

Data File : BN007914.D
Acq On : 01 Oct 2019 02:47
Operator : JU
Sample : K5078-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EXT-024-SW069-092519

Quant Time: Oct 01 07:47:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 18 18:24:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	6819	0.40	ng	0.00
7) Naphthalene-d8	10.46	136	26270	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	15775	0.40	ng	-0.01
19) Phenanthrene-d10	17.06	188	33157	0.40	ng	-0.01
27) Chrysene-d12	21.26	240	36611	0.40	ng	-0.01
34) Perylene-d12	23.47	264	41812	0.40	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.31	112	3709	0.16	ng	0.00
5) Phenol-d6	6.87	99	4866	0.16	ng	0.00
8) Nitrobenzene-d5	8.83	82	4226	0.18	ng	0.00
11) 2-Methylnaphthalene-d10	12.05	152	7871	0.18	ng	0.00
14) 2,4,6-Tribromophenol	15.81	330	1428	0.17	ng	-0.01
15) 2-Fluorobiphenyl	12.93	172	10761	0.17	ng	-0.01
25) Fluoranthene-d10	19.09	212	20298	0.18	ng	-0.01
29) Terphenyl-d14	19.70	244	17028	0.19	ng	-0.01

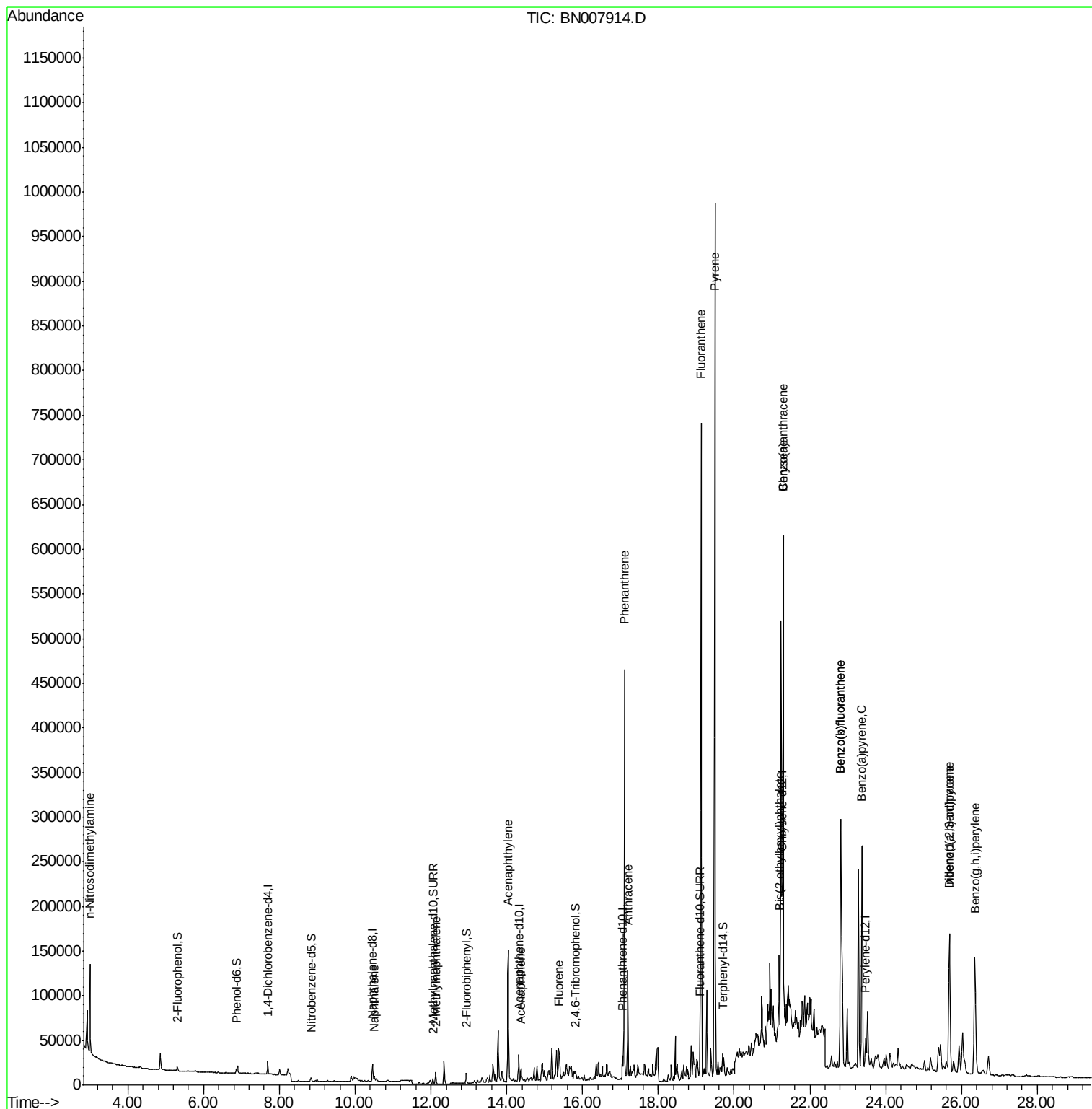
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) n-Nitrosodimethylamine	3.00	42	8001	2.298	ng	# 80
9) Naphthalene	10.51	128	7326	0.099	ng	# 94
12) 2-Methylnaphthalene	12.13	142	9724	0.195	ng	97
16) Acenaphthylene	14.03	152	185960	2.223	ng	99
17) Acenaphthene	14.38	154	8812	0.163	ng	98
18) Fluorene	15.37	166	34091	0.493	ng	# 12
23) Phenanthrene	17.10	178	446192	4.320	ng	100
24) Anthracene	17.19	178	127991	1.372	ng	99
26) Fluoranthene	19.12	202	660470	5.142	ng	99
28) Pyrene	19.49	202	898656	7.197	ng	97
30) Benzo(a)anthracene	21.29	228	494548	3.668	ng	96
31) Chrysene	21.29	228	494548	3.764	ng	97
32) Bis(2-ethylhexyl)phthalate	21.19	149	69710	1.005	ng	98
33) Indeno(1,2,3-cd)pyrene	25.68	276	246477	1.498	ng	96
35) Benzo(b)fluoranthene	22.81	252	481122	3.314	ng	99
36) Benzo(k)fluoranthene	22.81	252	481122	3.352	ng	99
37) Benzo(a)pyrene	23.37	252	353909	2.594	ng	99
38) Dibenzo(a,h)anthracene	25.69	278	66181	0.474	ng	# 82
39) Benzo(g,h,i)perylene	26.35	276	273798	1.982	ng	99

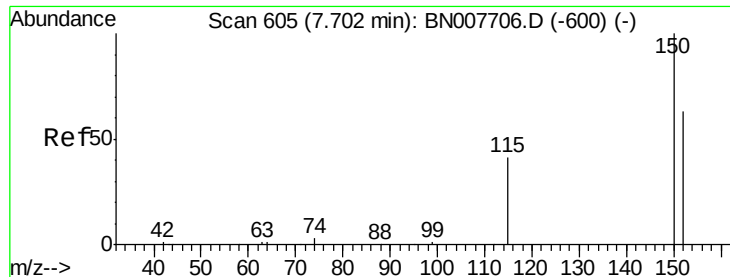
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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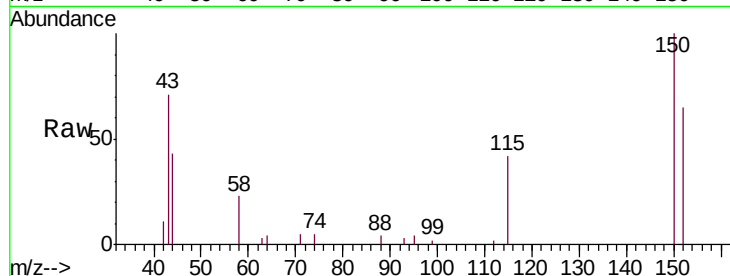


#1

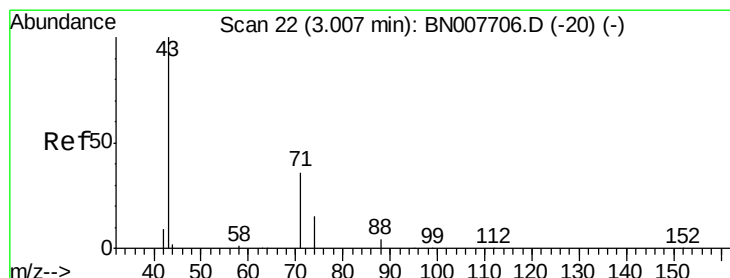
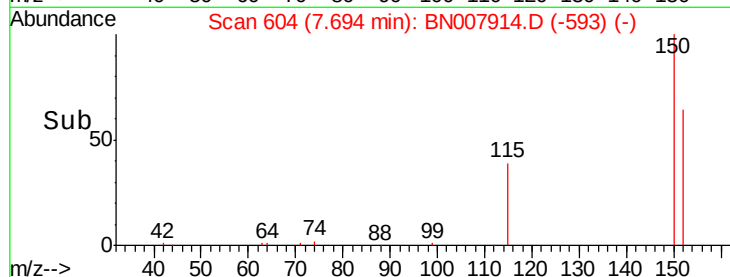
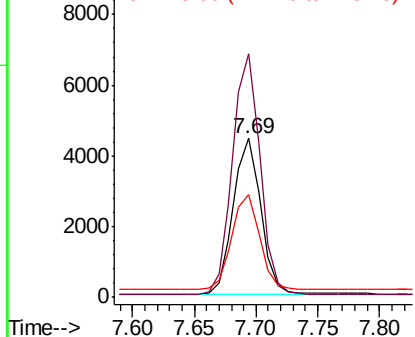
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.69 min Scan# 604
Delta R.T. -0.01 min
Lab File: BN007914.D
Acq: 01 Oct 2019 02:47

Instrument :
BNA_N
ClientSampleId :
EXT-024-SW069-092519

Tgt Ion:152 Resp: 6819
Ion Ratio Lower Upper
152 100
150 153.4 125.6 188.4
115 64.8 53.3 79.9



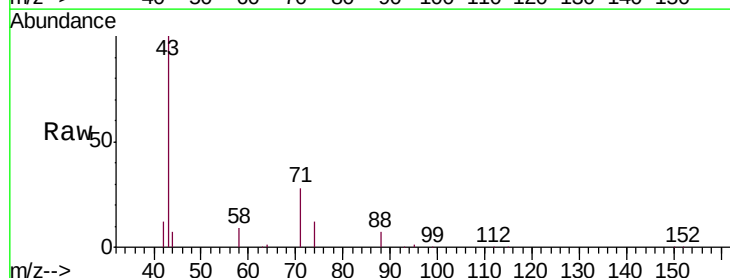
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



