

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM021519\
 Data File : BM018819.D
 Acq On : 15 Feb 2019 16:30
 Operator : JU/SJ
 Sample : K1500-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 G-021419

Quant Time: Feb 15 22:21:31 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

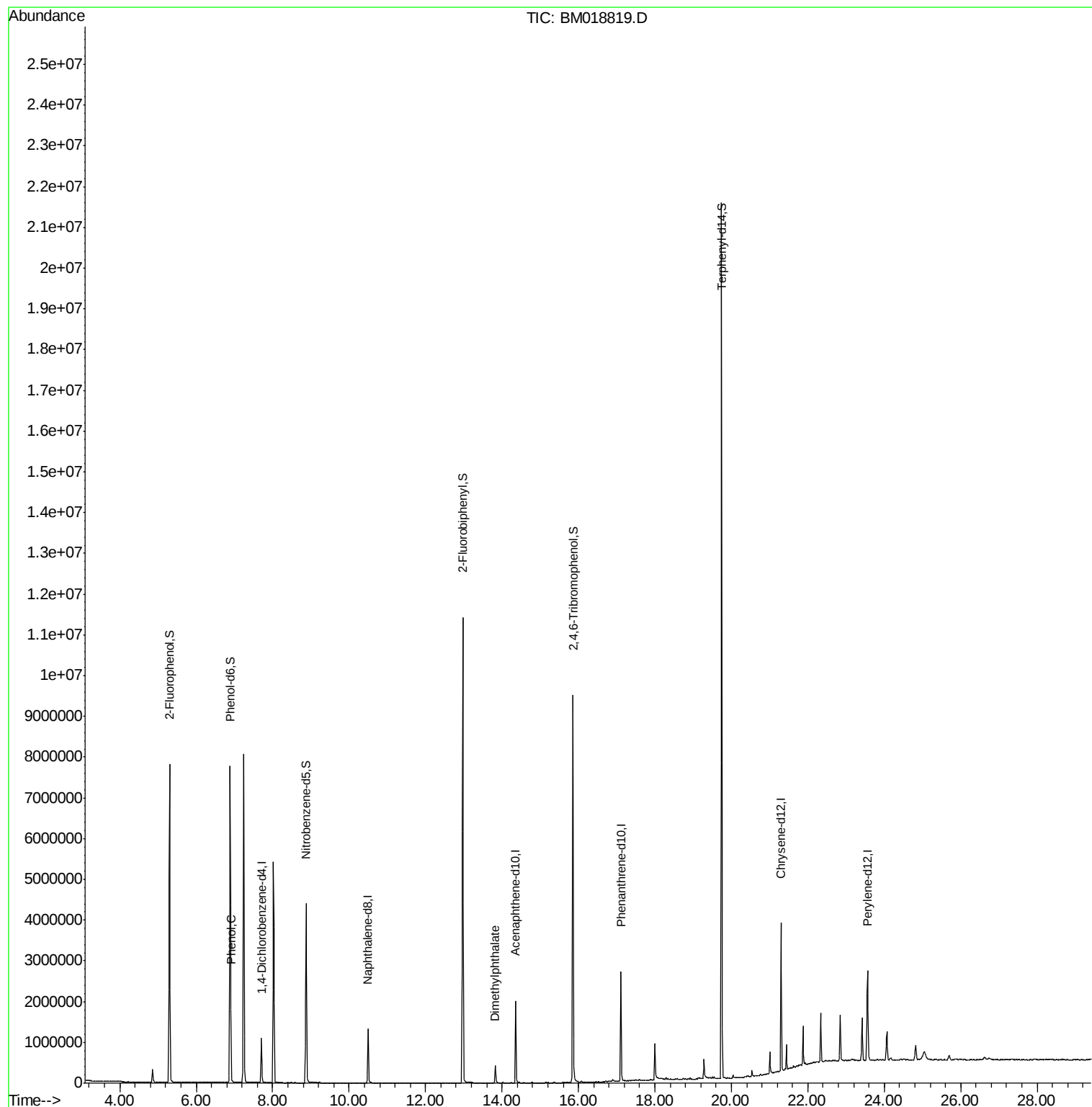
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	277810	20.00	ng	-0.01
21) Naphthalene-d8	10.50	136	1112883	20.00	ng	0.00
39) Acenaphthene-d10	14.36	164	627757	20.00	ng	0.00
64) Phenanthrene-d10	17.11	188	1467260	20.00	ng	0.00
76) Chrysene-d12	21.30	240	1564517	20.00	ng	0.00
87) Perylene-d12	23.56	264	1541975	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	3167637	186.82	ng	0.00
7) Phenol-d6	6.89	99	4430079	185.47	ng	0.00
23) Nitrobenzene-d5	8.87	82	2824687	117.36	ng	-0.01
42) 2,4,6-Tribromophenol	15.86	330	1705170	188.44	ng	0.00
45) 2-Fluorobiphenyl	12.97	172	5541002	117.17	ng	0.00
79) Terphenyl-d14	19.74	244	8963387	118.19	ng	0.00
Target Compounds						
9) Benzaldehyde	6.89	77	9485	Below Cal		Qvalue # 15
10) Phenol	6.91	94	79288	3.155 ng		77
50) Dimethylphthalate	13.82	163	293099	5.602 ng		99

