

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121818\
 Data File : BM018283.D
 Acq On : 18 Dec 2018 22:24
 Operator : JU/SJ
 Sample : J6346-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DW-8

Quant Time: Dec 19 03:32:19 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

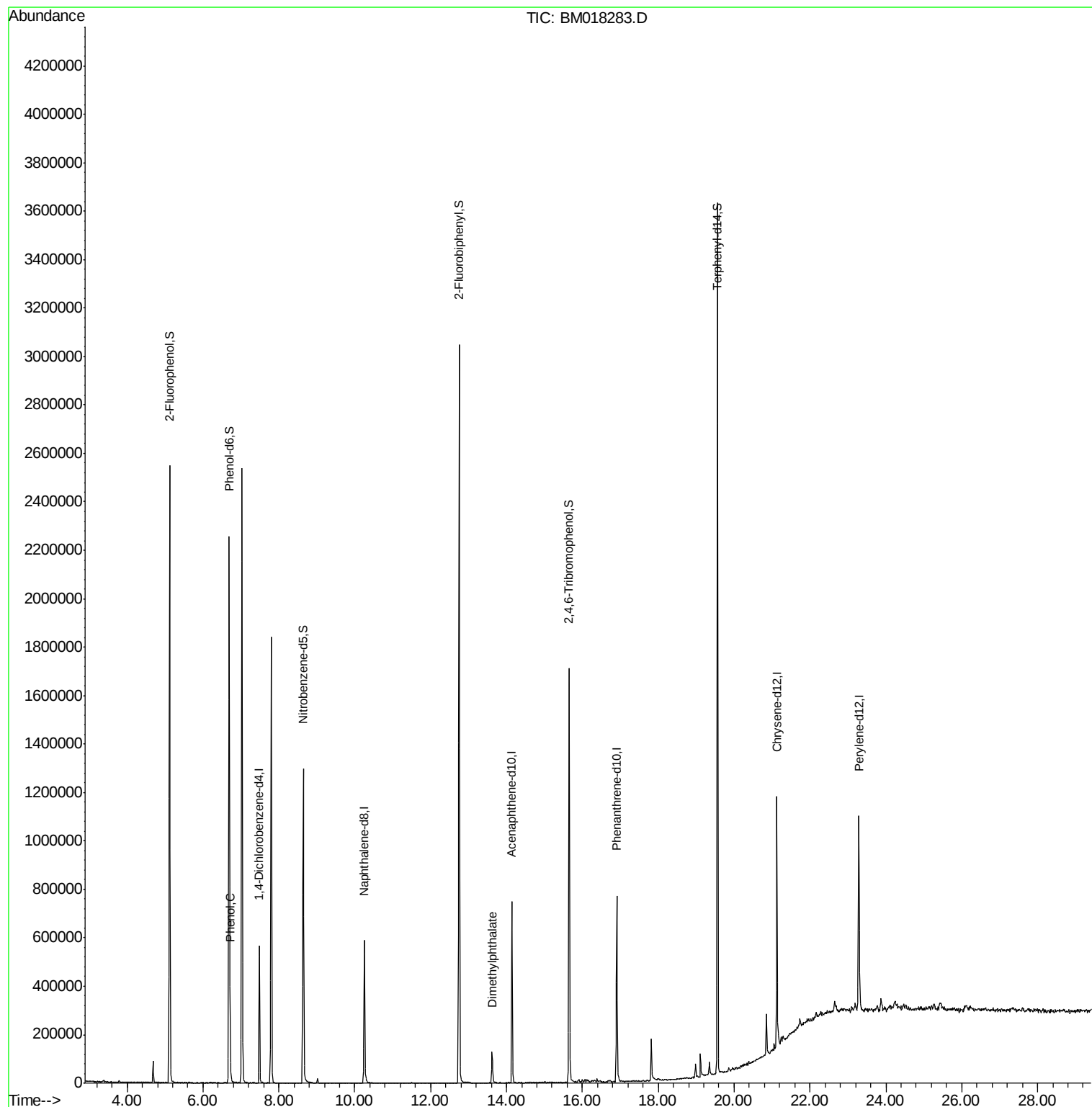
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	140328	20.00	ng	-0.02
21) Naphthalene-d8	10.25	136	506886	20.00	ng	-0.02
39) Acenaphthene-d10	14.14	164	237983	20.00	ng	-0.02
64) Phenanthrene-d10	16.91	188	447332	20.00	ng	-0.01
76) Chrysene-d12	21.13	240	479053	20.00	ng	-0.01
87) Perylene-d12	23.29	264	543776	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	962775	114.61	ng	0.00
7) Phenol-d6	6.69	99	1256252	107.59	ng	-0.01
23) Nitrobenzene-d5	8.65	82	803402	81.30	ng	-0.02
42) 2,4,6-Tribromophenol	15.66	330	314670	90.09	ng	-0.01
45) 2-Fluorobiphenyl	12.75	172	1467380	79.86	ng	-0.02
79) Terphenyl-d14	19.56	244	1537869	72.60	ng	-0.01
Target Compounds						
10) Phenol	6.72	94	77145	6.239	ng	97
50) Dimethylphthalate	13.63	163	97895	4.948	ng	98