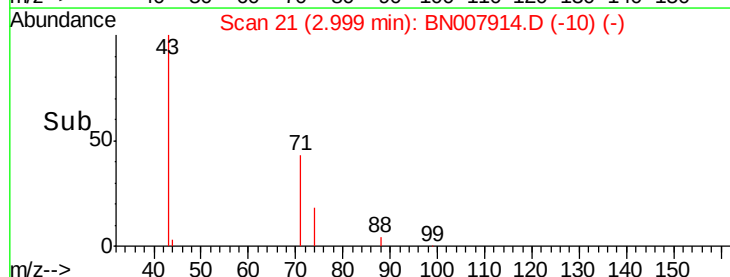
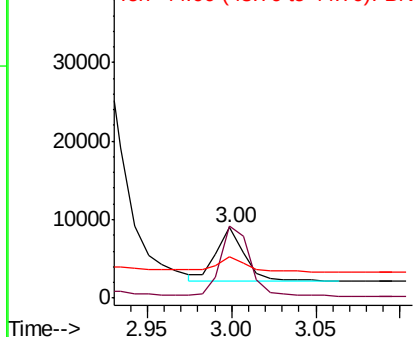
#3

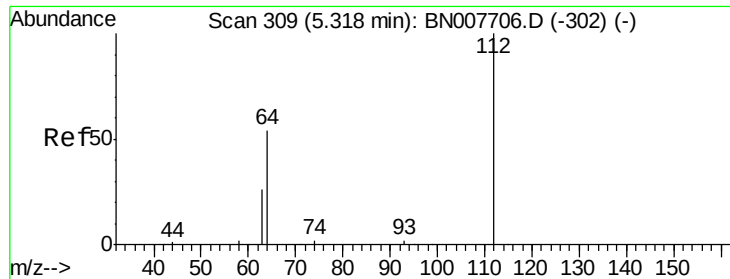
n-Nitrosodimethylamine
Concen: 2.298 ng
RT: 3.00 min Scan# 21
Delta R.T. -0.01 min
Lab File: BN007914.D
Acq: 01 Oct 2019 02:47

Tgt Ion: 42 Resp: 8001
Ion Ratio Lower Upper
42 100
74 133.1 87.9 131.9#
44 28.1 29.4 44.0#



Abundance Ion 42.00 (41.70 to 42.70): BNC
Ion 74.00 (73.70 to 74.70): BNC
Ion 44.00 (43.70 to 44.70): BNC





#4

2-Fluorophenol

Concen: 0.158 ng

RT: 5.31 min Scan# 308

Delta R.T. -0.01 min

Lab File: BN007914.D

Acq: 01 Oct 2019 02:47

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW069-092519

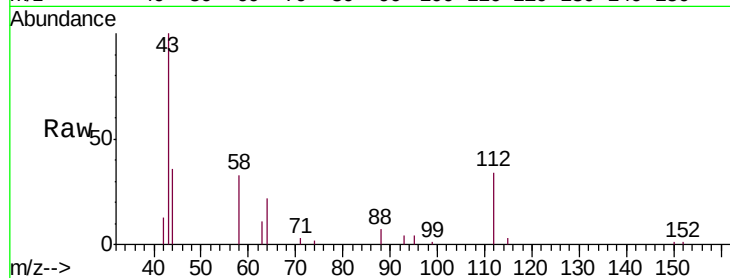
Tgt Ion: 112 Resp: 3709

Ion Ratio Lower Upper

112 100

64 59.7 46.6 70.0

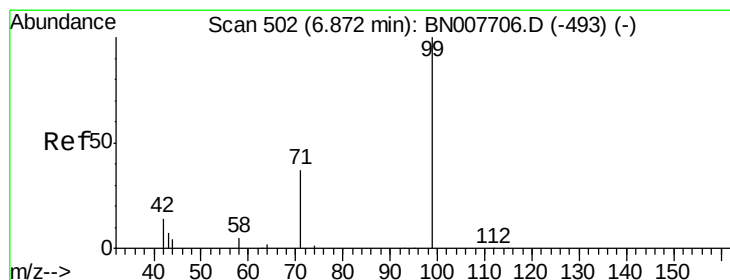
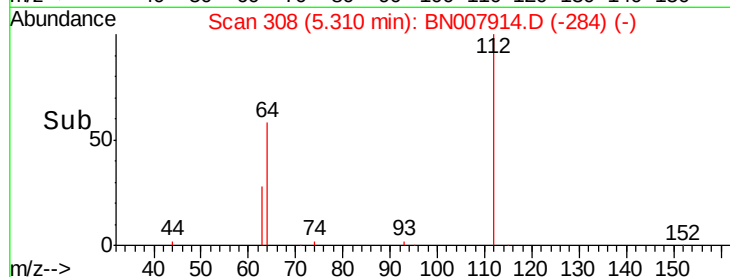
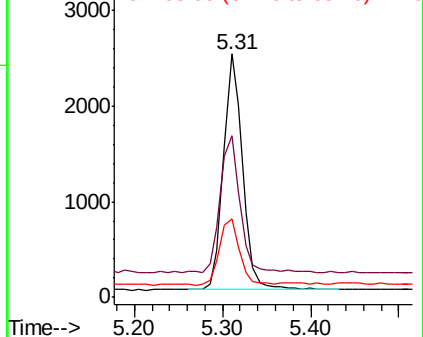
63 29.3 23.1 34.7



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#5

Phenol-d6

Concen: 0.163 ng

RT: 6.87 min Scan# 502

Delta R.T. 0.00 min

Lab File: BN007914.D

Acq: 01 Oct 2019 02:47

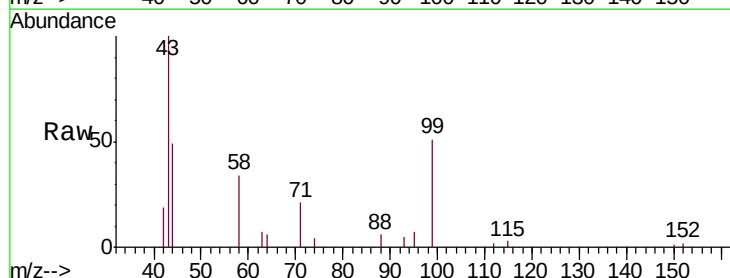
Tgt Ion: 99 Resp: 4866

Ion Ratio Lower Upper

99 100

42 23.6 12.8 19.2#

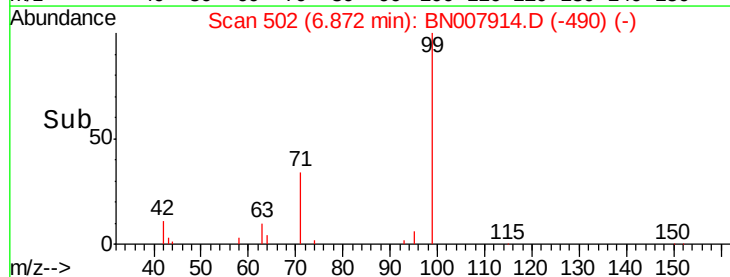
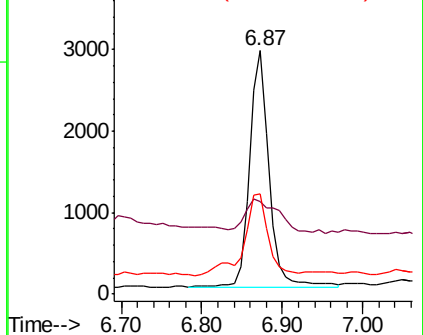
71 43.8 27.6 41.4#

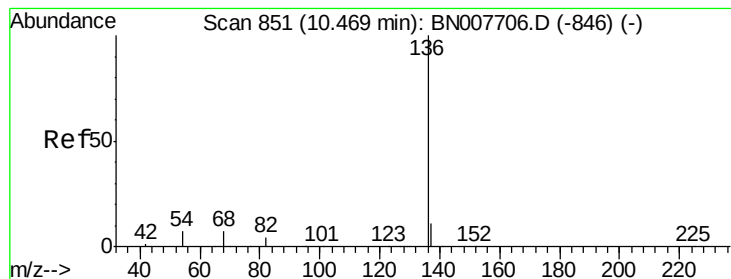


Abundance Ion 99.00 (98.70 to 99.70): B

Ion 42.00 (41.70 to 42.70): B

Ion 71.00 (70.70 to 71.70): B





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.46 min Scan# 850

Delta R.T. -0.01 min

Lab File: BN007914.D

Acq: 01 Oct 2019 02:47

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW069-092519

Tgt Ion:136 Resp: 26270

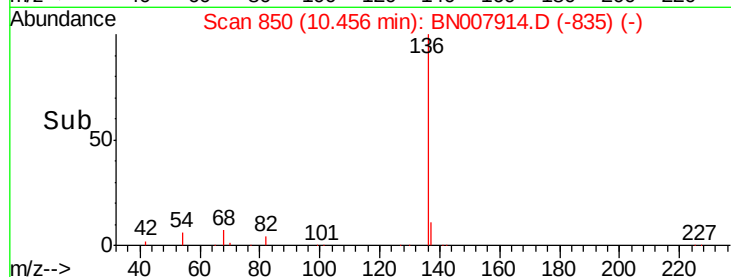
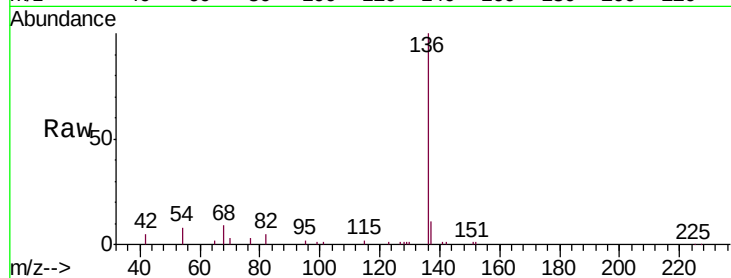
Ion Ratio Lower Upper