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

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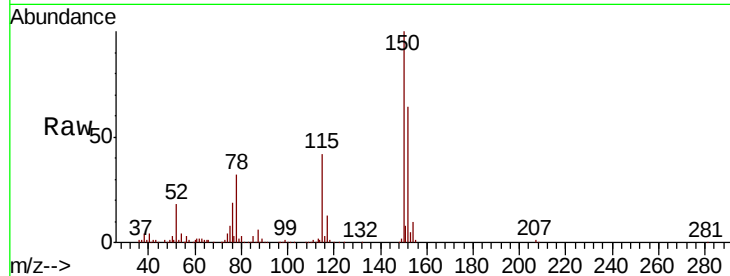


#1

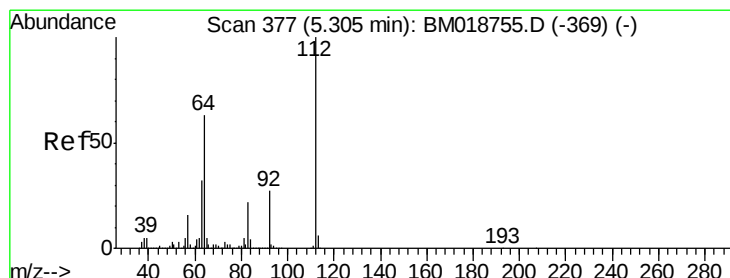
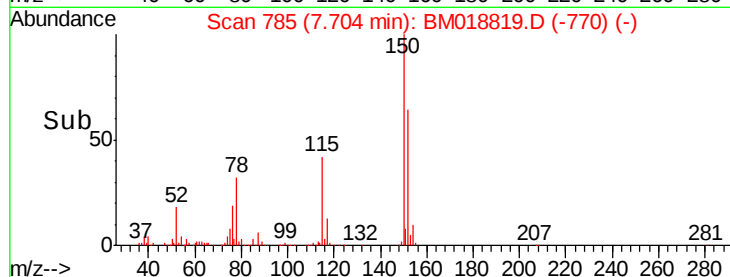
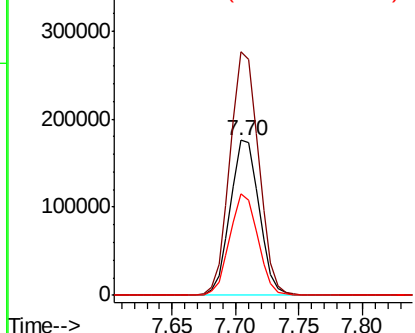
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BM018819.D
Acq: 15 Feb 2019 16:30

Instrument :
BNA_M
ClientSampleId :
G-021419

Tgt Ion:152 Resp: 277810
Ion Ratio Lower Upper
152 100
150 157.0 127.3 190.9
115 65.5 50.8 76.2



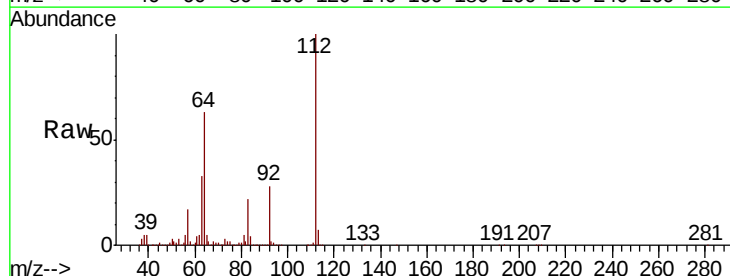
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



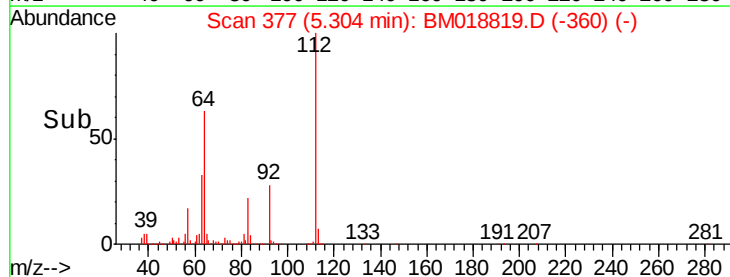
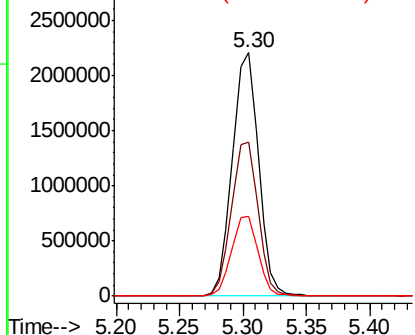
#5

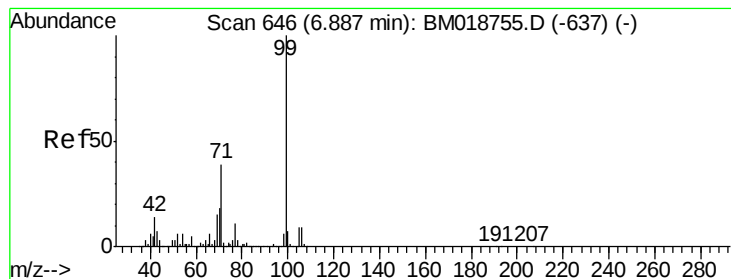
2-Fluorophenol
Concen: 186.822 ng
RT: 5.30 min Scan# 377
Delta R.T. -0.00 min
Lab File: BM018819.D
Acq: 15 Feb 2019 16:30

Tgt Ion:112 Resp: 3167637
Ion Ratio Lower Upper
112 100
64 63.1 50.6 75.8
63 32.6 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: 185.468 ng

