

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122118\
 Data File : BM018367.D
 Acq On : 21 Dec 2018 21:16
 Operator : JU/SJ
 Sample : J6188-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BU-01-122018

Quant Time: Dec 22 03:51:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 15 21:39:37 2018
 Response via : Initial Calibration

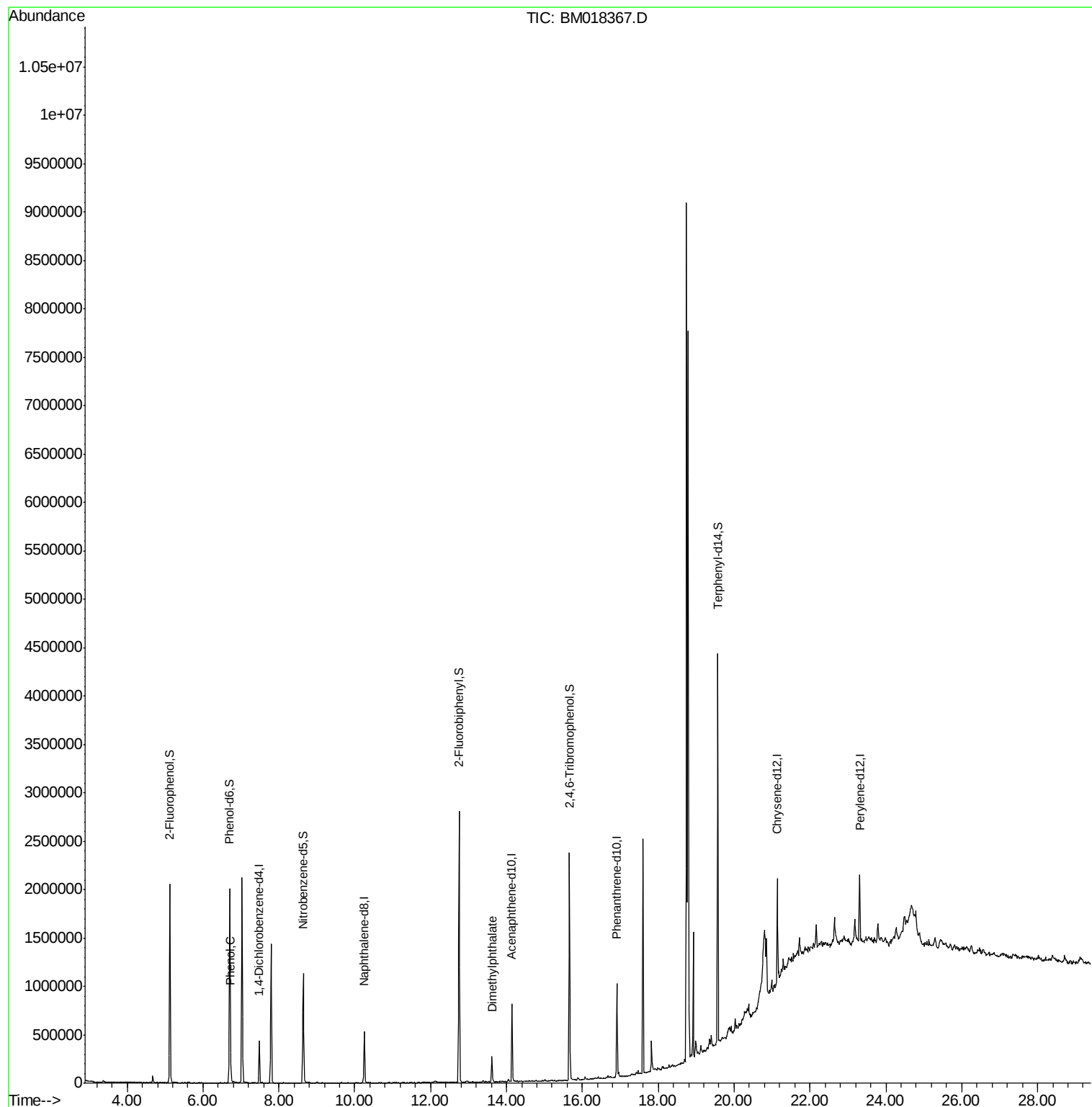
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	101084	20.00	ng	-0.02
21) Naphthalene-d8	10.25	136	401305	20.00	ng	-0.02
39) Acenaphthene-d10	14.15	164	244230	20.00	ng	-0.02
64) Phenanthrene-d10	16.92	188	522696	20.00	ng	0.00
76) Chrysene-d12	21.14	240	458092	20.00	ng	0.00
87) Perylene-d12	23.31	264	469871	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	766097	126.60	ng	0.00
7) Phenol-d6	6.70	99	1044195	124.15	ng	0.00
23) Nitrobenzene-d5	8.65	82	678956	86.78	ng	-0.02
42) 2,4,6-Tribromophenol	15.66	330	378097	105.48	ng	0.00
45) 2-Fluorobiphenyl	12.75	172	1323092	70.17	ng	-0.02
79) Terphenyl-d14	19.57	244	1714298	84.64	ng	0.00
Target Compounds						
10) Phenol	6.73	94	75754	8.505	ng	82
50) Dimethylphthalate	13.62	163	163275	8.041	ng	99

