

Data File : BN007345.D
Acq On : 24 Aug 2019 02:13
Operator : HP/JU
Sample : K4471-14 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
S704-N-0.0-0.5-082119-FD

Quant Time: Aug 24 07:34:15 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	4686	0.40	ng	0.00
7) Naphthalene-d8	10.16	136	19539	0.40	ng	0.00
13) Acenaphthene-d10	14.05	164	10604	0.40	ng	0.00
19) Phenanthrene-d10	16.79	188	22819	0.40	ng	0.00
27) Chrysene-d12	21.02	240	22686	0.40	ng	0.00
34) Perylene-d12	23.12	264	25487	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.04	112	396	-0.00	ng	0.00
5) Phenol-d6	6.60	99	531	-0.00	ng	0.00
8) Nitrobenzene-d5	8.53	82	404	0.02	ng	0.00
11) 2-Methylnaphthalene-d10	11.76	152	734	0.02	ng	0.00
14) 2,4,6-Tribromophenol	15.55	330	150	0.03	ng	0.00
15) 2-Fluorobiphenyl	12.66	172	948	0.02	ng	0.00
25) Fluoranthene-d10	18.85	212	1640	0.02	ng	0.00
29) Terphenyl-d14	19.47	244	1505	0.03	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Naphthalene	10.20	128	5504	0.099	ng	96
12) 2-Methylnaphthalene	11.83	142	3711	0.098	ng	98
16) Acenaphthylene	13.76	152	5569	0.089	ng	98
17) Acenaphthene	14.11	154	9430	0.257	ng	98
18) Fluorene	15.10	166	15265	0.329	ng	95
20) 4-Bromophenyl-phenylether	16.02	248	201	0.022	ng	# 1
23) Phenanthrene	16.84	178	228481	3.329	ng	99
24) Anthracene	16.93	178	50117	0.726	ng	# 93
26) Fluoranthene	18.87	202	402067	4.562	ng	100
28) Pyrene	19.24	202	332193	3.640	ng	# 95
30) Benzo(a)anthracene	21.00	228	194006	2.178	ng	99
31) Chrysene	21.05	228	161416	1.877	ng	97
32) Bis(2-ethylhexyl)phthalate	20.97	149	21209	0.349	ng	# 88
33) Indeno(1,2,3-cd)pyrene	25.18	276	106621	1.029	ng	98
35) Benzo(b)fluoranthene	22.51	252	223415	2.419	ng	# 95
36) Benzo(k)fluoranthene	22.51	252	223415	2.448	ng	# 92
37) Benzo(a)pyrene	22.94	252	103416	1.177	ng	98
38) Dibenzo(a,h)anthracene	25.19	278	26990	0.308	ng	97
39) Benzo(g,h,i)perylene	25.81	276	100403	1.149	ng	97

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

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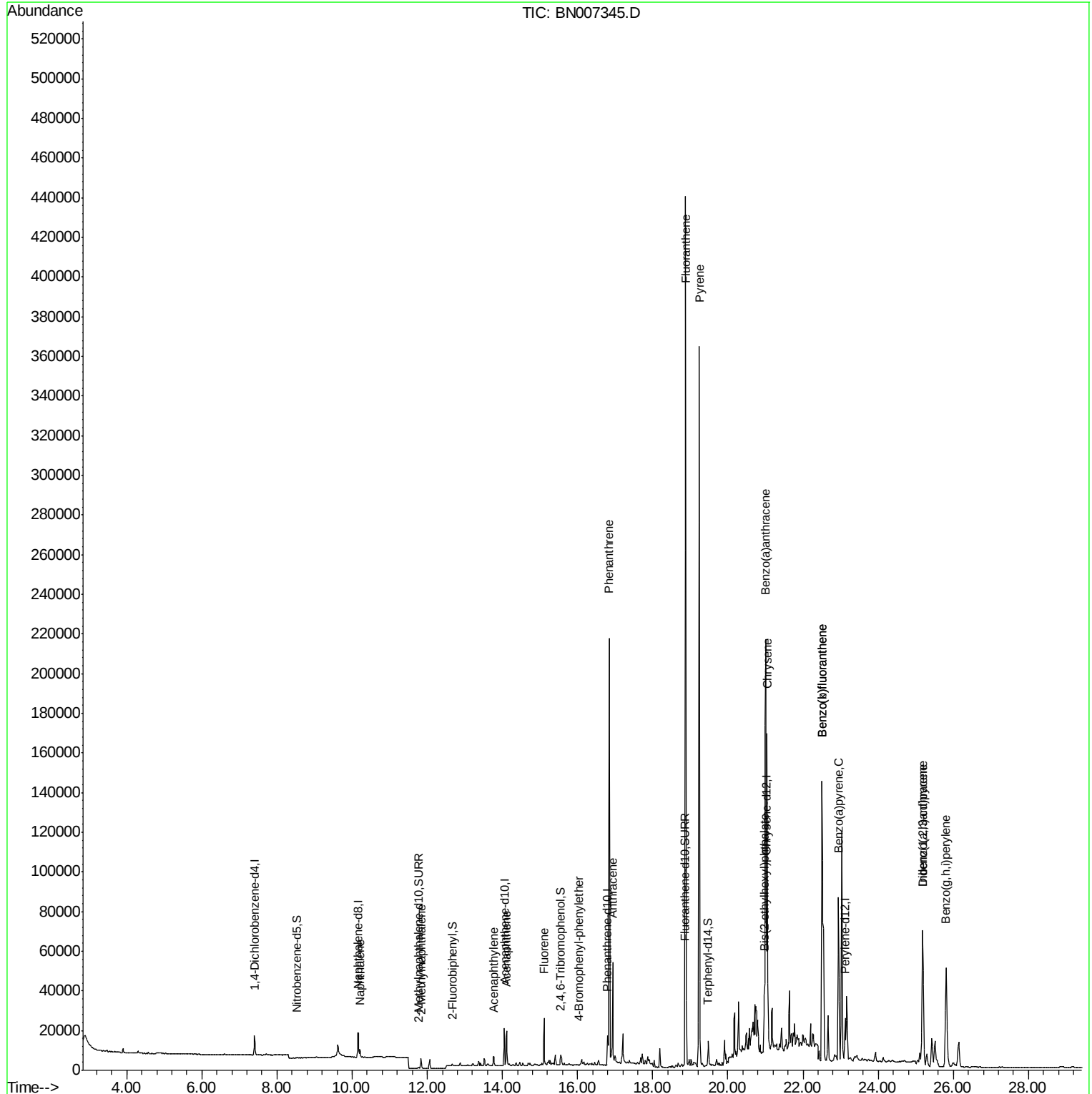
Quant Time: Aug 24 07:34:15 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082319.M

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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

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BNA_N

ClientSampleId :

S704-N-0.0-0.5-082119-FD

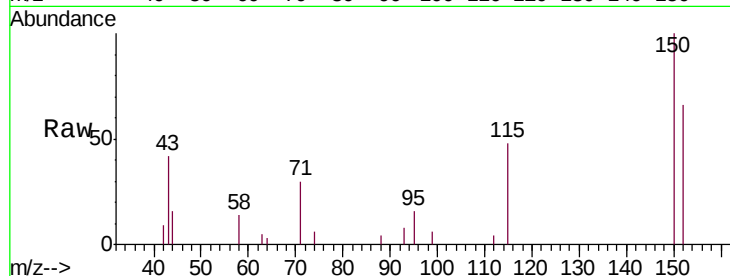
Tgt Ion:152 Resp: 4686

Ion Ratio Lower Upper

152 100

150 152.0 109.1 163.7

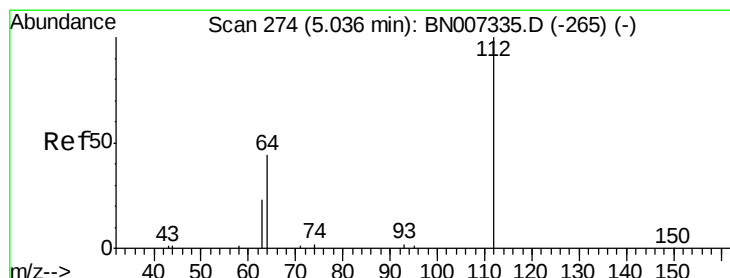
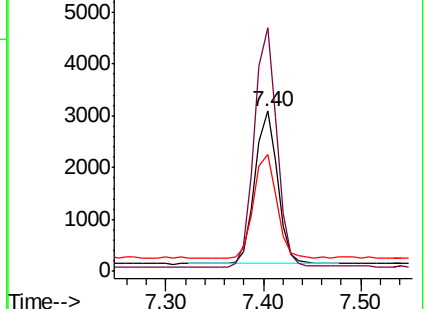
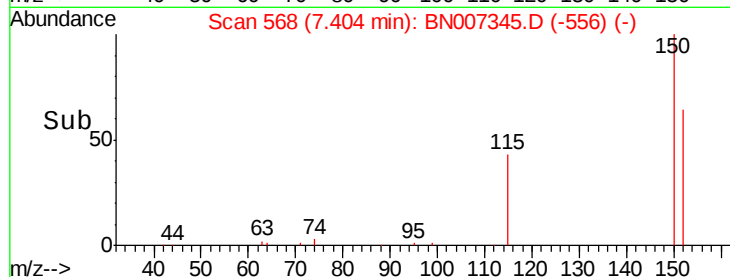
115 73.0 59.6 89.4



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: -0.004 ng

RT: 5.04 min Scan# 274

Delta R.T. 0.00 min

Lab File: BN007345.D

Acq: 24 Aug 2019 02:13

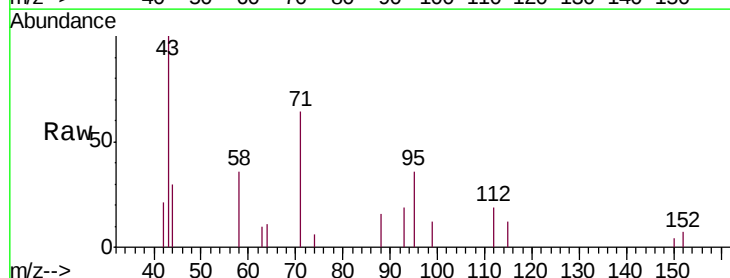
Tgt Ion:112 Resp: 396

Ion Ratio Lower Upper

112 100

64 58.3 42.3 63.5

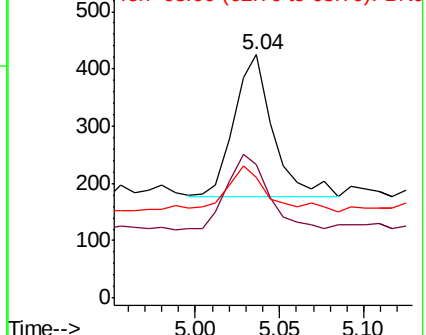
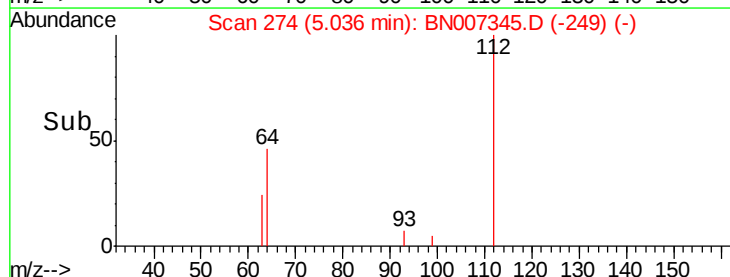
63 37.6 23.6 35.4#



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: -0.005 ng

RT: 6.60 min Scan# 468

Delta R.T. 0.01 min

Lab File: BN007345.D

Acq: 24 Aug 2019 02:13

Instrument :

BNA_N

ClientSampleId :

