

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082419\
 Data File : BN007362.D
 Acq On : 24 Aug 2019 14:19
 Operator : HP/JU
 Sample : K4441-09DL2 50X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 S700-N-0.0-0.5-082019DL2

Quant Time: Aug 24 23:40:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 24 00:38:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	5246	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	22161	0.40	ng	-0.01
13) Acenaphthene-d10	14.04	164	12276	0.40	ng	-0.01
19) Phenanthrene-d10	16.80	188	26763	0.40	ng	0.00
27) Chrysene-d12	21.02	240	27396	0.40	ng	0.00
34) Perylene-d12	23.12	264	29137	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.04	112	63	-0.03	ng	0.00
5) Phenol-d6	6.60	99	101	-0.03	ng	0.00
8) Nitrobenzene-d5	8.53	82	103	0.01	ng	0.00
11) 2-Methylnaphthalene-d10	11.76	152	141	0.00	ng	0.00
14) 2,4,6-Tribromophenol	15.55	330	31	0.00	ng	-0.01
15) 2-Fluorobiphenyl	12.66	172	185	0.00	ng	0.00
25) Fluoranthene-d10	18.84	212	290	0.00	ng	0.00
29) Terphenyl-d14	19.45	244	535	0.01	ng	-0.01

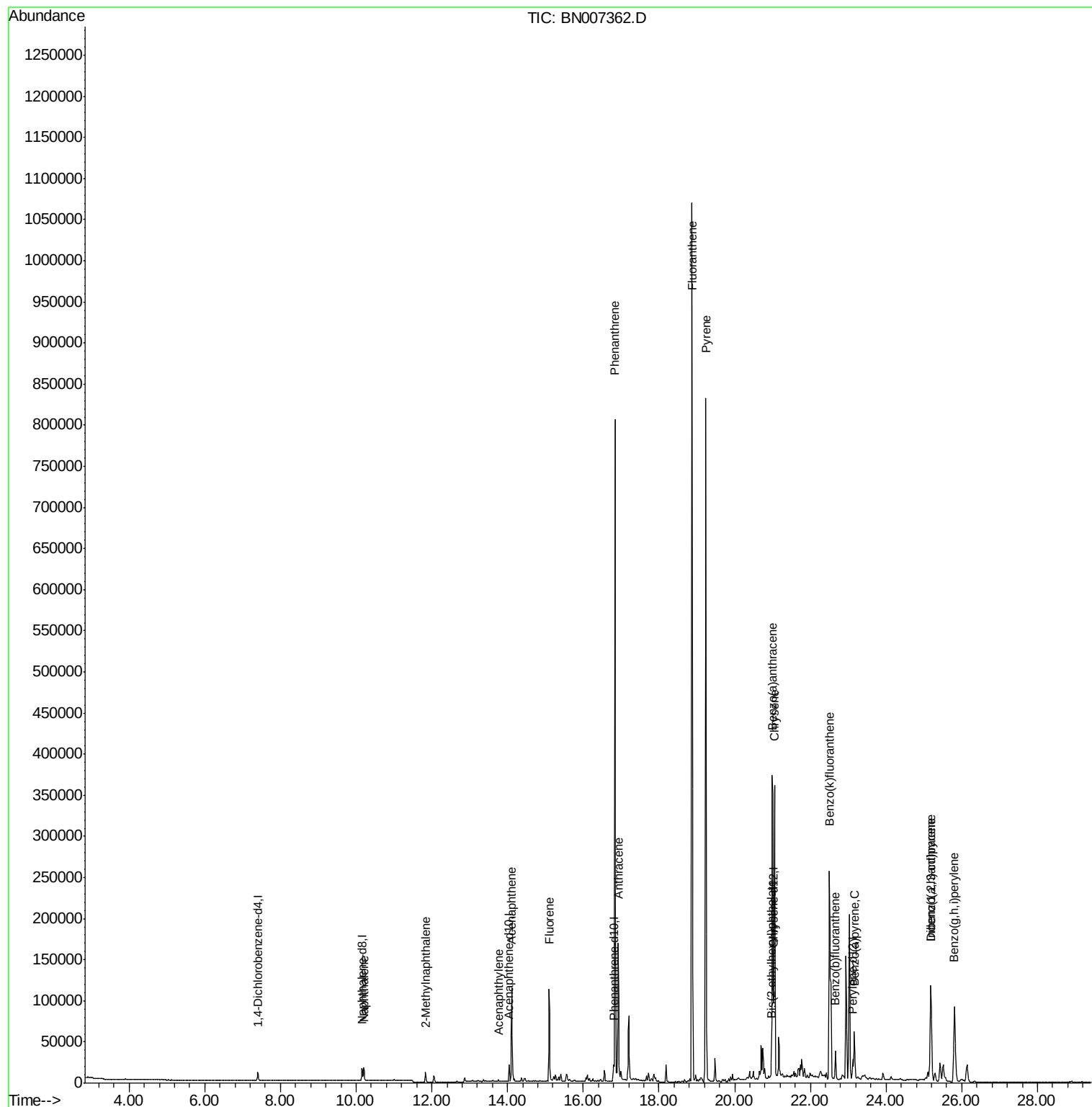
Target Compounds					Qvalue	
9) Naphthalene	10.20	128	21686	0.342	ng	# 90
12) 2-Methylnaphthalene	11.84	142	9474	0.220	ng	98
16) Acenaphthylene	13.76	152	2267	0.031	ng	# 93
17) Acenaphthene	14.11	154	55339	1.302	ng	99
18) Fluorene	15.10	166	75370	1.402	ng	98
23) Phenanthrene	16.84	178	915297	11.370	ng	99
24) Anthracene	16.93	178	160780	1.986	ng	# 93
26) Fluoranthene	18.88	202	988153	9.560	ng	99
28) Pyrene	19.24	202	775597	7.038	ng	# 95
30) Benzo(a)anthracene	21.00	228	374124	3.477	ng	98
31) Chrysene	21.05	228	314508	3.028	ng	99
32) Bis(2-ethylhexyl)phthalate	20.96	149	2910	0.023	ng	# 84
33) Indeno(1,2,3-cd)pyrene	25.18	276	186178	1.488	ng	97
35) Benzo(b)fluoranthene	22.66	252	38863	0.368	ng	93
36) Benzo(k)fluoranthene	22.51	252	396219	3.797	ng	# 91
37) Benzo(a)pyrene	23.16	252	76061	0.757	ng	98
38) Dibenzo(a,h)anthracene	25.19	278	45951	0.458	ng	95
39) Benzo(g,h,i)perylene	25.81	276	184336	1.846	ng	96

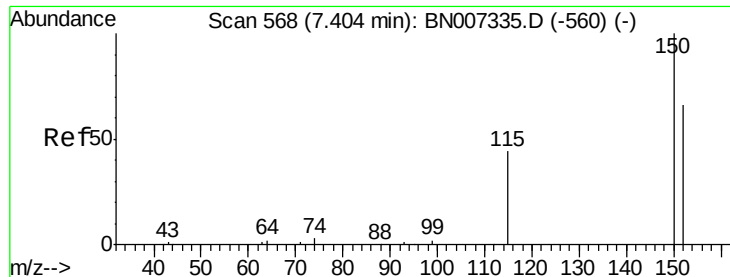
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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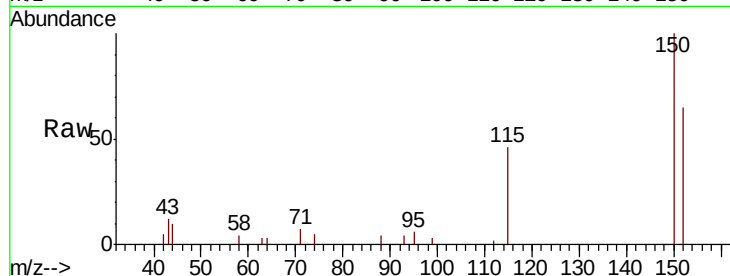


#1

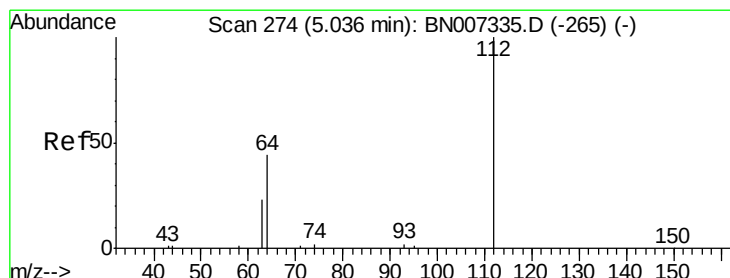
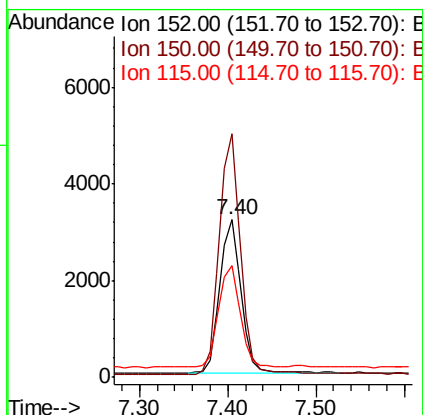
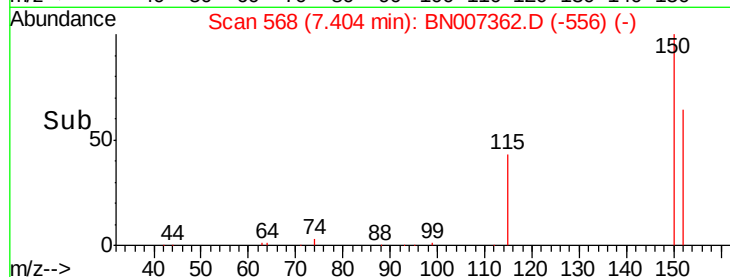
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.40 min Scan# 568
Delta R.T. -0.00 min
Lab File: BN007362.D
Acq: 24 Aug 2019 14:19

Instrument :
BNA_N
ClientSampleId :
S700-N-0.0-0.5-082019DL2

Tgt Ion:152 Resp: 5246
Ion Ratio Lower Upper
152 100
150 154.7 109.1 163.7
115 71.2 59.6 89.4



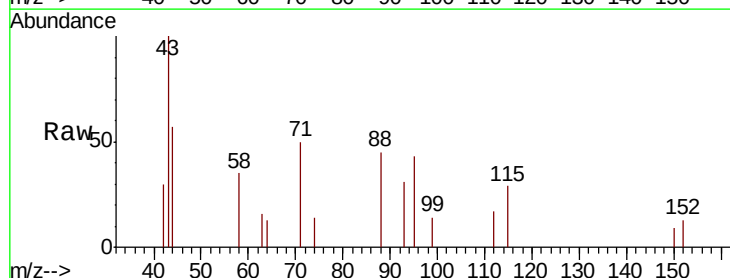
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



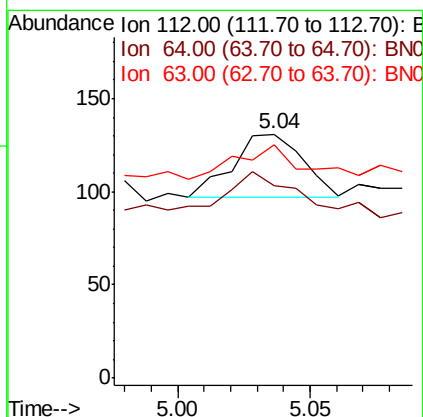
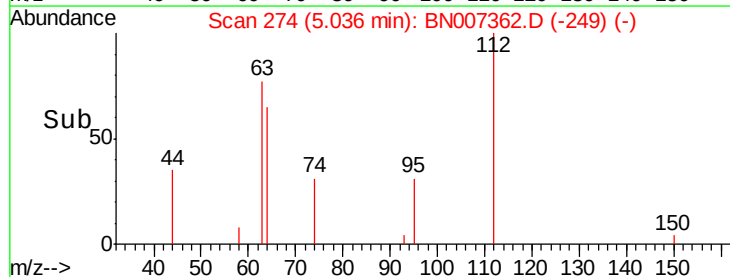
#4

