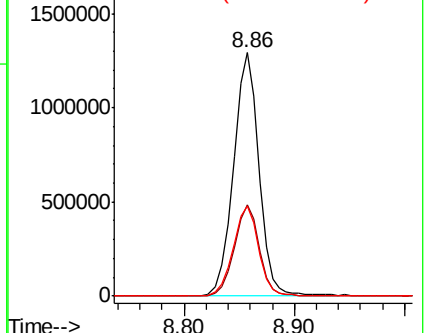
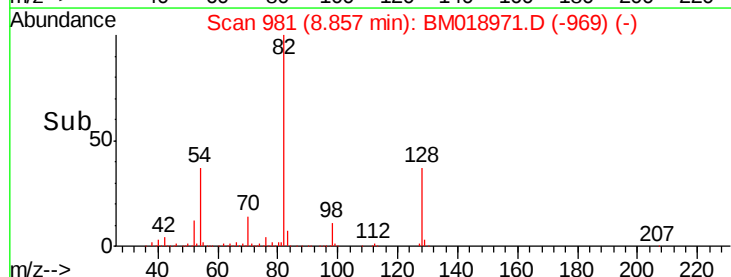
54 36.8 29.1 43.7

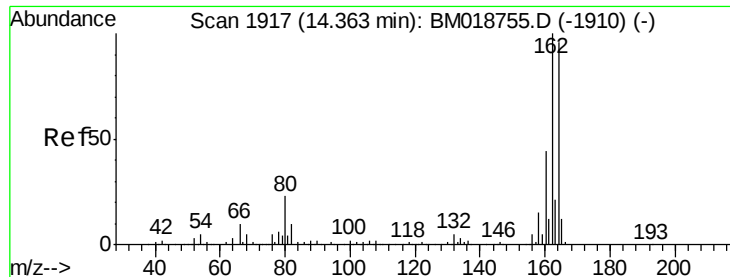


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.34 min Scan# 1913

Delta R.T. -0.02 min

Lab File: BM018971.D

Acq: 28 Feb 2019 16:14

Instrument :

BNA_M

ClientSampleId :

PE-1(EAST-SITE-WALL)

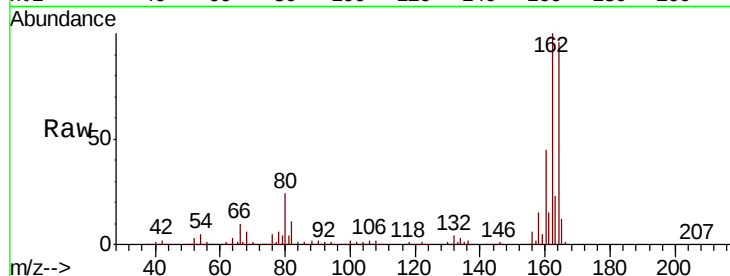
Tot Ion:164 Resp: 616116

Ion Ratio Lower Upper

164 100

162 104.0 83.4 125.0

160 46.3 36.6 55.0

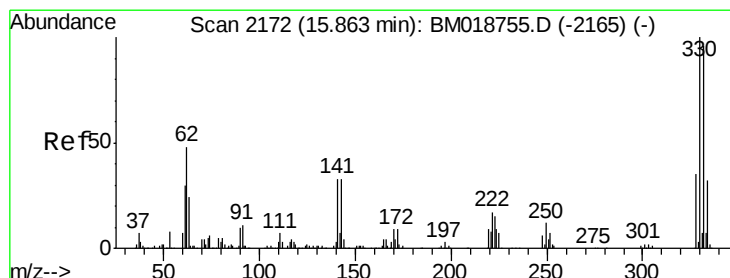
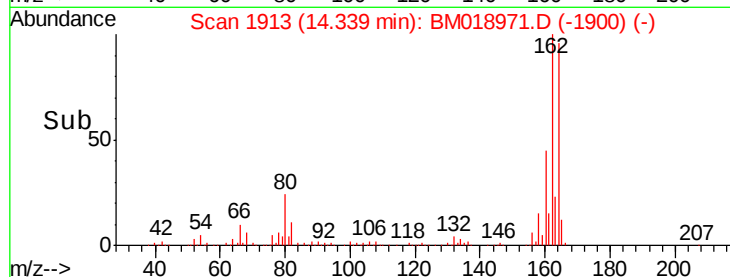
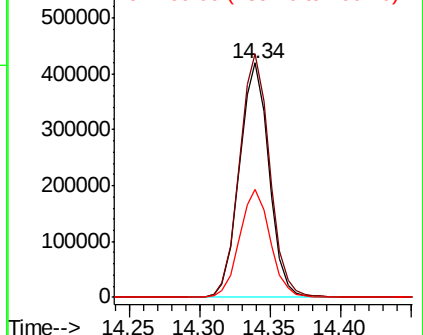