S704-N-0.0-0.5-082119-FD

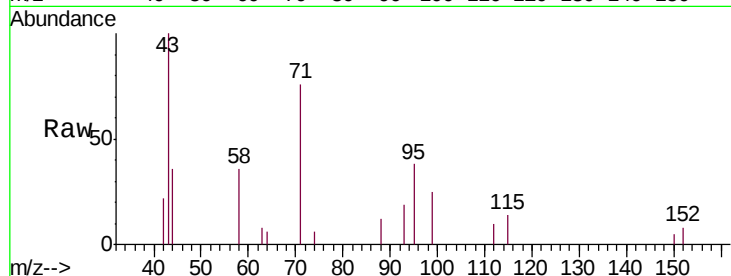
Tgt Ion: 99 Resp: 531

Ion Ratio Lower Upper

99 100

42 12.4 11.2 16.8

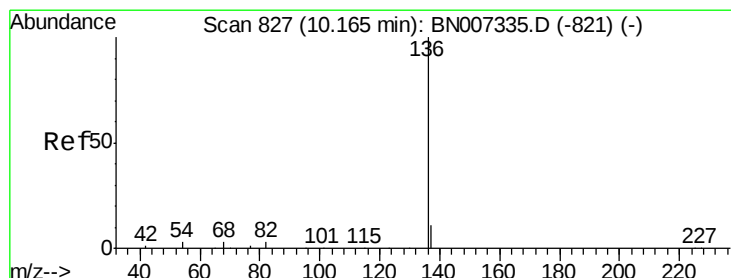
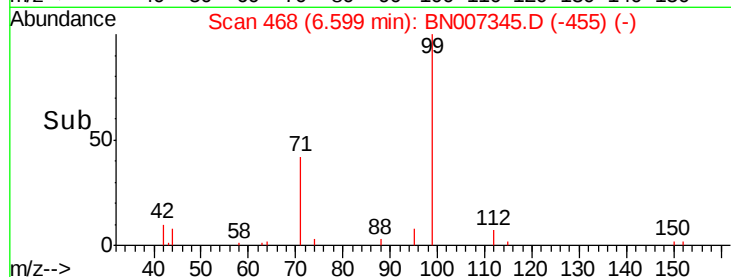
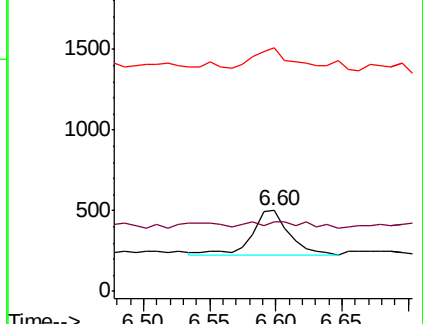
71 61.0 31.8 47.8#



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) (-)



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.16 min Scan# 827

Delta R.T. -0.00 min

Lab File: BN007345.D

Acq: 24 Aug 2019 02:13

Tgt Ion: 136 Resp: 19539

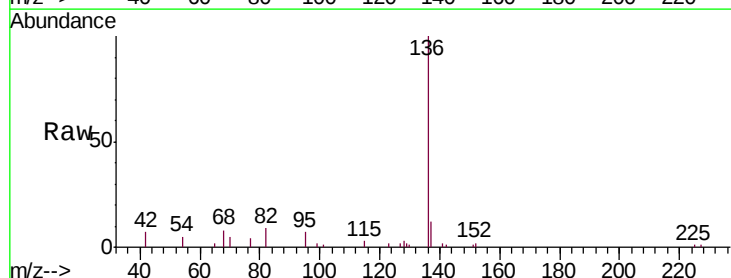
Ion Ratio Lower Upper

136 100

137 12.0 12.9 19.3#

54 5.4 8.6 12.8#

68 8.0 17.0 25.4#

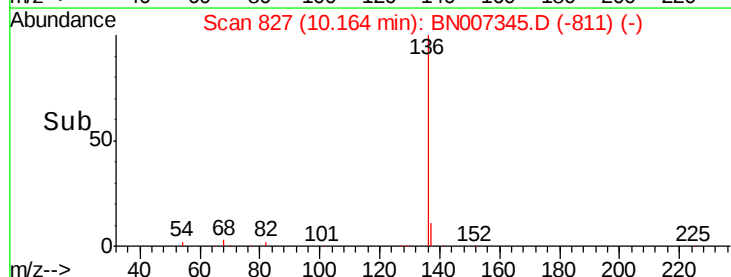
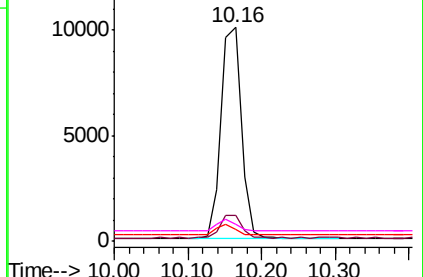


Abundance Ion 136.00 (135.70 to 136.70): BN007335.D (-821) (-)

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) (-)

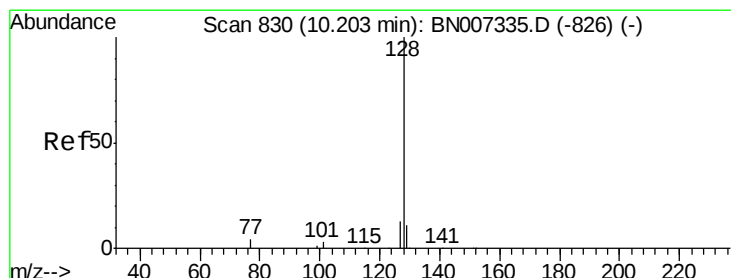
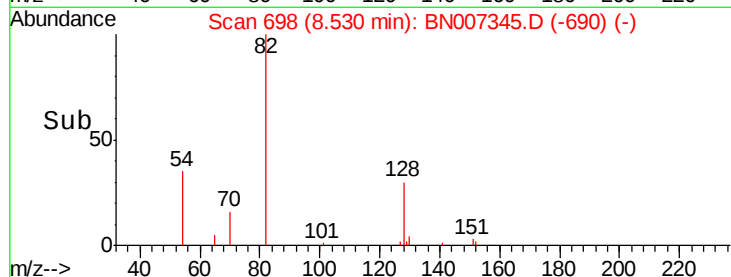
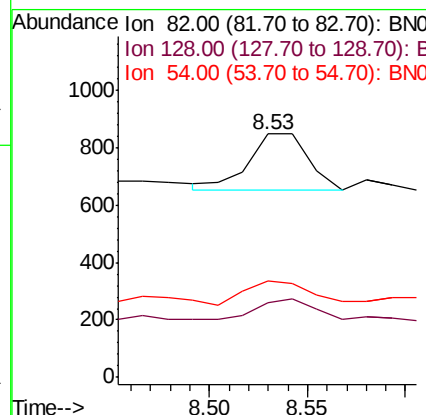
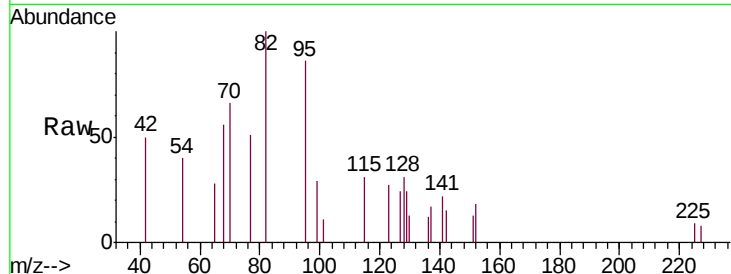




#8
 Nitrobenzene-d5
 Concen: 0.024 ng
 RT: 8.53 min Scan# 698
 Delta R.T. -0.00 min
 Lab File: BN007345.D
 Acq: 24 Aug 2019 02:13

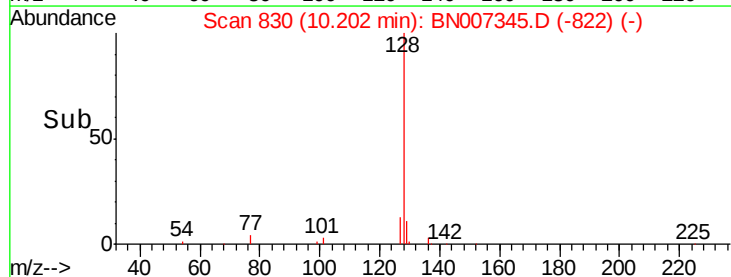
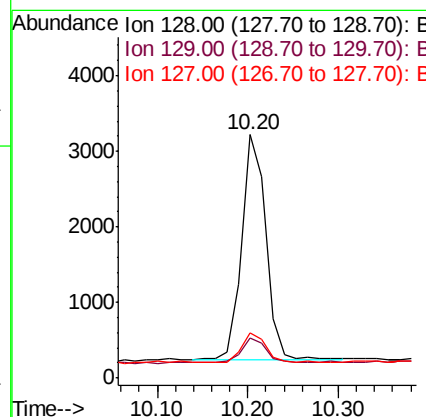
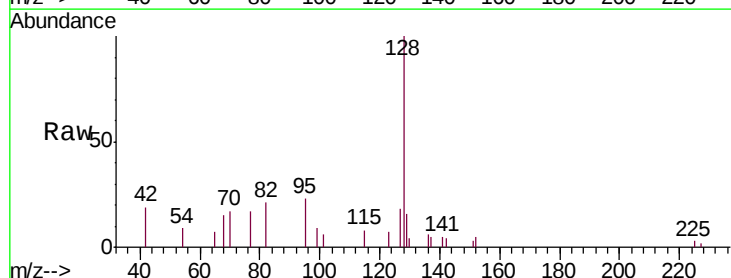
Instrument :
 BNA_N
 ClientSampleId :
 S704-N-0.0-0.5-082119-FD

Tgt Ion: 82 Resp: 404
 Ion Ratio Lower Upper
 82 100
 128 30.6 19.7 29.5#
 54 39.8 25.8 38.6#



#9
 Naphthalene
 Concen: 0.099 ng
 RT: 10.20 min Scan# 830
 Delta R.T. -0.00 min
 Lab File: BN007345.D
 Acq: 24 Aug 2019 02:13

Tgt Ion: 128 Resp: 5504
 Ion Ratio Lower Upper
 128 100
 129 16.3 11.1 16.7
 127 18.4 15.5 23.3

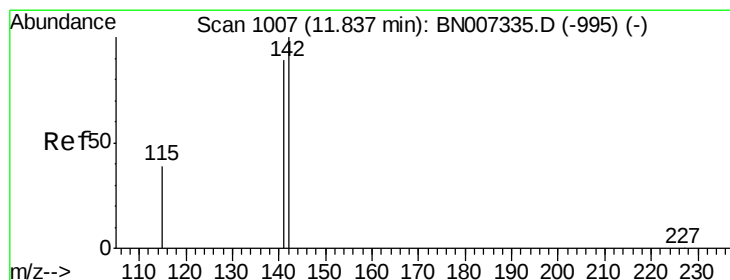
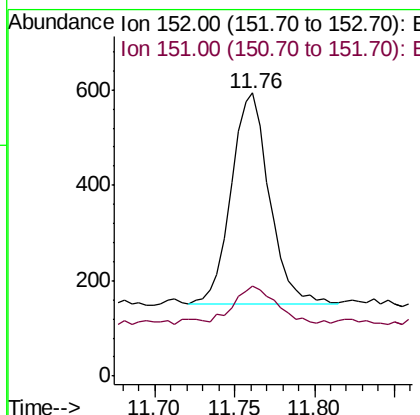
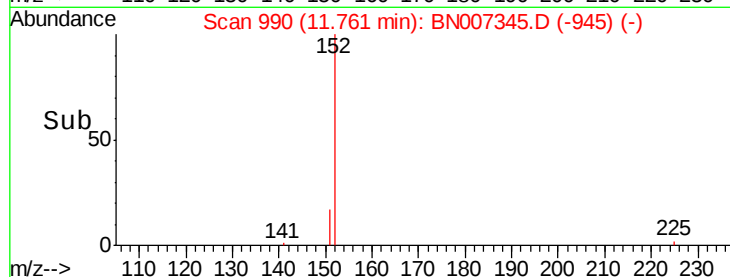
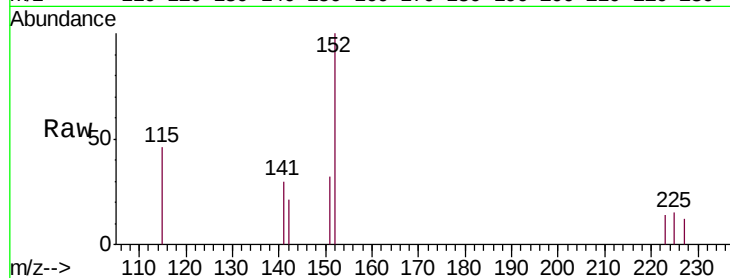




