

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082318\
 Data File : BM016577.D
 Acq On : 24 Aug 2018 06:22
 Operator : SJ/JU
 Sample : J4610-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 082118-TIPC-E-U-M

Quant Time: Aug 24 07:06:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 21 16:31:22 2018
 Response via : Initial Calibration

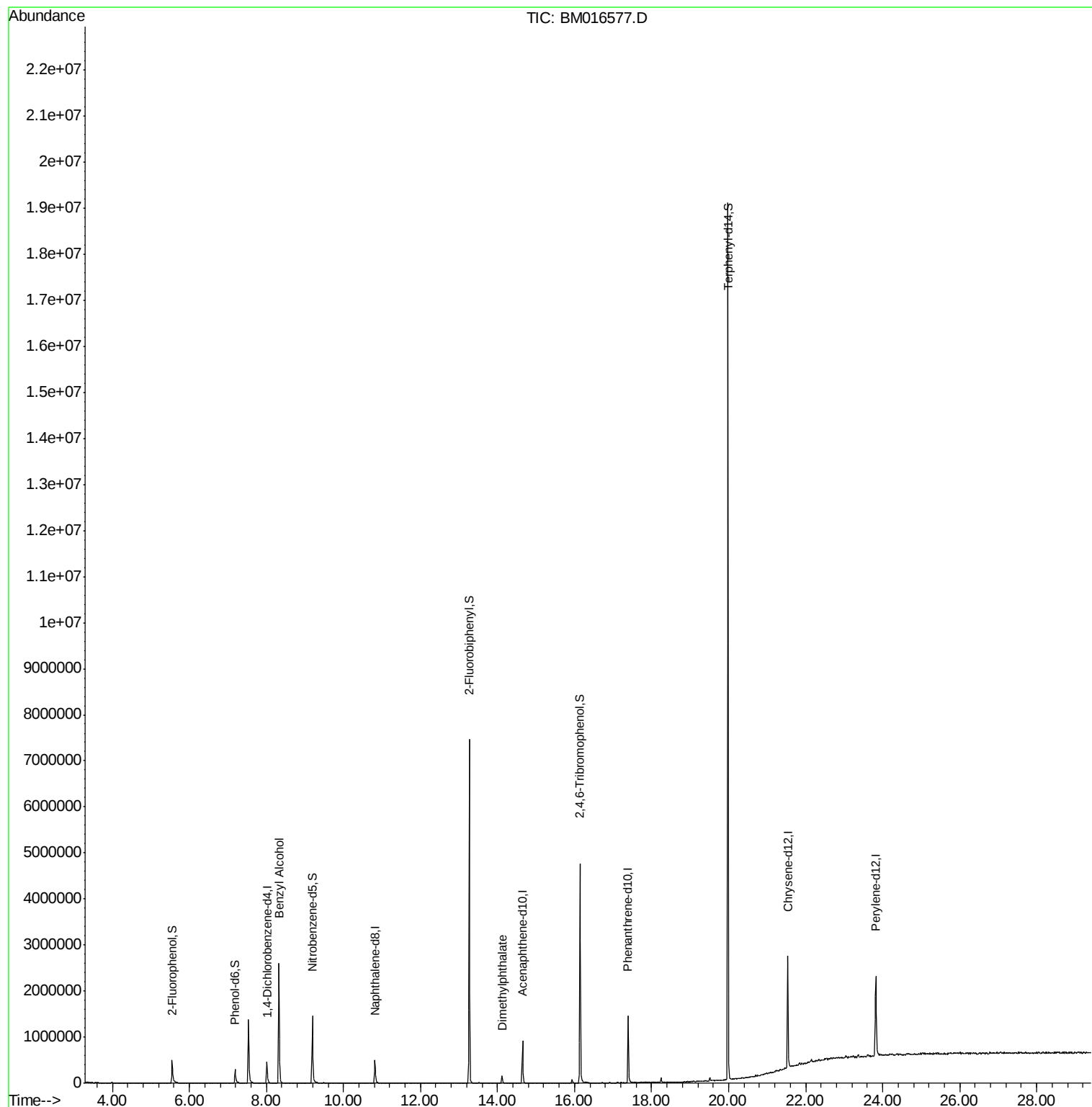
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	102158	20.00	ng	-0.01
21) Naphthalene-d8	10.82	136	328758	20.00	ng	-0.01
38) Acenaphthene-d10	14.65	164	255035	20.00	ng	-0.02
63) Phenanthrene-d10	17.39	188	859528	20.00	ng	-0.01
75) Chrysene-d12	21.54	240	1181839	20.00	ng	0.00
86) Perylene-d12	23.82	264	1377156	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	187779	36.02	ng	0.00
7) Phenol-d6	7.19	99	139720	20.25	ng	-0.01
23) Nitrobenzene-d5	9.20	82	844132	117.24	ng	-0.01
41) 2,4,6-Tribromophenol	16.14	330	781709	109.65	ng	-0.01
44) 2-Fluorobiphenyl	13.27	172	3176120	119.71	ng	-0.01
78) Terphenyl-d14	19.99	244	7436636	133.18	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	8.33	79	19476	3.040	ng	# 1
49) Dimethylphthalate	14.12	163	107190	4.375	ng	# 89

