

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM083119\
 Data File : BM022465.D
 Acq On : 31 Aug 2019 10:44
 Operator : HP/JU
 Sample : K4568-18
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-35-COMP

Quant Time: Aug 31 15:58:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 16:51:32 2019
 Response via : Initial Calibration

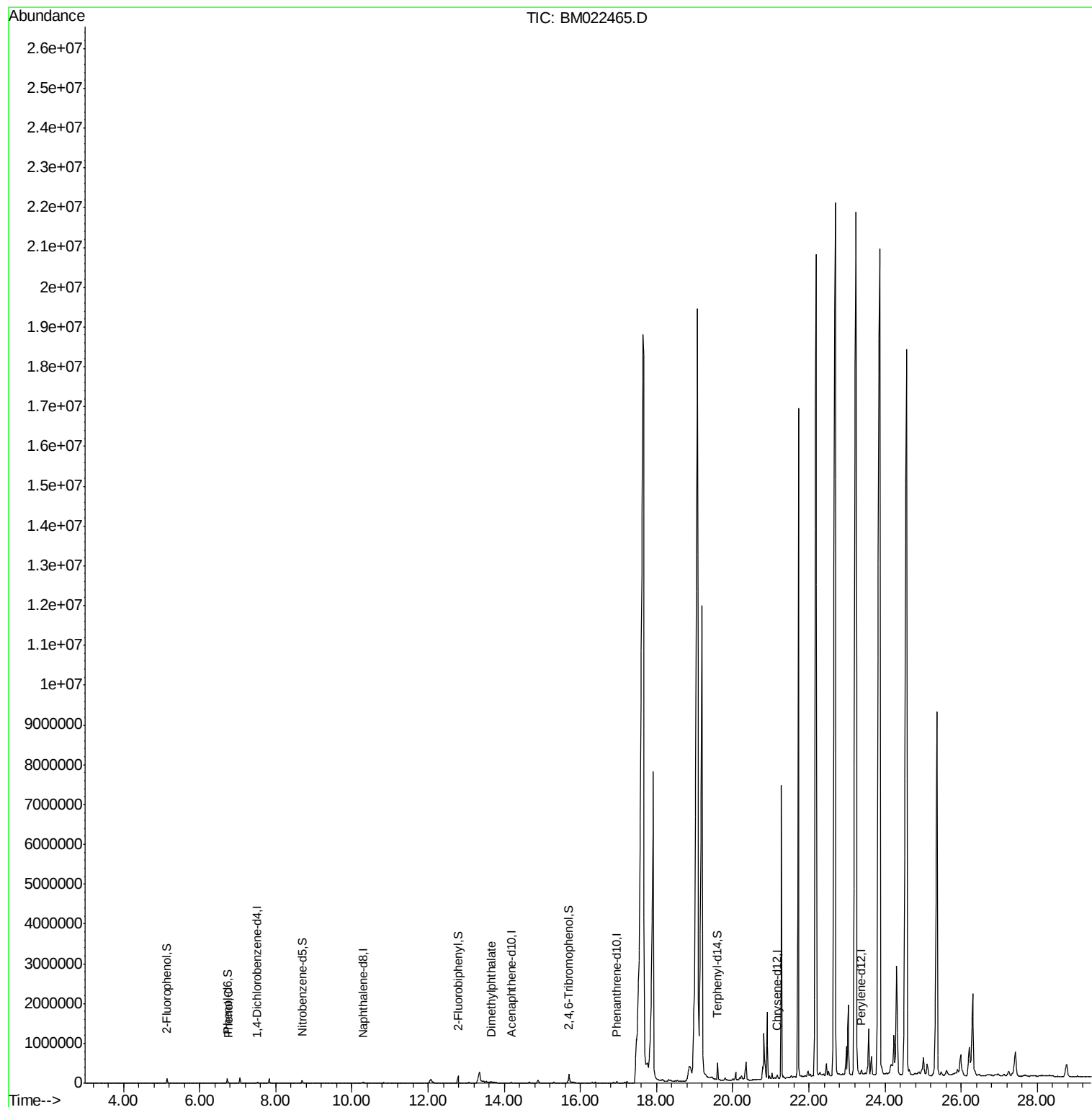
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	5176	20.00	ng	-0.01
21) Naphthalene-d8	10.29	136	16497	20.00	ng	0.00
39) Acenaphthene-d10	14.19	164	10364	20.00	ng	0.00
64) Phenanthrene-d10	16.96	188	23460	20.00	ng	0.00
76) Chrysene-d12	21.17	240	30579	20.00	ng	0.00
87) Perylene-d12	23.37	264	43153	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.15	112	44074	149.47	ng	0.00
7) Phenol-d6	6.73	99	55062	139.64	ng	0.00
23) Nitrobenzene-d5	8.69	82	39344	104.46	ng	0.00
42) 2,4,6-Tribromophenol	15.70	330	29144	137.42	ng	0.00
45) 2-Fluorobiphenyl	12.79	172	82450	90.12	ng	0.00
79) Terphenyl-d14	19.60	244	168409	72.68	ng	0.00
Target Compounds						
10) Phenol	6.76	94	1180	2.979	ng	Qvalue # 63
50) Dimethylphthalate	13.66	163	10642	11.806	ng	98