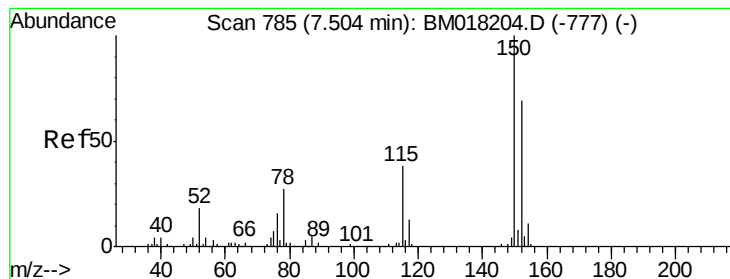
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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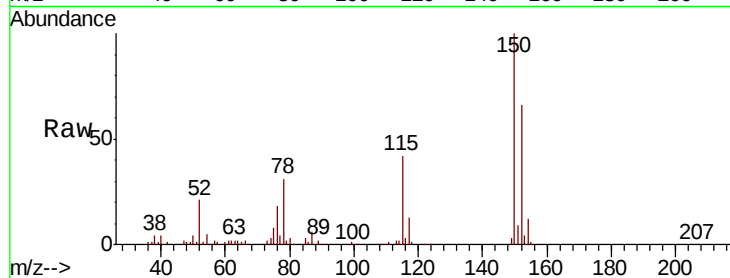


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.49 min Scan# 782
Delta R.T. -0.02 min
Lab File: BM018283.D
Acq: 18 Dec 2018 22:24

Instrument :
BNA_M
ClientSampleId :
DW-8

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.2	116.1	174.1
115	62.8	44.6	67.0

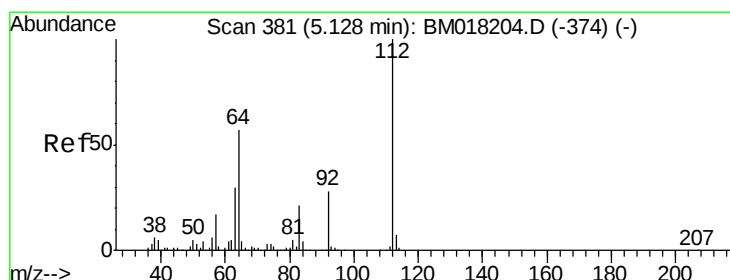
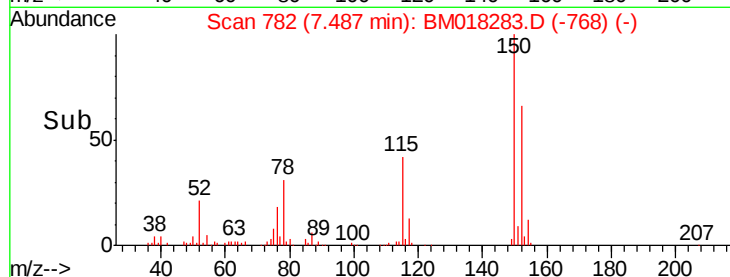
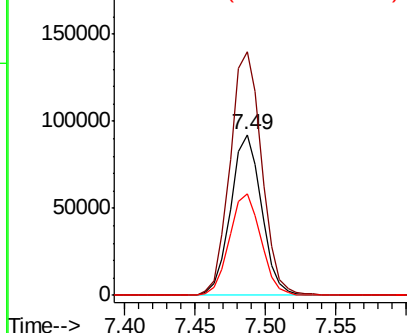


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

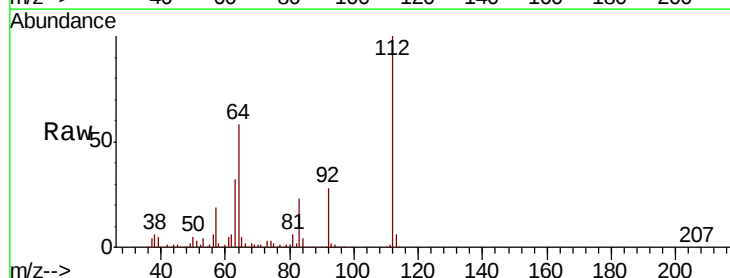
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 114.610 ng
RT: 5.12 min Scan# 380
Delta R.T. -0.01 min
Lab File: BM018283.D
Acq: 18 Dec 2018 22:24

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.3	45.4	68.2
63	32.5	24.0	36.0

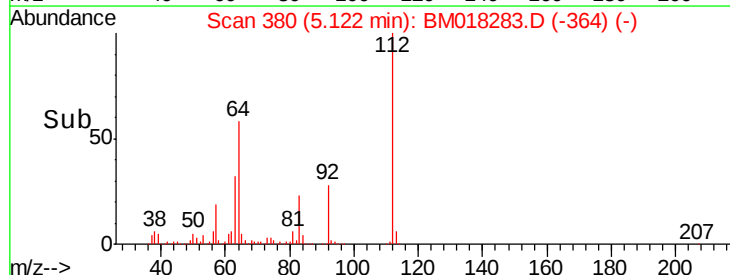
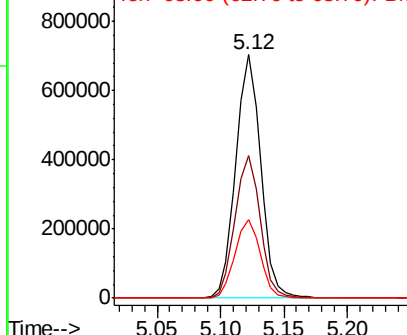