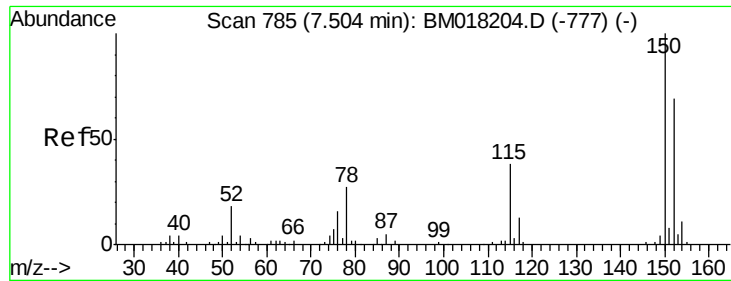
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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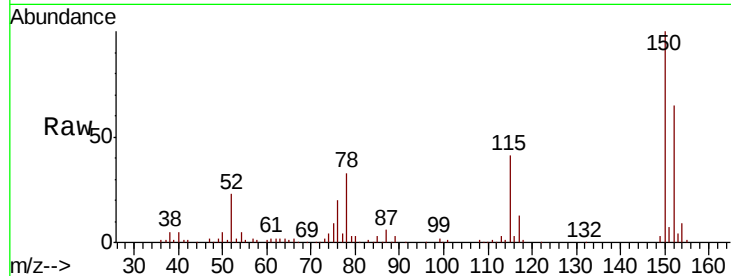


#1

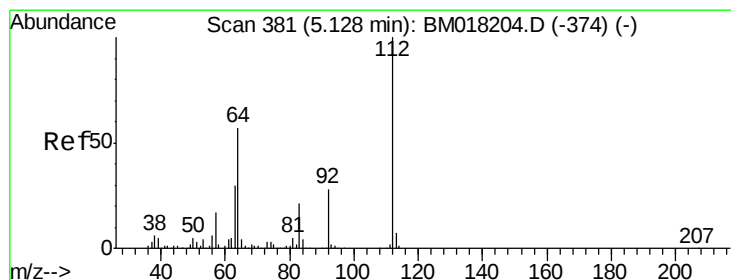
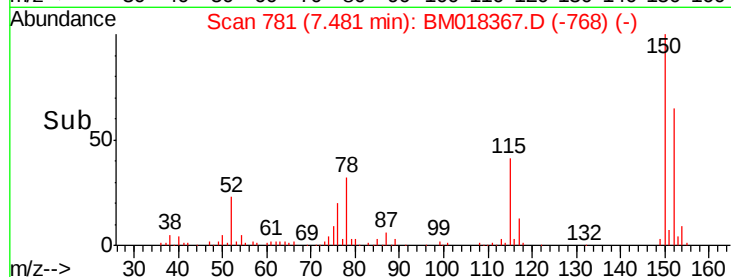
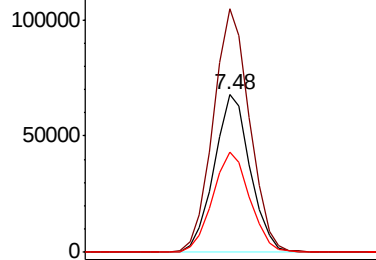
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.48 min Scan# 781
Delta R.T. -0.02 min
Lab File: BM018367.D
Acq: 21 Dec 2018 21:16

Instrument :
BNA_M
ClientSampleId :
BU-01-122018

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.7	116.1	174.1
115	63.6	44.6	67.0



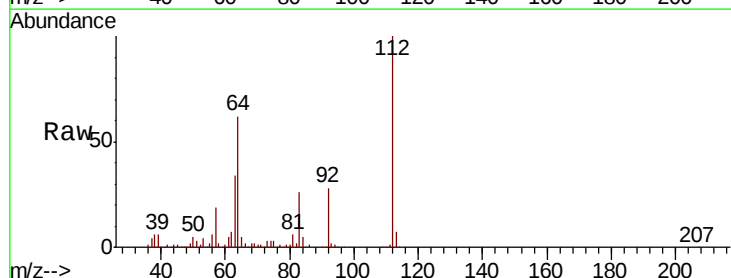
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



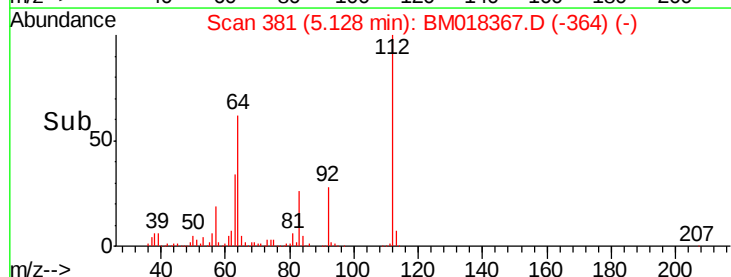
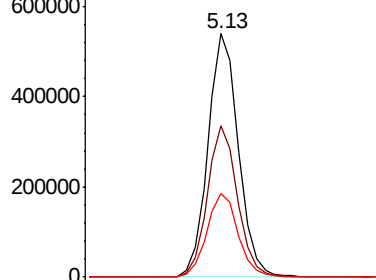
#5

2-Fluorophenol
Concen: 126.603 ng
RT: 5.13 min Scan# 381
Delta R.T. -0.00 min
Lab File: BM018367.D
Acq: 21 Dec 2018 21:16

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.0	45.4	68.2
63	34.4	24.0	36.0



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: 124.151 ng

RT: 6.70 min Scan# 649

Delta R.T. -0.00 min

Lab File: BM018367.D

Acq: 21 Dec 2018 21:16

Instrument :

