

Data File : BN007385.D
Acq On : 25 Aug 2019 05:30
Operator : HP/JU
Sample : K4441-12DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
S700-N-1.0-1.5-082019DL

Quant Time: Aug 26 04:31:18 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	7331	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	29968	0.40	ng	-0.01
13) Acenaphthene-d10	14.05	164	15342	0.40	ng	0.00
19) Phenanthrene-d10	16.79	188	33501	0.40	ng	0.00
27) Chrysene-d12	21.02	240	32790	0.40	ng	0.00
34) Perylene-d12	23.12	264	35814	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.03	112	1040	0.01	ng	0.00
5) Phenol-d6	6.59	99	1388	0.01	ng	0.00
8) Nitrobenzene-d5	8.54	82	945	0.04	ng	0.01
11) 2-Methylnaphthalene-d10	11.76	152	1981	0.04	ng	0.00
14) 2,4,6-Tribromophenol	15.55	330	349	0.04	ng	0.00
15) 2-Fluorobiphenyl	12.66	172	2369	0.04	ng	0.00
25) Fluoranthene-d10	18.84	212	3919	0.04	ng	0.00
29) Terphenyl-d14	19.46	244	2844	0.03	ng	0.00

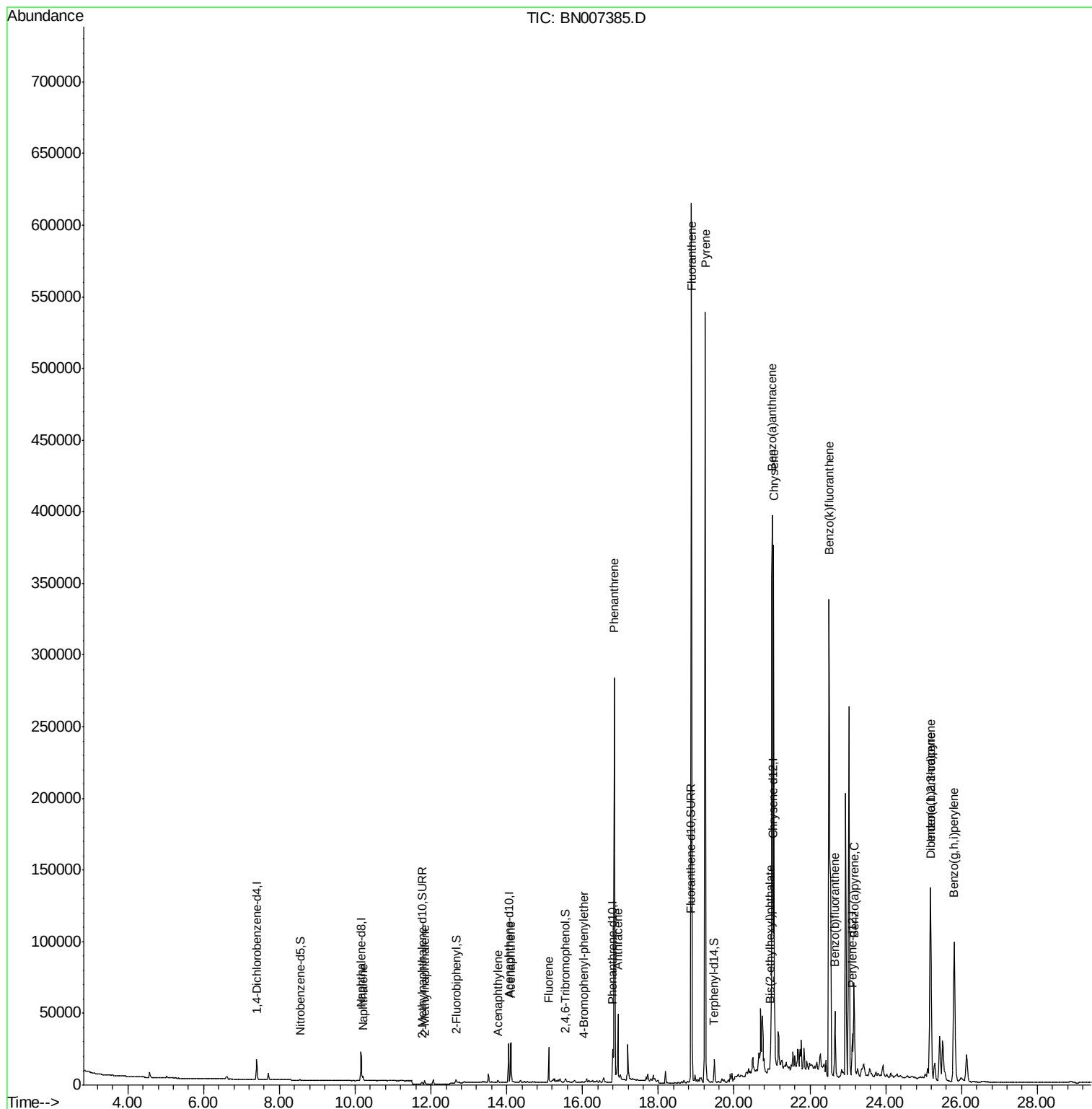
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Naphthalene	10.20	128	4509	0.053	ng	94
12) 2-Methylnaphthalene	11.83	142	2034	0.035	ng	# 93
16) Acenaphthylene	13.76	152	1936	0.021	ng	93
17) Acenaphthene	14.11	154	16565	0.312	ng	97
18) Fluorene	15.10	166	16156	0.241	ng	99
20) 4-Bromophenyl-phenylether	16.04	248	389	0.029	ng	# 19
23) Phenanthrene	16.84	178	280744	2.786	ng	99
24) Anthracene	16.93	178	55725	0.550	ng	96
26) Fluoranthene	18.87	202	563236	4.353	ng	99
28) Pyrene	19.24	202	484816	3.676	ng	# 96
30) Benzo(a)anthracene	21.00	228	387657	3.010	ng	99
31) Chrysene	21.05	228	331179	2.664	ng	98
32) Bis(2-ethylhexyl)phthalate	20.96	149	5056	0.042	ng	# 87
33) Indeno(1,2,3-cd)pyrene	25.18	276	203720	1.361	ng	98
35) Benzo(b)fluoranthene	22.66	252	51791	0.399	ng	93
36) Benzo(k)fluoranthene	22.50	252	511253	3.986	ng	# 90
37) Benzo(a)pyrene	23.16	252	81422	0.659	ng	98
38) Dibenzo(a,h)anthracene	25.19	278	61210	0.497	ng	95
39) Benzo(g,h,i)perylene	25.81	276	201477	1.641	ng	96

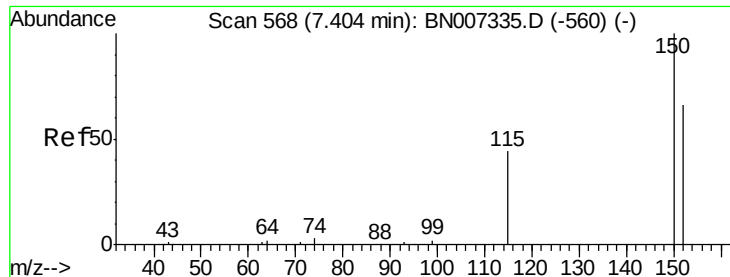
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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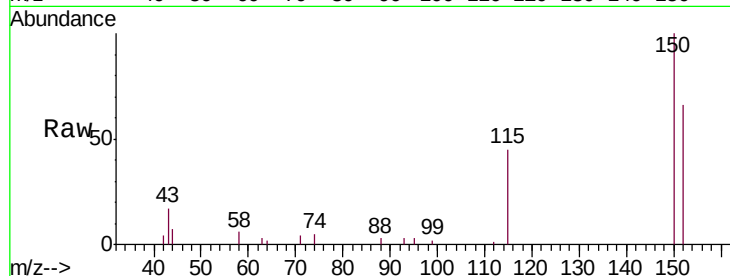


#1

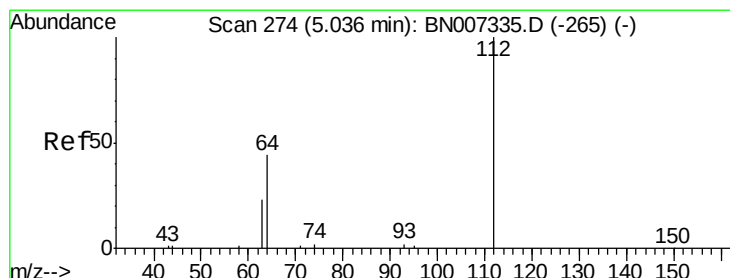
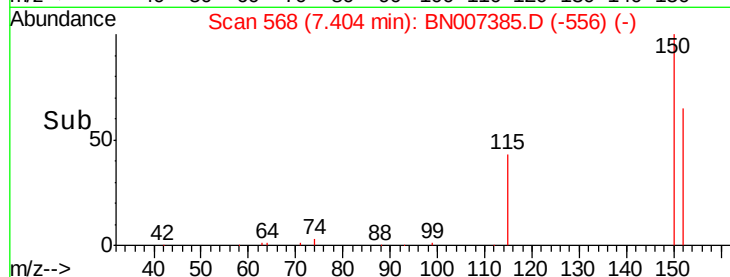
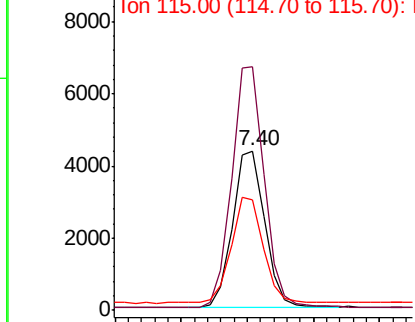
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.40 min Scan# 568
Delta R.T. -0.00 min
Lab File: BN007385.D
Acq: 25 Aug 2019 05:30

Instrument :
BNA_N
ClientSampleId :
S700-N-1.0-1.5-082019DL

Tgt Ion:152 Resp: 7331
Ion Ratio Lower Upper
152 100
150 152.4 109.1 163.7
115 69.0 59.6 89.4



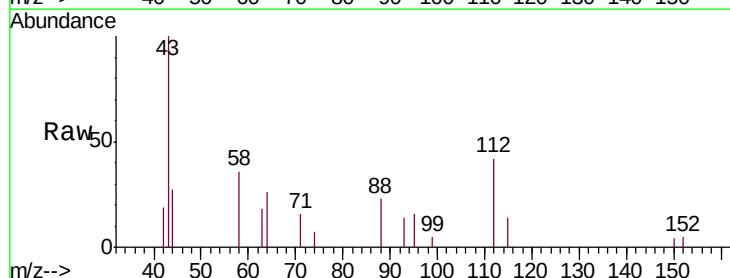
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



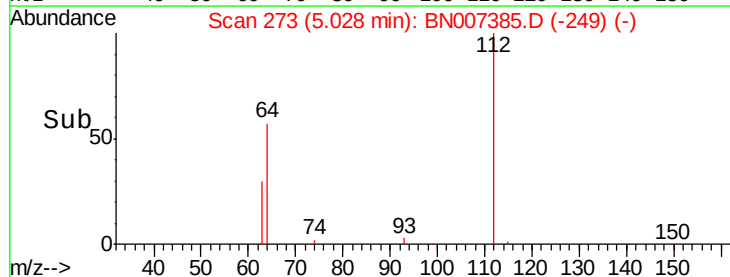
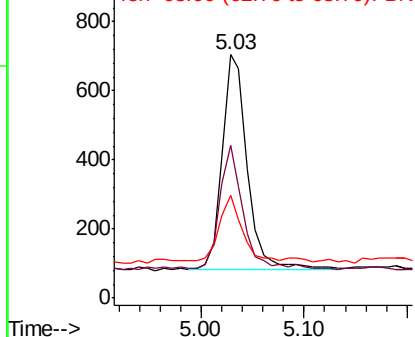
#4