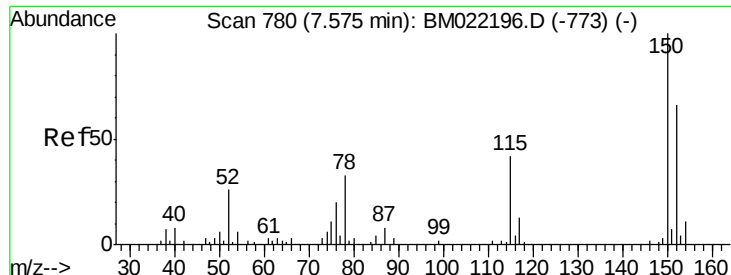
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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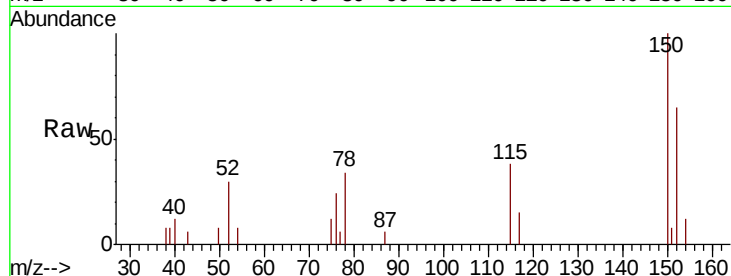




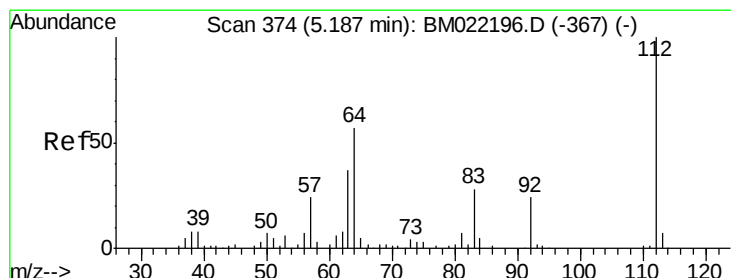
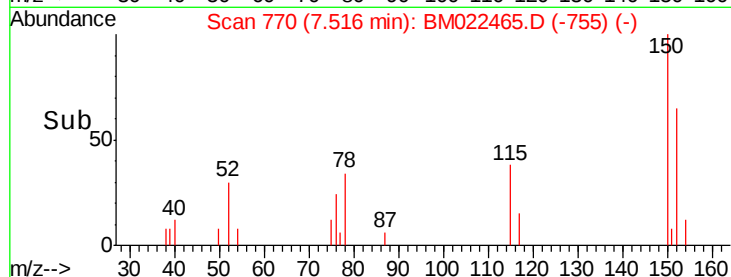
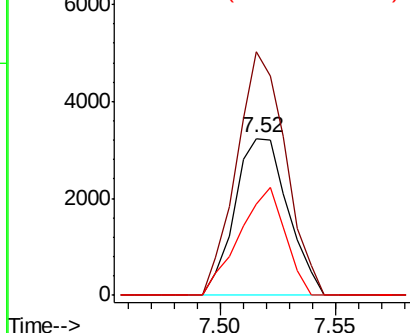
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.52 min Scan# 770
 Delta R.T. -0.01 min
 Lab File: BM022465.D
 Acq: 31 Aug 2019 10:44

Instrument :
 BNA_M
 ClientSampleId :
 SB-35-COMP

Tot Ion:152 Resp: 5176
 Ion Ratio Lower Upper
 152 100
 150 154.9 125.4 188.0
 115 58.4 50.3 75.5

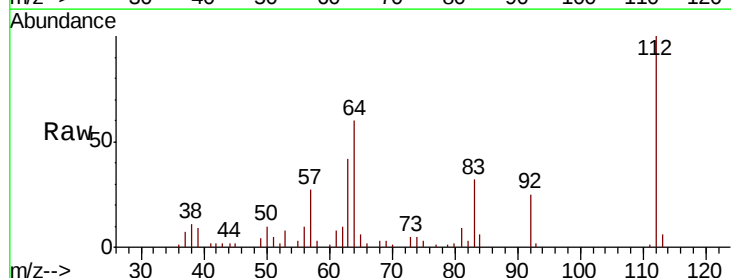


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

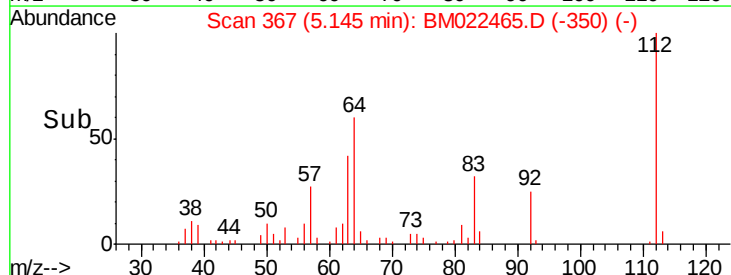
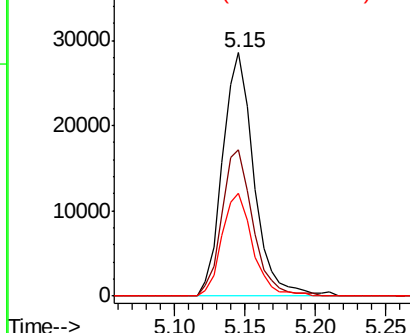


#5
 2-Fluorophenol
 Concen: 149.467 ng
 RT: 5.15 min Scan# 367
 Delta R.T. -0.00 min
 Lab File: BM022465.D
 Acq: 31 Aug 2019 10:44

Tgt Ion:112 Resp: 44074
 Ion Ratio Lower Upper
 112 100
 64 60.1 45.4 68.2
 63 42.5 34.5 51.7



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: 139.637 ng

RT: 6.73 min Scan# 636

Delta R.T. 0.01 min

Lab File: BM022465.D

Acq: 31 Aug 2019 10:44

Instrument :