RT: 6.89 min Scan# 646

Delta R.T. -0.00 min

Lab File: BM018819.D

Acq: 15 Feb 2019 16:30

Instrument :

BNA_M

ClientSampleId :

G-021419

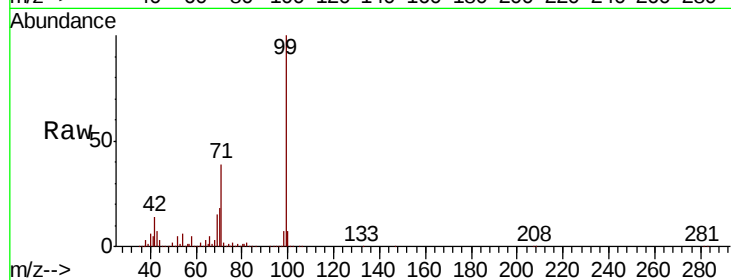
Tgt Ion: 99 Resp: 4430079

Ion Ratio Lower Upper

99 100

42 14.2 11.0 16.6

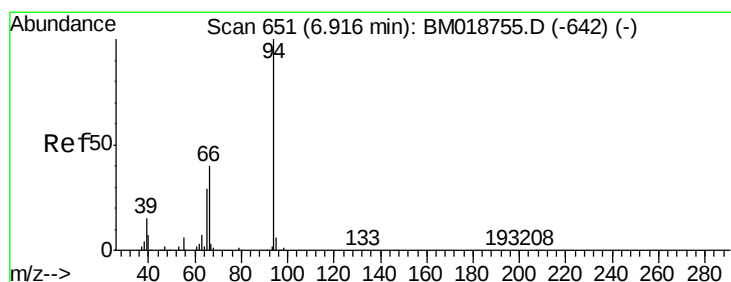
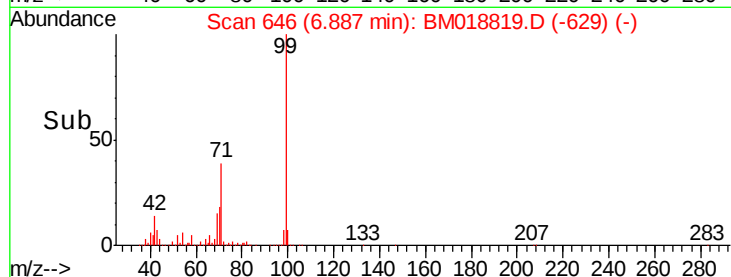
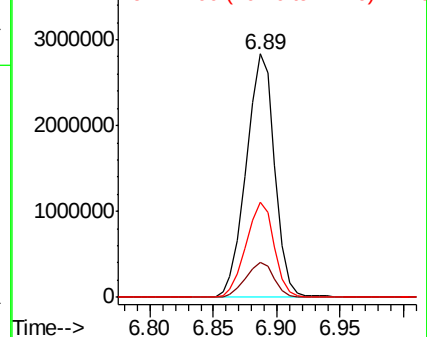
71 39.1 31.3 46.9



Abundance Ion 99.00 (98.70 to 99.70): BM018819.D (-629) (-)

Ion 42.00 (41.70 to 42.70): BM018819.D (-629) (-)

Ion 71.00 (70.70 to 71.70): BM018819.D (-629) (-)



#10

Phenol

Concen: 3.155 ng

RT: 6.91 min Scan# 650

Delta R.T. -0.01 min

Lab File: BM018819.D

Acq: 15 Feb 2019 16:30

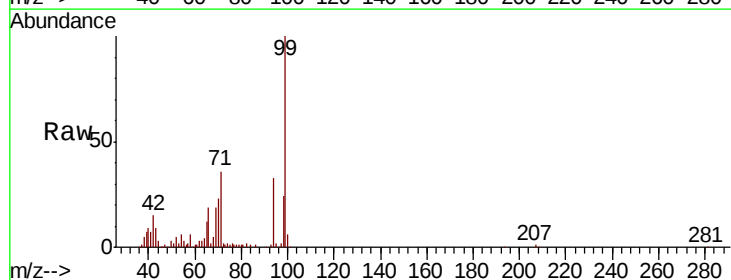
Tgt Ion: 94 Resp: 79288

Ion Ratio Lower Upper

94 100

65 37.0 9.6 49.6

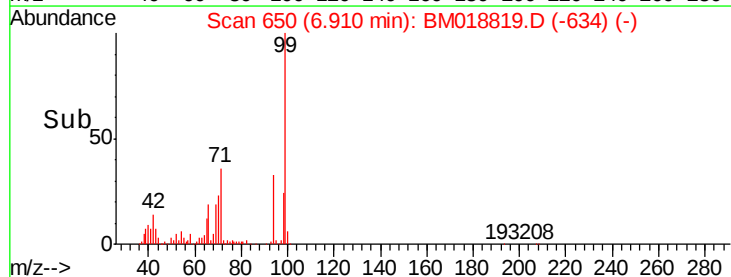
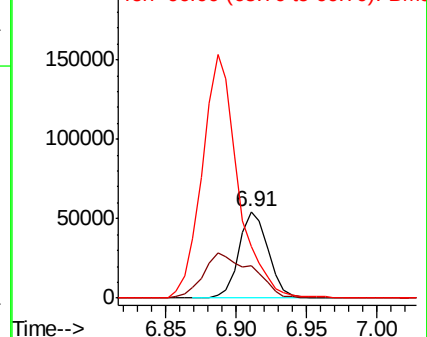
66 59.1 20.4 60.4