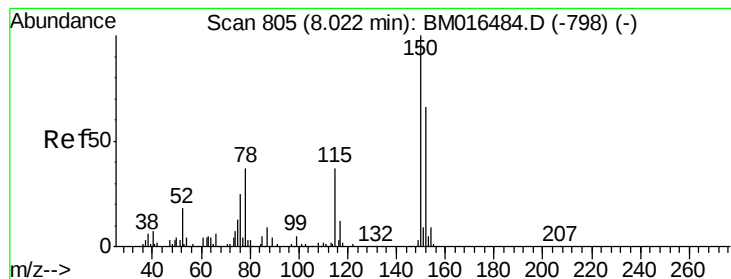
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.01 min Scan# 803

Delta R.T. -0.01 min

Lab File: BM016577.D

Acq: 24 Aug 2018 06:22

Instrument :

BNA_M

ClientSampleId :

082118-TIPC-E-U-M

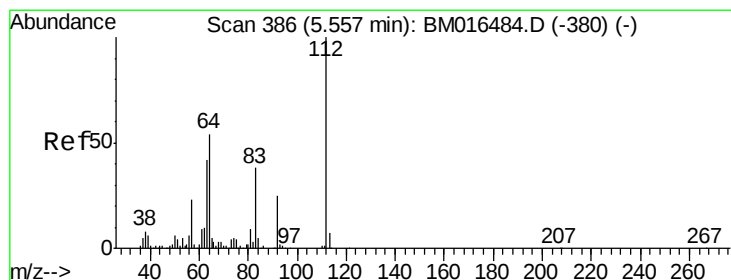
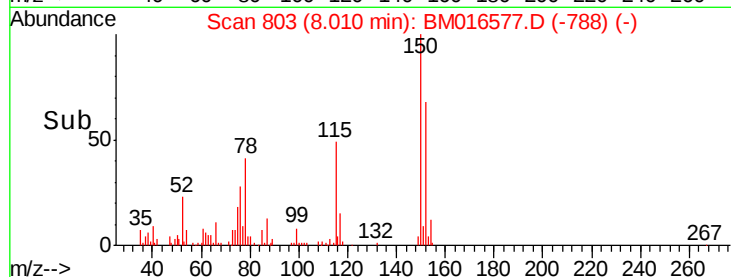
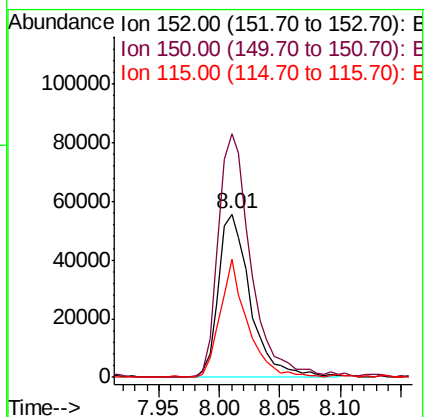
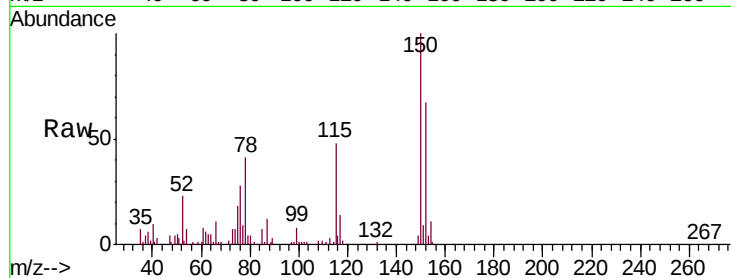
Tgt Ion:152 Resp: 102158

Ion Ratio Lower Upper

152 100

150 149.1 119.5 179.3

115 72.3 43.0 64.4#



#5

2-Fluorophenol

Concen: 36.020 ng

RT: 5.55 min Scan# 385

Delta R.T. -0.01 min

Lab File: BM016577.D

Acq: 24 Aug 2018 06:22

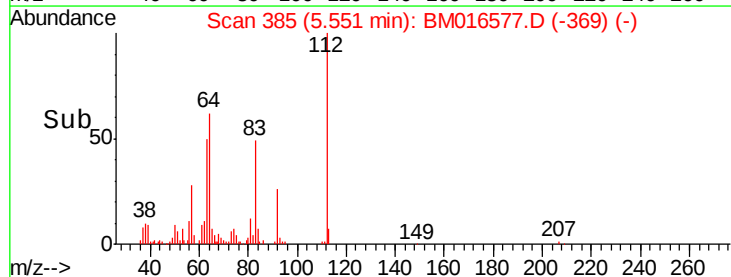
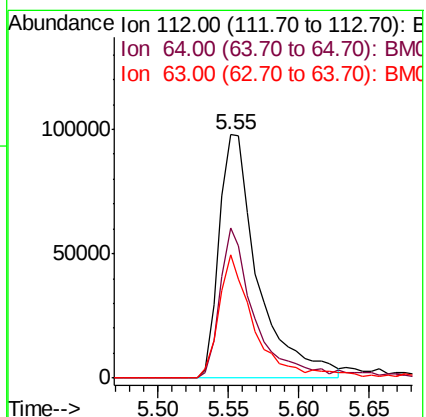
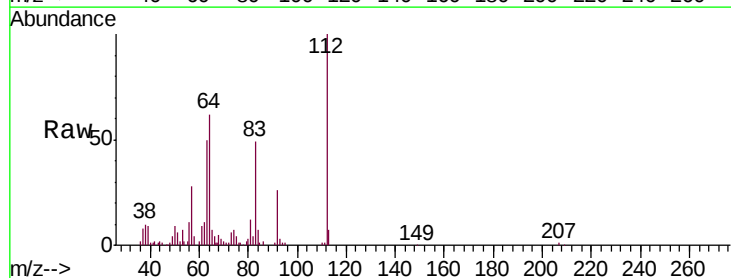
Tgt Ion:112 Resp: 187779