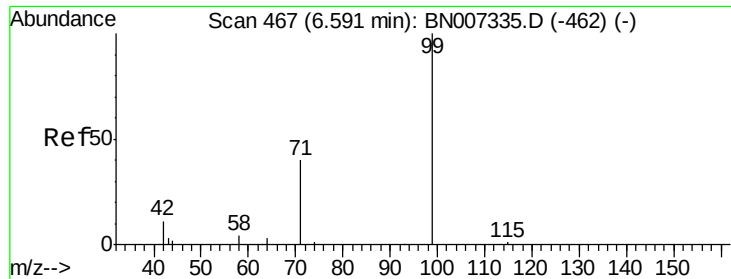
2-Fluorophenol
Concen: -0.026 ng
RT: 5.04 min Scan# 274
Delta R.T. 0.00 min
Lab File: BN007362.D
Acq: 24 Aug 2019 14:19

Tgt Ion:112 Resp: 63
Ion Ratio Lower Upper
112 100
64 82.5 42.3 63.5#
63 63.5 23.6 35.4#



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BNC
Ion 63.00 (62.70 to 63.70): BNC





#5

Phenol-d6

Concen: -0.028 ng

RT: 6.60 min Scan# 468

Delta R.T. 0.01 min

Lab File: BN007362.D

Acq: 24 Aug 2019 14:19

Instrument :

BNA_N

ClientSampleId :

S700-N-0.0-0.5-082019DL2

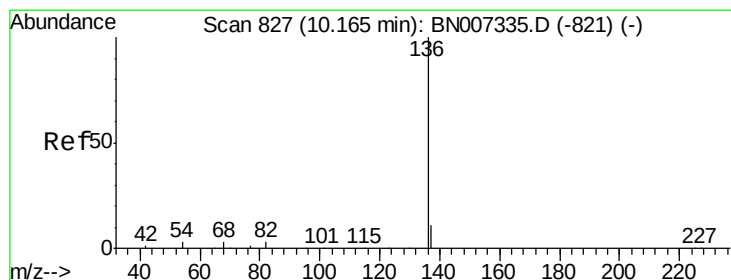
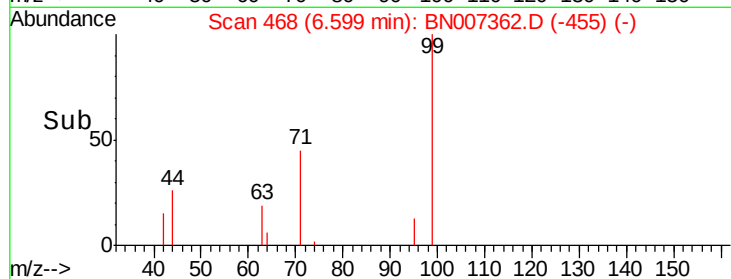
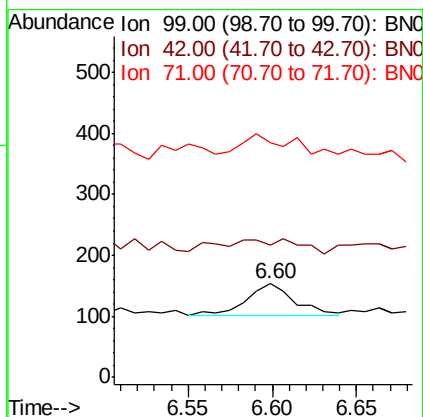
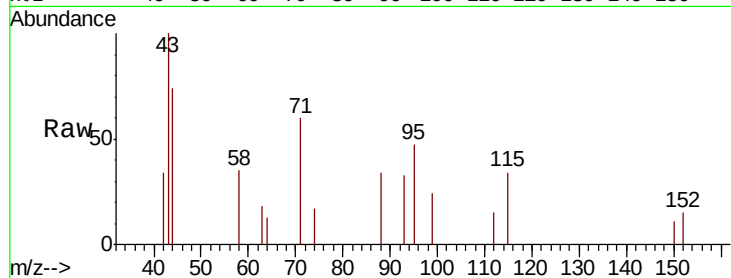
Tgt Ion: 99 Resp: 101

Ion Ratio Lower Upper

99 100

42 40.6 11.2 16.8#

71 73.3 31.8 47.8#



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.15 min Scan# 826

Delta R.T. -0.01 min

Lab File: BN007362.D

Acq: 24 Aug 2019 14:19

Tgt Ion: 136 Resp: 22161

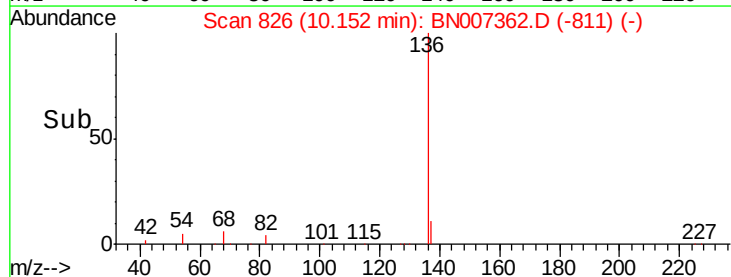
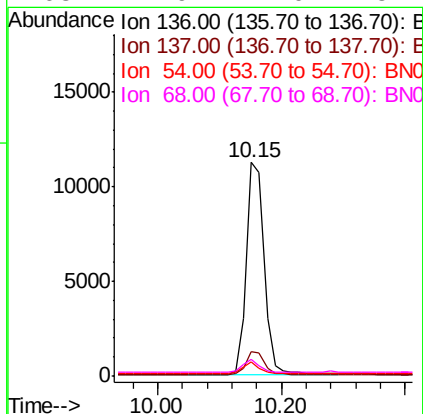
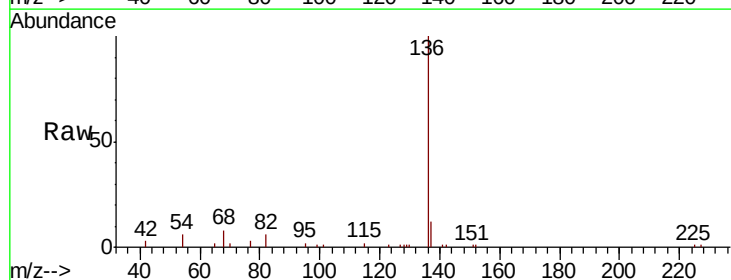
Ion Ratio Lower Upper

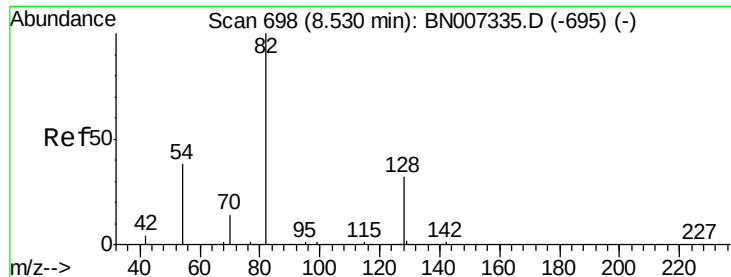
136 100

137 11.6 12.9 19.3#

54 6.4 8.6 12.8#

68 7.9 17.0 25.4#





#8

Nitrobenzene-d5

Concen: 0.005 ng

RT: 8.53 min Scan# 698

Delta R.T. -0.00 min

Lab File: BN007362.D

Acq: 24 Aug 2019 14:19

Instrument :

BNA_N

ClientSampleId :

S700-N-0.0-0.5-082019DL2

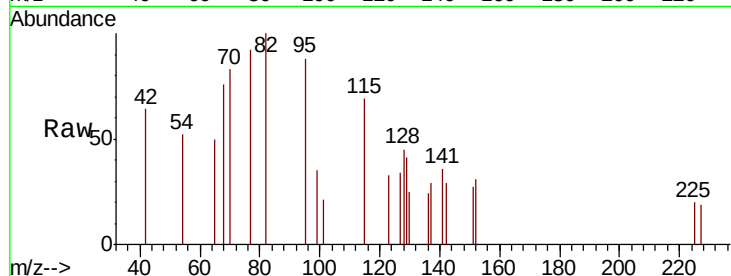
Tgt Ion: 82 Resp: 103

Ion Ratio Lower Upper

82 100

128 44.8 19.7 29.5#

54 51.9 25.8 38.6#



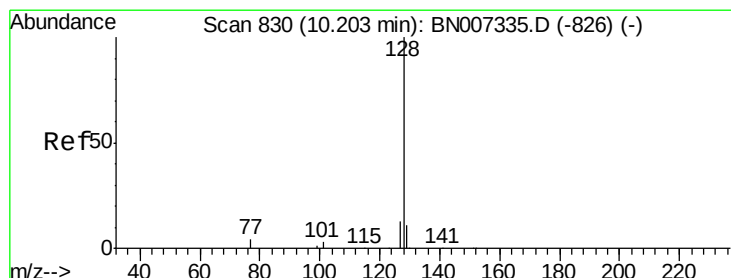
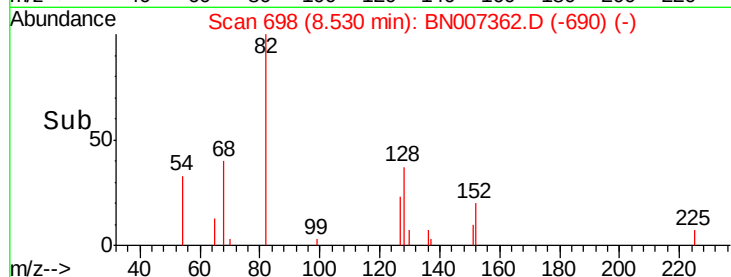
Abundance Ion 82.00 (81.70 to 82.70): BN007335.D (-695) (-)

Ion 128.00 (127.70 to 128.70): BN007335.D (-695) (-)

Ion 54.00 (53.70 to 54.70): BN007335.D (-695) (-)

8.53

Time-->



#9

Naphthalene

Concen: 0.342 ng

RT: 10.20 min Scan# 830

Delta R.T. -0.00 min

Lab File: BN007362.D

Acq: 24 Aug 2019 14:19

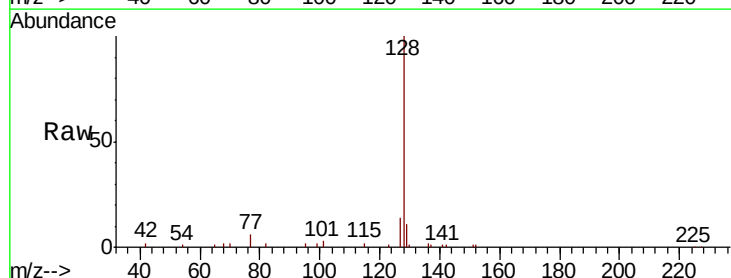
Tgt Ion: 128 Resp: 21686

Ion Ratio Lower Upper

128 100

129 11.4 11.1 16.7

127 13.7 15.5 23.3#



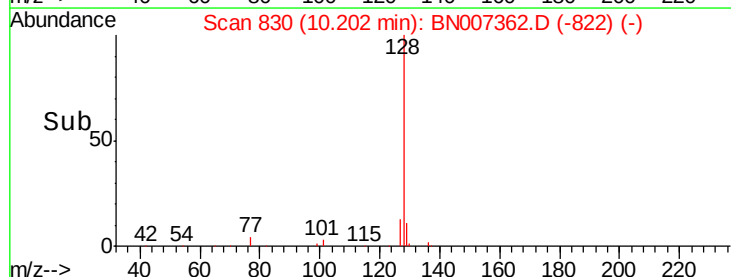
Abundance Ion 128.00 (127.70 to 128.70): BN007335.D (-826) (-)

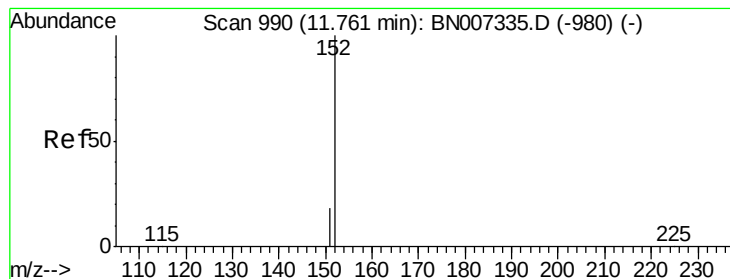
Ion 129.00 (128.70 to 129.70): BN007335.D (-826) (-)

