

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082418\
 Data File : BM016594.D
 Acq On : 24 Aug 2018 18:39
 Operator : SJ/JU
 Sample : J4616-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 VB27184

Quant Time: Aug 24 21:57:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 24 10:59:20 2018
 Response via : Initial Calibration

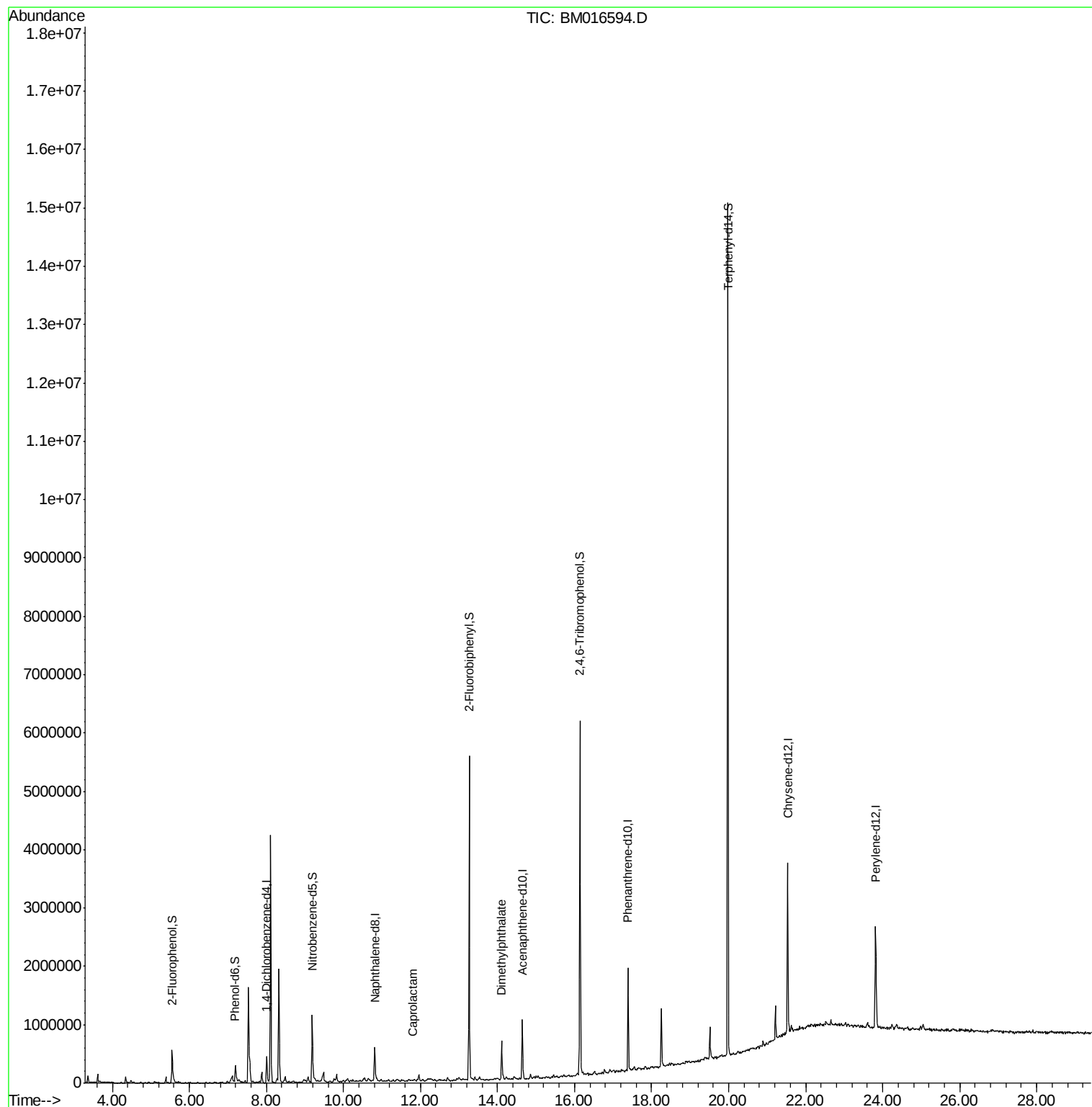
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	102348	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	374366	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	303308	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	1000231	20.00	ng	0.00
75) Chrysene-d12	21.53	240	1301261	20.00	ng	0.00
86) Perylene-d12	23.81	264	1427313	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	224591	43.00	ng	0.00
7) Phenol-d6	7.19	99	158492	22.93	ng	0.01
23) Nitrobenzene-d5	9.19	82	669540	81.66	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	1062231	125.28	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	2457976	77.90	ng	0.00
78) Terphenyl-d14	19.98	244	5640436	91.74	ng	0.00
Target Compounds						
35) Caprolactam	11.81	113	3900	2.379	ng	# 19
49) Dimethylphthalate	14.11	163	415143	14.247	ng	# 97

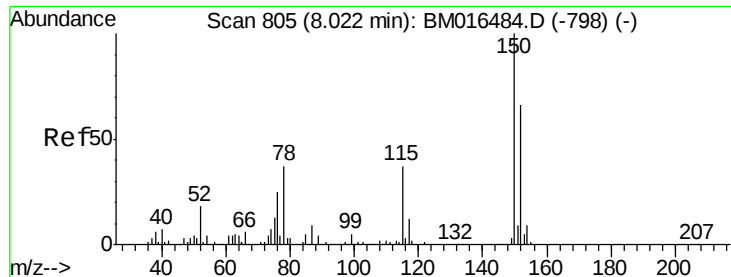
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082418\
Data File : BM016594.D
Acq On : 24 Aug 2018 18:39
Operator : SJ/JU
Sample : J4616-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
VB27184

