

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081319\
 Data File : BN007150.D
 Acq On : 14 Aug 2019 03:20
 Operator : HP/JU
 Sample : K4173-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EXT-074-SW064-073119

Quant Time: Aug 14 05:17:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 13 12:12:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	9547	0.40	ng	0.00
6) Naphthalene-d8	10.19	136	36733	0.40	ng	0.00
12) Acenaphthene-d10	14.08	164	20797	0.40	ng	0.00
18) Phenanthrene-d10	16.82	188	48720	0.40	ng	0.00
26) Chrysene-d12	21.05	240	46711	0.40	ng	-0.01
32) Perylene-d12	23.16	264	51674	0.40	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 2-Fluorophenol	5.06	112	4885	0.21	ng	0.00
4) Phenol-d6	6.61	99	6635	0.23	ng	0.00
7) Nitrobenzene-d5	8.56	82	5387	0.18	ng	0.00
10) 2-Methylnaphthalene-d10	11.79	152	12473	0.18	ng	0.00
13) 2,4,6-Tribromophenol	15.57	330	1881	0.17	ng	0.00
14) 2-Fluorobiphenyl	12.71	172	2794	0.09	ng	0.00
24) Fluoranthene-d10	18.87	212	29144	0.17	ng	0.00
28) Terphenyl-d14	19.49	244	23456	0.18	ng	-0.01

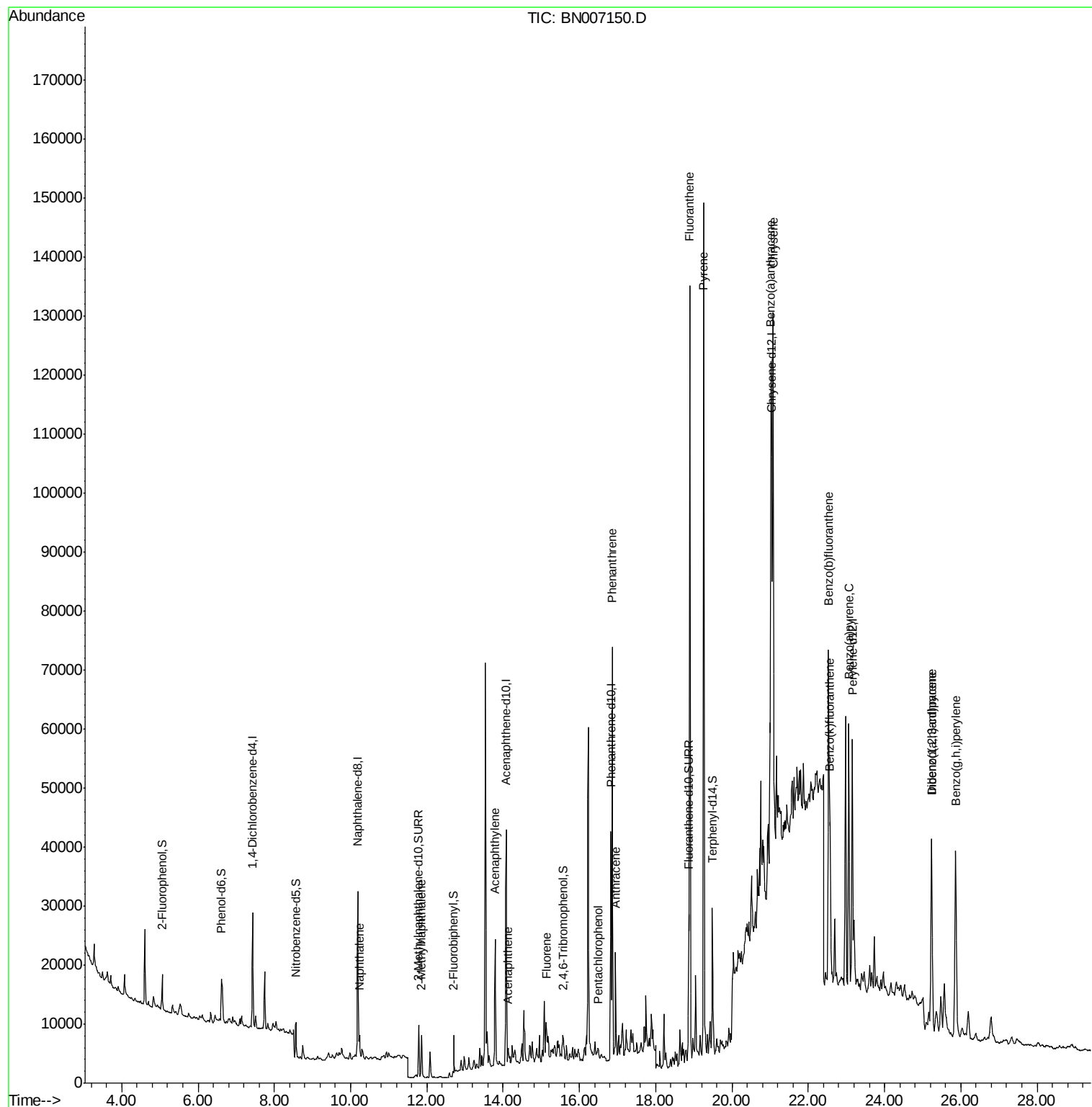
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Naphthalene	10.24	128	5213	0.051	ng	# 93
11) 2-Methylnaphthalene	11.86	142	5457	0.075	ng	# 94
15) Acenaphthylene	13.79	152	28979	0.267	ng	# 99
16) Acenaphthene	14.13	154	1541	0.022	ng	# 77
17) Fluorene	15.14	166	5604	0.054	ng	# 81
21) Pentachlorophenol	16.48	266	268	0.025	ng	# 84
22) Phenanthrene	16.87	178	69389	0.475	ng	# 99
23) Anthracene	16.95	178	18874	0.141	ng	# 95
25) Fluoranthene	18.90	202	116821	0.625	ng	# 99
27) Pyrene	19.26	202	129224	0.789	ng	# 98
29) Benzo(a)anthracene	21.02	228	63907	0.374	ng	# 82
30) Chrysene	21.08	228	86235	0.520	ng	# 92
31) Indeno(1,2,3-cd)pyrene	25.23	276	46047	0.252	ng	# 98
33) Benzo(b)fluoranthene	22.53	252	90793	0.512	ng	# 81
34) Benzo(k)fluoranthene	22.57	252	25445m	0.145	ng	# 82
35) Benzo(a)pyrene	23.07	252	60008	0.374	ng	# 21
36) Dibenzo(a,h)anthracene	25.24	278	14440	0.090	ng	# 92
37) Benzo(g,h,i)perylene	25.86	276	63702	0.386	ng	#

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

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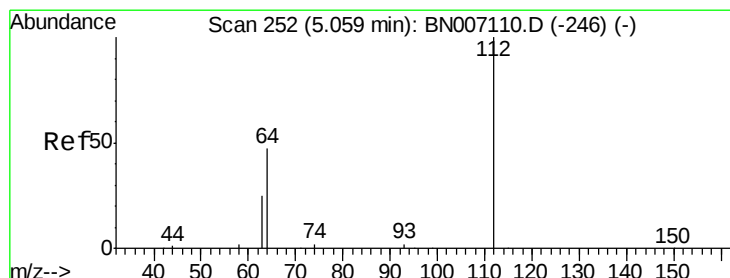
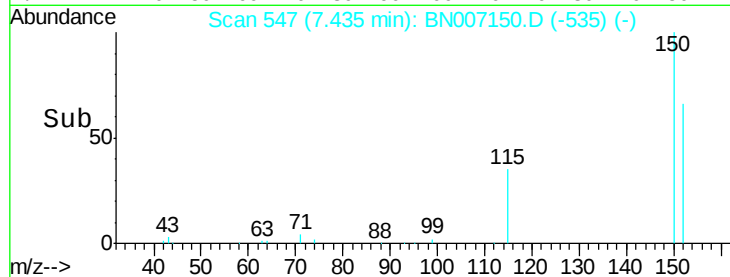
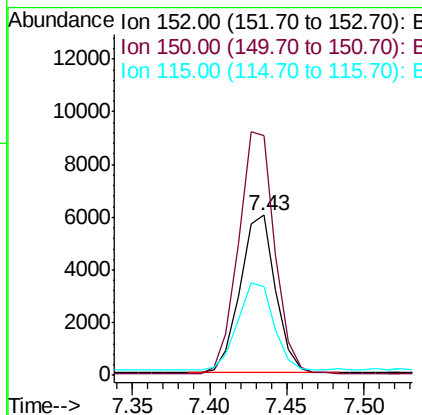
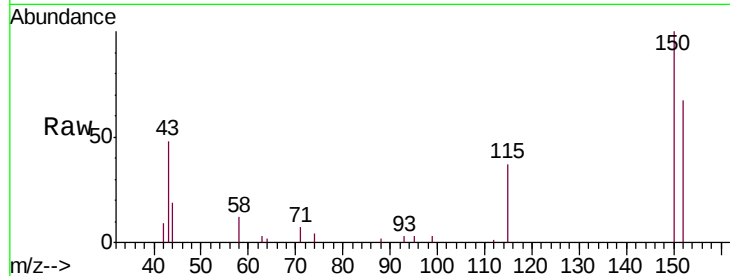


#1

1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.43 min Scan# 547
 Delta R.T. -0.00 min
 Lab File: BN007150.D
 Acq: 14 Aug 2019 03:20

Instrument :
 BNA_N
 ClientSampleId :
 EXT-074-SW064-073119

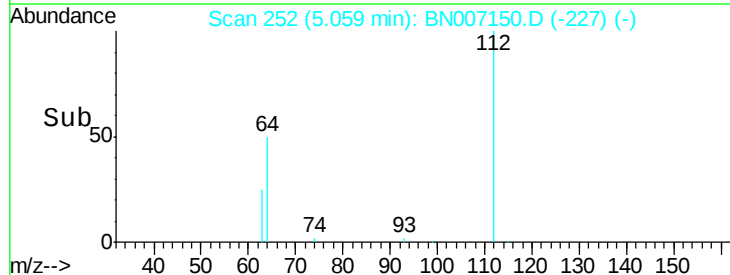
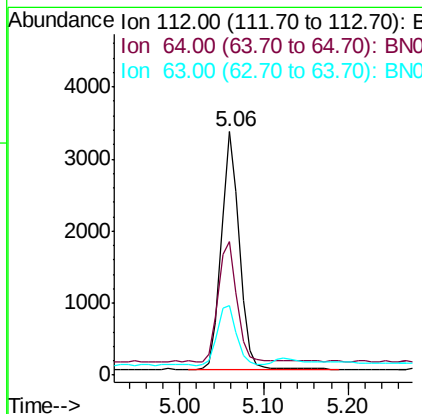
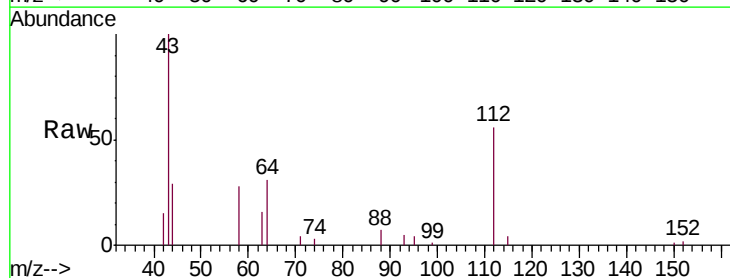
Tgt Ion:152 Resp: 9547
 Ion Ratio Lower Upper
 152 100
 150 149.8 121.7 182.5
 115 55.8 46.2 69.4



#3

2-Fluorophenol
 Concen: 0.213 ng
 RT: 5.06 min Scan# 252
 Delta R.T. -0.00 min
 Lab File: BN007150.D
 Acq: 14 Aug 2019 03:20