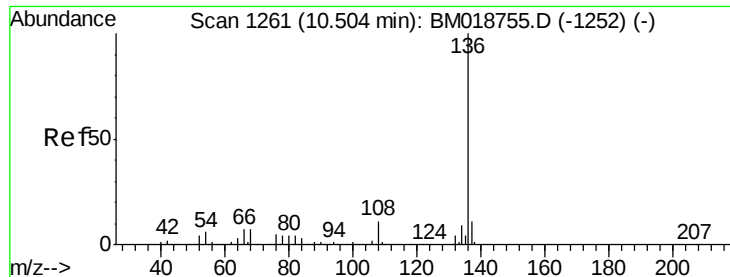


Abundance Ion 94.00 (93.70 to 94.70): BM018819.D (-634) (-)

Ion 65.00 (64.70 to 65.70): BM018819.D (-634) (-)

Ion 66.00 (65.70 to 66.70): BM018819.D (-634) (-)

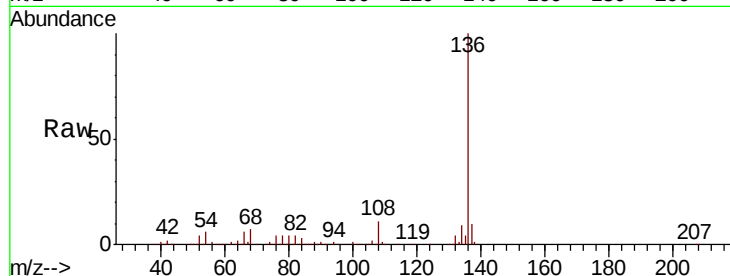




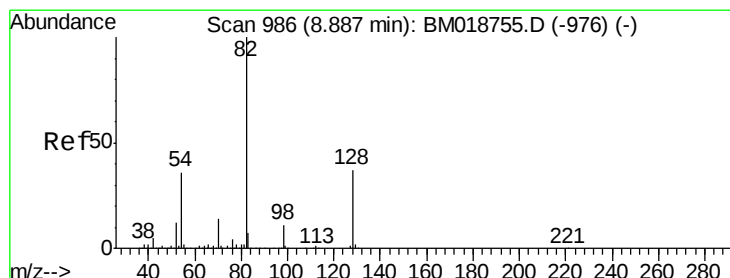
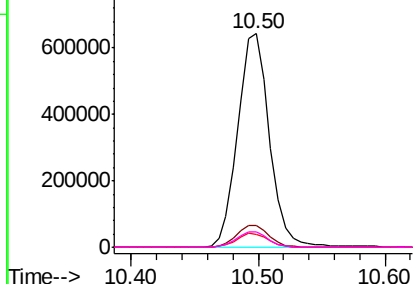
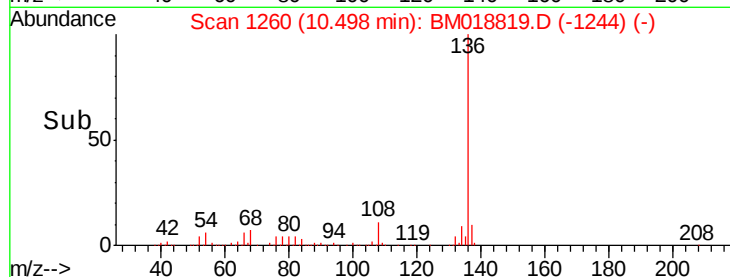
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.50 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BM018819.D
Acq: 15 Feb 2019 16:30

Instrument :
BNA_M
ClientSampled :
G-021419

Tgt Ion:	136	Resp:	1112883
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.8	13.2
54	6.3	5.0	7.6
68	7.0	5.5	8.3

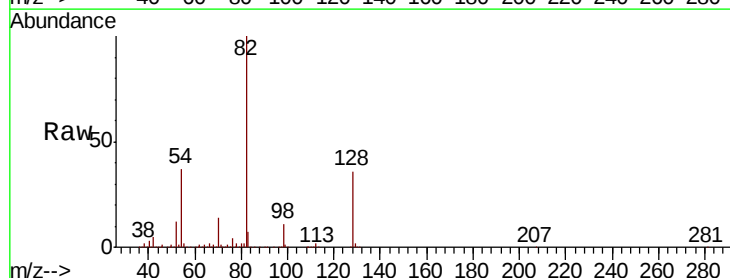


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

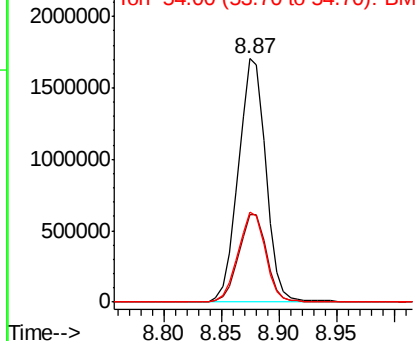
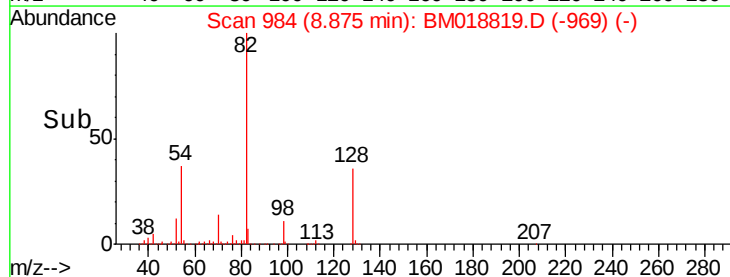