#11
 2-Methylnaphthalene-d10
 Concen: 0.023 ng
 RT: 11.76 min Scan# 990
 Delta R.T. -0.00 min
 Lab File: BN007345.D
 Acq: 24 Aug 2019 02:13

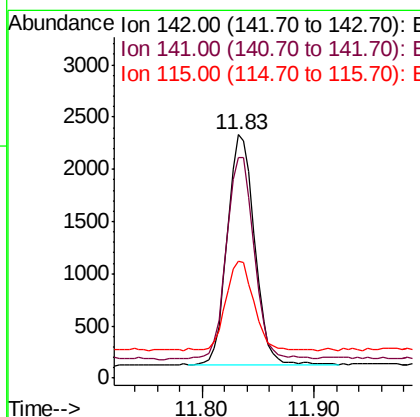
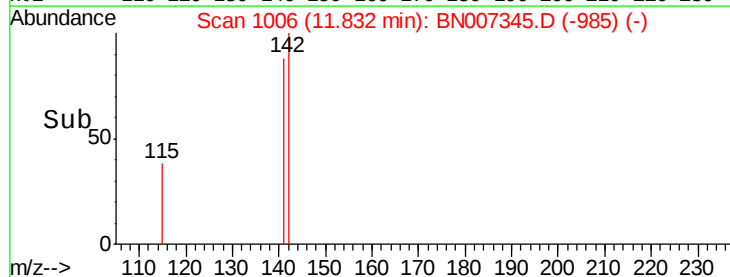
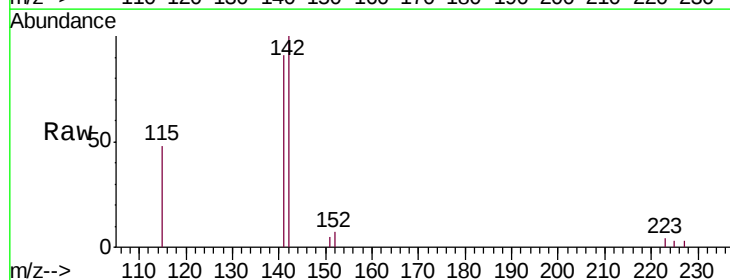
Instrument :
 BNA_N
 ClientSampleId :
 S704-N-0.0-0.5-082119-FD

Tgt Ion:152 Resp: 734
 Ion Ratio Lower Upper
 152 100
 151 20.3 16.2 24.2



#12
 2-Methylnaphthalene
 Concen: 0.098 ng
 RT: 11.83 min Scan# 1006
 Delta R.T. -0.00 min
 Lab File: BN007345.D
 Acq: 24 Aug 2019 02:13

Tgt Ion:142 Resp: 3711
 Ion Ratio Lower Upper
 142 100
 141 90.8 72.8 109.2
 115 48.1 35.2 52.8





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.05 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BN007345.D

Acq: 24 Aug 2019 02:13

Instrument :

BNA_N

ClientSampleId :

S704-N-0.0-0.5-082119-FD

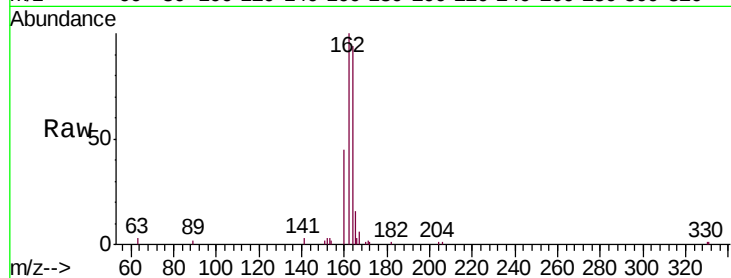
Tgt Ion:164 Resp: 10604

Ion Ratio Lower Upper

164 100

162 106.5 83.5 125.3

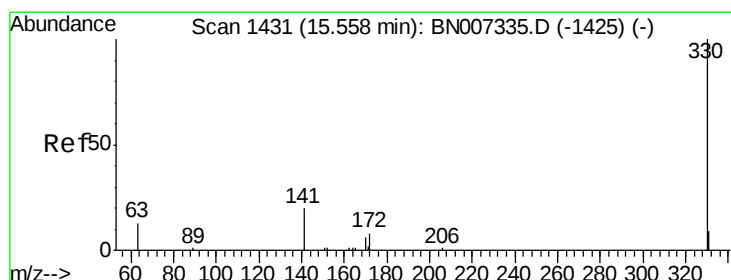
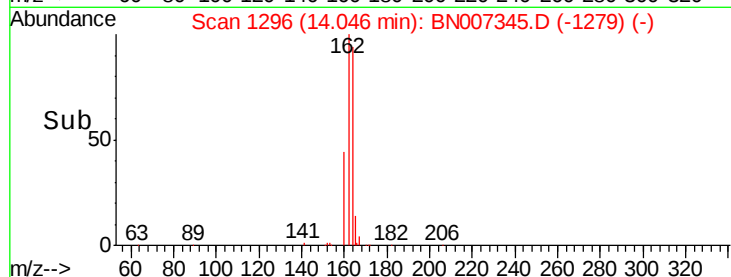
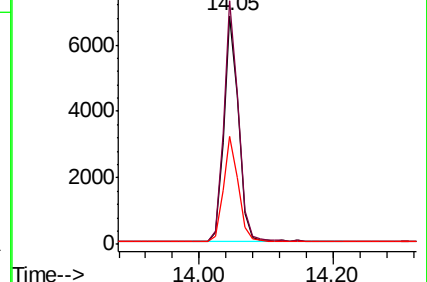
160 47.4 38.2 57.4



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: 0.027 ng

RT: 15.55 min Scan# 1431

Delta R.T. -0.01 min

Lab File: BN007345.D

Acq: 24 Aug 2019 02:13

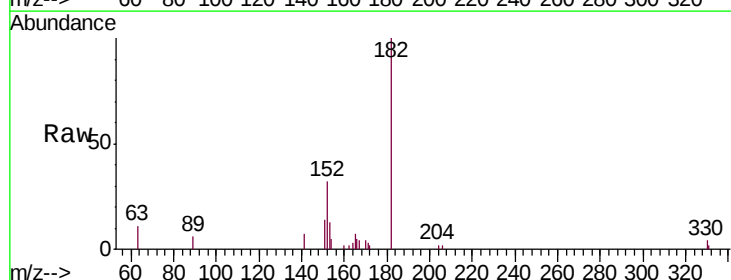
Tgt Ion:330 Resp: 150

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

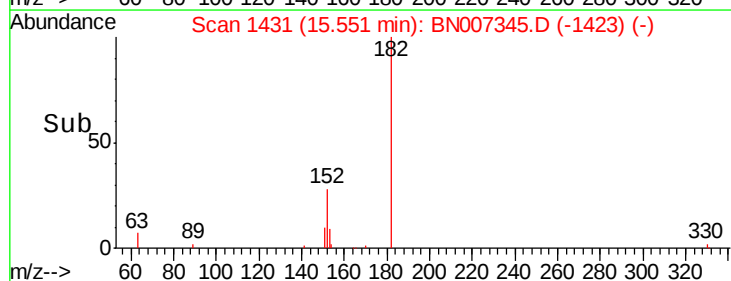
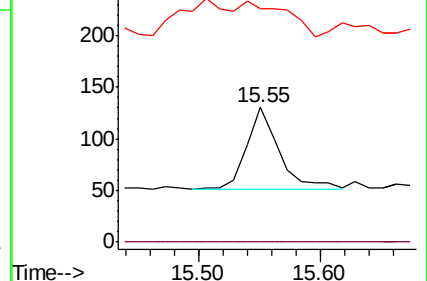
141 0.0 26.9 40.3#



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

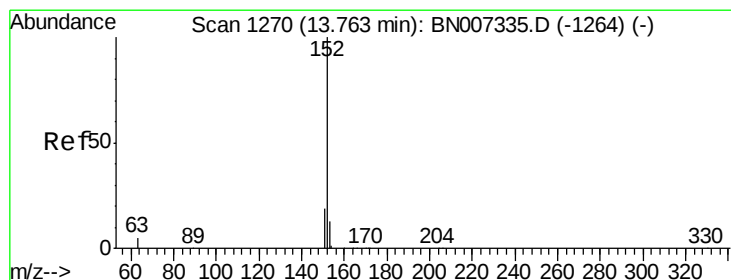
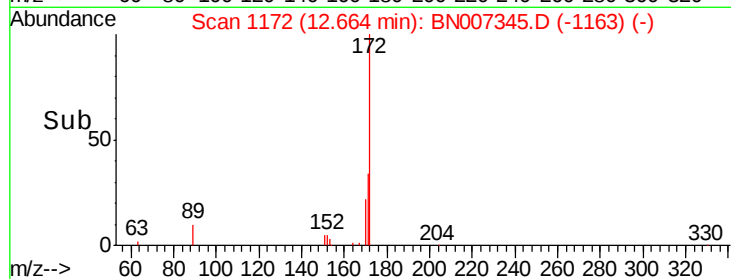
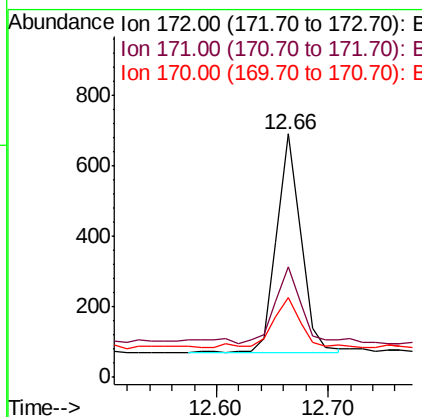
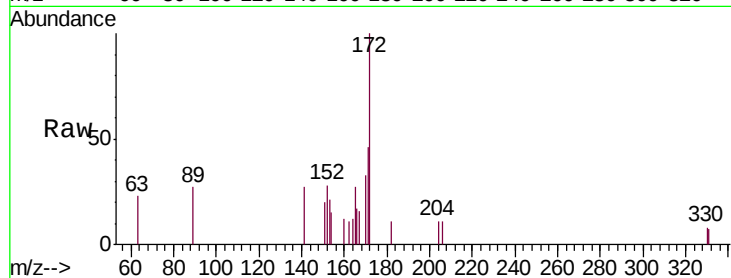




#15
2-Fluorobiphenyl
Concen: 0.022 ng
RT: 12.66 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BN007345.D
Acq: 24 Aug 2019 02:13