Ion 127.00 (126.70 to 127.70): BN007335.D (-826) (-)

10.20

Time-->





#11

2-Methylnaphthalene-d10

Concen: 0.004 ng

RT: 11.76 min Scan# 990

Delta R.T. -0.00 min

Lab File: BN007362.D

Acq: 24 Aug 2019 14:19

Instrument :

BNA_N

ClientSampleId :

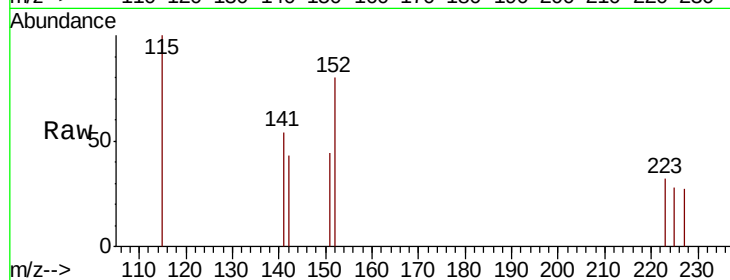
S700-N-0.0-0.5-082019DL2

Tgt Ion:152 Resp: 141

Ion Ratio Lower Upper

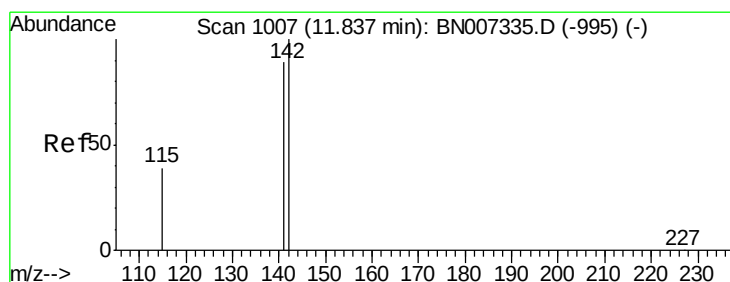
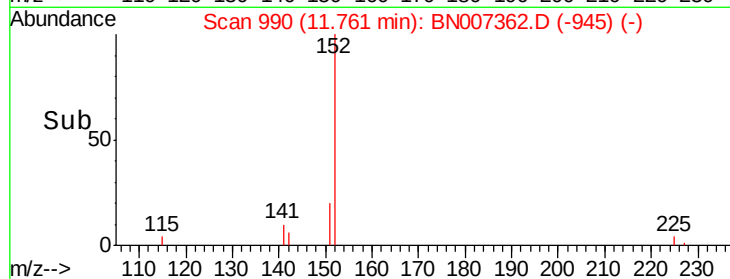
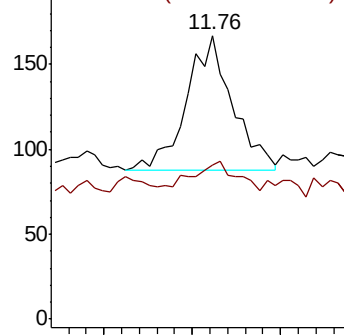
152 100

151 22.0 16.2 24.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.220 ng

RT: 11.84 min Scan# 1007

Delta R.T. -0.00 min

Lab File: BN007362.D

Acq: 24 Aug 2019 14:19

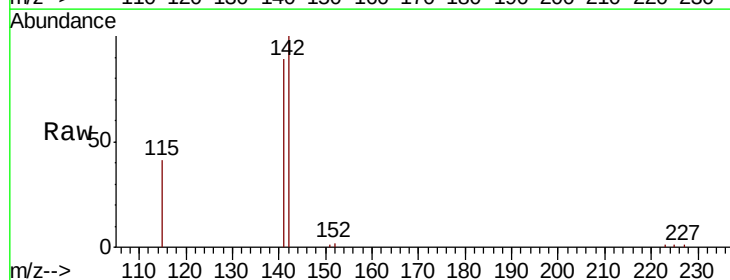
Tgt Ion:142 Resp: 9474

Ion Ratio Lower Upper

142 100

141 89.3 72.8 109.2

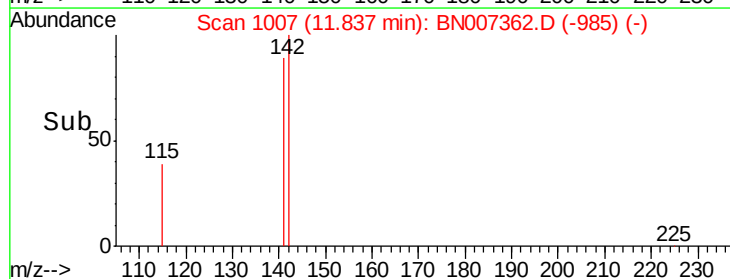
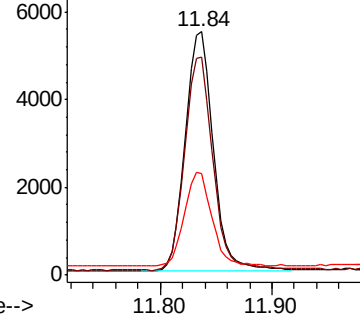
115 41.5 35.2 52.8

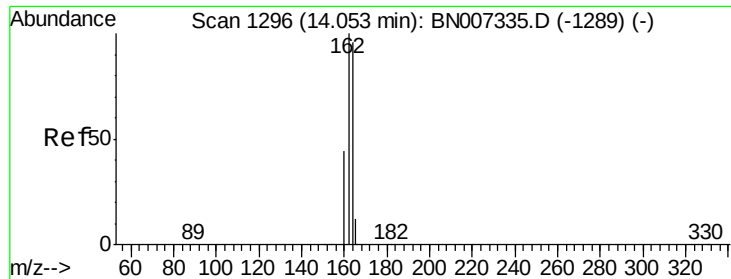


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.04 min Scan# 1295

Delta R.T. -0.01 min

Lab File: BN007362.D

Acq: 24 Aug 2019 14:19

Instrument :

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ClientSampleId :

S700-N-0.0-0.5-082019DL2

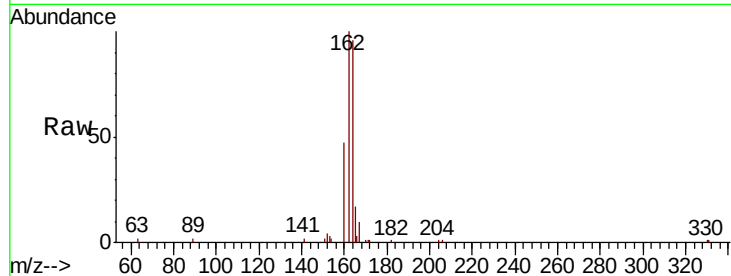
Tgt Ion:164 Resp: 12276

Ion Ratio Lower Upper

164 100

162 104.6 83.5 125.3

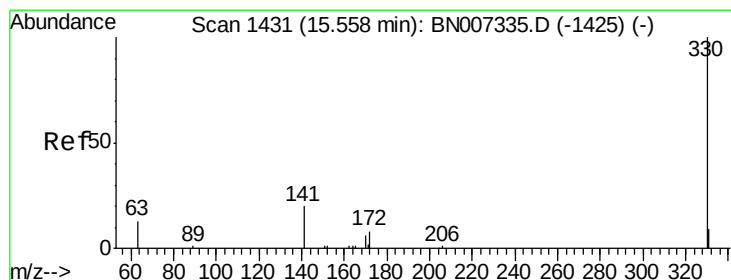
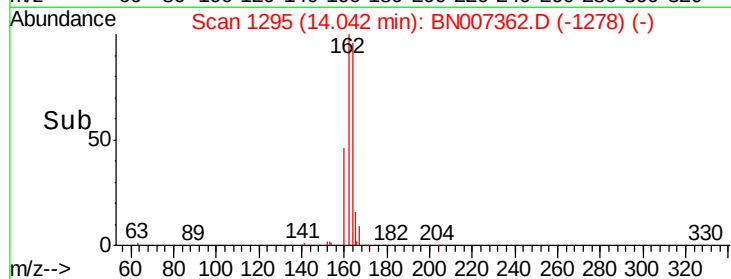
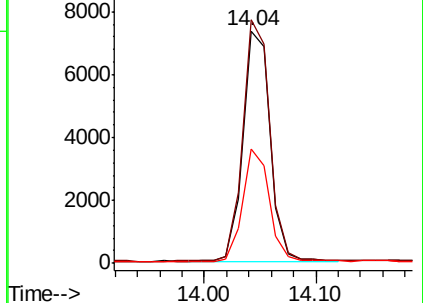
160 48.9 38.2 57.4



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



#14

2,4,6-Tribromophenol

Concen: 0.005 ng

RT: 15.55 min Scan# 1430

Delta R.T. -0.01 min

Lab File: BN007362.D

Acq: 24 Aug 2019 14:19

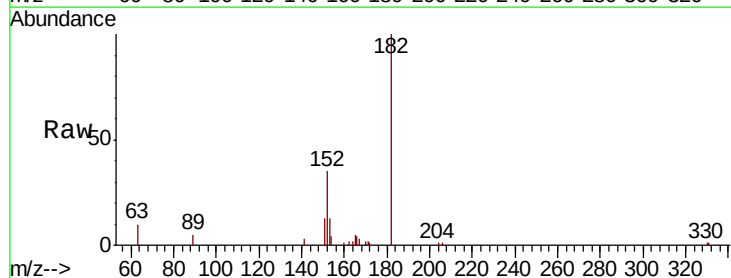
Tgt Ion:330 Resp: 31

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

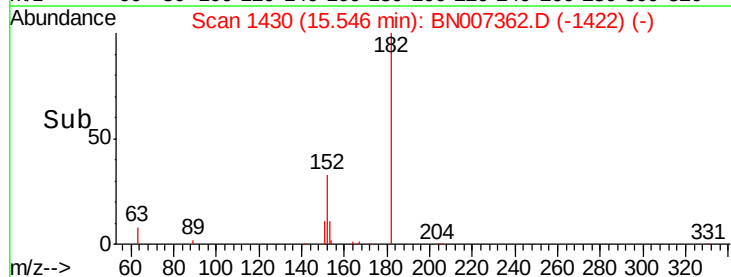
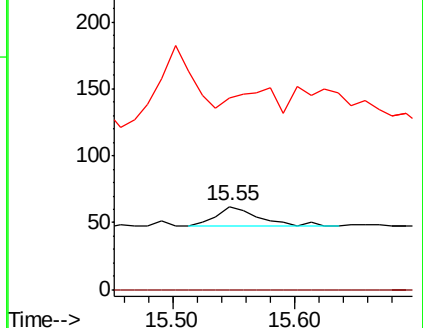
141 0.0 26.9 40.3#