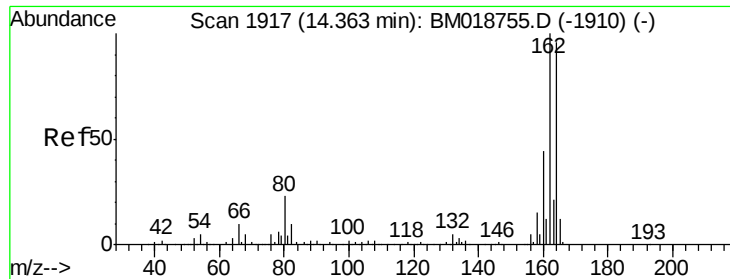
#23
Nitrobenzene-d5
Concen: 117.362 ng
RT: 8.87 min Scan# 984
Delta R.T. -0.01 min
Lab File: BM018819.D
Acq: 15 Feb 2019 16:30

Tgt Ion:	82	Resp:	2824687
Ion	Ratio	Lower	Upper
82	100		
128	36.2	29.9	44.9
54	37.1	29.1	43.7



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

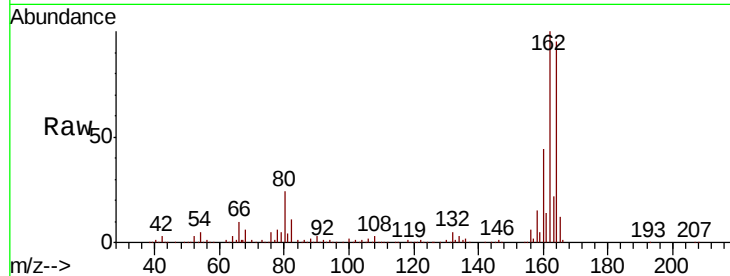




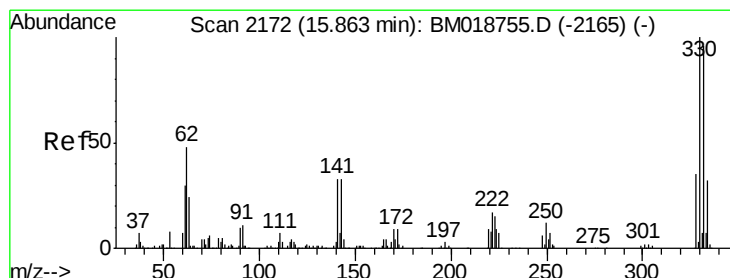
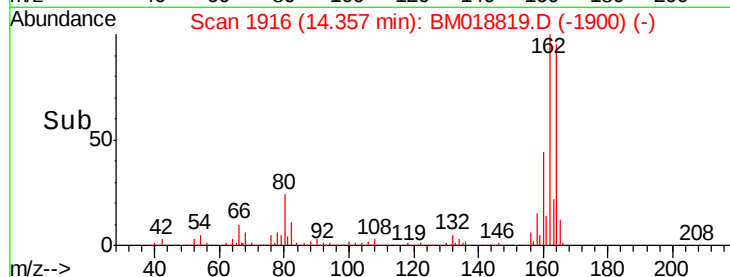
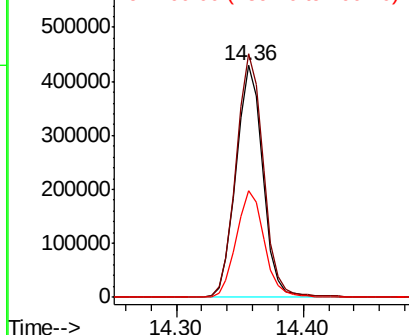
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.36 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BM018819.D
Acq: 15 Feb 2019 16:30

Instrument :
BNA_M
ClientSampleId :
G-021419

Tgt Ion:164 Resp: 627757
Ion Ratio Lower Upper
164 100
162 105.1 83.4 125.0
160 45.8 36.6 55.0

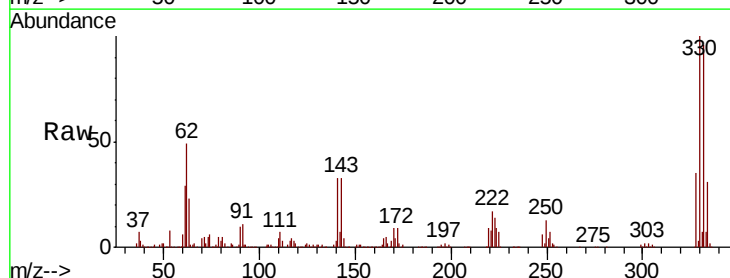


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

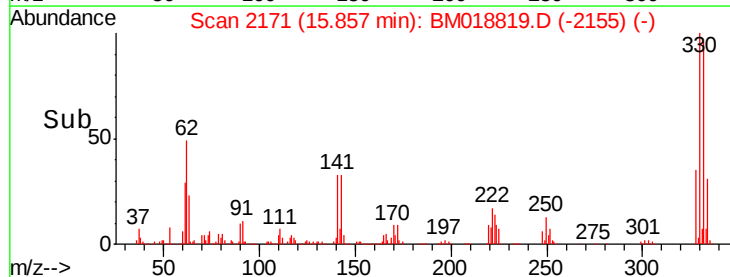
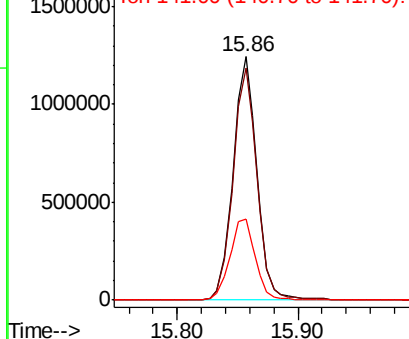