136 100

137 11.4 9.2 13.8

54 7.7 5.8 8.8

68 8.8 6.5 9.7

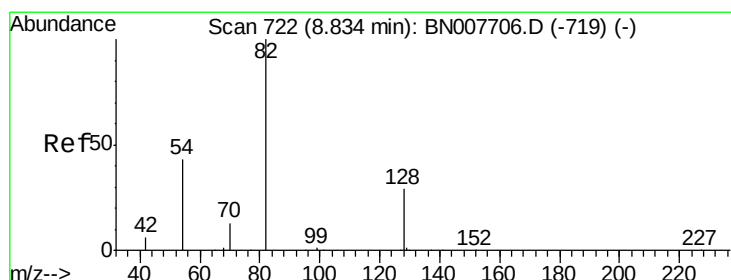
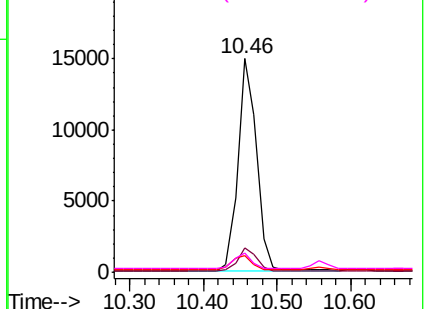


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#8

Nitrobenzene-d5

Concen: 0.184 ng

RT: 8.83 min Scan# 722

Delta R.T. -0.00 min

Lab File: BN007914.D

Acq: 01 Oct 2019 02:47

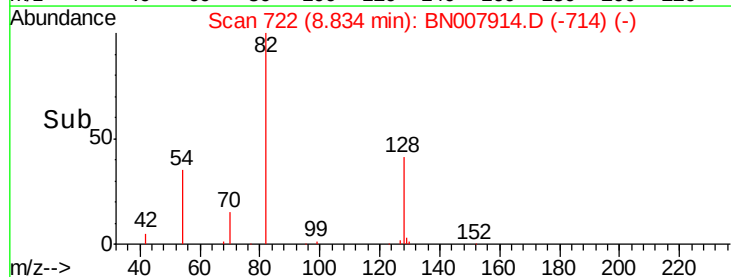
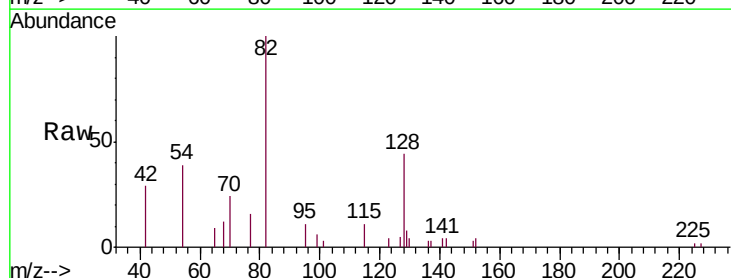
Tgt Ion: 82 Resp: 4226

Ion Ratio Lower Upper

82 100

128 43.6 24.5 36.7#

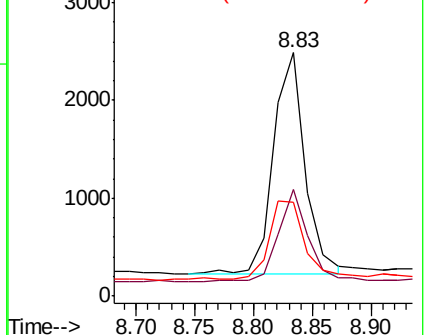
54 38.7 35.2 52.8

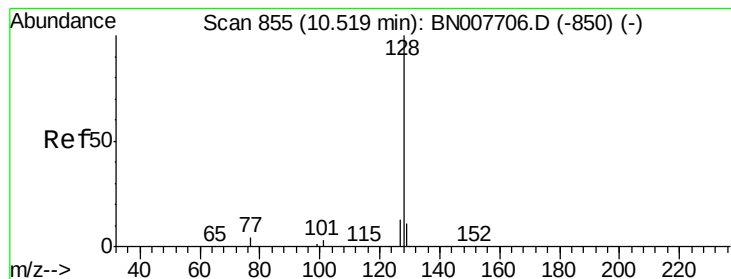


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.099 ng

RT: 10.51 min Scan# 854

Delta R.T. -0.01 min

Lab File: BN007914.D

Acq: 01 Oct 2019 02:47

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW069-092519

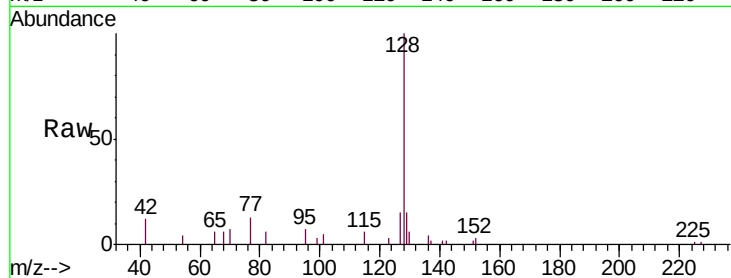
Tgt Ion:128 Resp: 7326

Ion Ratio Lower Upper

128 100

129 14.7 9.1 13.7#

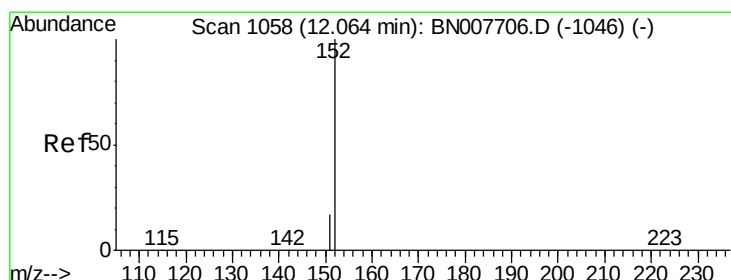
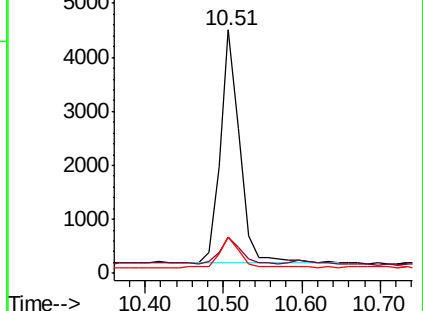
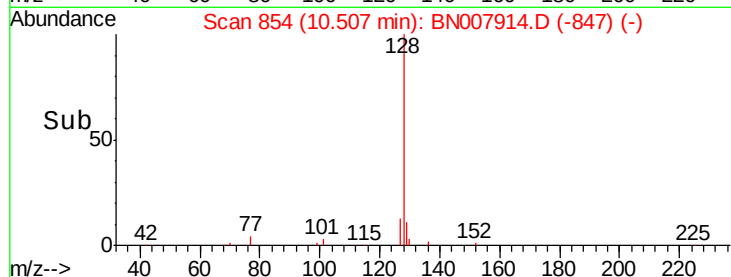
127 14.7 10.6 15.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#11

2-Methylnaphthalene-d10

Concen: 0.178 ng

RT: 12.05 min Scan# 1056

Delta R.T. -0.01 min

Lab File: BN007914.D

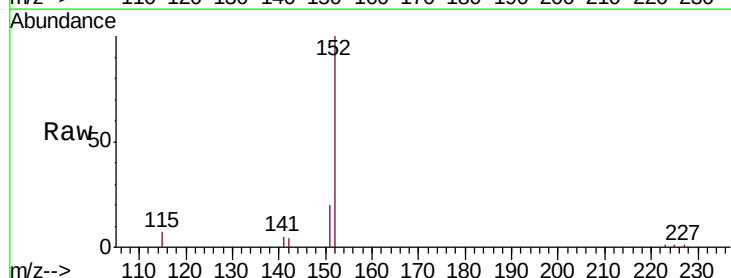
Acq: 01 Oct 2019 02:47

Tgt Ion:152 Resp: 7871

Ion Ratio Lower Upper

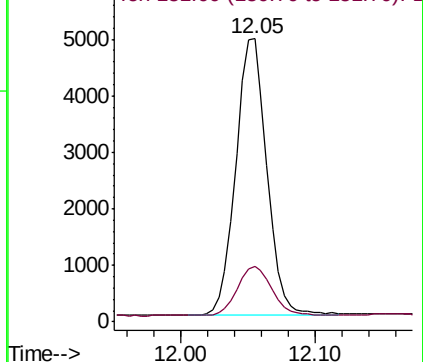
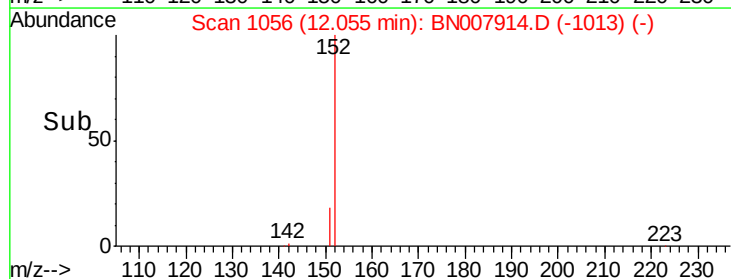
152 100

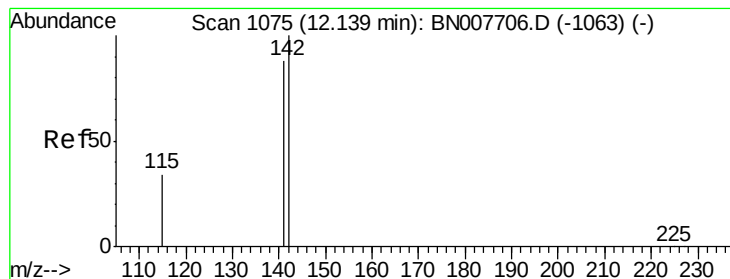
151 19.8 15.4 23.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E





#12

2-Methylnaphthalene

Concen: 0.195 ng

RT: 12.13 min Scan# 1072

Delta R.T. -0.01 min

Lab File: BN007914.D

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Instrument :

BNA_N

ClientSampleId :

