

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011719\
 Data File : BM018613.D
 Acq On : 17 Jan 2019 14:36
 Operator : JU/SJ
 Sample : K1147-22
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-8

Quant Time: Jan 18 05:38:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 10 05:57:41 2019
 Response via : Initial Calibration

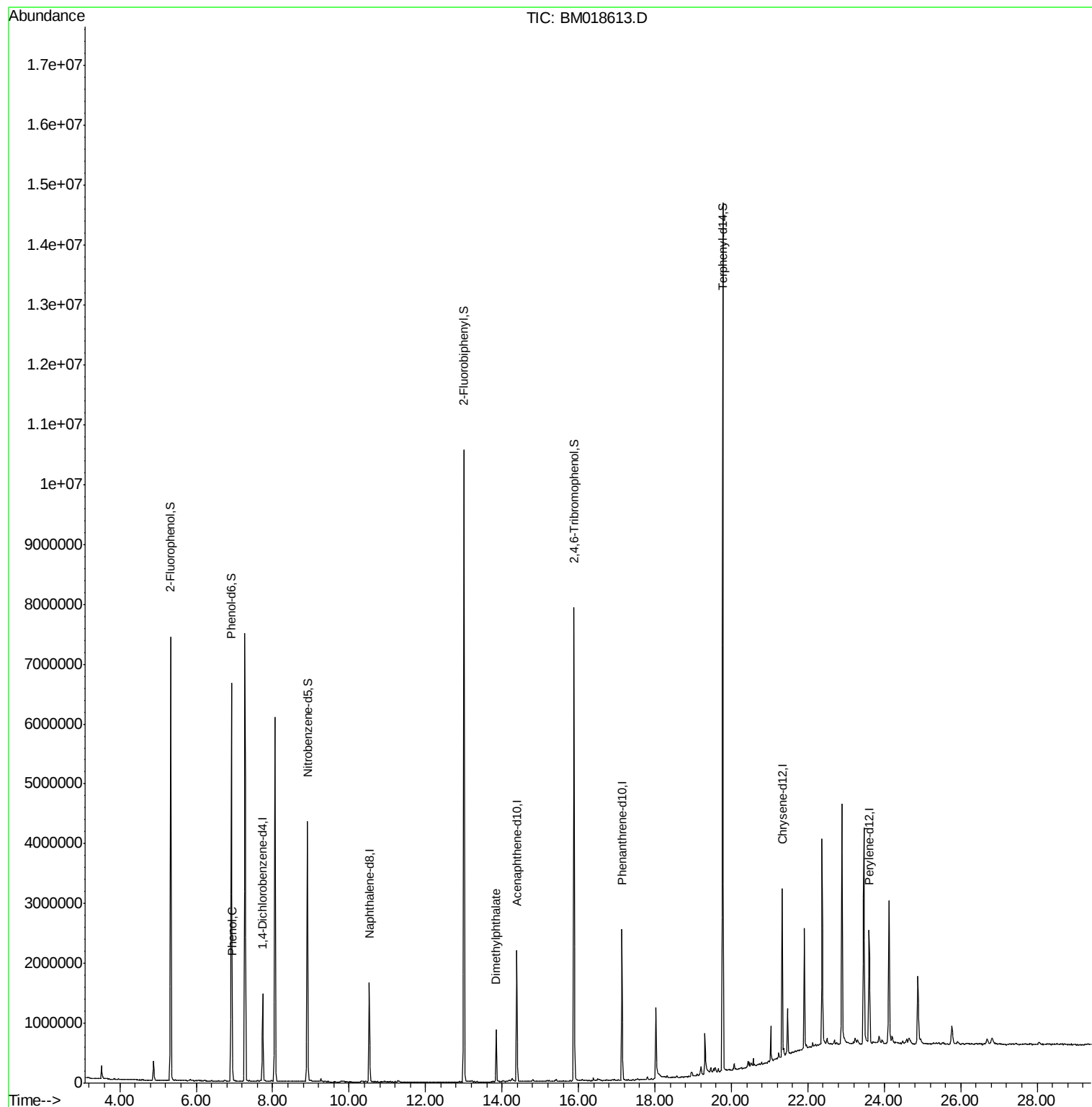
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	379049	20.00	ng	-0.02
21) Naphthalene-d8	10.53	136	1413404	20.00	ng	-0.02
39) Acenaphthene-d10	14.39	164	731361	20.00	ng	-0.02
64) Phenanthrene-d10	17.14	188	1474902	20.00	ng	-0.02
76) Chrysene-d12	21.33	240	1361669	20.00	ng	-0.02
87) Perylene-d12	23.60	264	1403227	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	3045692	148.37	ng	-0.02
7) Phenol-d6	6.92	99	3759889	144.21	ng	-0.01
23) Nitrobenzene-d5	8.91	82	2376934	97.49	ng	-0.01
42) 2,4,6-Tribromophenol	15.89	330	1421190	152.61	ng	-0.02
45) 2-Fluorobiphenyl	13.00	172	5533690	98.73	ng	-0.02
79) Terphenyl-d14	19.77	244	6577024	101.82	ng	-0.01
Target Compounds						
10) Phenol	6.95	94	179727	6.784	ng	96
50) Dimethylphthalate	13.84	163	549125	9.142	ng	99