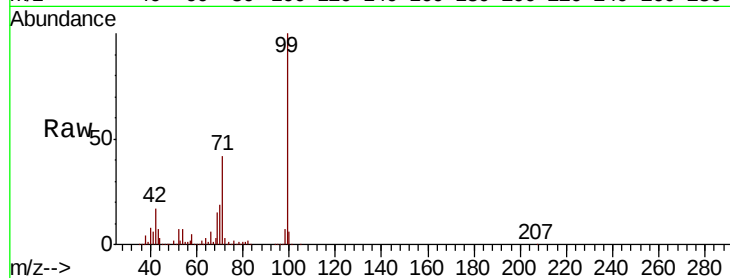
BNA_M

ClientSampleId :

BU-01-122018

Tot Ion: 99 Resp: 1044195

Ion	Ratio	Lower	Upper
99	100		
42	17.5	12.3	18.5
71	42.3	30.2	45.2

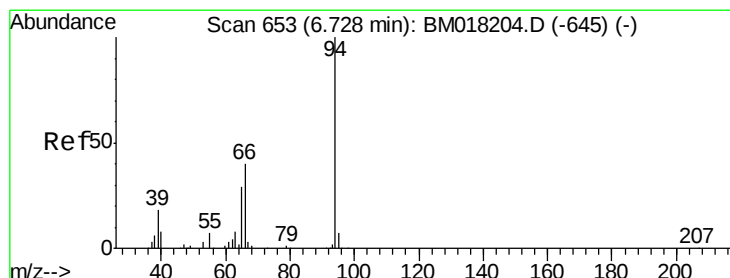
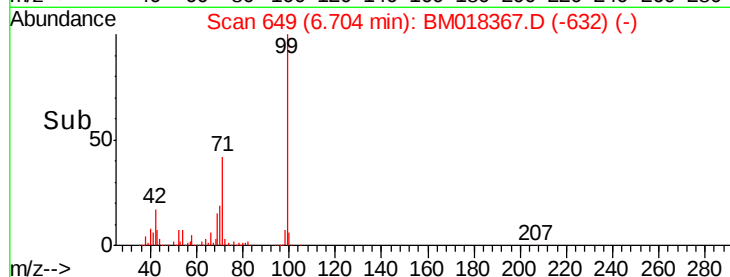
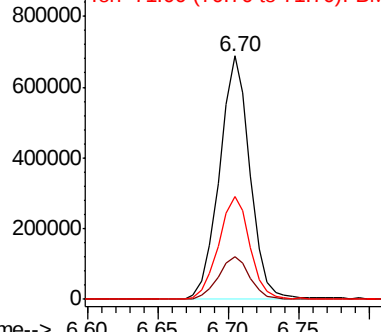


Abundance

Ion 99.00 (98.70 to 99.70): BM018204.D (-640) (-)

Ion 42.00 (41.70 to 42.70): BM018204.D (-640) (-)

Ion 71.00 (70.70 to 71.70): BM018204.D (-640) (-)



#10

Phenol

Concen: 8.505 ng

RT: 6.73 min Scan# 653

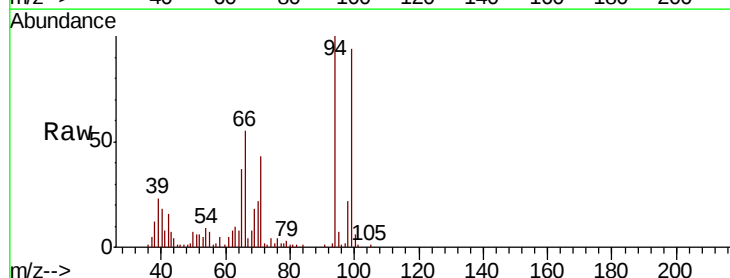
Delta R.T. -0.00 min

Lab File: BM018367.D

Acq: 21 Dec 2018 21:16

Tgt Ion: 94 Resp: 75754

Ion	Ratio	Lower	Upper
94	100		
65	37.0	9.5	49.5
66	54.7	21.3	61.3

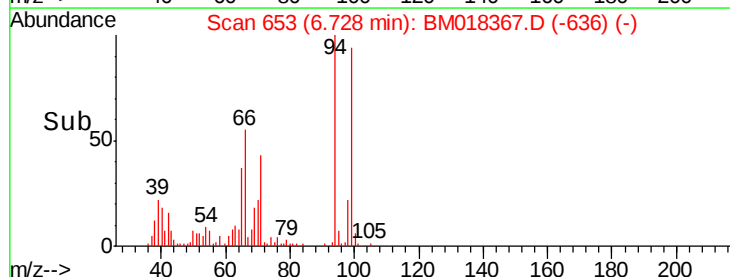
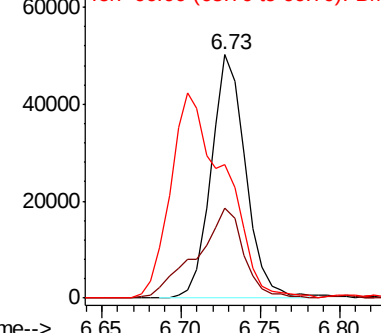


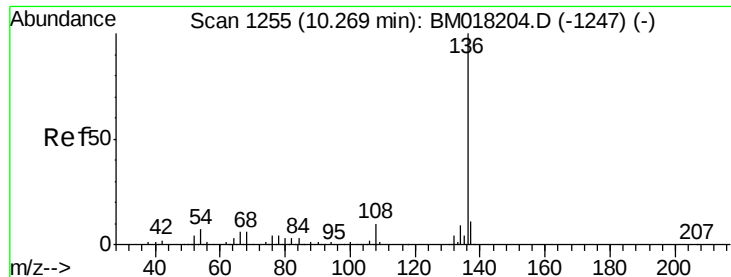
Abundance

Ion 94.00 (93.70 to 94.70): BM018204.D (-645) (-)