BNA_M

ClientSampleId :

SB-35-COMP

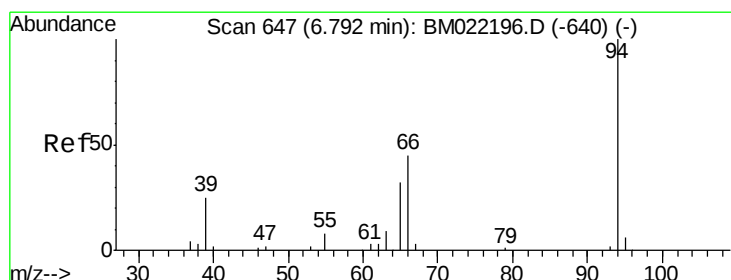
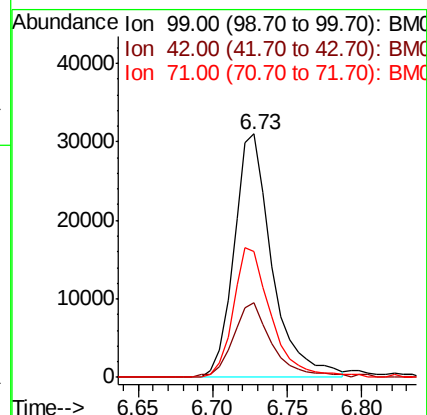
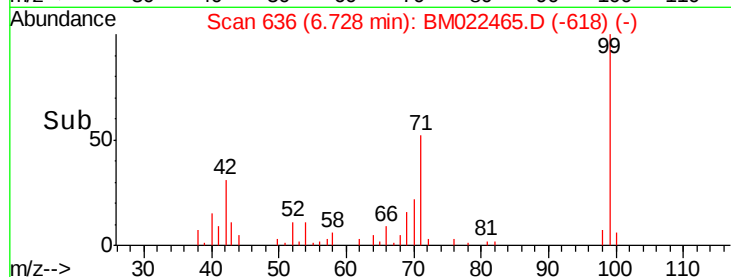
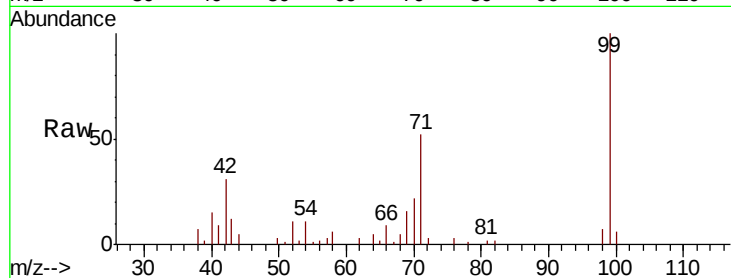
Tot Ion: 99 Resp: 55062

Ion Ratio Lower Upper

99 100

42 30.5 26.3 39.5

71 51.8 46.6 69.8



#10

Phenol

Concen: 2.979 ng

RT: 6.76 min Scan# 641

Delta R.T. 0.01 min

Lab File: BM022465.D

Acq: 31 Aug 2019 10:44

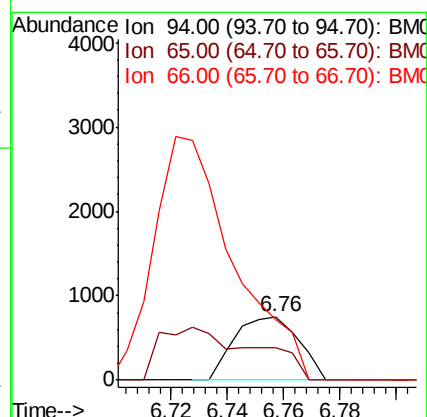
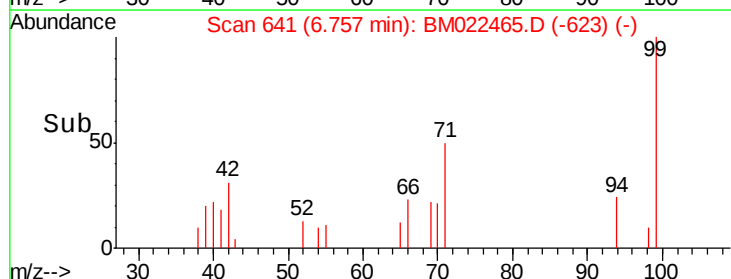
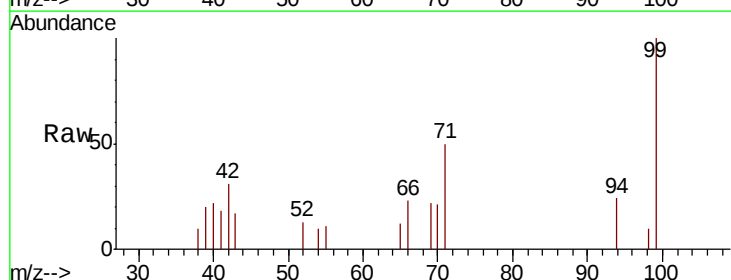
Tgt Ion: 94 Resp: 1180