Quant Time: Aug 24 21:57:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 24 10:59:20 2018
Response via : Initial Calibration



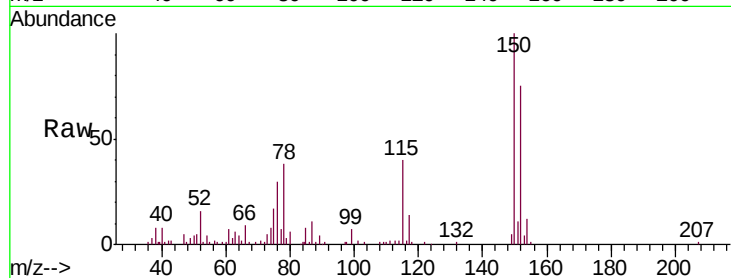


#1

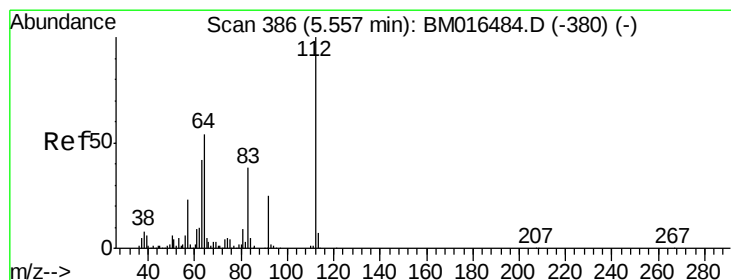
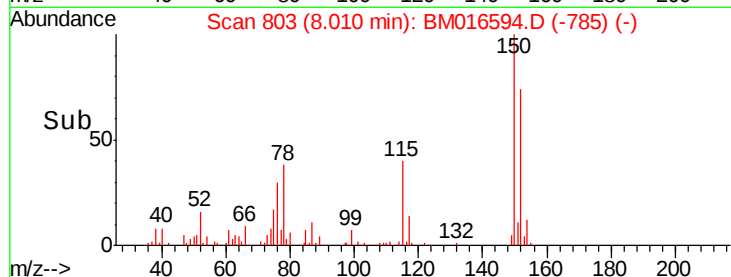
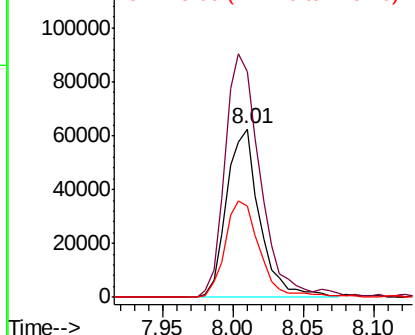
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 803
Delta R.T. 0.01 min
Lab File: BM016594.D
Acq: 24 Aug 2018 18:39

Instrument :
BNA_M
ClientSampleId :
VB27184

Tgt Ion:152 Resp: 102348
Ion Ratio Lower Upper
152 100
150 133.9 119.5 179.3
115 54.1 43.0 64.4



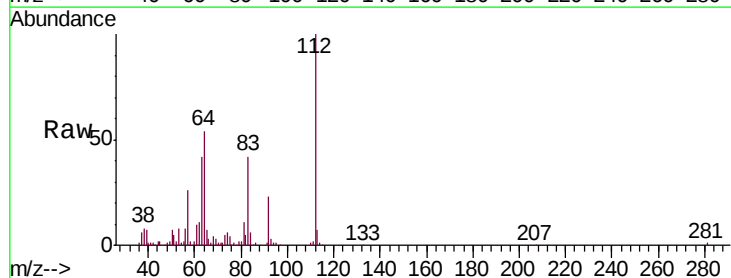
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



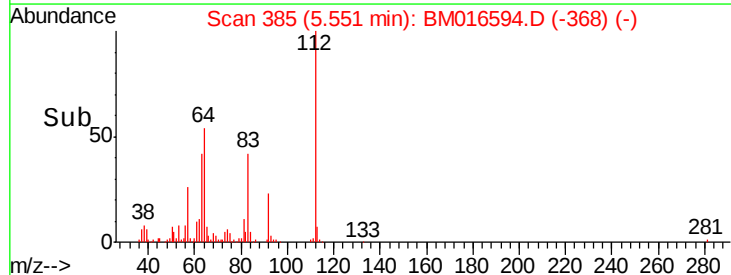
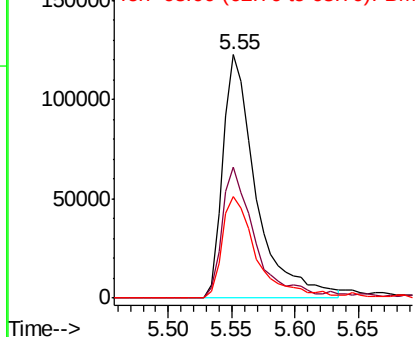
#5

2-Fluorophenol
Concen: 43.001 ng
RT: 5.55 min Scan# 385
Delta R.T. -0.00 min
Lab File: BM016594.D
Acq: 24 Aug 2018 18:39

Tgt Ion:112 Resp: 224591
Ion Ratio Lower Upper
112 100
64 54.0 38.6 57.8
63 41.6 19.3 28.9#