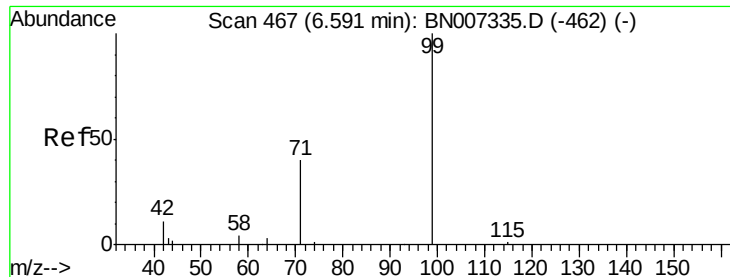
2-Fluorophenol
Concen: 0.014 ng
RT: 5.03 min Scan# 273
Delta R.T. -0.01 min
Lab File: BN007385.D
Acq: 25 Aug 2019 05:30

Tgt Ion:112 Resp: 1040
Ion Ratio Lower Upper
112 100
64 53.4 42.3 63.5
63 27.8 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: 0.014 ng

RT: 6.59 min Scan# 467

Delta R.T. 0.00 min

Lab File: BN007385.D

Acq: 25 Aug 2019 05:30

Instrument :

BNA_N

ClientSampleId :

S700-N-1.0-1.5-082019DL

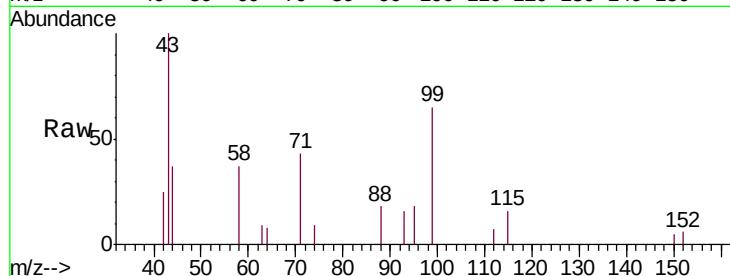
Tgt Ion: 99 Resp: 1388

Ion Ratio Lower Upper

99 100

42 23.1 11.2 16.8#

71 38.3 31.8 47.8



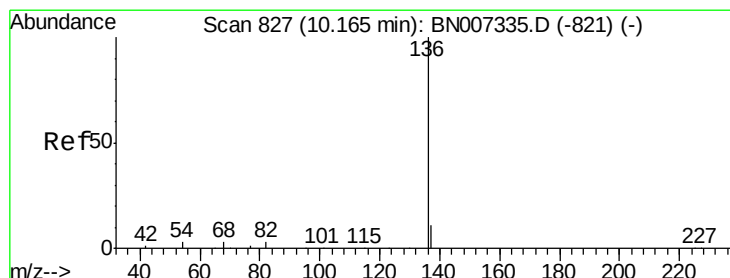
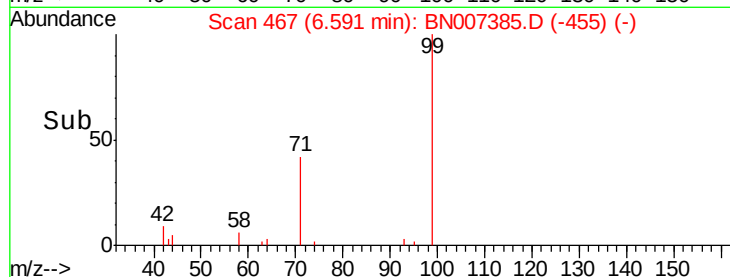
Abundance Ion 99.00 (98.70 to 99.70): BN007335.D (-462) (-)

Ion 42.00 (41.70 to 42.70): BN007335.D (-462) (-)

Ion 71.00 (70.70 to 71.70): BN007335.D (-462) (-)

6.59

Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.15 min Scan# 826

Delta R.T. -0.01 min

Lab File: BN007385.D

Acq: 25 Aug 2019 05:30

Tgt Ion: 136 Resp: 29968

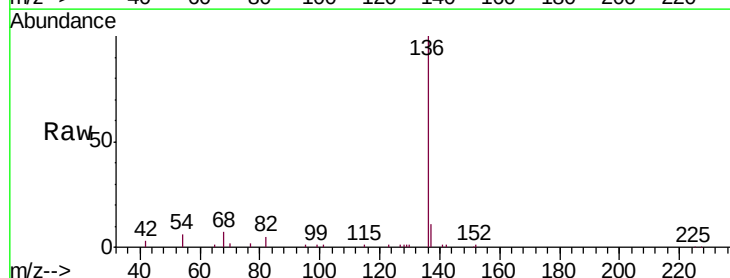
Ion Ratio Lower Upper

136 100

137 11.2 12.9 19.3#

54 5.5 8.6 12.8#

68 6.8 17.0 25.4#



Abundance Ion 136.00 (135.70 to 136.70): BN007335.D (-821) (-)

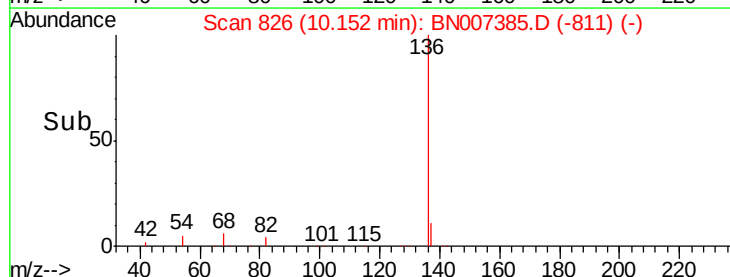
Ion 137.00 (136.70 to 137.70): BN007335.D (-821) (-)

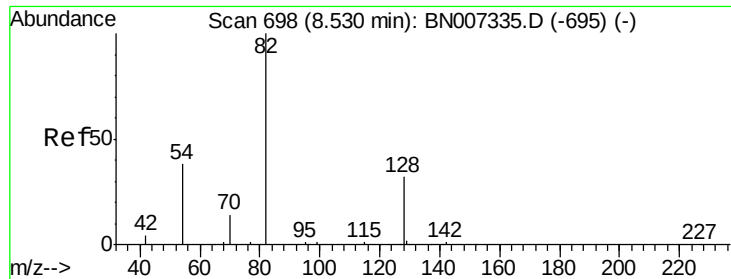
Ion 54.00 (53.70 to 54.70): BN007335.D (-821) (-)

Ion 68.00 (67.70 to 68.70): BN007335.D (-821) (-)

10.15

Time-->





#8

Nitrobenzene-d5

Concen: 0.036 ng

RT: 8.54 min Scan# 699

Delta R.T. 0.01 min

Lab File: BN007385.D

Acq: 25 Aug 2019 05:30

Instrument :

BNA_N

ClientSampleId :

S700-N-1.0-1.5-082019DL

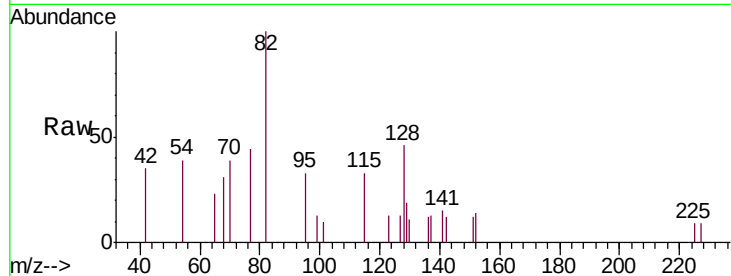
Tgt Ion: 82 Resp: 945

Ion Ratio Lower Upper

82 100

128 45.9 19.7 29.5#

54 39.1 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) (-)

8.54

600

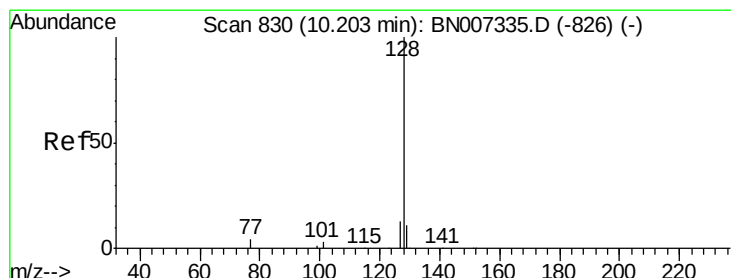
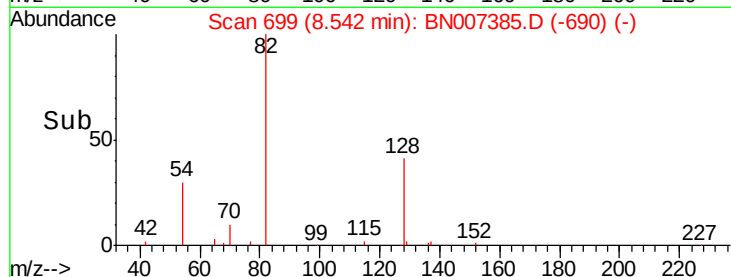
400

200

0

8.50 8.55

Time-->



#9

Naphthalene

Concen: 0.053 ng

RT: 10.20 min Scan# 830

Delta R.T. -0.00 min

Lab File: BN007385.D

Acq: 25 Aug 2019 05:30

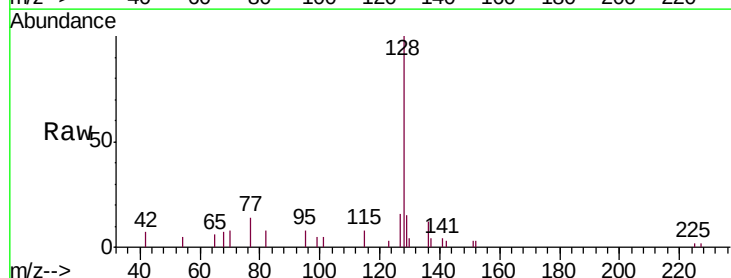
Tgt Ion: 128 Resp: 4509

Ion Ratio Lower Upper

128 100

129 15.1 11.1 16.7

127 15.8 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

3000

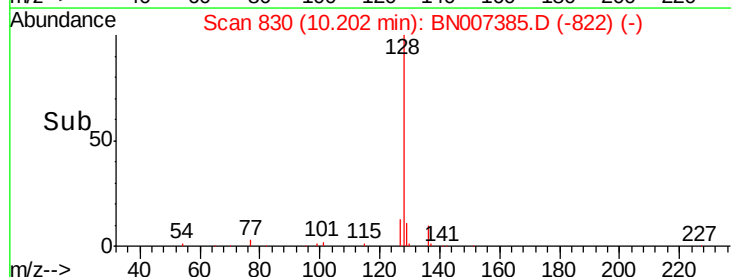
2000

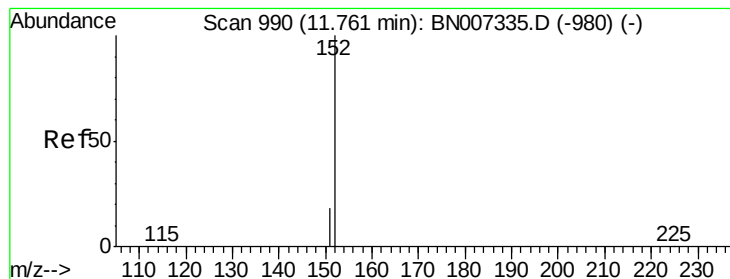
1000

0

10.10 10.20 10.30

Time-->





#11

2-Methylnaphthalene-d10

Concen: 0.040 ng

RT: 11.76 min Scan# 989

Delta R.T. -0.00 min

Lab File: BN007385.D

Acq: 25 Aug 2019 05:30

Instrument :

BNA_N

ClientSampleId :