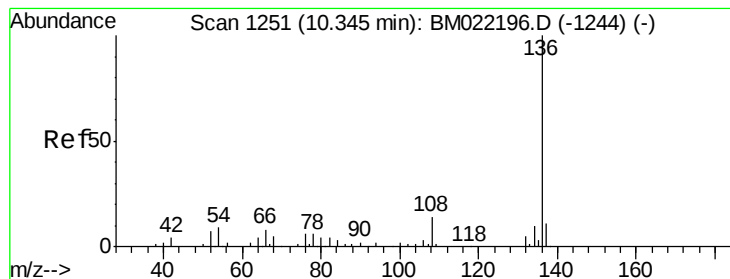
Ion Ratio Lower Upper

94 100

65 51.1 17.7 57.7

66 94.6 39.6 79.6#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.29 min Scan# 1242

Delta R.T. -0.01 min

Lab File: BM022465.D

Acq: 31 Aug 2019 10:44

Instrument :

BNA_M

ClientSampleId :

SB-35-COMP

Tot Ion:136 Resp: 16497

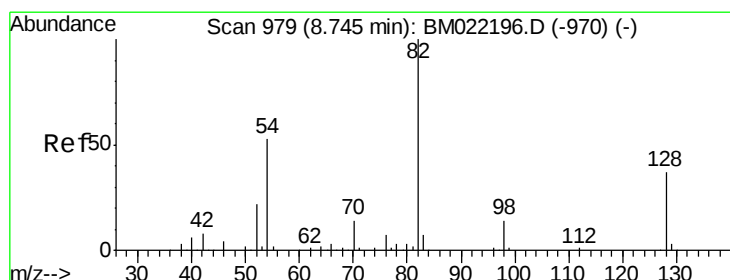
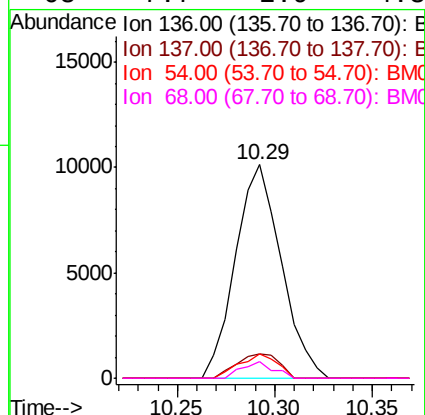
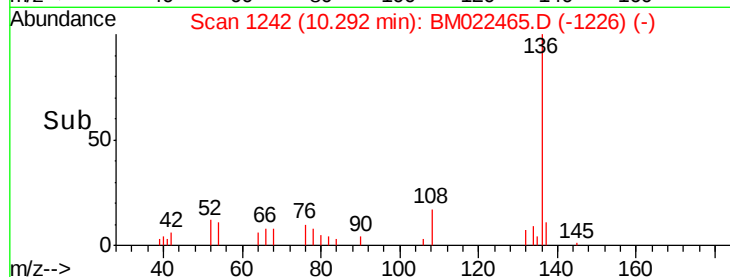
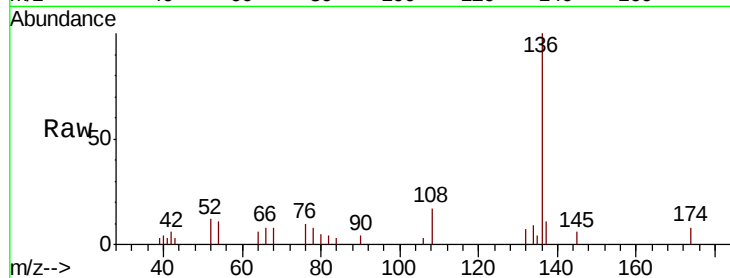
Ion Ratio Lower Upper

136 100

137 11.3 8.6 13.0

54 11.4 7.0 10.6#

68 7.7 2.9 4.3#



#23

Nitrobenzene-d5

Concen: 104.460 ng

RT: 8.69 min Scan# 970

Delta R.T. -0.01 min

Lab File: BM022465.D

Acq: 31 Aug 2019 10:44

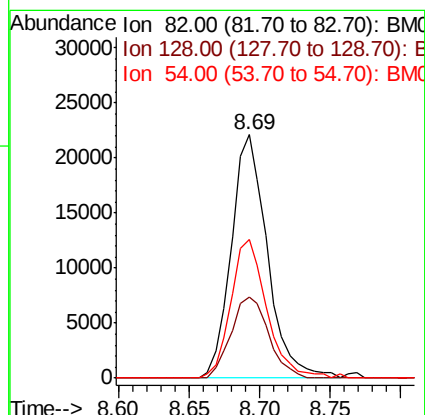
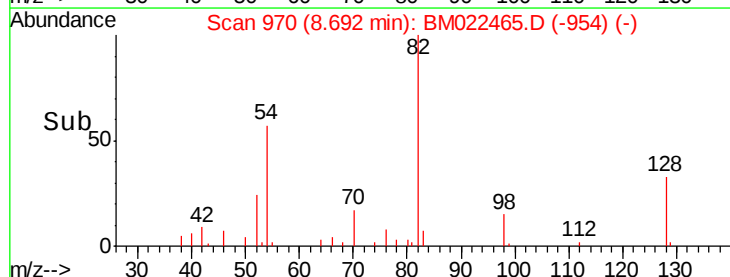
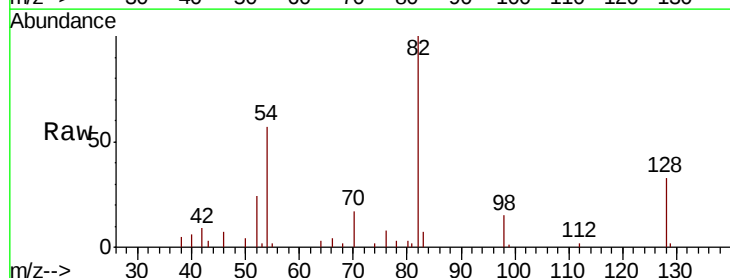
Tgt Ion: 82 Resp: 39344