Tgt Ion:112 Resp: 4885
 Ion Ratio Lower Upper
 112 100
 64 51.5 42.6 63.8
 63 26.5 22.2 33.2





#4

Phenol-d6

Concen: 0.233 ng

RT: 6.61 min Scan# 445

Delta R.T. -0.00 min

Lab File: BN007150.D

Acq: 14 Aug 2019 03:20

Instrument :

BNA_N

ClientSampleId :

EXT-074-SW064-073119

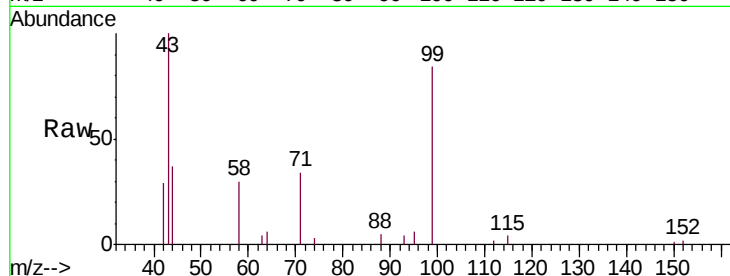
Tgt Ion: 99 Resp: 6635

Ion Ratio Lower Upper

99 100

42 23.0 15.8 23.6

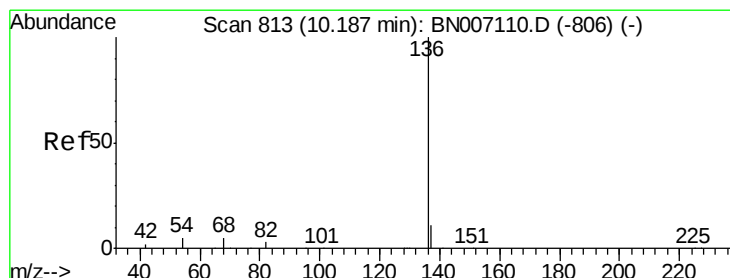
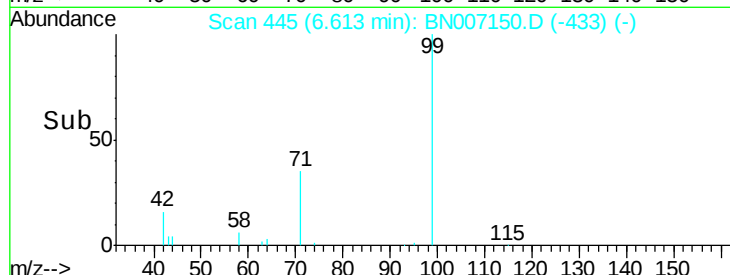
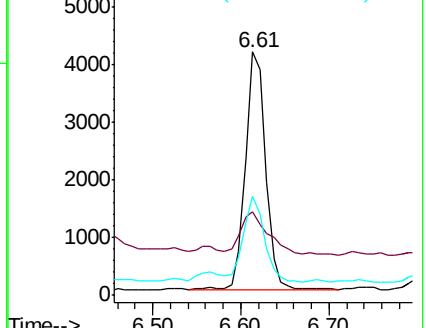
71 37.3 27.0 40.4



Abundance Ion 99.00 (98.70 to 99.70): BN007110.D (-439) (-)

Ion 42.00 (41.70 to 42.70): BN007110.D (-439) (-)

Ion 71.00 (70.70 to 71.70): BN007110.D (-439) (-)



#6

Naphthalene-d8

Concen: 0.400 ng

RT: 10.19 min Scan# 813

Delta R.T. -0.00 min

Lab File: BN007150.D

Acq: 14 Aug 2019 03:20

Tgt Ion: 136 Resp: 36733

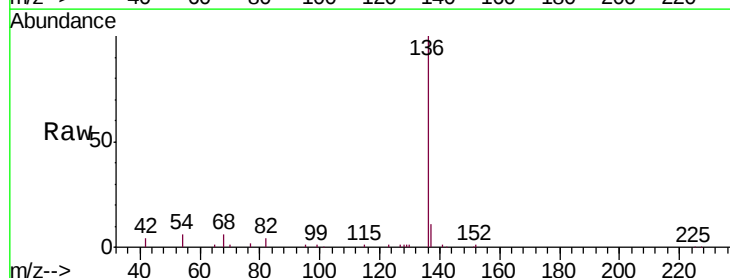
Ion Ratio Lower Upper

136 100

137 11.4 9.4 14.0

54 6.1 6.6 9.8#

68 5.8 6.0 9.0#

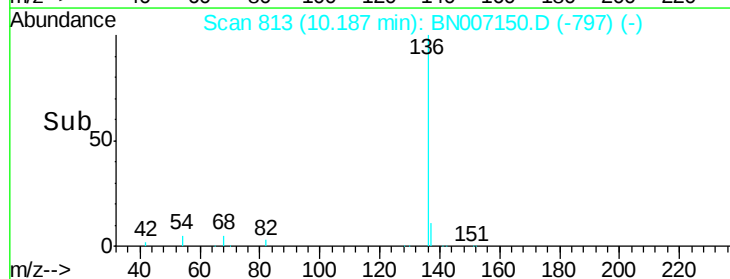
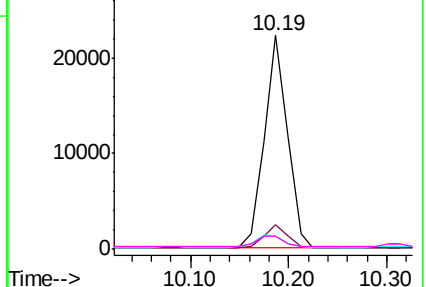


Abundance Ion 136.00 (135.70 to 136.70): BN007110.D (-806) (-)

Ion 137.00 (136.70 to 137.70): BN007110.D (-806) (-)

Ion 54.00 (53.70 to 54.70): BN007110.D (-806) (-)

Ion 68.00 (67.70 to 68.70): BN007110.D (-806) (-)





#7

Nitrobenzene-d5

Concen: 0.182 ng

RT: 8.56 min Scan# 685

Delta R.T. -0.00 min

Lab File: BN007150.D

Acq: 14 Aug 2019 03:20

Instrument :

BNA_N

ClientSampleId :

EXT-074-SW064-073119

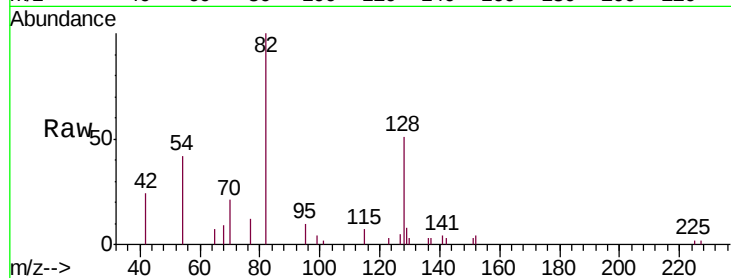
Tgt Ion: 82 Resp: 5387

Ion Ratio Lower Upper

82 100

128 51.4 34.6 51.8

54 42.1 36.2 54.4

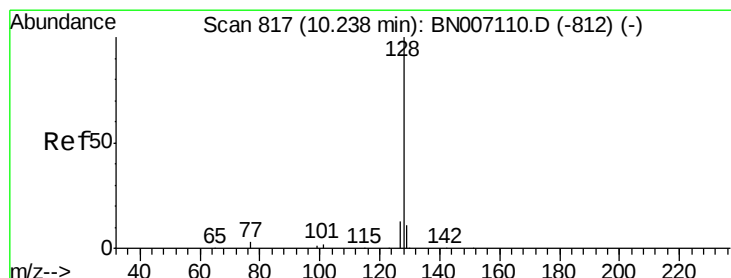
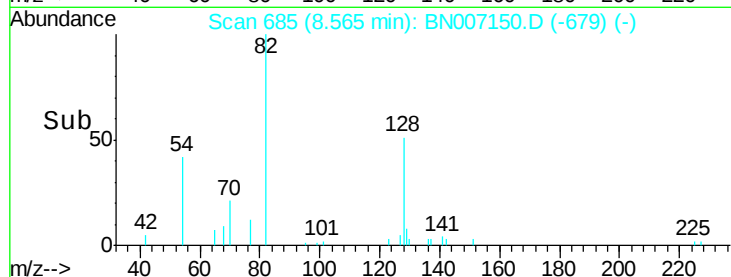


Abundance Ion 82.00 (81.70 to 82.70): BN007110.D (-681) (-)

Ion 128.00 (127.70 to 128.70): BN007110.D (-681) (-)

Ion 54.00 (53.70 to 54.70): BN007110.D (-681) (-)

Time-->



#8

Naphthalene

Concen: 0.051 ng

RT: 10.24 min Scan# 817

Delta R.T. -0.00 min

Lab File: BN007150.D

Acq: 14 Aug 2019 03:20

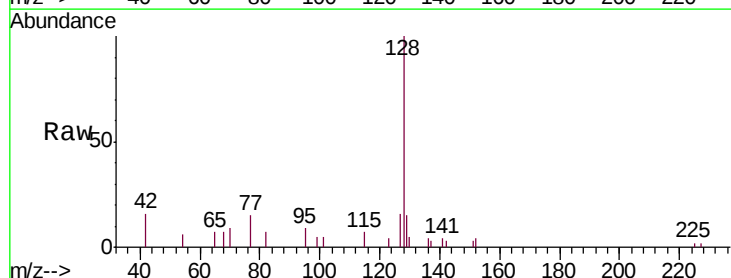
Tgt Ion: 128 Resp: 5213

Ion Ratio Lower Upper

128 100

129 15.3 9.4 14.2#

127 16.1 11.0 16.6

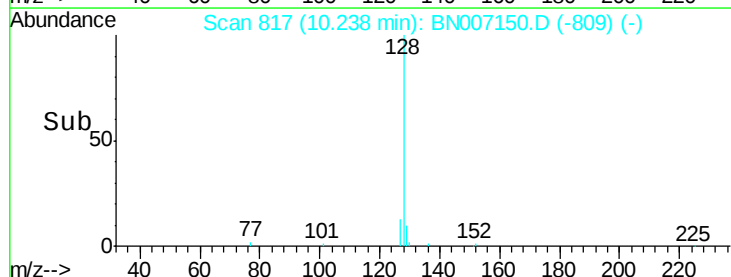


Abundance Ion 128.00 (127.70 to 128.70): BN007110.D (-812) (-)

Ion 129.00 (128.70 to 129.70): BN007110.D (-812) (-)

Ion 127.00 (126.70 to 127.70): BN007110.D (-812) (-)

Time-->





#10

2-Methylnaphthalene-d10

Concen: 0.182 ng

RT: 11.79 min Scan# 980

Delta R.T. -0.01 min

Lab File: BN007150.D

Acq: 14 Aug 2019 03:20

Instrument :

BNA_N

ClientSampleId :