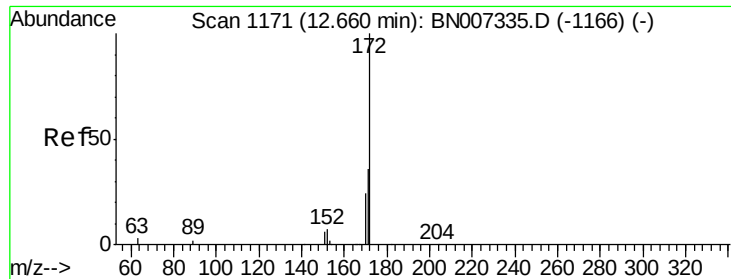


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

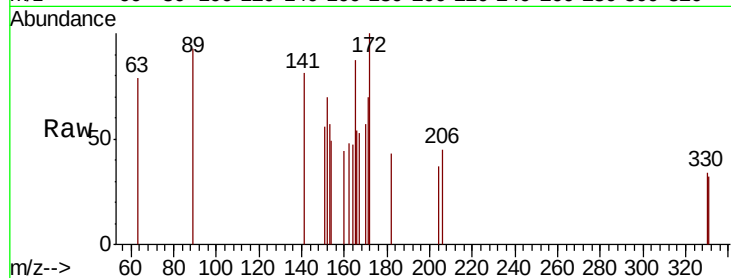




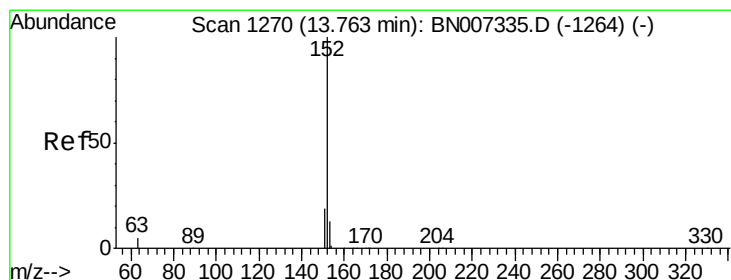
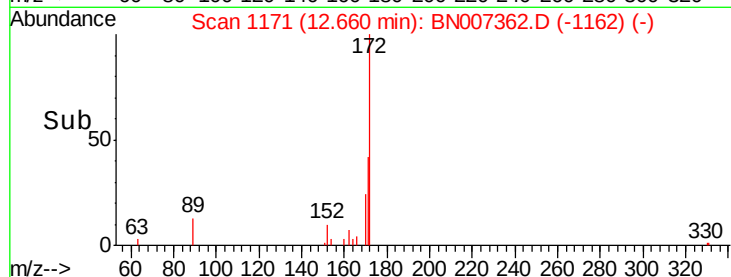
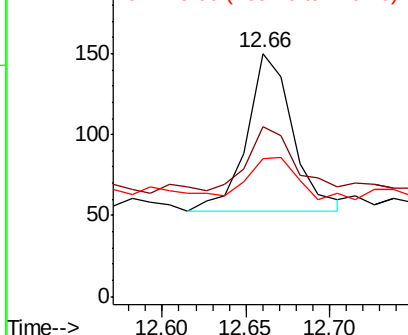
#15
2-Fluorobiphenyl
Concen: 0.004 ng
RT: 12.66 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BN007362.D
Acq: 24 Aug 2019 14:19

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Tgt Ion:172 Resp: 185
Ion Ratio Lower Upper
172 100
171 70.0 30.3 45.5#
170 56.7 20.7 31.1#

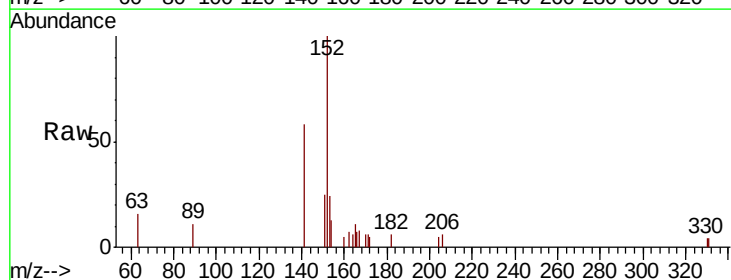


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

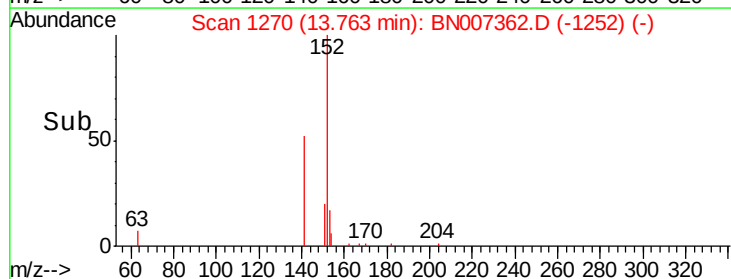
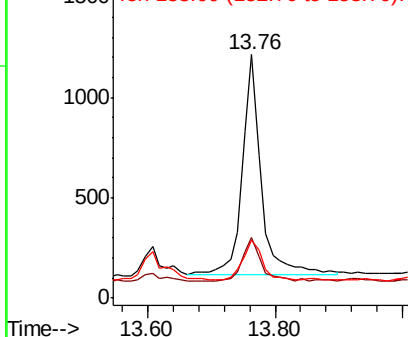


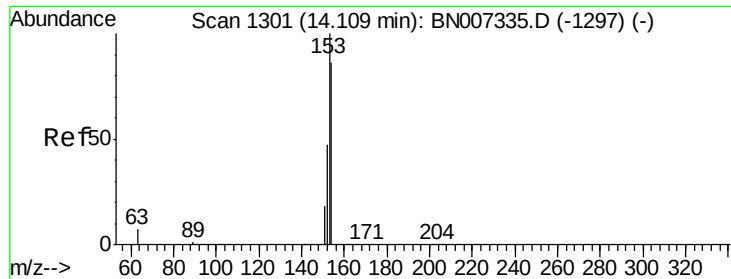
#16
Acenaphthylene
Concen: 0.031 ng
RT: 13.76 min Scan# 1270
Delta R.T. -0.00 min
Lab File: BN007362.D
Acq: 24 Aug 2019 14:19

Tgt Ion:152 Resp: 2267
Ion Ratio Lower Upper
152 100
151 19.2 16.1 24.1
153 18.7 10.6 15.8#



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 1.302 ng

RT: 14.11 min Scan# 1301

Delta R.T. -0.00 min

Lab File: BN007362.D

Acq: 24 Aug 2019 14:19

Instrument :

BNA_N

ClientSampleId :

S700-N-0.0-0.5-082019DL2

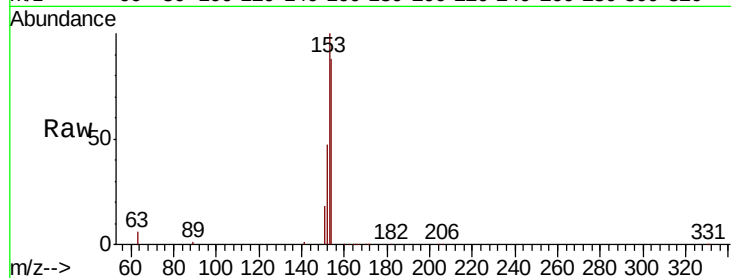
Tgt Ion:154 Resp: 55339

Ion Ratio Lower Upper

154 100

153 114.3 92.8 139.2

152 55.1 43.8 65.8

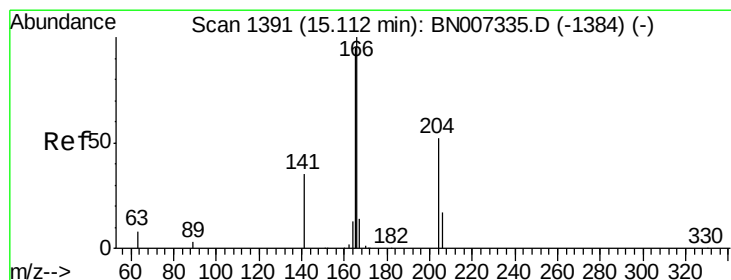
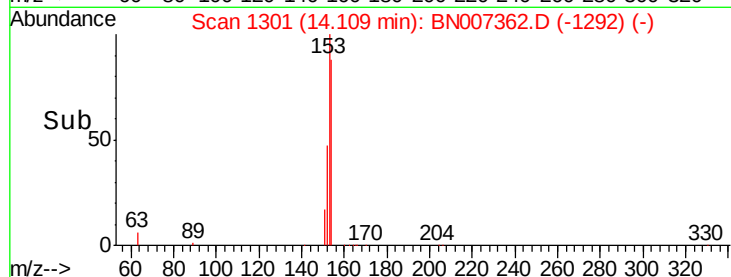
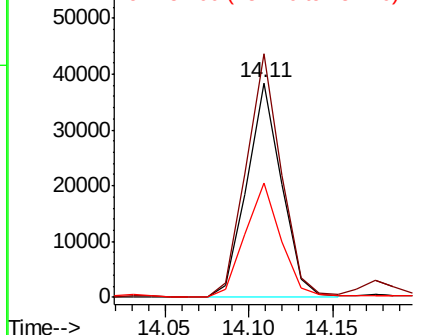


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 1.402 ng

RT: 15.10 min Scan# 1390

Delta R.T. -0.01 min

Lab File: BN007362.D

Acq: 24 Aug 2019 14:19

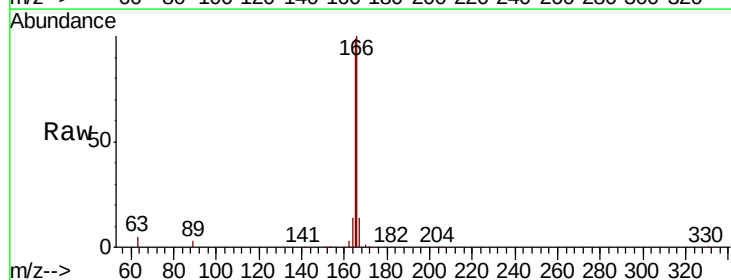
Tgt Ion:166 Resp: 75370

Ion Ratio Lower Upper

166 100

165 96.4 79.0 118.4

167 13.8 10.6 15.8

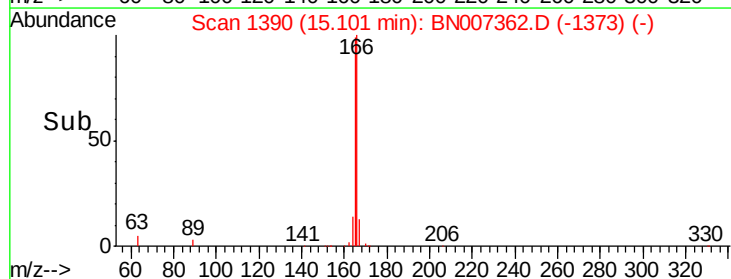
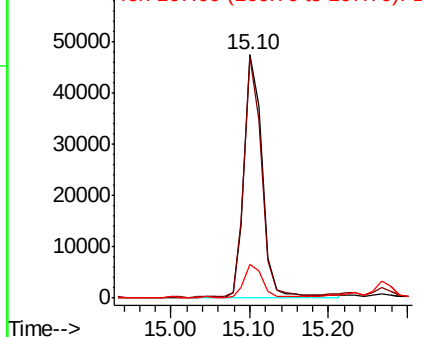


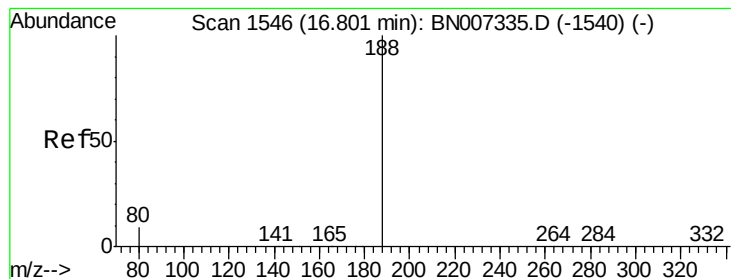
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.80 min Scan# 1546

Delta R.T. -0.00 min

Lab File: BN007362.D

Acq: 24 Aug 2019 14:19

Instrument :

BNA_N

ClientSampleId :

S700-N-0.0-0.5-082019DL2

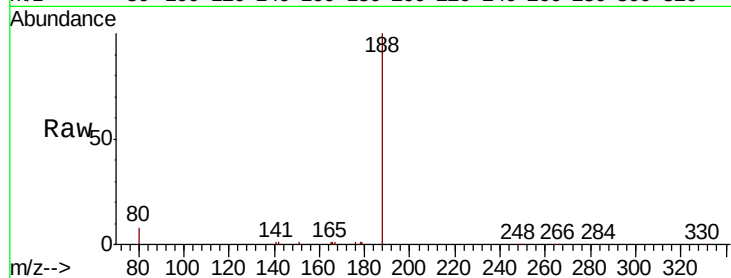
Tgt Ion:188 Resp: 26763

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

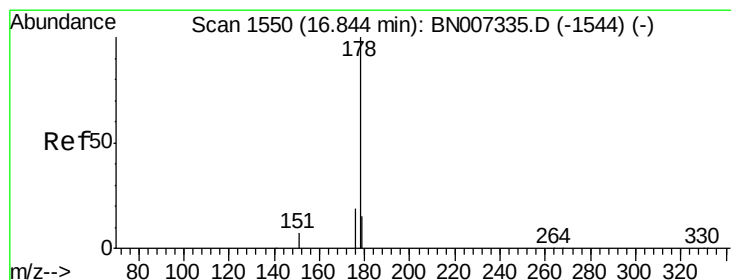
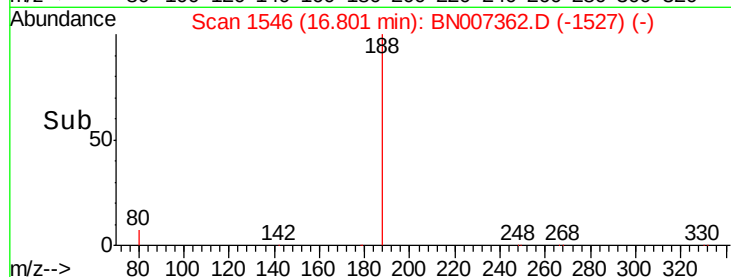
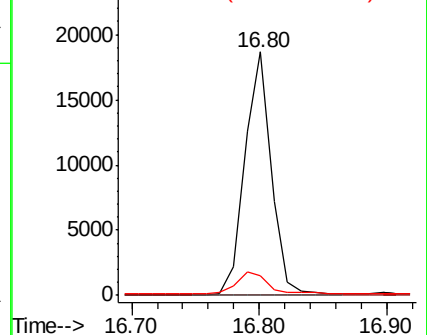
80 7.9 11.8 17.8#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC