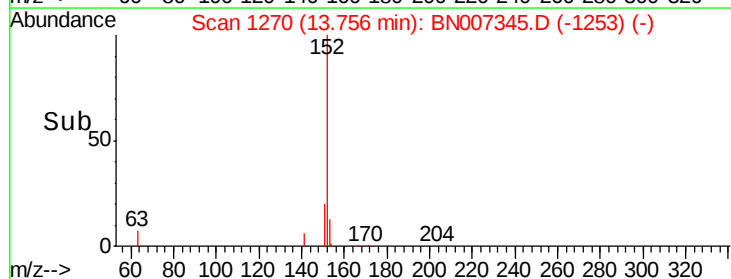
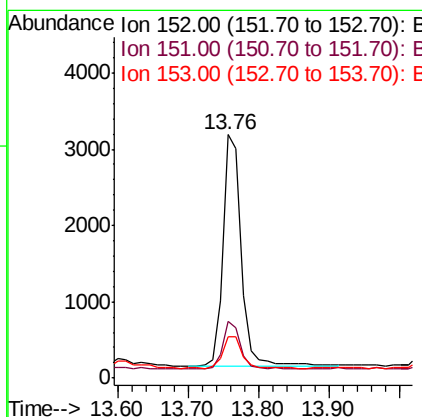
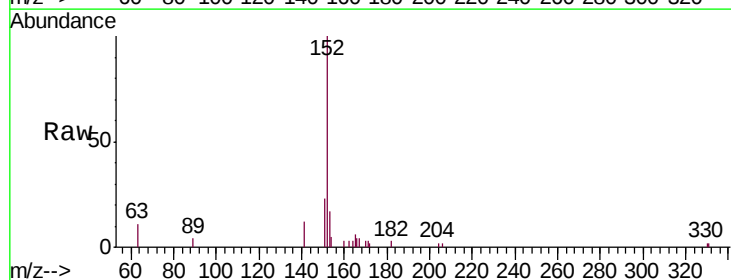
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Tgt Ion:172 Resp: 948
Ion Ratio Lower Upper
172 100
171 45.5 30.3 45.5#
170 32.8 20.7 31.1#



#16
Acenaphthylene
Concen: 0.089 ng
RT: 13.76 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BN007345.D
Acq: 24 Aug 2019 02:13

Tgt Ion:152 Resp: 5569
Ion Ratio Lower Upper
152 100
151 19.9 16.1 24.1
153 14.5 10.6 15.8





#17

Acenaphthene

Concen: 0.257 ng

RT: 14.11 min Scan# 1302

Delta R.T. 0.00 min

Lab File: BN007345.D

Acq: 24 Aug 2019 02:13

Instrument :

BNA_N

ClientSampleId :

S704-N-0.0-0.5-082119-FD

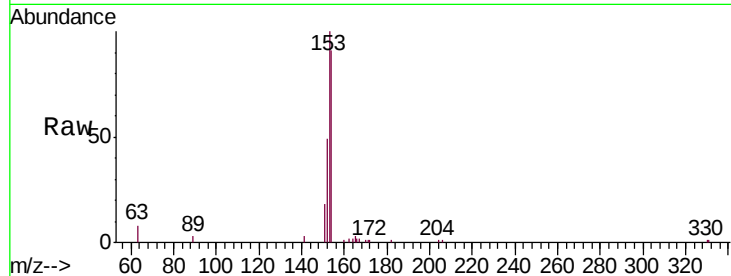
Tgt Ion:154 Resp: 9430

Ion Ratio Lower Upper

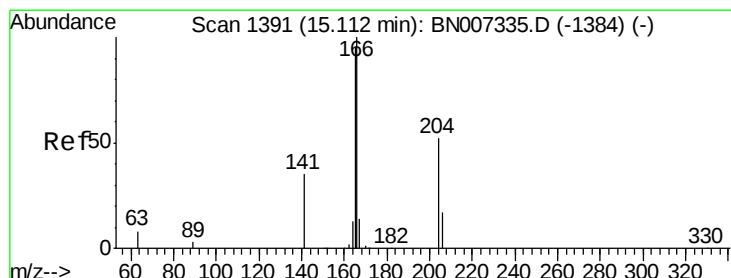
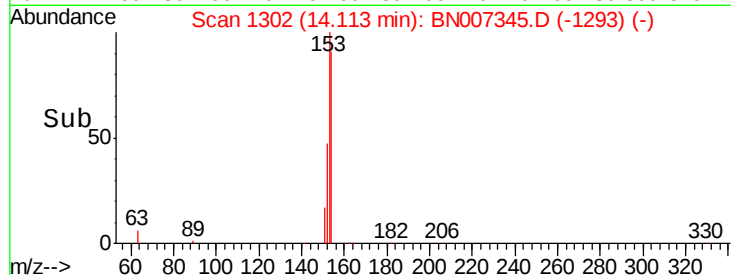
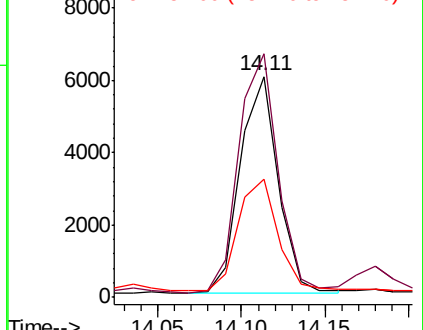
154 100

153 113.1 92.8 139.2

152 55.9 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: 0.329 ng

RT: 15.10 min Scan# 1391

Delta R.T. -0.01 min

Lab File: BN007345.D

Acq: 24 Aug 2019 02:13

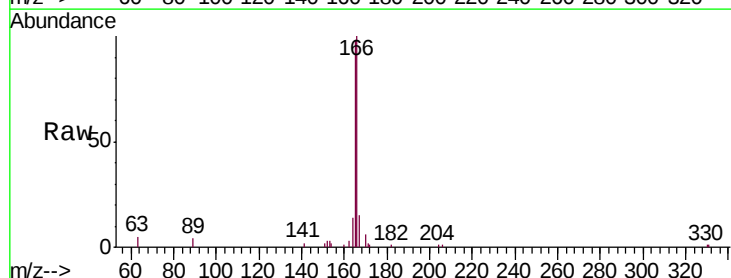
Tgt Ion:166 Resp: 15265

Ion Ratio Lower Upper

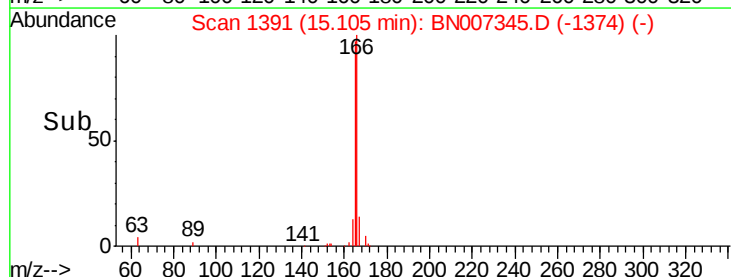
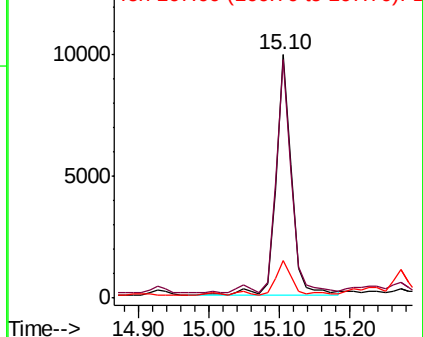
166 100

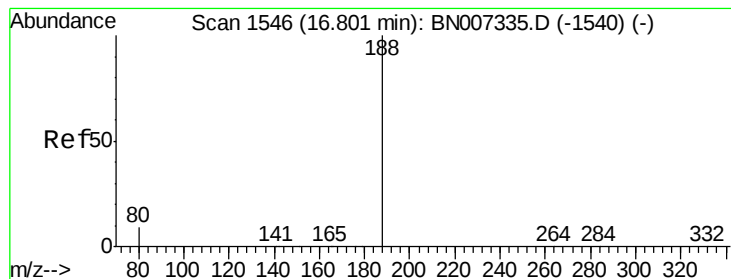
165 93.0 79.0 118.4

167 14.5 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: BN007345.D

Acq: 24 Aug 2019 02:13

Instrument :

BNA_N

ClientSampleId :

S704-N-0.0-0.5-082119-FD

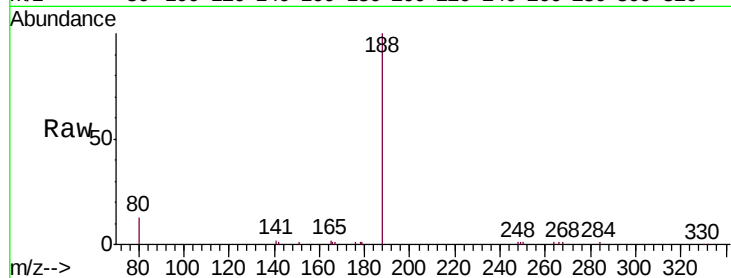
Tgt Ion:188 Resp: 22819

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

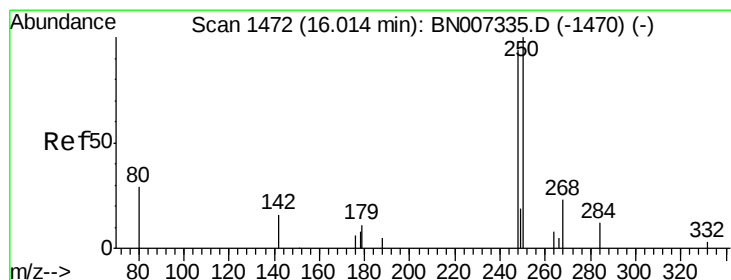
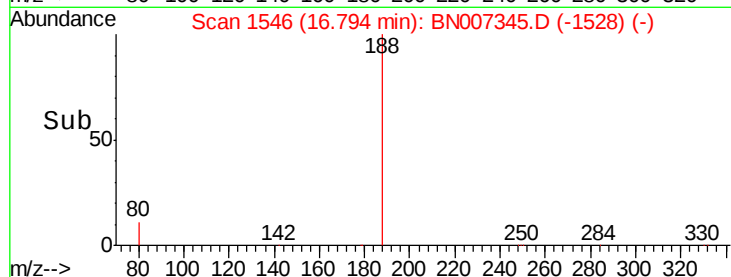
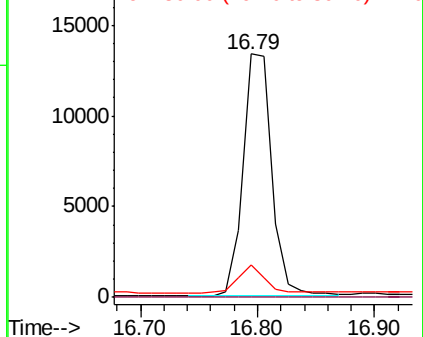
80 13.3 11.8 17.8



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: 0.022 ng

RT: 16.02 min Scan# 1473

Delta R.T. 0.00 min

Lab File: BN007345.D

Acq: 24 Aug 2019 02:13

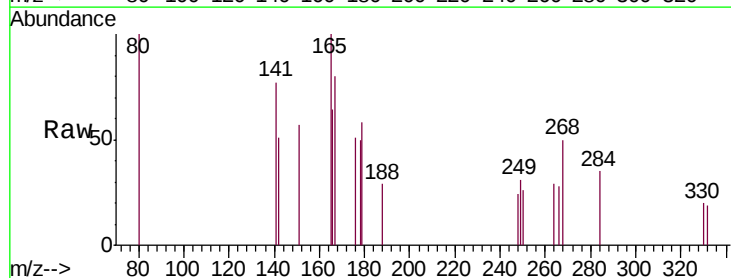
Tgt Ion:248 Resp: 201

Ion Ratio Lower Upper

248 100

250 109.2 85.0 127.6

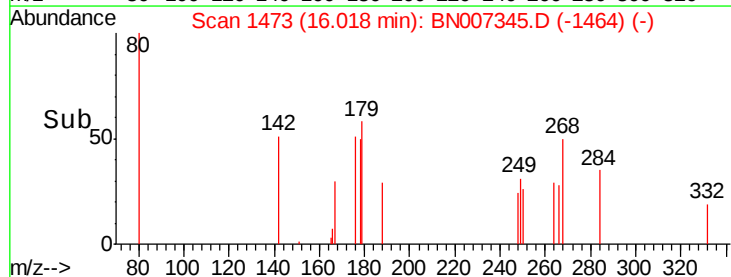
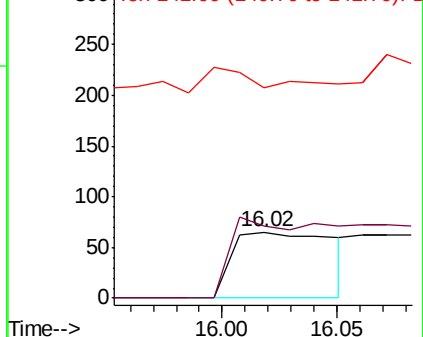
141 320.0 51.7 77.5#