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: 22.932 ng

RT: 7.19 min Scan# 664

Delta R.T. 0.01 min

Lab File: BM016594.D

Acq: 24 Aug 2018 18:39

Instrument :

BNA_M

ClientSampleId :

VB27184

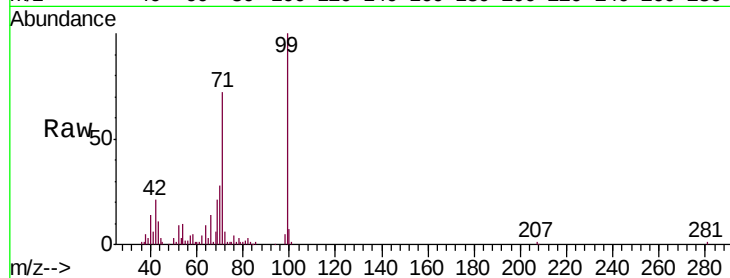
Tgt Ion: 99 Resp: 158492

Ion Ratio Lower Upper

99 100

42 20.9 11.0 16.4#

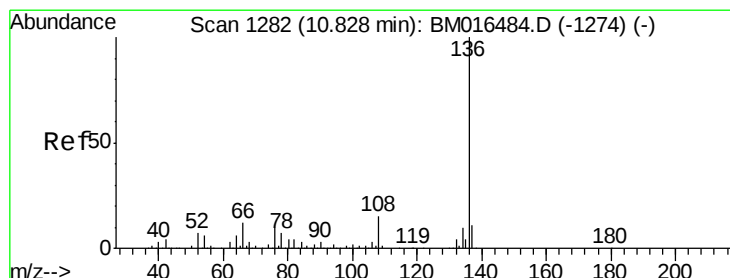
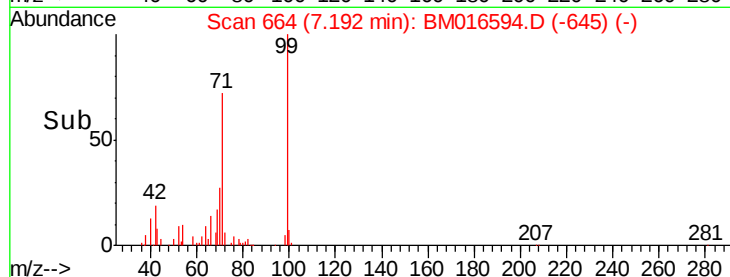
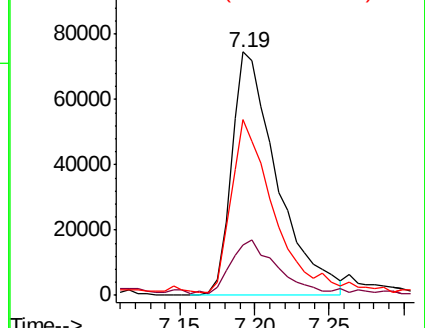
71 72.3 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016594.D (-645) (-)

Ion 42.00 (41.70 to 42.70): BM016594.D (-645) (-)

Ion 71.00 (70.70 to 71.70): BM016594.D (-645) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.81 min Scan# 1279

Delta R.T. -0.00 min

Lab File: BM016594.D

Acq: 24 Aug 2018 18:39

Tgt Ion: 136 Resp: 374366

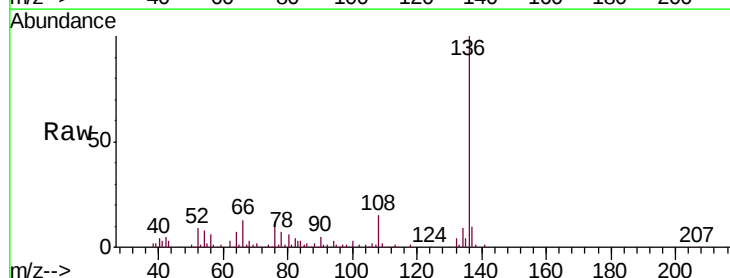
Ion Ratio Lower Upper

136 100

137 10.3 8.7 13.1

54 8.5 4.6 6.8#

68 3.3 3.7 5.5#

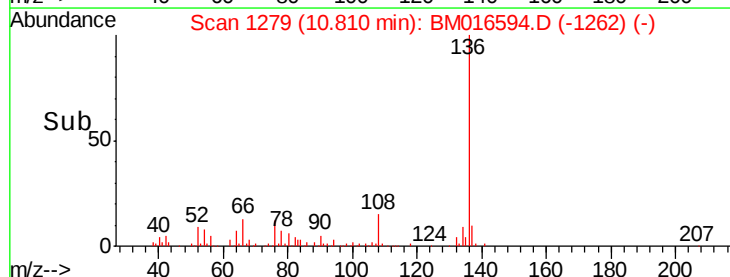
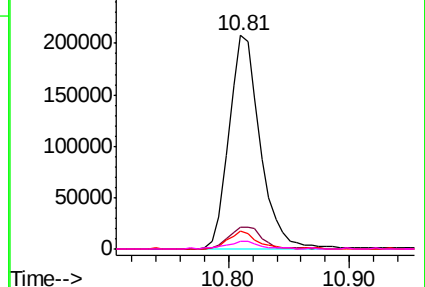


