

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120518\
 Data File : BM017922.D
 Acq On : 05 Dec 2018 03:37
 Operator : JU/SJ
 Sample : J6213-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 113018-JETT-E-D-S

Quant Time: Dec 05 04:55:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 18:37:25 2018
 Response via : Initial Calibration

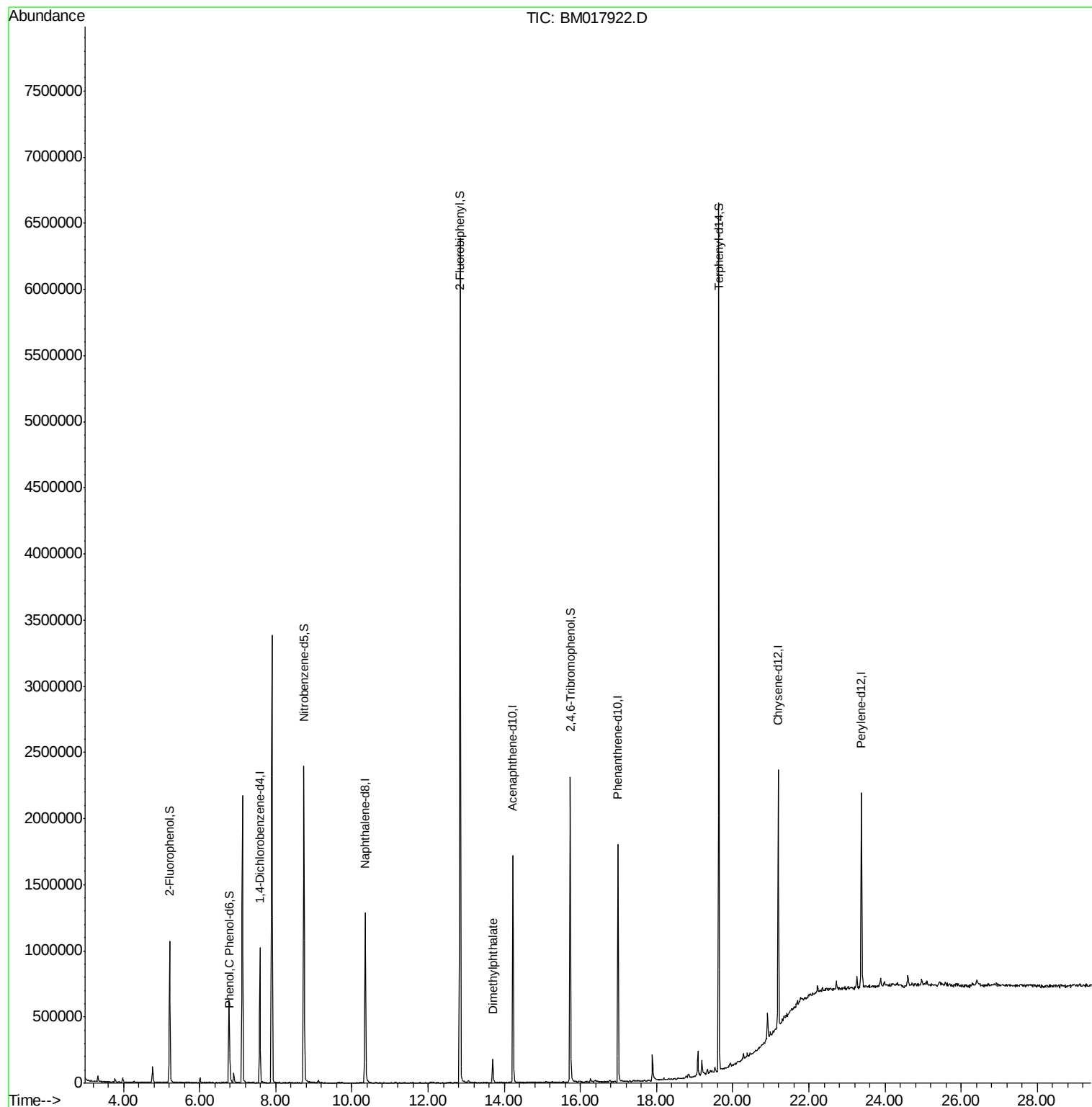
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	270414	20.00	ng	-0.04
21) Naphthalene-d8	10.35	136	1101632	20.00	ng	-0.04
39) Acenaphthene-d10	14.23	164	569958	20.00	ng	-0.04
64) Phenanthrene-d10	16.99	188	1052599	20.00	ng	-0.03
76) Chrysene-d12	21.20	240	920073	20.00	ng	-0.02
87) Perylene-d12	23.38	264	1001010	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	479869	29.95	ng	-0.03
7) Phenol-d6	6.77	99	376755	16.84	ng	-0.03
23) Nitrobenzene-d5	8.74	82	1412588	66.20	ng	-0.04
42) 2,4,6-Tribromophenol	15.73	330	457273	55.84	ng	-0.03
45) 2-Fluorobiphenyl	12.84	172	3391920	77.21	ng	-0.04
79) Terphenyl-d14	19.63	244	3094864	76.24	ng	-0.02
Target Compounds						
10) Phenol	6.80	94	70349	2.995	ng	95
50) Dimethylphthalate	13.70	163	137036	2.957	ng	98