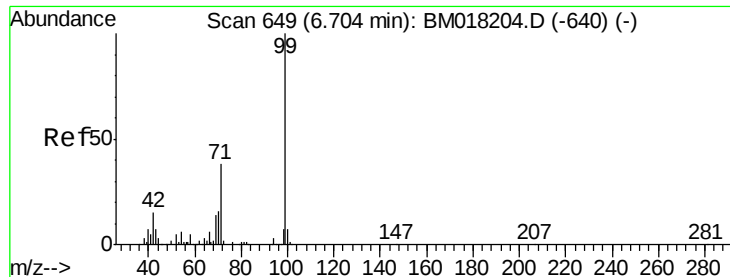
Abundance

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: 107.593 ng

RT: 6.69 min Scan# 647

Delta R.T. -0.01 min

Lab File: BM018283.D

Acq: 18 Dec 2018 22:24

Instrument :

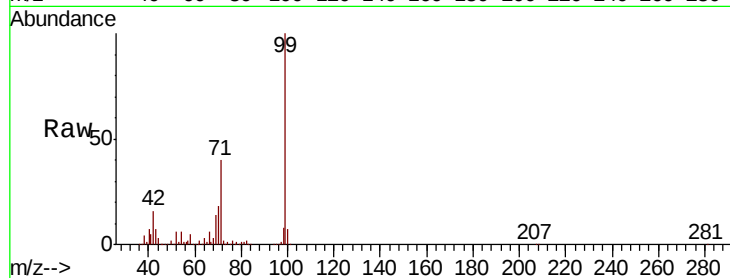
BNA_M

ClientSampleId :

DW-8

Tot Ion: 99 Resp: 1256252

Ion	Ratio	Lower	Upper
99	100		
42	16.0	12.3	18.5
71	39.7	30.2	45.2

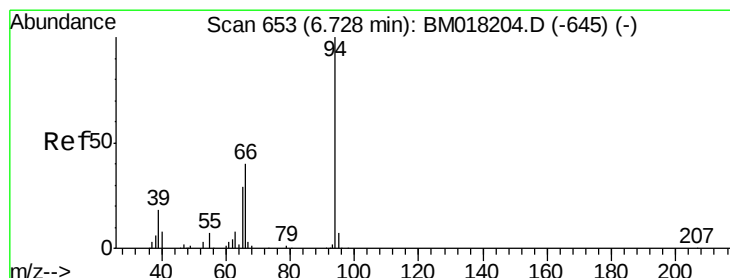
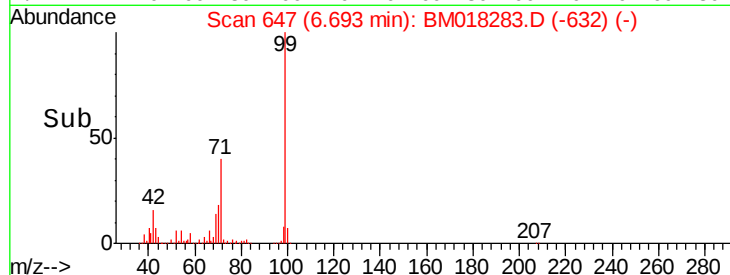
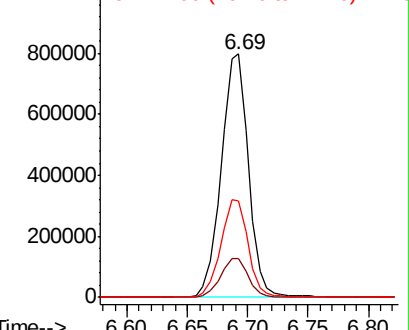


Abundance

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: 6.239 ng

RT: 6.72 min Scan# 651

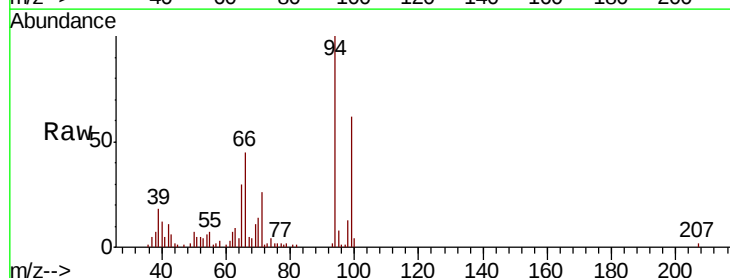
Delta R.T. -0.01 min

Lab File: BM018283.D

Acq: 18 Dec 2018 22:24

Tgt Ion: 94 Resp: 77145

Ion	Ratio	Lower	Upper
94	100		
65	29.6	9.5	49.5
66	44.9	21.3	61.3

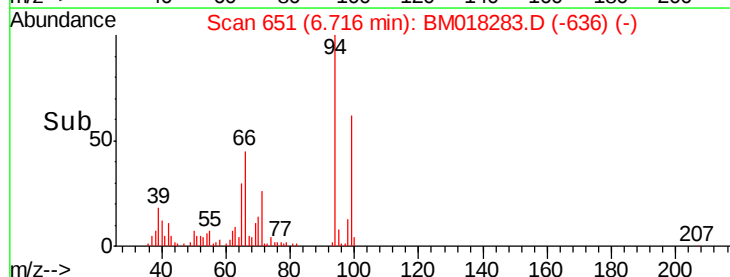
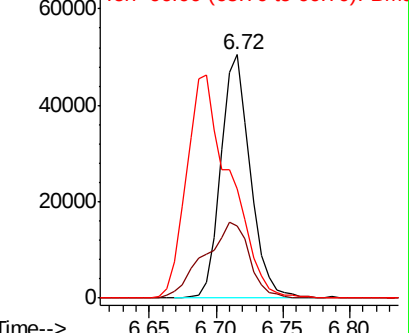