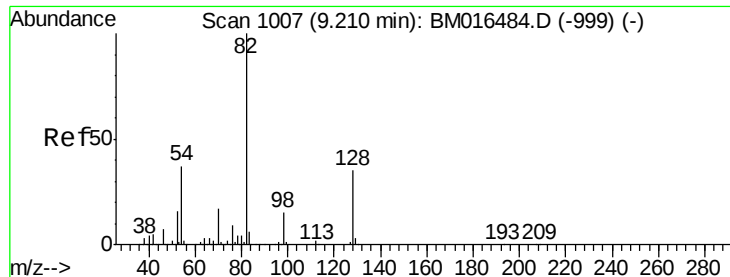
Abundance Ion 136.00 (135.70 to 136.70): BM016594.D (-1262) (-)

Ion 137.00 (136.70 to 137.70): BM016594.D (-1262) (-)

Ion 54.00 (53.70 to 54.70): BM016594.D (-1262) (-)

Ion 68.00 (67.70 to 68.70): BM016594.D (-1262) (-)

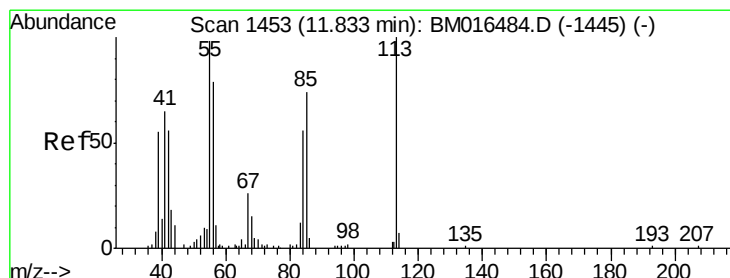
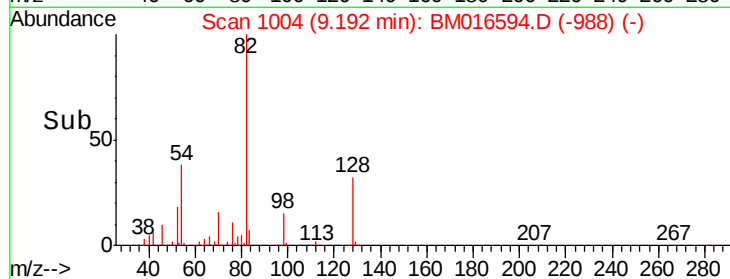
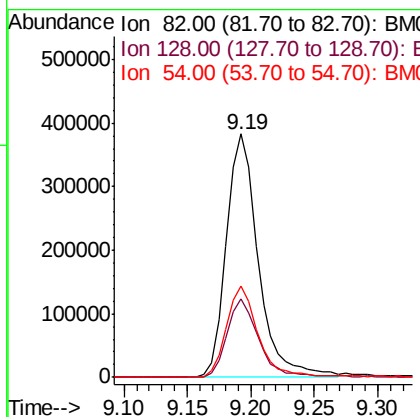
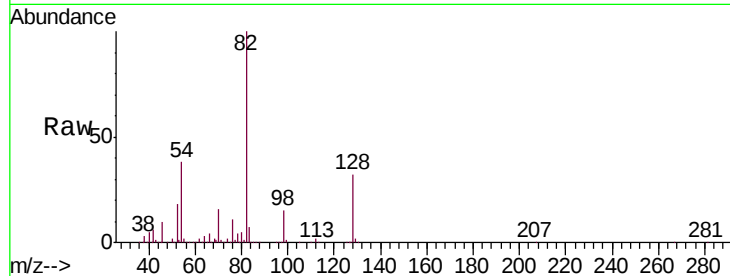




#23
 Nitrobenzene-d5
 Concen: 81.659 ng
 RT: 9.19 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BM016594.D
 Acq: 24 Aug 2018 18:39

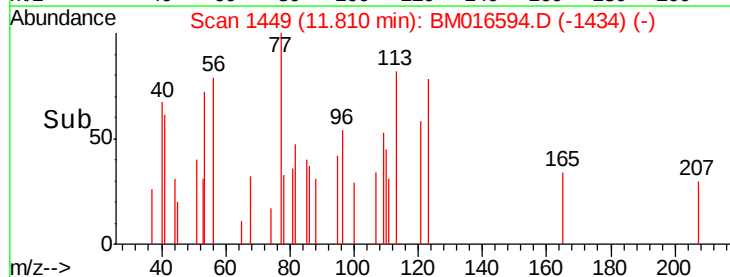
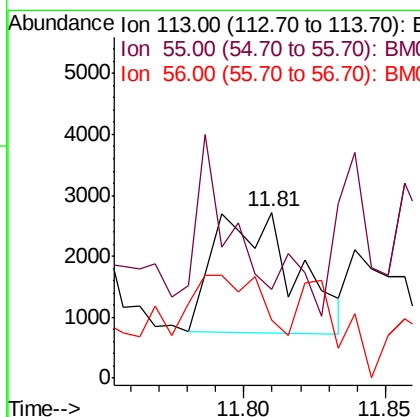
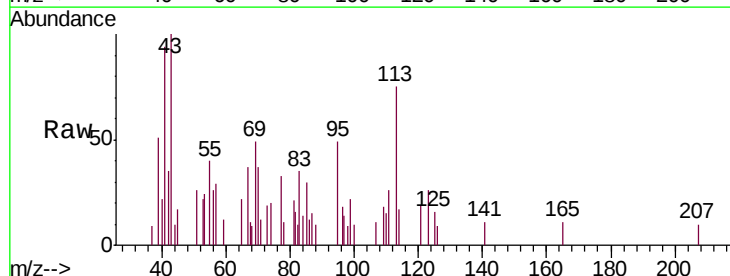
Instrument :
 BNA_M
 ClientSampleId :
 VB27184

