

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM021219\
 Data File : BM018787.D
 Acq On : 12 Feb 2019 23:56
 Operator : JU/SJ
 Sample : K1458-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GW-7

Quant Time: Feb 13 02:26:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 11 16:02:12 2019
 Response via : Initial Calibration

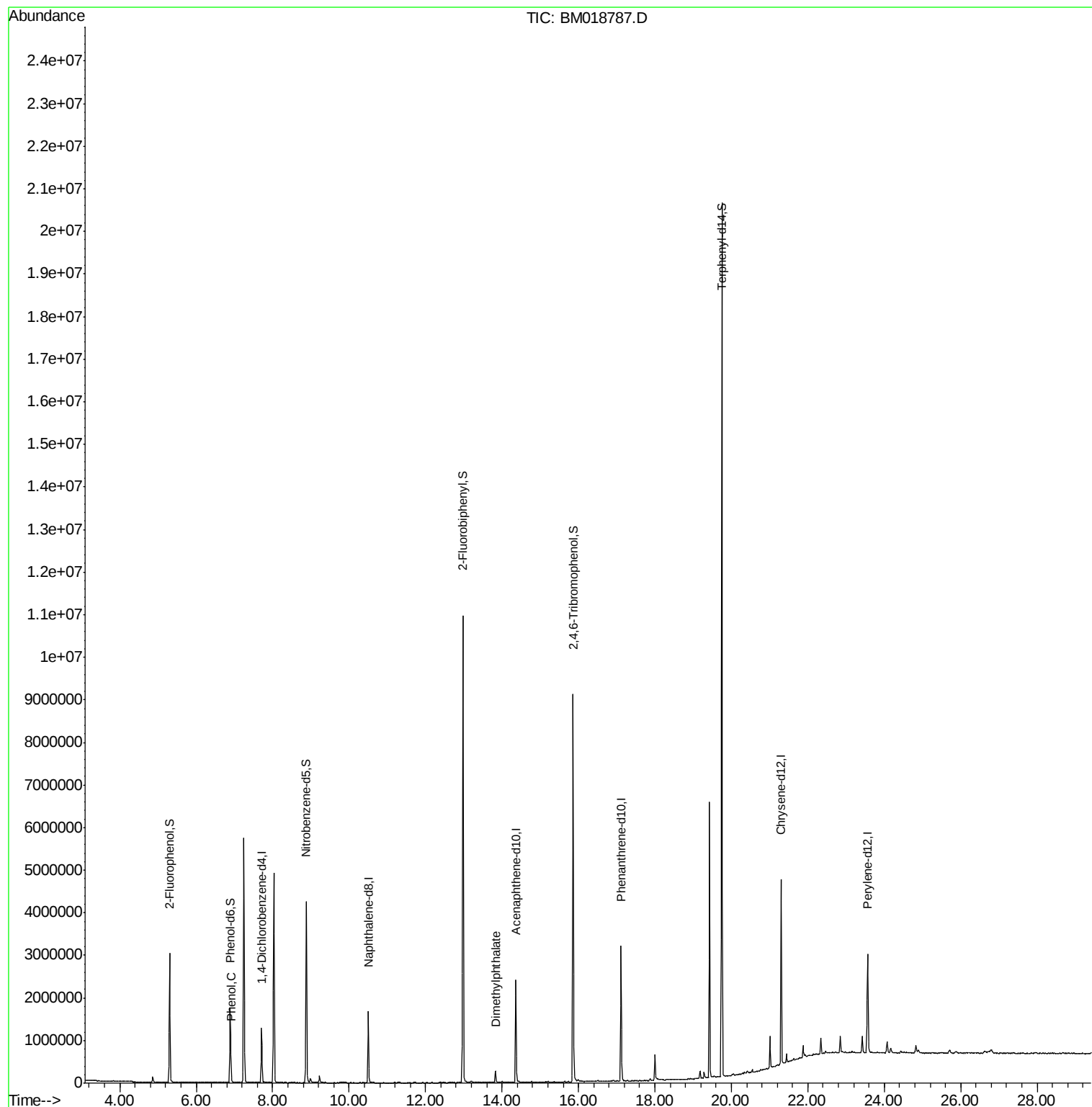
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	329066	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1351630	20.00	ng	0.00
39) Acenaphthene-d10	14.36	164	777781	20.00	ng	0.00
64) Phenanthrene-d10	17.12	188	1780092	20.00	ng	0.00
76) Chrysene-d12	21.30	240	1852627	20.00	ng	0.00
87) Perylene-d12	23.57	264	1628352	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	1201734	59.84	ng	0.00
7) Phenol-d6	6.89	99	996527	35.22	ng	0.00
23) Nitrobenzene-d5	8.88	82	2728671	93.35	ng	0.00
42) 2,4,6-Tribromophenol	15.86	330	1607139	143.35	ng	0.00
45) 2-Fluorobiphenyl	12.98	172	5307886	90.59	ng	0.00
79) Terphenyl-d14	19.75	244	8782928	97.80	ng	0.00
Target Compounds						
9) Benzaldehyde	6.89	77	7745	Below Cal		Qvalue # 18
10) Phenol	6.92	94	106467	3.576 ng		98
50) Dimethylphthalate	13.83	163	179828	2.774 ng		100