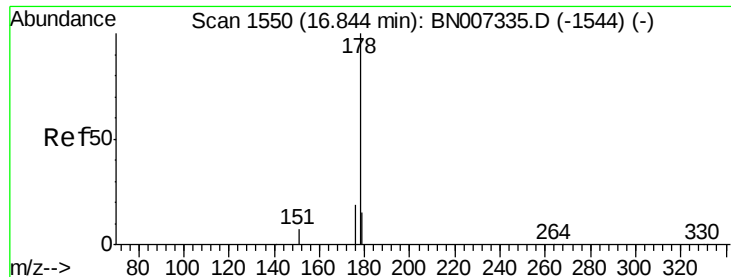


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#23

Phenanthrene

Concen: 3.329 ng

RT: 16.84 min Scan# 1550

Delta R.T. -0.01 min

Lab File: BN007345.D

Acq: 24 Aug 2019 02:13

Instrument :

BNA_N

ClientSampleId :

S704-N-0.0-0.5-082119-FD

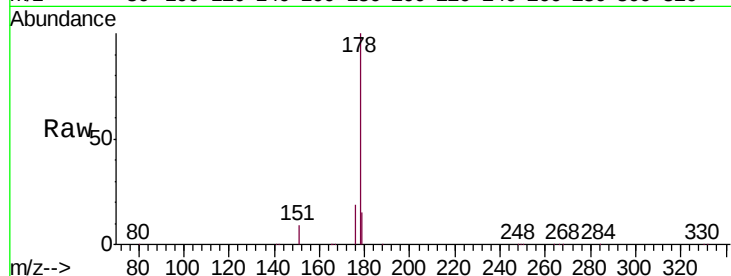
Tgt Ion:178 Resp: 228481

Ion Ratio Lower Upper

178 100

176 18.9 15.3 22.9

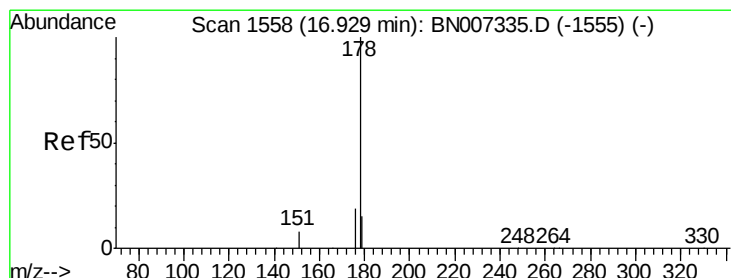
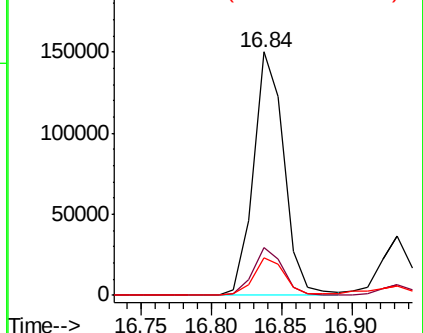
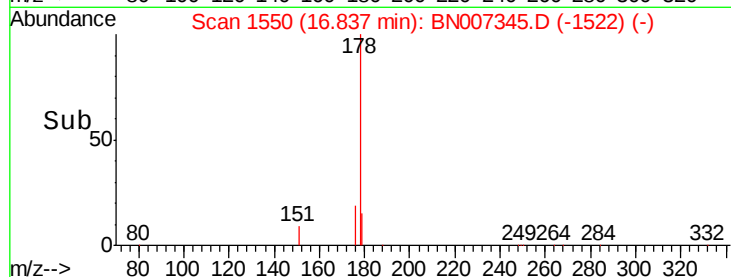
179 15.3 12.6 19.0



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: 0.726 ng

RT: 16.93 min Scan# 1559

Delta R.T. 0.00 min

Lab File: BN007345.D

Acq: 24 Aug 2019 02:13

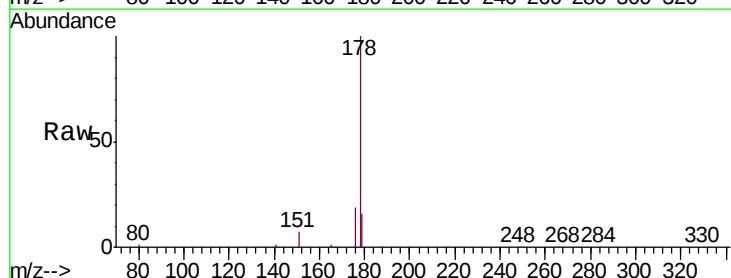
Tgt Ion:178 Resp: 50117

Ion Ratio Lower Upper

178 100

176 20.3 14.9 22.3

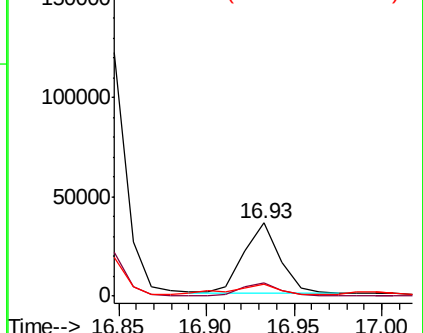
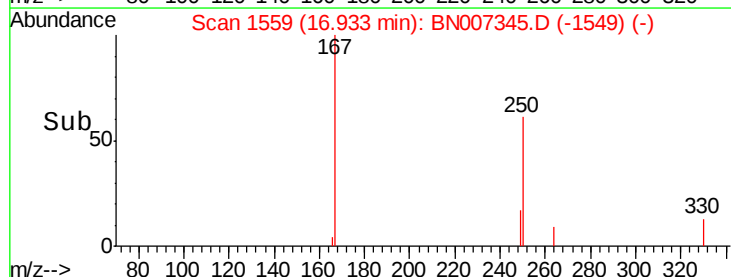
179 20.5 12.4 18.6#

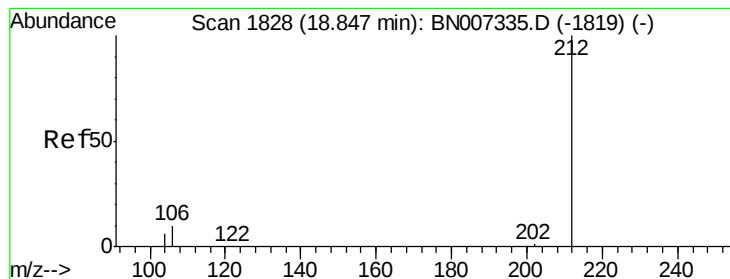


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.022 ng

RT: 18.85 min Scan# 1829

Delta R.T. -0.00 min

Lab File: BN007345.D

Acq: 24 Aug 2019 02:13

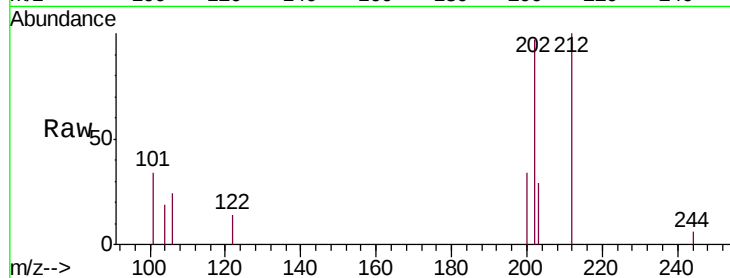
Instrument :

BNA_N

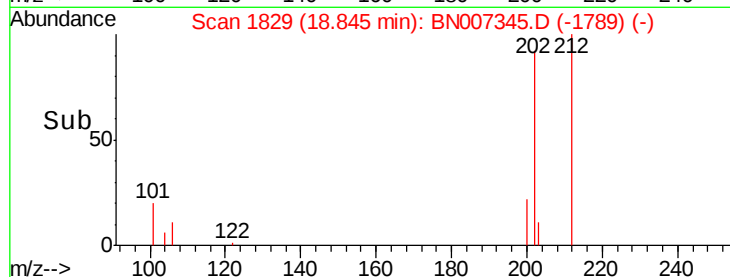
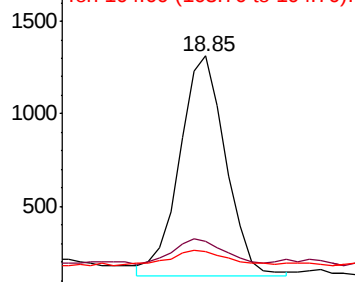
ClientSampleId :

S704-N-0.0-0.5-082119-FD

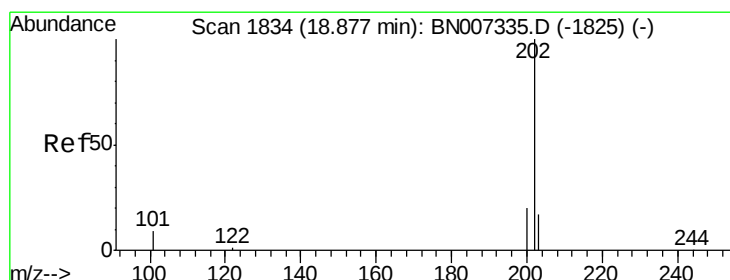
Tgt Ion:	212	Resp:	1640
Ion Ratio	Lower	Upper	
212	100		
106	12.4	9.0	13.4
104	9.1	5.4	8.2#



Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



Time-->



#26

Fluoranthene

Concen: 4.562 ng

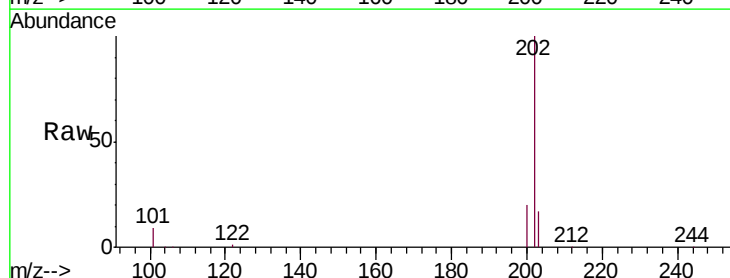
RT: 18.87 min Scan# 1835

Delta R.T. -0.00 min

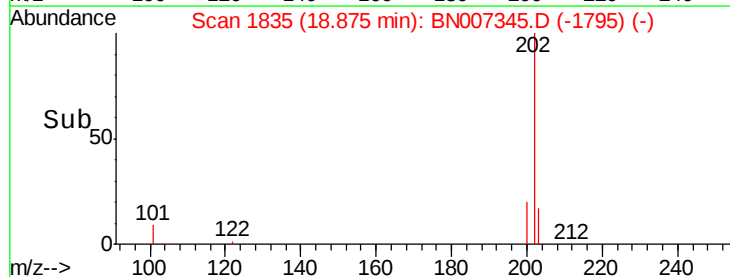
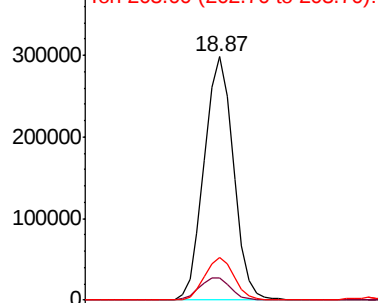
Lab File: BN007345.D

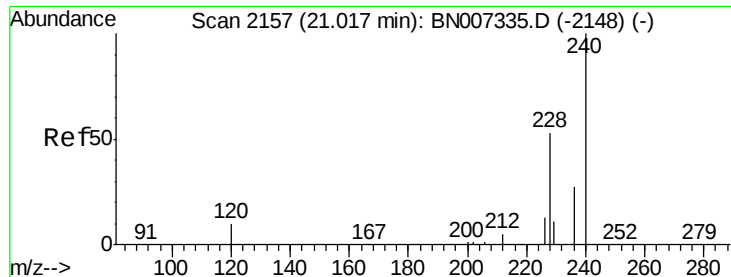
Acq: 24 Aug 2019 02:13

Tgt Ion:	202	Resp:	402067
Ion Ratio	Lower	Upper	
202	100		
101	9.6	7.7	11.5
203	17.3	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# 2158