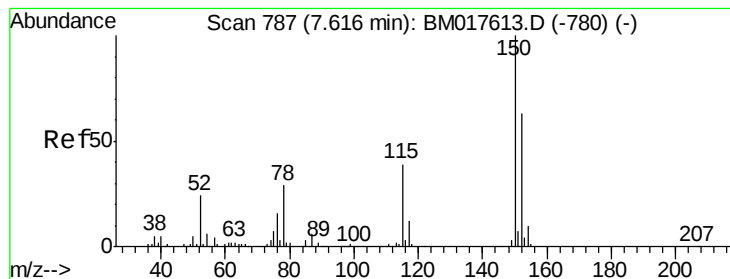
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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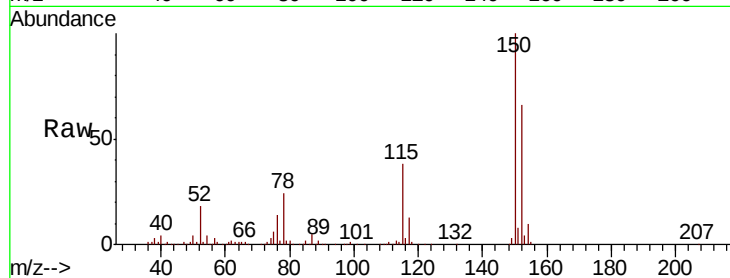




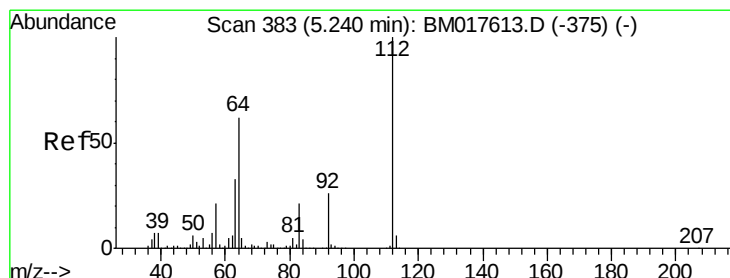
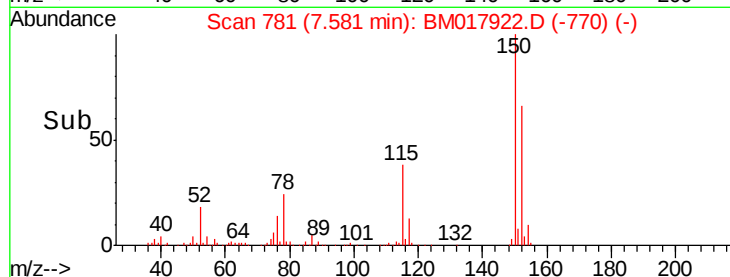
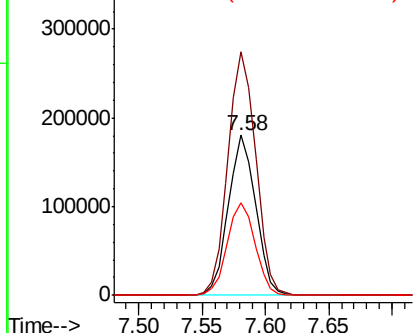
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.58 min Scan# 781
 Delta R.T. -0.04 min
 Lab File: BM017922.D
 Acq: 05 Dec 2018 03:37

Instrument :
 BNA_M
 ClientSampleId :
 113018-JETT-E-D-S

Tgt Ion:152 Resp: 270414
 Ion Ratio Lower Upper
 152 100
 150 152.1 126.4 189.6
 115 57.7 49.4 74.0

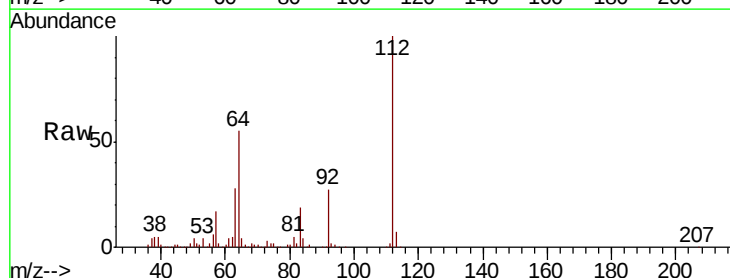


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

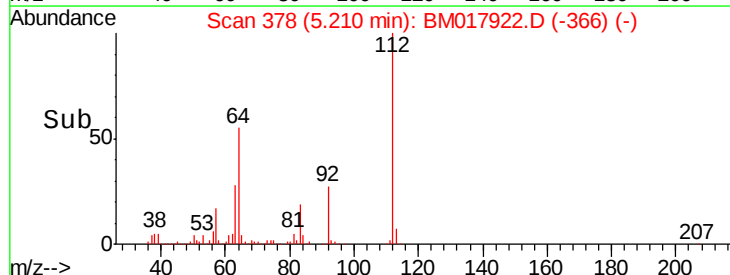
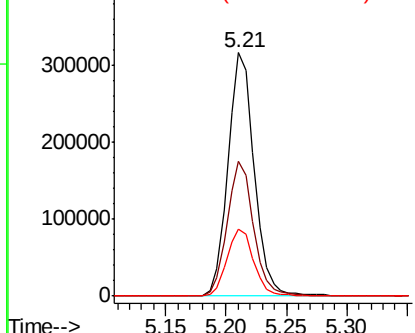