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

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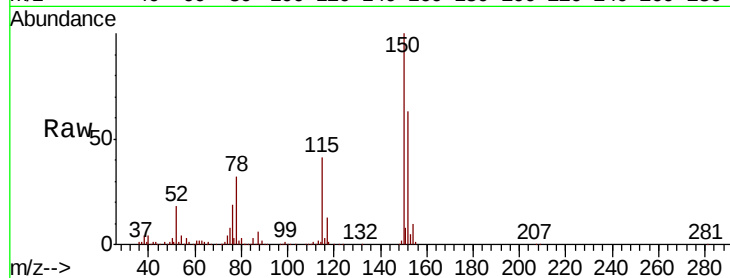


#1

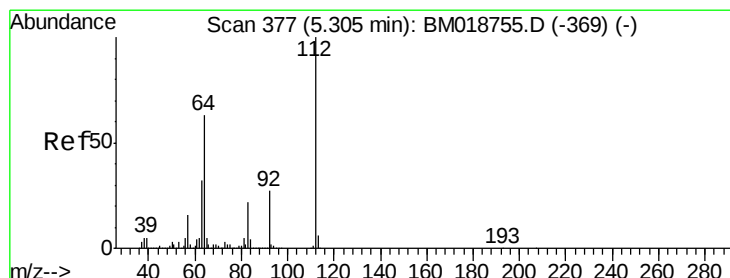
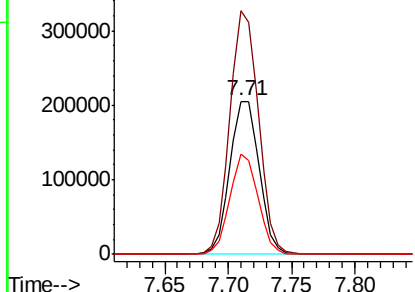
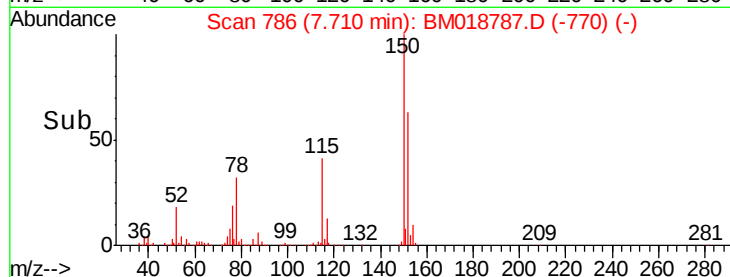
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BM018787.D
Acq: 12 Feb 2019 23:56

Instrument :
BNA_M
ClientSampleId :
GW-7

Tgt Ion:152 Resp: 329066
Ion Ratio Lower Upper
152 100
150 158.7 127.3 190.9
115 65.2 50.8 76.2



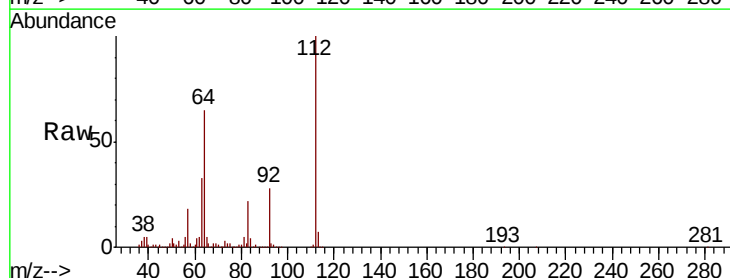
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



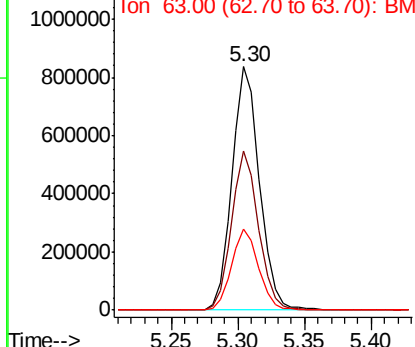
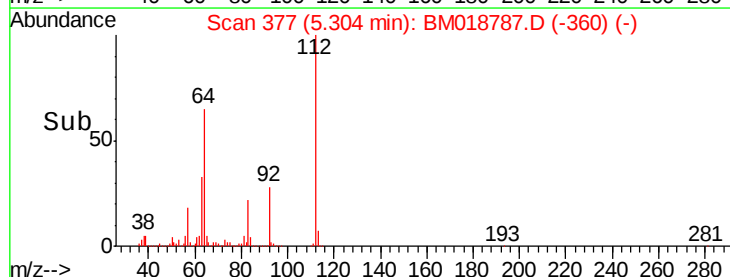
#5

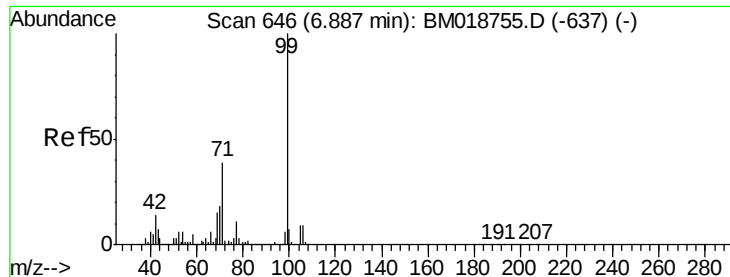
2-Fluorophenol
Concen: 59.836 ng
RT: 5.30 min Scan# 377
Delta R.T. -0.00 min
Lab File: BM018787.D
Acq: 12 Feb 2019 23:56

Tgt Ion:112 Resp: 1201734
Ion Ratio Lower Upper
112 100
64 65.2 50.6 75.8
63 33.3 25.7 38.5