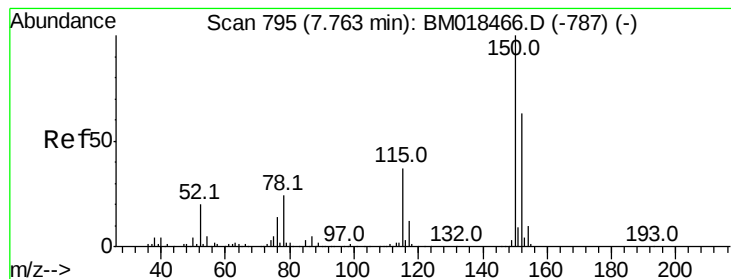
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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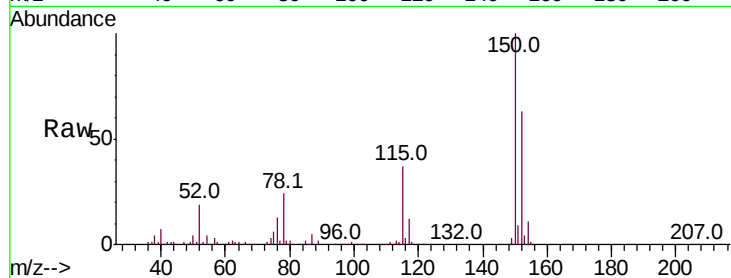


#1

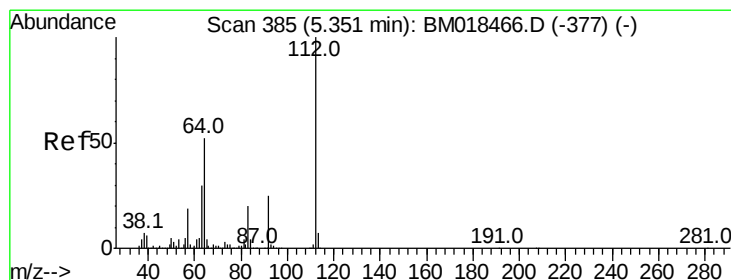
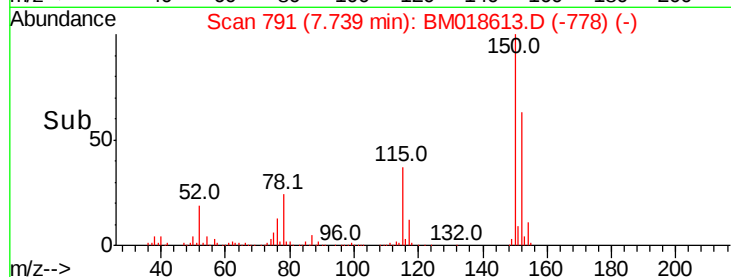
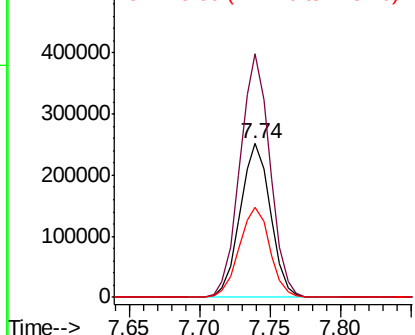
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.74 min Scan# 791
Delta R.T. -0.02 min
Lab File: BM018613.D
Acq: 17 Jan 2019 14:36

Instrument :
BNA_M
ClientSampled :
TP-8

Tot Ion:152 Resp: 379049
Ion Ratio Lower Upper
152 100
150 158.3 126.9 190.3
115 58.3 45.5 68.3



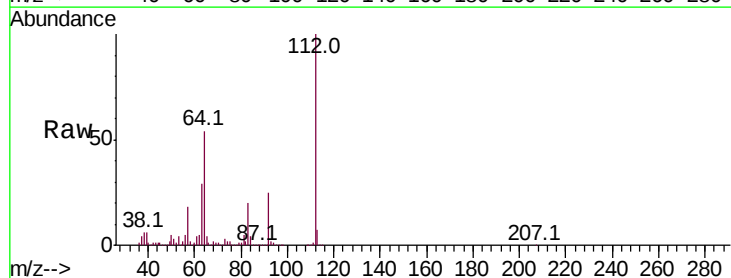
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