Ion Ratio Lower Upper

112 100

64 61.9 38.6 57.8#

63 50.4 19.3 28.9#





#7

Phenol-d6

Concen: 20.253 ng

RT: 7.19 min Scan# 663

Delta R.T. -0.01 min

Lab File: BM016577.D

Acq: 24 Aug 2018 06:22

Instrument :

BNA_M

ClientSampleId :

082118-TIPC-E-U-M

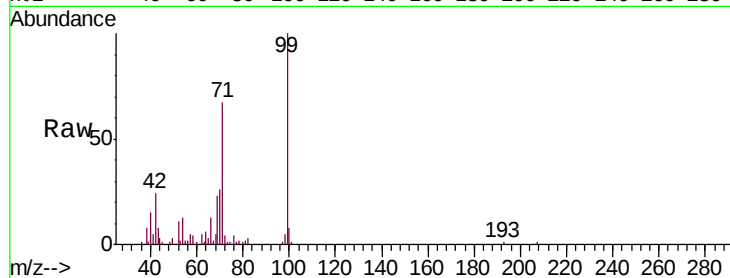
Tgt Ion: 99 Resp: 139720

Ion Ratio Lower Upper

99 100

42 23.5 11.0 16.4#

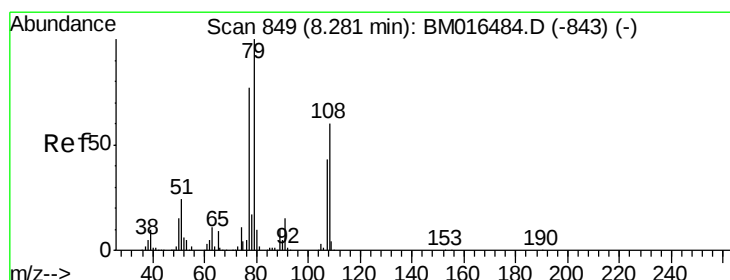
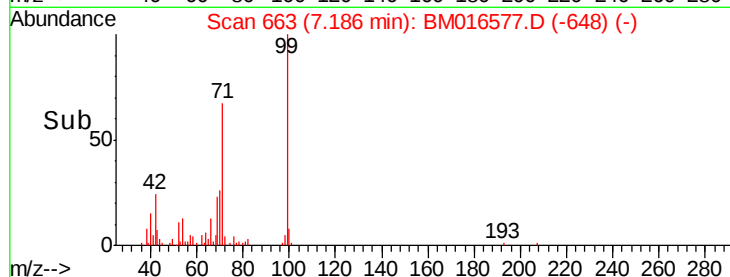
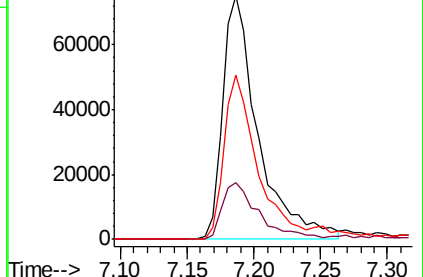
71 67.4 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016484.D (-657) (-)

Ion 42.00 (41.70 to 42.70): BM016484.D (-657) (-)

Ion 71.00 (70.70 to 71.70): BM016484.D (-657) (-)



#15

Benzyl Alcohol

Concen: 3.040 ng

RT: 8.33 min Scan# 857

Delta R.T. 0.05 min

Lab File: BM016577.D

Acq: 24 Aug 2018 06:22

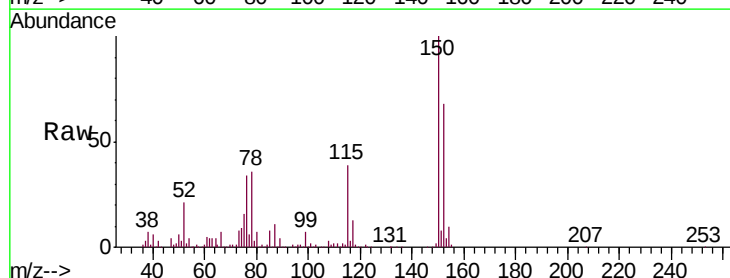
Tgt Ion: 79 Resp: 19476

Ion Ratio Lower Upper

79 100

108 111.0 65.0 97.4#

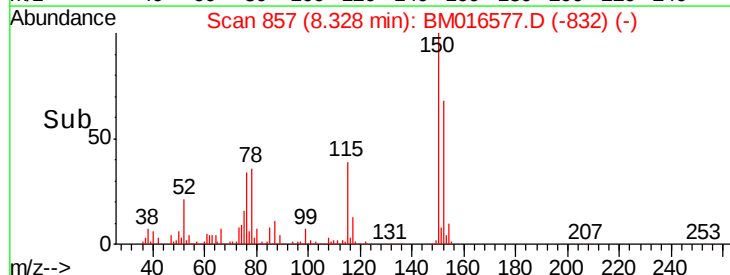
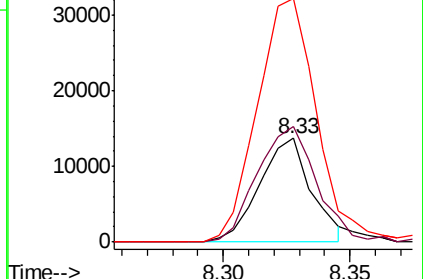
77 234.4 53.0 79.6#