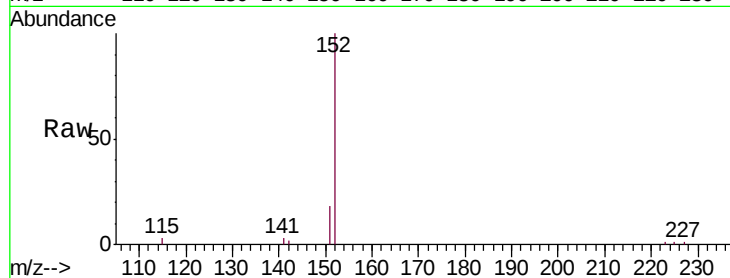
EXT-074-SW064-073119

Tgt Ion:152 Resp: 12473

Ion Ratio Lower Upper

152 100

151 19.5 15.5 23.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

11.79

8000

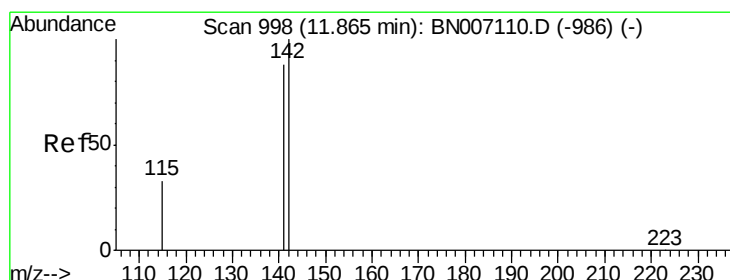
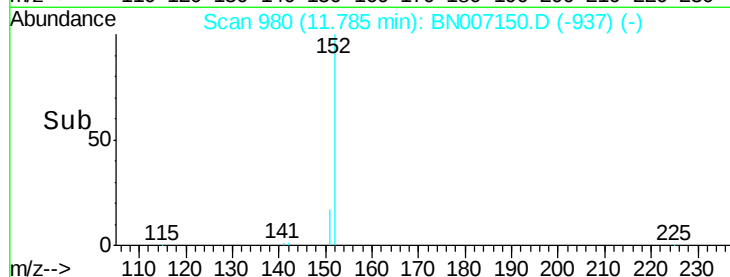
6000

4000

2000

0

Time--> 11.70 11.80



#11

2-Methylnaphthalene

Concen: 0.075 ng

RT: 11.86 min Scan# 997

Delta R.T. -0.01 min

Lab File: BN007150.D

Acq: 14 Aug 2019 03:20

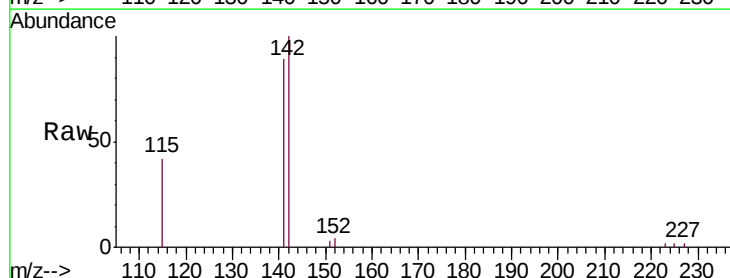
Tgt Ion:142 Resp: 5457

Ion Ratio Lower Upper

142 100

141 89.3 69.0 103.6

115 42.1 27.1 40.7#



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

11.86

4000

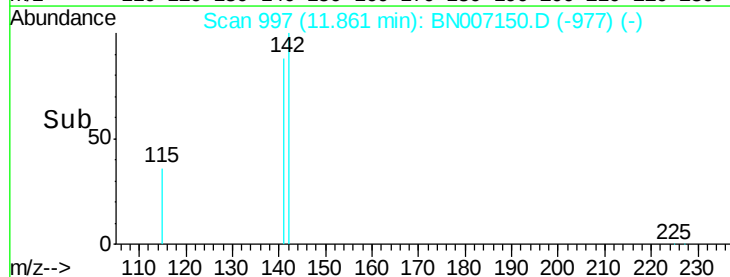
3000

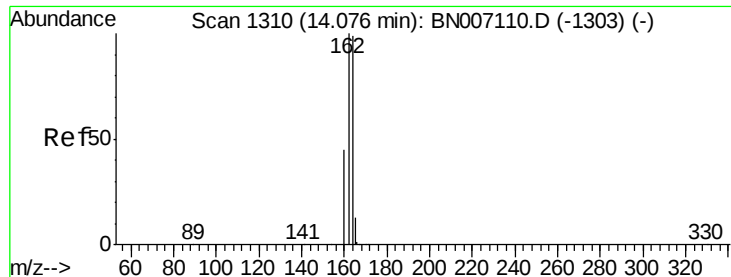
2000

1000

0

Time--> 11.80 11.90





#12

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.08 min Scan# 1310

Delta R.T. -0.00 min

Lab File: BN007150.D

Acq: 14 Aug 2019 03:20

Instrument :

BNA_N

ClientSampleId :

EXT-074-SW064-073119

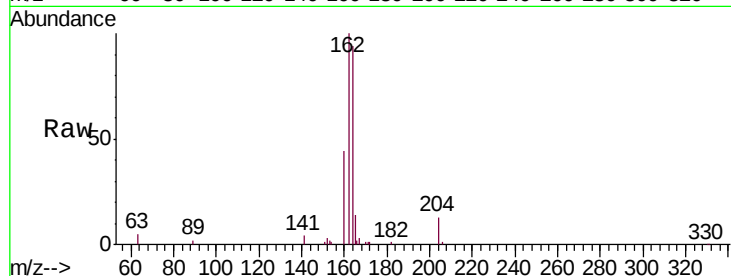
Tgt Ion:164 Resp: 20797

Ion Ratio Lower Upper

164 100

162 106.8 82.2 123.4

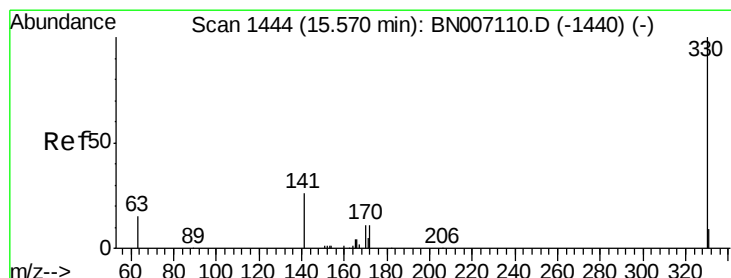
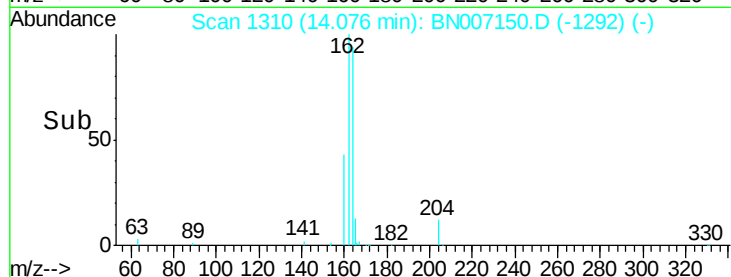
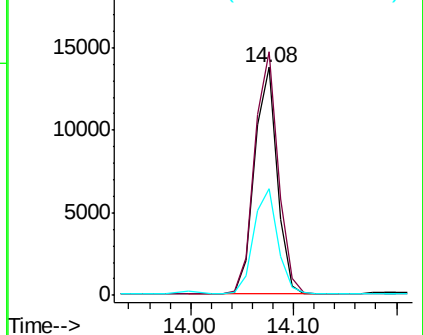
160 46.6 38.3 57.5



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



#13

2,4,6-Tribromophenol

Concen: 0.168 ng

RT: 15.57 min Scan# 1444

Delta R.T. -0.00 min

Lab File: BN007150.D

Acq: 14 Aug 2019 03:20

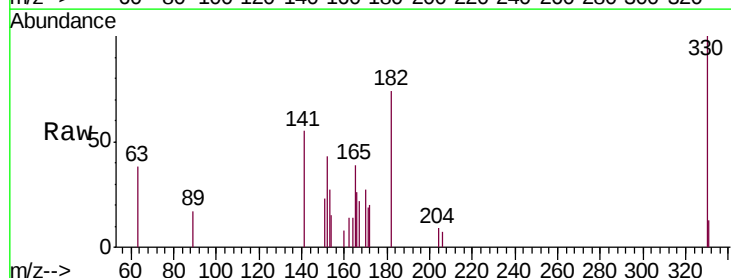
Tgt Ion:330 Resp: 1881

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

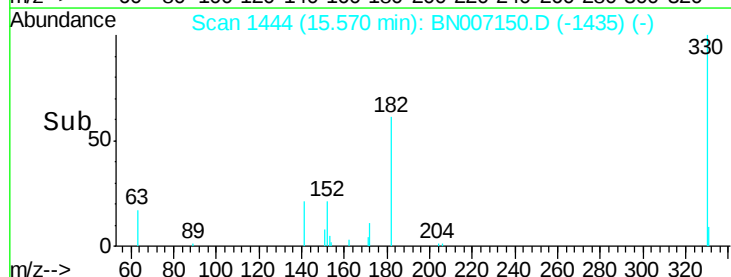
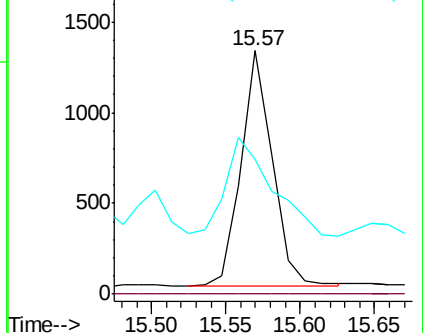
141 62.5 33.6 50.4#



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

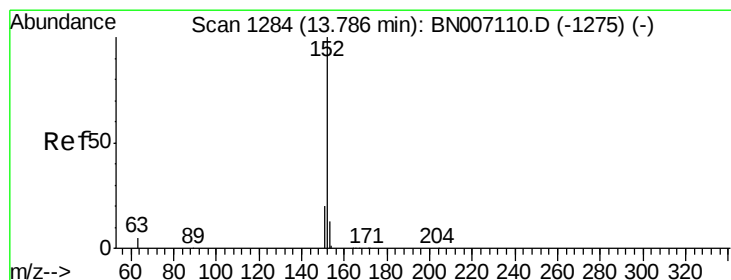
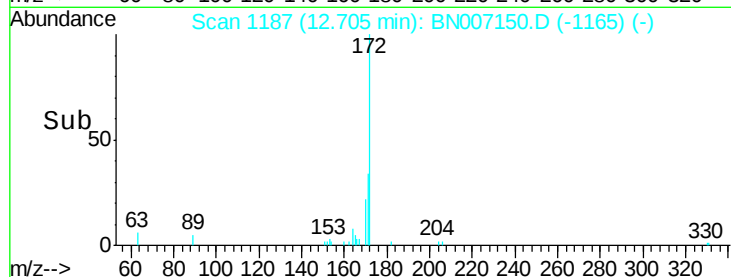
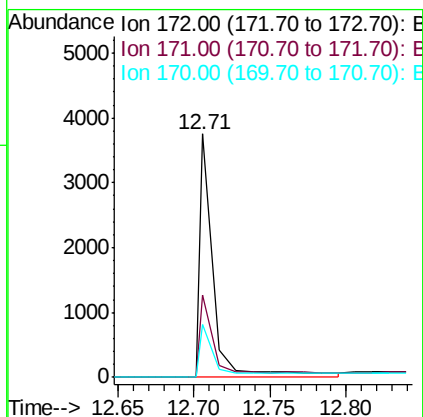
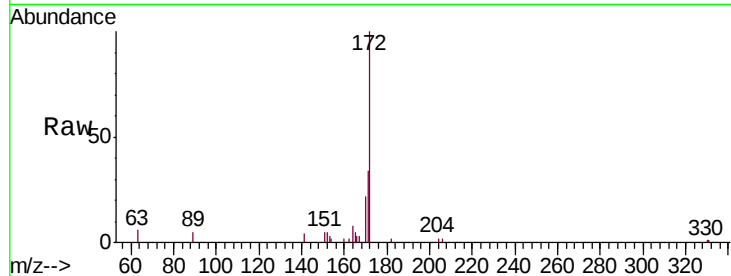




#14
2-Fluorobiphenyl
Concen: 0.092 ng
RT: 12.71 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BN007150.D
Acq: 14 Aug 2019 03:20