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: 35.222 ng

RT: 6.89 min Scan# 646

Delta R.T. -0.00 min

Lab File: BM018787.D

Acq: 12 Feb 2019 23:56

Instrument :

BNA_M

ClientSampleId :

GW-7

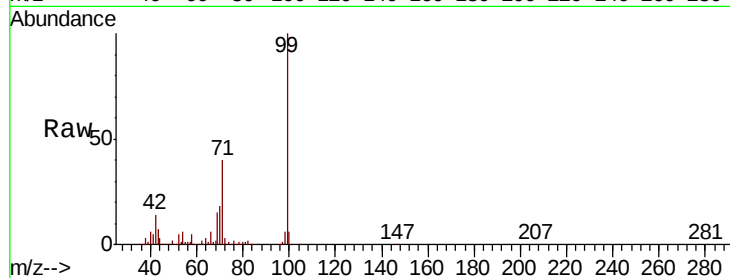
Tgt Ion: 99 Resp: 996527

Ion Ratio Lower Upper

99 100

42 14.0 11.0 16.6

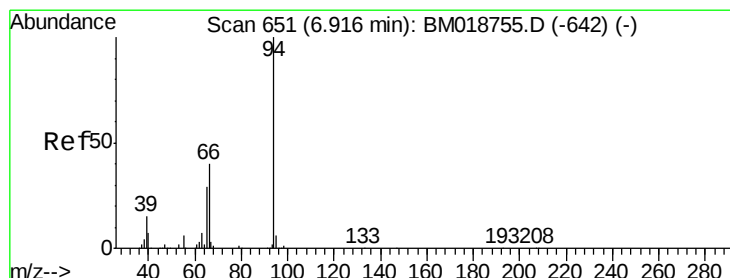
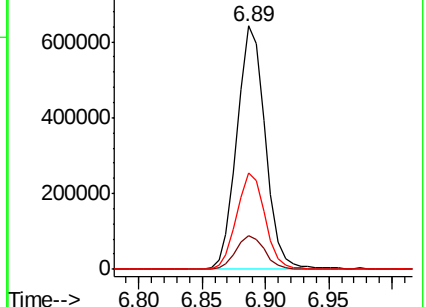
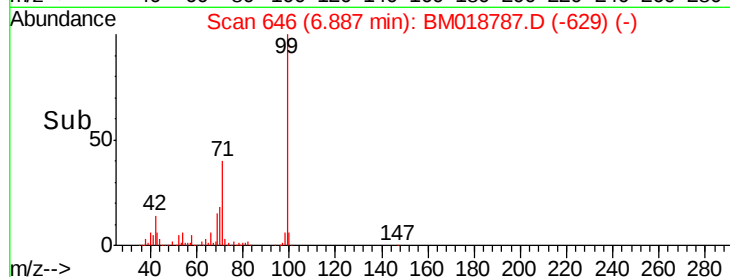
71 39.6 31.3 46.9



Abundance Ion 99.00 (98.70 to 99.70): BM018787.D (-629) (-)

Ion 42.00 (41.70 to 42.70): BM018787.D (-629) (-)

Ion 71.00 (70.70 to 71.70): BM018787.D (-629) (-)



#10

Phenol

Concen: 3.576 ng

RT: 6.92 min Scan# 651

Delta R.T. -0.00 min

Lab File: BM018787.D

Acq: 12 Feb 2019 23:56

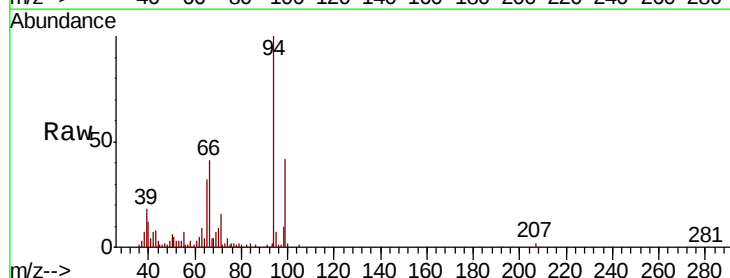
Tgt Ion: 94 Resp: 106467

Ion Ratio Lower Upper

94 100

65 32.1 9.6 49.6

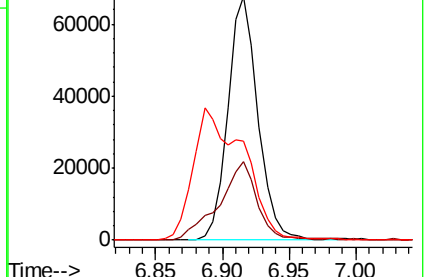
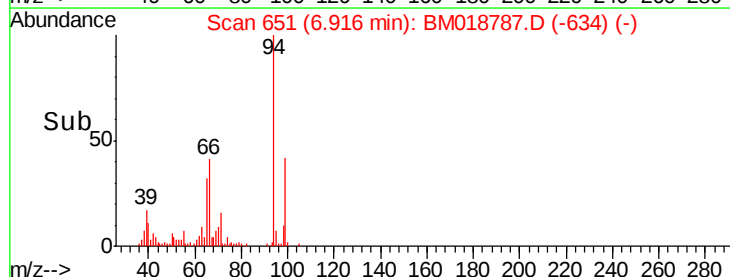
66 40.9 20.4 60.4