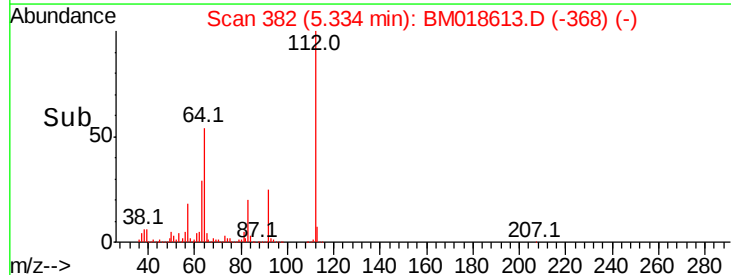
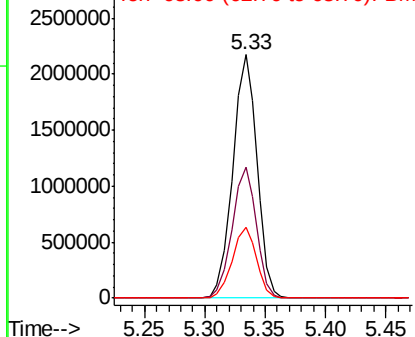
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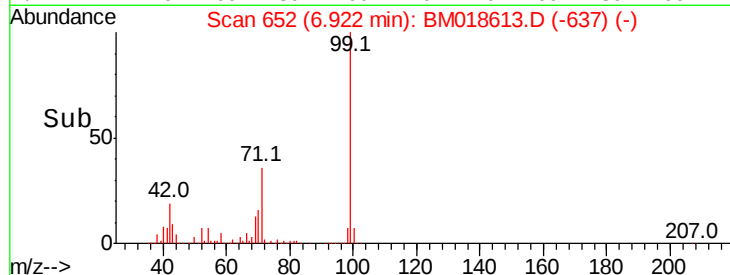
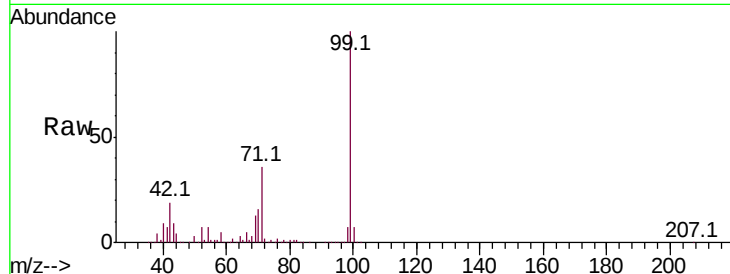
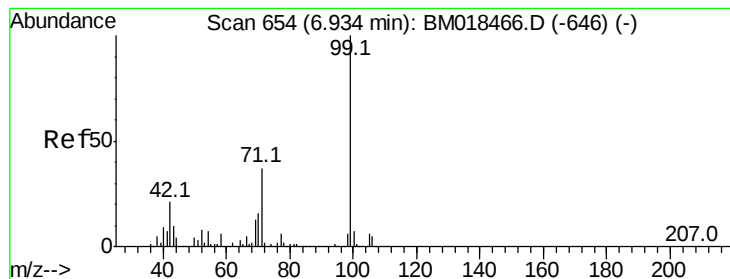
2-Fluorophenol
Concen: 148.367 ng
RT: 5.33 min Scan# 382
Delta R.T. -0.02 min
Lab File: BM018613.D
Acq: 17 Jan 2019 14:36

Tgt Ion:112 Resp: 3045692
Ion Ratio Lower Upper
112 100
64 53.9 46.5 69.7
63 29.2 25.2 37.8



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: 144.206 ng

RT: 6.92 min Scan# 652

Delta R.T. -0.01 min

Lab File: BM018613.D

Acq: 17 Jan 2019 14:36

Instrument :

BNA_M

ClientSampleId :

TP-8

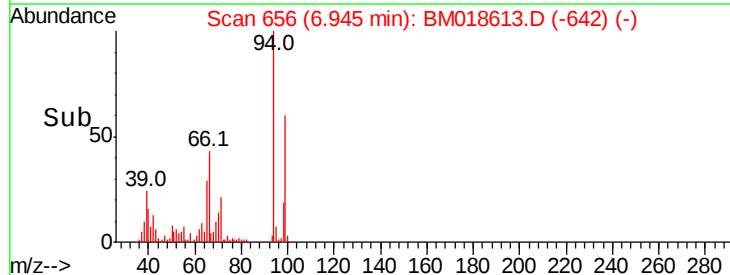
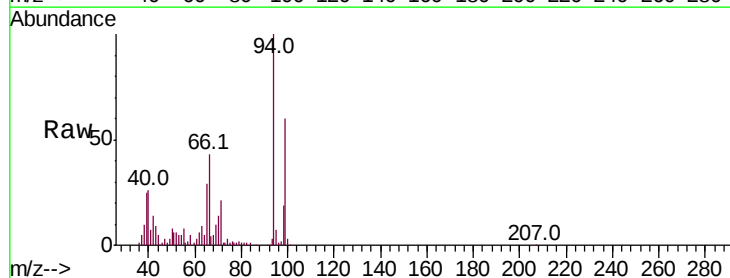
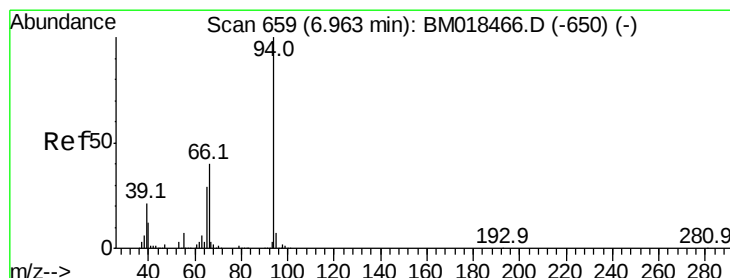
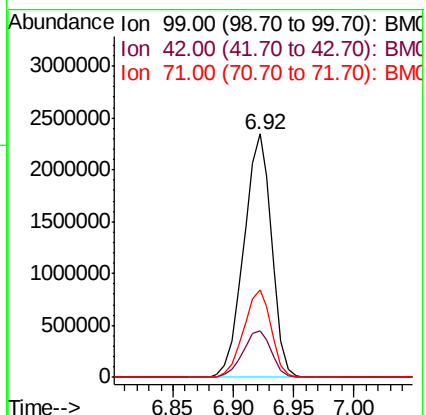
Tot Ion: 99 Resp: 3759889