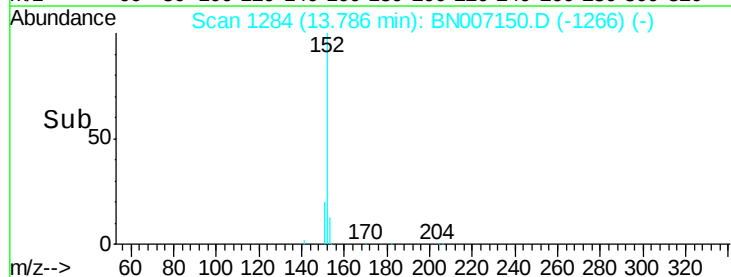
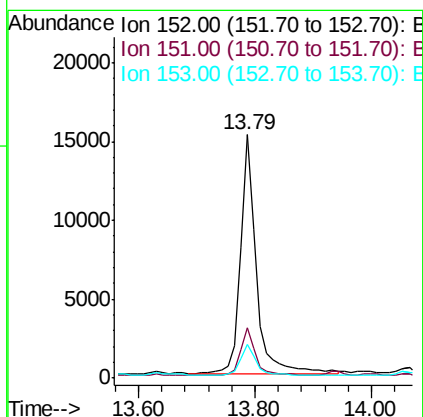
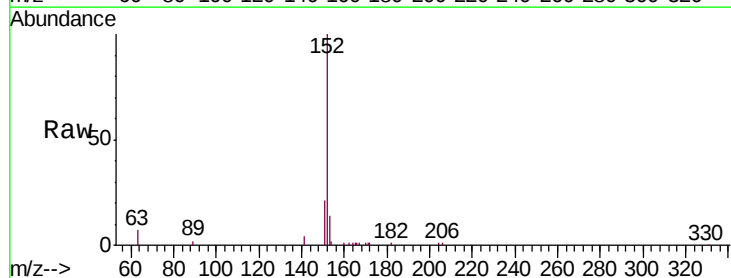
Instrument :
BNA_N
ClientSampleId :
EXT-074-SW064-073119

Tgt Ion:172 Resp: 2794
Ion Ratio Lower Upper
172 100
171 34.0 26.3 39.5
170 21.6 17.0 25.4



#15
Acenaphthylene
Concen: 0.267 ng
RT: 13.79 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BN007150.D
Acq: 14 Aug 2019 03:20

Tgt Ion:152 Resp: 28979
Ion Ratio Lower Upper
152 100
151 19.3 15.8 23.6
153 13.0 10.4 15.6





#16

Acenaphthene

Concen: 0.022 ng

RT: 14.13 min Scan# 1315

Delta R.T. -0.01 min

Lab File: BN007150.D

Acq: 14 Aug 2019 03:20

Instrument :

BNA_N

ClientSampleId :

EXT-074-SW064-073119

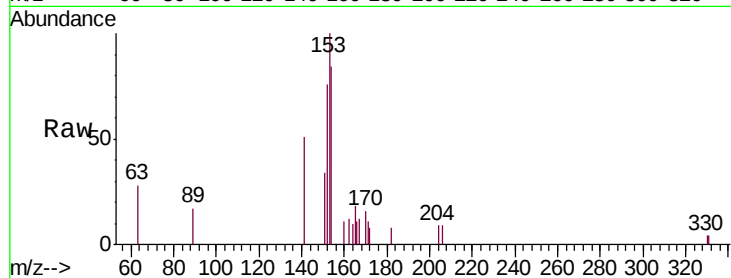
Tgt Ion:154 Resp: 1541

Ion Ratio Lower Upper

154 100

153 115.3 89.5 134.3

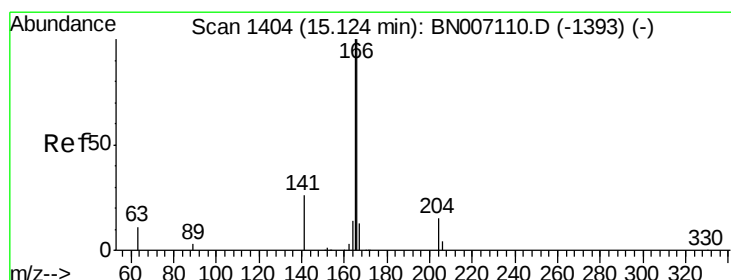
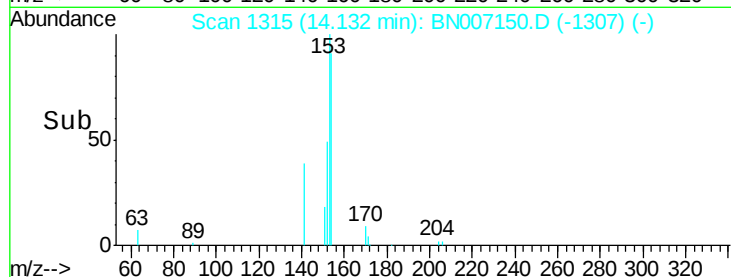
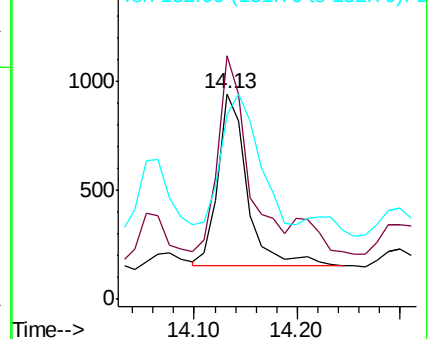
152 101.2 44.8 67.2#



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



#17

Fluorene

Concen: 0.054 ng

RT: 15.14 min Scan# 1405

Delta R.T. -0.00 min

Lab File: BN007150.D

Acq: 14 Aug 2019 03:20

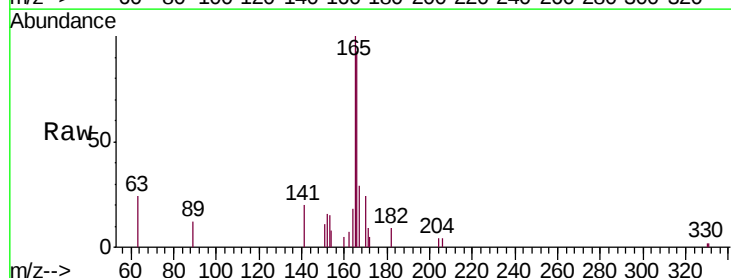
Tgt Ion:166 Resp: 5604

Ion Ratio Lower Upper

166 100

165 118.5 77.9 116.9#

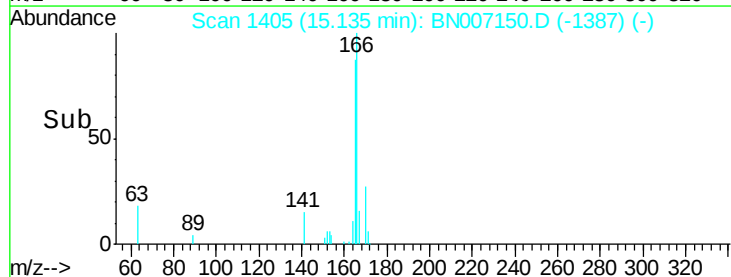
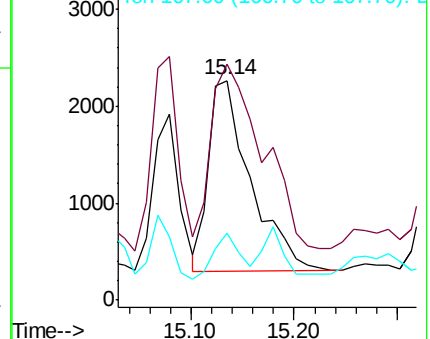
167 15.5 10.9 16.3

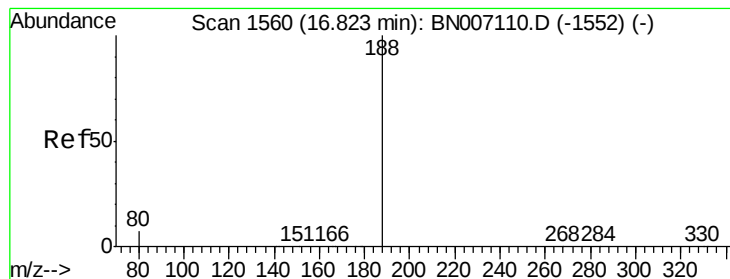


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#18

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.82 min Scan# 1560

Delta R.T. -0.00 min

Lab File: BN007150.D

Acq: 14 Aug 2019 03:20

Instrument :

BNA_N

ClientSampleId :

EXT-074-SW064-073119

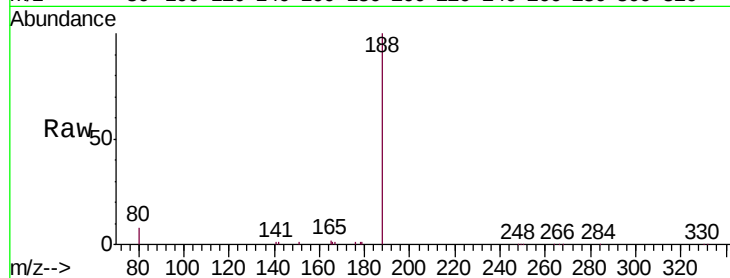
Tgt Ion:188 Resp: 48720

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

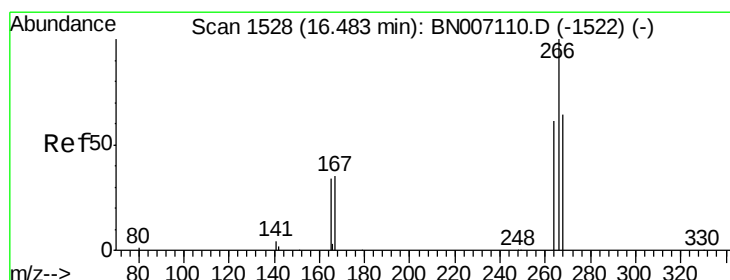
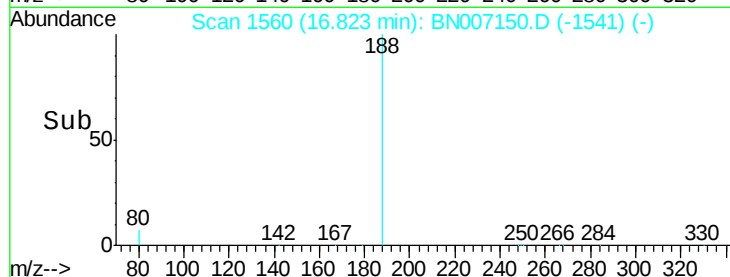
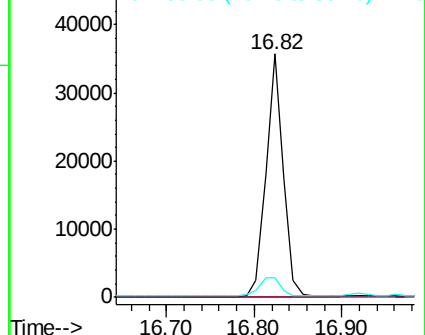
80 8.1 7.8 11.6