Ion 65.00 (64.70 to 65.70): BM018204.D (-645) (-)

Ion 66.00 (65.70 to 66.70): BM018204.D (-645) (-)





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.25 min Scan# 1252

Delta R.T. -0.02 min

Lab File: BM018367.D

Acq: 21 Dec 2018 21:16

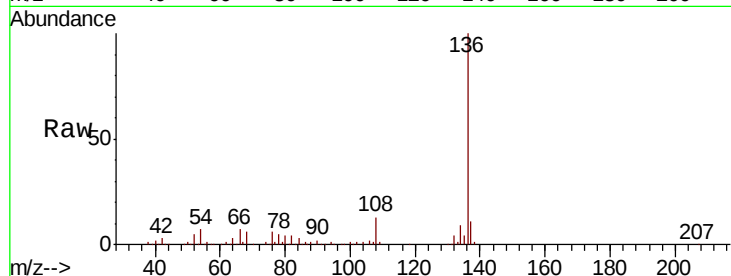
Instrument :

BNA_M

ClientSampleId :

BU-01-122018

Tot Ion:136	Resp:	401305
Ion	Ratio	Lower Upper
136	100	
137	11.1	9.2 13.8
54	6.9	5.2 7.8
68	5.9	5.0 7.6

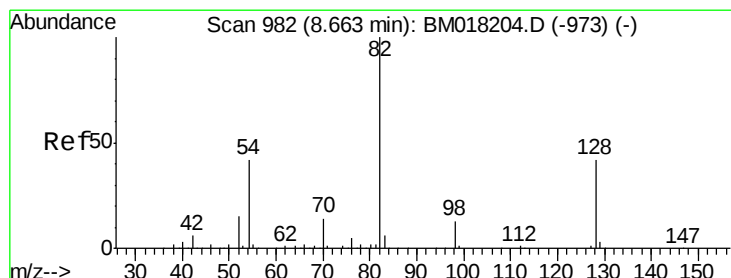
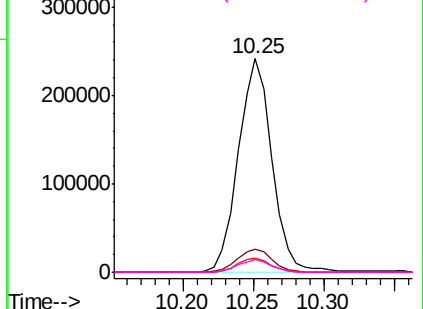
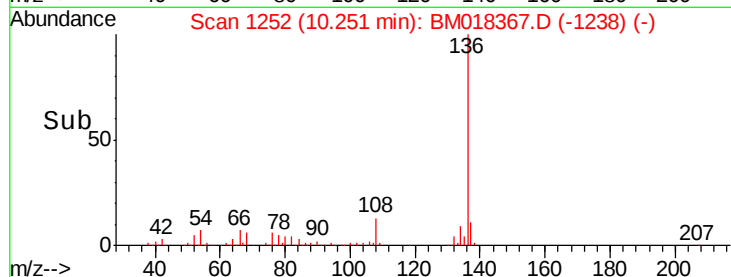


Abundance Ion 136.00 (135.70 to 136.70): E

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: 86.782 ng

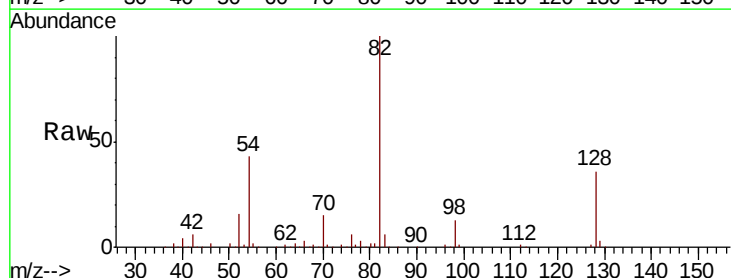
RT: 8.65 min Scan# 979

Delta R.T. -0.02 min

Lab File: BM018367.D

Acq: 21 Dec 2018 21:16

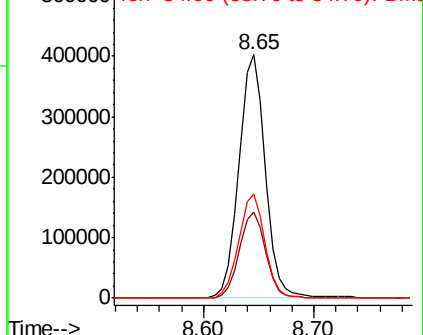
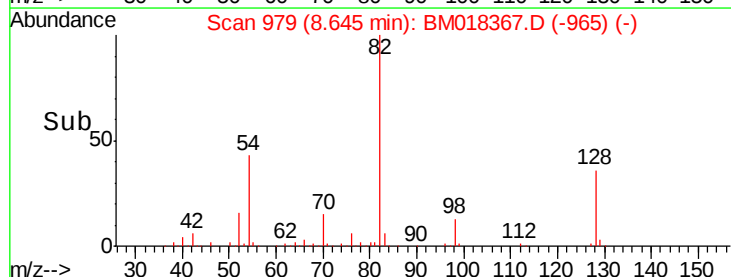
Tgt Ion: 82	Resp:	678956
Ion	Ratio	Lower Upper
82	100	
128	35.6	33.4 50.2
54	43.0	33.4 50.2