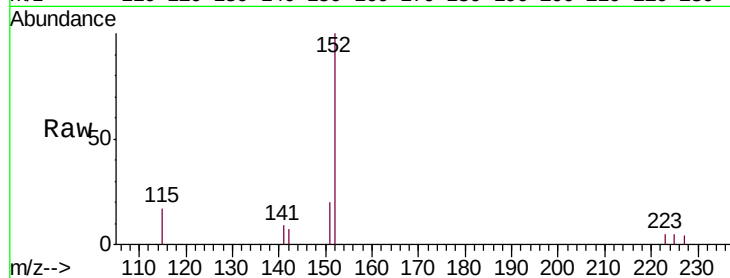
S700-N-1.0-1.5-082019DL

Tgt Ion:152 Resp: 1981

Ion Ratio Lower Upper

152 100

151 19.0 16.2 24.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

11.76

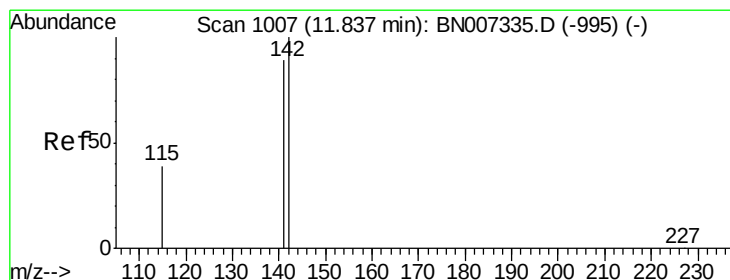
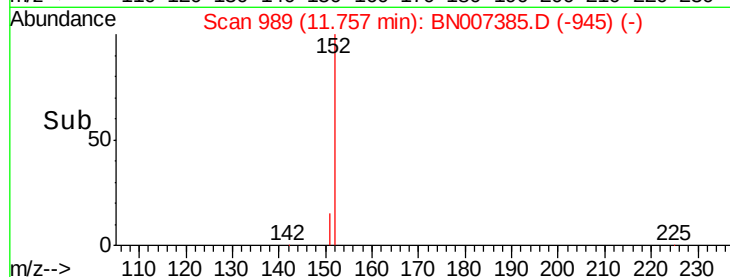
1000

500

0

Time-->

11.70 11.80



#12

2-Methylnaphthalene

Concen: 0.035 ng

RT: 11.83 min Scan# 1006

Delta R.T. -0.00 min

Lab File: BN007385.D

Acq: 25 Aug 2019 05:30

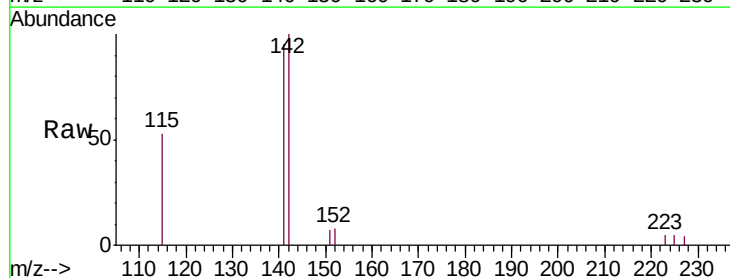
Tgt Ion:142 Resp: 2034

Ion Ratio Lower Upper

142 100

141 95.2 72.8 109.2

115 52.8 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

11.83

1500

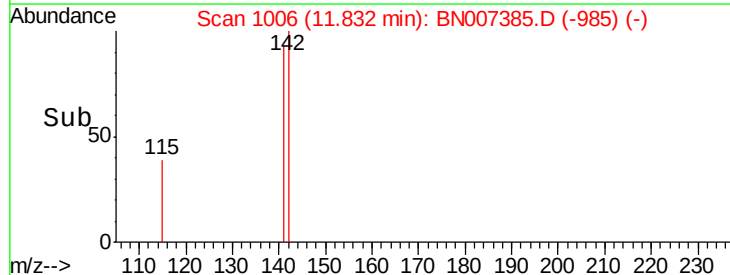
1000

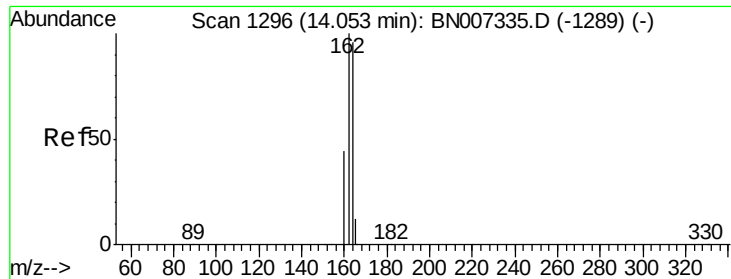
500

0

Time-->

11.80 11.90





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.05 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BN007385.D

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Instrument :

BNA_N

ClientSampleId :

S700-N-1.0-1.5-082019DL

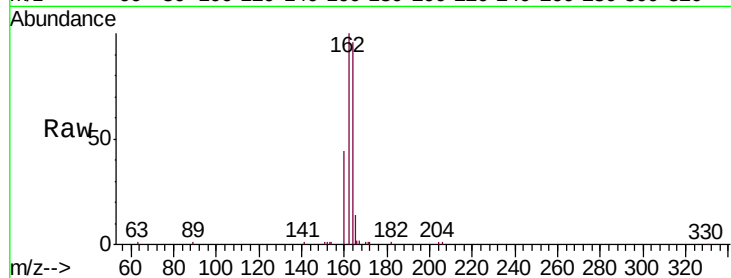
Tgt Ion:164 Resp: 15342

Ion Ratio Lower Upper

164 100

162 104.2 83.5 125.3

160 46.3 38.2 57.4

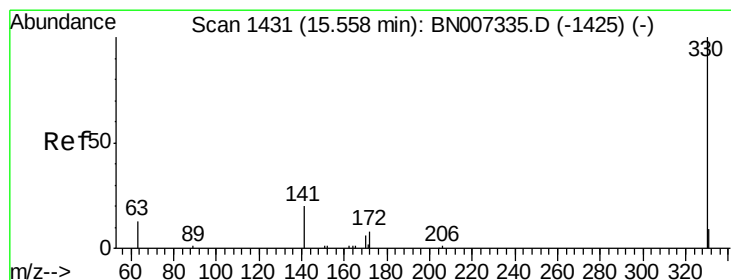
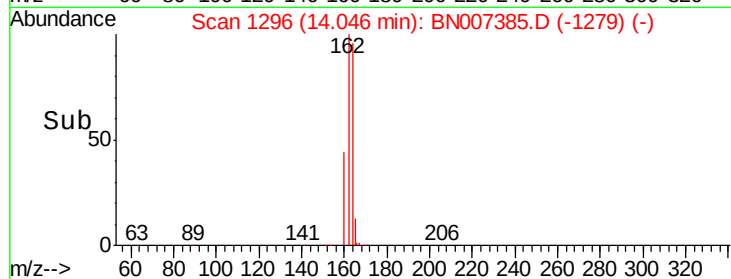
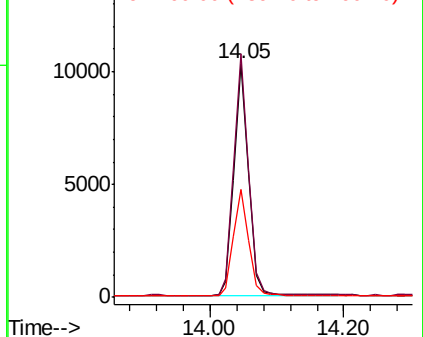


Abundance

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: 0.043 ng

RT: 15.55 min Scan# 1431

Delta R.T. -0.01 min

Lab File: BN007385.D

Acq: 25 Aug 2019 05:30

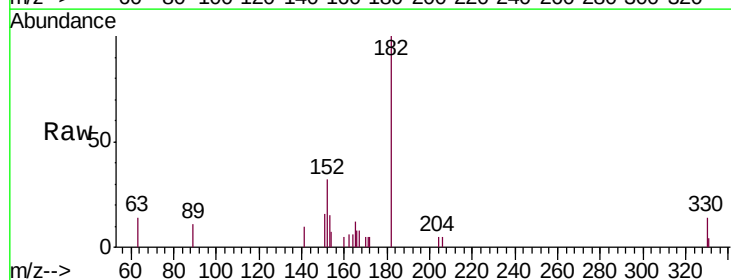
Tgt Ion:330 Resp: 349

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

141 49.3 26.9 40.3#

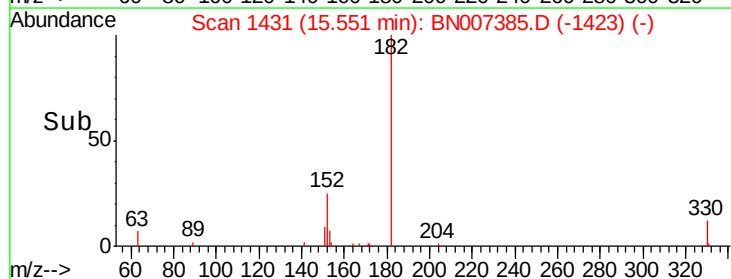
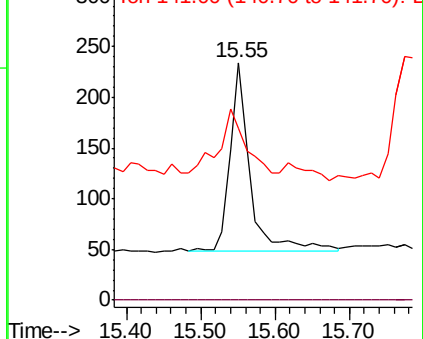


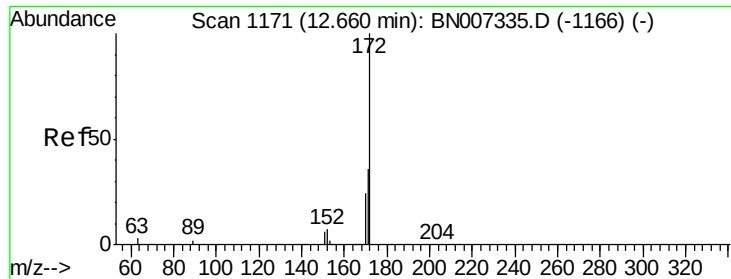
Abundance

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

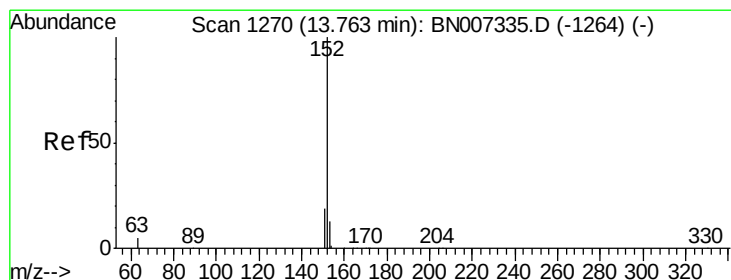
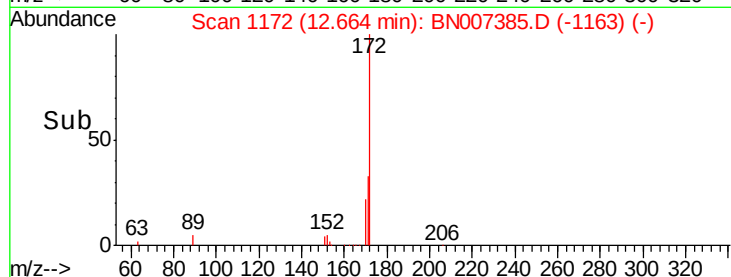
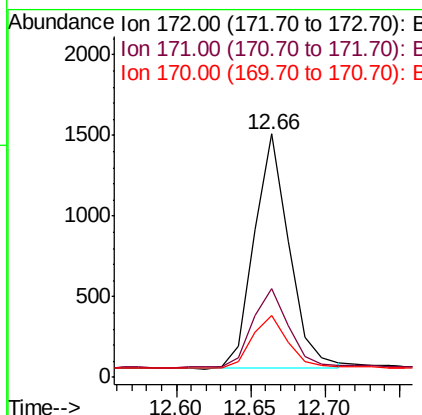
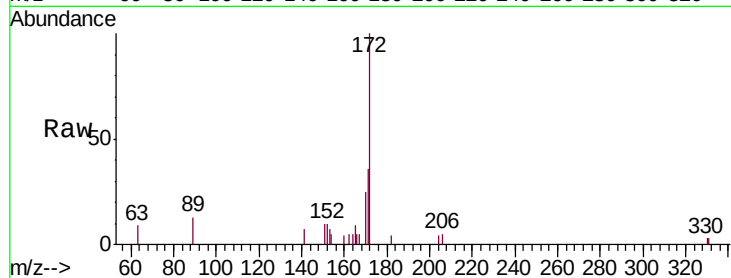




#15
2-Fluorobiphenyl
Concen: 0.038 ng
RT: 12.66 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BN007385.D
Acq: 25 Aug 2019 05:30