Ion Ratio Lower Upper

99 100

42 19.2 17.3 25.9

71 35.9 28.0 42.0



#10

Phenol

Concen: 6.784 ng

RT: 6.95 min Scan# 656

Delta R.T. -0.02 min

Lab File: BM018613.D

Acq: 17 Jan 2019 14:36

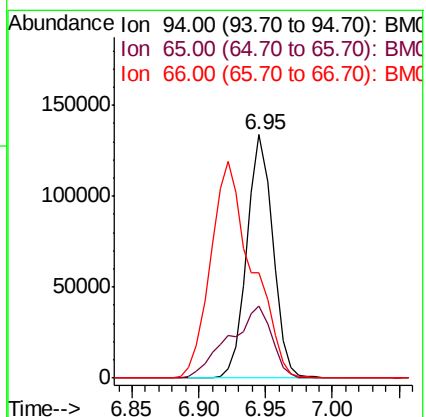
Tgt Ion: 94 Resp: 179727

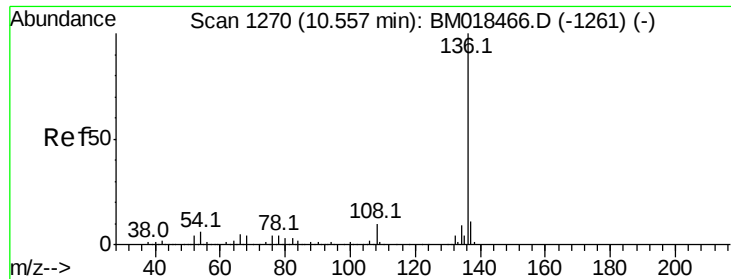
Ion Ratio Lower Upper

94 100

65 29.4 9.4 49.4

66 43.1 19.1 59.1

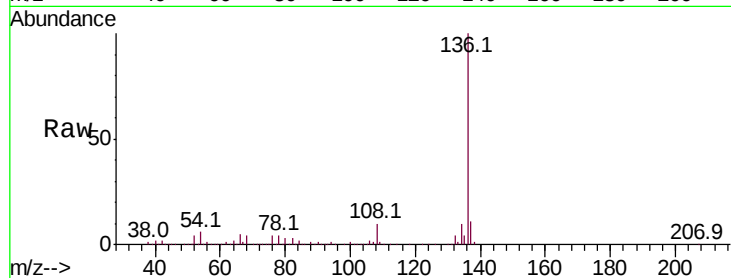




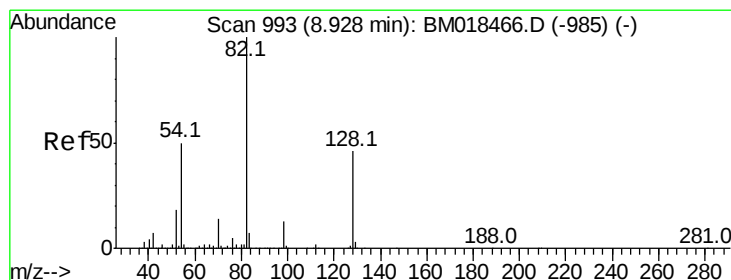
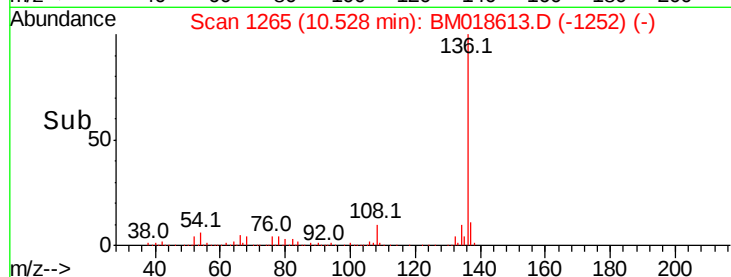
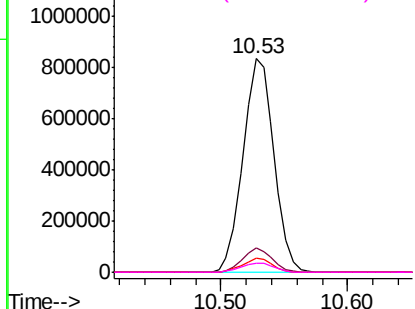
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.53 min Scan# 1265
Delta R.T. -0.02 min
Lab File: BM018613.D
Acq: 17 Jan 2019 14:36

Instrument :
BNA_M
ClientSampleId :
TP-8

Tot Ion:136 Resp: 1413404
Ion Ratio Lower Upper
136 100
137 11.4 8.5 12.7
54 6.4 6.0 9.0
68 4.4 4.5 6.7#

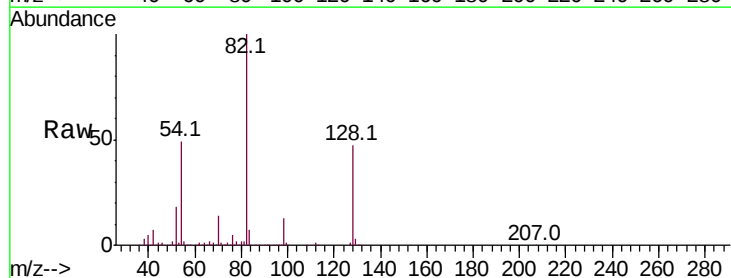


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

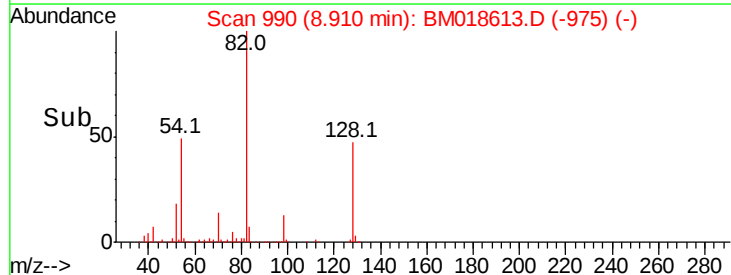
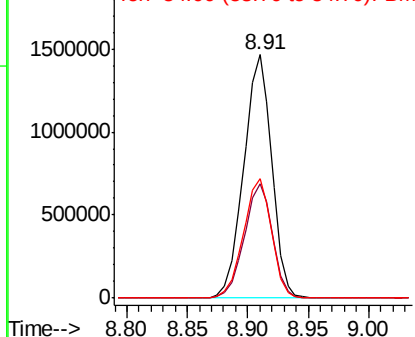