Tgt Ion	Ratio	Lower	Upper
82	100		
128	32.3	32.8	49.2#
54	37.6	40.6	60.8#



#35
 Caprolactam
 Concen: 2.379 ng
 RT: 11.81 min Scan# 1449
 Delta R.T. -0.01 min
 Lab File: BM016594.D
 Acq: 24 Aug 2018 18:39

Tgt Ion	Ratio	Lower	Upper
113	100		
55	53.4	145.9	185.9#
56	35.1	101.0	141.0#





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.64 min Scan# 1931

Delta R.T. -0.01 min

Lab File: BM016594.D

Acq: 24 Aug 2018 18:39

Instrument :

BNA_M

ClientSampleId :

VB27184

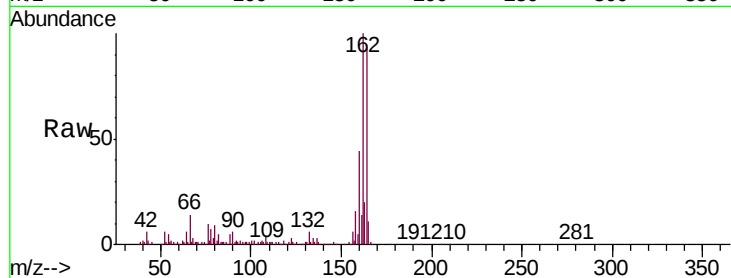
Tgt Ion:164 Resp: 303308

Ion Ratio Lower Upper

164 100

162 107.4 82.4 123.6

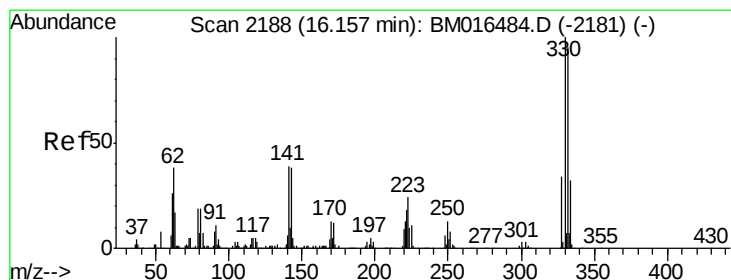
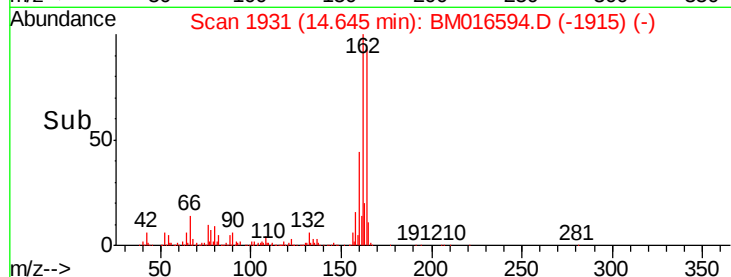
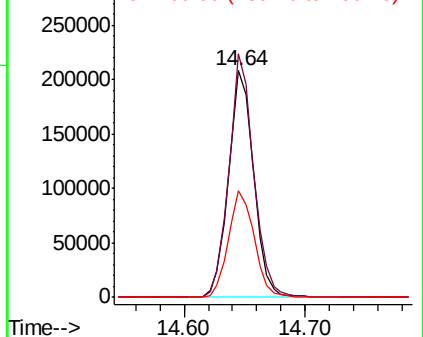
160 47.1 35.8 53.6



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



#41

2,4,6-Tribromophenol

Concen: 125.282 ng

RT: 16.14 min Scan# 2186

Delta R.T. -0.00 min

Lab File: BM016594.D

Acq: 24 Aug 2018 18:39

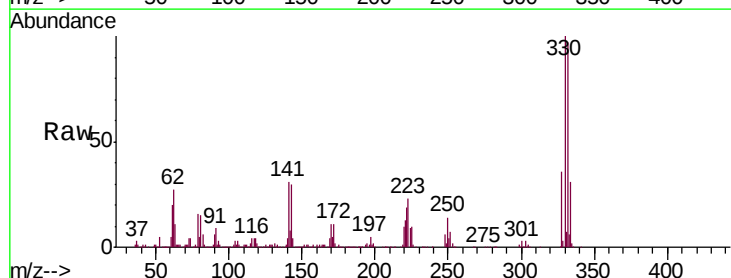
Tgt Ion:330 Resp: 1062231

Ion Ratio Lower Upper

330 100

332 94.4 0.0 0.0#

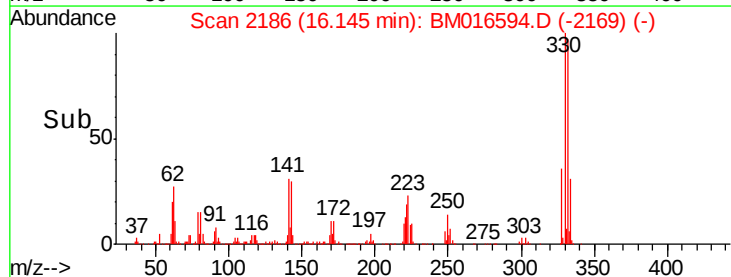
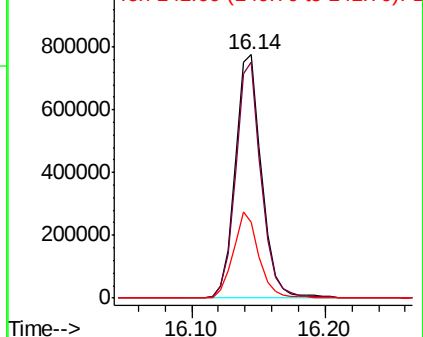
141 34.5 0.0 0.0#