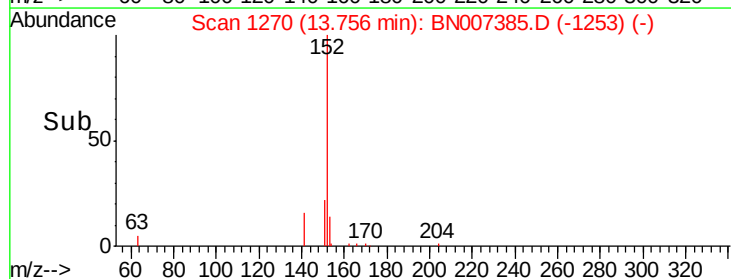
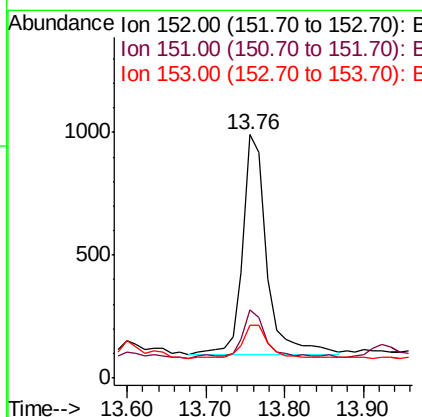
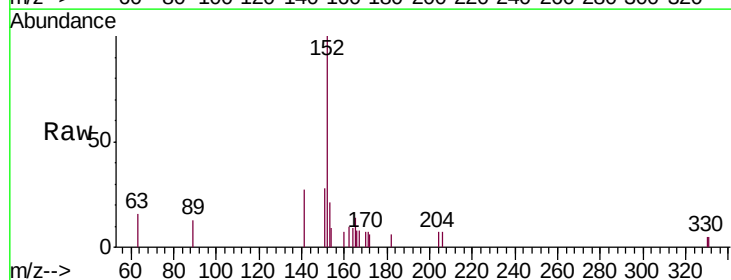
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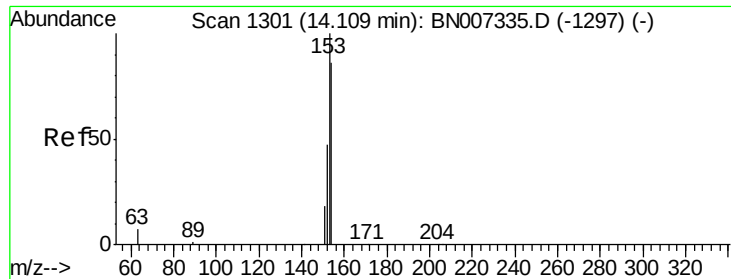
Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	30.3	45.5
170	25.5	20.7	31.1



#16
Acenaphthylene
Concen: 0.021 ng
RT: 13.76 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BN007385.D
Acq: 25 Aug 2019 05:30

Tgt Ion	Ratio	Lower	Upper
152	100		
151	24.0	16.1	24.1
153	15.4	10.6	15.8





#17

Acenaphthene

Concen: 0.312 ng

RT: 14.11 min Scan# 1302

Delta R.T. 0.00 min

Lab File: BN007385.D

Acq: 25 Aug 2019 05:30

Instrument :

BNA_N

ClientSampleId :

S700-N-1.0-1.5-082019DL

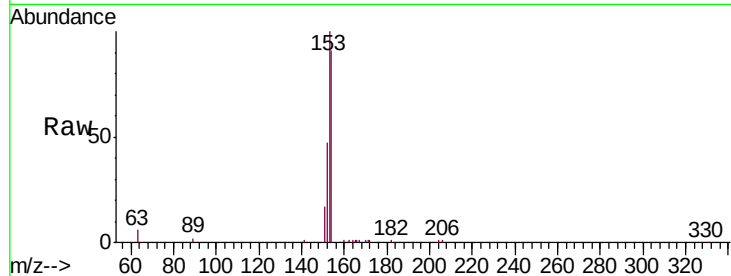
Tgt Ion:154 Resp: 16565

Ion Ratio Lower Upper

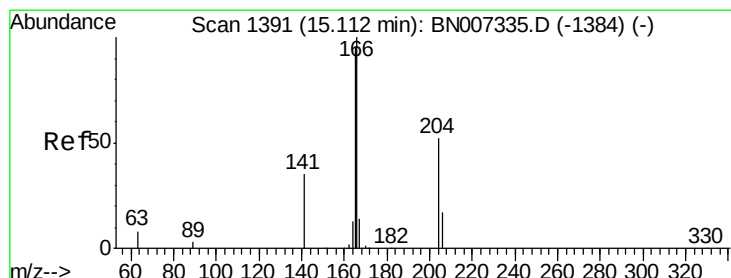
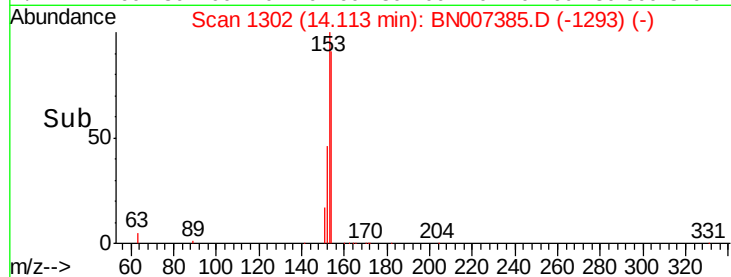
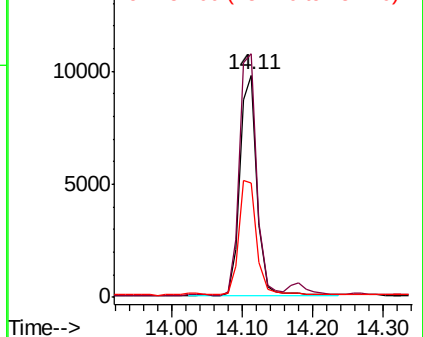
154 100

153 111.6 92.8 139.2

152 53.9 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: 0.241 ng

RT: 15.10 min Scan# 1391

Delta R.T. -0.01 min

Lab File: BN007385.D

Acq: 25 Aug 2019 05:30

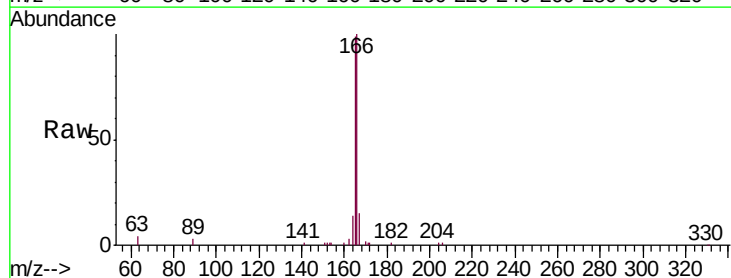
Tgt Ion:166 Resp: 16156

Ion Ratio Lower Upper

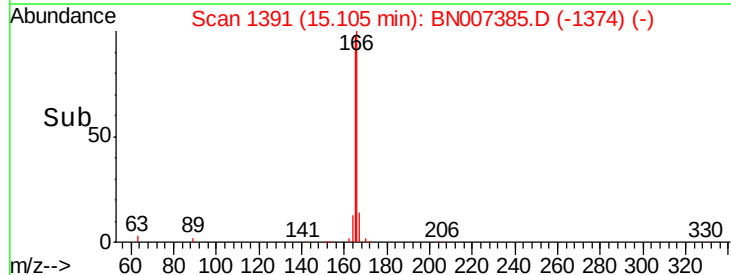
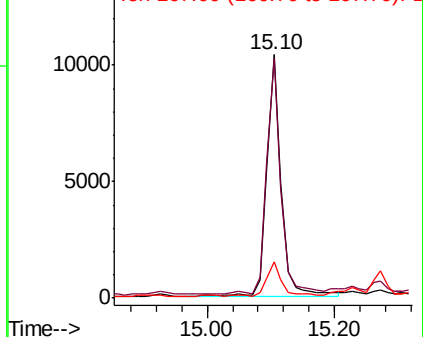
166 100

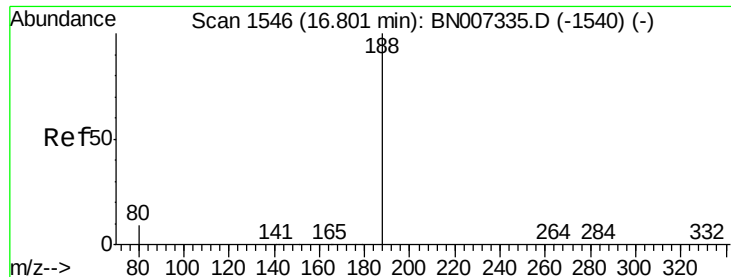
165 97.8 79.0 118.4

167 14.1 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: 16.79 min Scan# 1546

Delta R.T. -0.01 min

Lab File: BN007385.D

Acq: 25 Aug 2019 05:30

Instrument :

BNA_N

ClientSampleId :

S700-N-1.0-1.5-082019DL

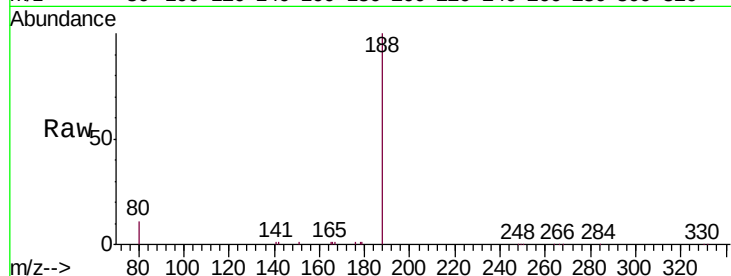
Tgt Ion:188 Resp: 33501

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

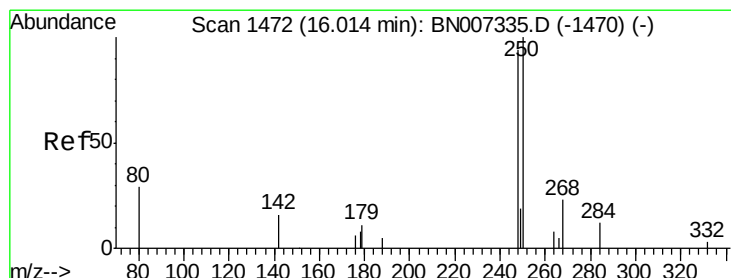
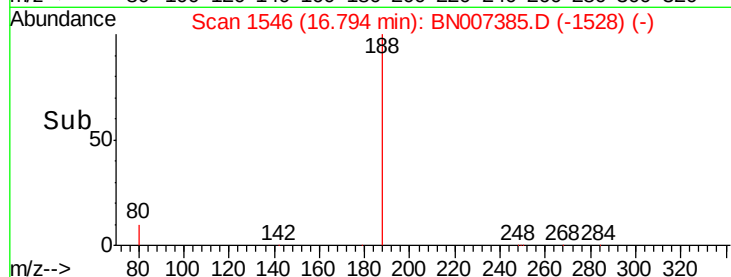
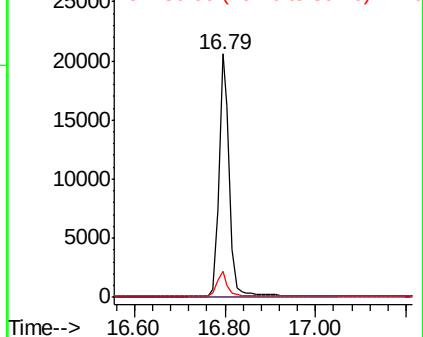
80 10.7 11.8 17.8#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNO

Ion 80.00 (79.70 to 80.70): BNO



#20

4-Bromophenyl-phenylether

Concen: 0.029 ng

RT: 16.04 min Scan# 1475

Delta R.T. 0.03 min

Lab File: BN007385.D

Acq: 25 Aug 2019 05:30

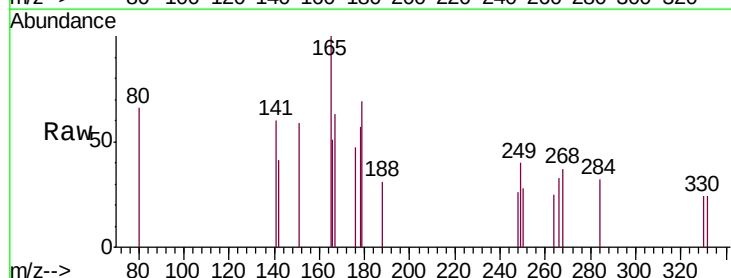
Tgt Ion:248 Resp: 389

Ion Ratio Lower Upper

248 100

250 108.8 85.0 127.6

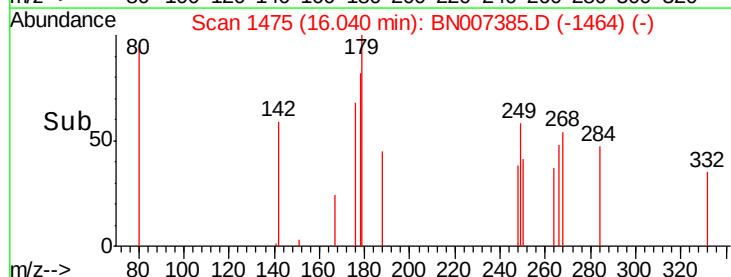
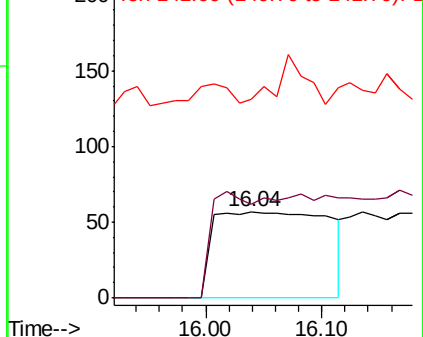
141 229.8 51.7 77.5#

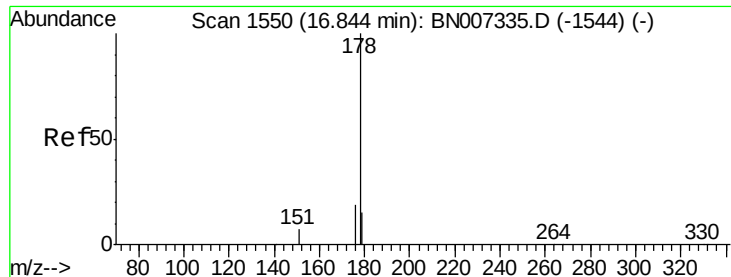


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#23

Phenanthrene

Concen: 2.786 ng

RT: 16.84 min Scan# 1550

Delta R.T. -0.01 min

Lab File: BN007385.D

Acq: 25 Aug 2019 05:30

Instrument :

BNA_N

ClientSampleId :

S700-N-1.0-1.5-082019DL

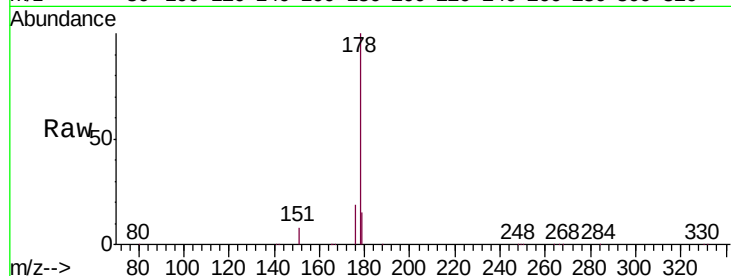
Tgt Ion:178 Resp: 280744

Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

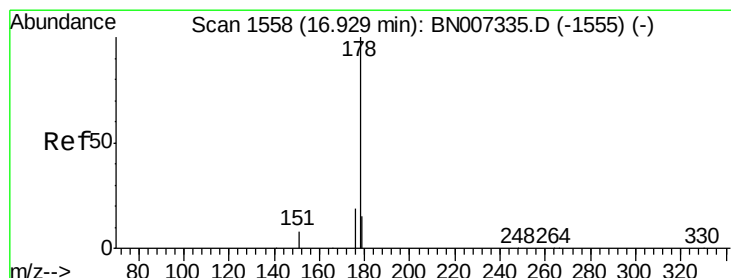
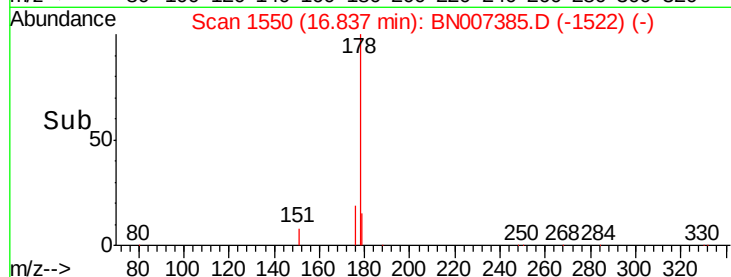
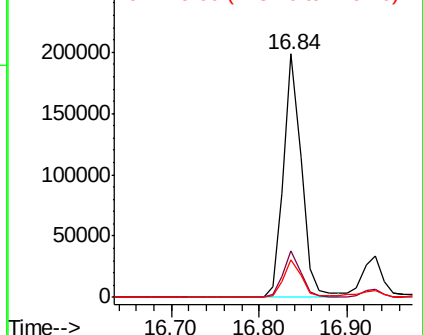
179 15.3 12.6 19.0



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: 0.550 ng

RT: 16.93 min Scan# 1559

Delta R.T. 0.00 min

Lab File: BN007385.D

Acq: 25 Aug 2019 05:30

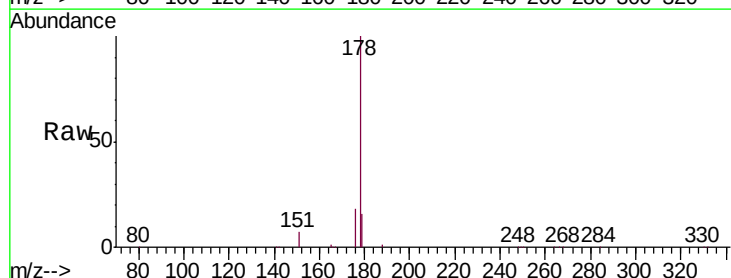
Tgt Ion:178 Resp: 55725

Ion Ratio Lower Upper

178 100

176 17.3 14.9 22.3

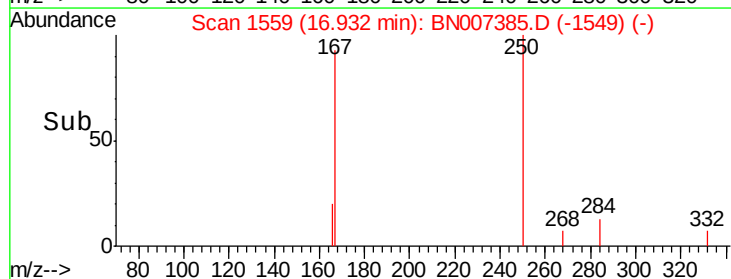
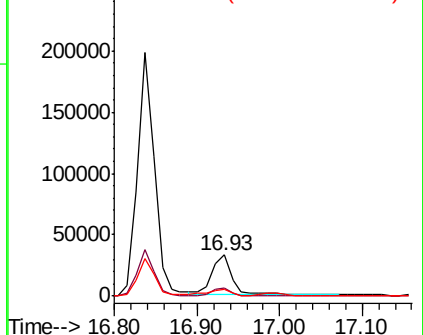
179 18.1 12.4 18.6

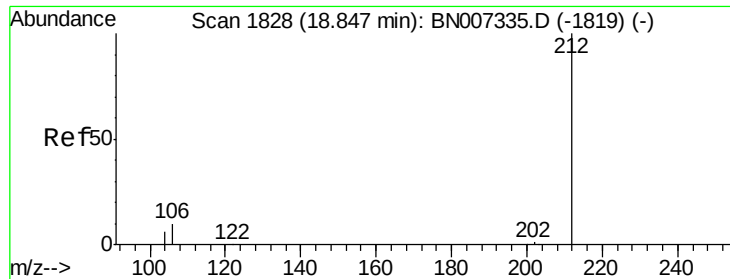


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

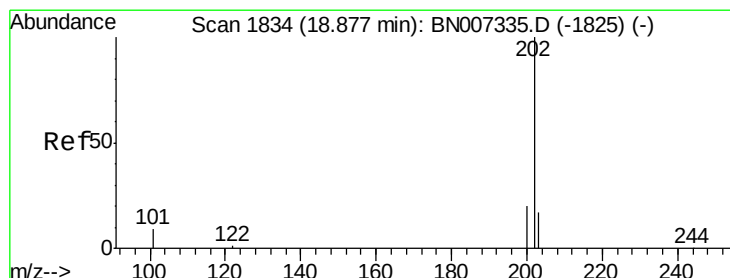
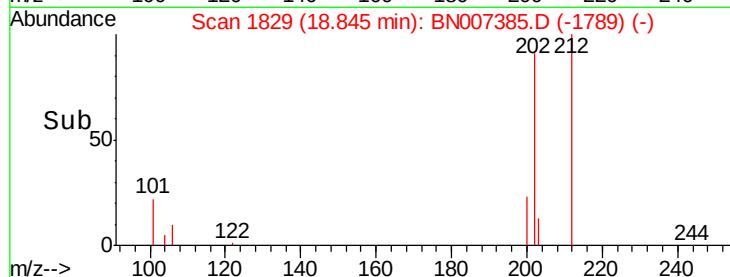
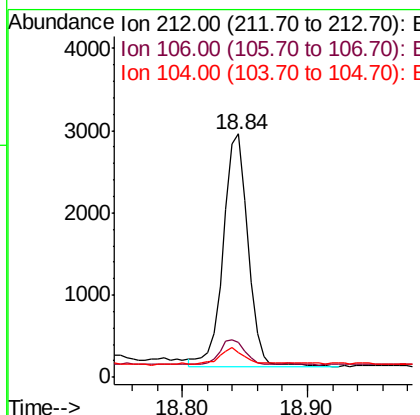
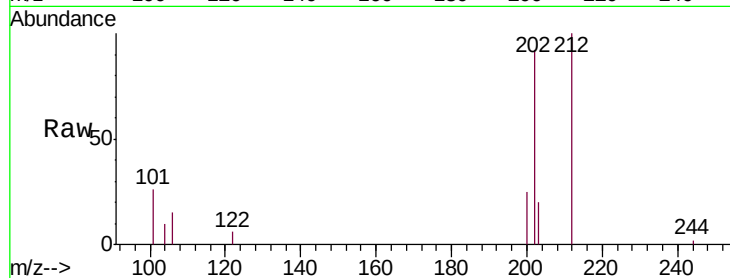




#25
 Fluoranthene-d10
 Concen: 0.036 ng
 RT: 18.84 min Scan# 1829
 Delta R.T. -0.00 min
 Lab File: BN007385.D
 Acq: 25 Aug 2019 05:30

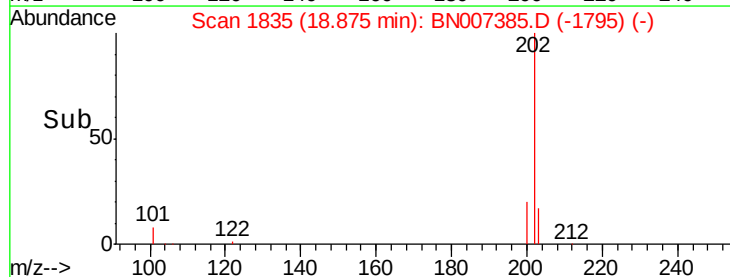
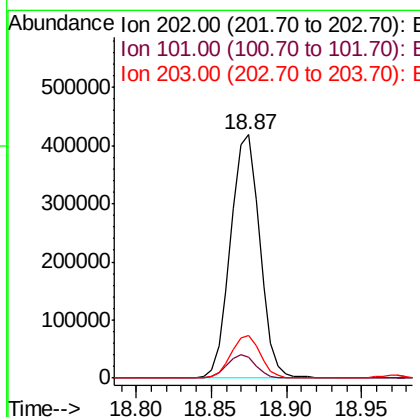
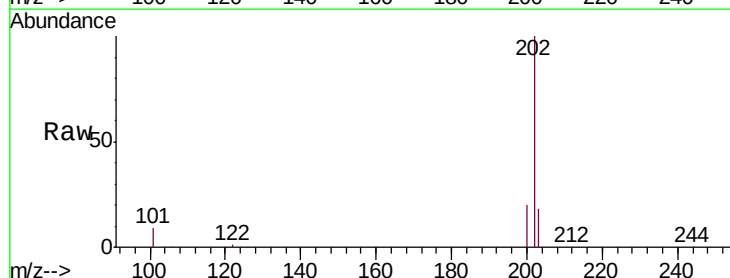
Instrument :
 BNA_N
 ClientSampleId :
 S700-N-1.0-1.5-082019DL