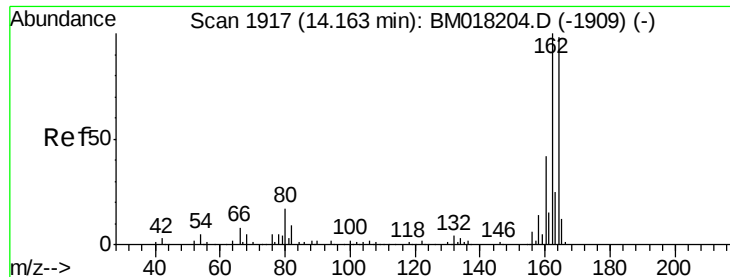


Abundance Ion 82.00 (81.70 to 82.70): BM

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: 14.15 min Scan# 1914

Delta R.T. -0.02 min

Lab File: BM018367.D

Acq: 21 Dec 2018 21:16

Instrument :

BNA_M

ClientSampleId :

BU-01-122018

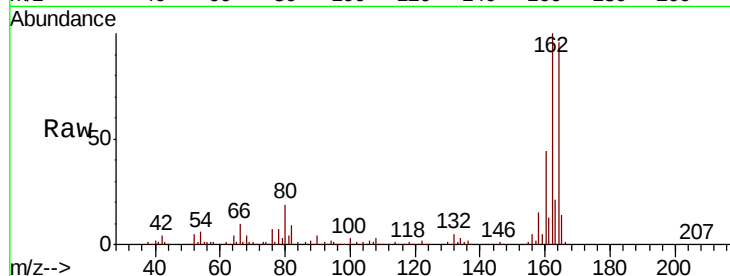
Tot Ion:164 Resp: 244230

Ion Ratio Lower Upper

164 100

162 104.6 81.8 122.6

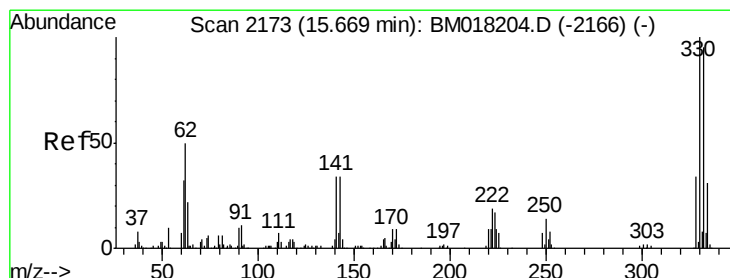
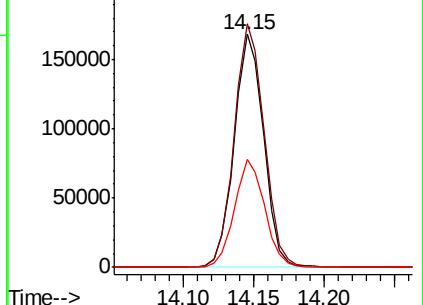
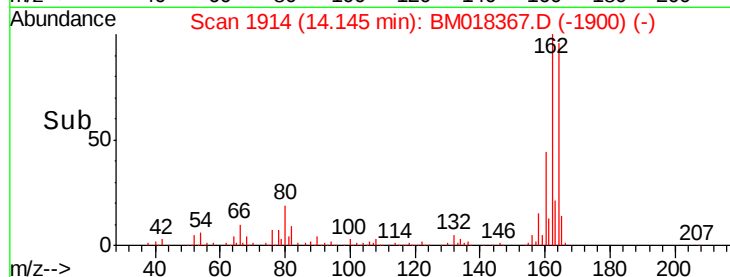
160 46.2 34.6 51.8



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: 105.478 ng

RT: 15.66 min Scan# 2172

Delta R.T. -0.01 min

Lab File: BM018367.D

Acq: 21 Dec 2018 21:16

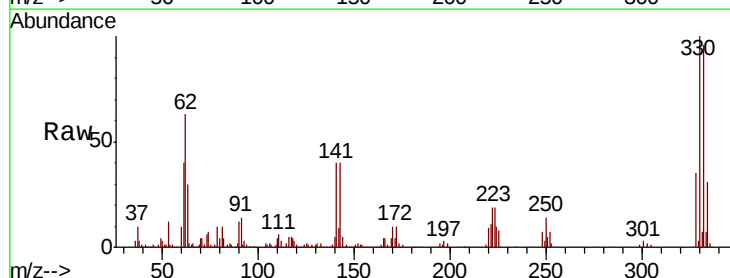
Tgt Ion:330 Resp: 378097

Ion Ratio Lower Upper

330 100

332 96.8 78.6 118.0

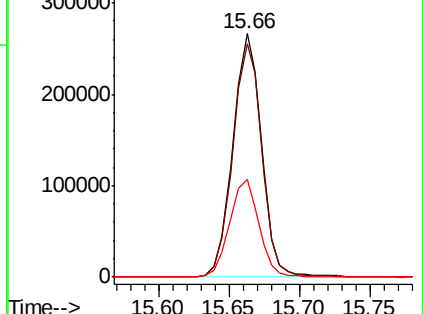
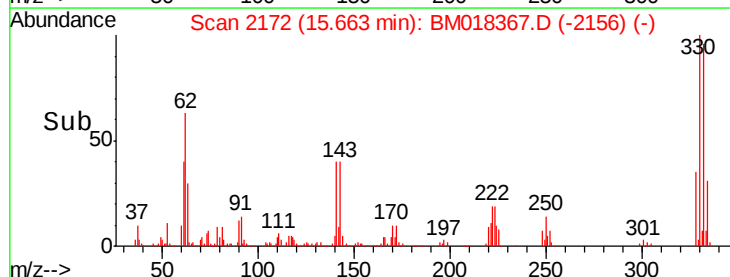
141 41.1 27.1 40.7#