Delta R.T. -0.00 min

Lab File: BN007345.D

Acq: 24 Aug 2019 02:13

Instrument :

BNA_N

ClientSampleId :

S704-N-0.0-0.5-082119-FD

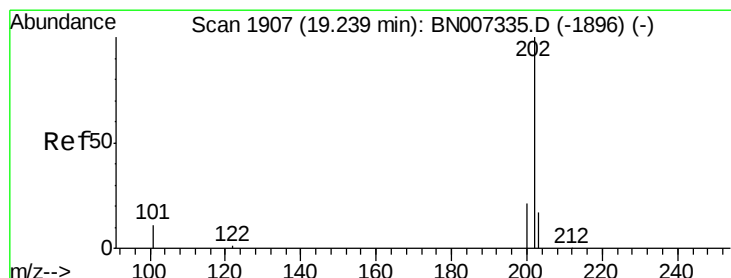
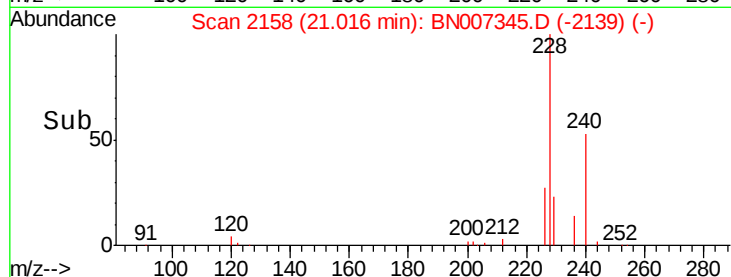
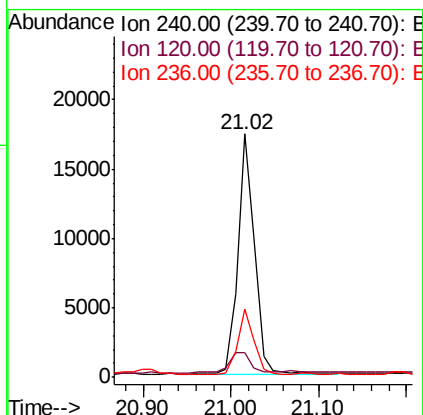
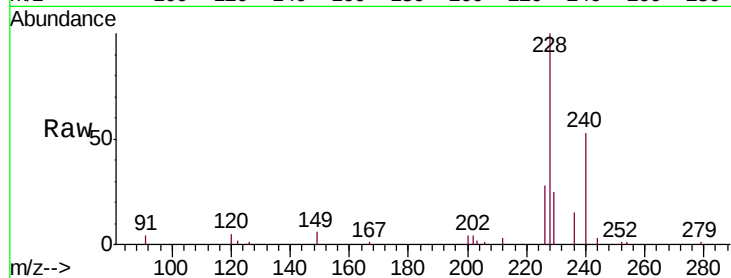
Tgt Ion:240 Resp: 22686

Ion Ratio Lower Upper

240 100

120 10.2 9.6 14.4

236 28.1 22.2 33.2



#28

Pyrene

Concen: 3.640 ng

RT: 19.24 min Scan# 1908

Delta R.T. -0.00 min

Lab File: BN007345.D

Acq: 24 Aug 2019 02:13

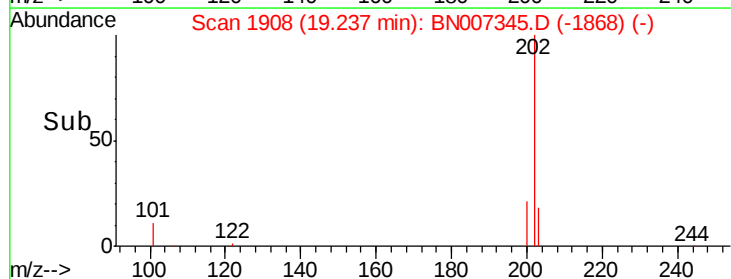
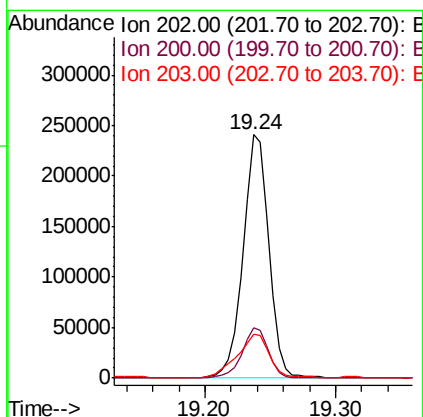
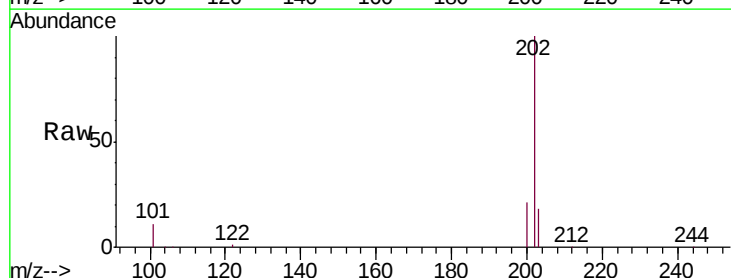
Tgt Ion:202 Resp: 332193

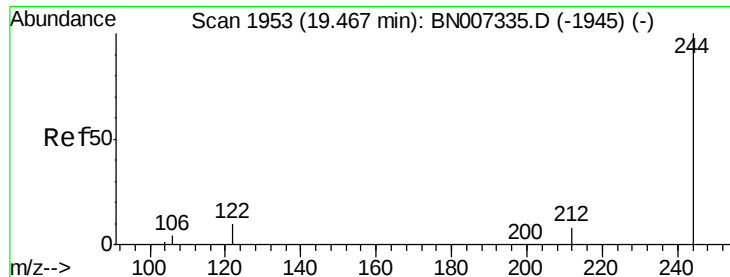
Ion Ratio Lower Upper

202 100

200 20.8 16.6 25.0

203 22.7 14.2 21.4#





#29

Terphenyl-d14

Concen: 0.025 ng

RT: 19.47 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BN007345.D

Acq: 24 Aug 2019 02:13

Instrument :

BNA_N

ClientSampleId :

S704-N-0.0-0.5-082119-FD

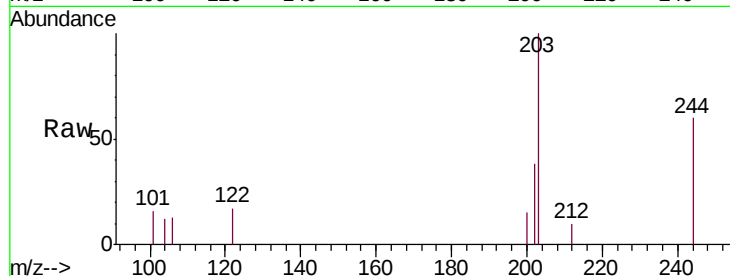
Tgt Ion:244 Resp: 1505

Ion Ratio Lower Upper

244 100

212 17.0 7.0 10.6#

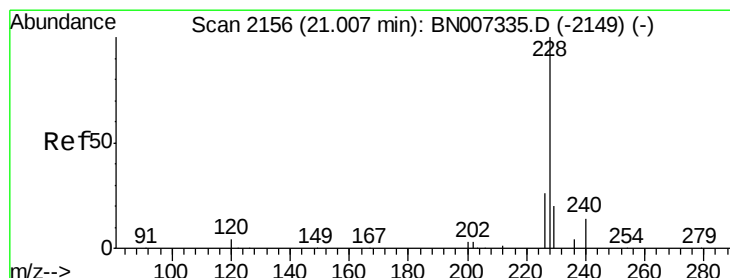
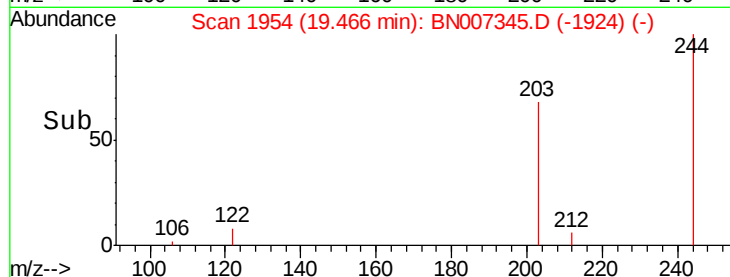
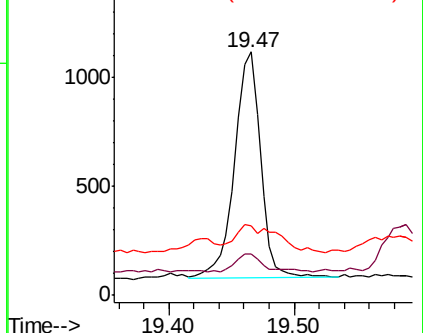
122 28.4 9.6 14.4#



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: 2.178 ng

RT: 21.00 min Scan# 2157

Delta R.T. -0.00 min

Lab File: BN007345.D

Acq: 24 Aug 2019 02:13

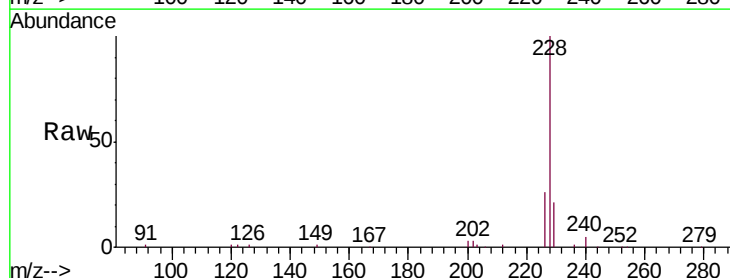
Tgt Ion:228 Resp: 194006

Ion Ratio Lower Upper

228 100

226 26.2 21.3 31.9

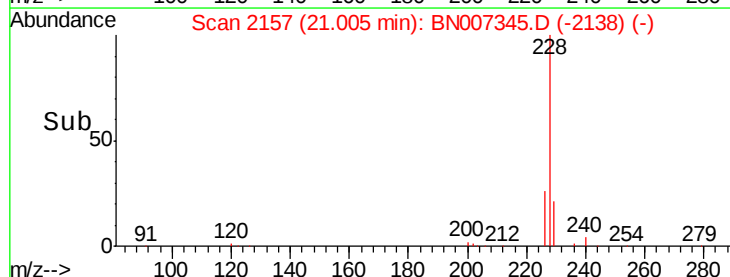
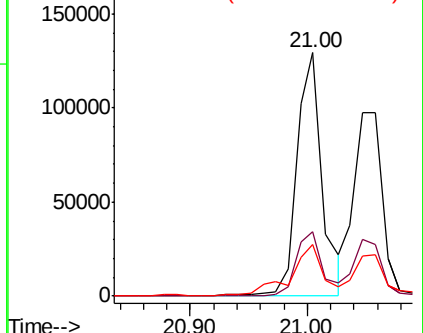
229 21.2 16.1 24.1

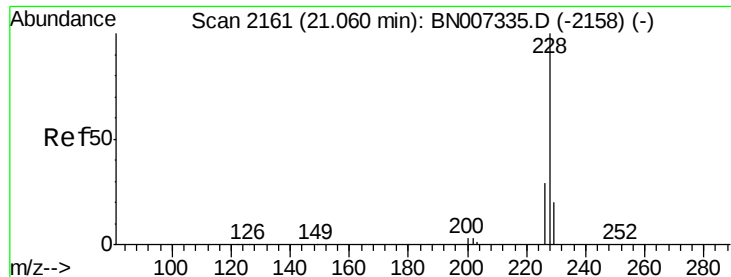


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 1.877 ng

RT: 21.05 min Scan# 2161

Delta R.T. -0.01 min

Lab File: BN007345.D

Acq: 24 Aug 2019 02:13

Instrument :