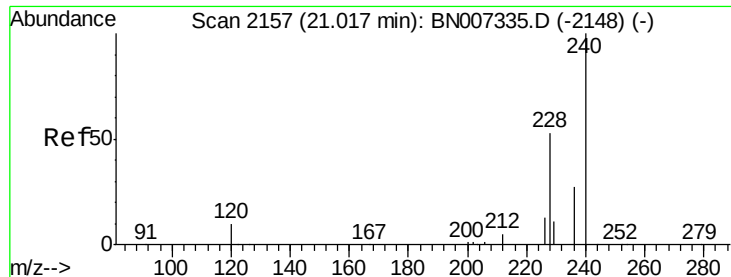
Tgt Ion	Ratio	Lower	Upper
212	100		
106	11.6	9.0	13.4
104	6.9	5.4	8.2



#26
 Fluoranthene
 Concen: 4.353 ng
 RT: 18.87 min Scan# 1835
 Delta R.T. -0.00 min
 Lab File: BN007385.D
 Acq: 25 Aug 2019 05:30

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





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.02 min Scan# 2158

Delta R.T. -0.00 min

Lab File: BN007385.D

Acq: 25 Aug 2019 05:30

Instrument :

BNA_N

ClientSampleId :

S700-N-1.0-1.5-082019DL

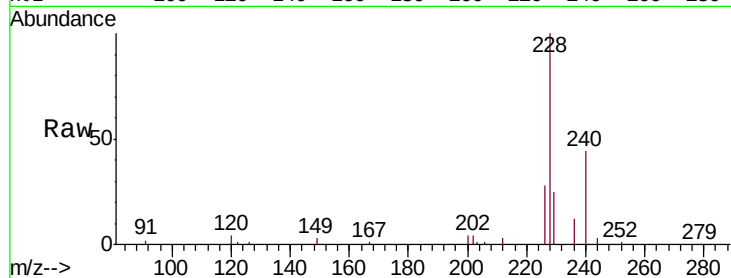
Tgt Ion:240 Resp: 32790

Ion Ratio Lower Upper

240 100

120 8.8 9.6 14.4#

236 27.4 22.2 33.2

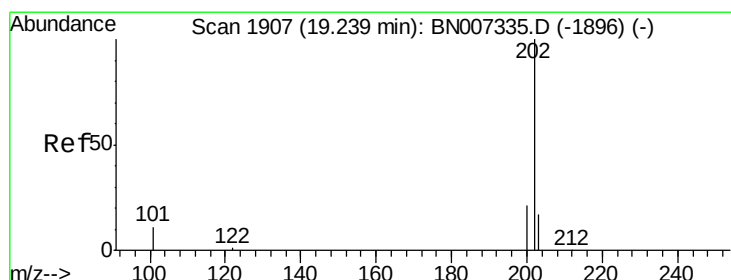
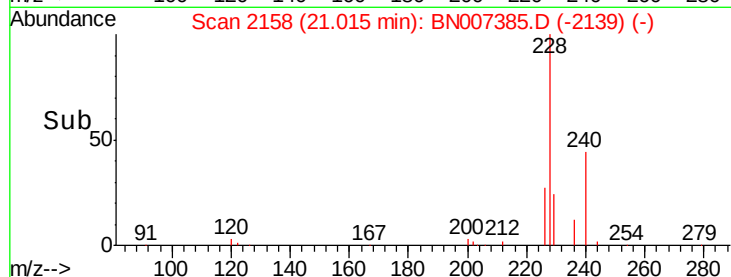
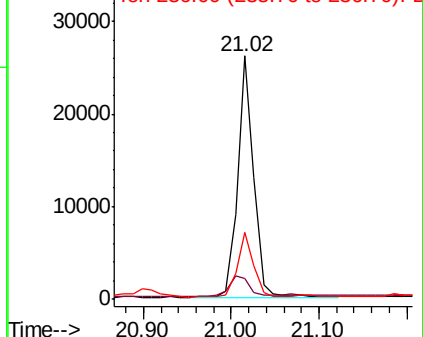


Abundance

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: 3.676 ng

RT: 19.24 min Scan# 1908

Delta R.T. -0.00 min

Lab File: BN007385.D

Acq: 25 Aug 2019 05:30

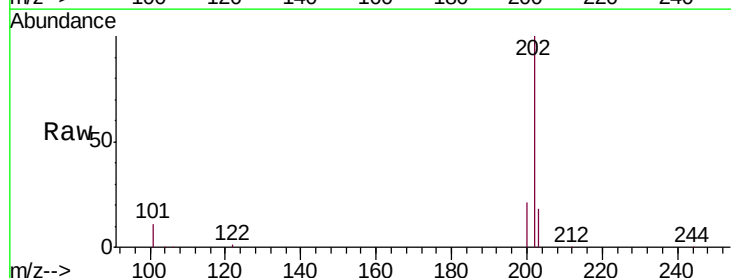
Tgt Ion:202 Resp: 484816

Ion Ratio Lower Upper

202 100

200 20.8 16.6 25.0

203 21.6 14.2 21.4#

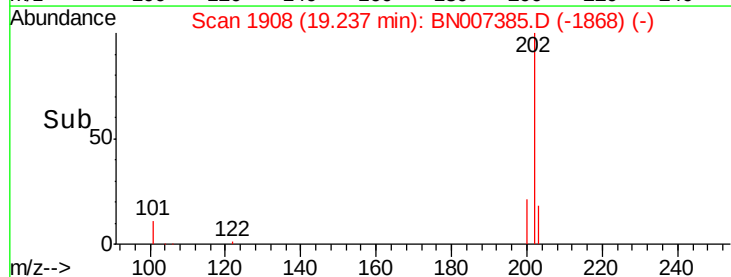
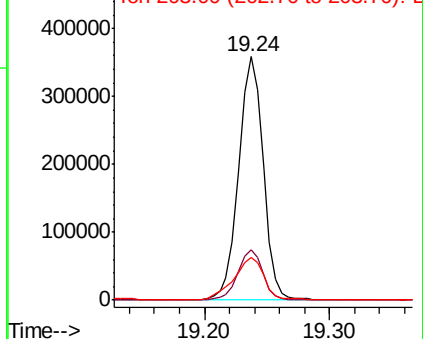


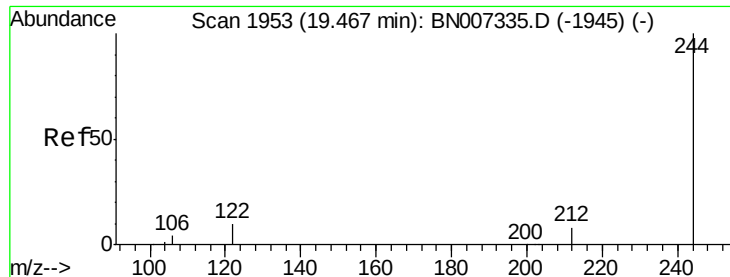
Abundance

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: 0.033 ng

RT: 19.46 min Scan# 1953

Delta R.T. -0.01 min

Lab File: BN007385.D

Acq: 25 Aug 2019 05:30

Instrument :

BNA_N

ClientSampleId :

S700-N-1.0-1.5-082019DL

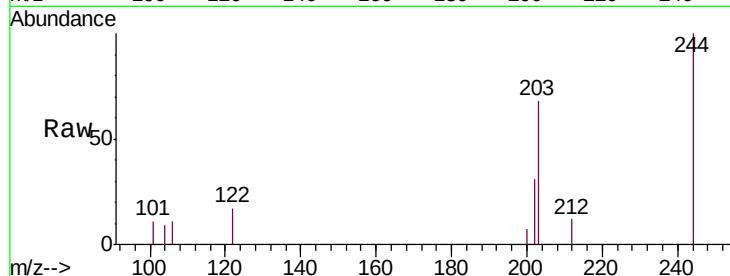
Tgt Ion:244 Resp: 2844

Ion Ratio Lower Upper

244 100

212 12.3 7.0 10.6#

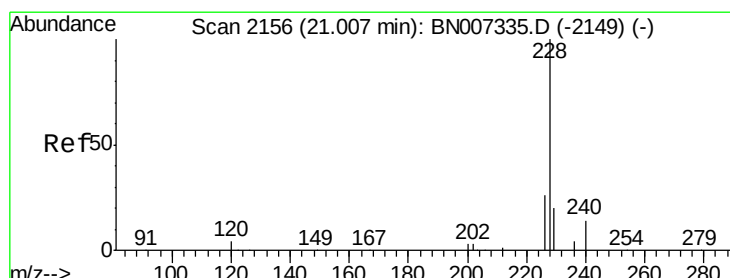
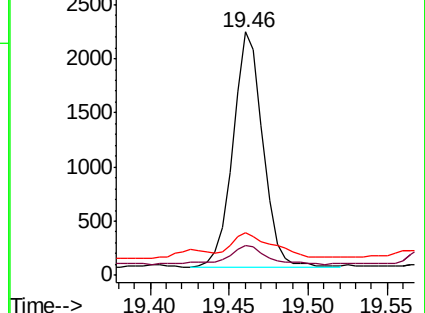
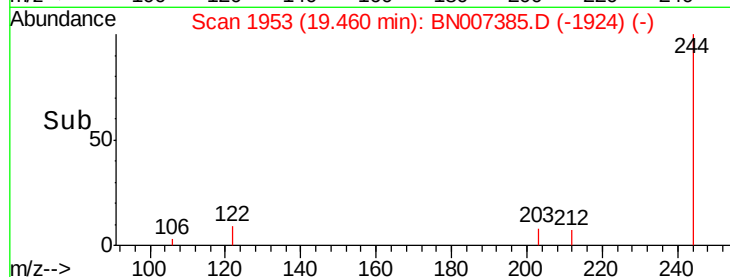
122 17.5 9.6 14.4#



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: 3.010 ng

RT: 21.00 min Scan# 2157

Delta R.T. -0.00 min

Lab File: BN007385.D

Acq: 25 Aug 2019 05:30

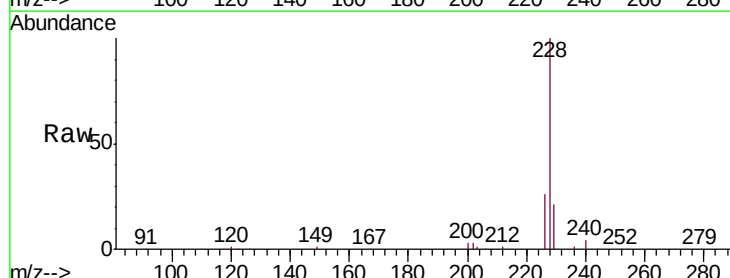
Tgt Ion:228 Resp: 387657

Ion Ratio Lower Upper

228 100

226 26.2 21.3 31.9

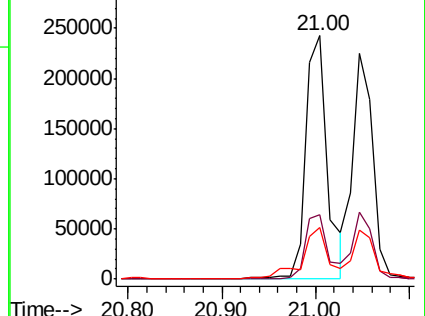
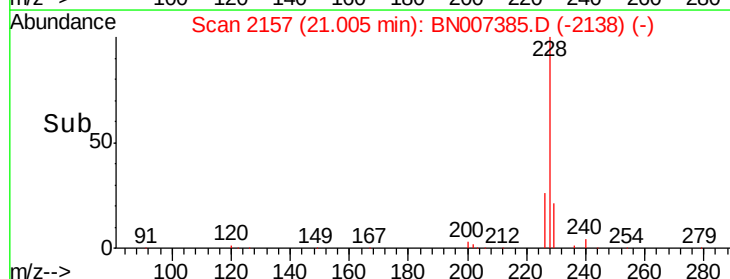
229 21.0 16.1 24.1