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42

2,4,6-Tribromophenol

Concen: 150.525 ng

RT: 15.84 min Scan# 2168

Delta R.T. -0.02 min

Lab File: BM018971.D

Acq: 28 Feb 2019 16:14

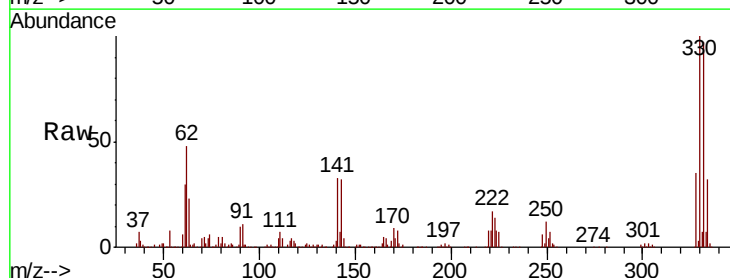
Tgt Ion:330 Resp: 1336833

Ion Ratio Lower Upper

330 100

332 96.3 76.9 115.3

141 33.7 28.7 43.1

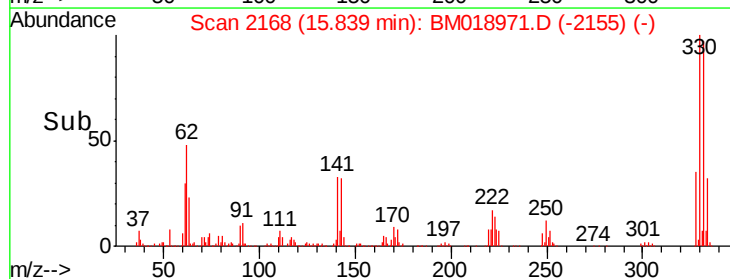
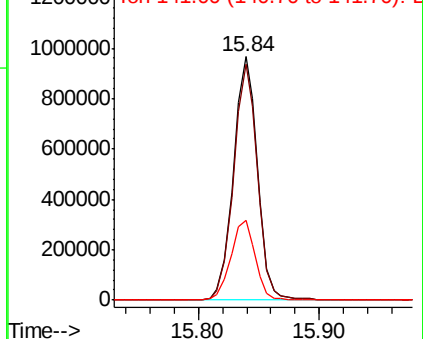


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

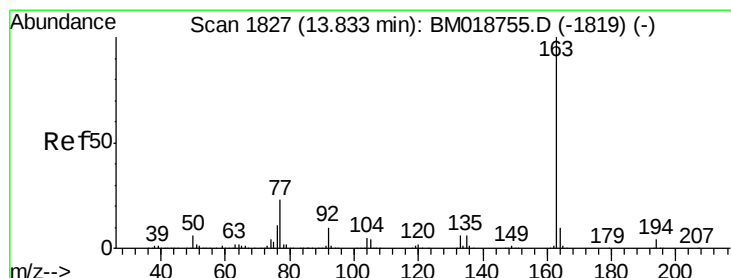
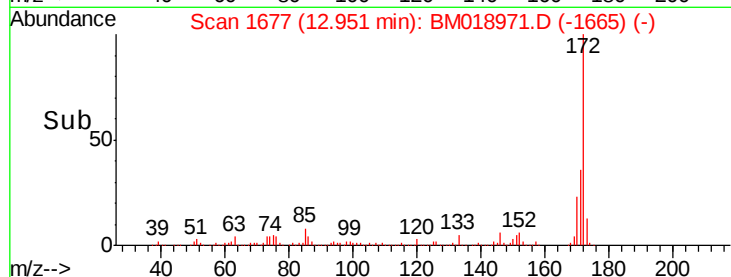
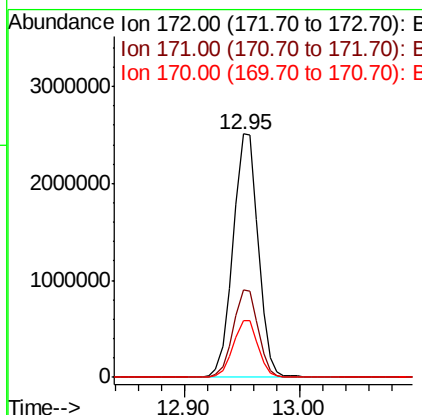
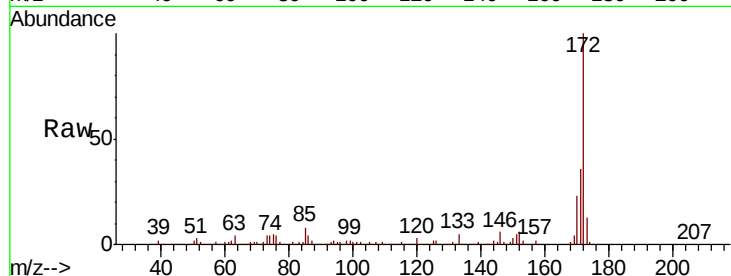