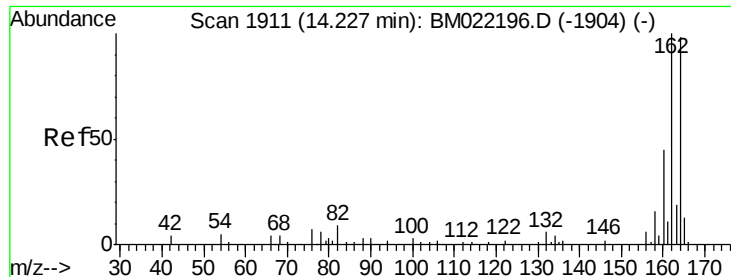
Ion Ratio Lower Upper

82 100

128 33.5 27.9 41.9

54 56.9 45.2 67.8

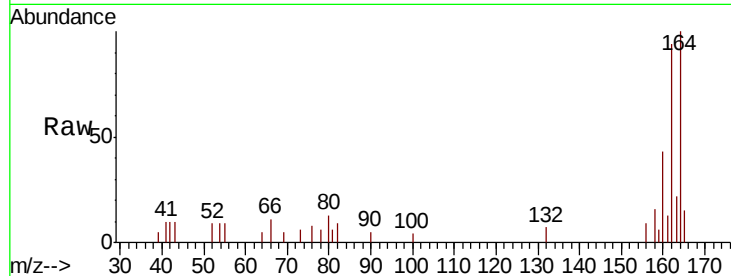




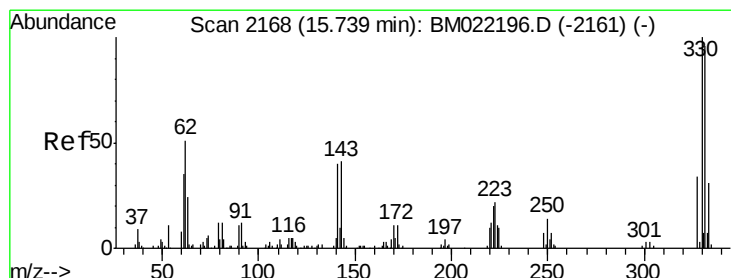
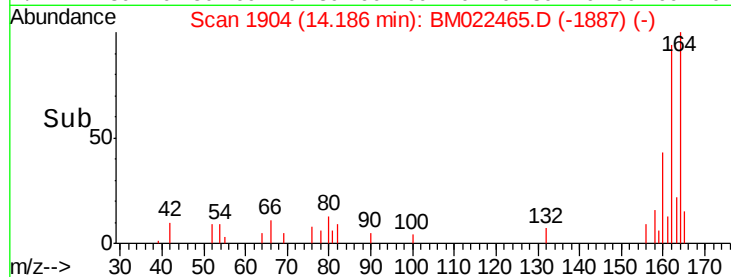
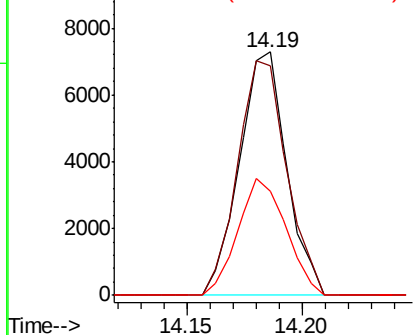
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.19 min Scan# 1904
Delta R.T. -0.00 min
Lab File: BM022465.D
Acq: 31 Aug 2019 10:44

Instrument :
BNA_M
ClientSampleId :
SB-35-COMP

Tot Ion:164 Resp: 10364
Ion Ratio Lower Upper
164 100
162 94.3 80.6 121.0
160 42.6 37.3 55.9

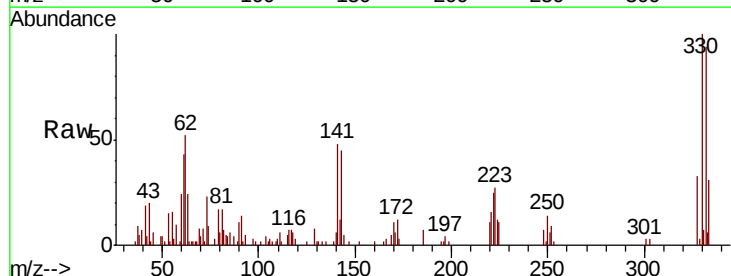


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

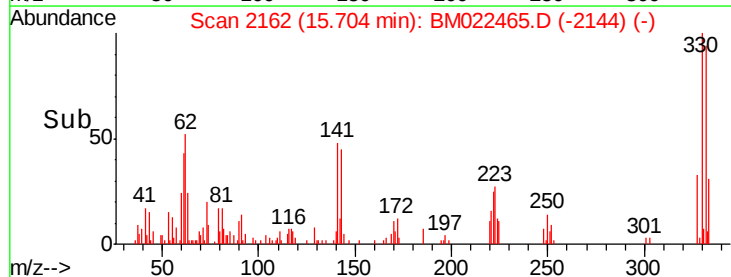
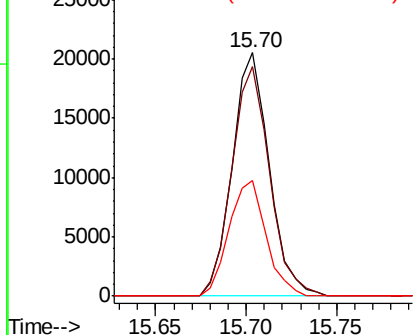