#23
Nitrobenzene-d5
Concen: 97.490 ng
RT: 8.91 min Scan# 990
Delta R.T. -0.01 min
Lab File: BM018613.D
Acq: 17 Jan 2019 14:36

Tgt Ion: 82 Resp: 2376934
Ion Ratio Lower Upper
82 100
128 47.1 36.3 54.5
54 49.1 41.7 62.5



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: 14.39 min Scan# 1921

Delta R.T. -0.02 min

Lab File: BM018613.D

Acq: 17 Jan 2019 14:36

Instrument :

BNA_M

ClientSampleId :

TP-8

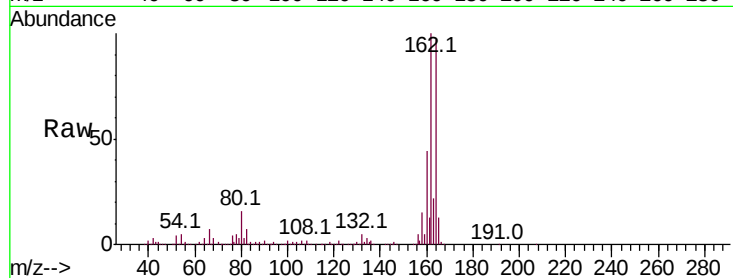
Tot Ion:164 Resp: 731361

Ion Ratio Lower Upper

164 100

162 103.1 83.0 124.4

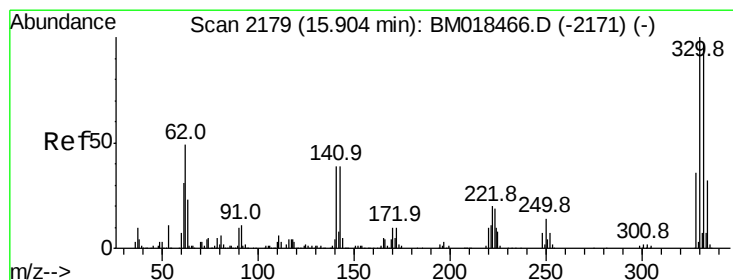
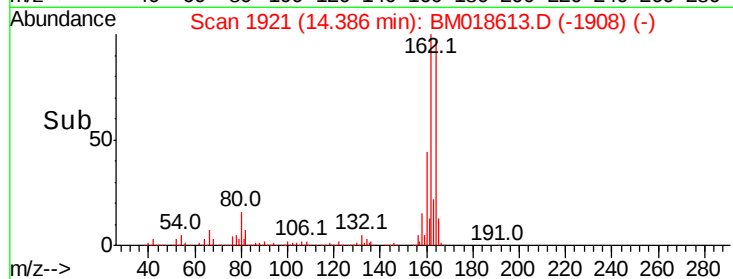
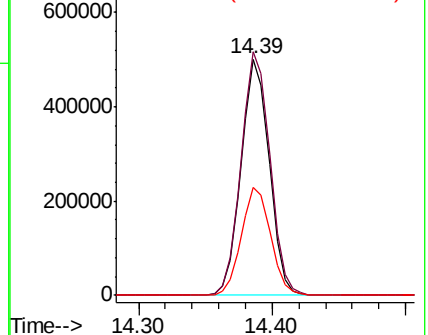
160 45.7 37.1 55.7



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: 152.615 ng

RT: 15.89 min Scan# 2176

Delta R.T. -0.02 min

Lab File: BM018613.D

Acq: 17 Jan 2019 14:36

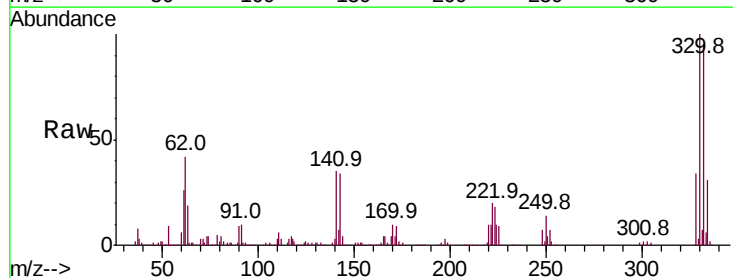
Tgt Ion:330 Resp: 1421190

Ion Ratio Lower Upper

330 100

332 96.7 77.6 116.4

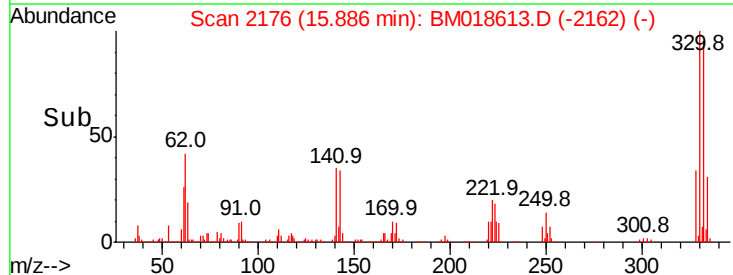
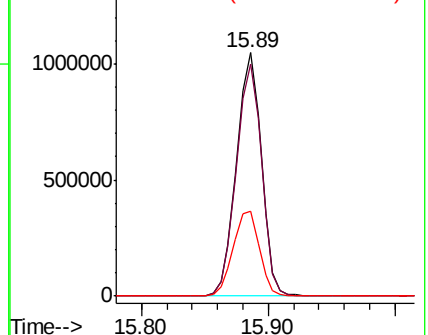
141 36.9 31.7 47.5