#23

Phenanthrene

Concen: 11.370 ng

RT: 16.84 min Scan# 1550

Delta R.T. -0.00 min

Lab File: BN007362.D

Acq: 24 Aug 2019 14:19

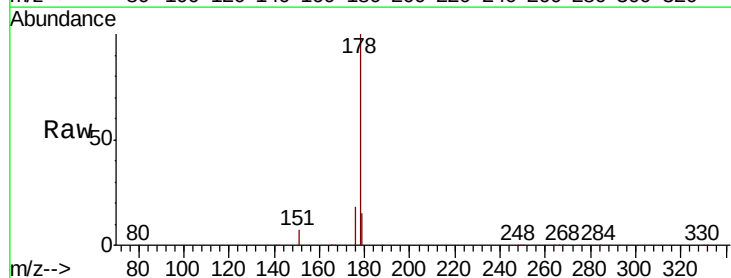
Tgt Ion:178 Resp: 915297

Ion Ratio Lower Upper

178 100

176 18.8 15.3 22.9

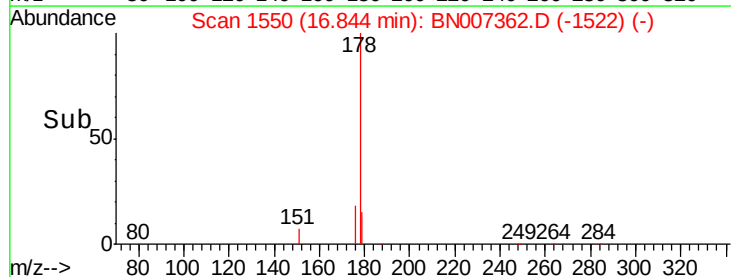
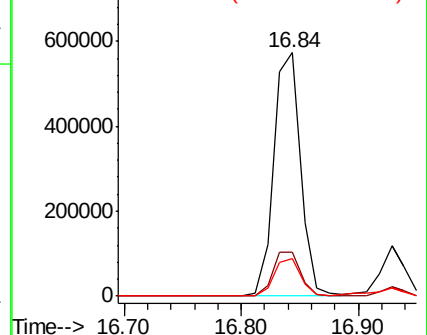
179 15.3 12.6 19.0

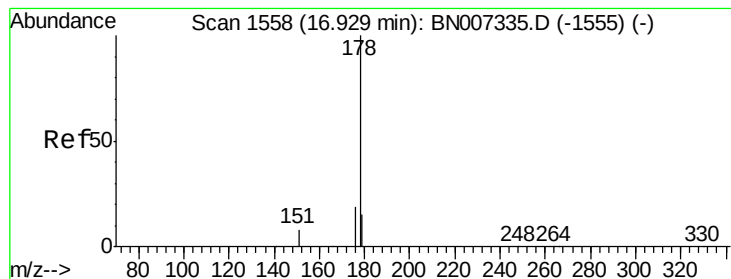


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#24

Anthracene

Concen: 1.986 ng

RT: 16.93 min Scan# 1558

Delta R.T. -0.00 min

Lab File: BN007362.D

Acq: 24 Aug 2019 14:19

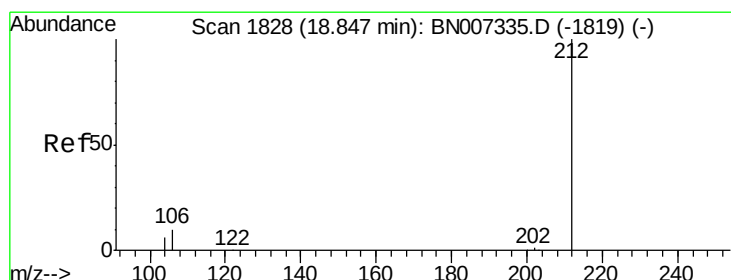
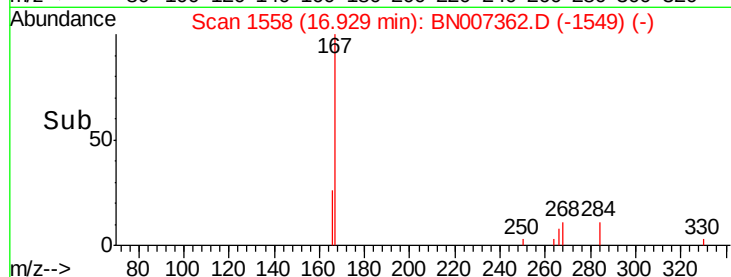
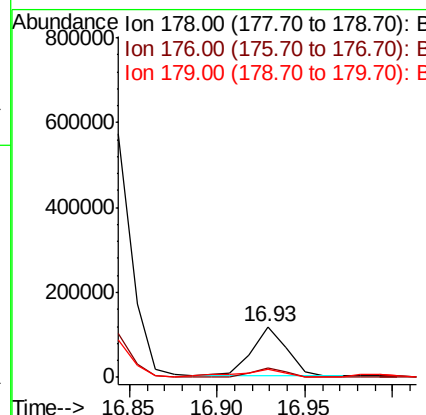
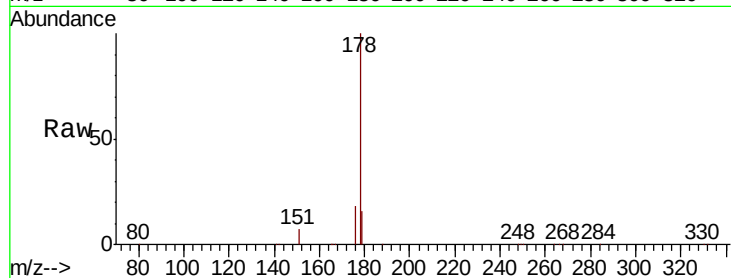
Instrument :

BNA_N

ClientSampleId :

S700-N-0.0-0.5-082019DL2

Tgt Ion:	178	Resp:	160780
Ion	Ratio	Lower	Upper
178	100		
176	19.2	14.9	22.3
179	21.6	12.4	18.6



#25

Fluoranthene-d10

Concen: 0.003 ng

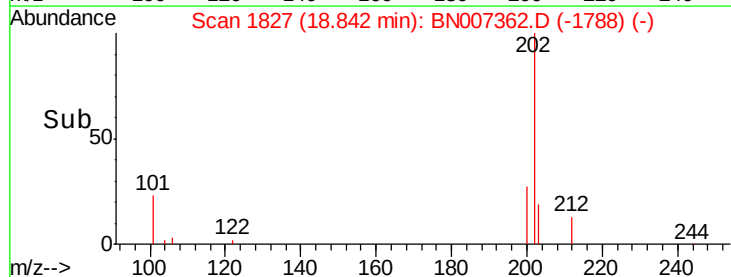
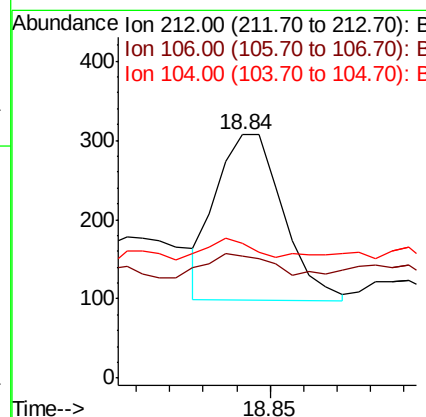
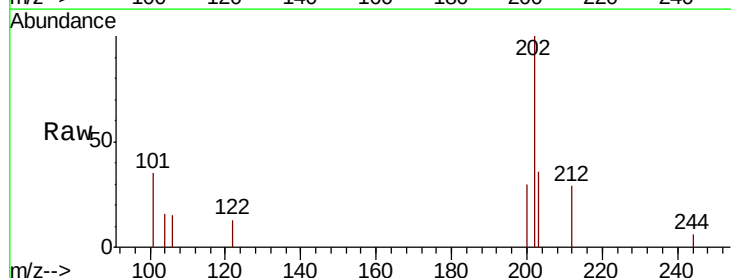
RT: 18.84 min Scan# 1827

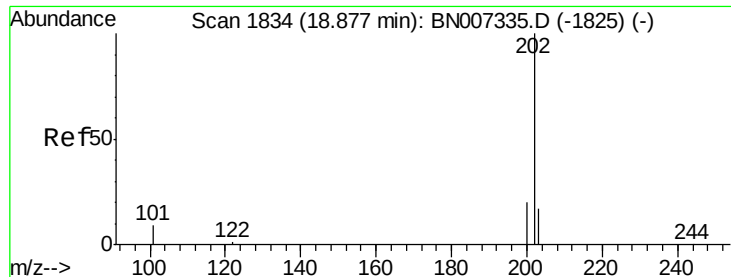
Delta R.T. -0.01 min

Lab File: BN007362.D

Acq: 24 Aug 2019 14:19

Tgt Ion:	212	Resp:	290
Ion	Ratio	Lower	Upper
212	100		
106	17.9	9.0	13.4
104	9.0	5.4	8.2

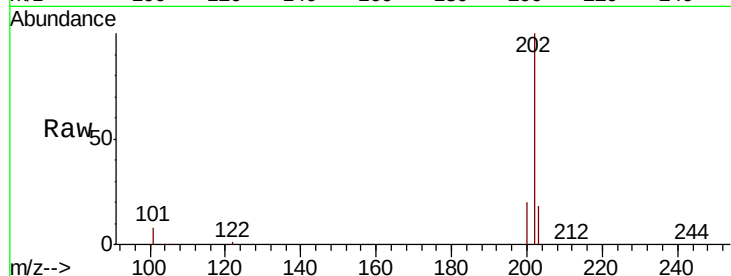




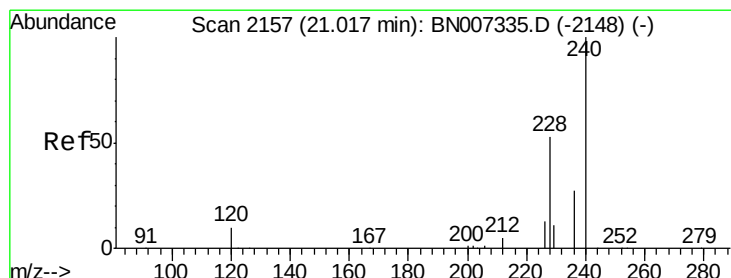
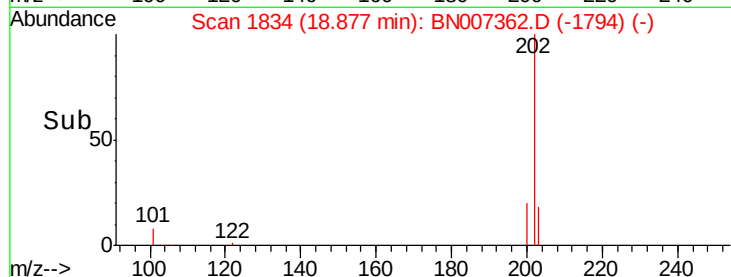
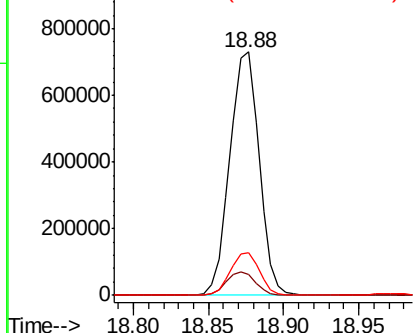
#26
 Fluoranthene
 Concen: 9.560 ng
 RT: 18.88 min Scan# 1834
 Delta R.T. -0.00 min
 Lab File: BN007362.D
 Acq: 24 Aug 2019 14:19