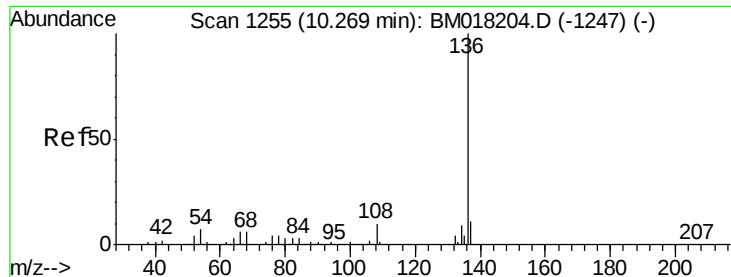
Abundance

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) (-)

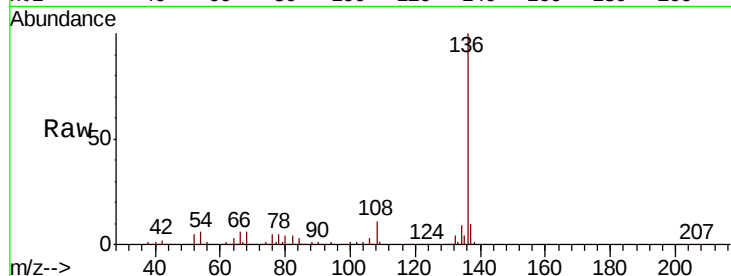




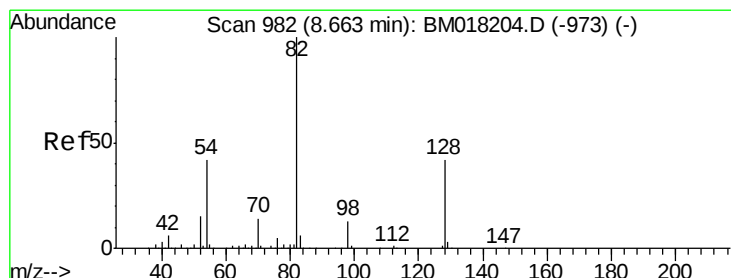
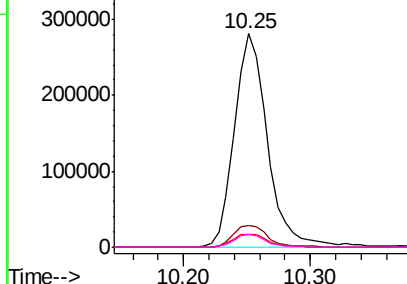
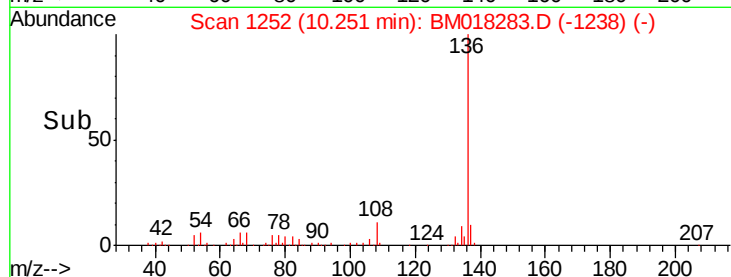
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BM018283.D
Acq: 18 Dec 2018 22:24

Instrument :
BNA_M
ClientSampleId :
DW-8

Tot Ion:136	Resp:	506886
Ion Ratio	Lower	Upper
136	100	
137	10.2	9.2 13.8
54	6.2	5.2 7.8
68	6.0	5.0 7.6

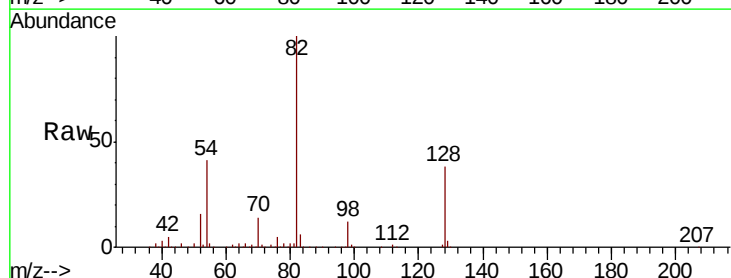


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

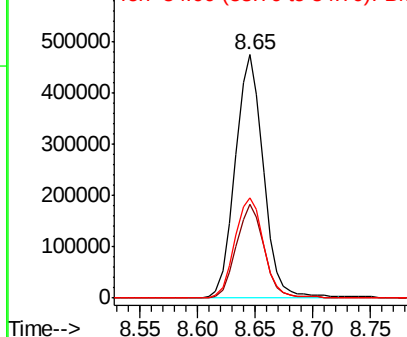
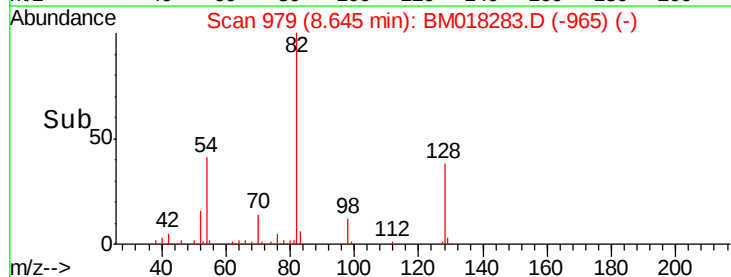