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



#21

Pentachlorophenol

Concen: 0.025 ng

RT: 16.48 min Scan# 1528

Delta R.T. -0.00 min

Lab File: BN007150.D

Acq: 14 Aug 2019 03:20

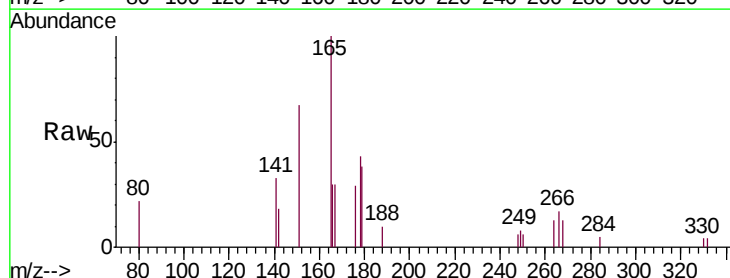
Tgt Ion:266 Resp: 268

Ion Ratio Lower Upper

266 100

264 75.4 52.3 78.5

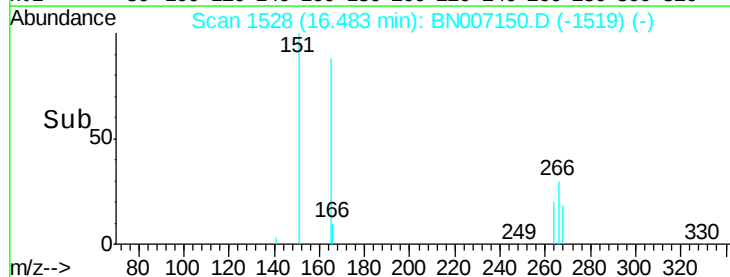
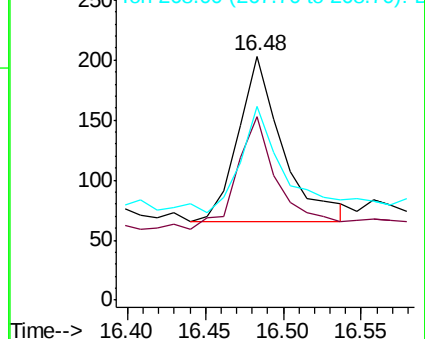
268 79.3 51.5 77.3#

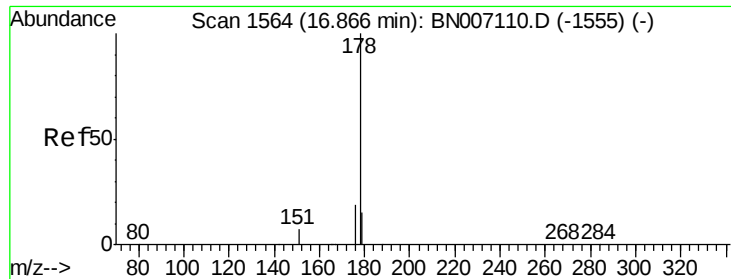


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#22

Phenanthrene

Concen: 0.475 ng

RT: 16.87 min Scan# 1564

Delta R.T. -0.00 min

Lab File: BN007150.D

Acq: 14 Aug 2019 03:20

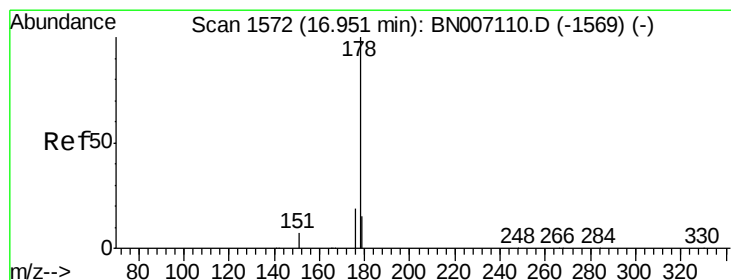
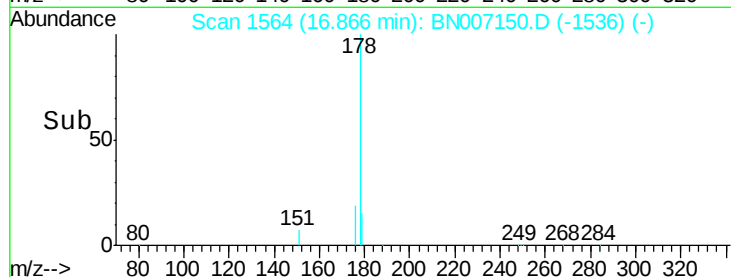
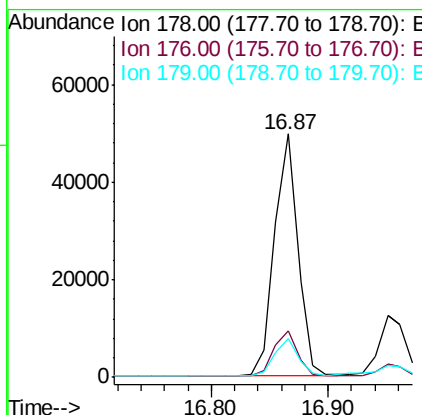
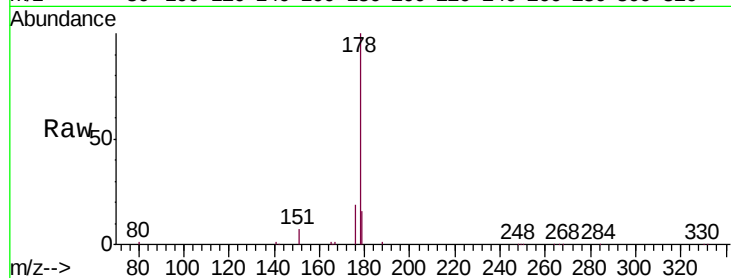
Instrument :

BNA_N

ClientSampleId :

EXT-074-SW064-073119

Tgt Ion:	178	Resp:	69389
Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.2	22.8
179	16.0	12.3	18.5



#23

Anthracene

Concen: 0.141 ng

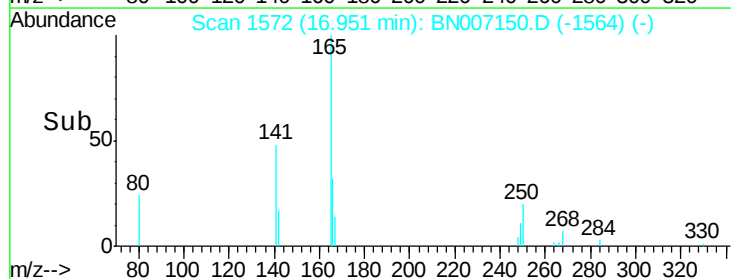
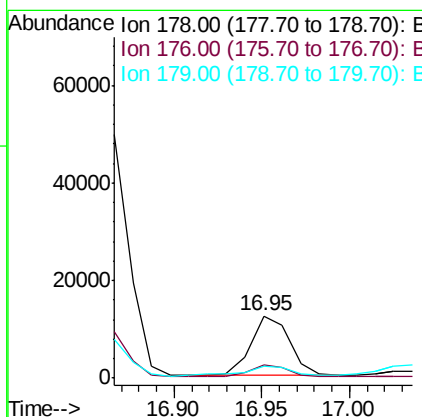
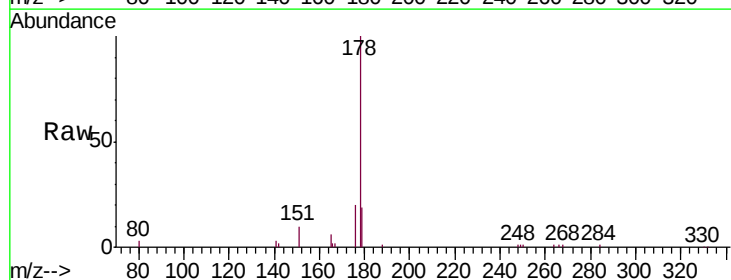
RT: 16.95 min Scan# 1572

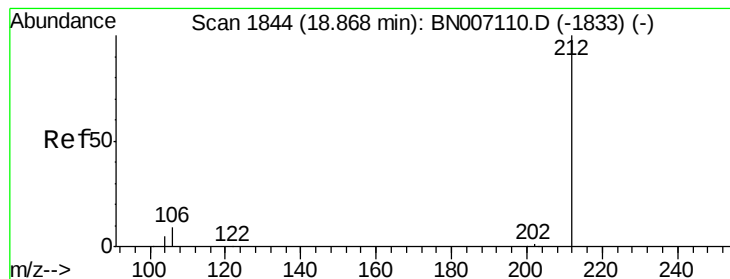
Delta R.T. -0.01 min

Lab File: BN007150.D

Acq: 14 Aug 2019 03:20

Tgt Ion:	178	Resp:	18874
Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.6	21.8
179	19.8	12.5	18.7#





#24

Fluoranthene-d10

Concen: 0.169 ng

RT: 18.87 min Scan# 1844

Delta R.T. -0.01 min

Lab File: BN007150.D

Acq: 14 Aug 2019 03:20

Instrument :

BNA_N

ClientSampleId :

EXT-074-SW064-073119

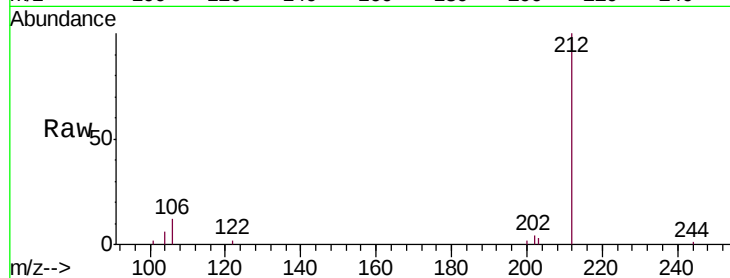
Tgt Ion:212 Resp: 29144

Ion Ratio Lower Upper

212 100

106 11.2 8.2 12.2

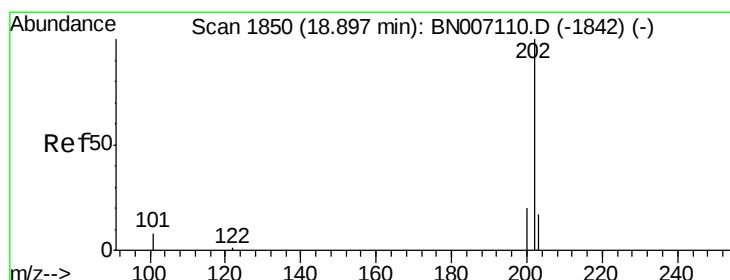
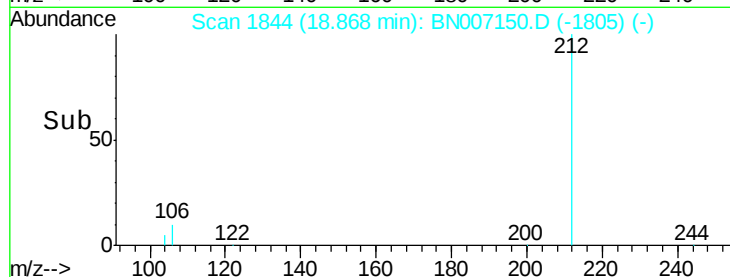
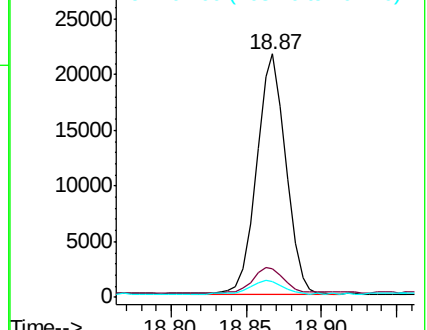
104 6.4 4.5 6.7