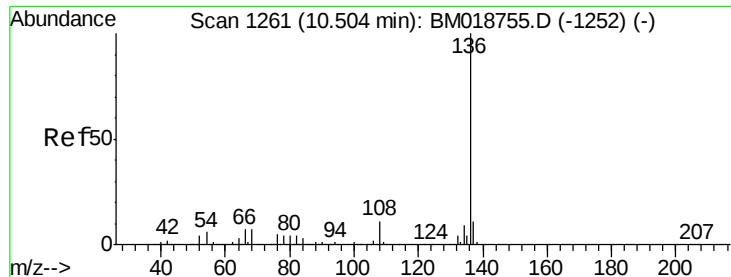


Abundance Ion 94.00 (93.70 to 94.70): BM018787.D (-634) (-)

Ion 65.00 (64.70 to 65.70): BM018787.D (-634) (-)

Ion 66.00 (65.70 to 66.70): BM018787.D (-634) (-)

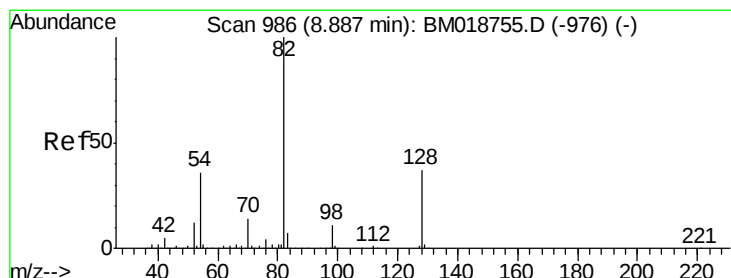
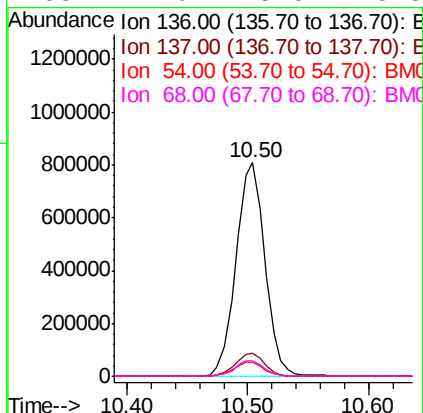
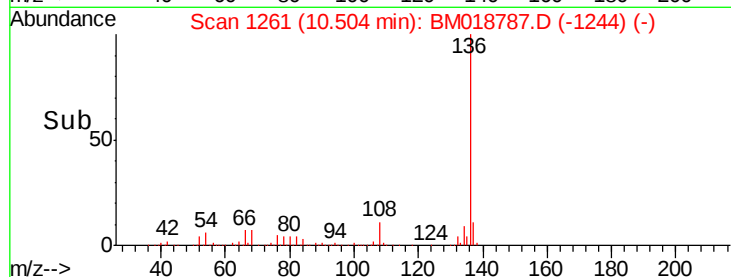
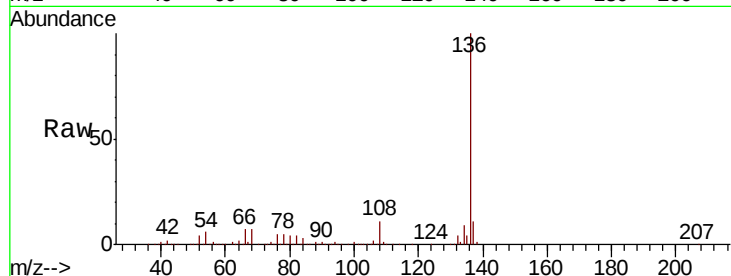




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.50 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BM018787.D
Acq: 12 Feb 2019 23:56

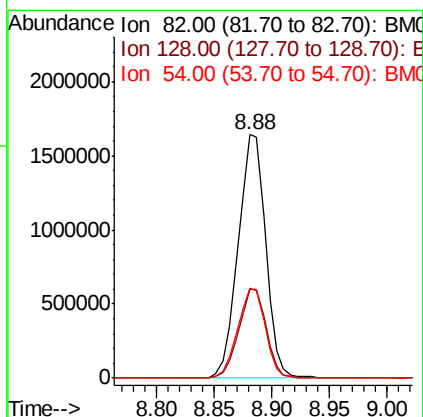
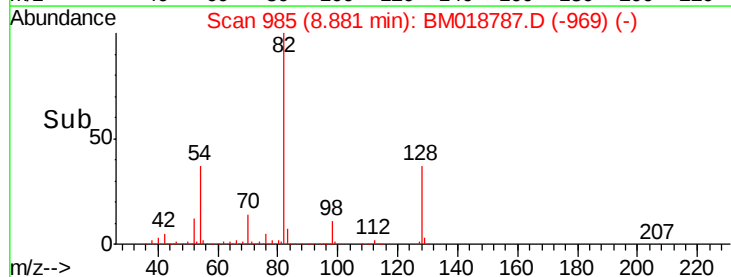
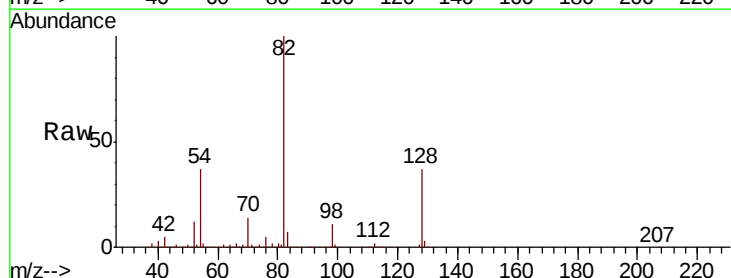
Instrument :
BNA_M
ClientSampleId :
GW-7