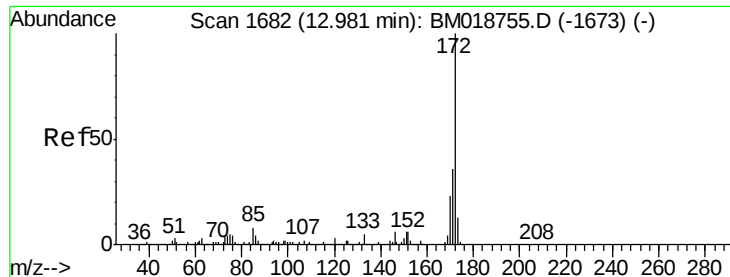
#42
2,4,6-Tribromophenol
Concen: 188.439 ng
RT: 15.86 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BM018819.D
Acq: 15 Feb 2019 16:30

Tgt Ion:330 Resp: 1705170
Ion Ratio Lower Upper
330 100
332 96.4 76.9 115.3
141 35.8 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

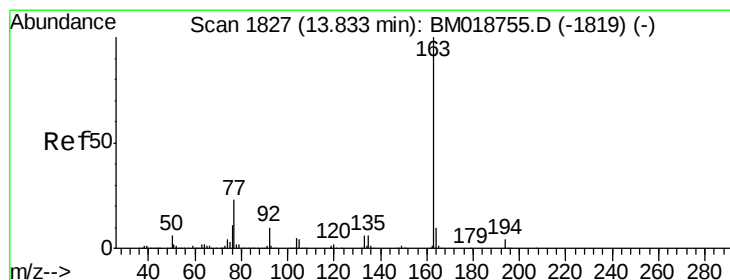
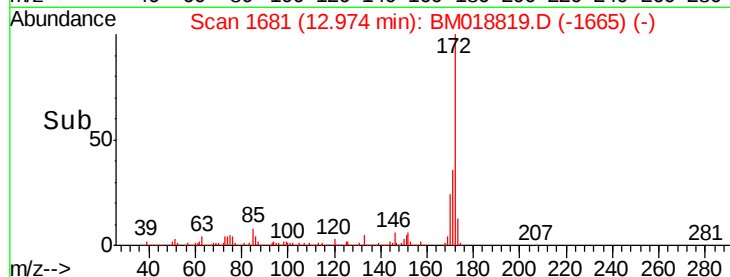
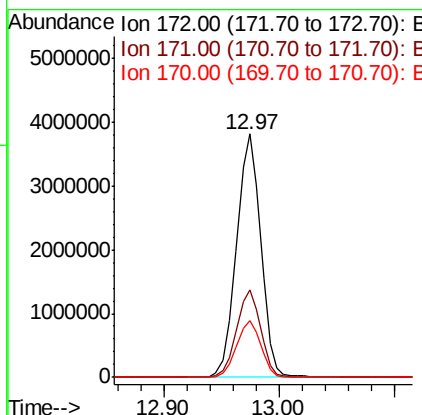
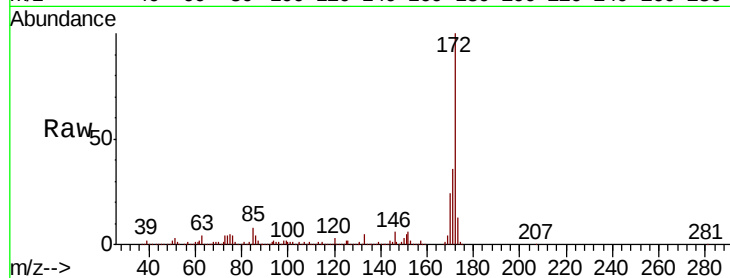




#45
2-Fluorobiphenyl
Concen: 117.172 ng
RT: 12.97 min Scan# 1681
Delta R.T. -0.01 min
Lab File: BM018819.D
Acq: 15 Feb 2019 16:30

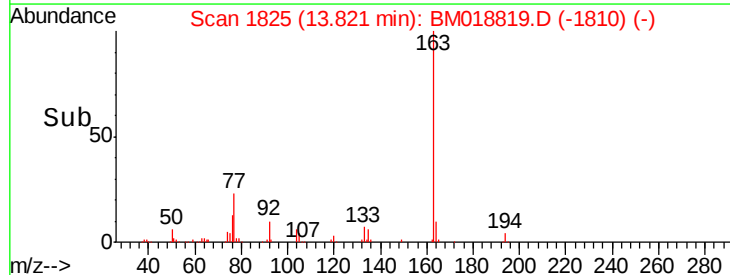
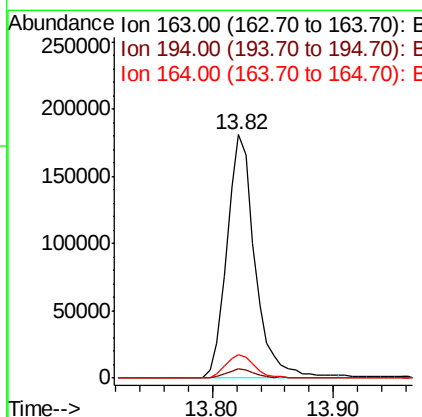
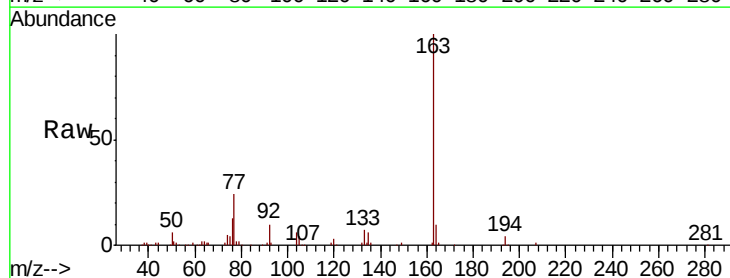
Instrument :
BNA_M
ClientSampleId :
G-021419