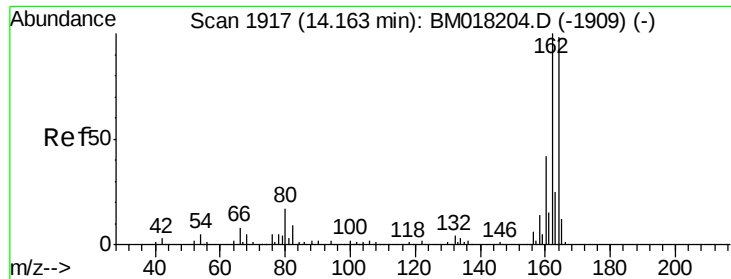
#23
Nitrobenzene-d5
Concen: 81.299 ng
RT: 8.65 min Scan# 979
Delta R.T. -0.02 min
Lab File: BM018283.D
Acq: 18 Dec 2018 22:24

Tgt Ion: 82	Resp:	803402
Ion Ratio	Lower	Upper
82	100	
128	38.3	33.4 50.2
54	41.4	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

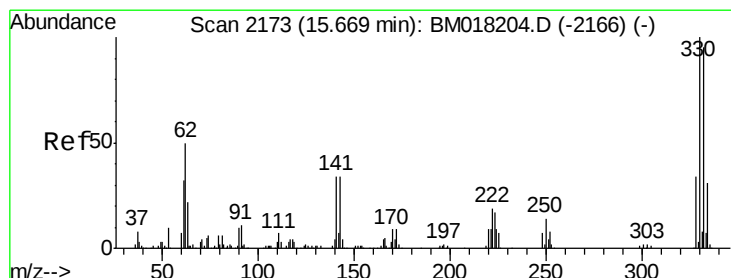
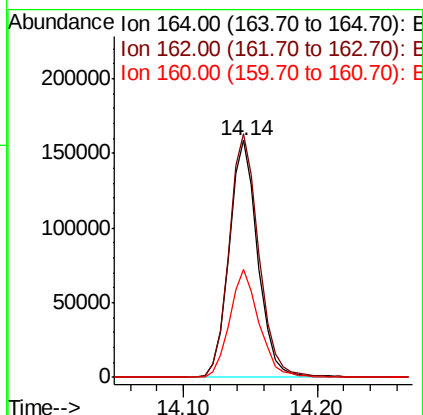
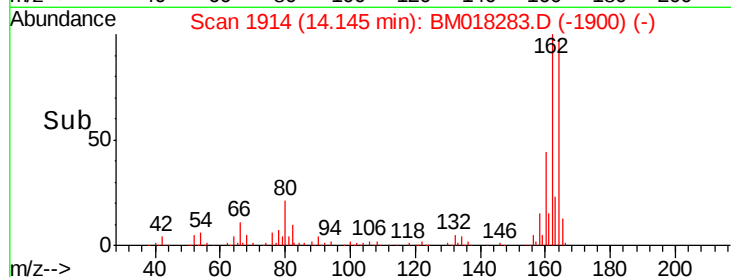
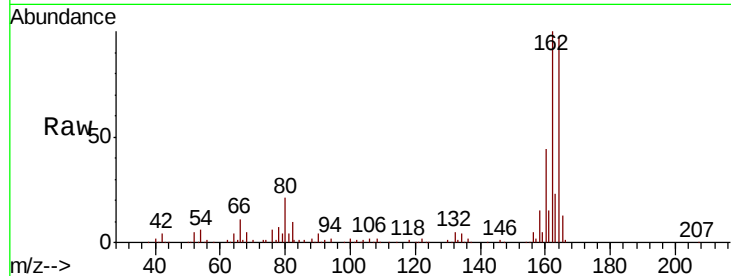




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.14 min Scan# 1914
Delta R.T. -0.02 min
Lab File: BM018283.D
Acq: 18 Dec 2018 22:24

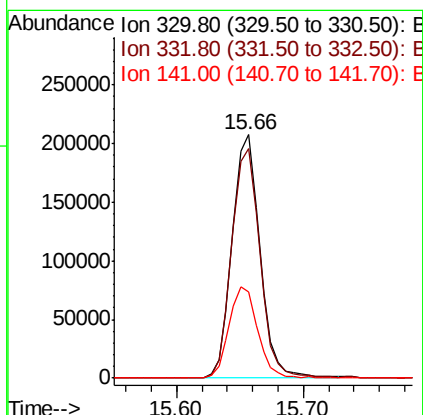
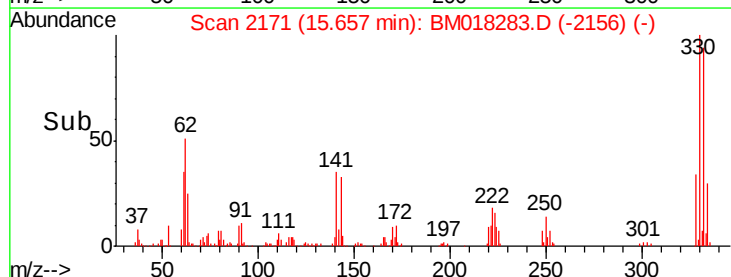
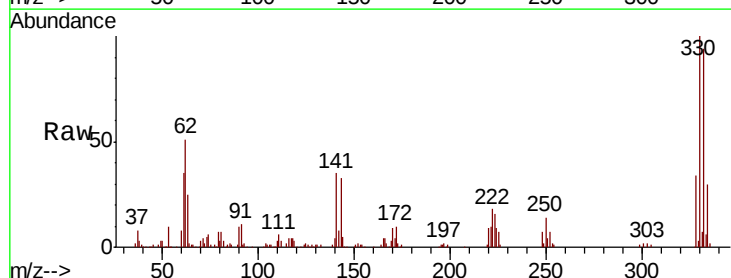
Instrument :
BNA_M
ClientSampleId :
DW-8