BNA_N

ClientSampleId :

S704-N-0.0-0.5-082119-FD

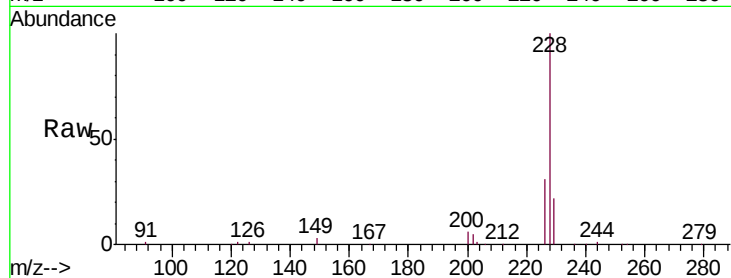
Tgt Ion:228 Resp: 161416

Ion Ratio Lower Upper

228 100

226 30.8 23.5 35.3

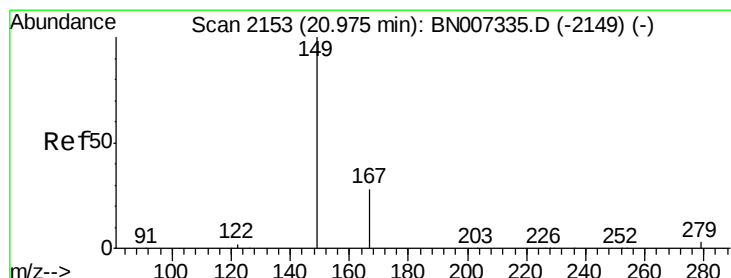
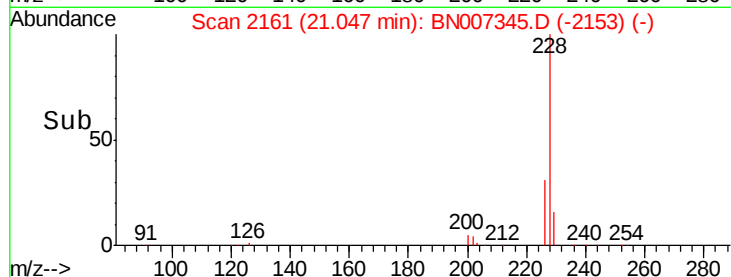
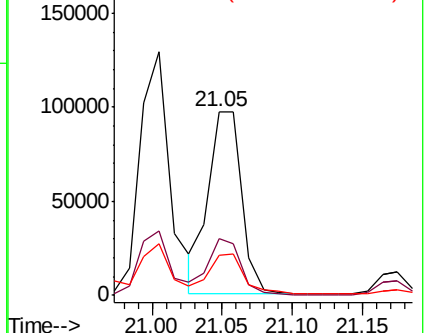
229 22.0 16.6 24.8



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: 0.349 ng

RT: 20.97 min Scan# 2154

Delta R.T. -0.00 min

Lab File: BN007345.D

Acq: 24 Aug 2019 02:13

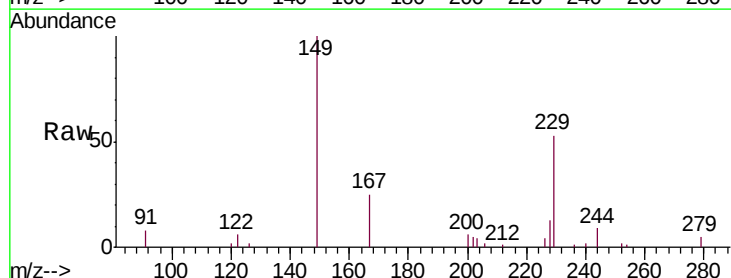
Tgt Ion:149 Resp: 21209

Ion Ratio Lower Upper

149 100

167 21.3 22.8 34.2#

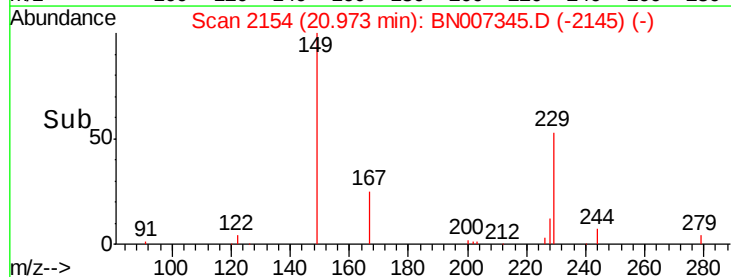
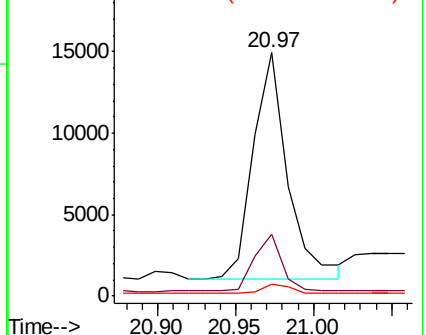
279 3.4 3.5 5.3#

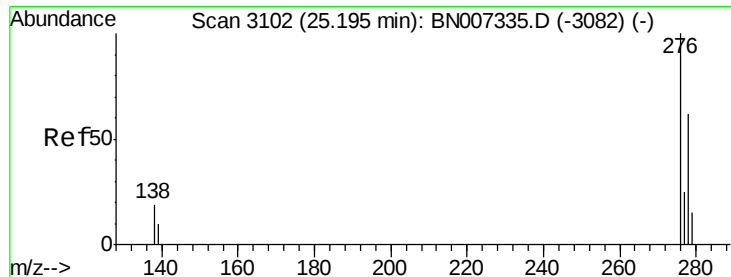


Abundance Ion 149.00 (148.70 to 149.70): E

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: 1.029 ng

RT: 25.18 min Scan# 3100

Delta R.T. -0.01 min

Lab File: BN007345.D

Acq: 24 Aug 2019 02:13

Instrument :

BNA_N

ClientSampleId :

S704-N-0.0-0.5-082119-FD

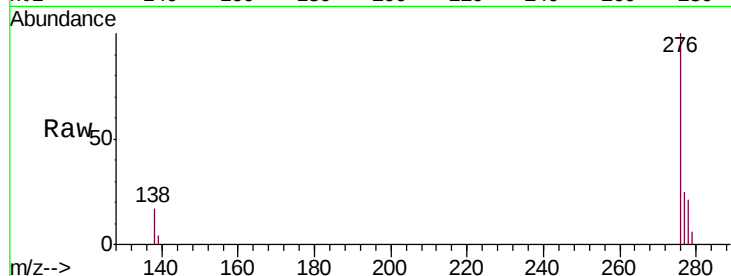
Tgt Ion:276 Resp: 106621

Ion Ratio Lower Upper

276 100

138 17.0 15.1 22.7

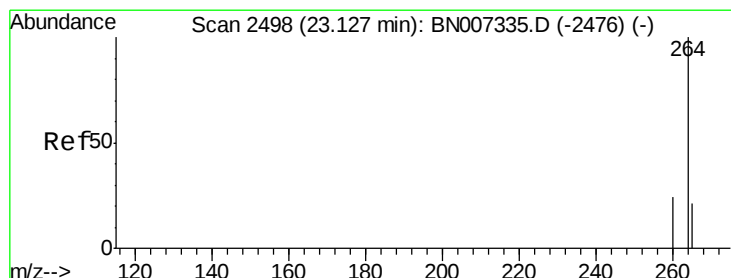
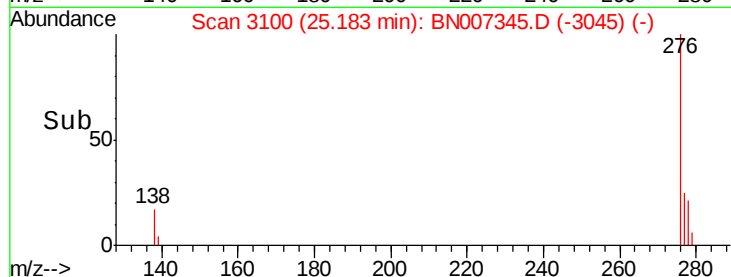
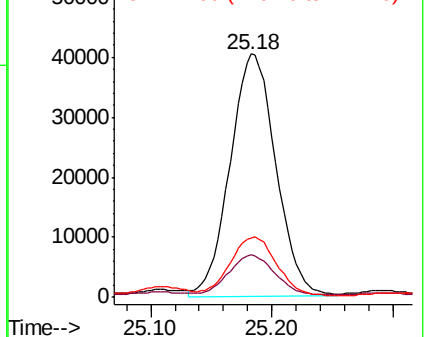
277 25.1 19.7 29.5



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# 2498

Delta R.T. -0.01 min

Lab File: BN007345.D

Acq: 24 Aug 2019 02:13

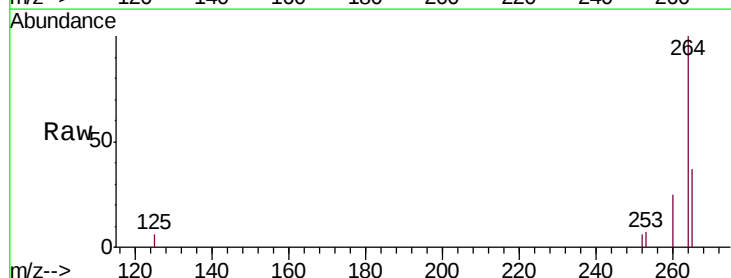
Tgt Ion:264 Resp: 25487

Ion Ratio Lower Upper

264 100

260 25.1 19.7 29.5

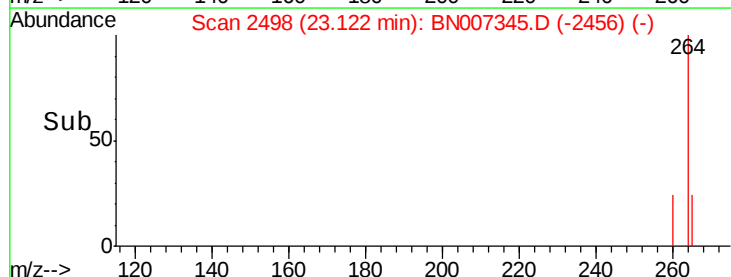
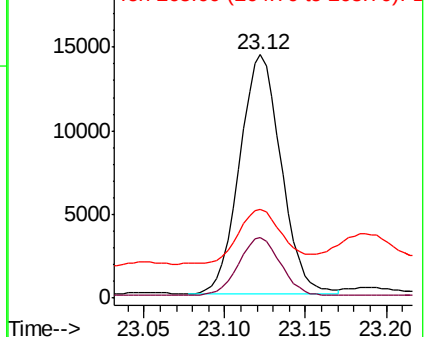
265 36.7 29.9 44.9

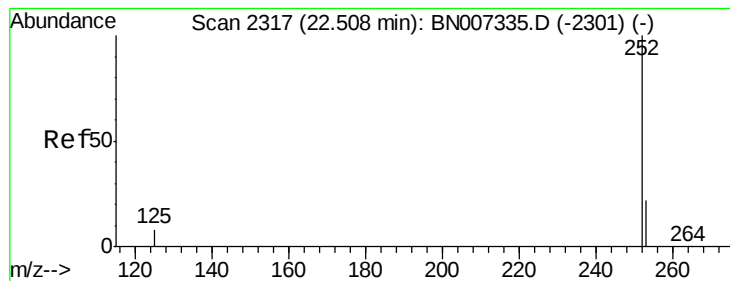


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 2.419 ng

RT: 22.51 min Scan# 2318

Delta R.T. -0.00 min

Lab File: BN007345.D

Acq: 24 Aug 2019 02:13

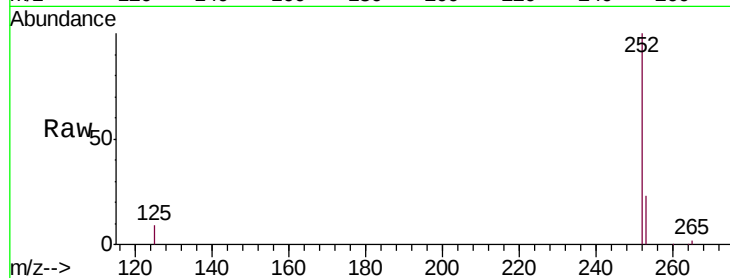
Instrument :