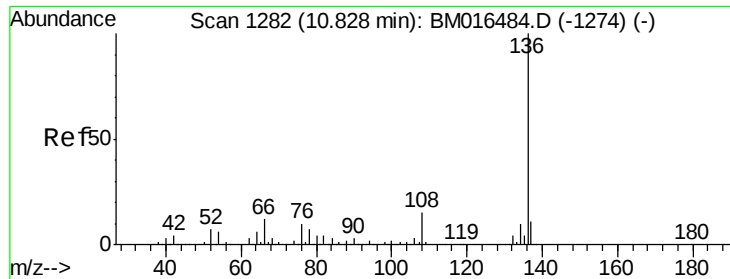


Abundance Ion 79.00 (78.70 to 79.70): BM016484.D (-843) (-)

Ion 108.00 (107.70 to 108.70): BM016484.D (-843) (-)

Ion 77.00 (76.70 to 77.70): BM016484.D (-843) (-)

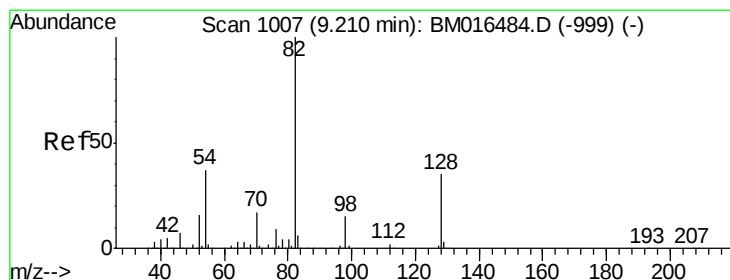
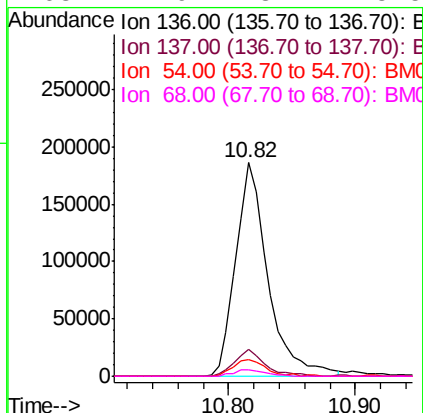
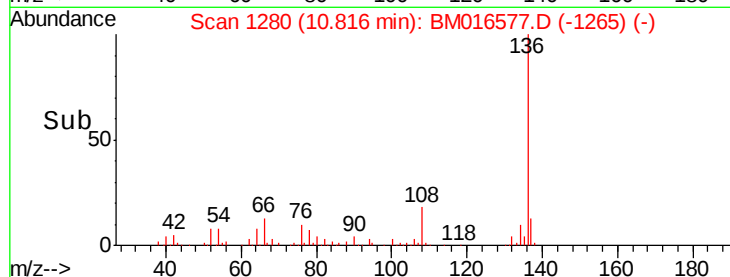
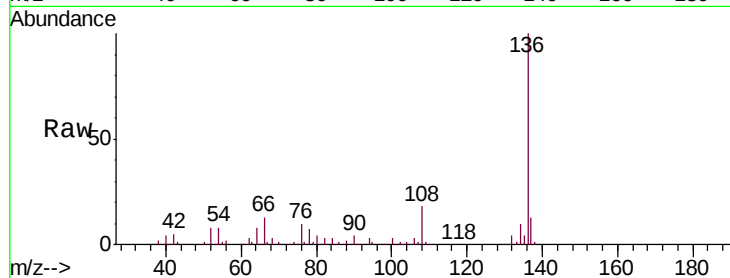




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BM016577.D
Acq: 24 Aug 2018 06:22

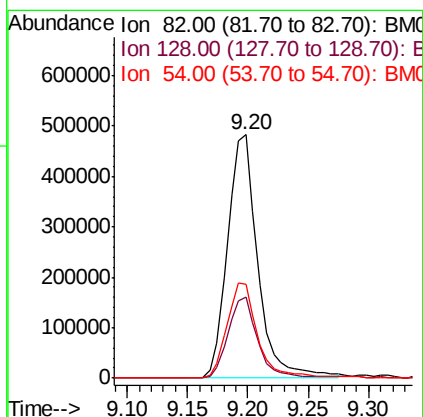
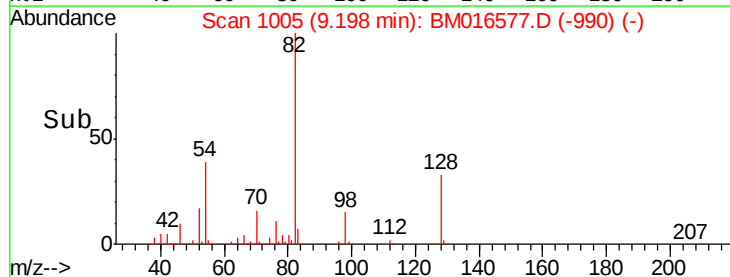
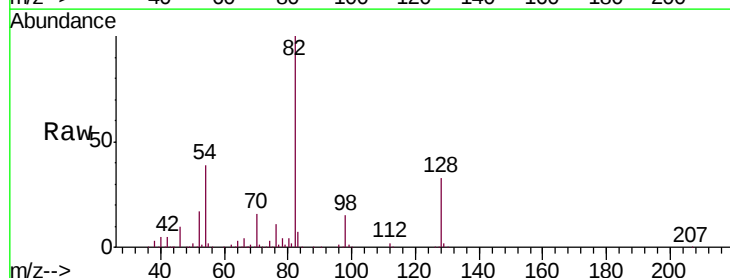
Instrument :
BNA_M
ClientSampleId :
082118-TIPC-E-U-M