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

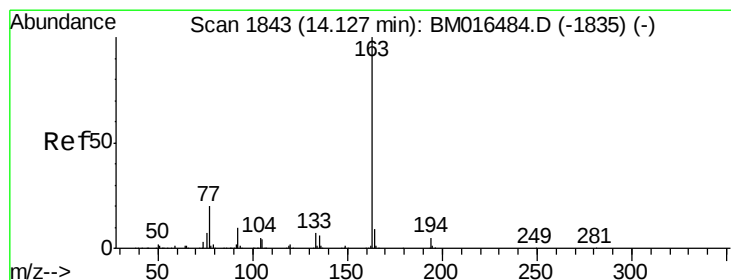
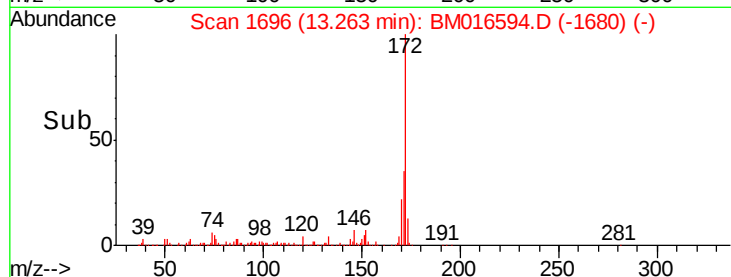
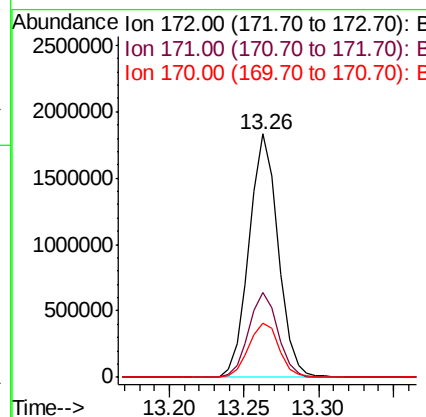
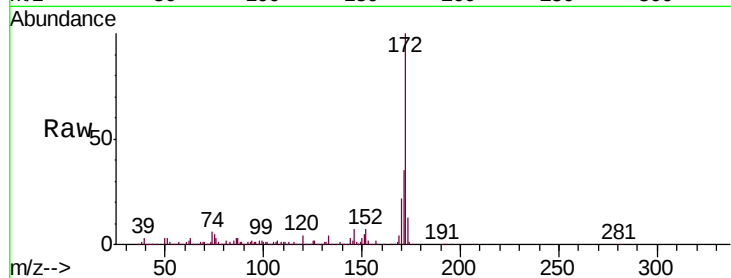




#44
2-Fluorobiphenyl
Concen: 77.897 ng
RT: 13.26 min Scan# 1696
Delta R.T. -0.01 min
Lab File: BM016594.D
Acq: 24 Aug 2018 18:39

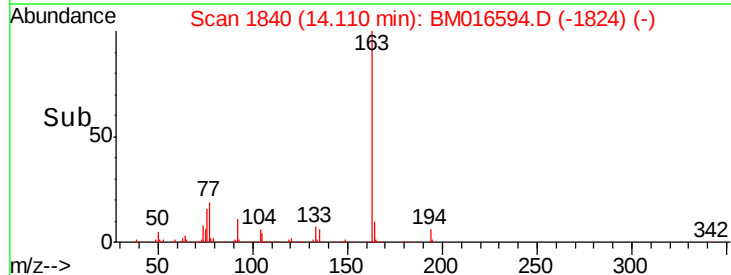
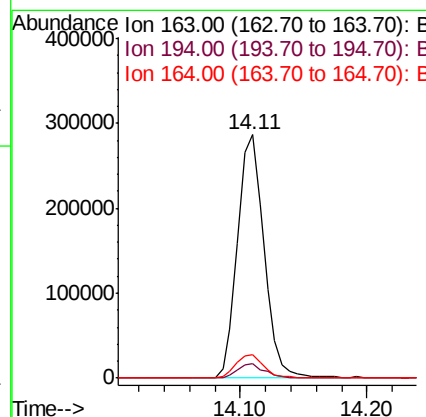
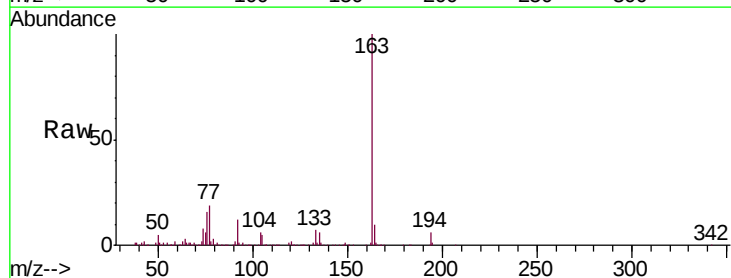
Instrument :
BNA_M
ClientSampleId :
VB27184