Instrument :
 BNA_N
 ClientSampleId :
 S700-N-0.0-0.5-082019DL2

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.5	7.7	11.5
203	17.4	13.7	20.5

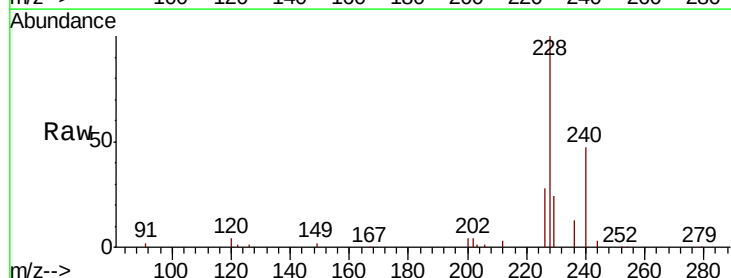


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

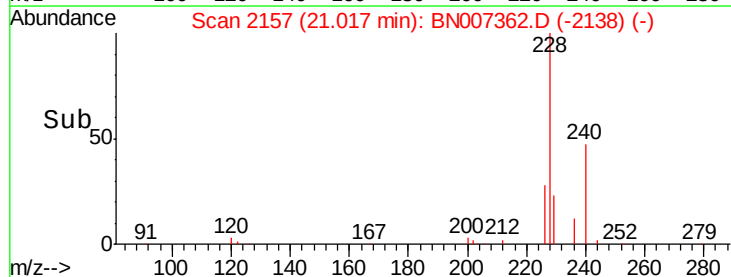
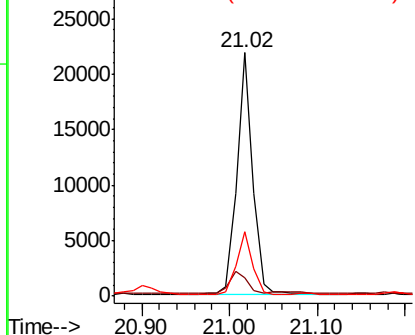


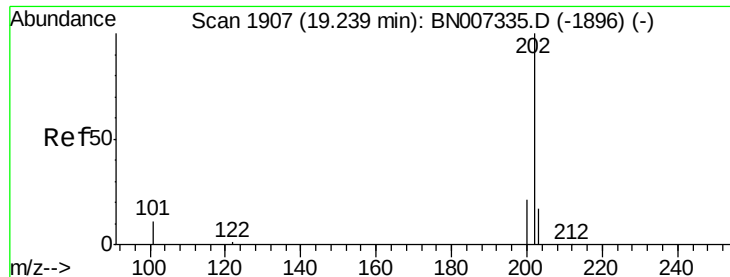
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.02 min Scan# 2157
 Delta R.T. -0.00 min
 Lab File: BN007362.D
 Acq: 24 Aug 2019 14:19

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.5	9.6	14.4#
236	26.6	22.2	33.2



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





#28

Pyrene

Concen: 7.038 ng

RT: 19.24 min Scan# 1907

Delta R.T. -0.00 min

Lab File: BN007362.D

Acq: 24 Aug 2019 14:19

Instrument :

BNA_N

ClientSampleId :

S700-N-0.0-0.5-082019DL2

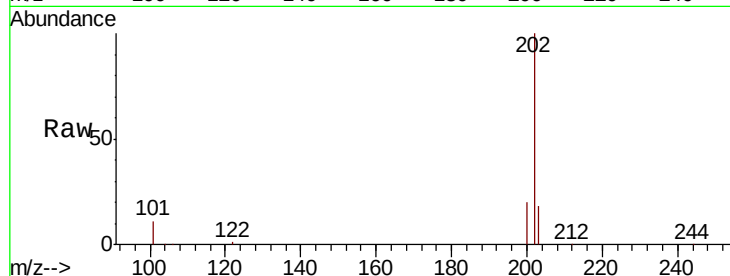
Tgt Ion:202 Resp: 775597

Ion Ratio Lower Upper

202 100

200 20.8 16.6 25.0

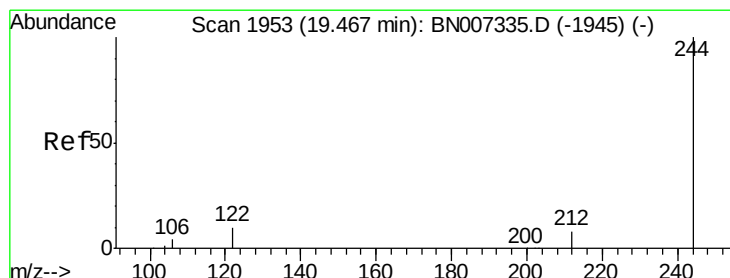
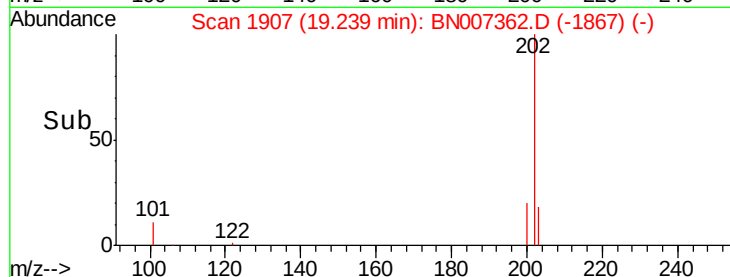
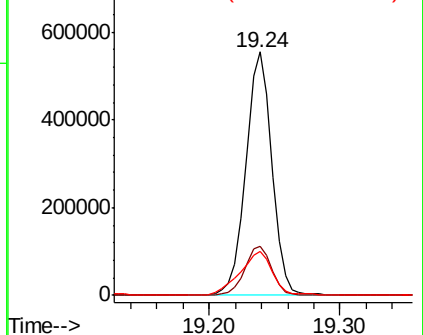
203 22.4 14.2 21.4#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#29

Terphenyl-d14

Concen: 0.007 ng

RT: 19.45 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BN007362.D

Acq: 24 Aug 2019 14:19

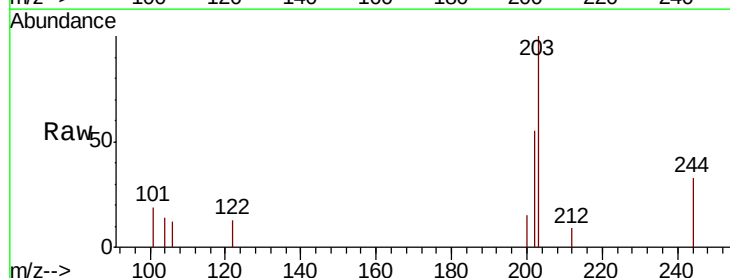
Tgt Ion:244 Resp: 535

Ion Ratio Lower Upper

244 100

212 26.4 7.0 10.6#

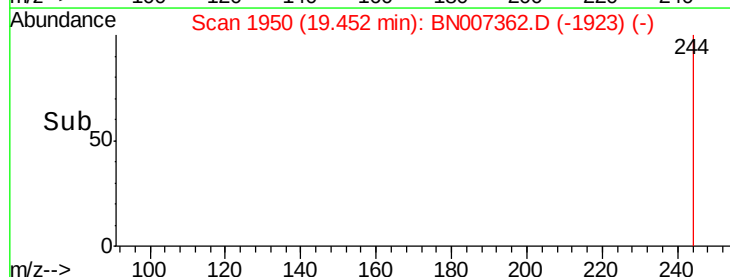
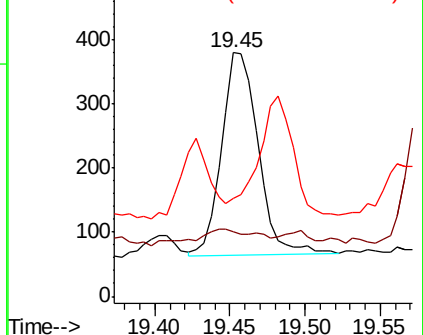
122 40.4 9.6 14.4#

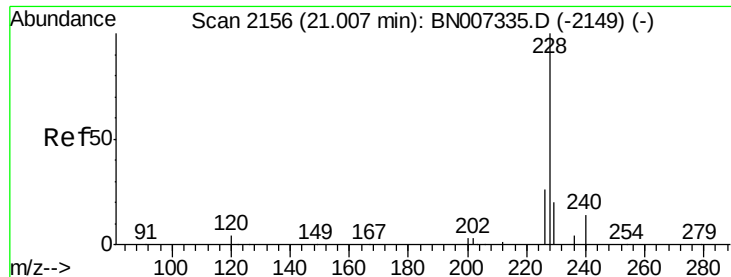


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#30

Benzo(a)anthracene

Concen: 3.477 ng

RT: 21.00 min Scan# 2155

Delta R.T. -0.01 min

Lab File: BN007362.D

Acq: 24 Aug 2019 14:19

Instrument :

BNA_N

ClientSampleId :

S700-N-0.0-0.5-082019DL2

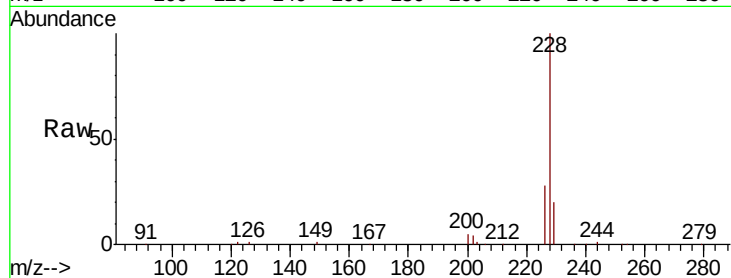
Tgt Ion:228 Resp: 374124

Ion Ratio Lower Upper

228 100

226 27.9 21.3 31.9

229 19.9 16.1 24.1

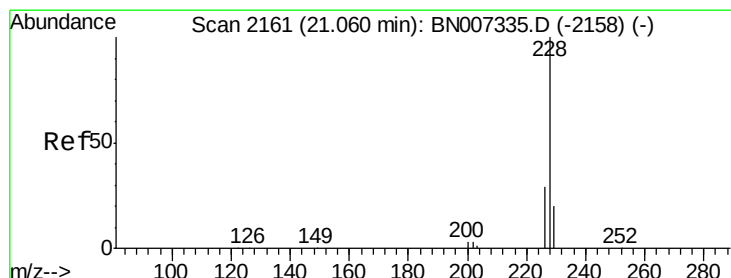
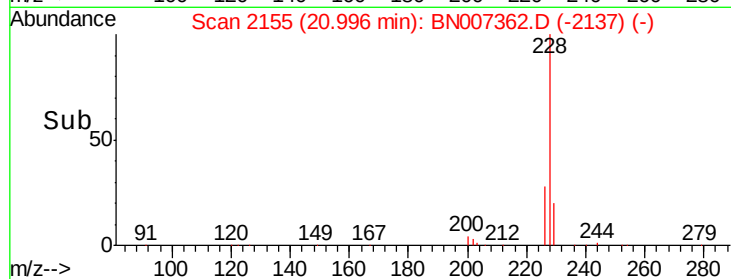
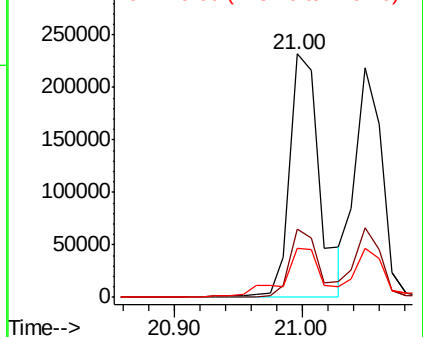