EXT-024-SW069-092519

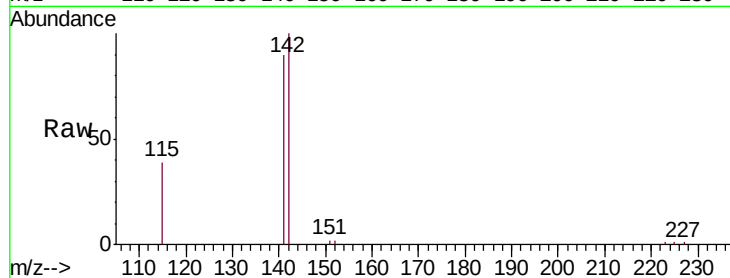
Tgt Ion:142 Resp: 9724

Ion Ratio Lower Upper

142 100

141 89.6 70.6 106.0

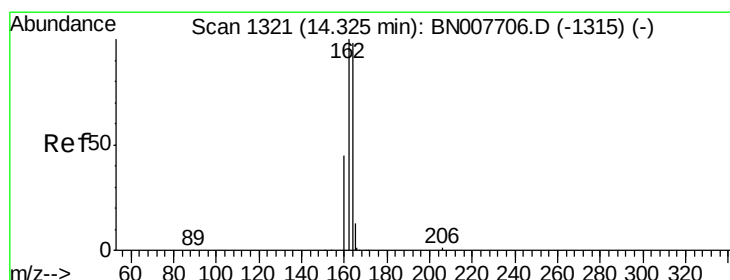
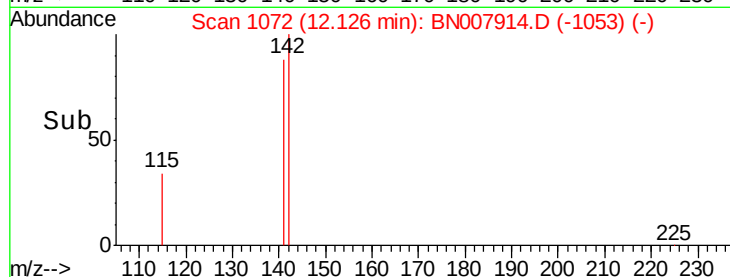
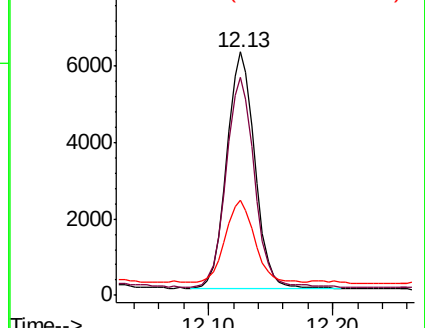
115 38.9 28.3 42.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.31 min Scan# 1320

Delta R.T. -0.01 min

Lab File: BN007914.D

Acq: 01 Oct 2019 02:47

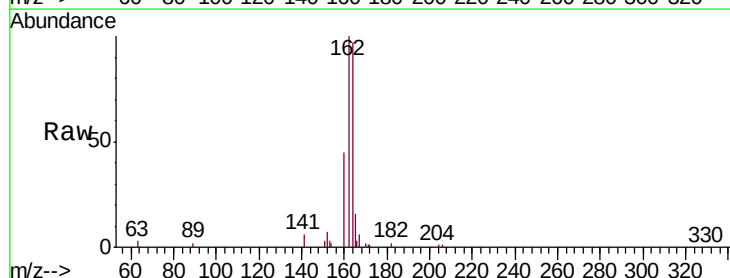
Tgt Ion:164 Resp: 15775

Ion Ratio Lower Upper

164 100

162 102.9 81.7 122.5

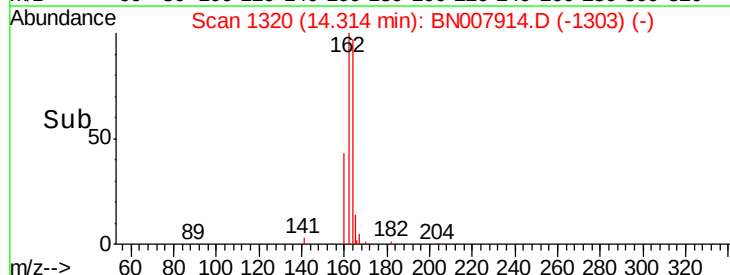
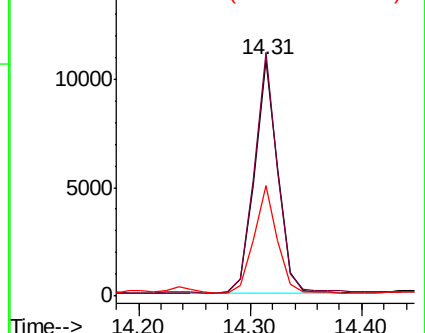
160 46.7 37.0 55.4

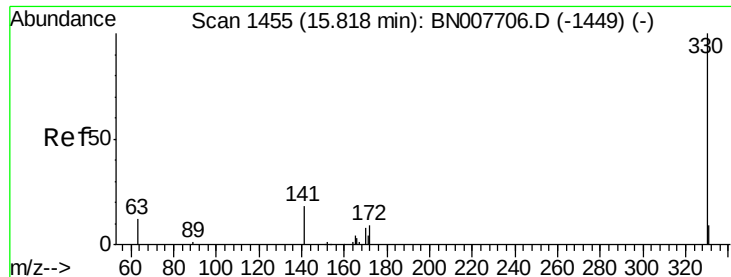


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

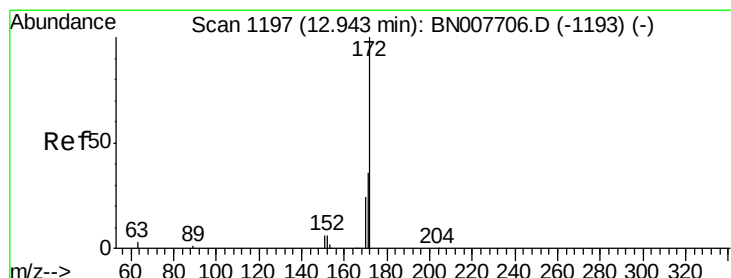
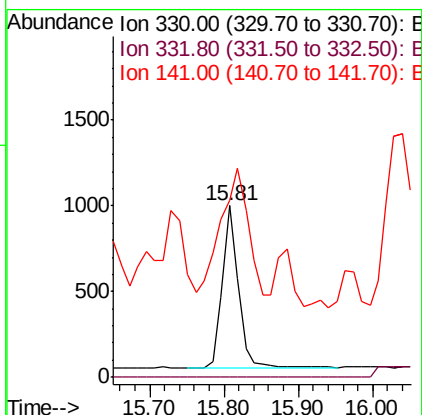
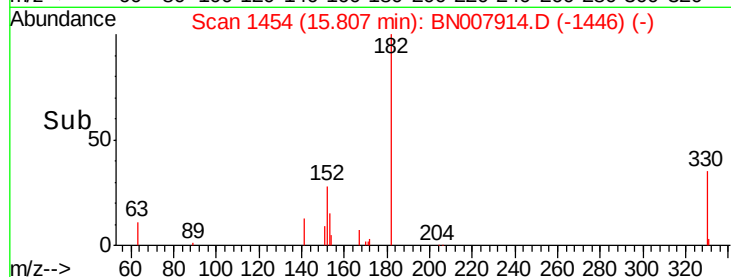
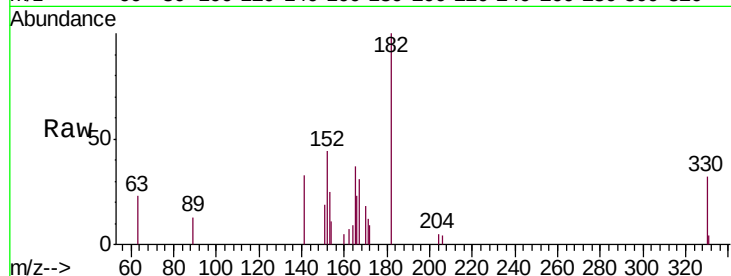




#14
 2,4,6-Tribromophenol
 Concen: 0.166 ng
 RT: 15.81 min Scan# 1454
 Delta R.T. -0.01 min
 Lab File: BN007914.D
 Acq: 01 Oct 2019 02:47

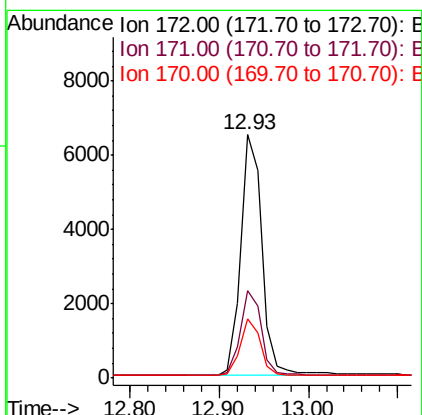
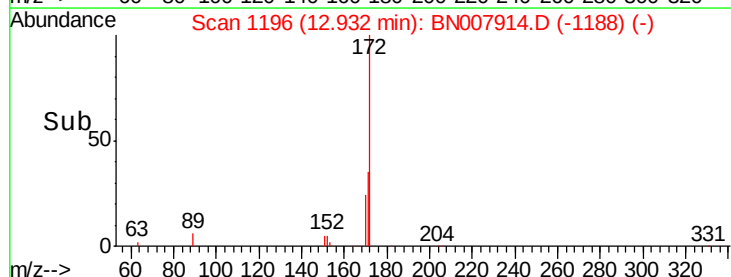
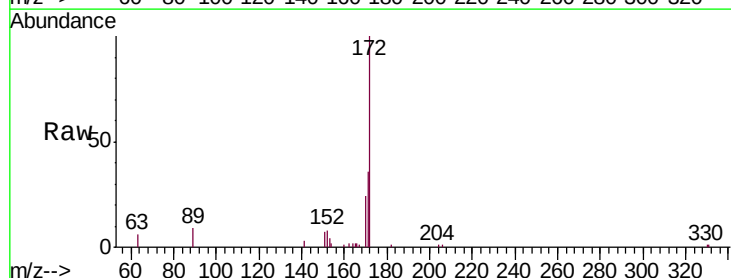
Instrument :
 BNA_N
 ClientSampleId :
 EXT-024-SW069-092519

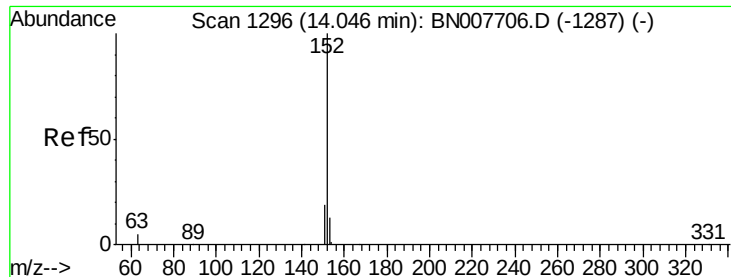
Tgt Ion: 330 Resp: 1428
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 133.6 28.7 43.1#



#15
 2-Fluorobiphenyl
 Concen: 0.166 ng
 RT: 12.93 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BN007914.D
 Acq: 01 Oct 2019 02:47

Tgt Ion: 172 Resp: 10761
 Ion Ratio Lower Upper
 172 100
 171 36.0 28.8 43.2
 170 24.4 19.5 29.3