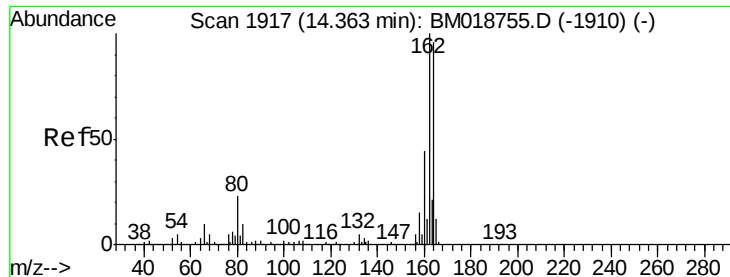
Tgt Ion: 136 Resp: 1351630
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 6.4 5.0 7.6
68 7.0 5.5 8.3



#23
Nitrobenzene-d5
Concen: 93.347 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.01 min
Lab File: BM018787.D
Acq: 12 Feb 2019 23:56

Tgt Ion: 82 Resp: 2728671
Ion Ratio Lower Upper
82 100
128 36.6 29.9 44.9
54 37.0 29.1 43.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.36 min Scan# 1917

Delta R.T. -0.00 min

Lab File: BM018787.D

Acq: 12 Feb 2019 23:56

Instrument :

BNA_M

ClientSampleId :

GW-7

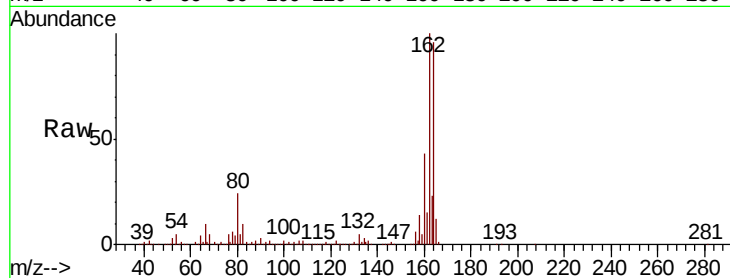
Tgt Ion:164 Resp: 777781

Ion Ratio Lower Upper

164 100

162 104.1 83.4 125.0

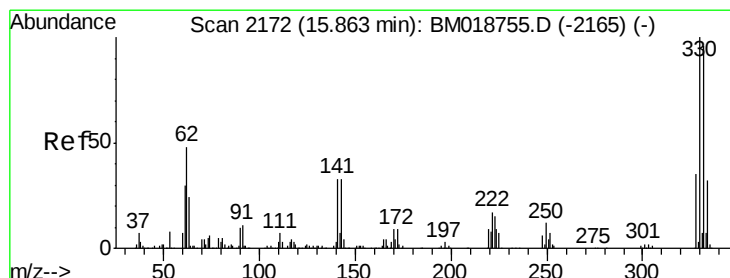
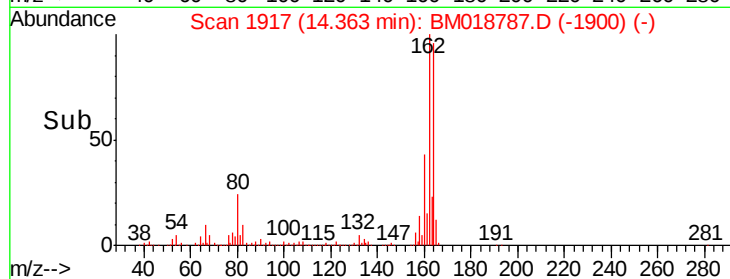
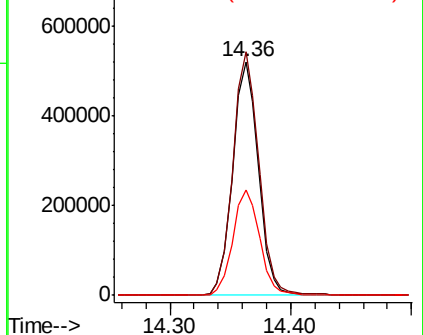
160 45.2 36.6 55.0