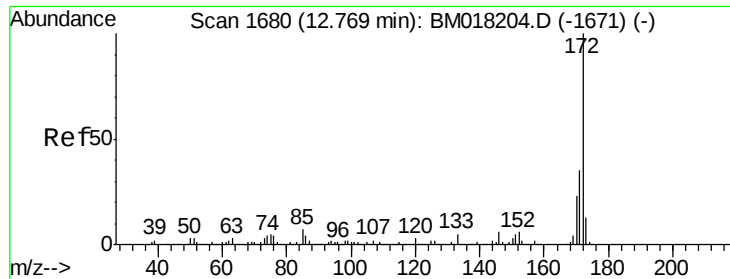
Tot Ion:164 Resp: 237983
Ion Ratio Lower Upper
164 100
162 102.9 81.8 122.6
160 45.6 34.6 51.8



#42
2,4,6-Tribromophenol
Concen: 90.088 ng
RT: 15.66 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BM018283.D
Acq: 18 Dec 2018 22:24

Tgt Ion:330 Resp: 314670
Ion Ratio Lower Upper
330 100
332 96.0 78.6 118.0
141 38.7 27.1 40.7

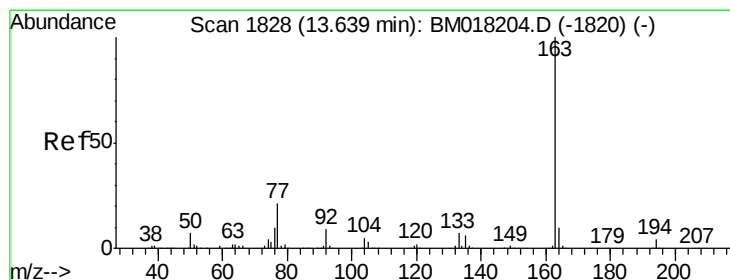
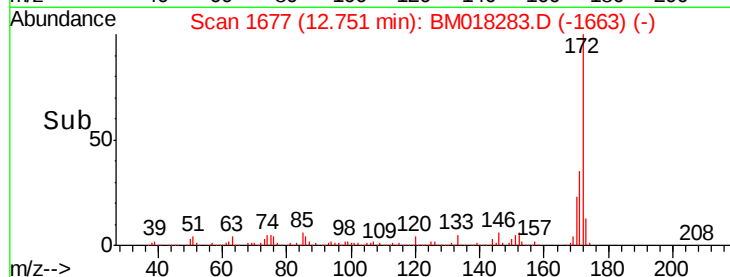
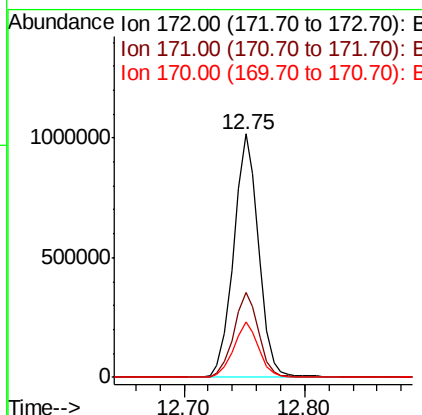
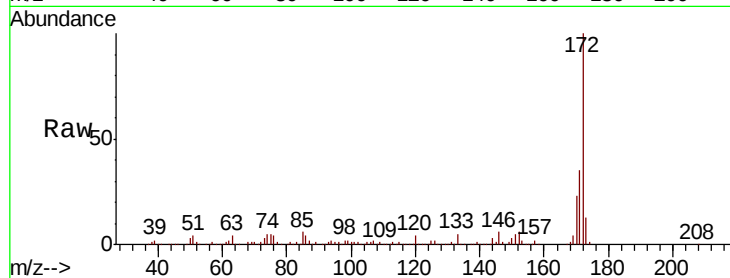




#45
2-Fluorobiphenyl
Concen: 79.863 ng
RT: 12.75 min Scan# 1677
Delta R.T. -0.02 min
Lab File: BM018283.D
Acq: 18 Dec 2018 22:24

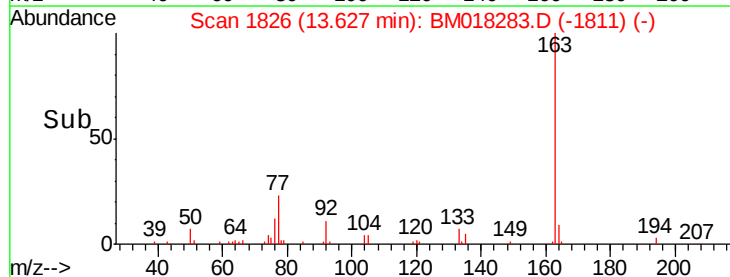
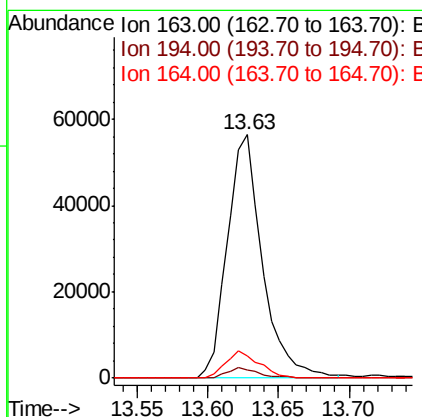
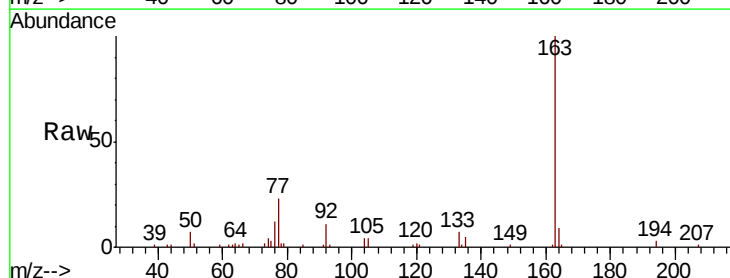
Instrument :
BNA_M
ClientSampled :
DW-8