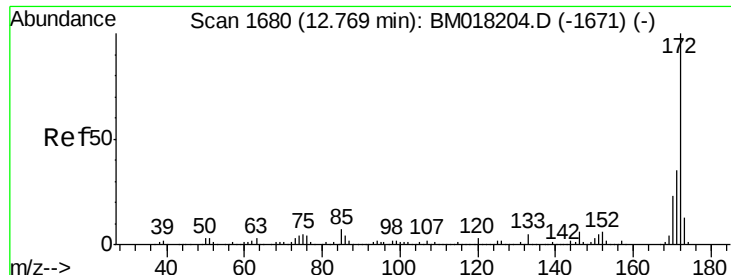


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

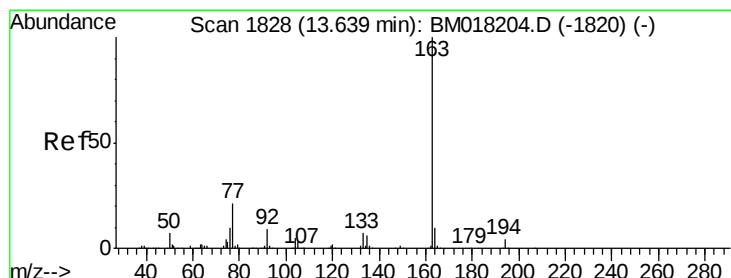
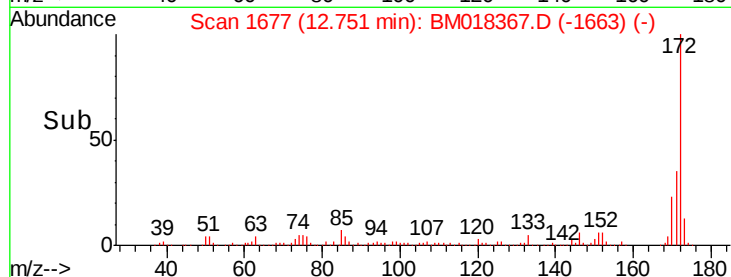
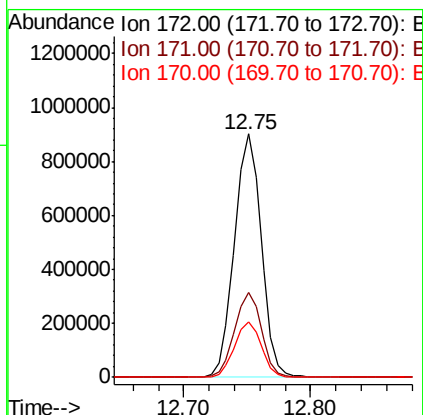
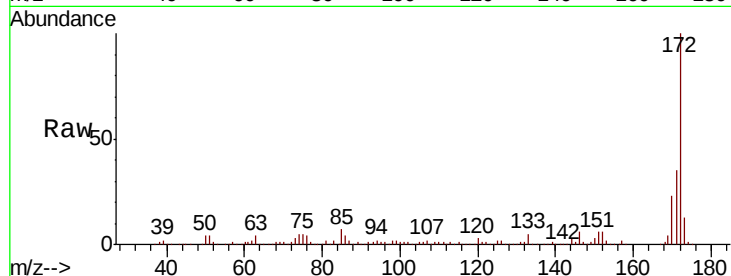




#45
2-Fluorobiphenyl
Concen: 70.168 ng
RT: 12.75 min Scan# 1677
Delta R.T. -0.02 min
Lab File: BM018367.D
Acq: 21 Dec 2018 21:16

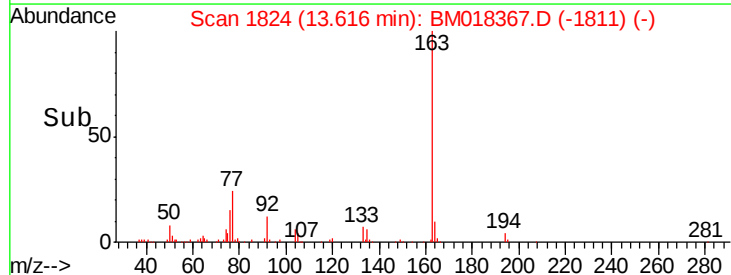
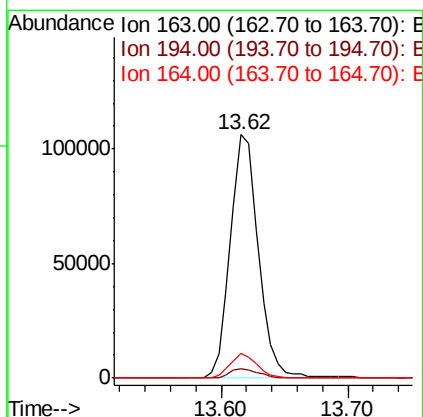
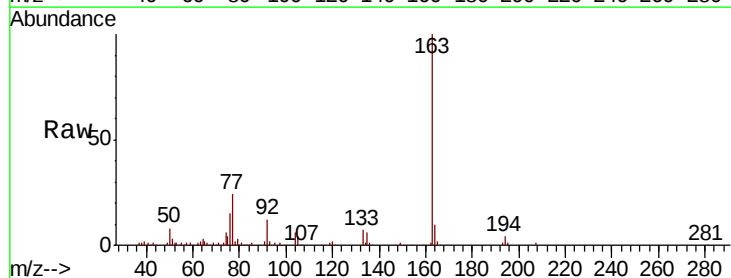
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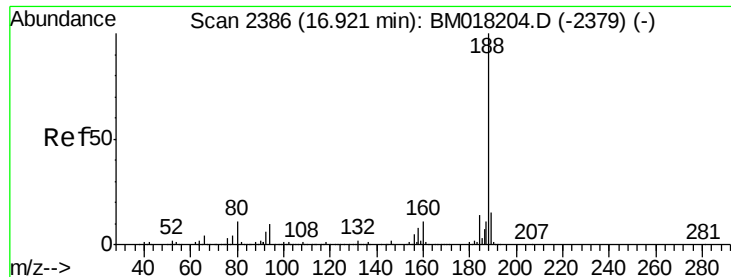
Tot Ion:172 Resp: 1323092
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 22.9 18.1 27.1