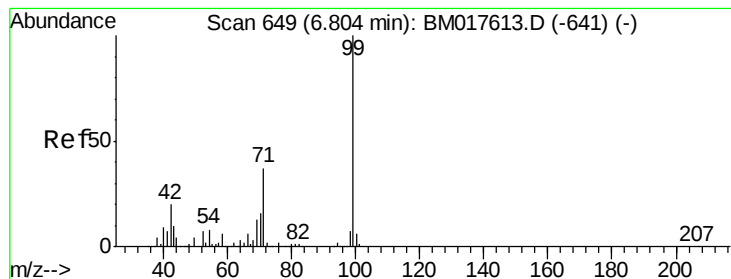
#5
 2-Fluorophenol
 Concen: 29.949 ng
 RT: 5.21 min Scan# 378
 Delta R.T. -0.03 min
 Lab File: BM017922.D
 Acq: 05 Dec 2018 03:37

Tgt Ion:112 Resp: 479869
 Ion Ratio Lower Upper
 112 100
 64 55.4 49.3 73.9
 63 27.7 26.2 39.4



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: 16.835 ng

RT: 6.77 min Scan# 644

Delta R.T. -0.03 min

Lab File: BM017922.D

Acq: 05 Dec 2018 03:37

Instrument :

BNA_M

ClientSampleId :

113018-JETT-E-D-S

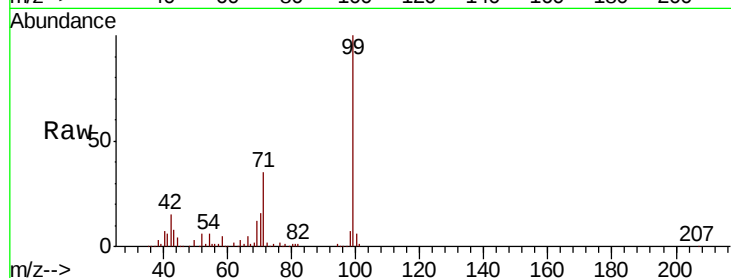
Tgt Ion: 99 Resp: 376755

Ion Ratio Lower Upper

99 100

42 15.4 16.3 24.5#

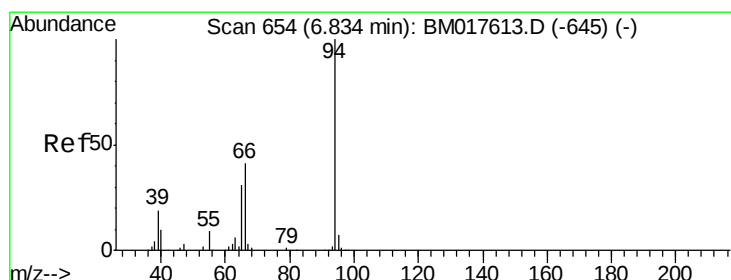
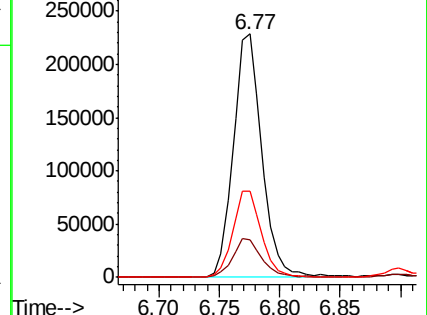
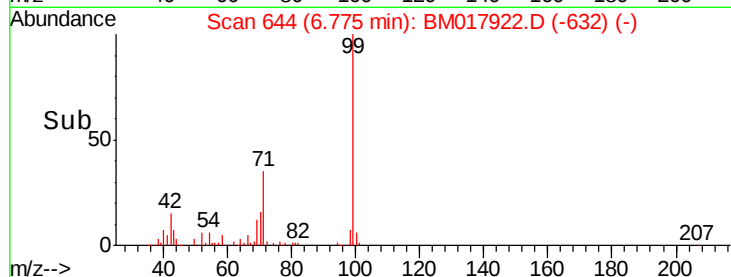
71 35.5 29.8 44.8



Abundance Ion 99.00 (98.70 to 99.70): BM017613.D (-641) (-)

Ion 42.00 (41.70 to 42.70): BM017613.D (-641) (-)

Ion 71.00 (70.70 to 71.70): BM017613.D (-641) (-)



#10

Phenol

Concen: 2.995 ng

RT: 6.80 min Scan# 648

Delta R.T. -0.04 min

Lab File: BM017922.D

Acq: 05 Dec 2018 03:37

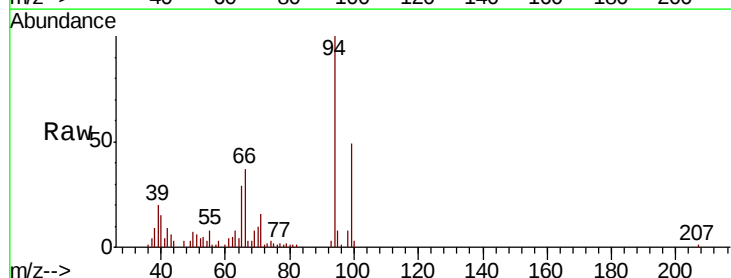
Tgt Ion: 94 Resp: 70349

Ion Ratio Lower Upper

94 100

65 29.0 11.4 51.4

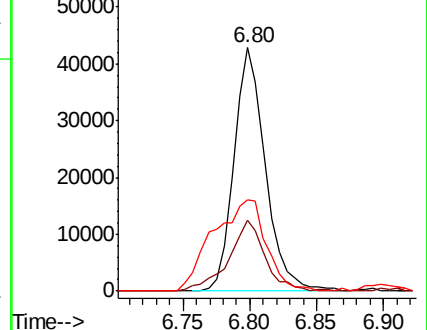
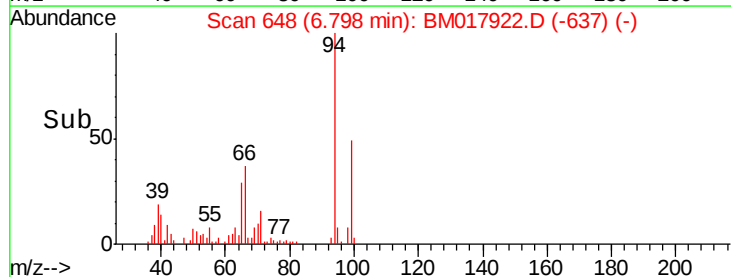
66 37.5 21.4 61.4