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: 143.347 ng

RT: 15.86 min Scan# 2172

Delta R.T. -0.00 min

Lab File: BM018787.D

Acq: 12 Feb 2019 23:56

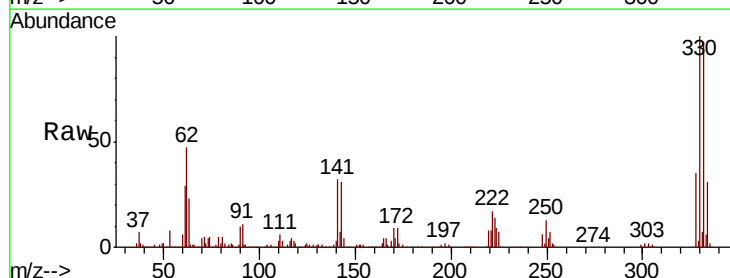
Tgt Ion:330 Resp: 1607139

Ion Ratio Lower Upper

330 100

332 96.8 76.9 115.3

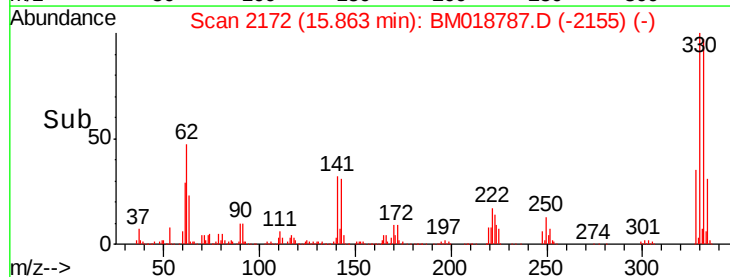
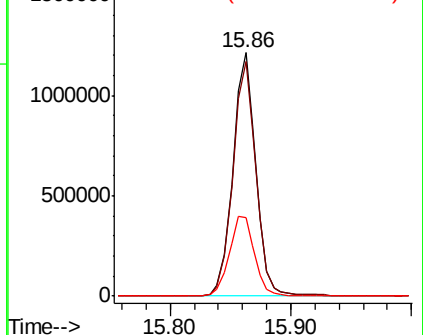
141 35.9 28.7 43.1

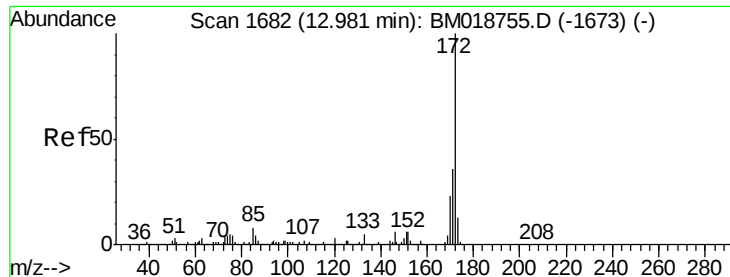


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#45

2-Fluorobiphenyl

Concen: 90.592 ng

RT: 12.98 min Scan# 1682

Delta R.T. -0.00 min

Lab File: BM018787.D

Acq: 12 Feb 2019 23:56

Instrument :

BNA_M

ClientSampleId :

GW-7

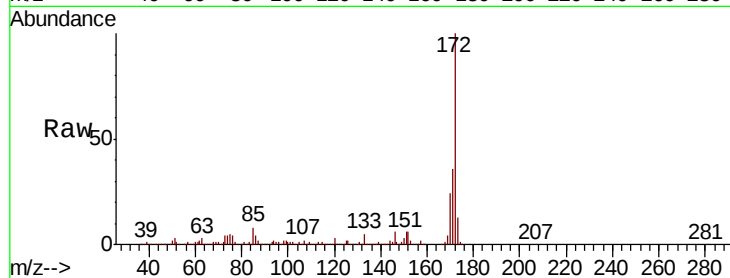
Tgt Ion:172 Resp: 5307886

Ion Ratio Lower Upper

172 100

171 36.3 29.0 43.6

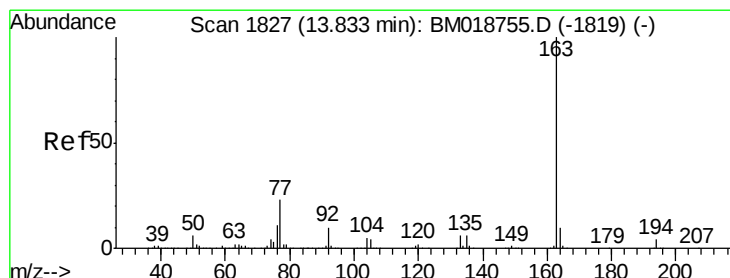
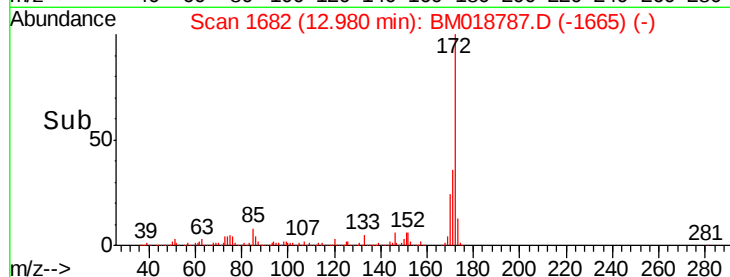
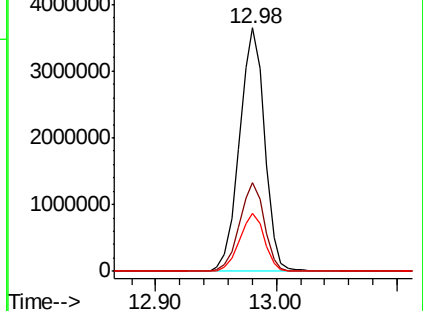
170 24.0 18.6 28.0