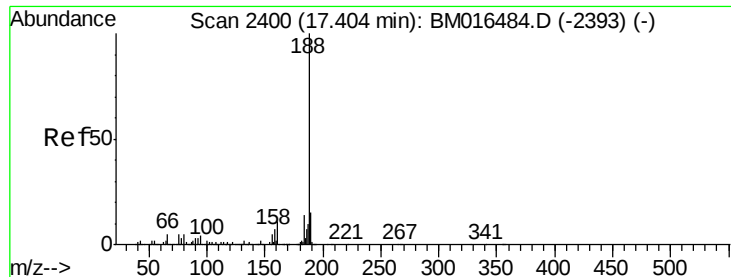
Tgt Ion:172 Resp: 2457976
Ion Ratio Lower Upper
172 100
171 34.7 28.5 42.7
170 22.4 18.8 28.2



#49
Dimethylphthalate
Concen: 14.247 ng
RT: 14.11 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BM016594.D
Acq: 24 Aug 2018 18:39

Tgt Ion:163 Resp: 415143
Ion Ratio Lower Upper
163 100
194 6.0 2.7 4.1#
164 9.9 8.2 12.2





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2398

Delta R.T. -0.00 min

Lab File: BM016594.D

Acq: 24 Aug 2018 18:39

Instrument :

BNA_M

ClientSampleId :

VB27184

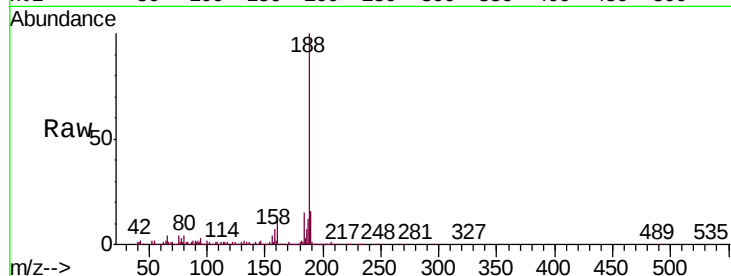
Tgt Ion:188 Resp: 1000231

Ion Ratio Lower Upper

188 100

94 3.2 8.7 13.1#

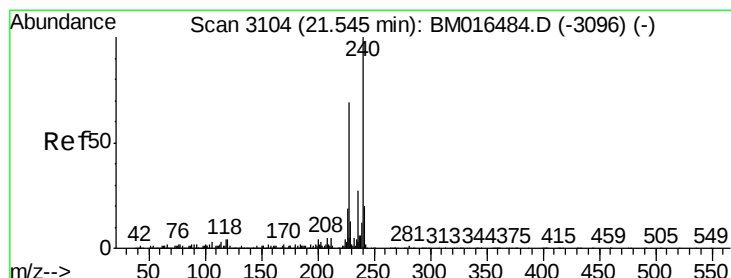
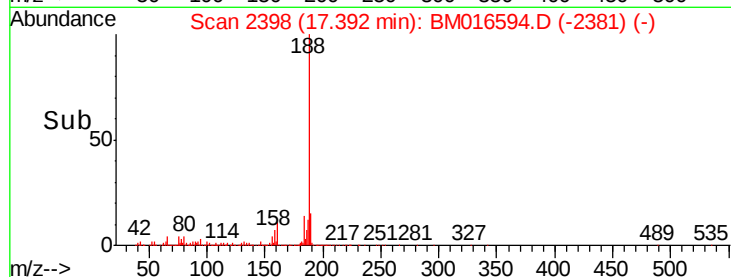
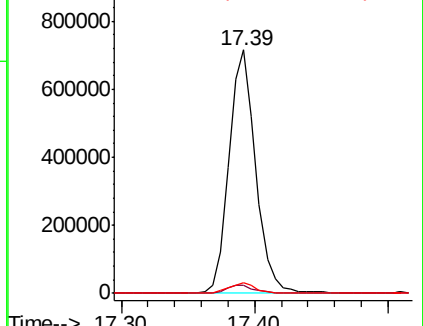
80 4.2 9.3 13.9#