Tgt Ion:	136	Resp:	328758
Ion	Ratio	Lower	Upper
136	100		
137	12.5	8.7	13.1
54	7.7	4.6	6.8#
68	2.9	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 117.236 ng
RT: 9.20 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BM016577.D
Acq: 24 Aug 2018 06:22

Tgt Ion:	82	Resp:	844132
Ion	Ratio	Lower	Upper
82	100		
128	33.2	32.8	49.2
54	38.7	40.6	60.8#





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.65 min Scan# 1932

Delta R.T. -0.02 min

Lab File: BM016577.D

Acq: 24 Aug 2018 06:22

Instrument :

BNA_M

ClientSampleId :

082118-TIPC-E-U-M

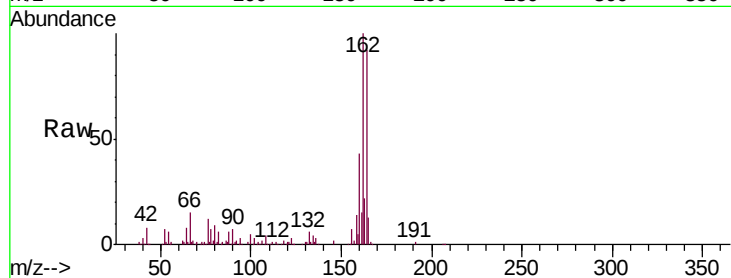
Tgt Ion:164 Resp: 255035

Ion Ratio Lower Upper

164 100

162 108.9 82.4 123.6

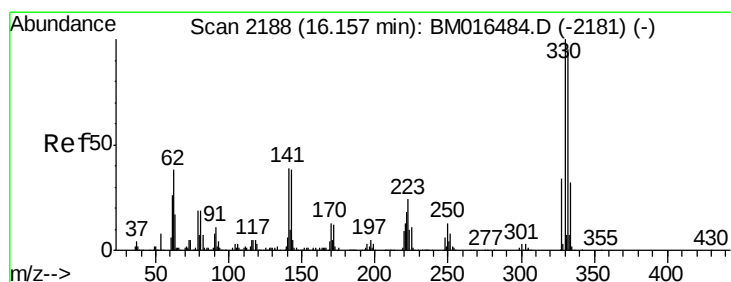
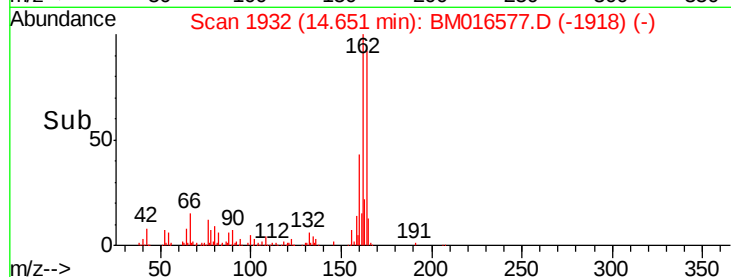
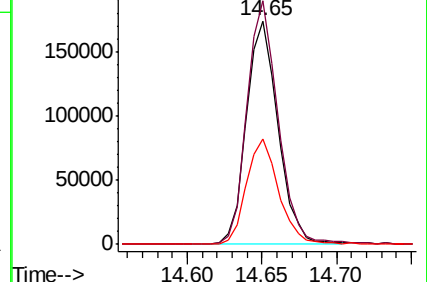
160 47.2 35.8 53.6



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: 109.647 ng

RT: 16.14 min Scan# 2186

Delta R.T. -0.01 min

Lab File: BM016577.D

Acq: 24 Aug 2018 06:22

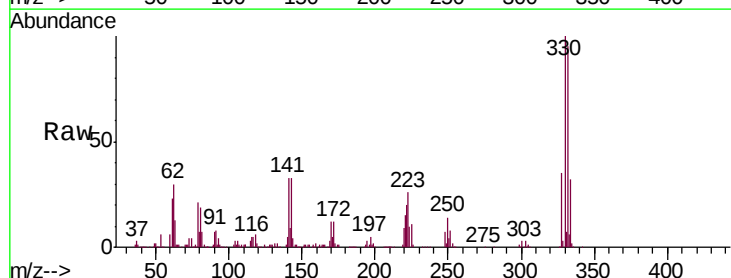
Tgt Ion:330 Resp: 781709

Ion Ratio Lower Upper

330 100

332 96.9 0.0 0.0#

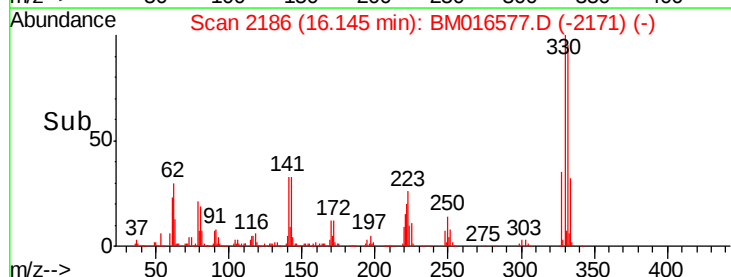
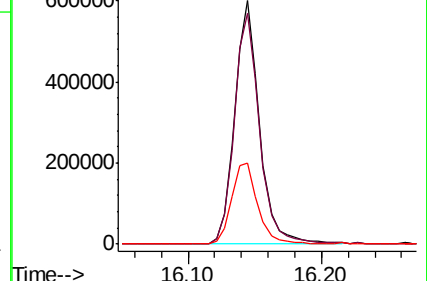
141 35.6 0.0 0.0#