#50
Dimethylphthalate
Concen: 8.041 ng
RT: 13.62 min Scan# 1824
Delta R.T. -0.02 min
Lab File: BM018367.D
Acq: 21 Dec 2018 21:16

Tgt Ion:163 Resp: 163275
Ion Ratio Lower Upper
163 100
194 3.7 3.1 4.7
164 10.2 7.9 11.9

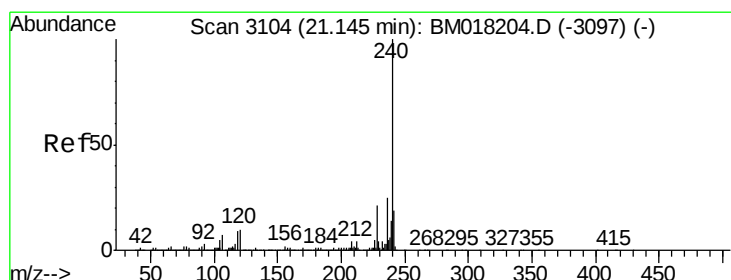
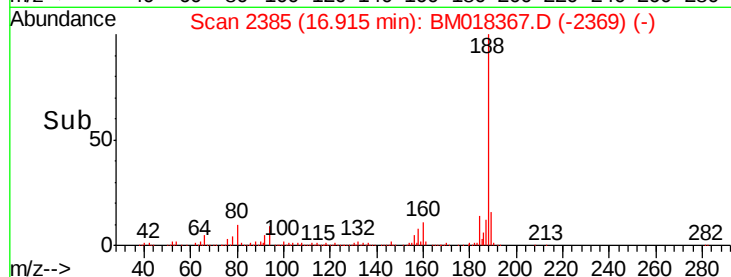
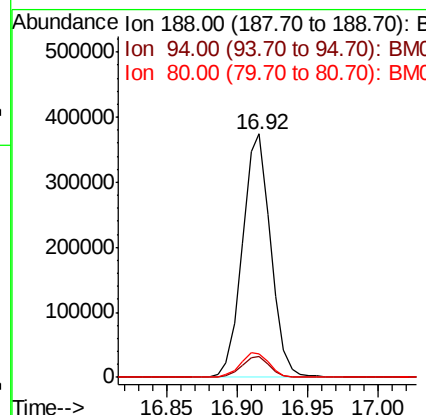
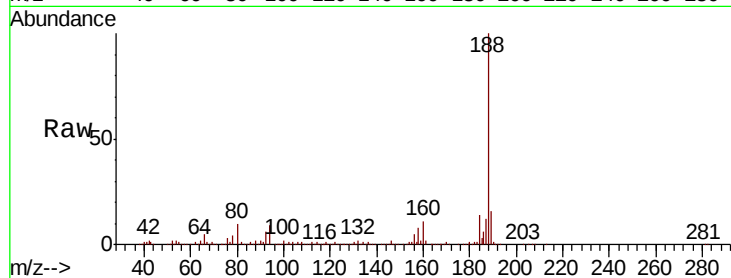




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.92 min Scan# 2385
Delta R.T. -0.01 min
Lab File: BM018367.D
Acq: 21 Dec 2018 21:16

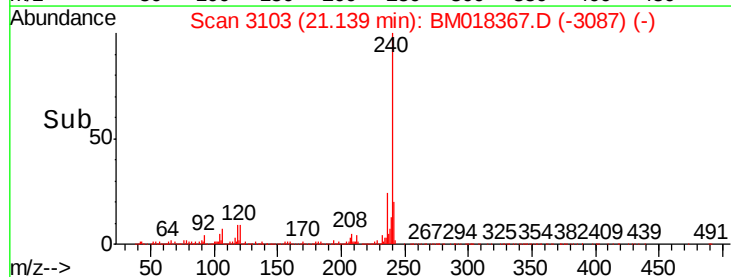
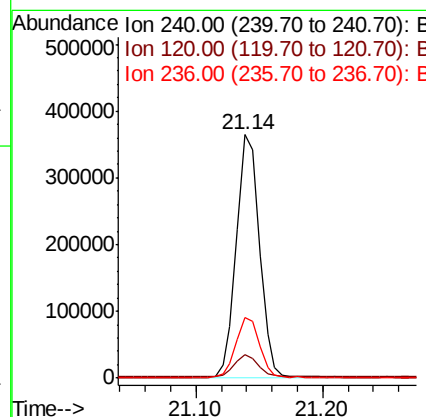
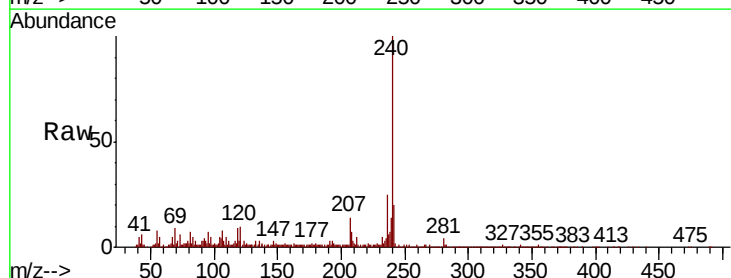
Instrument :
BNA_M
ClientSampleId :
BU-01-122018