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#31

Chrysene

Concen: 3.028 ng

RT: 21.05 min Scan# 2160

Delta R.T. -0.01 min

Lab File: BN007362.D

Acq: 24 Aug 2019 14:19

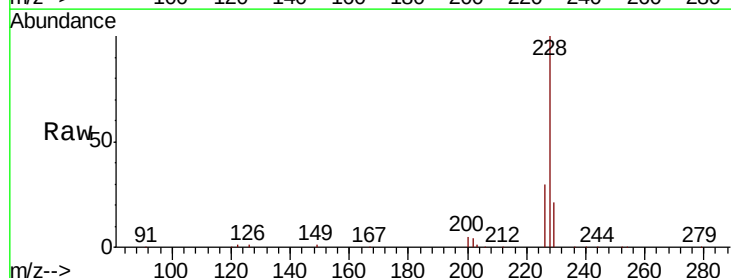
Tgt Ion:228 Resp: 314508

Ion Ratio Lower Upper

228 100

226 30.1 23.5 35.3

229 21.4 16.6 24.8

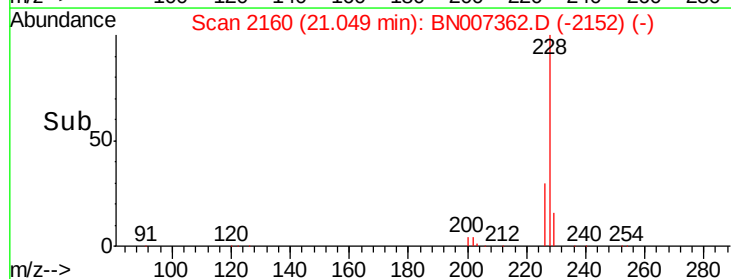
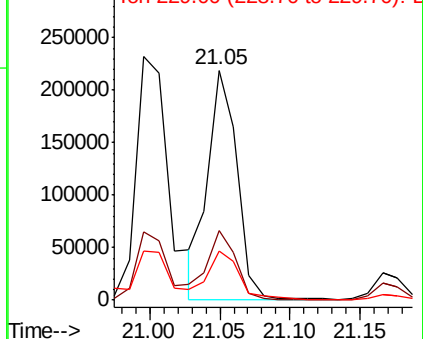


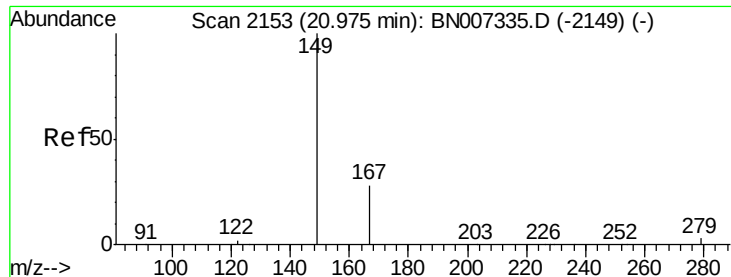
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

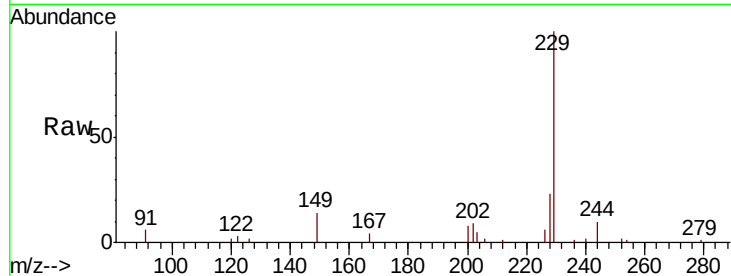




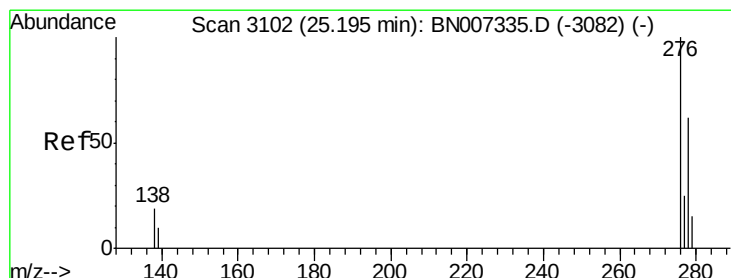
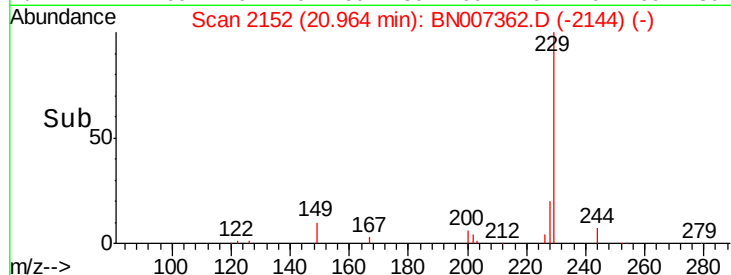
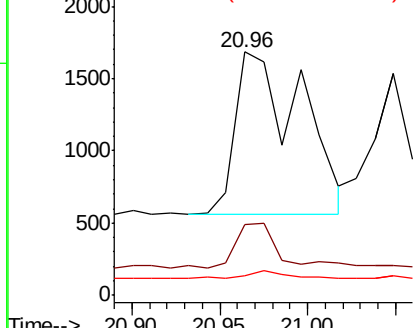
#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.023 ng
 RT: 20.96 min Scan# 2152
 Delta R.T. -0.01 min
 Lab File: BN007362.D
 Acq: 24 Aug 2019 14:19

Instrument :
 BNA_N
 ClientSampleId :
 S700-N-0.0-0.5-082019DL2

Tgt Ion:149 Resp: 2910
 Ion Ratio Lower Upper
 149 100
 167 18.8 22.8 34.2#
 279 3.0 3.5 5.3#

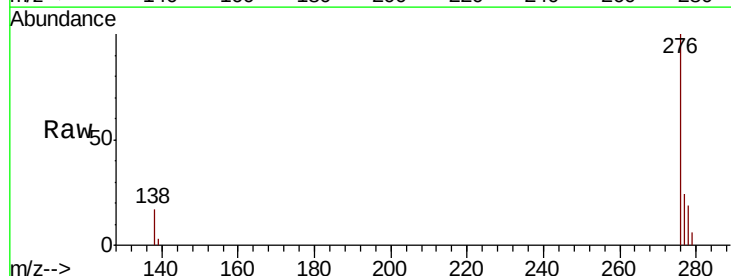


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

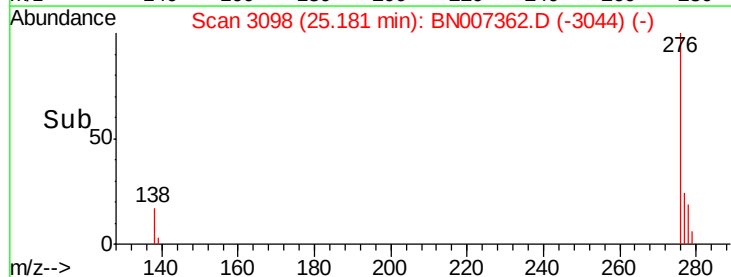
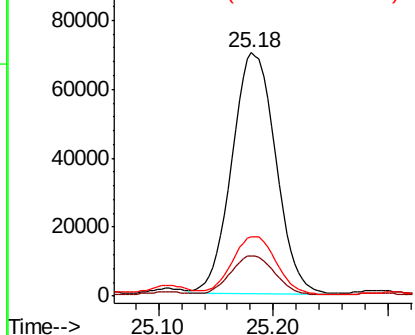


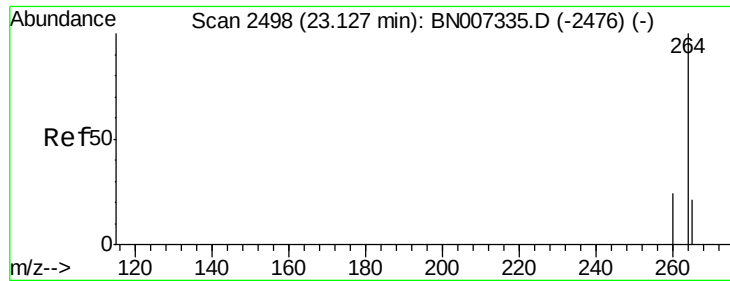
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 1.488 ng
 RT: 25.18 min Scan# 3098
 Delta R.T. -0.01 min
 Lab File: BN007362.D
 Acq: 24 Aug 2019 14:19

Tgt Ion:276 Resp: 186178
 Ion Ratio Lower Upper
 276 100
 138 16.5 15.1 22.7
 277 24.3 19.7 29.5



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

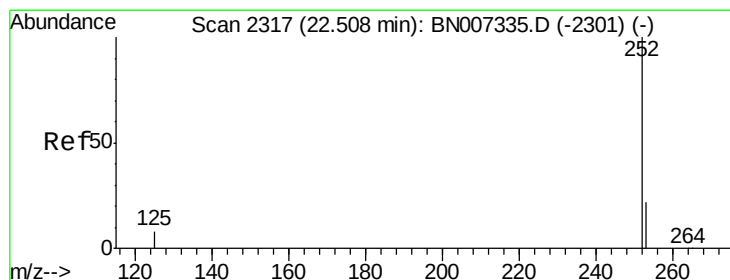
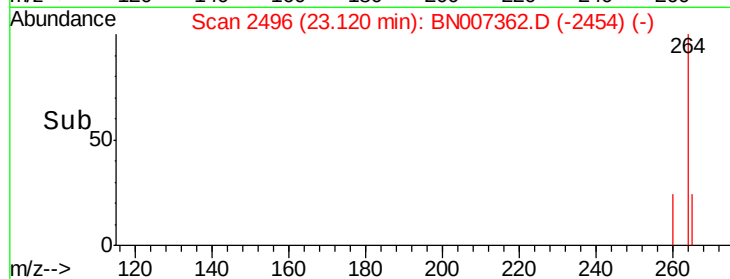
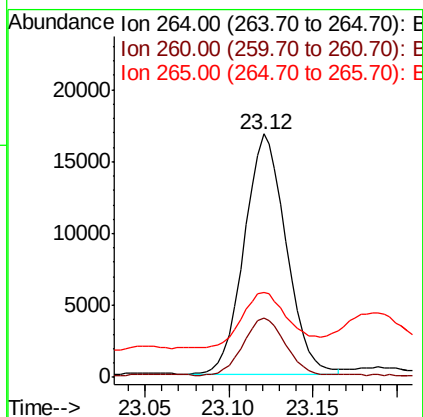
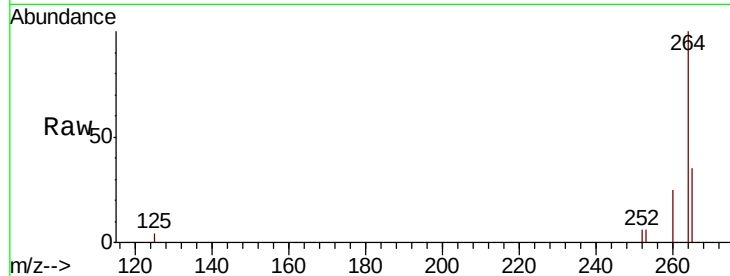




#34
Perylene-d12
 Concen: 0.400 ng
 RT: 23.12 min Scan# 2496
 Delta R.T. -0.01 min
 Lab File: BN007362.D
 Acq: 24 Aug 2019 14:19