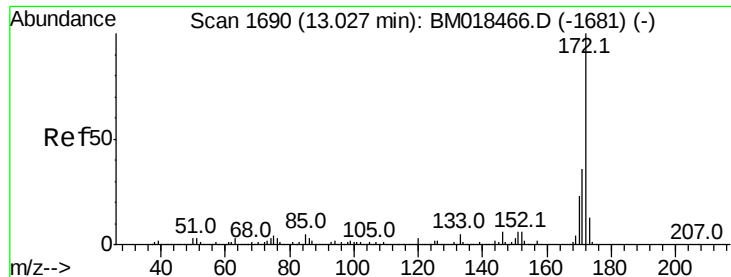


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



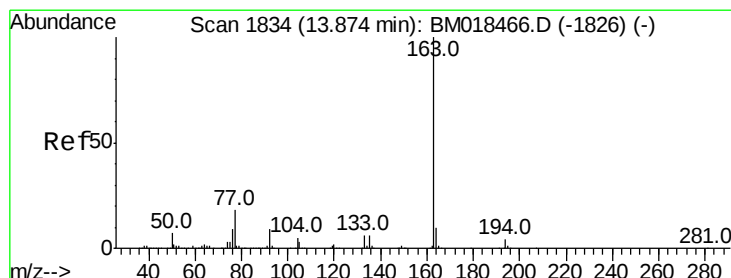
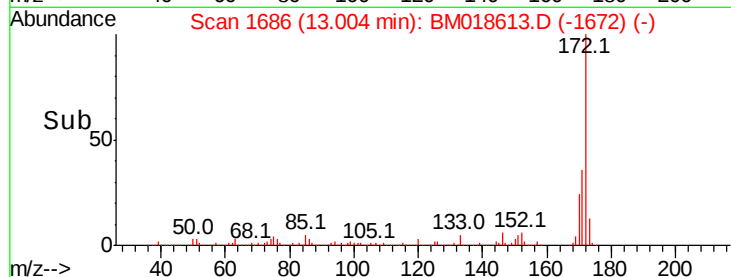
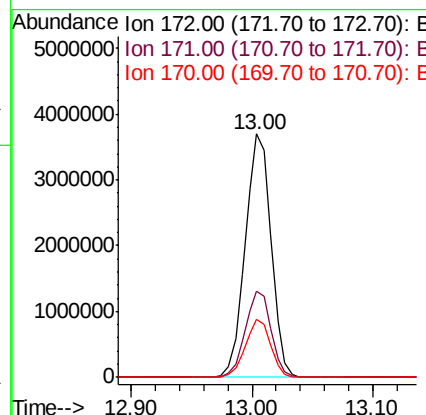
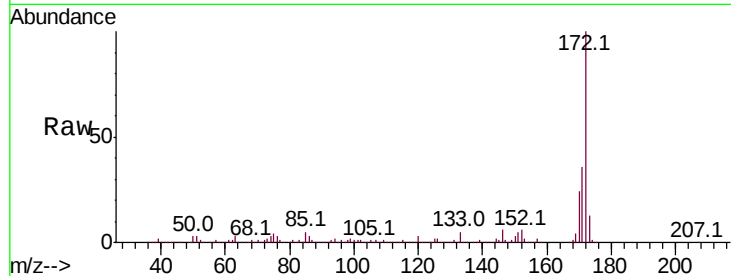


#45
 2-Fluorobiphenyl
 Concen: 98.730 ng
 RT: 13.00 min Scan# 1686
 Delta R.T. -0.02 min
 Lab File: BM018613.D
 Acq: 17 Jan 2019 14:36

Instrument :
 BNA_M
 ClientSampled :
 TP-8

Tot Ion:172 Resp: 5533690

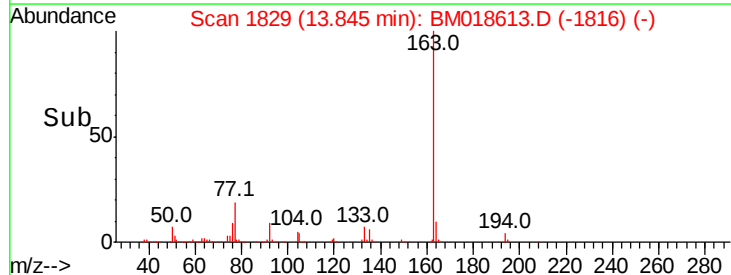
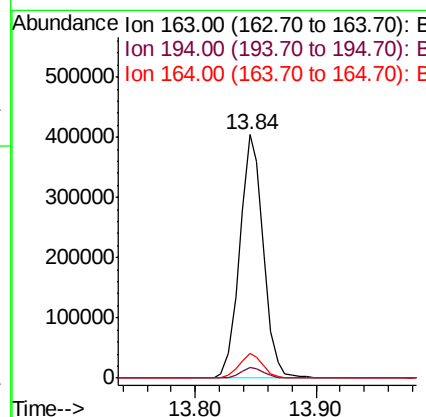
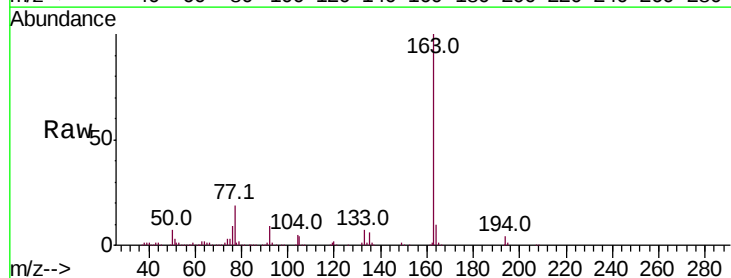
Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.2	42.4
170	23.7	18.9	28.3