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



#25

Fluoranthene

Concen: 0.625 ng

RT: 18.90 min Scan# 1850

Delta R.T. -0.01 min

Lab File: BN007150.D

Acq: 14 Aug 2019 03:20

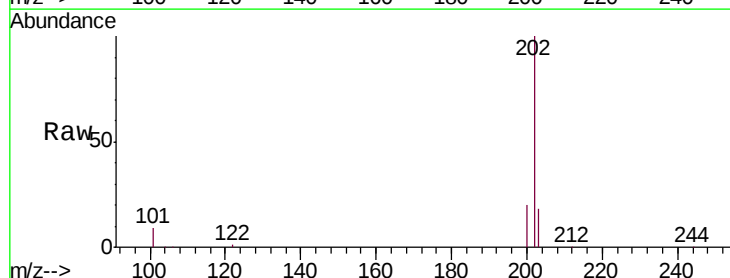
Tgt Ion:202 Resp: 116821

Ion Ratio Lower Upper

202 100

101 9.0 7.0 10.4

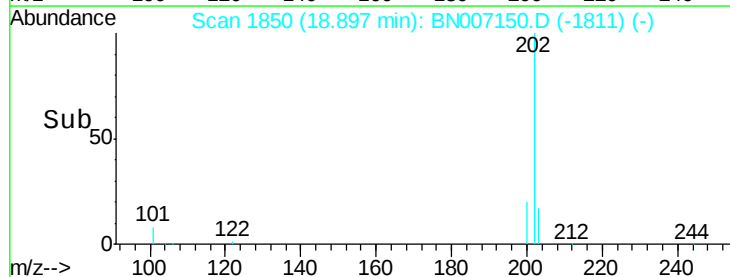
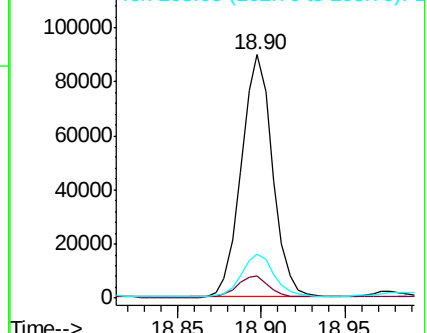
203 17.9 13.8 20.8

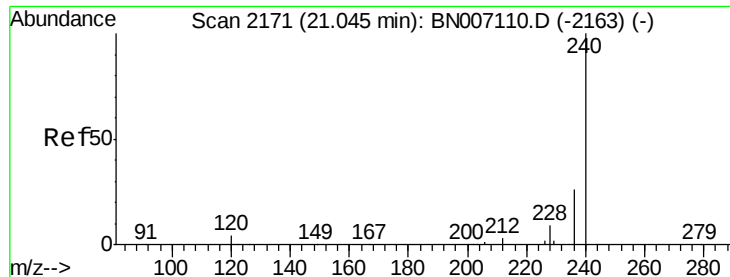


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#26

Chrysene-d12

Concen: 0.400 ng

RT: 21.05 min Scan# 2171

Delta R.T. -0.01 min

Lab File: BN007150.D

Acq: 14 Aug 2019 03:20

Instrument :

BNA_N

ClientSampleId :

EXT-074-SW064-073119

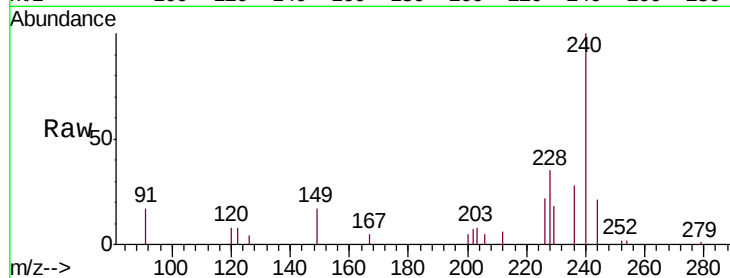
Tgt Ion:240 Resp: 46711

Ion Ratio Lower Upper

240 100

120 8.4 4.0 6.0#

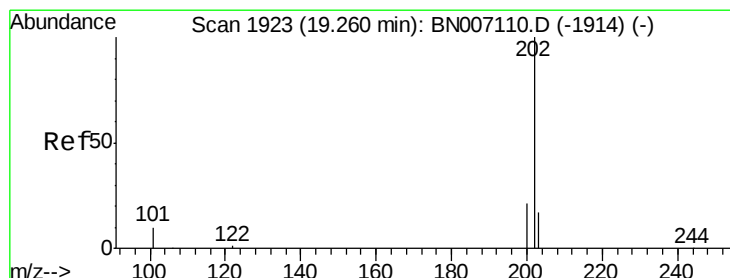
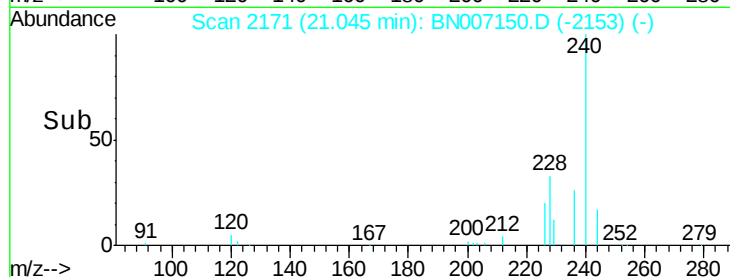
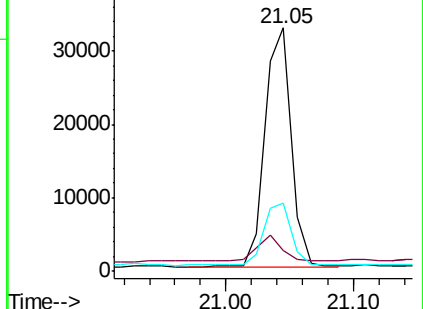
236 28.0 21.3 31.9



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



#27

Pyrene

Concen: 0.789 ng

RT: 19.26 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BN007150.D

Acq: 14 Aug 2019 03:20

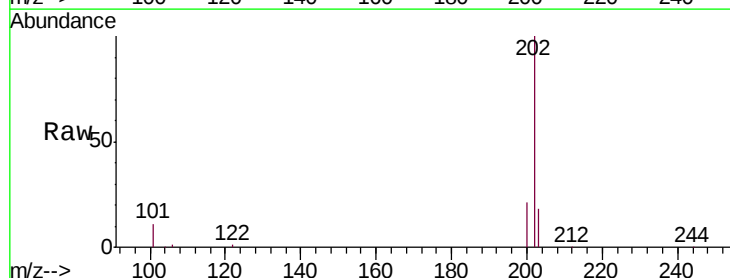
Tgt Ion:202 Resp: 129224

Ion Ratio Lower Upper

202 100

200 20.8 16.6 24.8

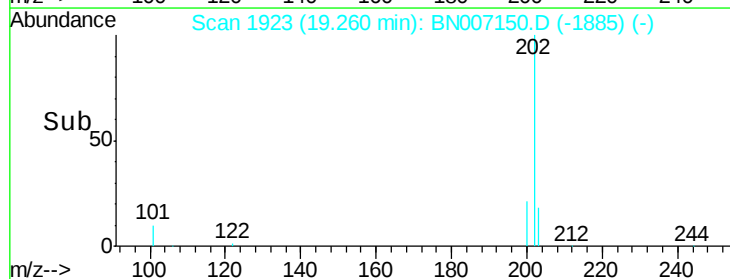
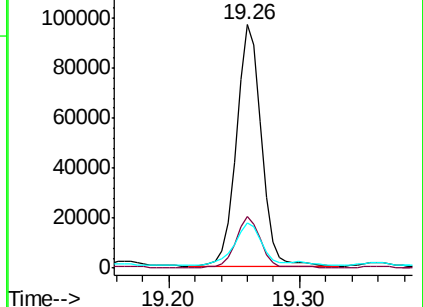
203 19.6 14.0 21.0

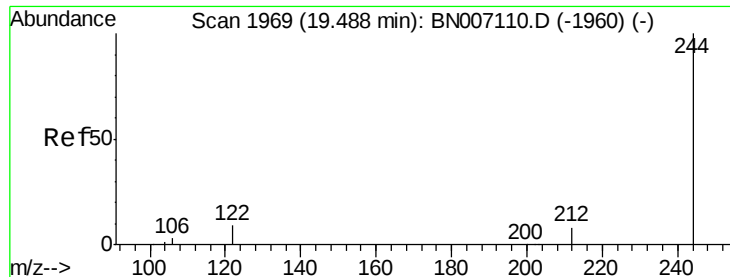


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#28

Terphenyl-d14

Concen: 0.184 ng

RT: 19.49 min Scan# 1969

Delta R.T. -0.01 min

Lab File: BN007150.D

Acq: 14 Aug 2019 03:20

Instrument :

BNA_N

ClientSampleId :

EXT-074-SW064-073119

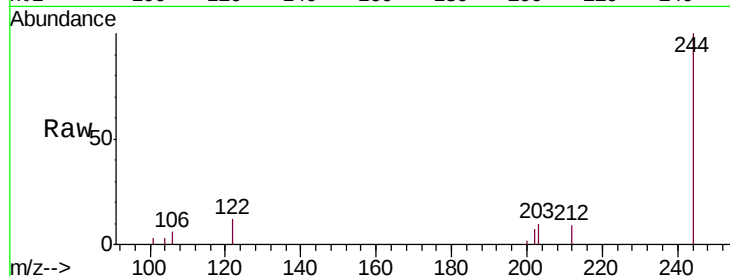
Tgt Ion:244 Resp: 23456

Ion Ratio Lower Upper

244 100

212 9.0 6.2 9.2

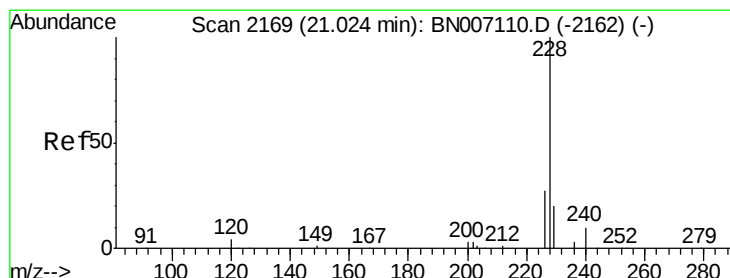
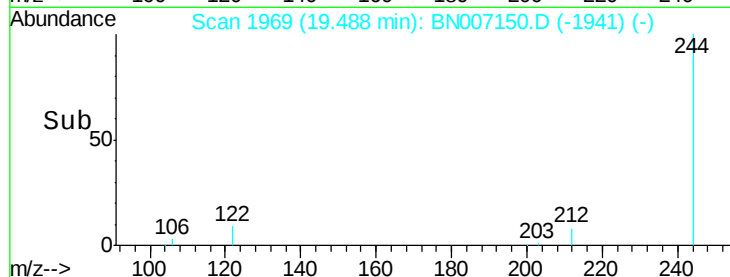
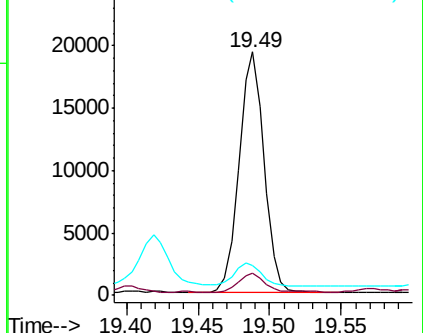
122 12.5 7.4 11.2#