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: 2.774 ng

RT: 13.83 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BM018787.D

Acq: 12 Feb 2019 23:56

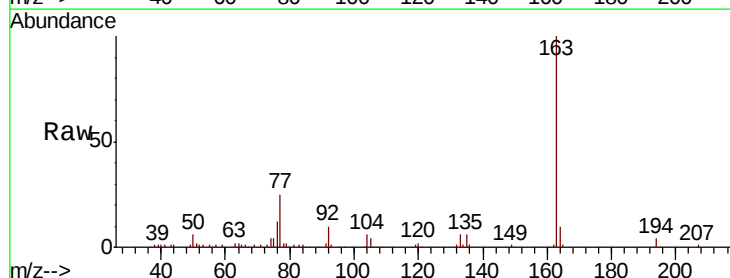
Tgt Ion:163 Resp: 179828

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

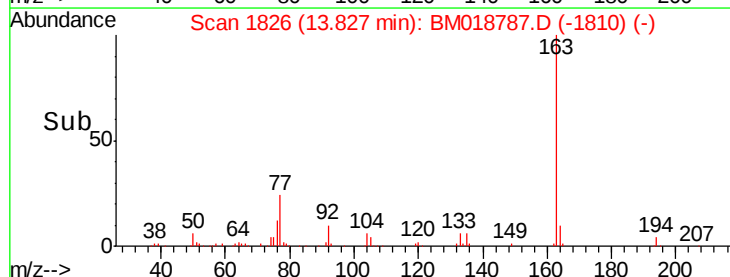
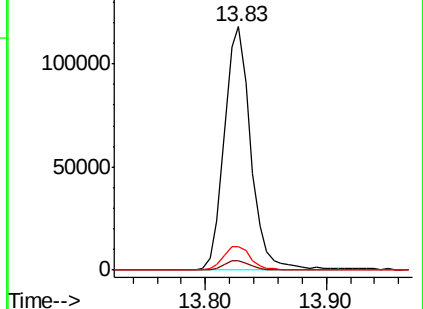
164 9.7 7.8 11.8



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

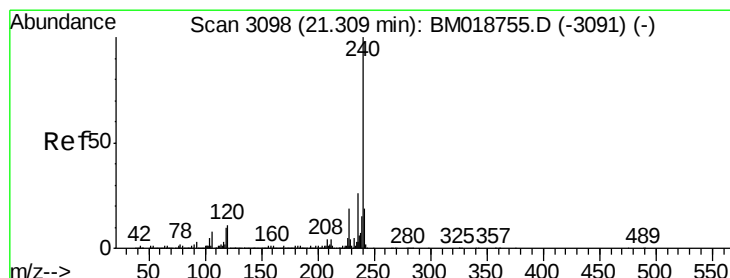
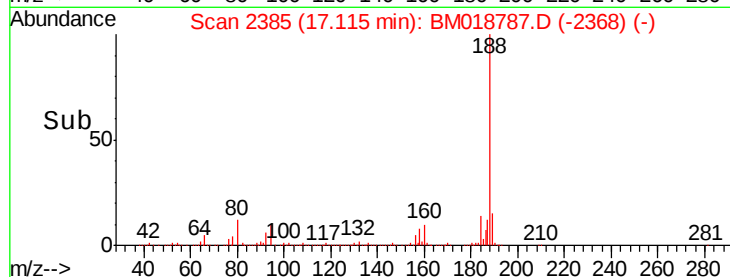
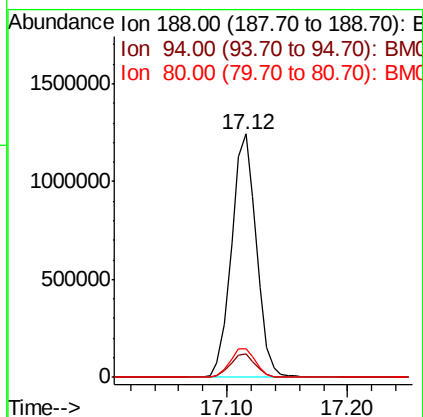
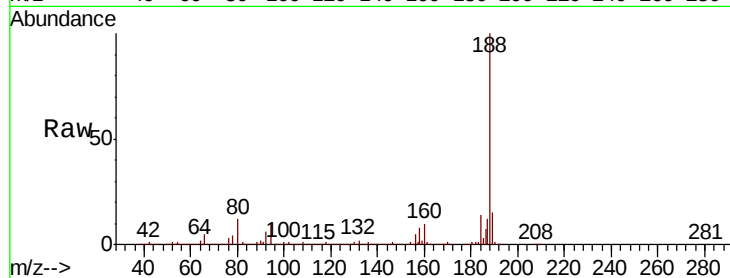




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.12 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BM018787.D
Acq: 12 Feb 2019 23:56

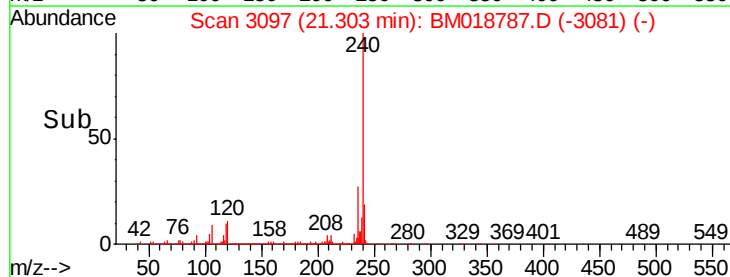
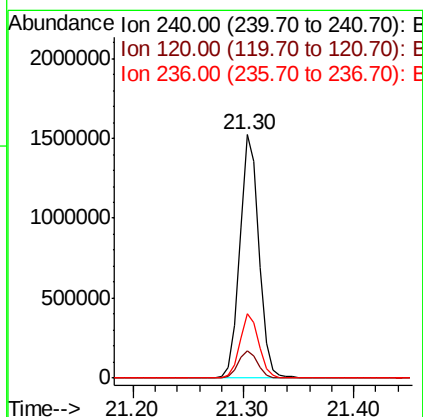
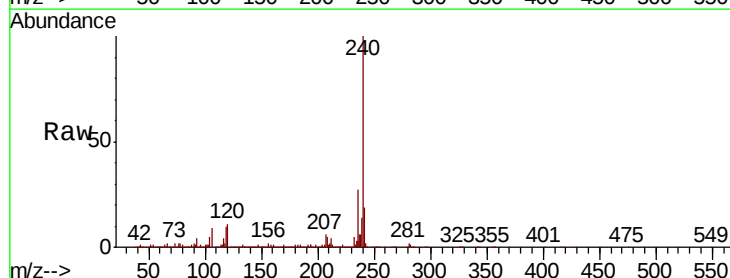
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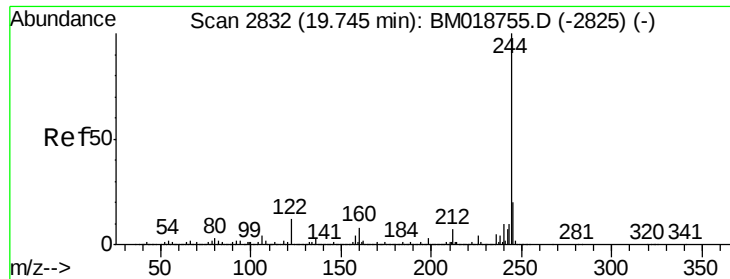
Tgt Ion:188 Resp: 1780092
Ion Ratio Lower Upper
188 100
94 9.8 8.2 12.2
80 11.9 9.7 14.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.30 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BM018787.D
Acq: 12 Feb 2019 23:56