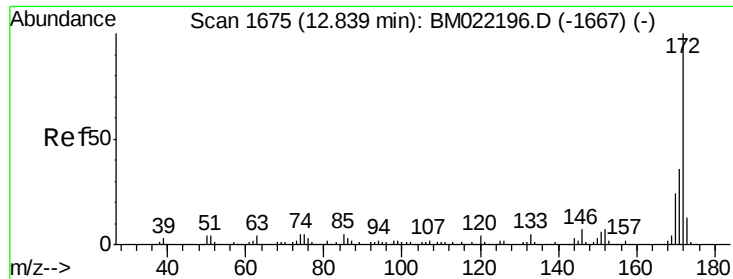
#42
2,4,6-Tribromophenol
Concen: 137.422 ng
RT: 15.70 min Scan# 2162
Delta R.T. 0.01 min
Lab File: BM022465.D
Acq: 31 Aug 2019 10:44

Tgt Ion:330 Resp: 29144
Ion Ratio Lower Upper
330 100
332 96.3 77.8 116.8
141 47.7 35.6 53.4



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

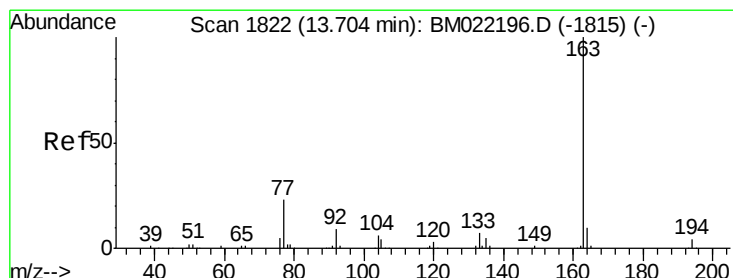
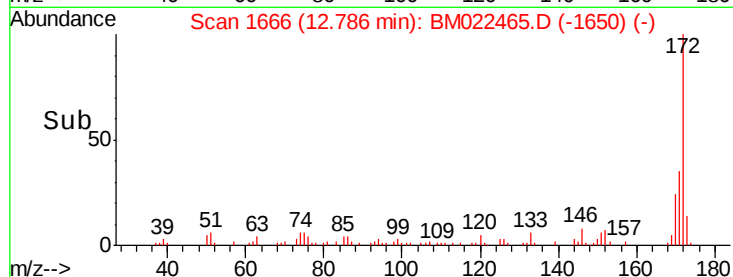
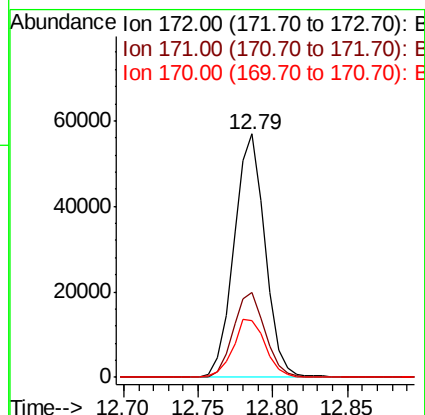
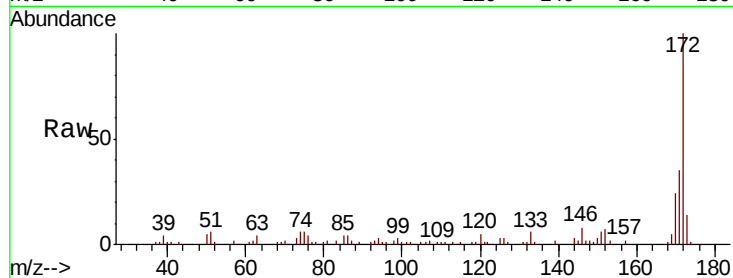




#45
2-Fluorobiphenyl
Concen: 90.123 ng
RT: 12.79 min Scan# 1666
Delta R.T. -0.01 min
Lab File: BM022465.D
Acq: 31 Aug 2019 10:44

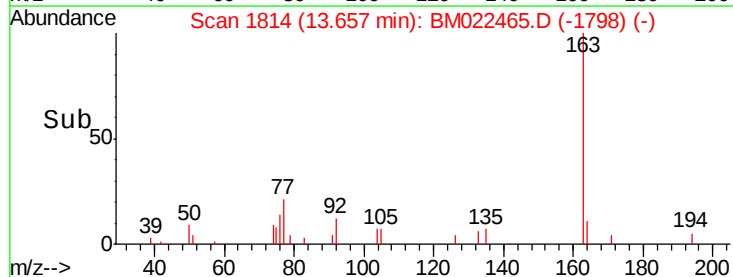
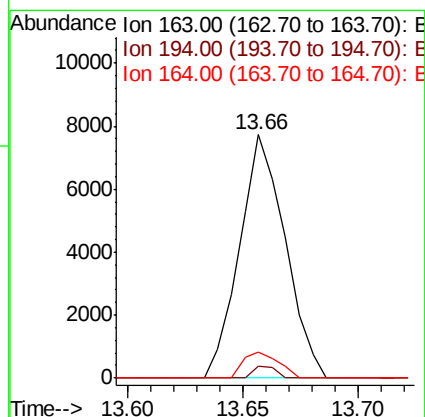
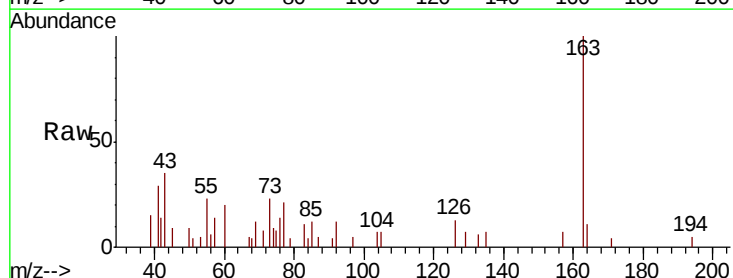
Instrument :
BNA_M
ClientSampleId :
SB-35-COMP