BNA_N

ClientSampleId :

S704-N-0.0-0.5-082119-FD

Tgt Ion:	252	Resp:	223415
Ion Ratio	Lower	Upper	
252	100		
253	23.1	19.2	28.8
125	9.1	10.6	16.0#

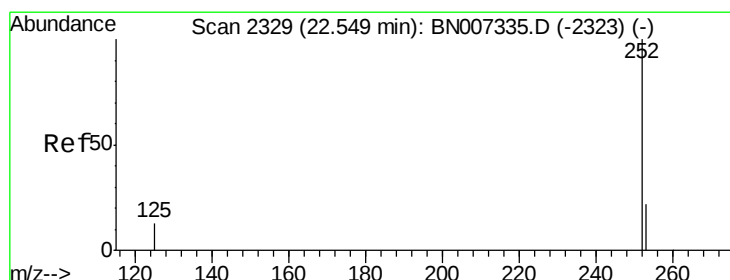
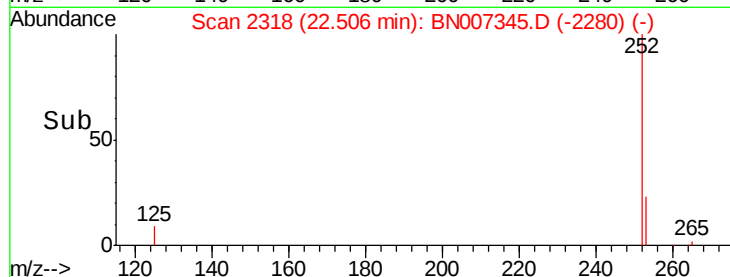
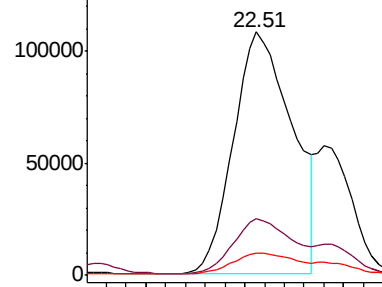


Abundance

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: 2.448 ng

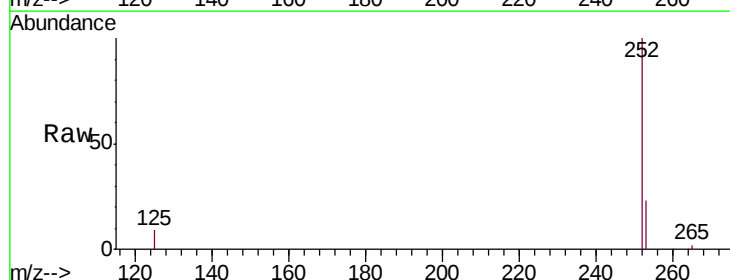
RT: 22.51 min Scan# 2318

Delta R.T. -0.04 min

Lab File: BN007345.D

Acq: 24 Aug 2019 02:13

Tgt Ion:	252	Resp:	223415
Ion Ratio	Lower	Upper	
252	100		
253	23.1	19.4	29.2
125	9.1	13.1	19.7#

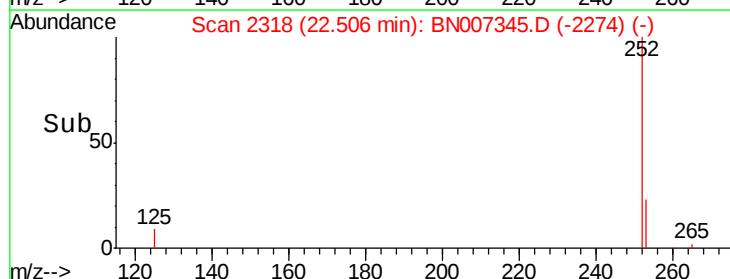
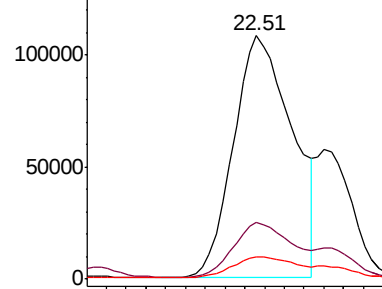


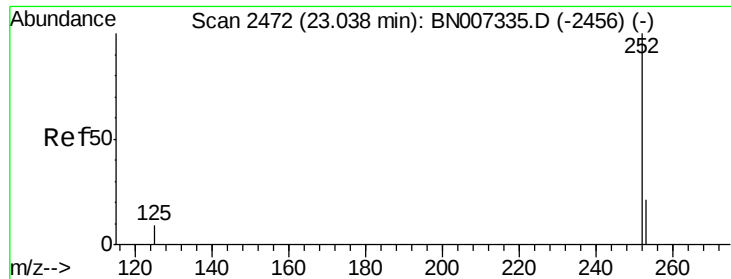
Abundance

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: 1.177 ng

RT: 22.94 min Scan# 2446

Delta R.T. -0.09 min

Lab File: BN007345.D

Acq: 24 Aug 2019 02:13

Instrument :

BNA_N

ClientSampleId :

S704-N-0.0-0.5-082119-FD

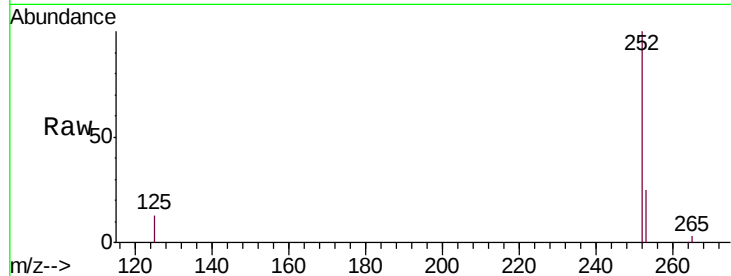
Tgt Ion:252 Resp: 103416

Ion Ratio Lower Upper

252 100

253 24.5 19.5 29.3

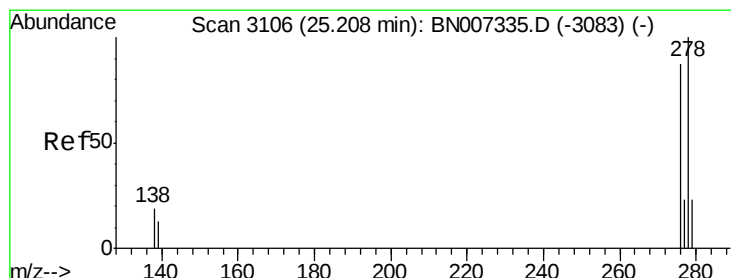
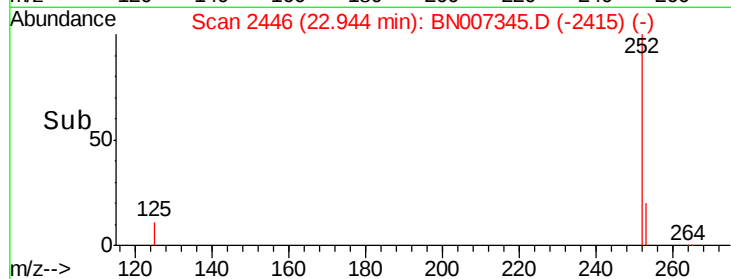
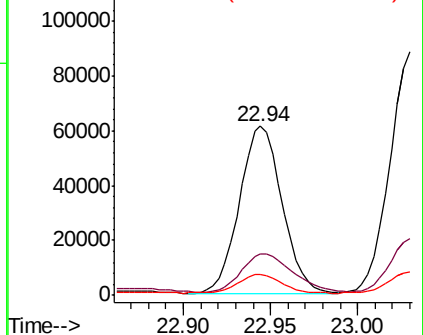
125 12.7 12.1 18.1



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: 0.308 ng

RT: 25.19 min Scan# 3103

Delta R.T. -0.02 min

Lab File: BN007345.D

Acq: 24 Aug 2019 02:13

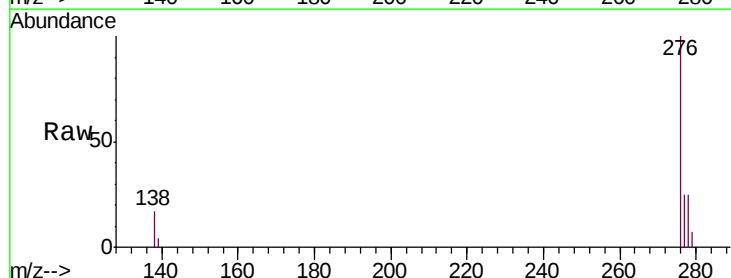
Tgt Ion:278 Resp: 26990

Ion Ratio Lower Upper

278 100

139 16.8 13.7 20.5

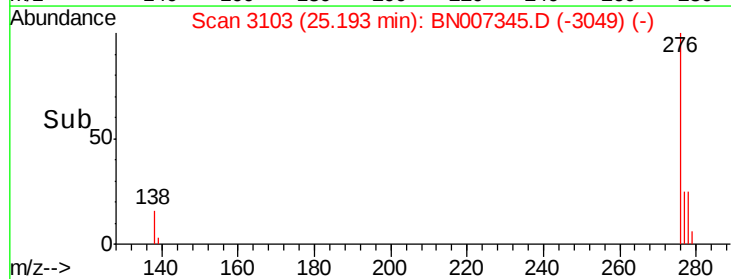
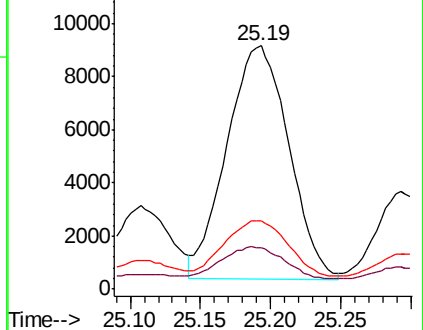
279 27.9 20.2 30.4

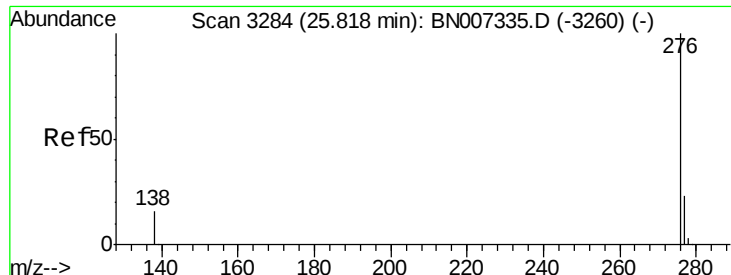


Abundance Ion 278.00 (277.70 to 278.70): E

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: 1.149 ng

RT: 25.81 min Scan# 3283

Delta R.T. -0.01 min

Lab File: BN007345.D

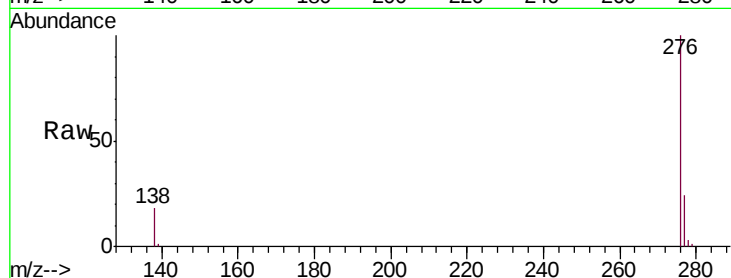
Acq: 24 Aug 2019 02:13

Instrument :

BNA_N

ClientSampleId :

S704-N-0.0-0.5-082119-FD



Tgt Ion: 276 Resp: 100403

Ion Ratio Lower Upper

276 100

277 24.2 19.6 29.4

138 17.5 16.3 24.5