#16

Acenaphthylene

Concen: 2.223 ng

RT: 14.03 min Scan# 1295

Delta R.T. -0.01 min

Lab File: BN007914.D

Acq: 01 Oct 2019 02:47

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW069-092519

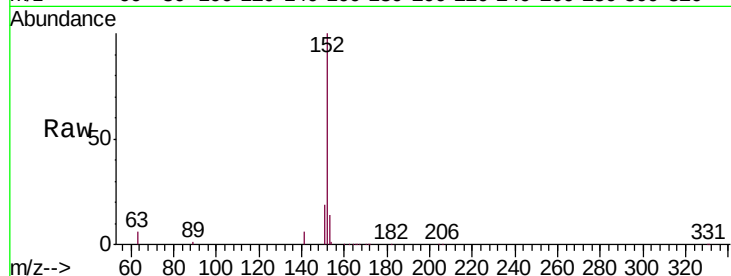
Tgt Ion:152 Resp: 185960

Ion Ratio Lower Upper

152 100

151 19.4 15.5 23.3

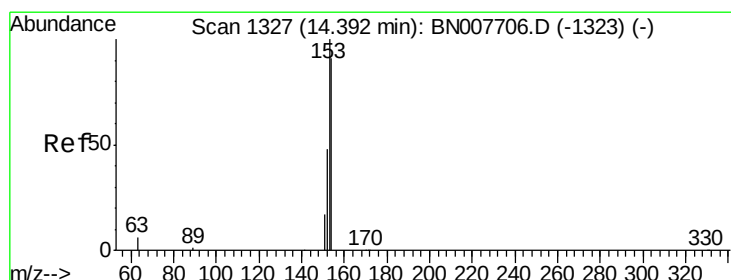
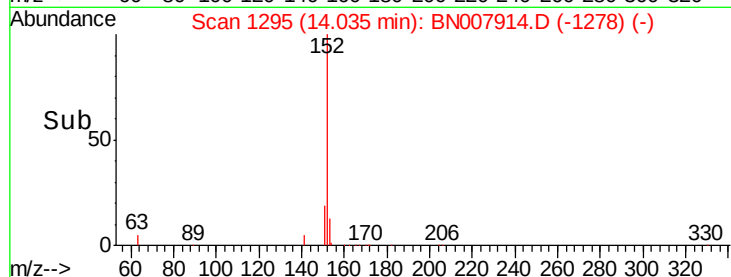
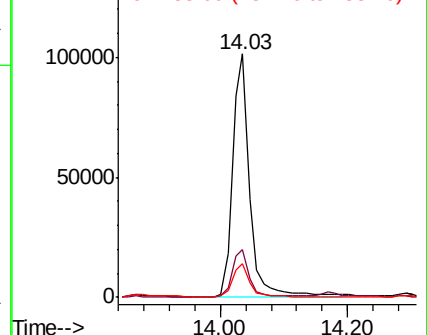
153 13.5 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#17

Acenaphthene

Concen: 0.163 ng

RT: 14.38 min Scan# 1326

Delta R.T. -0.01 min

Lab File: BN007914.D

Acq: 01 Oct 2019 02:47

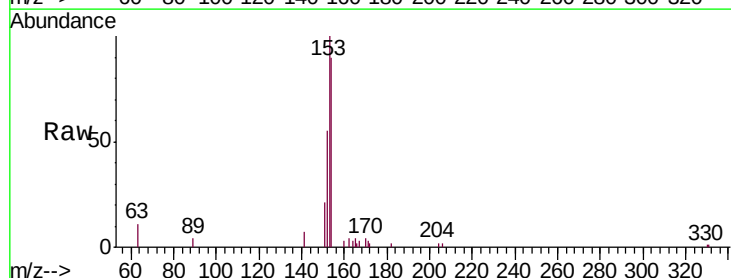
Tgt Ion:154 Resp: 8812

Ion Ratio Lower Upper

154 100

153 111.1 87.0 130.4

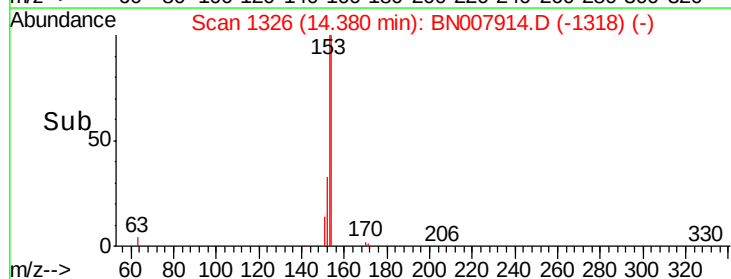
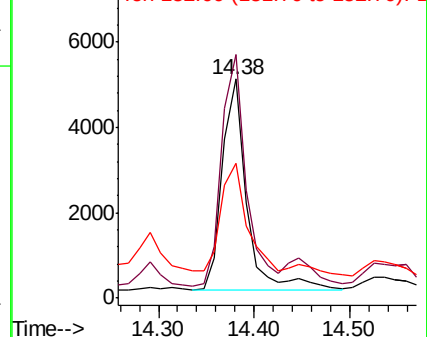
152 53.1 42.7 64.1

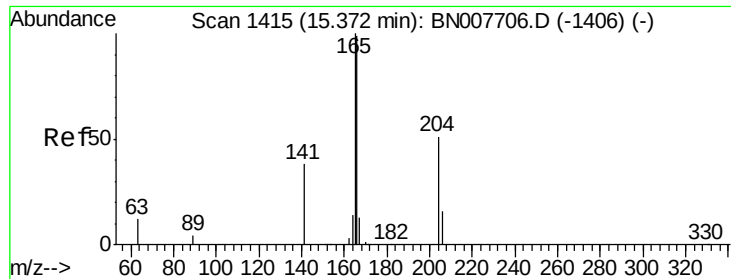


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

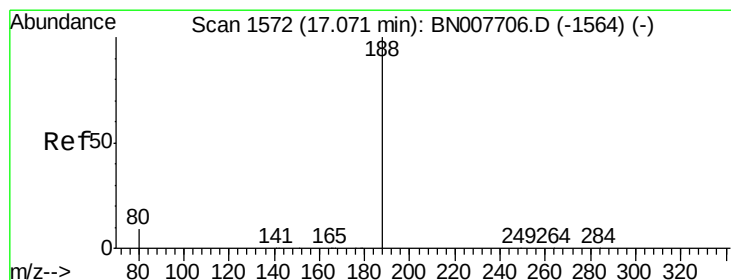
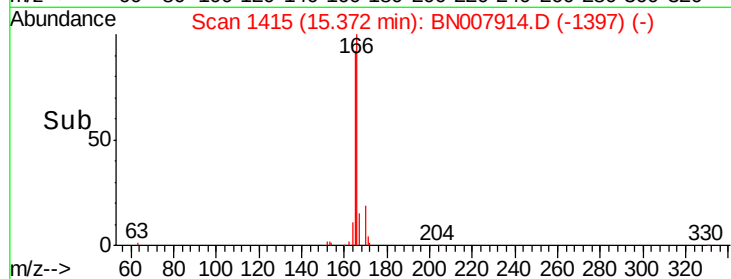
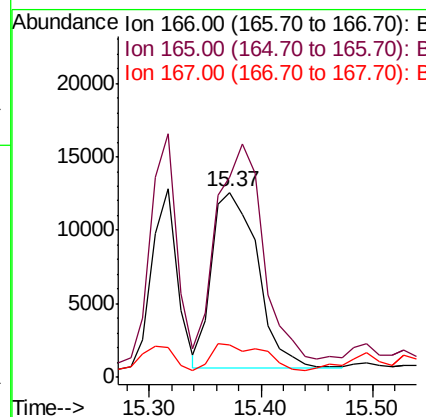
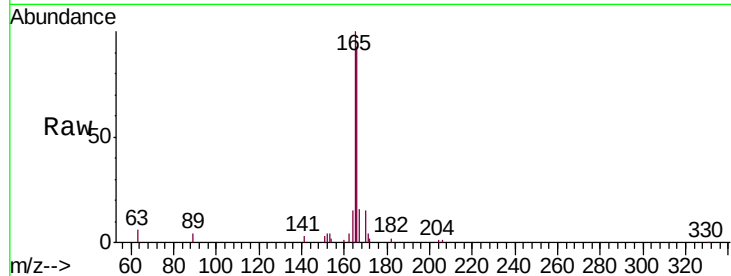




#18
 Fluorene
 Concen: 0.493 ng
 RT: 15.37 min Scan# 1415
 Delta R.T. -0.00 min
 Lab File: BN007914.D
 Acq: 01 Oct 2019 02:47

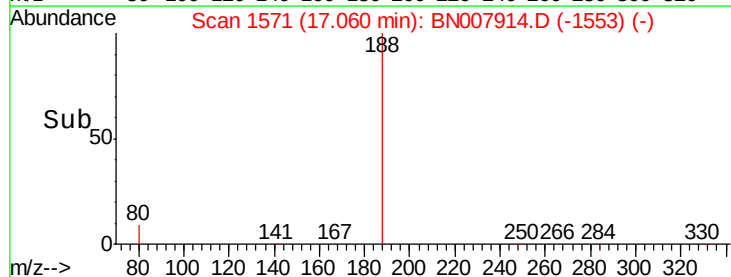
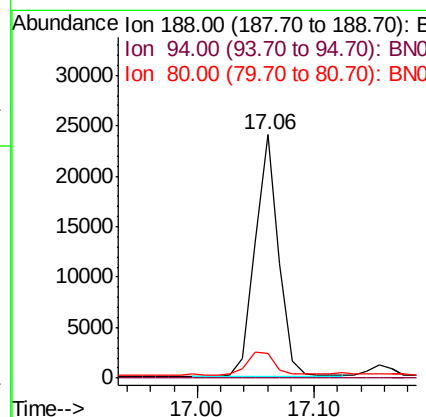
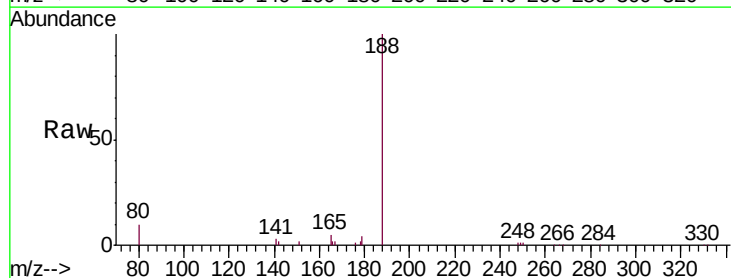
Instrument :
 BNA_N
 ClientSampleId :
 EXT-024-SW069-092519