Abundance Ion 94.00 (93.70 to 94.70): BM017613.D (-645) (-)

Ion 65.00 (64.70 to 65.70): BM017613.D (-645) (-)

Ion 66.00 (65.70 to 66.70): BM017613.D (-645) (-)

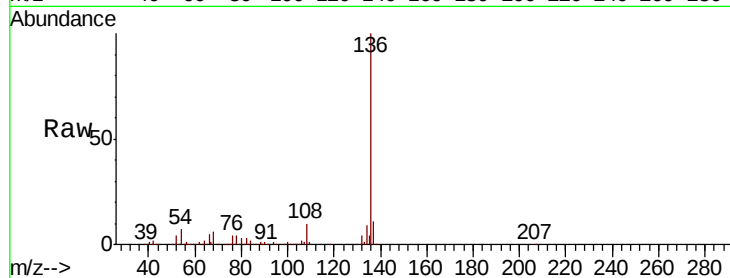




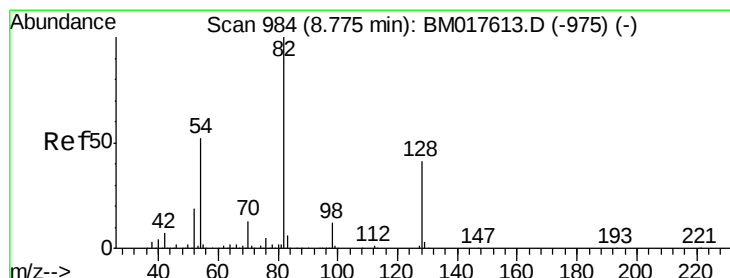
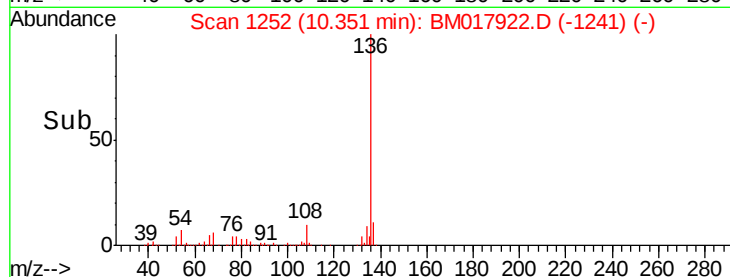
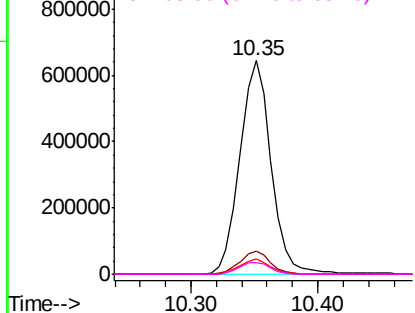
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1252
Delta R.T. -0.04 min
Lab File: BM017922.D
Acq: 05 Dec 2018 03:37

Instrument :
BNA_M
ClientSampleId :
113018-JETT-E-D-S

Tgt Ion:	136	Resp:	1101632
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	7.0	7.0	10.6#
68	5.6	4.9	7.3

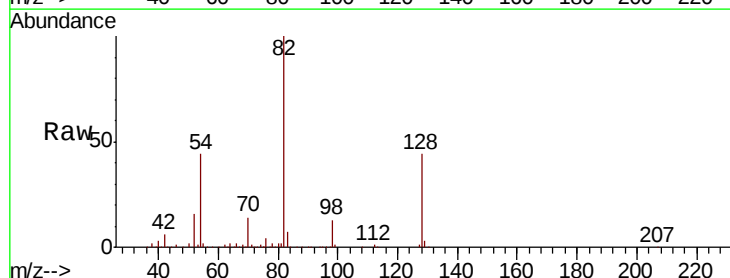


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

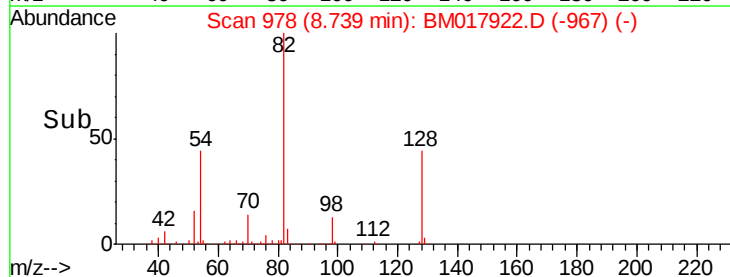
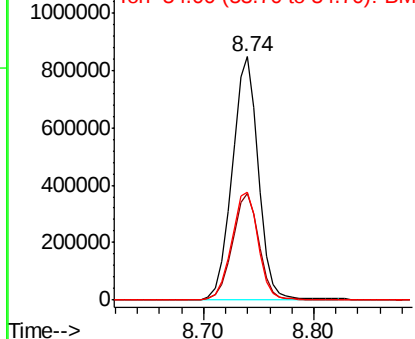