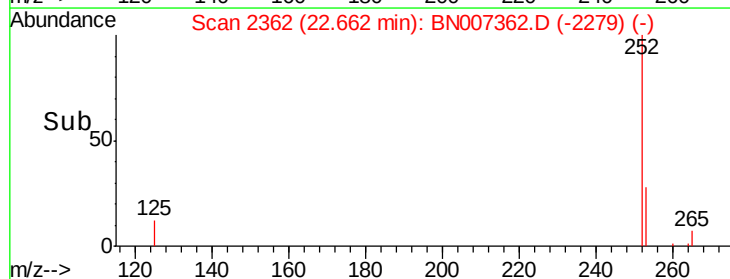
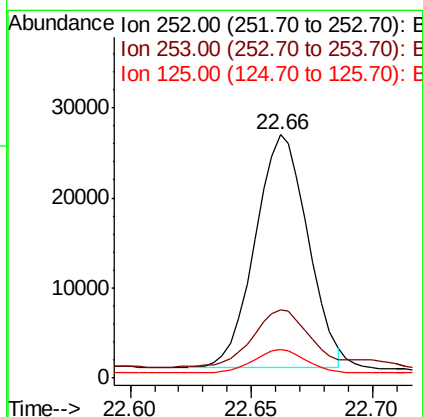
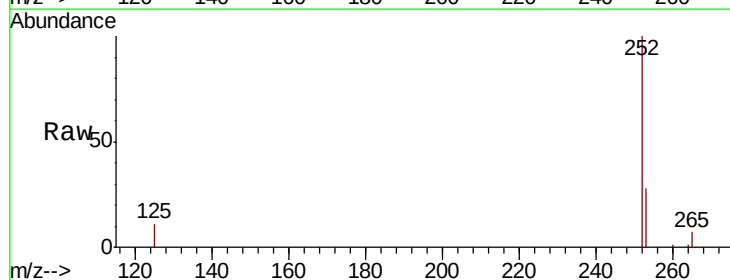
Instrument :
 BNA_N
 ClientSampleId :
 S700-N-0.0-0.5-082019DL2

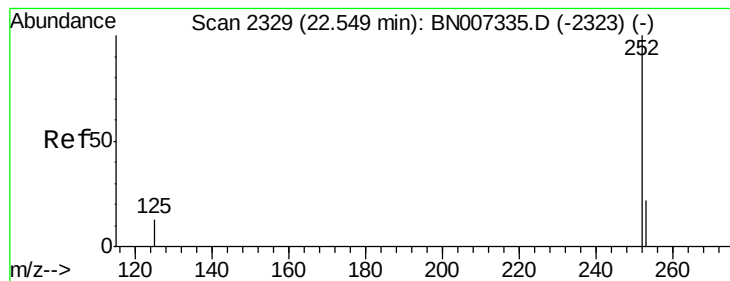
Tgt Ion: 264 Resp: 29137
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.7 29.5
 265 34.9 29.9 44.9



#35
Benzo(b)fluoranthene
 Concen: 0.368 ng
 RT: 22.66 min Scan# 2362
 Delta R.T. 0.15 min
 Lab File: BN007362.D
 Acq: 24 Aug 2019 14:19

Tgt Ion: 252 Resp: 38863
 Ion Ratio Lower Upper
 252 100
 253 27.8 19.2 28.8
 125 11.5 10.6 16.0





#36

Benzo(k)fluoranthene

Concen: 3.797 ng

RT: 22.51 min Scan# 2317

Delta R.T. -0.04 min

Lab File: BN007362.D

Acq: 24 Aug 2019 14:19

Instrument :

BNA_N

ClientSampleId :

S700-N-0.0-0.5-082019DL2

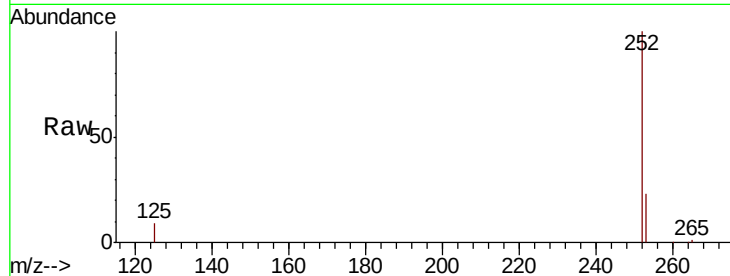
Tgt Ion:252 Resp: 396219

Ion Ratio Lower Upper

252 100

253 22.8 19.4 29.2

125 8.5 13.1 19.7#

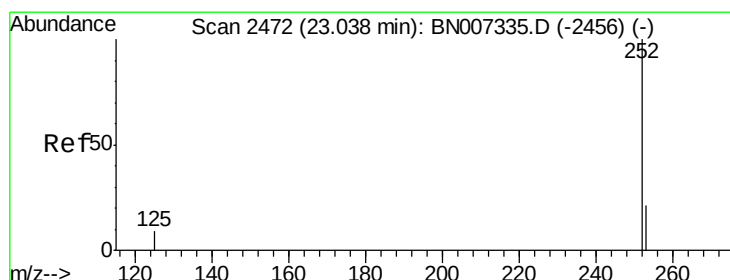
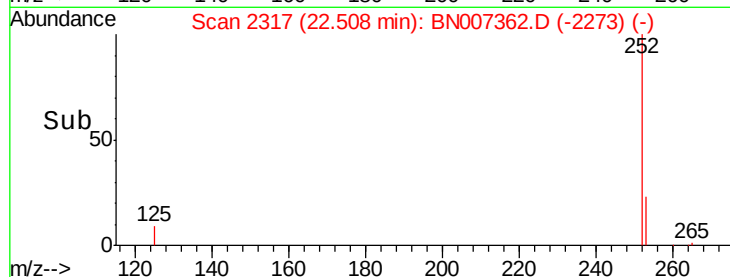
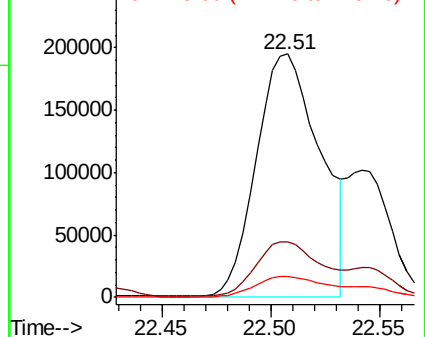


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#37

Benzo(a)pyrene

Concen: 0.757 ng

RT: 23.16 min Scan# 2509

Delta R.T. 0.13 min

Lab File: BN007362.D

Acq: 24 Aug 2019 14:19

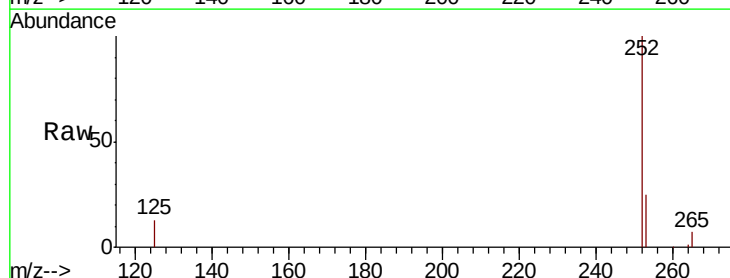
Tgt Ion:252 Resp: 76061

Ion Ratio Lower Upper

252 100

253 24.5 19.5 29.3

125 12.9 12.1 18.1

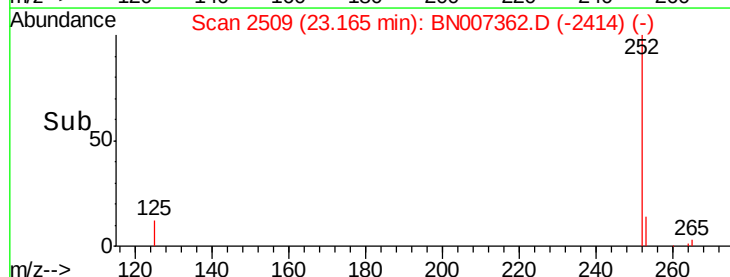
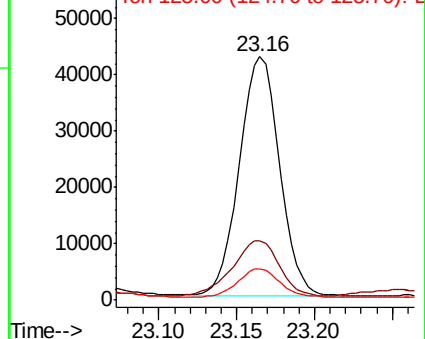


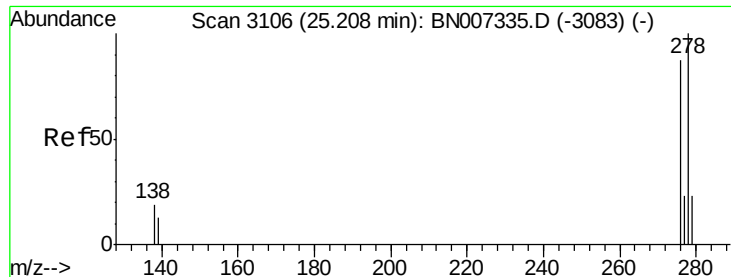
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#38

Dibenzo(a,h)anthracene

Concen: 0.458 ng

RT: 25.19 min Scan# 3102

Delta R.T. -0.01 min

Lab File: BN007362.D

Acq: 24 Aug 2019 14:19

Instrument :

BNA_N

ClientSampleId :

S700-N-0.0-0.5-082019DL2

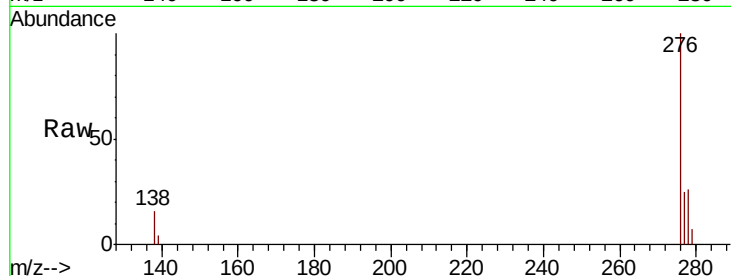
Tgt Ion:278 Resp: 45951

Ion Ratio Lower Upper

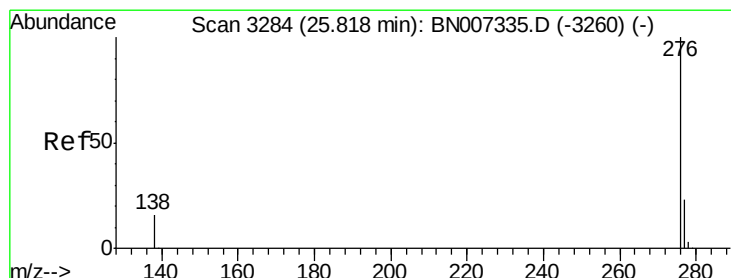
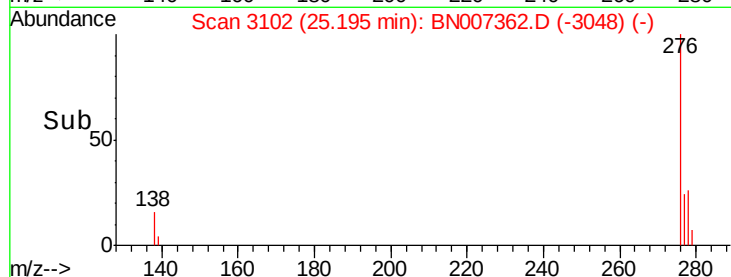
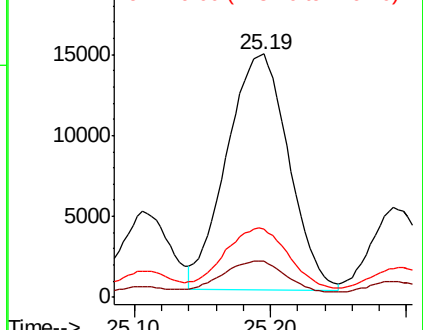
278 100

139 14.8 13.7 20.5

279 28.0 20.2 30.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#39

Benzo(g,h,i)perylene

Concen: 1.846 ng

RT: 25.81 min Scan# 3281

Delta R.T. -0.01 min

Lab File: BN007362.D

Acq: 24 Aug 2019 14:19

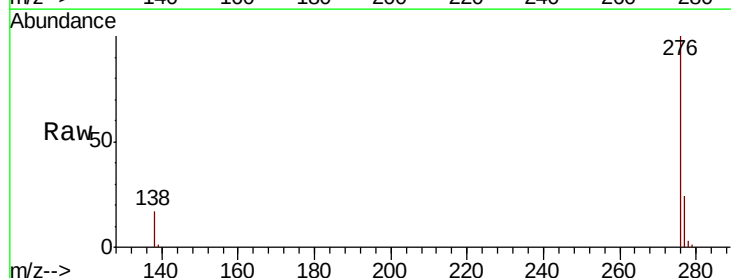
Tgt Ion:276 Resp: 184336

Ion Ratio Lower Upper

276 100

277 24.2 19.6 29.4

138 16.8 16.3 24.5



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