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



#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.53 min Scan# 3102

Delta R.T. -0.00 min

Lab File: BM016594.D

Acq: 24 Aug 2018 18:39

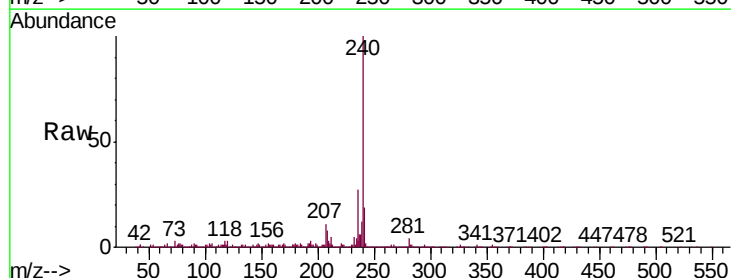
Tgt Ion:240 Resp: 1301261

Ion Ratio Lower Upper

240 100

120 2.8 8.2 12.2#

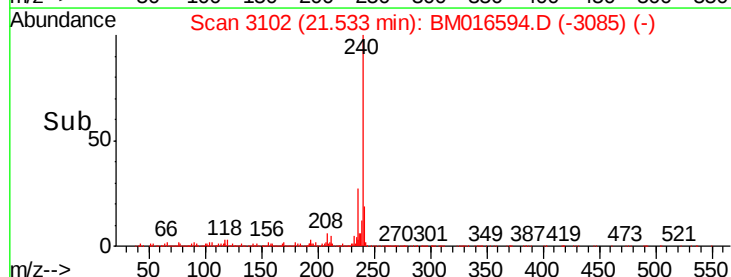
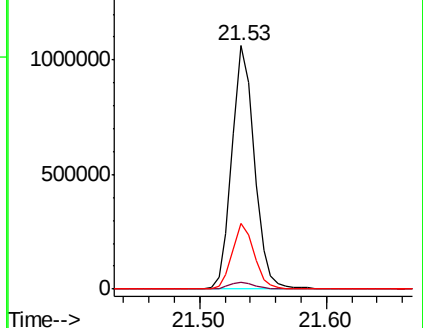
236 27.2 20.0 30.0

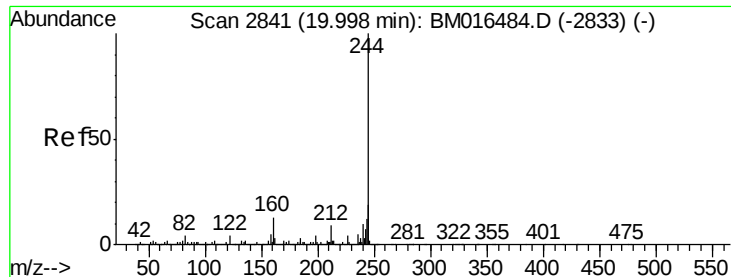


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 91.745 ng

RT: 19.98 min Scan# 2838

Delta R.T. -0.00 min

Lab File: BM016594.D

Acq: 24 Aug 2018 18:39

Instrument :

BNA_M

ClientSampleId :

VB27184

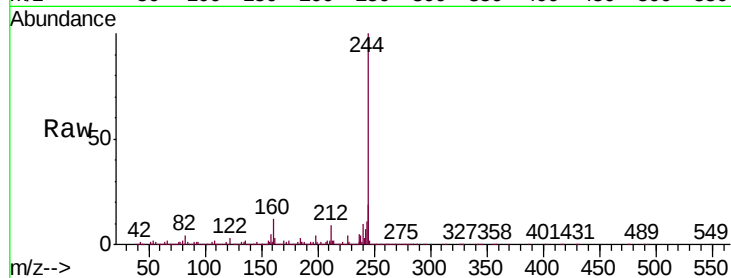
Tgt Ion:244 Resp: 5640436

Ion Ratio Lower Upper

244 100

212 9.0 4.9 7.3#

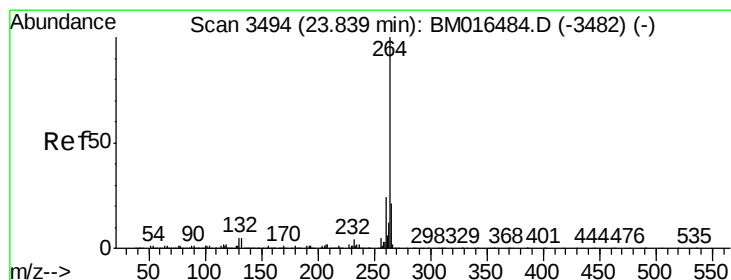
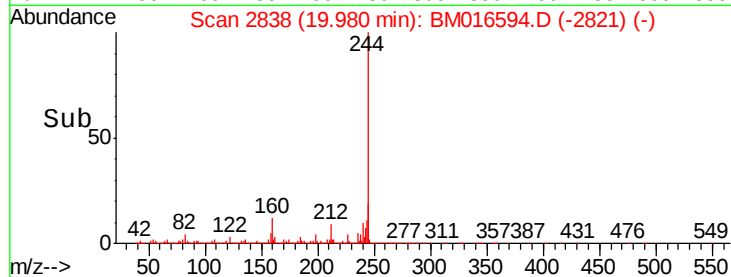
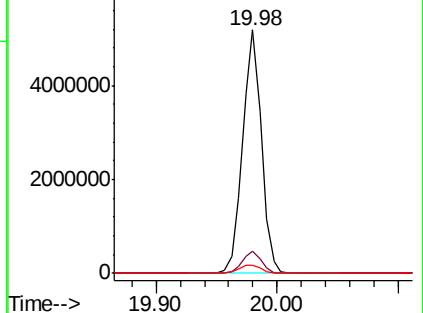
122 3.5 6.2 9.4#



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.81 min Scan# 3490

Delta R.T. -0.00 min

Lab File: BM016594.D

Acq: 24 Aug 2018 18:39

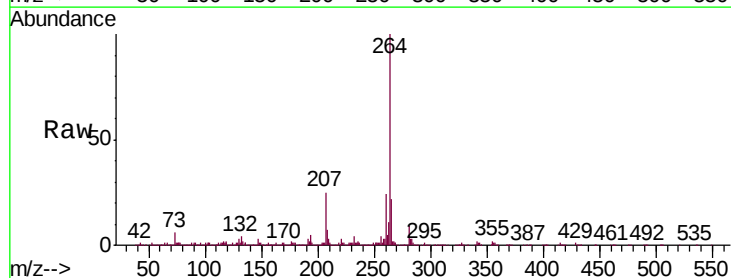
Tgt Ion:264 Resp: 1427313

Ion Ratio Lower Upper

264 100

260 23.8 18.6 27.8

265 22.0 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