#45
2-Fluorobiphenyl
Concen: 81.840 ng
RT: 12.95 min Scan# 1677
Delta R.T. -0.03 min
Lab File: BM018971.D
Acq: 28 Feb 2019 16:14

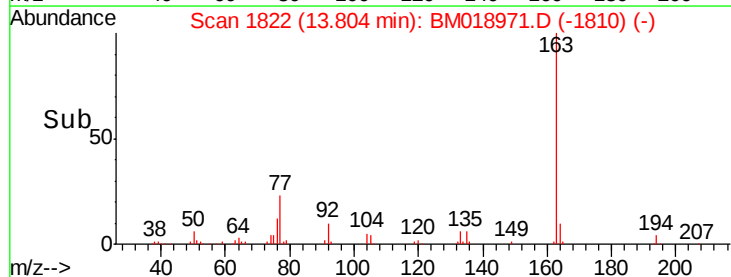
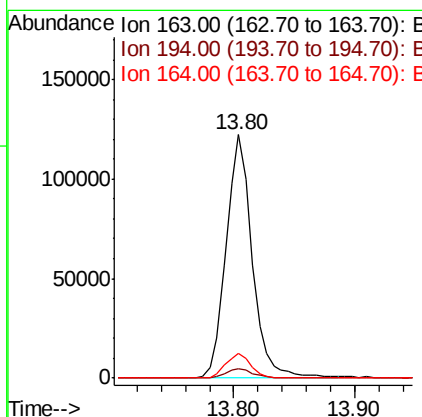
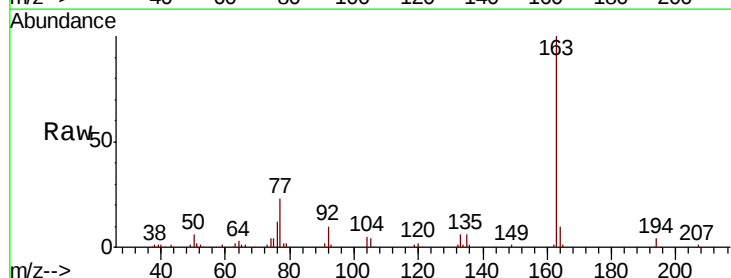
Instrument :
BNA_M
ClientSampleId :
PE-1(EAST-SITE-WALL)

Tot Ion:172 Resp: 3798427
Ion Ratio Lower Upper
172 100
171 36.1 29.0 43.6
170 23.3 18.6 28.0



#50
Dimethylphthalate
Concen: 3.579 ng
RT: 13.80 min Scan# 1822
Delta R.T. -0.03 min
Lab File: BM018971.D
Acq: 28 Feb 2019 16:14

Tgt Ion:163 Resp: 183784
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 10.3 7.8 11.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.09 min Scan# 2381

Delta R.T. -0.02 min

Lab File: BM018971.D

Acq: 28 Feb 2019 16:14

Instrument :

BNA_M

ClientSampleId :

PE-1(EAST-SITE-WALL)