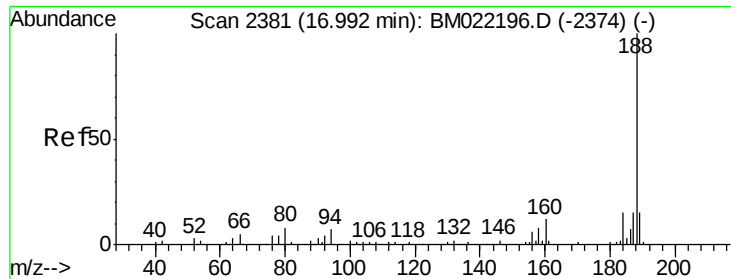
Tot Ion:172 Resp: 82450
Ion Ratio Lower Upper
172 100
171 34.9 28.5 42.7
170 23.6 18.9 28.3



#50
Dimethylphthalate
Concen: 11.806 ng
RT: 13.66 min Scan# 1814
Delta R.T. -0.01 min
Lab File: BM022465.D
Acq: 31 Aug 2019 10:44

Tgt Ion:163 Resp: 10642
Ion Ratio Lower Upper
163 100
194 5.0 3.4 5.2
164 10.7 8.2 12.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.96 min Scan# 2375

Delta R.T. 0.01 min

Lab File: BM022465.D

Acq: 31 Aug 2019 10:44

Instrument :

BNA_M

ClientSampleId :

SB-35-COMP

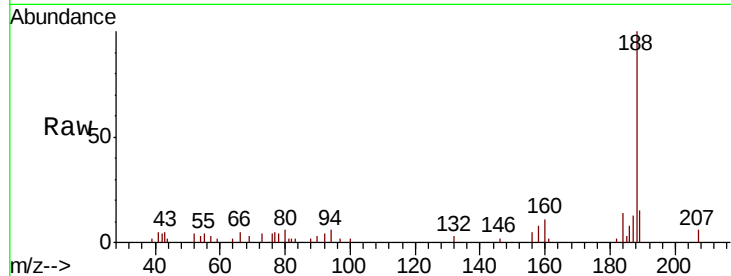
Tot Ion:188 Resp: 23460

Ion Ratio Lower Upper

188 100

94 5.6 4.4 6.6

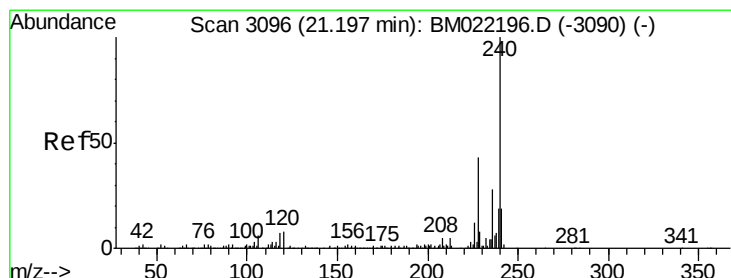
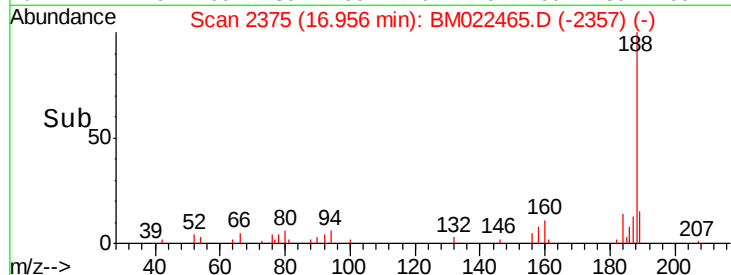
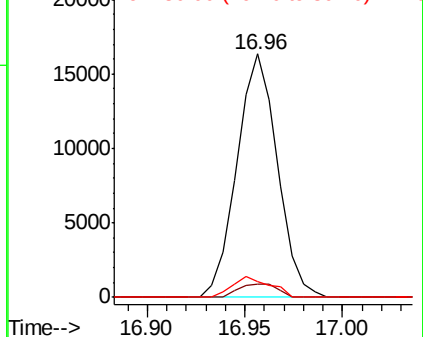
80 6.4 5.0 7.6