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



#29

Benzo(a)anthracene

Concen: 0.374 ng

RT: 21.02 min Scan# 2169

Delta R.T. -0.01 min

Lab File: BN007150.D

Acq: 14 Aug 2019 03:20

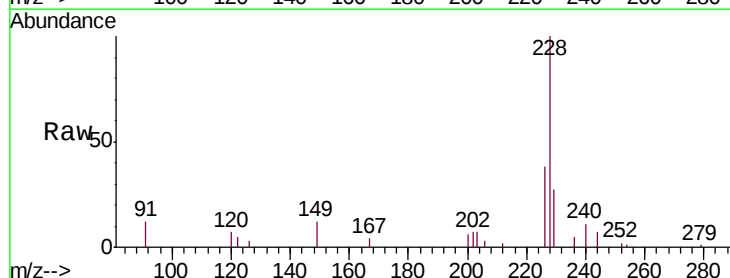
Tgt Ion:228 Resp: 63907

Ion Ratio Lower Upper

228 100

226 37.8 21.8 32.6#

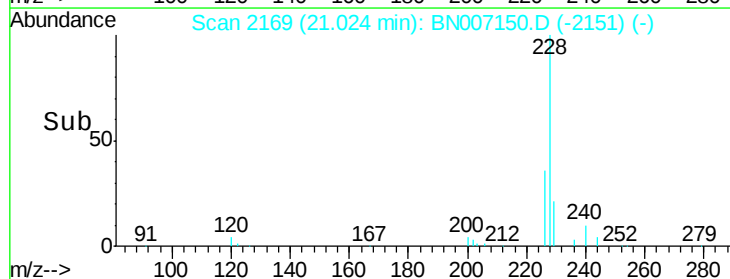
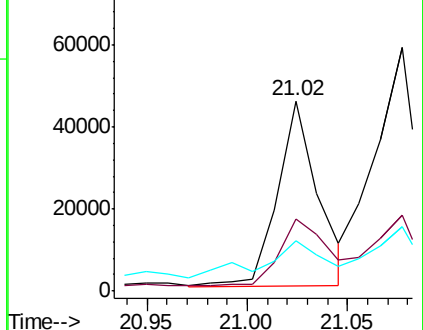
229 26.5 15.6 23.4#

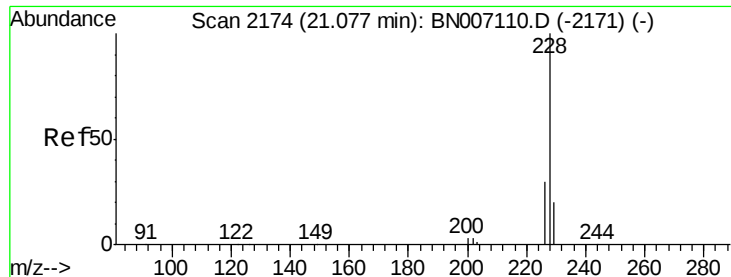


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#30

Chrysene

Concen: 0.520 ng

RT: 21.08 min Scan# 2174

Delta R.T. -0.01 min

Lab File: BN007150.D

Acq: 14 Aug 2019 03:20

Instrument :

BNA_N

ClientSampleId :

EXT-074-SW064-073119

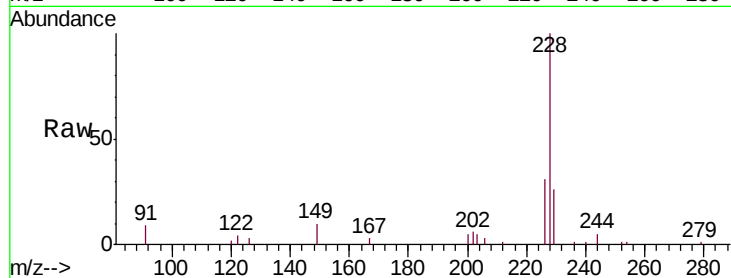
Tgt Ion: 228 Resp: 86235

Ion Ratio Lower Upper

228 100

226 31.2 23.8 35.6

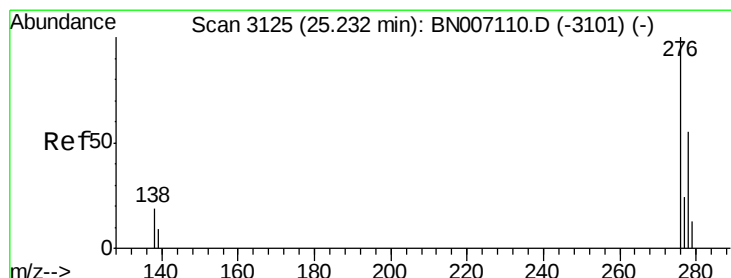
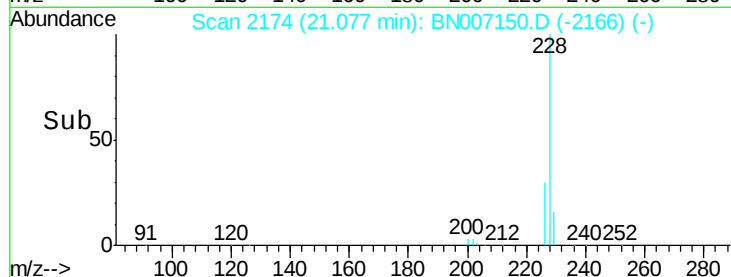
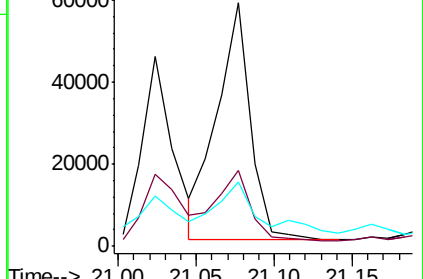
229 26.5 15.7 23.5#



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

Indeno(1,2,3-cd)pyrene

Concen: 0.252 ng

RT: 25.23 min Scan# 3125

Delta R.T. -0.02 min

Lab File: BN007150.D

Acq: 14 Aug 2019 03:20

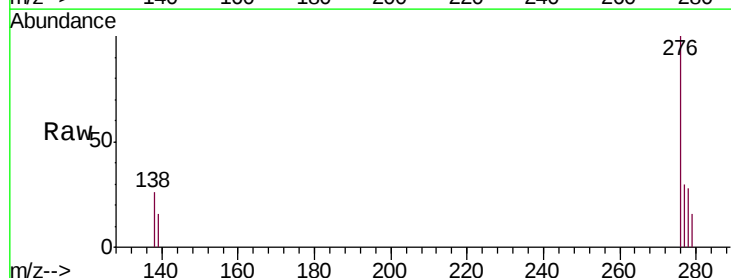
Tgt Ion: 276 Resp: 46047

Ion Ratio Lower Upper

276 100

138 21.9 16.0 24.0

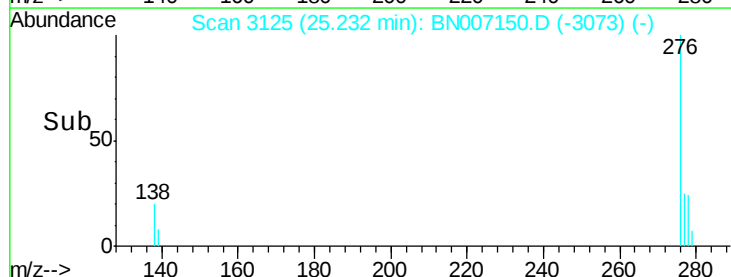
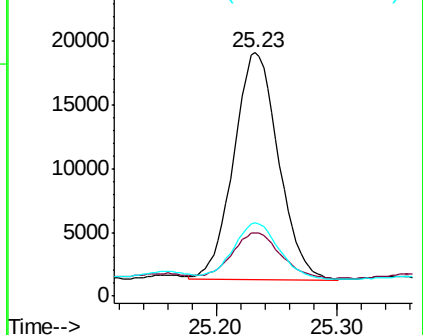
277 25.3 19.9 29.9

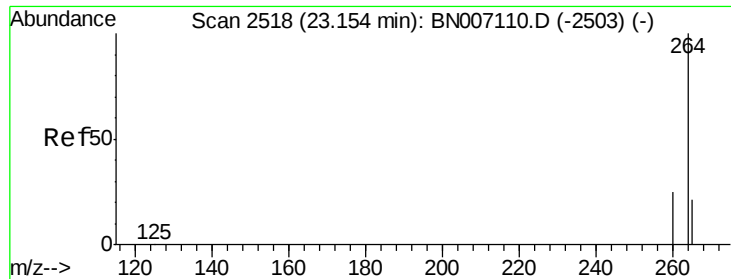


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#32

Perylene-d12

Concen: 0.400 ng

RT: 23.16 min Scan# 2519

Delta R.T. -0.01 min

Lab File: BN007150.D

Acq: 14 Aug 2019 03:20

Instrument :

BNA_N

ClientSampleId :

EXT-074-SW064-073119

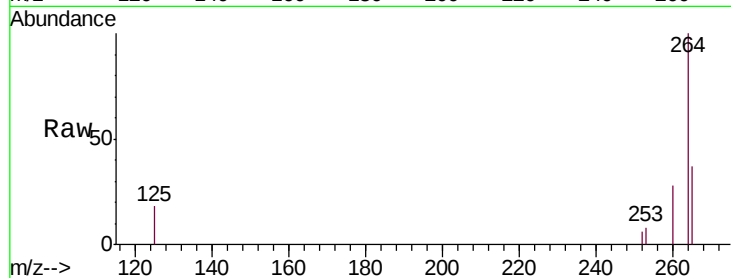
Tgt Ion:264 Resp: 51674

Ion Ratio Lower Upper

264 100

260 27.5 19.8 29.8

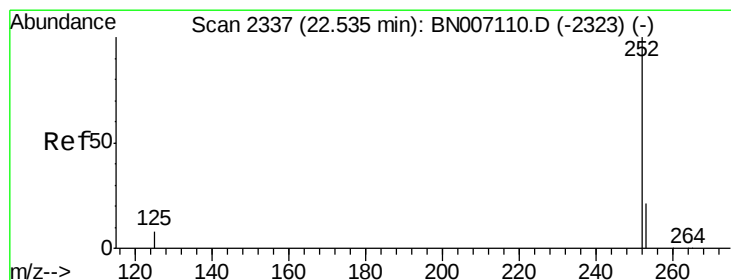
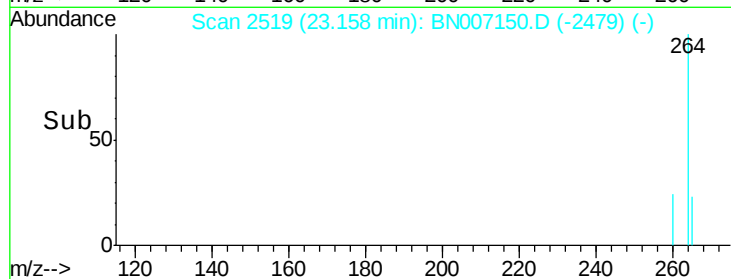
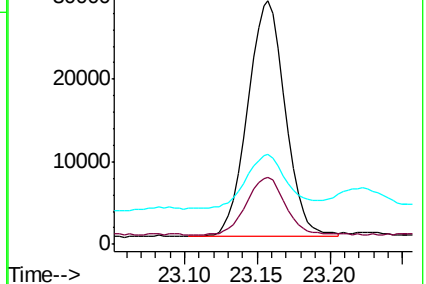
265 36.7 26.2 39.4