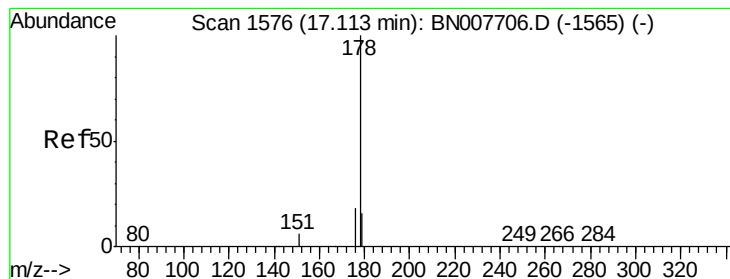
Tgt Ion:166 Resp: 34091
 Ion Ratio Lower Upper
 166 100
 165 0.0 78.0 117.0#
 167 17.3 10.9 16.3#



#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.06 min Scan# 1571
 Delta R.T. -0.01 min
 Lab File: BN007914.D
 Acq: 01 Oct 2019 02:47

Tgt Ion:188 Resp: 33157
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 10.4 7.4 11.2





#23

Phenanthrene

Concen: 4.320 ng

RT: 17.10 min Scan# 1575

Delta R.T. -0.01 min

Lab File: BN007914.D

Acq: 01 Oct 2019 02:47

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW069-092519

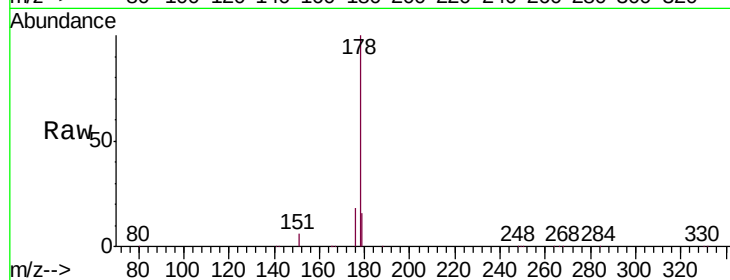
Tgt Ion:178 Resp: 446192

Ion Ratio Lower Upper

178 100

176 18.6 14.9 22.3

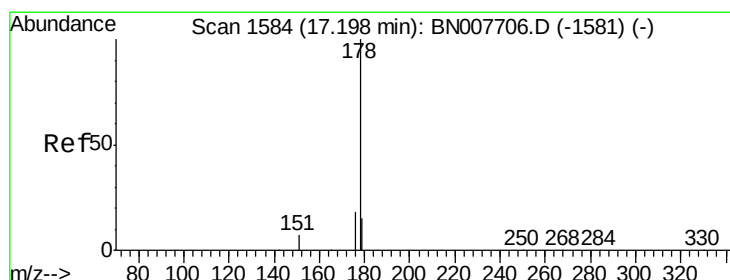
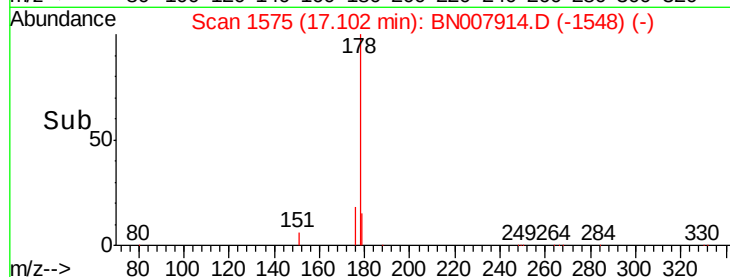
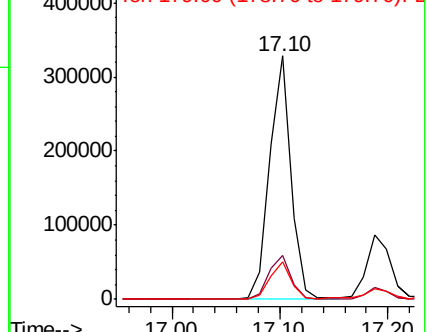
179 15.7 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 1.372 ng

RT: 17.19 min Scan# 1583

Delta R.T. -0.01 min

Lab File: BN007914.D

Acq: 01 Oct 2019 02:47

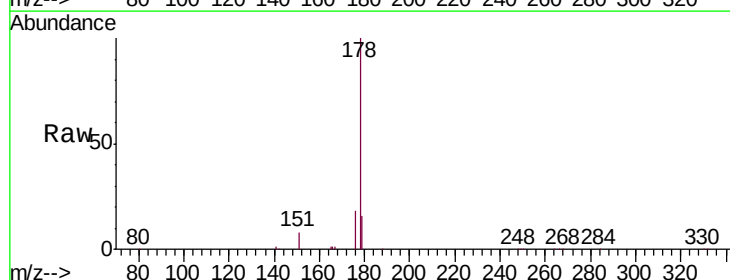
Tgt Ion:178 Resp: 127991

Ion Ratio Lower Upper

178 100

176 17.9 14.6 21.8

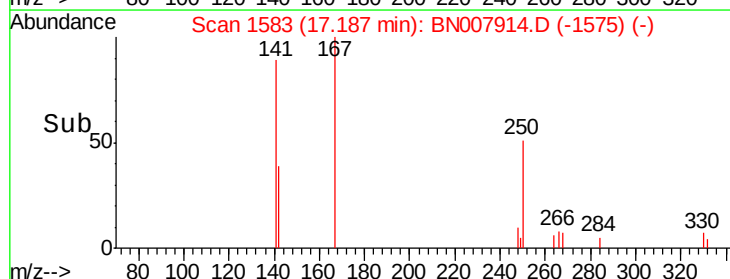
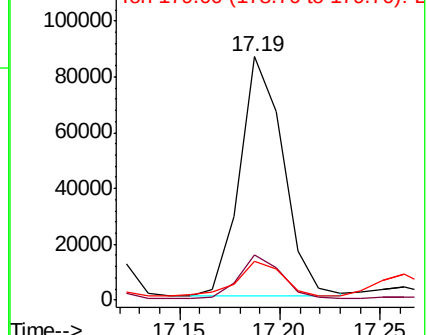
179 15.5 12.2 18.4

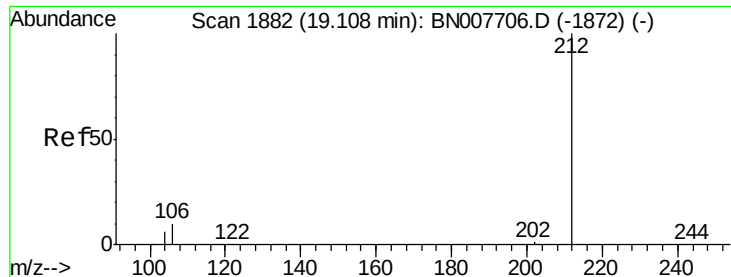


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.182 ng

RT: 19.09 min Scan# 1879

Delta R.T. -0.01 min

Lab File: BN007914.D

Acq: 01 Oct 2019 02:47

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW069-092519

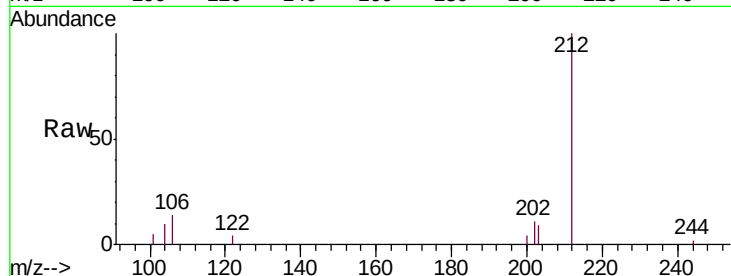
Tgt Ion:212 Resp: 20298

Ion Ratio Lower Upper

212 100

106 12.7 9.4 14.0

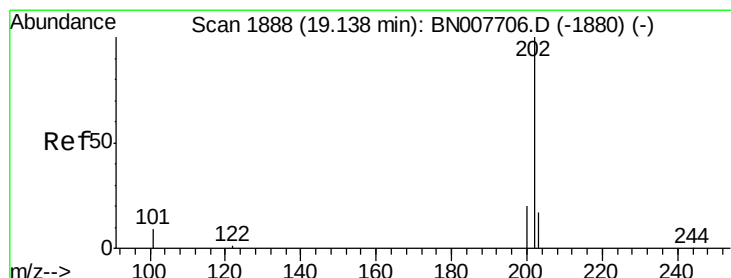
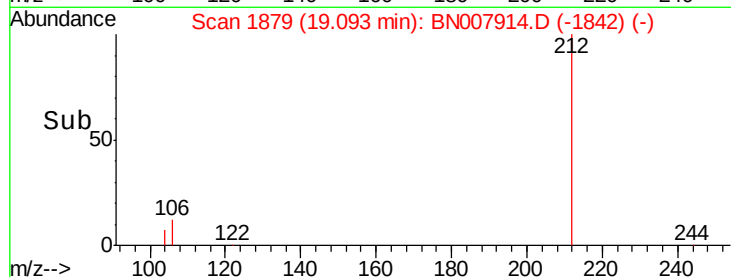
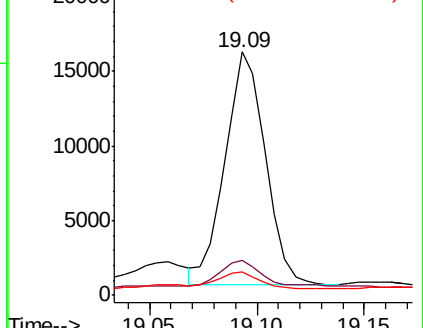
104 7.6 5.3 7.9