Tgt Ion:240 Resp: 1852627
Ion Ratio Lower Upper
240 100
120 11.3 8.9 13.3
236 26.6 20.9 31.3

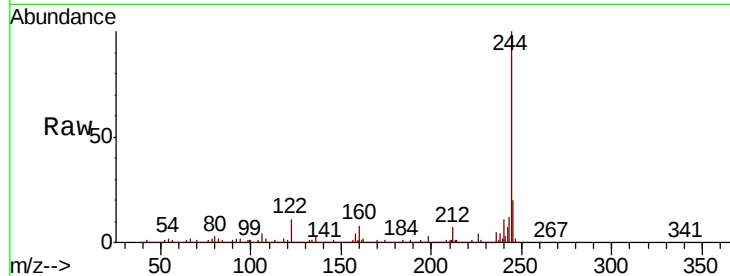




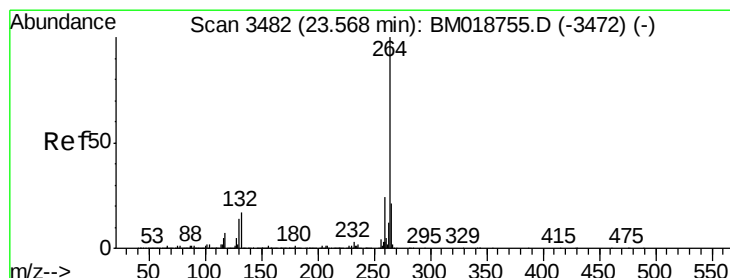
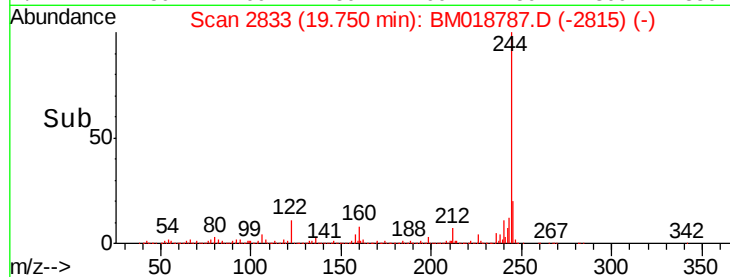
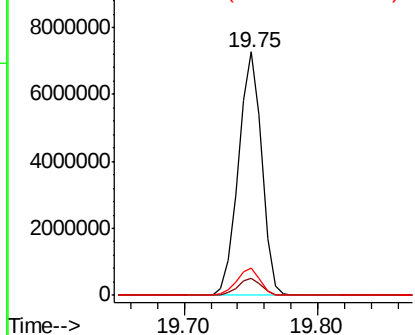
#79
 Terphenyl-d14
 Concen: 97.798 ng
 RT: 19.75 min Scan# 2833
 Delta R.T. 0.01 min
 Lab File: BM018787.D
 Acq: 12 Feb 2019 23:56

Instrument :
 BNA_M
 ClientSampled :
 GW-7

Tgt Ion:244 Resp: 8782928
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.6 8.4
 122 11.2 9.3 13.9

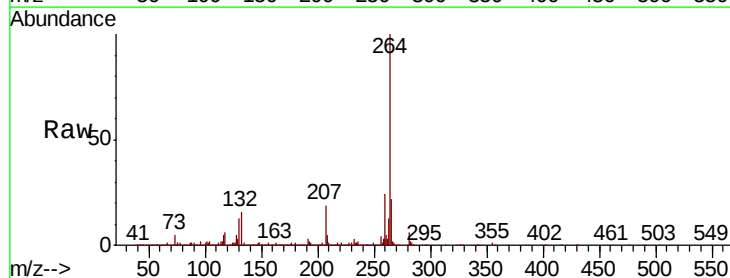


Abundance Ion 244.00 (243.70 to 244.70): E
 1e+07 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.57 min Scan# 3482
 Delta R.T. -0.00 min
 Lab File: BM018787.D
 Acq: 12 Feb 2019 23:56

Tgt Ion:264 Resp: 1628352
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.9 28.3
 265 21.7 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E
 1200000 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