Tot Ion:172 Resp: 1467380
Ion Ratio Lower Upper
172 100
171 34.9 28.3 42.5
170 23.0 18.1 27.1



#50
Dimethylphthalate
Concen: 4.948 ng
RT: 13.63 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BM018283.D
Acq: 18 Dec 2018 22:24

Tgt Ion:163 Resp: 97895
Ion Ratio Lower Upper
163 100
194 3.1 3.1 4.7
164 9.1 7.9 11.9





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.91 min Scan# 2384

Delta R.T. -0.01 min

Lab File: BM018283.D

Acq: 18 Dec 2018 22:24

Instrument :

BNA_M

ClientSampleId :

DW-8

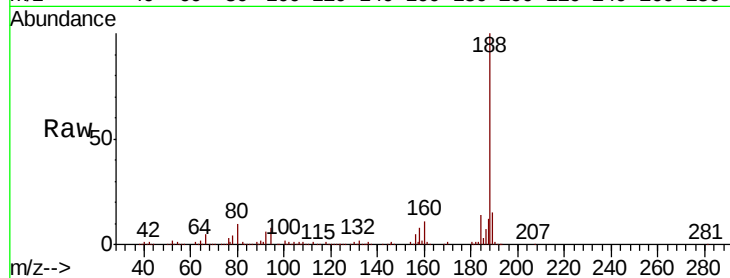
Tot Ion:188 Resp: 447332

Ion Ratio Lower Upper

188 100

94 8.2 8.0 12.0

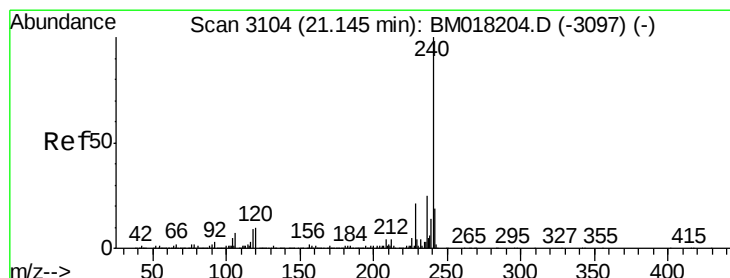
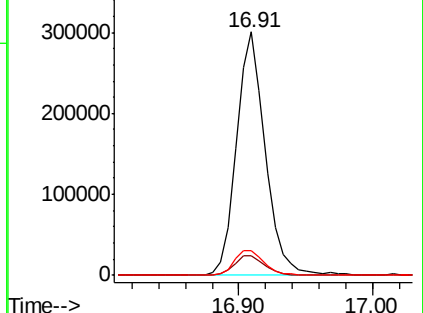
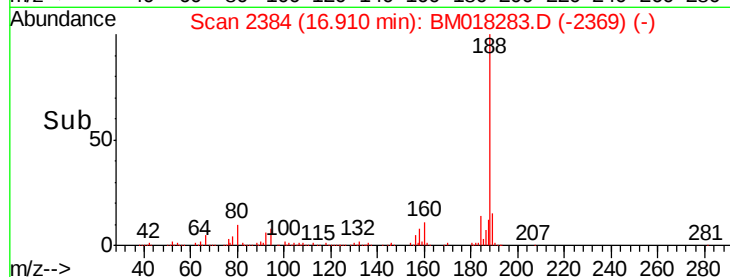
80 10.3 9.0 13.6