Tgt Ion:172 Resp: 5541002
Ion Ratio Lower Upper
172 100
171 36.0 29.0 43.6
170 23.5 18.6 28.0



#50
Dimethylphthalate
Concen: 5.602 ng
RT: 13.82 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BM018819.D
Acq: 15 Feb 2019 16:30

Tgt Ion:163 Resp: 293099
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 9.5 7.8 11.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.11 min Scan# 2384

Delta R.T. -0.01 min

Lab File: BM018819.D

Acq: 15 Feb 2019 16:30

Instrument :

BNA_M

ClientSampled :

G-021419

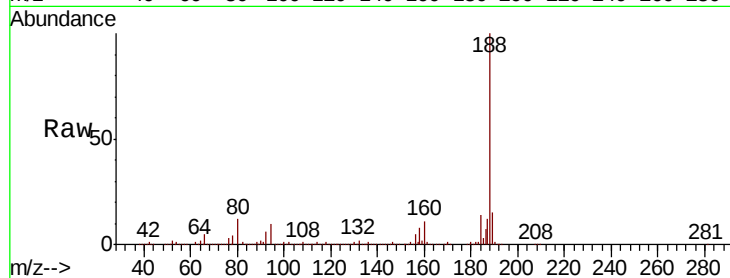
Tgt Ion:188 Resp: 1467260

Ion Ratio Lower Upper

188 100

94 10.4 8.2 12.2

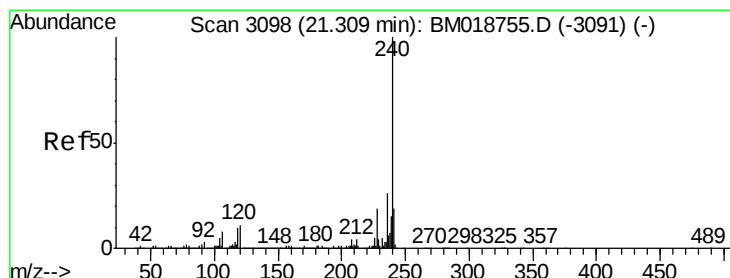
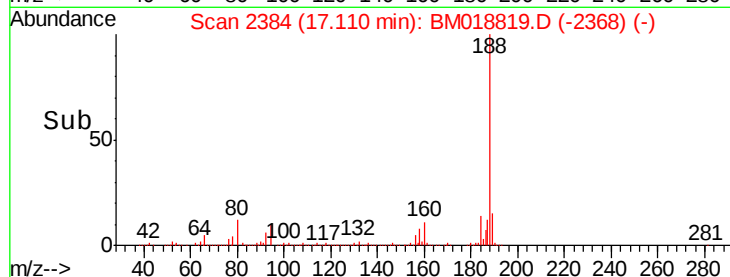
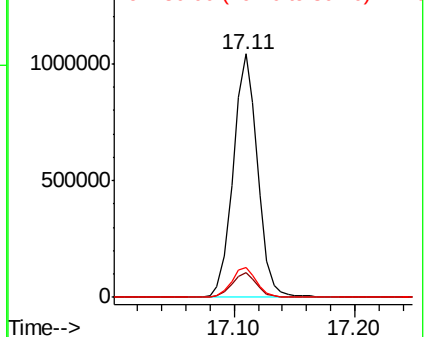
80 12.2 9.7 14.5