#23
Nitrobenzene-d5
Concen: 66.197 ng
RT: 8.74 min Scan# 978
Delta R.T. -0.04 min
Lab File: BM017922.D
Acq: 05 Dec 2018 03:37

Tgt Ion:	82	Resp:	1412588
Ion	Ratio	Lower	Upper
82	100		
128	43.8	33.0	49.4
54	44.5	41.4	62.2



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: 14.23 min Scan# 1911

Delta R.T. -0.04 min

Lab File: BM017922.D

Acq: 05 Dec 2018 03:37

Instrument :

BNA_M

ClientSampleId :

113018-JETT-E-D-S

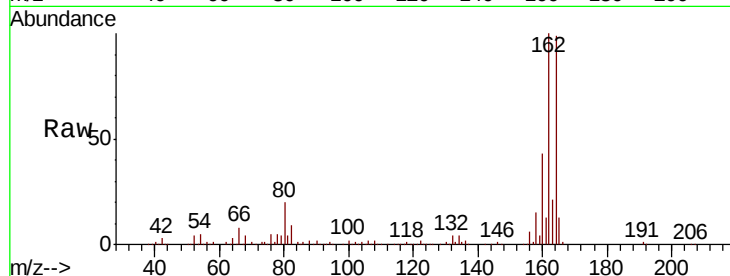
Tgt Ion:164 Resp: 569958

Ion Ratio Lower Upper

164 100

162 101.4 81.4 122.0

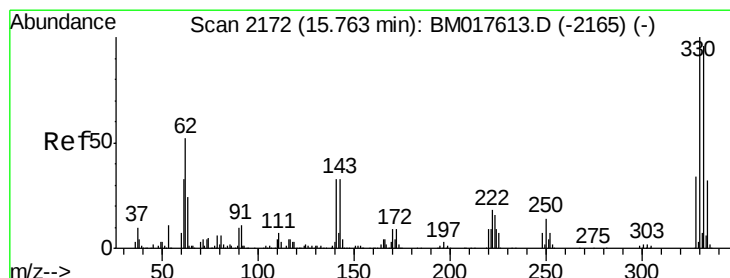
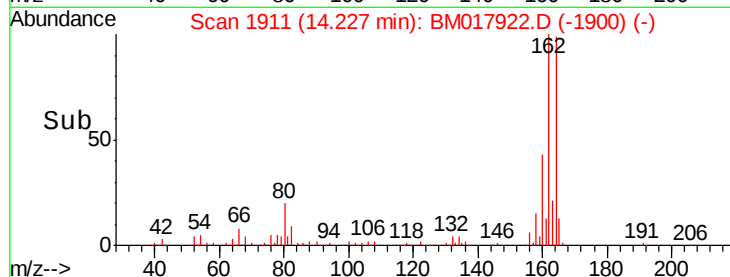
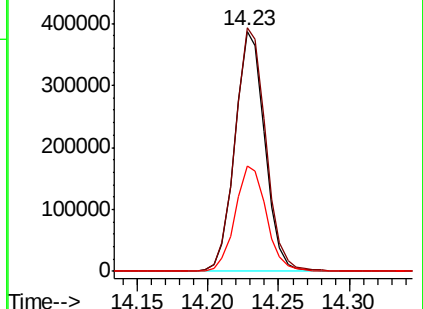
160 43.6 35.6 53.4



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: 55.837 ng

RT: 15.73 min Scan# 2167

Delta R.T. -0.03 min

Lab File: BM017922.D

Acq: 05 Dec 2018 03:37

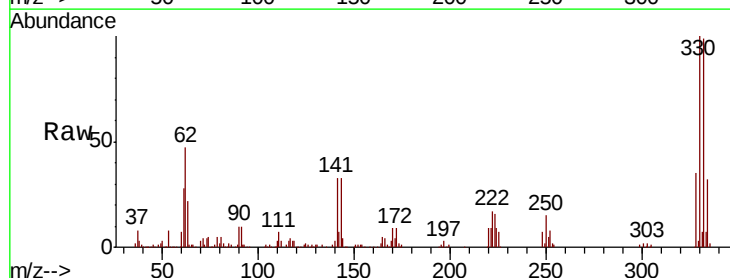
Tgt Ion:330 Resp: 457273

Ion Ratio Lower Upper

330 100

332 97.7 77.9 116.9

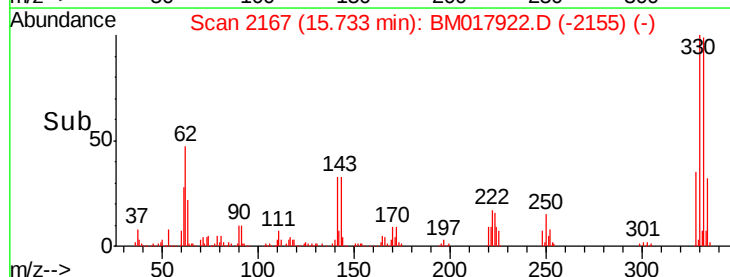
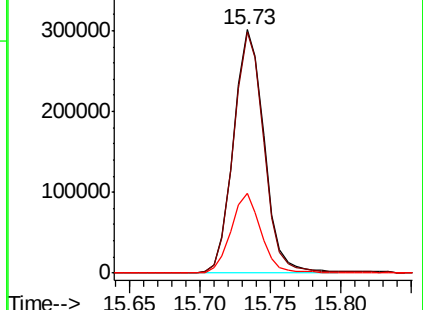
141 32.1 27.5 41.3