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: 21.13 min Scan# 3102

Delta R.T. -0.01 min

Lab File: BM018283.D

Acq: 18 Dec 2018 22:24

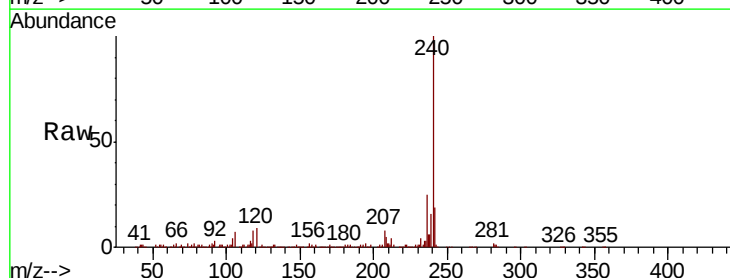
Tgt Ion:240 Resp: 479053

Ion Ratio Lower Upper

240 100

120 9.3 8.2 12.2

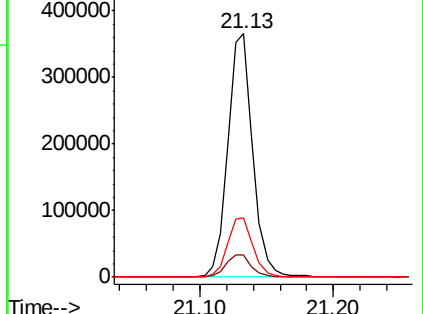
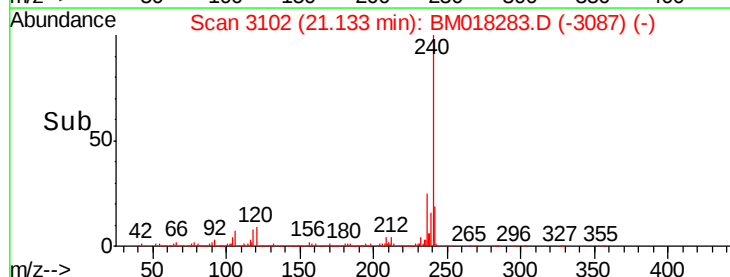
236 24.6 20.3 30.5

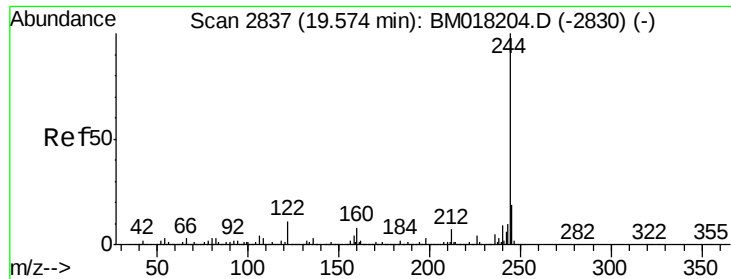


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 72.604 ng

RT: 19.56 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BM018283.D

Acq: 18 Dec 2018 22:24

Instrument :

BNA_M

ClientSampleId :

DW-8

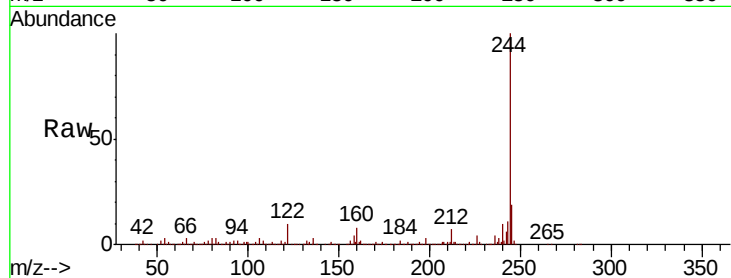
Tot Ion:244 Resp: 1537869

Ion Ratio Lower Upper

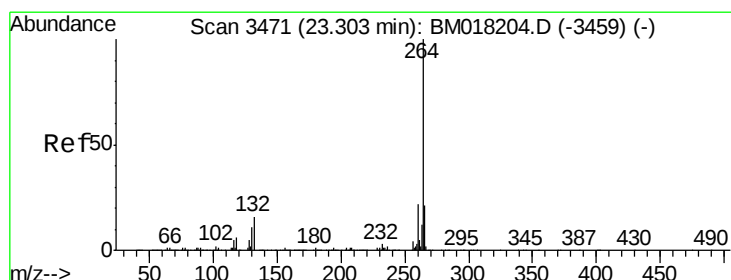
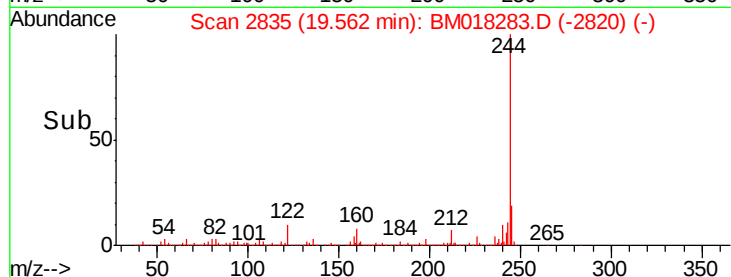
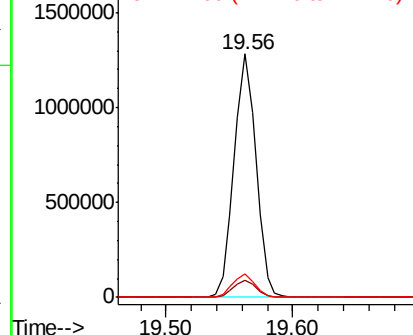
244 100

212 7.2 5.8 8.8

122 9.7 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: 23.29 min Scan# 3468

Delta R.T. -0.02 min

Lab File: BM018283.D

Acq: 18 Dec 2018 22:24

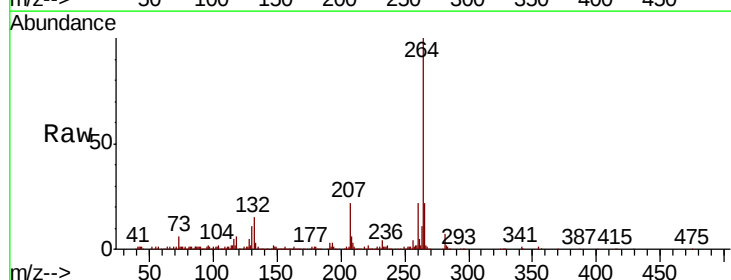
Tgt Ion:264 Resp: 543776

Ion Ratio Lower Upper

264 100

260 21.8 17.5 26.3

265 21.8 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