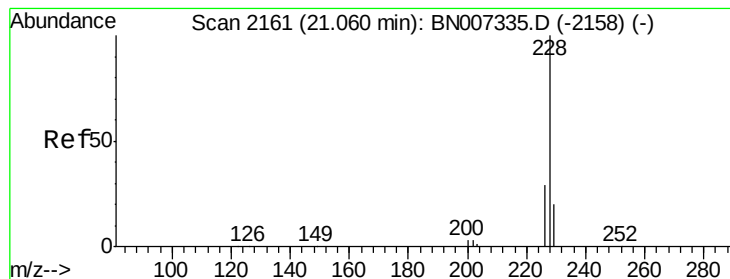


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 2.664 ng

RT: 21.05 min Scan# 2161

Delta R.T. -0.01 min

Lab File: BN007385.D

Acq: 25 Aug 2019 05:30

Instrument :

BNA_N

ClientSampleId :

S700-N-1.0-1.5-082019DL

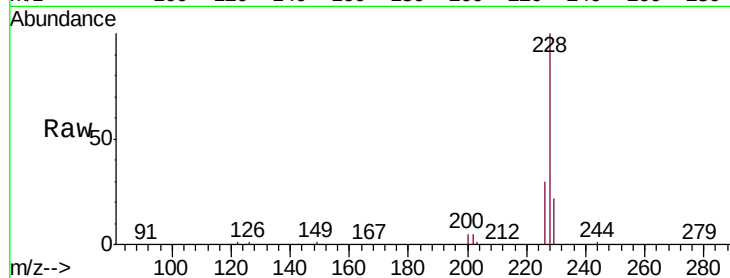
Tgt Ion:228 Resp: 331179

Ion Ratio Lower Upper

228 100

226 29.9 23.5 35.3

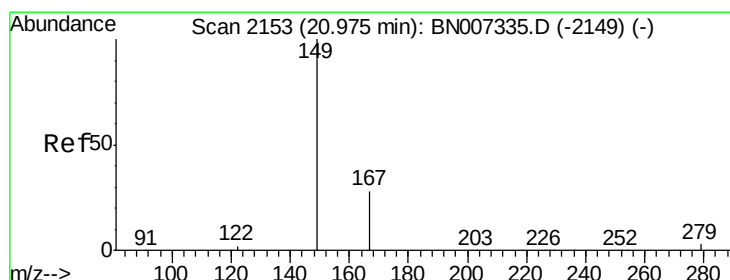
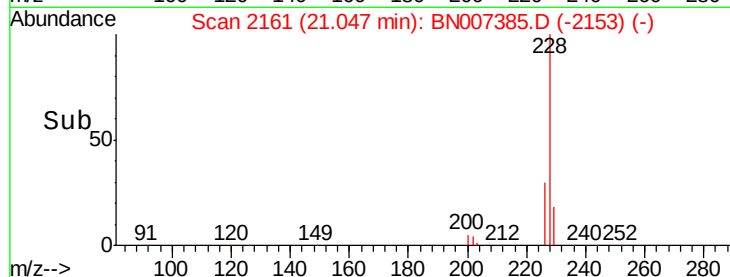
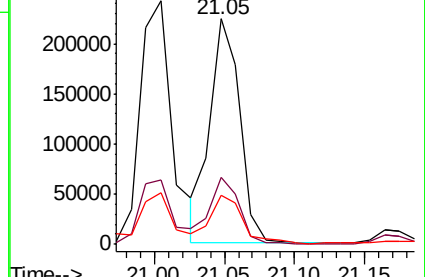
229 22.0 16.6 24.8



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: 0.042 ng

RT: 20.96 min Scan# 2153

Delta R.T. -0.01 min

Lab File: BN007385.D

Acq: 25 Aug 2019 05:30

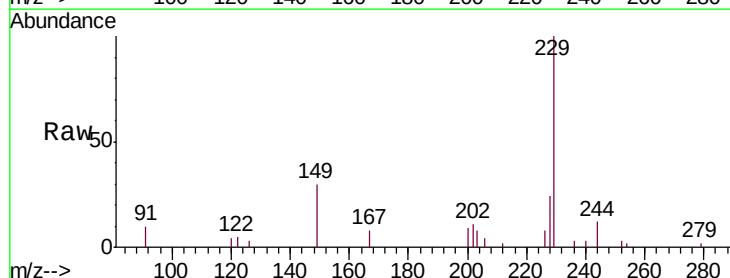
Tgt Ion:149 Resp: 5056

Ion Ratio Lower Upper

149 100

167 20.7 22.8 34.2#

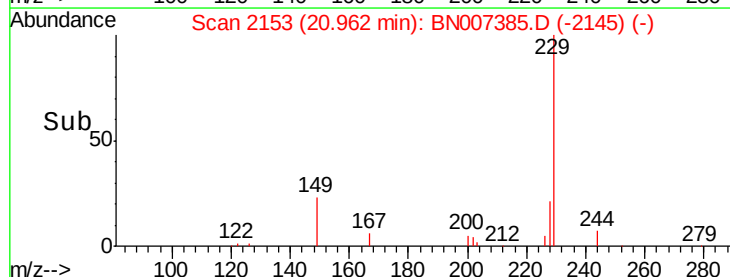
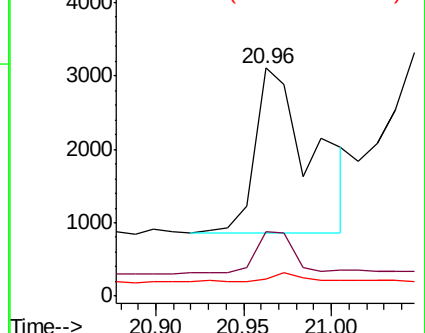
279 3.6 3.5 5.3

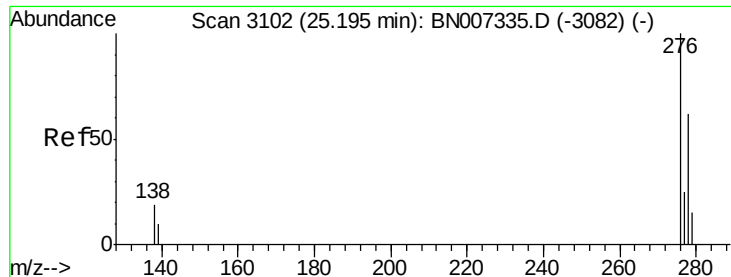


Abundance Ion 149.00 (148.70 to 149.70): E

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: 1.361 ng

RT: 25.18 min Scan# 3099

Delta R.T. -0.02 min

Lab File: BN007385.D

Acq: 25 Aug 2019 05:30

Instrument :

BNA_N

ClientSampleId :

S700-N-1.0-1.5-082019DL

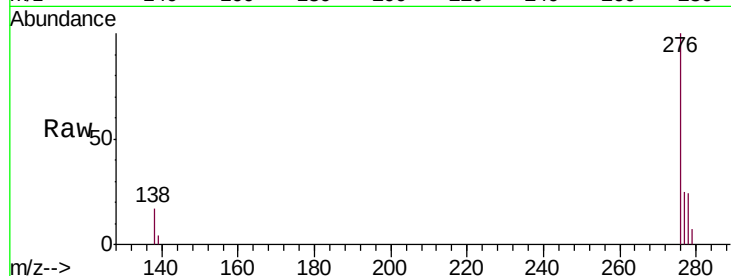
Tgt Ion:276 Resp: 203720

Ion Ratio Lower Upper

276 100

138 17.8 15.1 22.7

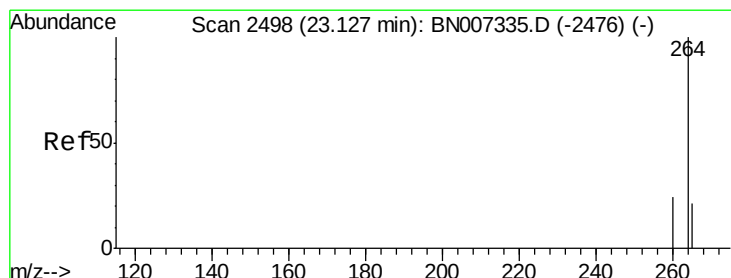
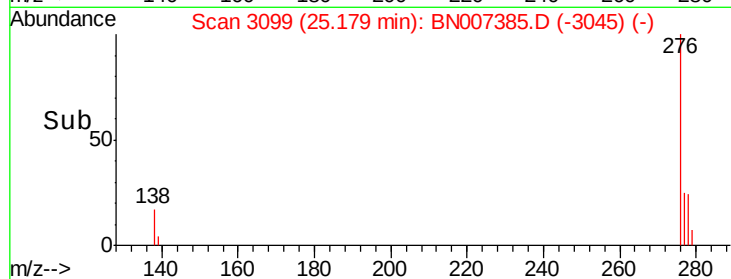
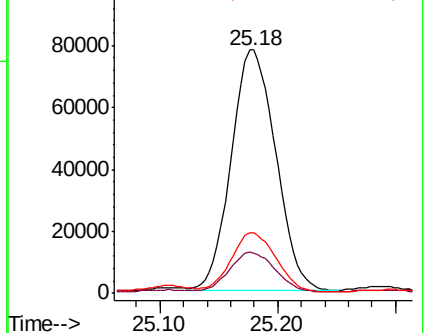
277 25.6 19.7 29.5



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# 2497

Delta R.T. -0.01 min

Lab File: BN007385.D

Acq: 25 Aug 2019 05:30

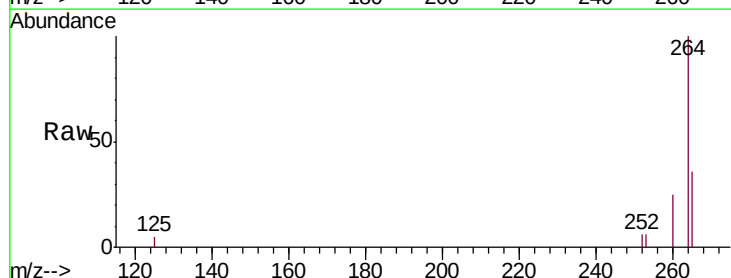
Tgt Ion:264 Resp: 35814

Ion Ratio Lower Upper

264 100

260 25.2 19.7 29.5

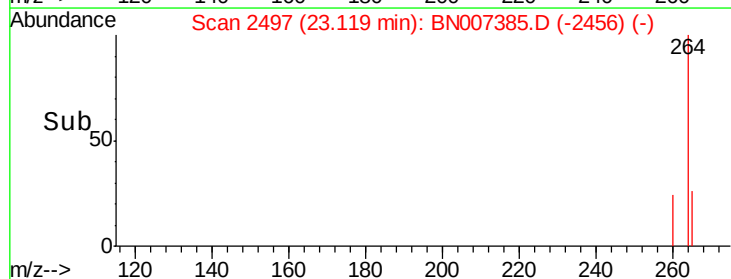
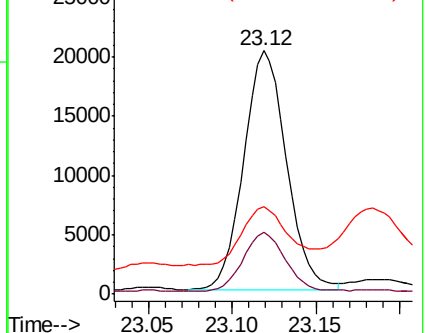
265 36.0 29.9 44.9

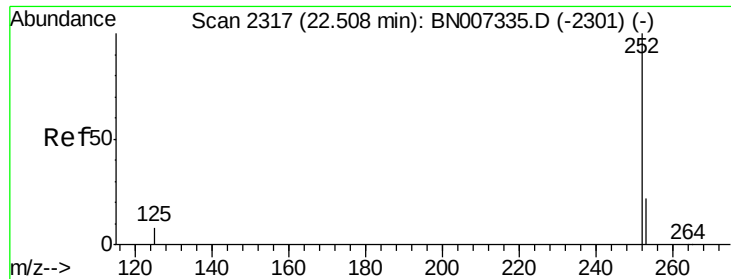


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 0.399 ng

RT: 22.66 min Scan# 2363

Delta R.T. 0.15 min

Lab File: BN007385.D

Acq: 25 Aug 2019 05:30

Instrument :

BNA_N

ClientSampleId :