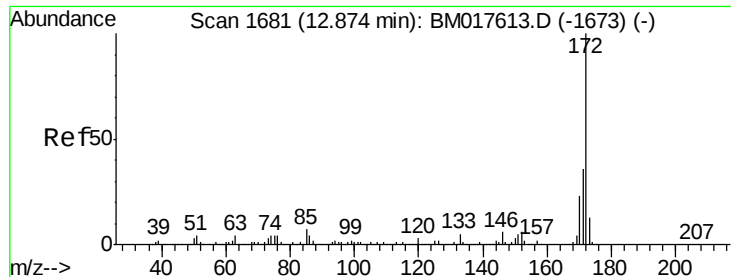


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

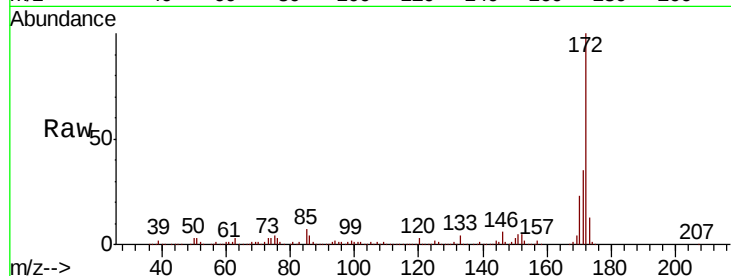




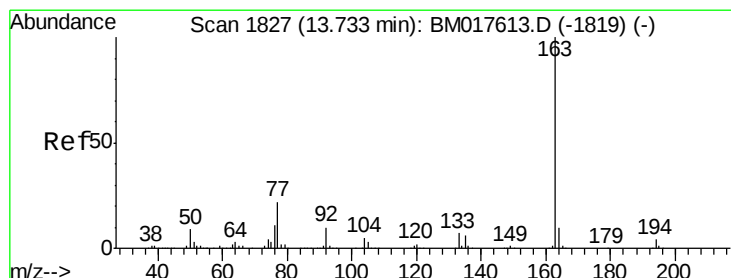
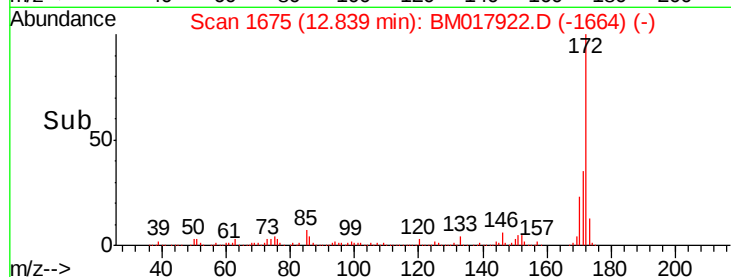
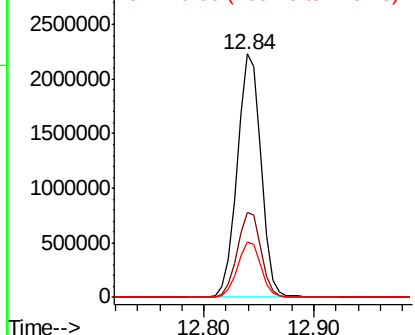
#45
2-Fluorobiphenyl
Concen: 77.207 ng
RT: 12.84 min Scan# 1675
Delta R.T. -0.04 min
Lab File: BM017922.D
Acq: 05 Dec 2018 03:37

Instrument :
BNA_M
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113018-JETT-E-D-S

Tgt Ion:172 Resp: 3391920
Ion Ratio Lower Upper
172 100
171 34.9 28.7 43.1
170 22.9 18.3 27.5

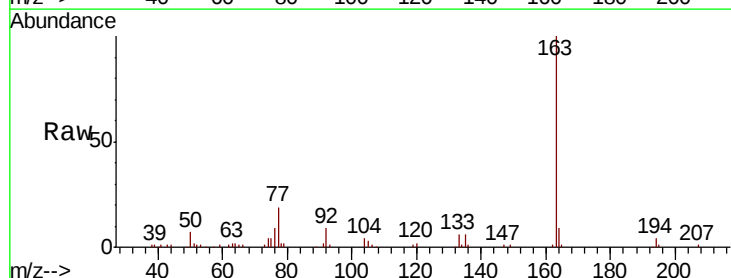


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

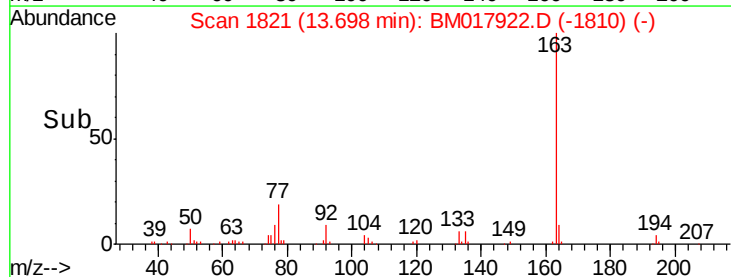
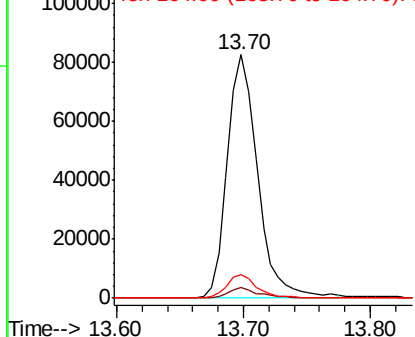