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



#26

Fluoranthene

Concen: 5.142 ng

RT: 19.12 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BN007914.D

Acq: 01 Oct 2019 02:47

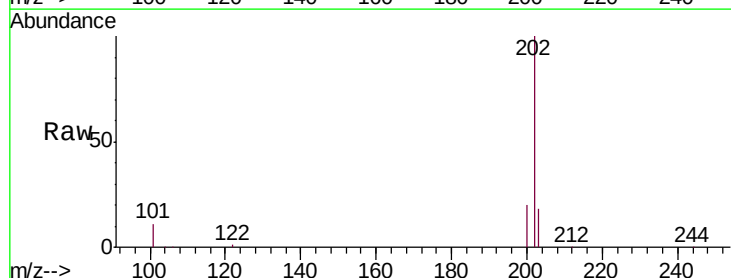
Tgt Ion:202 Resp: 660470

Ion Ratio Lower Upper

202 100

101 10.6 8.4 12.6

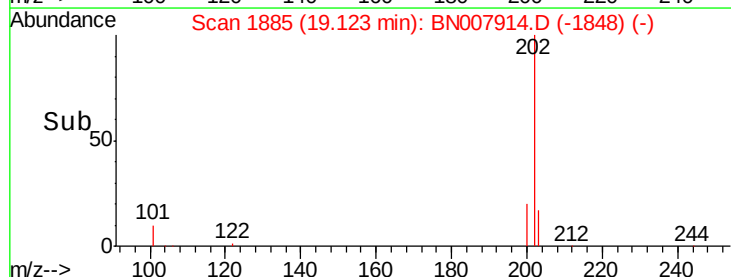
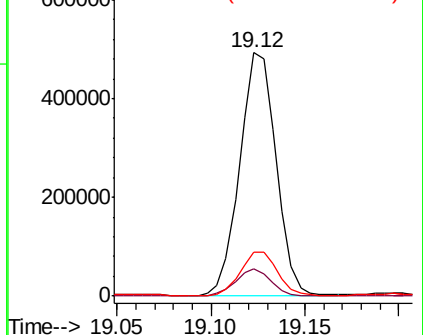
203 18.1 13.8 20.8

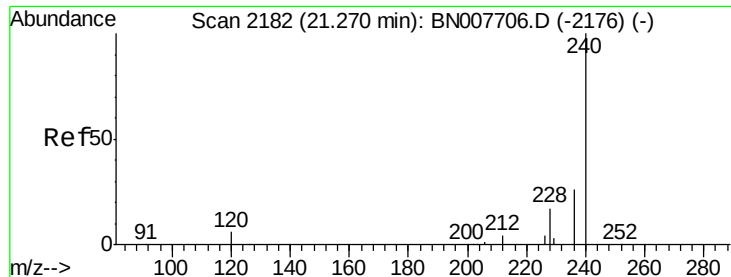


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.26 min Scan# 2181

Delta R.T. -0.01 min

Lab File: BN007914.D

Acq: 01 Oct 2019 02:47

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW069-092519

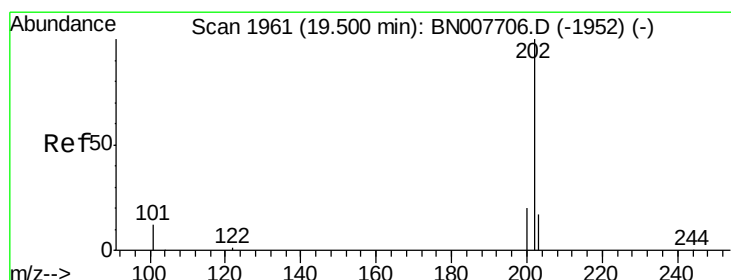
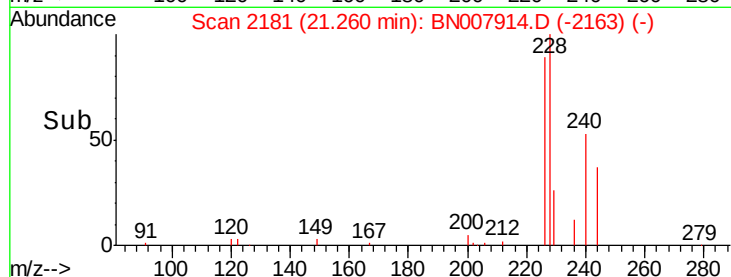
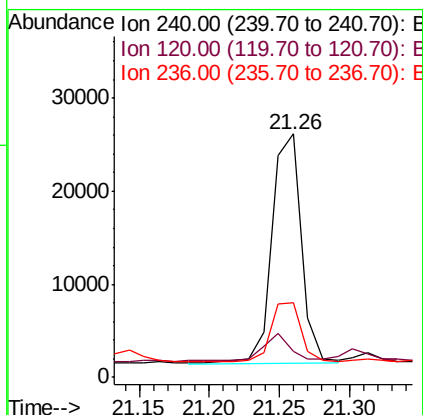
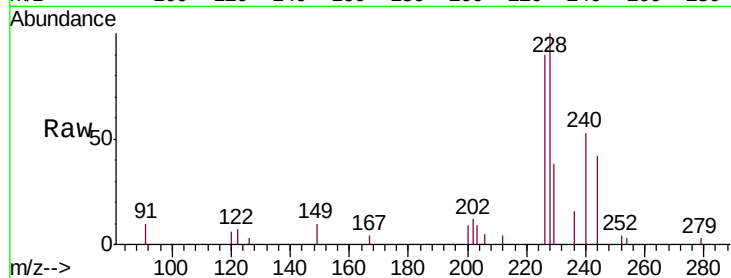
Tgt Ion:240 Resp: 36611

Ion Ratio Lower Upper

240 100

120 10.8 5.4 8.2#

236 30.5 21.0 31.4



#28

Pyrene

Concen: 7.197 ng

RT: 19.49 min Scan# 1959

Delta R.T. -0.01 min

Lab File: BN007914.D

Acq: 01 Oct 2019 02:47

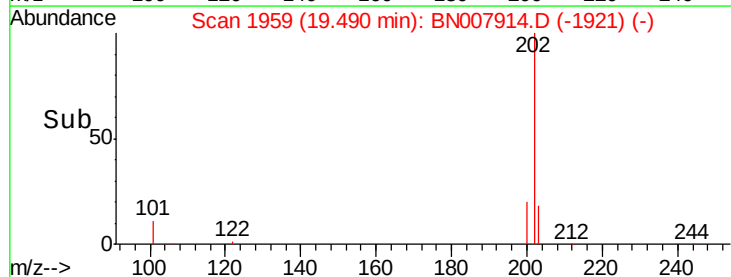
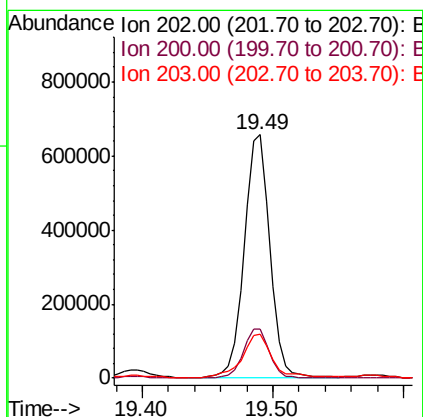
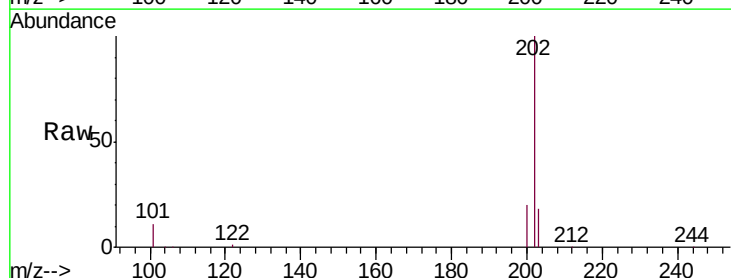
Tgt Ion:202 Resp: 898656

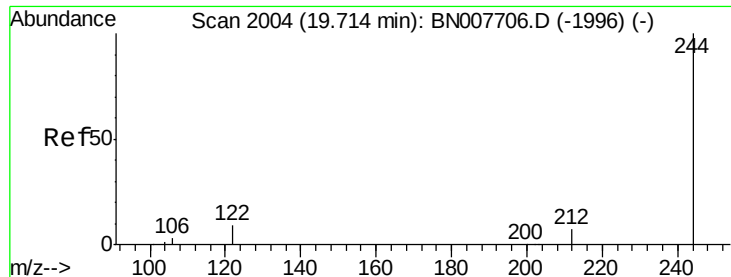
Ion Ratio Lower Upper

202 100

200 20.4 16.4 24.6

203 20.3 14.1 21.1





#29

Terphenyl-d14

Concen: 0.189 ng

RT: 19.70 min Scan# 2001

Delta R.T. -0.01 min

Lab File: BN007914.D

Acq: 01 Oct 2019 02:47

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW069-092519

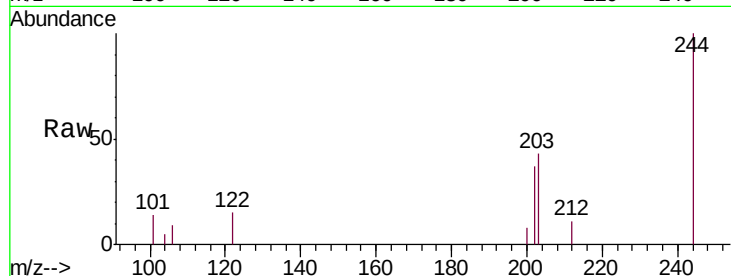
Tgt Ion:244 Resp: 17028

Ion Ratio Lower Upper

244 100

212 11.5 5.9 8.9#

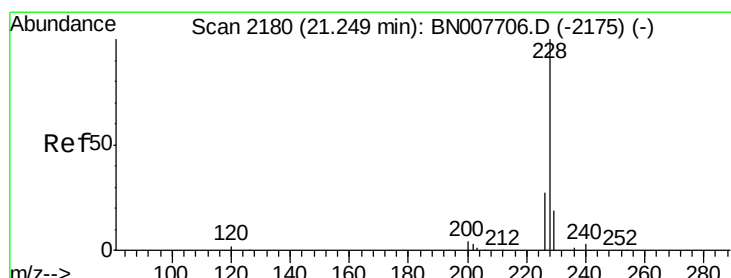
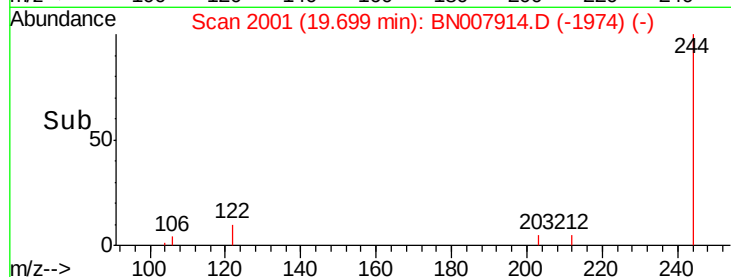
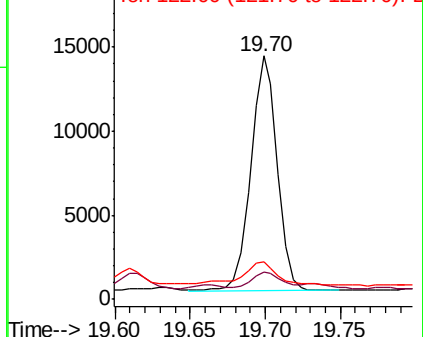
122 15.5 7.4 11.2#