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: 21.17 min Scan# 3092

Delta R.T. -0.00 min

Lab File: BM022465.D

Acq: 31 Aug 2019 10:44

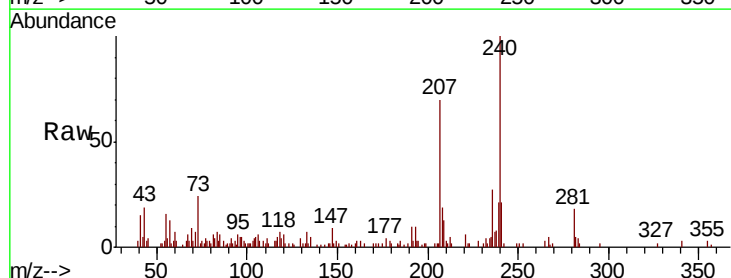
Tgt Ion:240 Resp: 30579

Ion Ratio Lower Upper

240 100

120 6.5 3.9 5.9#

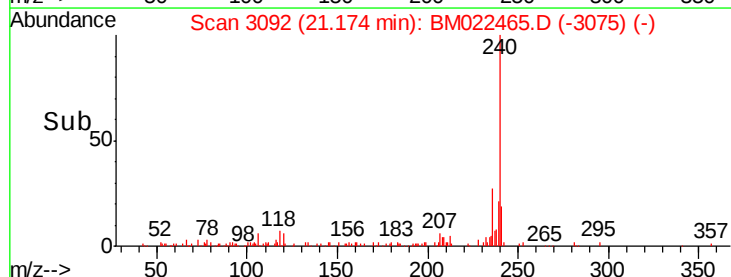
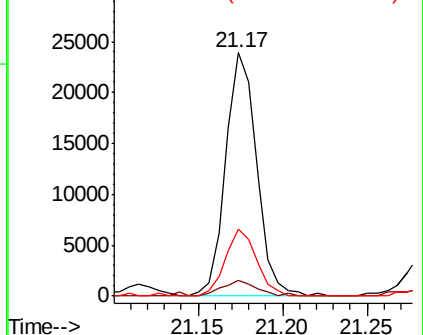
236 27.5 21.4 32.2

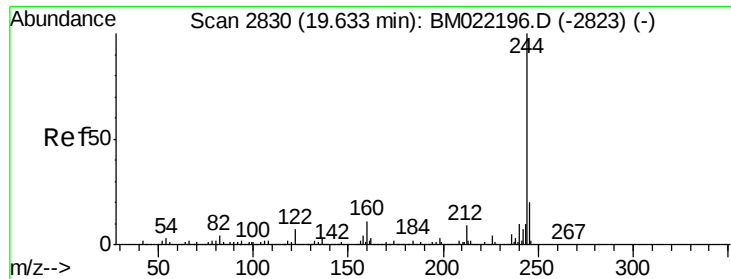


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 72.683 ng

RT: 19.60 min Scan# 2824

Delta R.T. -0.01 min

Lab File: BM022465.D

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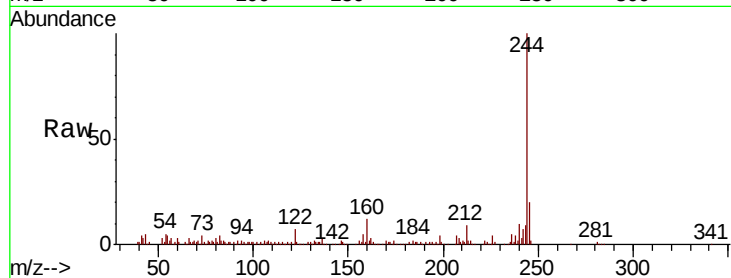
Tot Ion:244 Resp: 168409

Ion Ratio Lower Upper

244 100

212 9.0 7.0 10.4

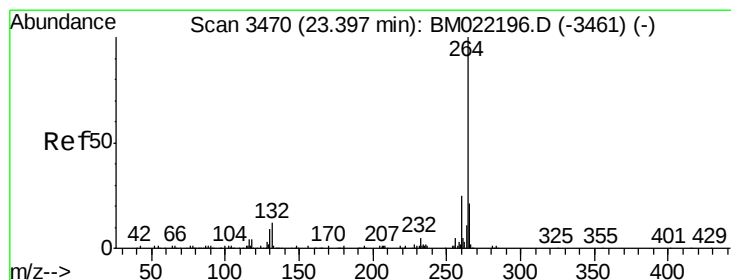
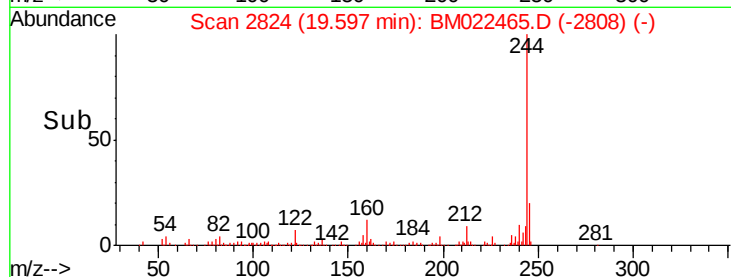
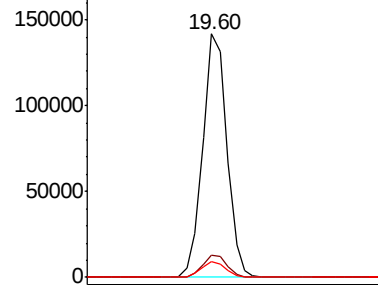
122 6.5 3.9 5.9#



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: 23.37 min Scan# 3466

Delta R.T. 0.01 min

Lab File: BM022465.D

Acq: 31 Aug 2019 10:44

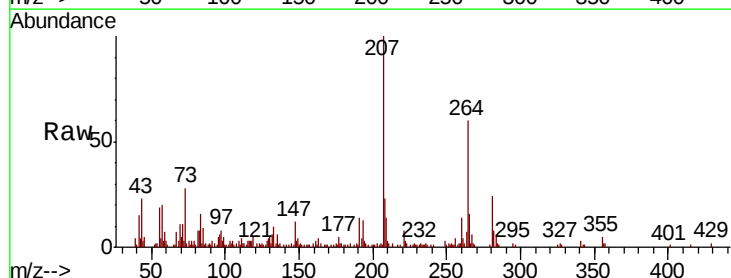
Tgt Ion:264 Resp: 43153

Ion Ratio Lower Upper

264 100

260 24.0 20.2 30.2

265 27.0 18.2 27.2



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