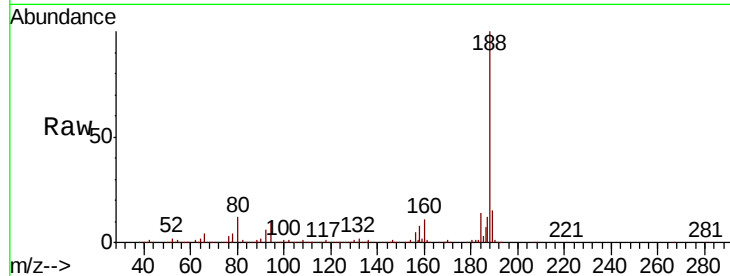
Tot Ion:188 Resp: 1416548

Ion Ratio Lower Upper

188 100

94 10.4 8.2 12.2

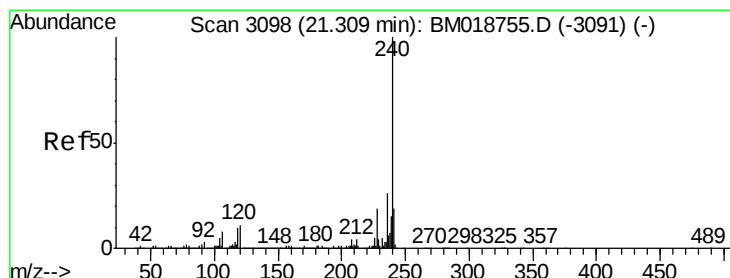
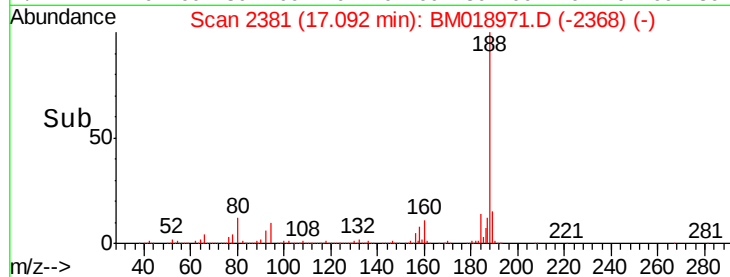
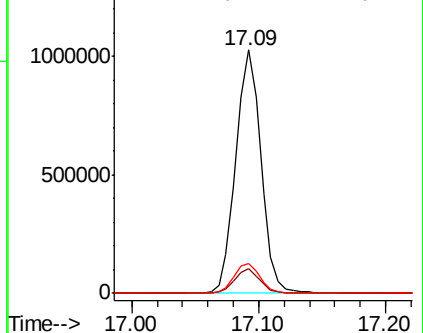
80 12.3 9.7 14.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.29 min Scan# 3094

Delta R.T. -0.02 min

Lab File: BM018971.D

Acq: 28 Feb 2019 16:14

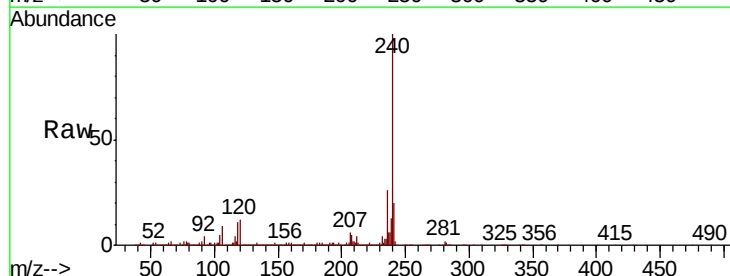
Tgt Ion:240 Resp: 1398332

Ion Ratio Lower Upper

240 100

120 11.5 8.9 13.3

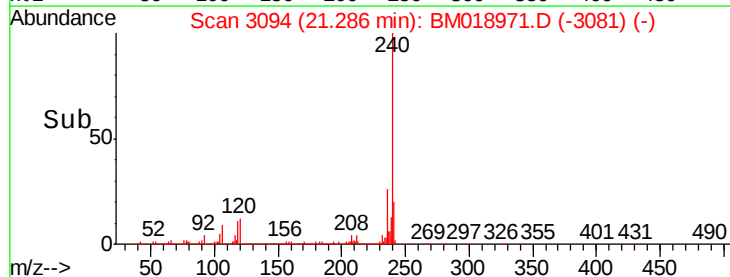
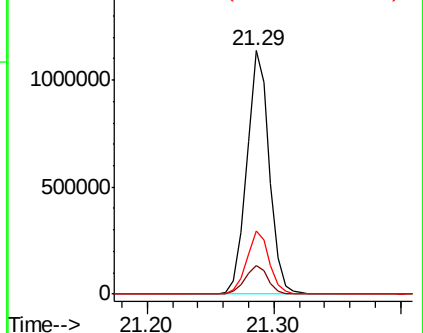
236 25.9 20.9 31.3