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



#33

Benzo(b)fluoranthene

Concen: 0.512 ng

RT: 22.53 min Scan# 2337

Delta R.T. -0.01 min

Lab File: BN007150.D

Acq: 14 Aug 2019 03:20

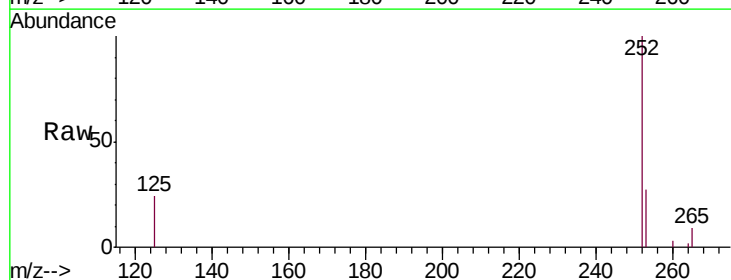
Tgt Ion:252 Resp: 90793

Ion Ratio Lower Upper

252 100

253 27.3 18.2 27.2#

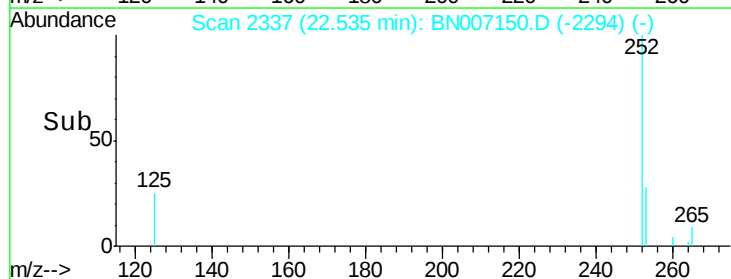
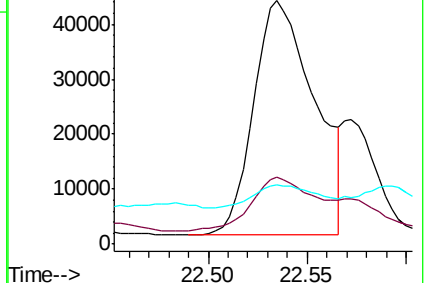
125 24.3 7.4 11.0#

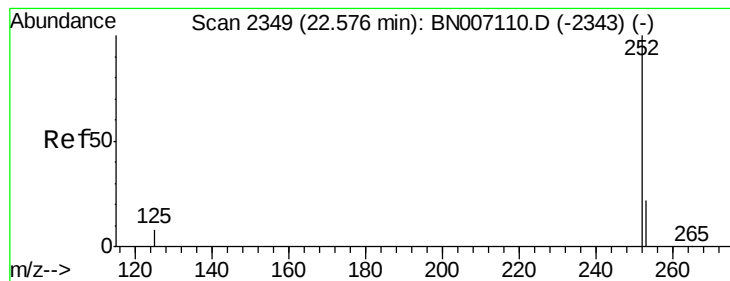


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#34

Benzo(k)fluoranthene

Concen: 0.145 ng m

RT: 22.57 min Scan# 2348

Delta R.T. -0.02 min

Lab File: BN007150.D

Acq: 14 Aug 2019 03:20

Instrument :

BNA_N

ClientSampleId :

EXT-074-SW064-073119

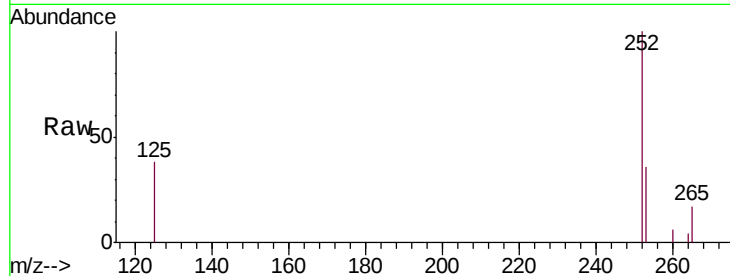
Tgt Ion:252 Resp: 25445

Ion Ratio Lower Upper

252 100

253 36.0 18.1 27.1#

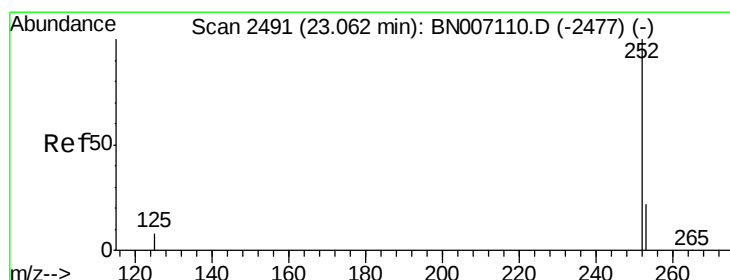
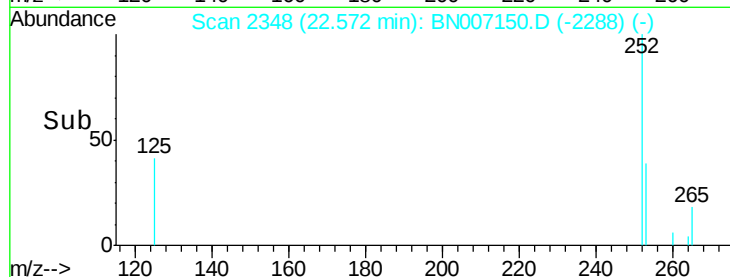
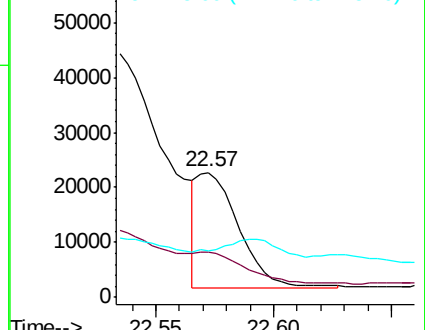
125 37.7 7.4 11.0#



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



#35

Benzo(a)pyrene

Concen: 0.374 ng

RT: 23.07 min Scan# 2492

Delta R.T. -0.02 min

Lab File: BN007150.D

Acq: 14 Aug 2019 03:20

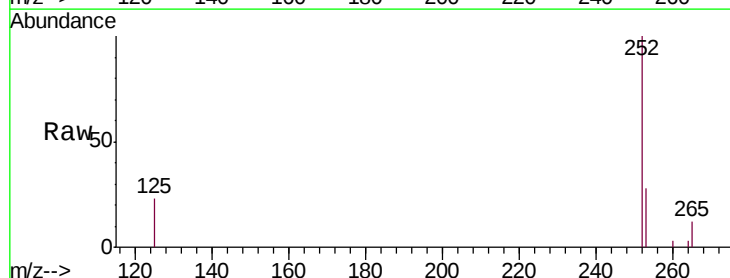
Tgt Ion:252 Resp: 60008

Ion Ratio Lower Upper

252 100

253 28.1 18.5 27.7#

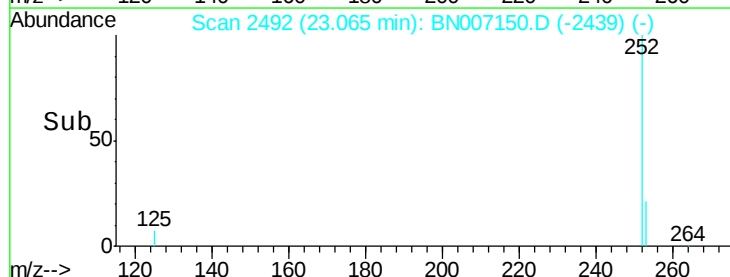
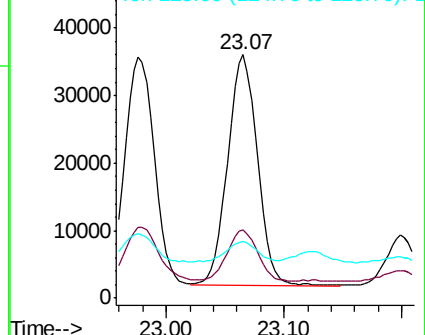
125 23.4 8.2 12.4#

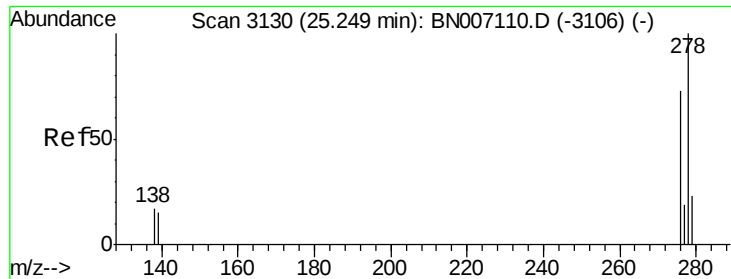


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#36

Dibenzo(a,h)anthracene

Concen: 0.090 ng

RT: 25.24 min Scan# 3128

Delta R.T. -0.03 min

Lab File: BN007150.D

Acq: 14 Aug 2019 03:20

Instrument :

BNA_N

ClientSampleId :

EXT-074-SW064-073119

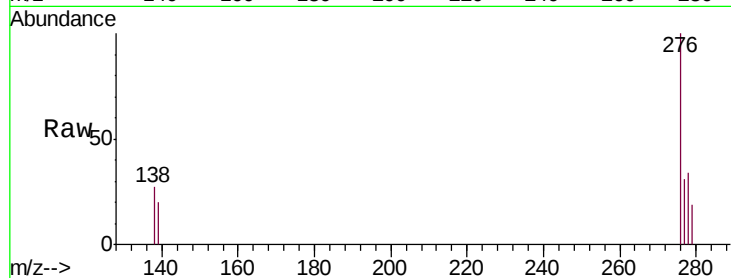
Tgt Ion:278 Resp: 14440

Ion Ratio Lower Upper

278 100

139 58.3 11.3 16.9#

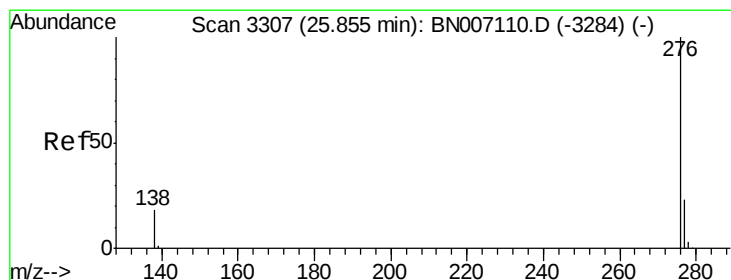
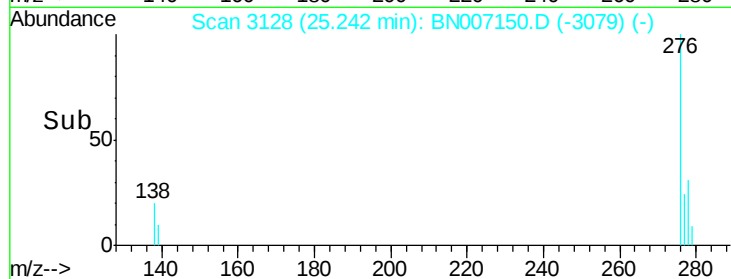
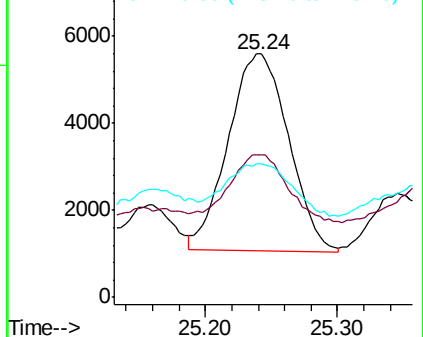
279 54.7 19.3 28.9#



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



#37

Benzo(g,h,i)perylene

Concen: 0.386 ng

RT: 25.86 min Scan# 3309

Delta R.T. -0.02 min

Lab File: BN007150.D

Acq: 14 Aug 2019 03:20

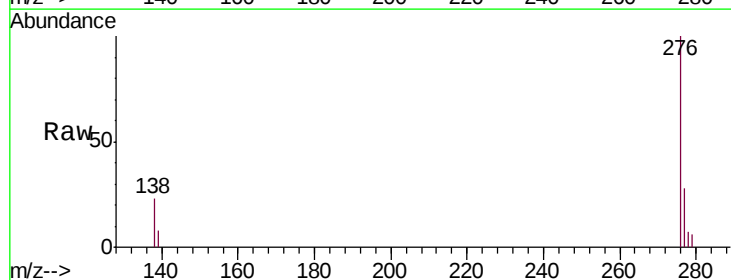
Tgt Ion:276 Resp: 63702

Ion Ratio Lower Upper

276 100

277 28.0 19.8 29.8

138 22.8 14.6 22.0#



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