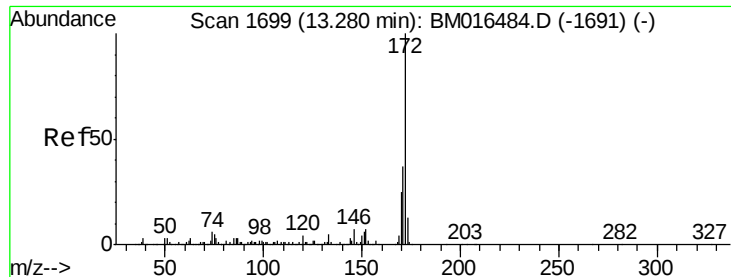


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

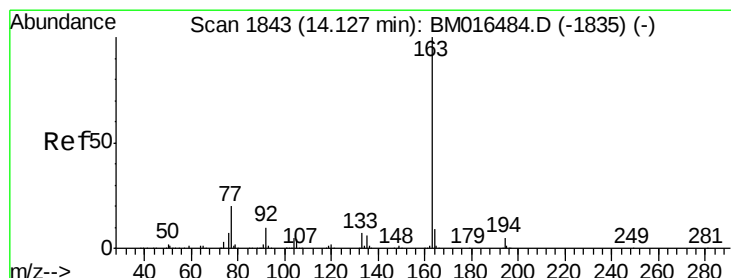
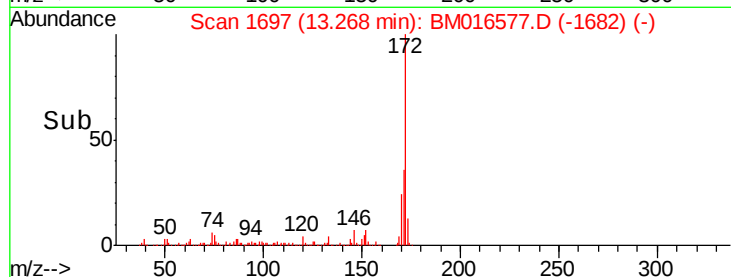
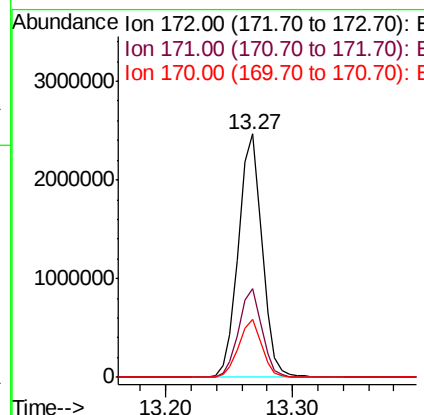
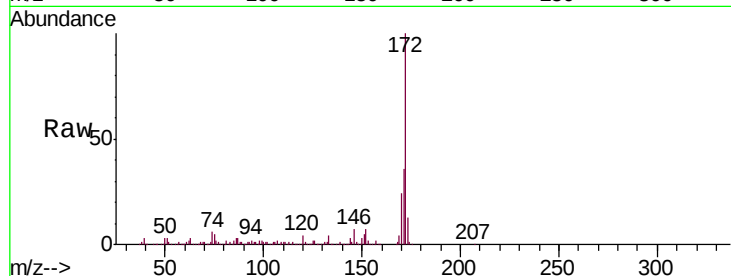




#44
2-Fluorobiphenyl
Concen: 119.708 ng
RT: 13.27 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BM016577.D
Acq: 24 Aug 2018 06:22

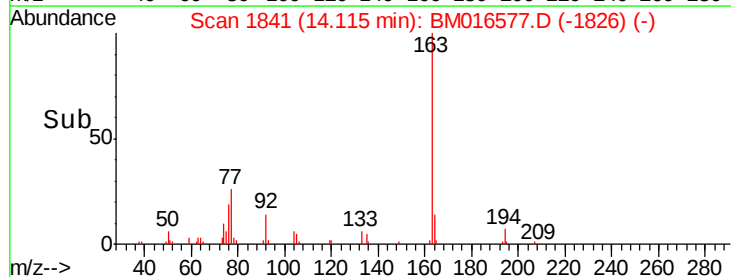
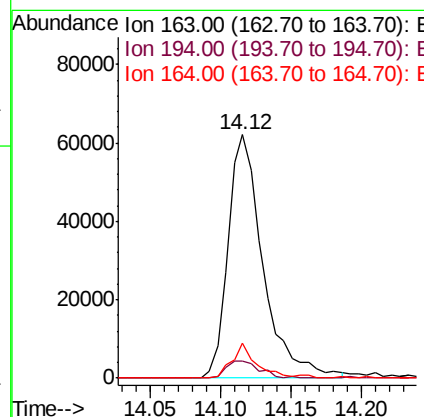
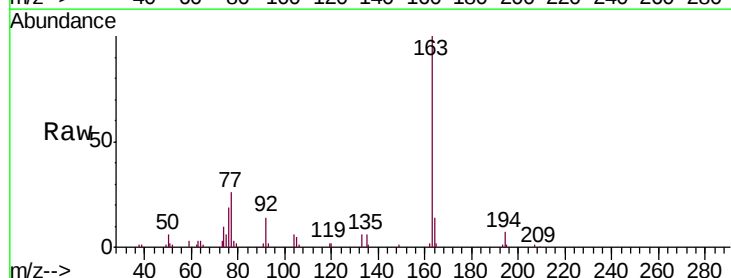
Instrument :
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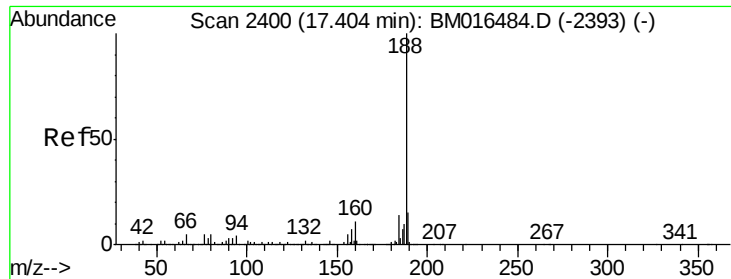
Tgt Ion:172 Resp: 3176120
Ion Ratio Lower Upper
172 100
171 36.5 28.5 42.7
170 23.7 18.8 28.2