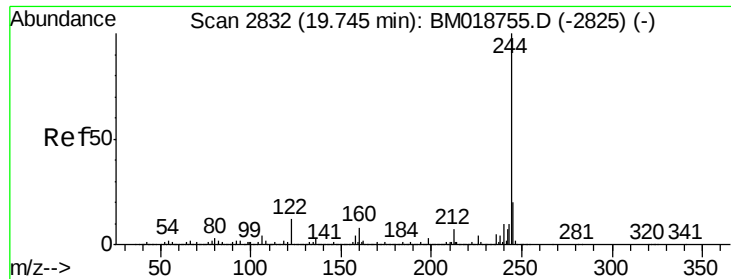


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 89.217 ng

RT: 19.73 min Scan# 2829

Delta R.T. -0.02 min

Lab File: BM018971.D

Acq: 28 Feb 2019 16:14

Instrument :

BNA_M

ClientSampleId :

PE-1(EAST-SITE-WALL)

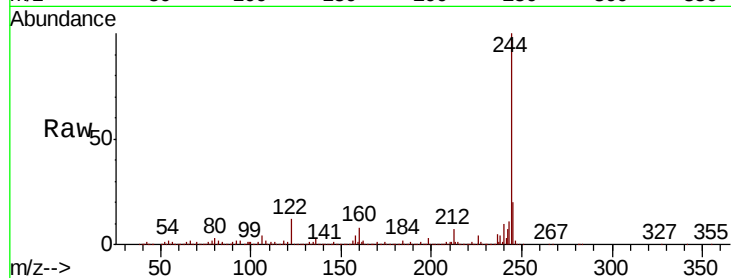
Tot Ion:244 Resp: 6047583

Ion Ratio Lower Upper

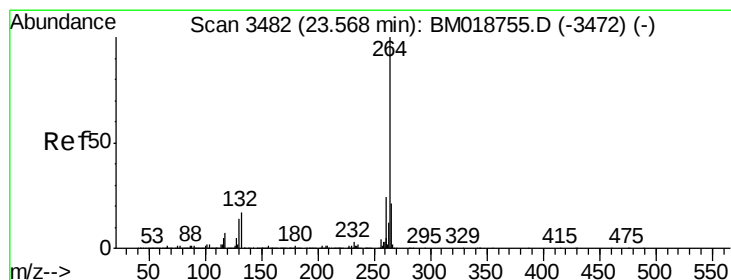
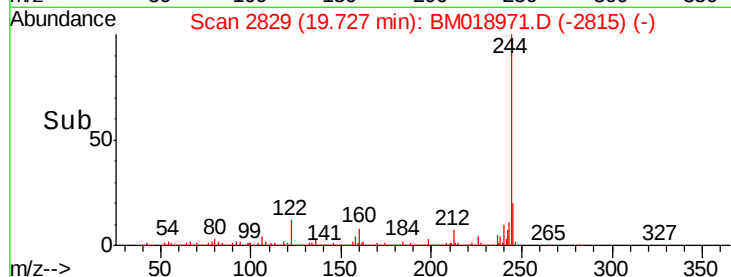
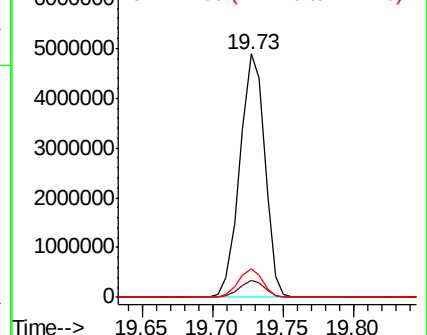
244 100

212 6.9 5.6 8.4

122 11.8 9.3 13.9



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 23.54 min Scan# 3477

Delta R.T. -0.03 min

Lab File: BM018971.D

Acq: 28 Feb 2019 16:14

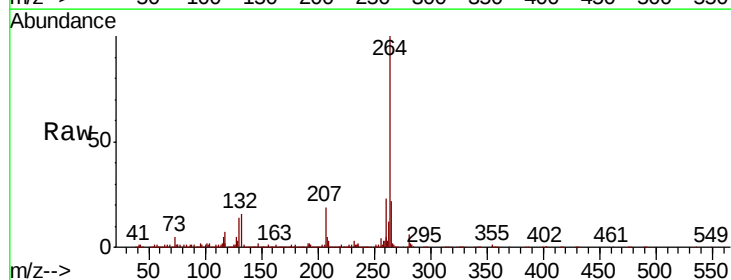
Tgt Ion:264 Resp: 1238671

Ion Ratio Lower Upper

264 100

260 23.5 18.9 28.3

265 21.9 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