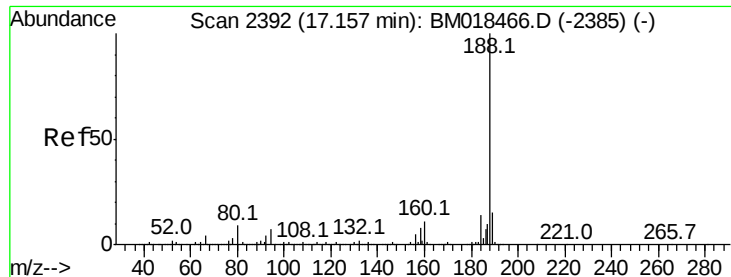


#50
 Dimethylphthalate
 Concen: 9.142 ng
 RT: 13.84 min Scan# 1829
 Delta R.T. -0.02 min
 Lab File: BM018613.D
 Acq: 17 Jan 2019 14:36

Tgt Ion:163 Resp: 549125

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.0	4.6
164	10.2	7.8	11.8

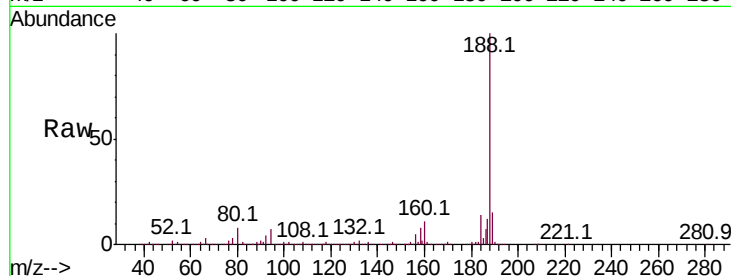




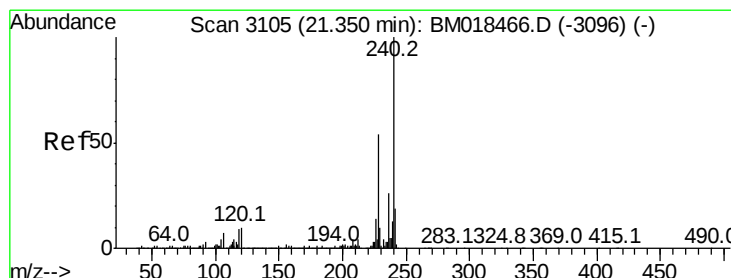
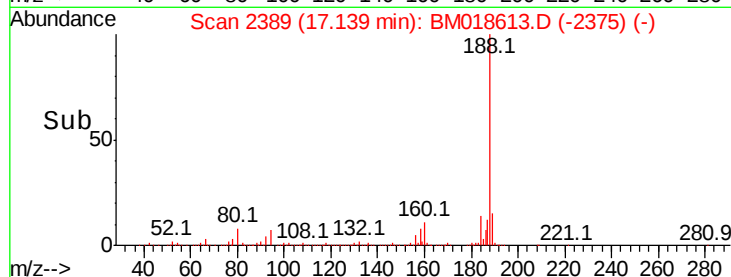
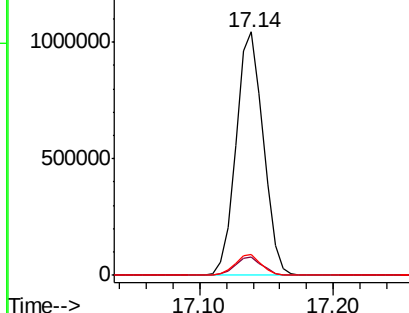
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.14 min Scan# 2389
Delta R.T. -0.02 min
Lab File: BM018613.D
Acq: 17 Jan 2019 14:36

Instrument :
BNA_M
ClientSampled :
TP-8

Tot Ion:188 Resp: 1474902
Ion Ratio Lower Upper
188 100
94 7.3 7.1 10.7
80 8.4 7.6 11.4

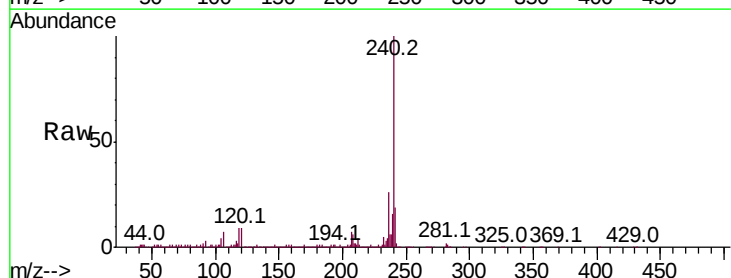


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

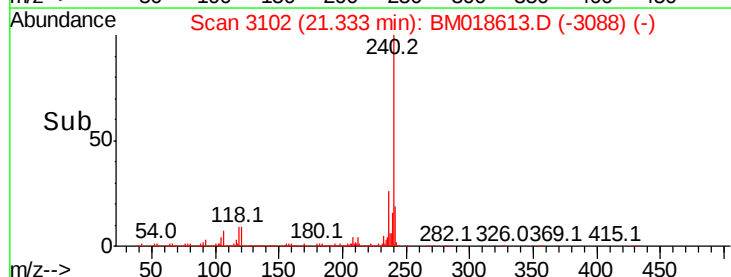
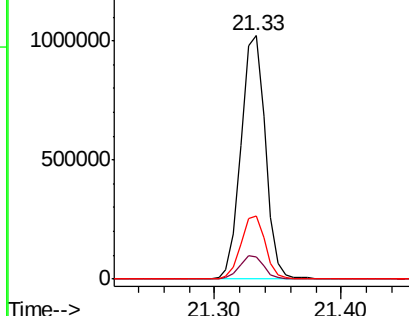