#49
Dimethylphthalate
Concen: 4.375 ng
RT: 14.12 min Scan# 1841
Delta R.T. -0.01 min
Lab File: BM016577.D
Acq: 24 Aug 2018 06:22

Tgt Ion:163 Resp: 107190
Ion Ratio Lower Upper
163 100
194 7.1 2.7 4.1#
164 14.5 8.2 12.2#

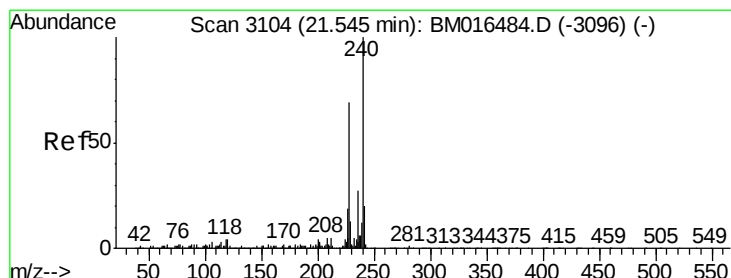
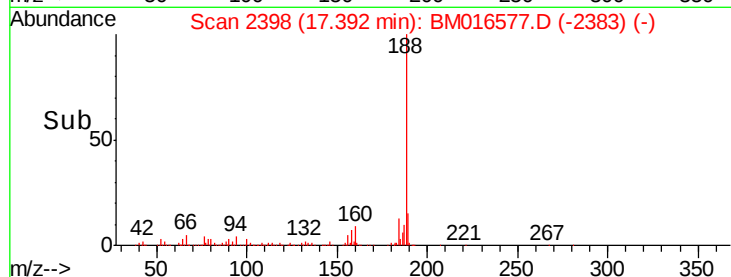
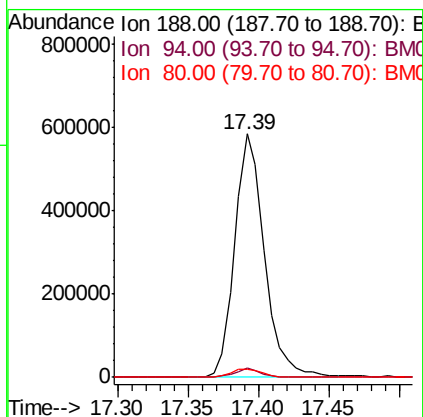
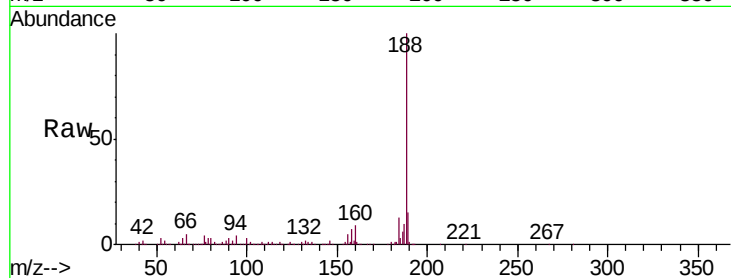




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BM016577.D
Acq: 24 Aug 2018 06:22

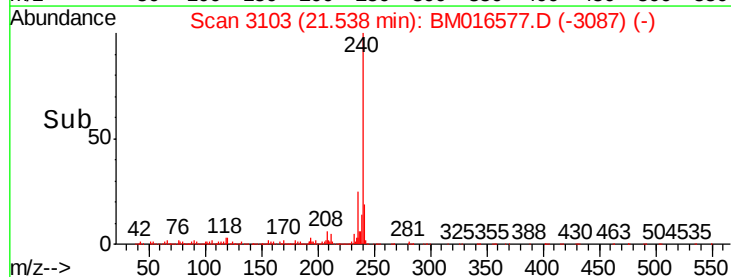
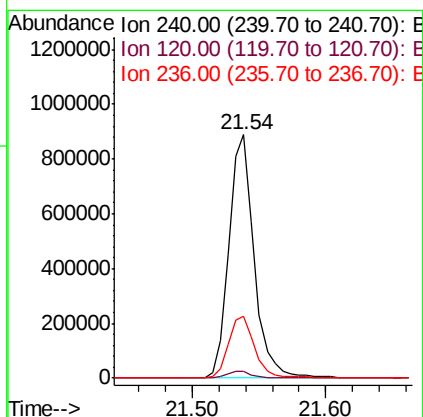
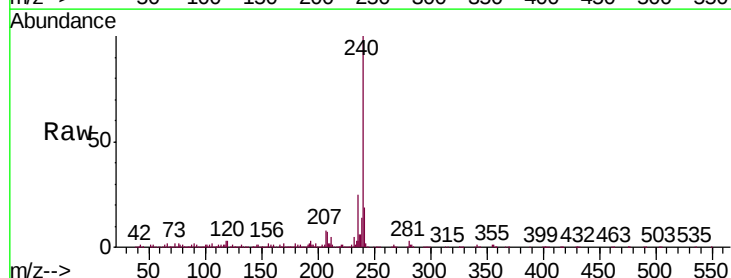
Instrument :
BNA_M
ClientSampleId :
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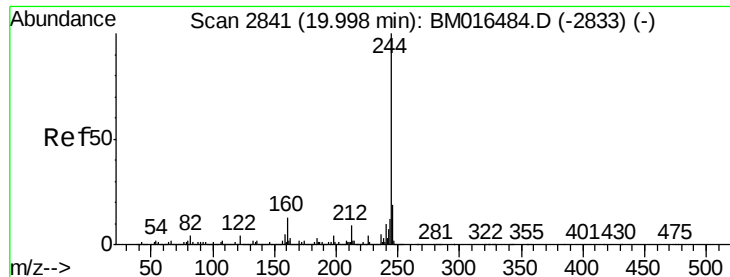
Tgt Ion:188 Resp: 859528
Ion Ratio Lower Upper
188 100
94 3.8 8.7 13.1#
80 3.4 9.3 13.9#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.54 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BM016577.D
Acq: 24 Aug 2018 06:22