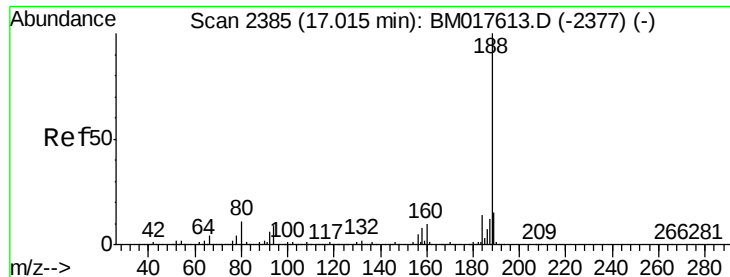
#50
Dimethylphthalate
Concen: 2.957 ng
RT: 13.70 min Scan# 1821
Delta R.T. -0.04 min
Lab File: BM017922.D
Acq: 05 Dec 2018 03:37

Tgt Ion:163 Resp: 137036
Ion Ratio Lower Upper
163 100
194 4.4 3.1 4.7
164 9.5 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.99 min Scan# 2380

Delta R.T. -0.03 min

Lab File: BM017922.D

Acq: 05 Dec 2018 03:37

Instrument :

BNA_M

ClientSampleId :

113018-JETT-E-D-S

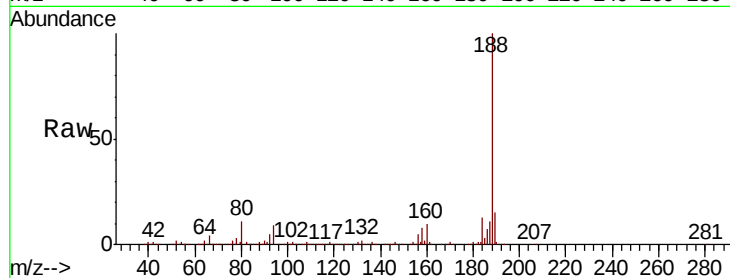
Tgt Ion:188 Resp: 1052599

Ion Ratio Lower Upper

188 100

94 9.2 7.5 11.3

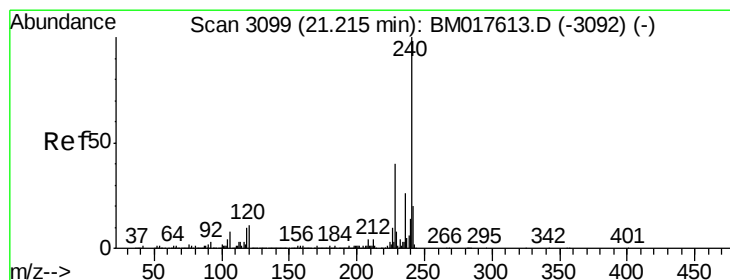
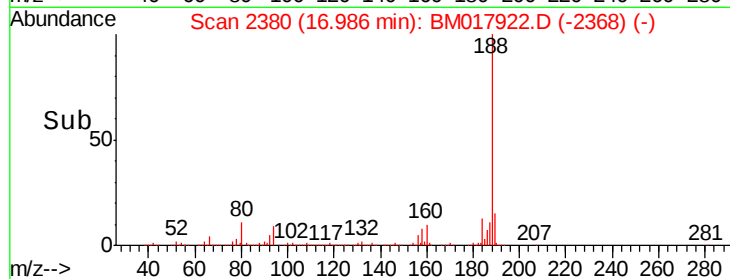
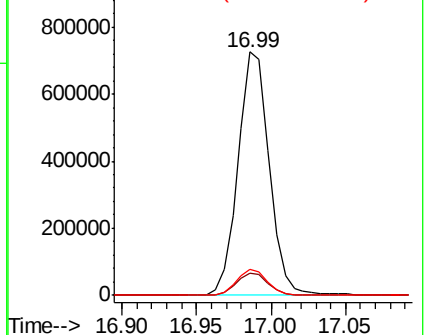
80 10.8 8.6 13.0