S700-N-1.0-1.5-082019DL

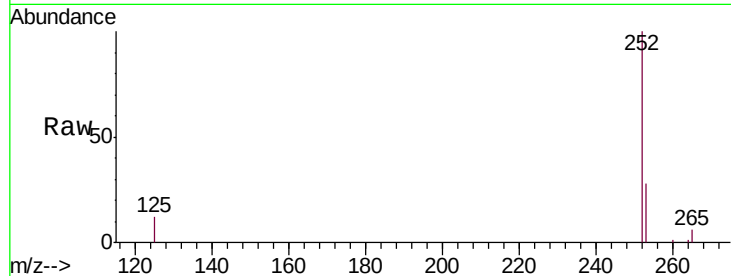
Tgt Ion:252 Resp: 51791

Ion Ratio Lower Upper

252 100

253 28.4 19.2 28.8

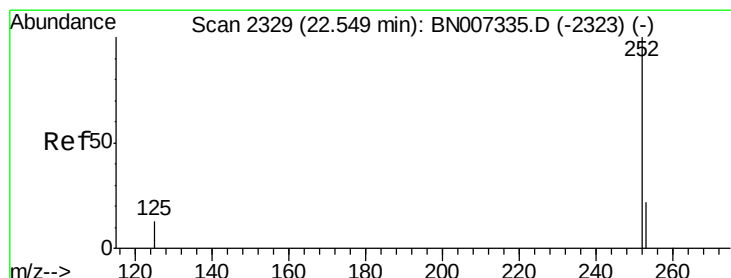
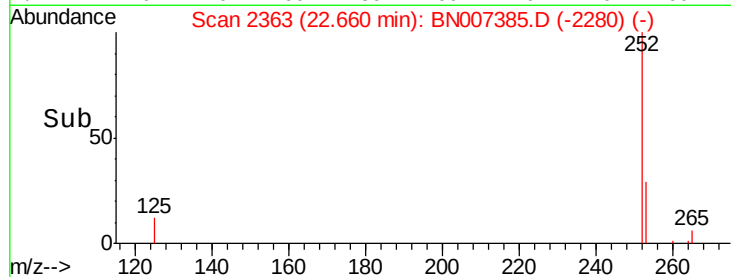
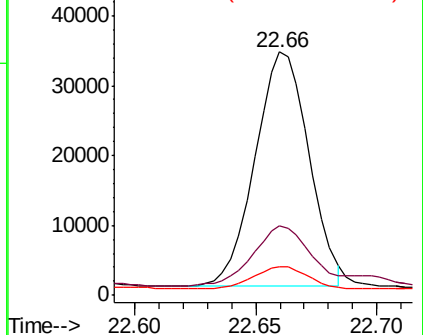
125 12.0 10.6 16.0



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



#36

Benzo(k)fluoranthene

Concen: 3.986 ng

RT: 22.50 min Scan# 2317

Delta R.T. -0.05 min

Lab File: BN007385.D

Acq: 25 Aug 2019 05:30

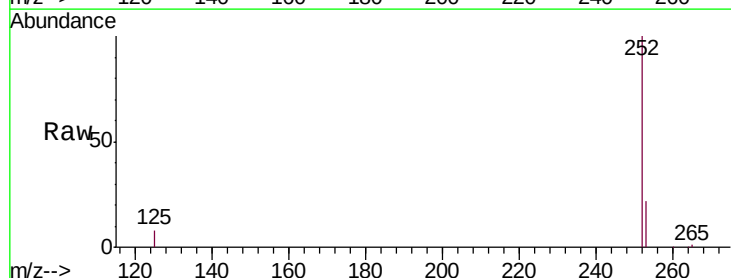
Tgt Ion:252 Resp: 511253

Ion Ratio Lower Upper

252 100

253 22.4 19.4 29.2

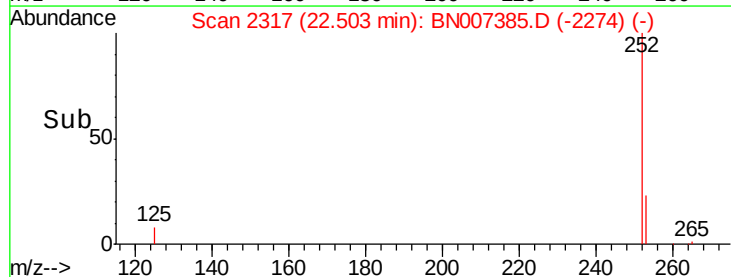
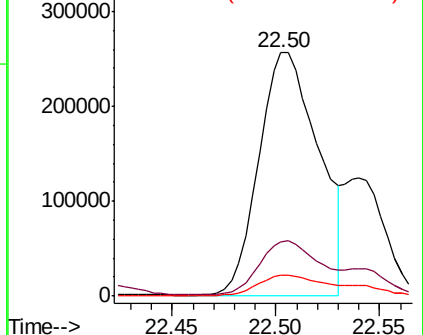
125 8.4 13.1 19.7#

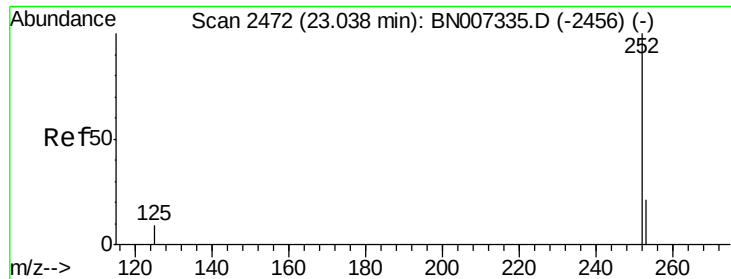


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 0.659 ng

RT: 23.16 min Scan# 2510

Delta R.T. 0.12 min

Lab File: BN007385.D

Acq: 25 Aug 2019 05:30

Instrument :

BNA_N

ClientSampleId :

S700-N-1.0-1.5-082019DL

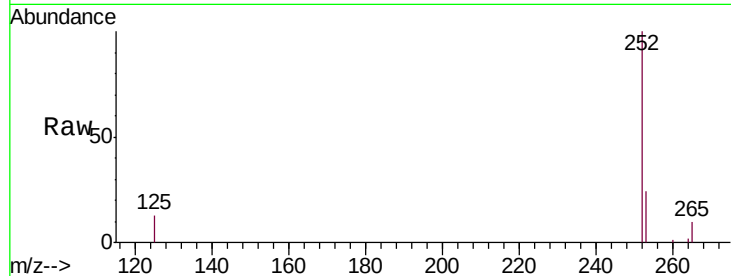
Tgt Ion:252 Resp: 81422

Ion Ratio Lower Upper

252 100

253 24.1 19.5 29.3

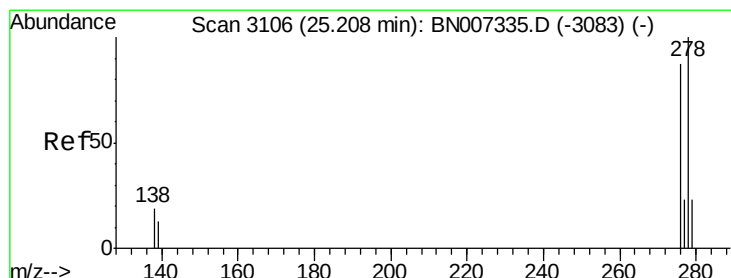
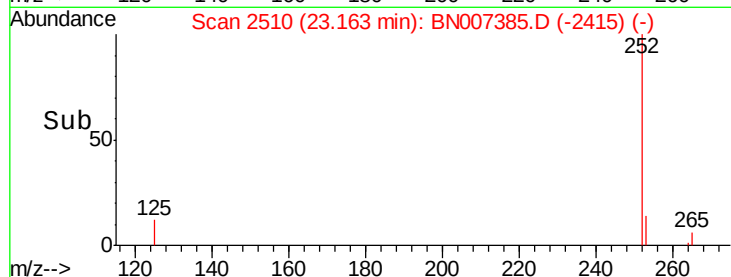
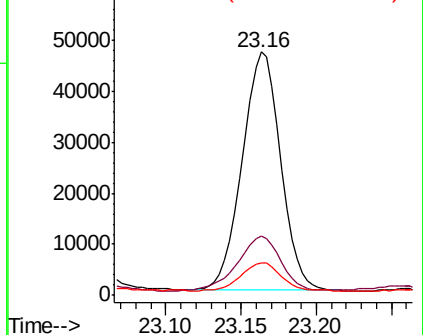
125 13.4 12.1 18.1



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: 0.497 ng

RT: 25.19 min Scan# 3103

Delta R.T. -0.02 min

Lab File: BN007385.D

Acq: 25 Aug 2019 05:30

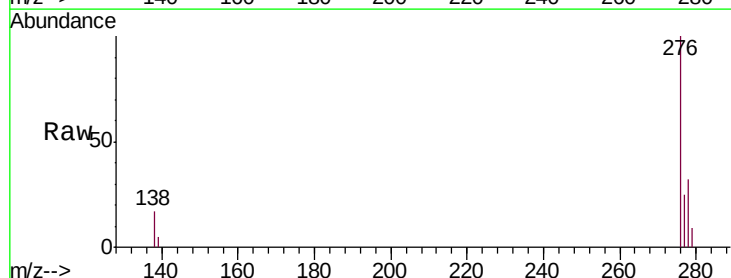
Tgt Ion:278 Resp: 61210

Ion Ratio Lower Upper

278 100

139 14.4 13.7 20.5

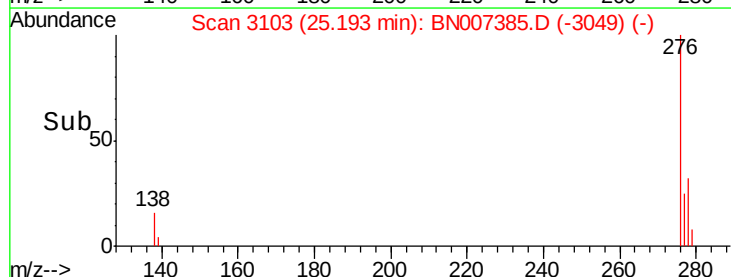
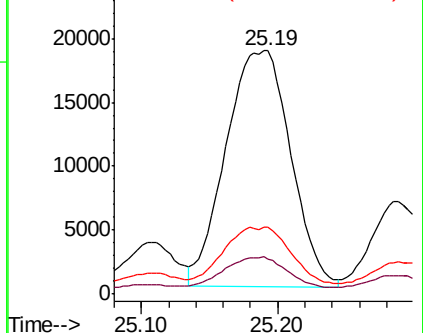
279 27.4 20.2 30.4

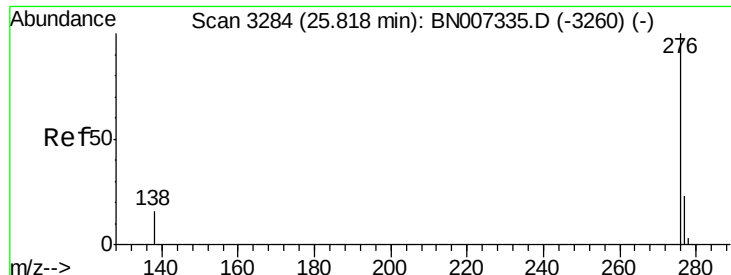


Abundance Ion 278.00 (277.70 to 278.70): E

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: 1.641 ng

RT: 25.81 min Scan# 3283

Delta R.T. -0.01 min

Lab File: BN007385.D

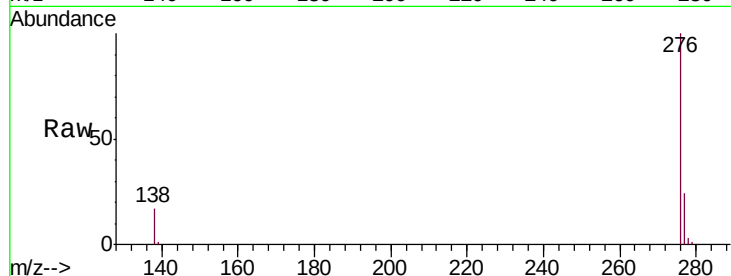
Acq: 25 Aug 2019 05:30

Instrument :

BNA_N

ClientSampleId :

S700-N-1.0-1.5-082019DL



Tgt Ion: 276 Resp: 201477

Ion Ratio Lower Upper

276 100

277 24.1 19.6 29.4

138 17.0 16.3 24.5