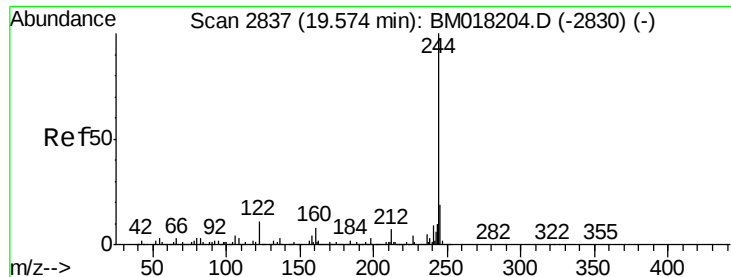
Tot Ion	Ratio	Lower	Upper
188	100		
94	8.7	8.0	12.0
80	9.8	9.0	13.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.14 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BM018367.D
Acq: 21 Dec 2018 21:16

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.8	8.2	12.2
236	24.7	20.3	30.5





#79

Terphenyl-d14

Concen: 84.637 ng

RT: 19.57 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BM018367.D

Acq: 21 Dec 2018 21:16

Instrument :

BNA_M

ClientSampleId :

BU-01-122018

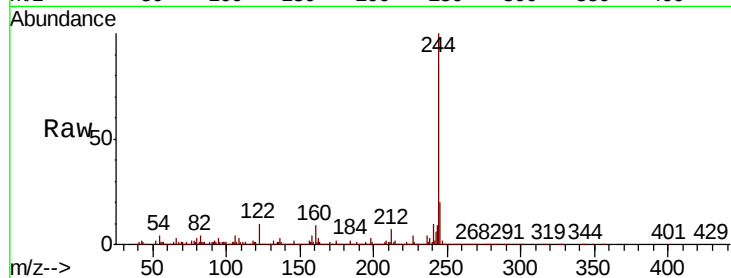
Tot Ion:244 Resp: 1714298

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

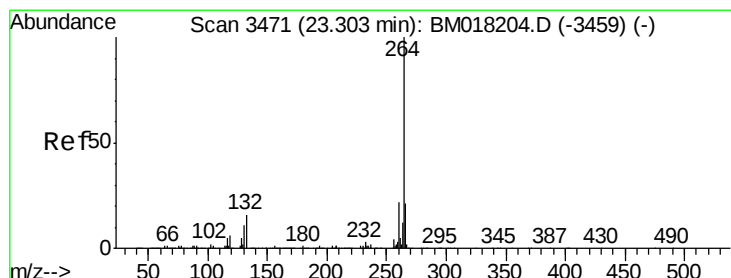
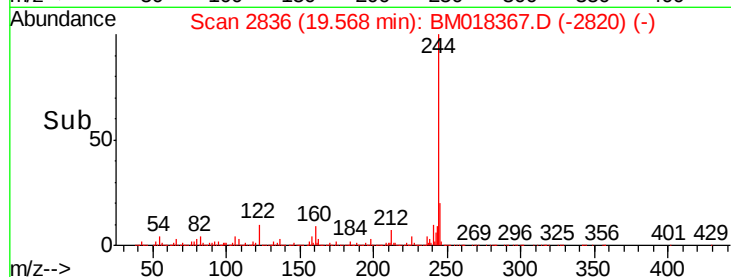
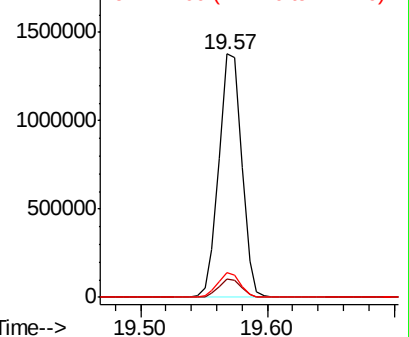
122 10.2 9.0 13.6



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: 23.31 min Scan# 3472

Delta R.T. 0.01 min

Lab File: BM018367.D

Acq: 21 Dec 2018 21:16

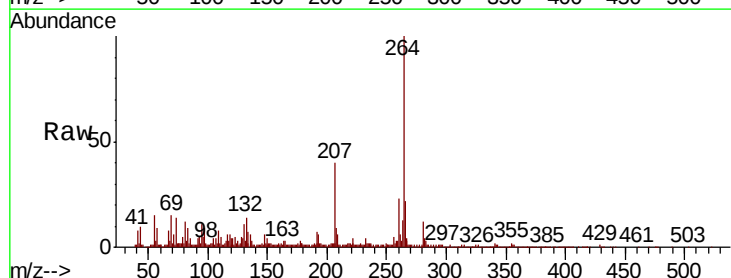
Tgt Ion:264 Resp: 469871

Ion Ratio Lower Upper

264 100

260 23.0 17.5 26.3

265 22.1 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