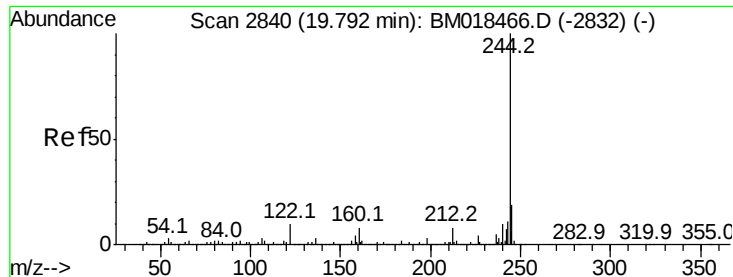
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.33 min Scan# 3102
Delta R.T. -0.02 min
Lab File: BM018613.D
Acq: 17 Jan 2019 14:36

Tgt Ion:240 Resp: 1361669
Ion Ratio Lower Upper
240 100
120 9.0 8.4 12.6
236 25.8 20.7 31.1



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: 101.821 ng

RT: 19.77 min Scan# 2837

Delta R.T. -0.01 min

Lab File: BM018613.D

Acq: 17 Jan 2019 14:36

Instrument :

BNA_M

ClientSampleId :

TP-8

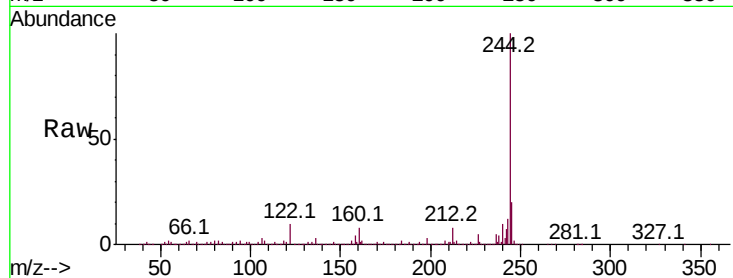
Tot Ion:244 Resp: 6577024

Ion Ratio Lower Upper

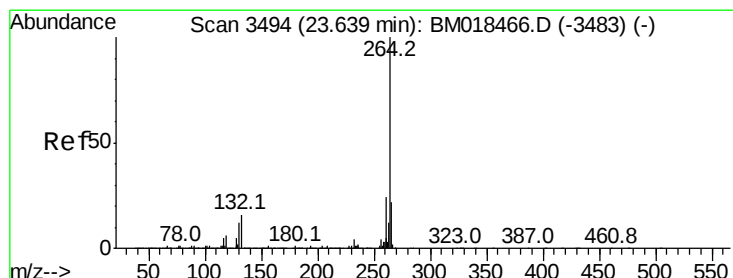
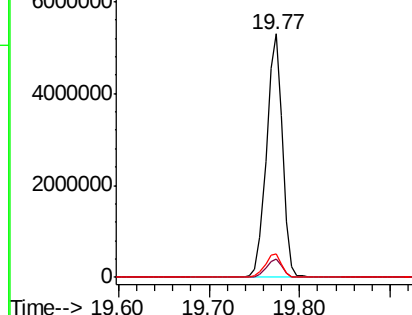
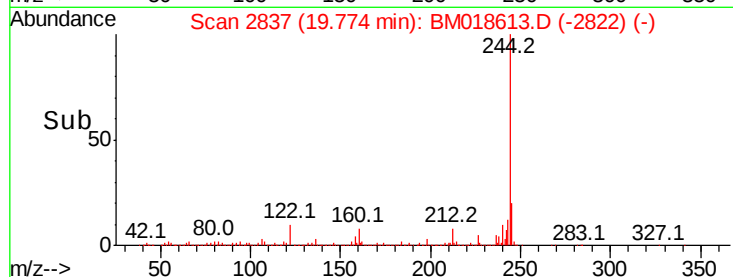
244 100

212 7.8 5.9 8.9

122 9.6 9.0 13.4



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: 23.60 min Scan# 3488

Delta R.T. -0.03 min

Lab File: BM018613.D

Acq: 17 Jan 2019 14:36

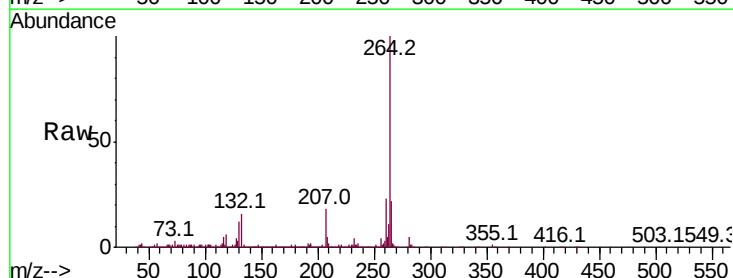
Tgt Ion:264 Resp: 1403227

Ion Ratio Lower Upper

264 100

260 23.2 18.9 28.3

265 21.5 16.8 25.2



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