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: 21.20 min Scan# 3096

Delta R.T. -0.02 min

Lab File: BM017922.D

Acq: 05 Dec 2018 03:37

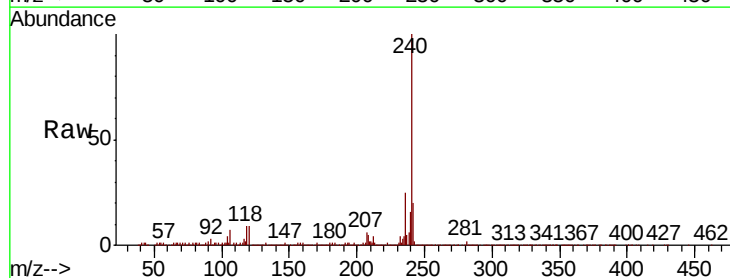
Tgt Ion:240 Resp: 920073

Ion Ratio Lower Upper

240 100

120 9.5 8.5 12.7

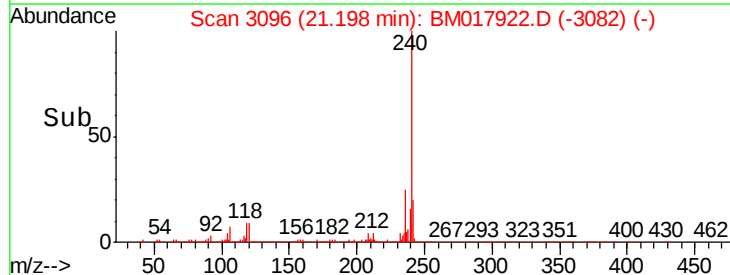
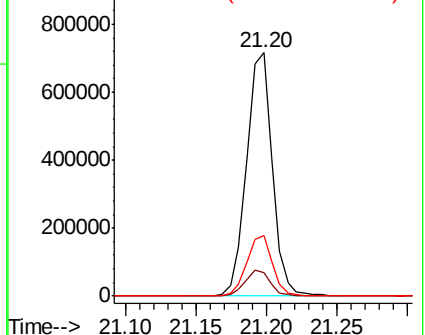
236 25.1 20.4 30.6

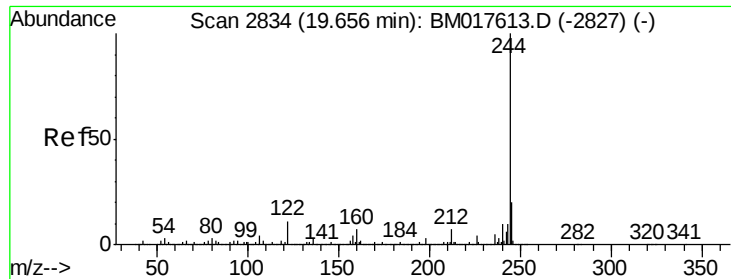


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 76.236 ng

RT: 19.63 min Scan# 2830

Delta R.T. -0.02 min

Lab File: BM017922.D

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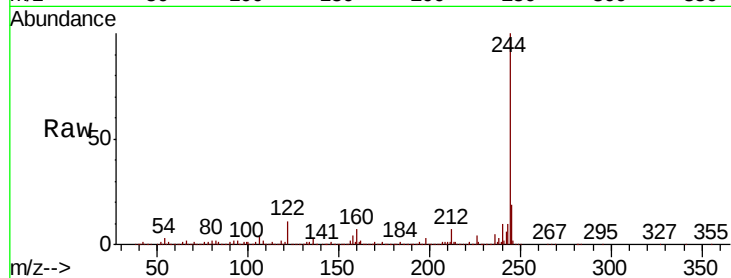
Tgt Ion:244 Resp: 3094864

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.6

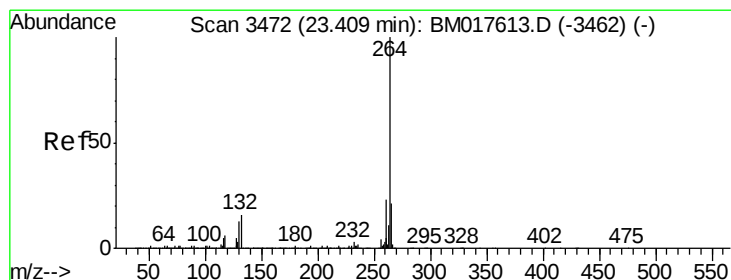
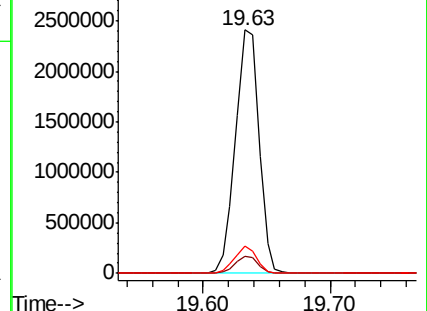
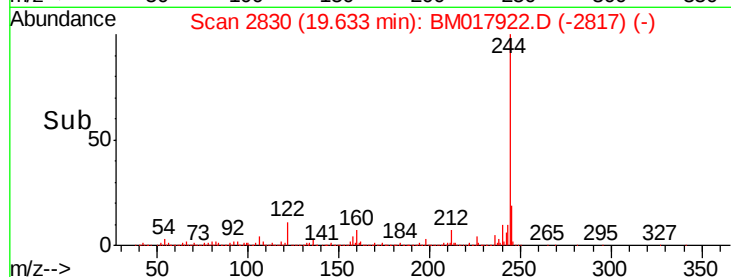
122 11.0 9.0 13.6



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: 23.38 min Scan# 3467

Delta R.T. -0.03 min

Lab File: BM017922.D

Acq: 05 Dec 2018 03:37

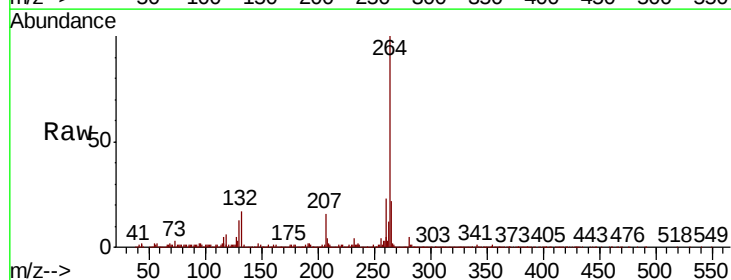
Tgt Ion:264 Resp: 1001010

Ion Ratio Lower Upper

264 100

260 22.9 18.2 27.2

265 22.1 17.5 26.3



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