Tgt Ion:240 Resp: 1181839
Ion Ratio Lower Upper
240 100
120 2.6 8.2 12.2#
236 25.5 20.0 30.0





#78

Terphenyl-d14

Concen: 133.184 ng

RT: 19.99 min Scan# 2839

Delta R.T. -0.01 min

Lab File: BM016577.D

Acq: 24 Aug 2018 06:22

Instrument :

BNA_M

ClientSampleId :

082118-TIPC-E-U-M

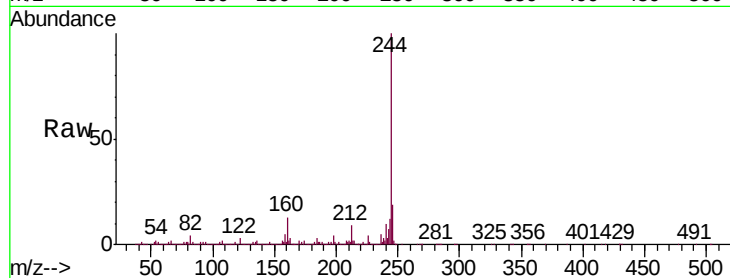
Tgt Ion:244 Resp: 7436636

Ion Ratio Lower Upper

244 100

212 9.1 4.9 7.3#

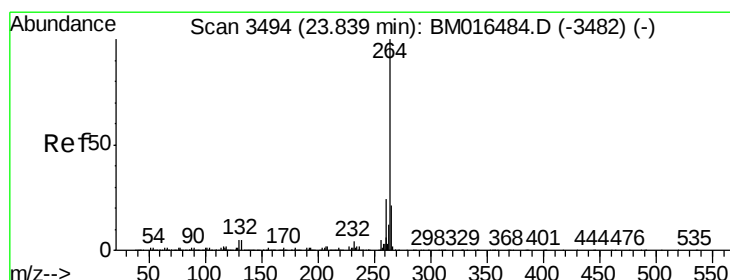
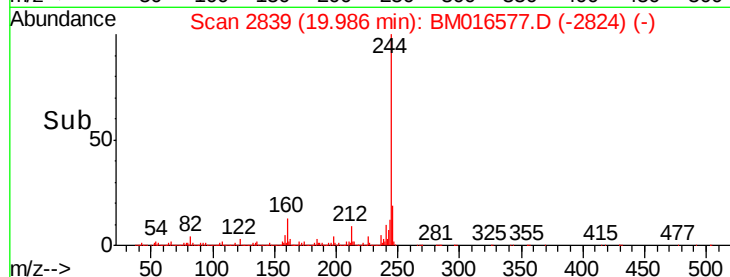
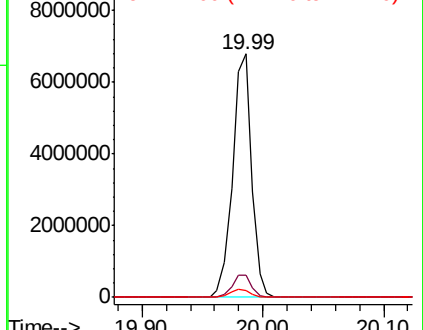
122 3.1 6.2 9.4#



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: 23.82 min Scan# 3491

Delta R.T. -0.02 min

Lab File: BM016577.D

Acq: 24 Aug 2018 06:22

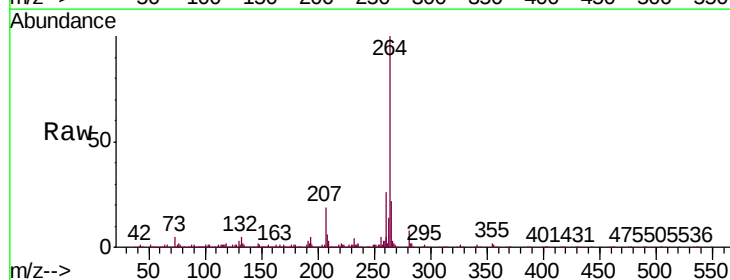
Tgt Ion:264 Resp: 1377156

Ion Ratio Lower Upper

264 100

260 26.0 18.6 27.8

265 21.9 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