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: 21.30 min Scan# 3097

Delta R.T. -0.01 min

Lab File: BM018819.D

Acq: 15 Feb 2019 16:30

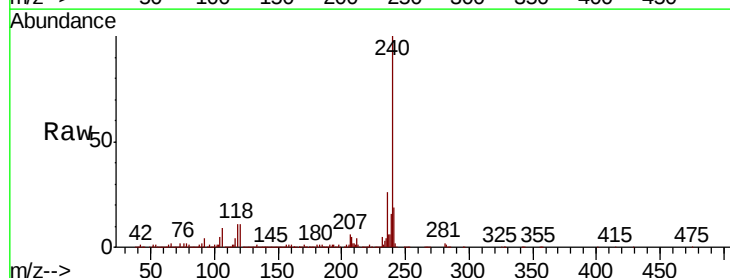
Tgt Ion:240 Resp: 1564517

Ion Ratio Lower Upper

240 100

120 11.4 8.9 13.3

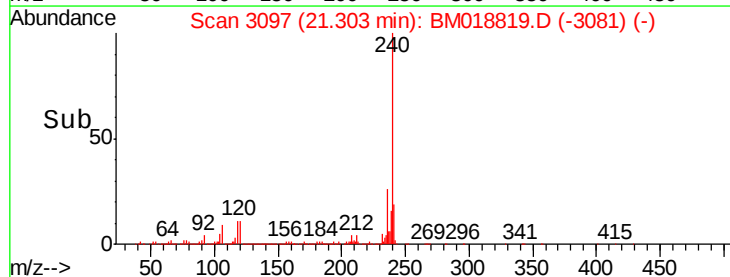
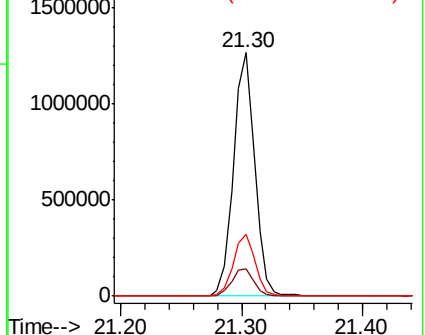
236 25.6 20.9 31.3

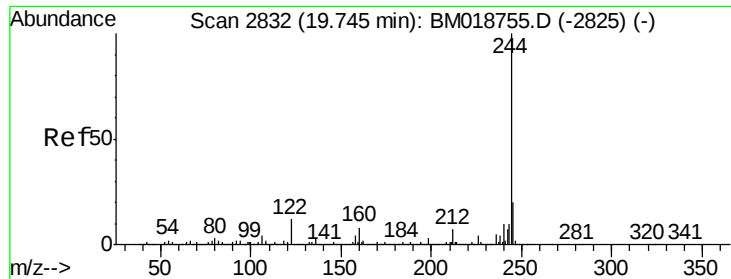


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 118.187 ng

RT: 19.74 min Scan# 2832

Delta R.T. -0.00 min

Lab File: BM018819.D

Acq: 15 Feb 2019 16:30

Instrument :

BNA_M

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G-021419

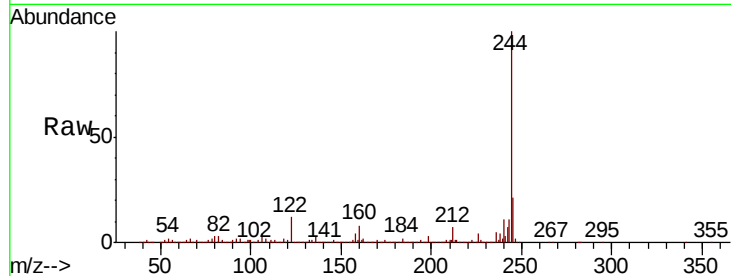
Tgt Ion:244 Resp: 8963387

Ion Ratio Lower Upper

244 100

212 7.3 5.6 8.4

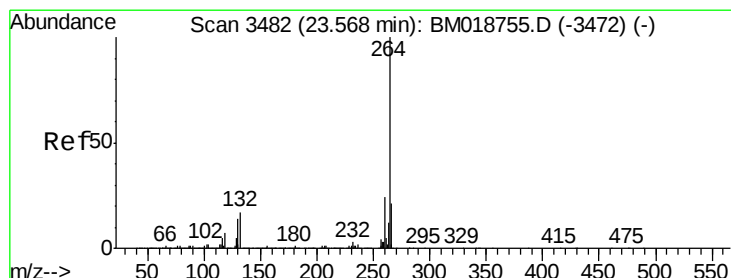
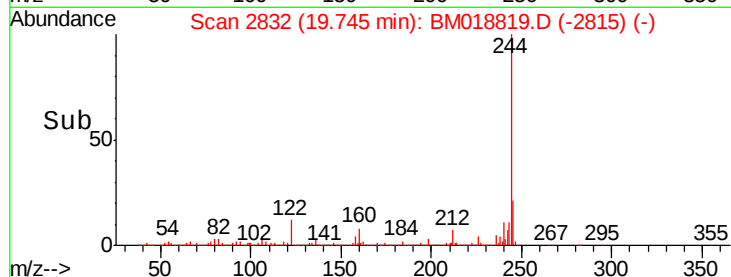
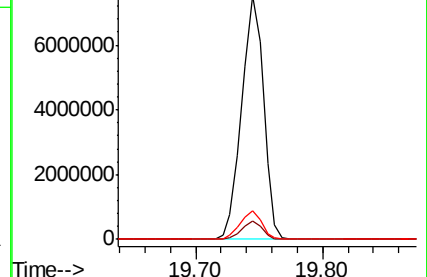
122 11.9 9.3 13.9



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: 23.56 min Scan# 3481

Delta R.T. -0.01 min

Lab File: BM018819.D

Acq: 15 Feb 2019 16:30

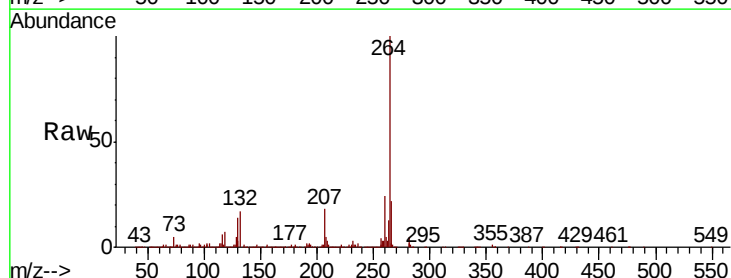
Tgt Ion:264 Resp: 1541975

Ion Ratio Lower Upper

264 100

260 23.8 18.9 28.3

265 21.5 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