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



#30

Benzo(a)anthracene

Concen: 3.668 ng

RT: 21.29 min Scan# 2184

Delta R.T. 0.04 min

Lab File: BN007914.D

Acq: 01 Oct 2019 02:47

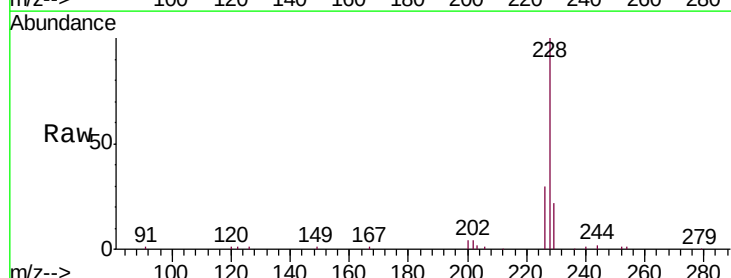
Tgt Ion:228 Resp: 494548

Ion Ratio Lower Upper

228 100

226 29.5 22.1 33.1

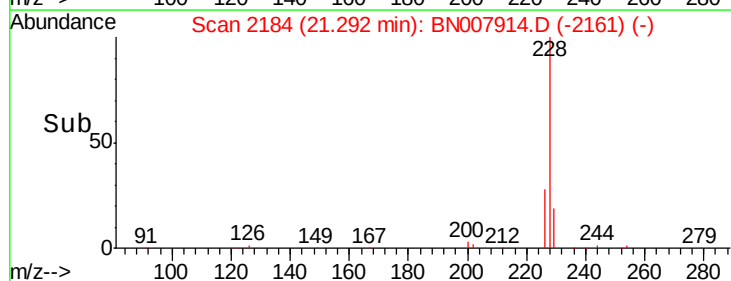
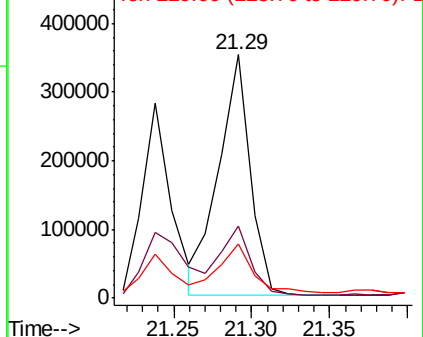
229 22.2 15.8 23.6

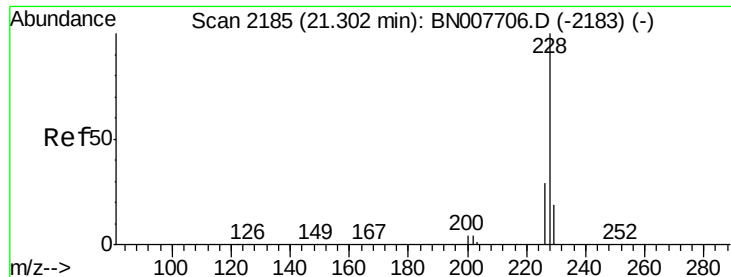


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 3.764 ng

RT: 21.29 min Scan# 2184

Delta R.T. -0.01 min

Lab File: BN007914.D

Acq: 01 Oct 2019 02:47

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW069-092519

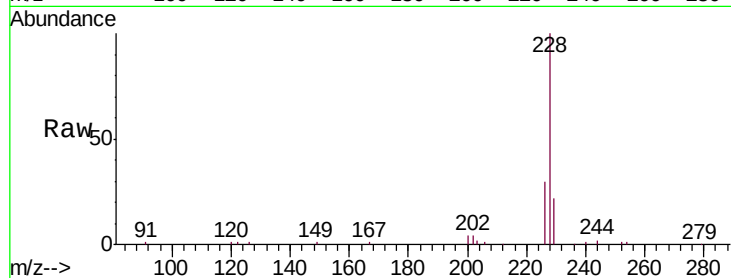
Tgt Ion:228 Resp: 494548

Ion Ratio Lower Upper

228 100

226 29.5 23.9 35.9

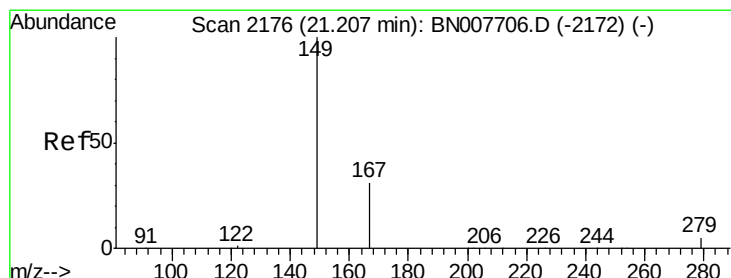
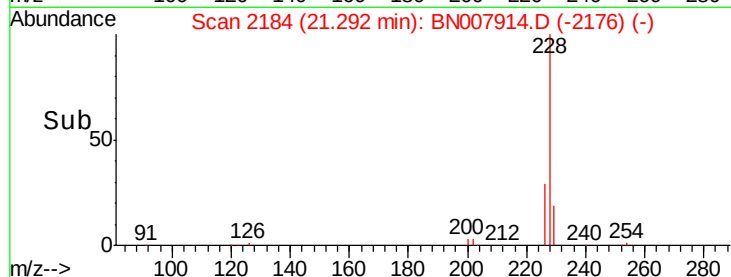
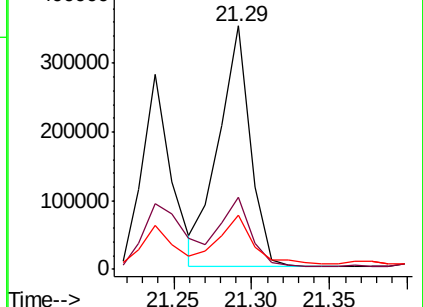
229 22.2 15.8 23.6



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: 1.005 ng

RT: 21.19 min Scan# 2174

Delta R.T. -0.02 min

Lab File: BN007914.D

Acq: 01 Oct 2019 02:47

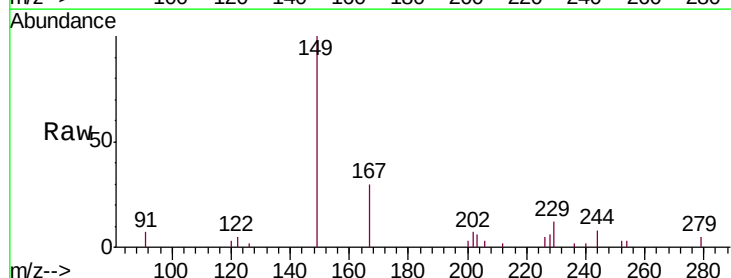
Tgt Ion:149 Resp: 69710

Ion Ratio Lower Upper

149 100

167 28.9 23.7 35.5

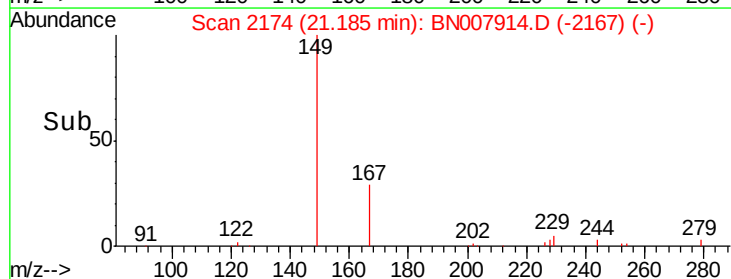
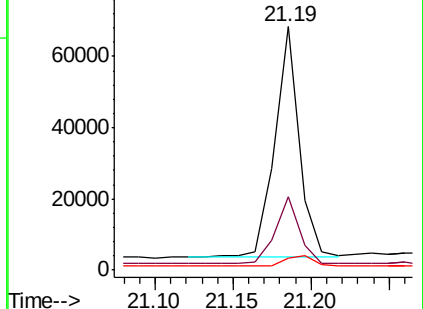
279 6.1 4.2 6.2

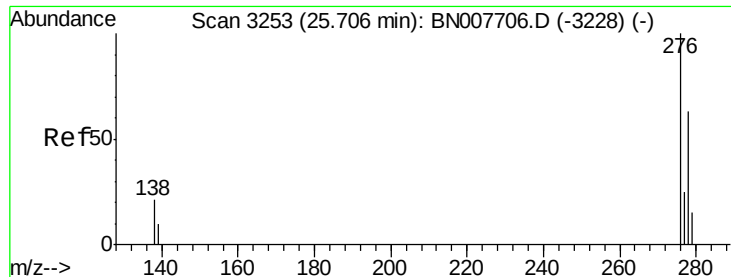


Abundance Ion 149.00 (148.70 to 149.70): E

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: 1.498 ng

RT: 25.68 min Scan# 3245

Delta R.T. -0.03 min

Lab File: BN007914.D

Acq: 01 Oct 2019 02:47

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW069-092519

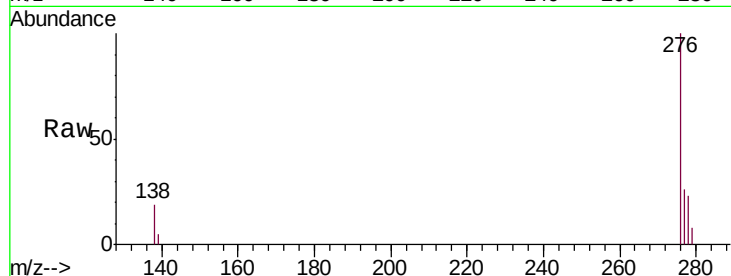
Tgt Ion:276 Resp: 246477

Ion Ratio Lower Upper

276 100

138 17.6 17.1 25.7

277 24.8 20.0 30.0



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

120000

100000

80000

60000

40000

20000

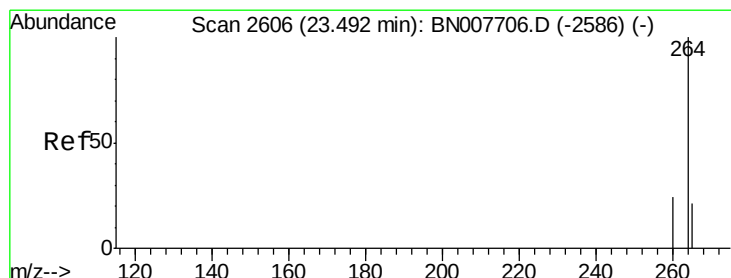
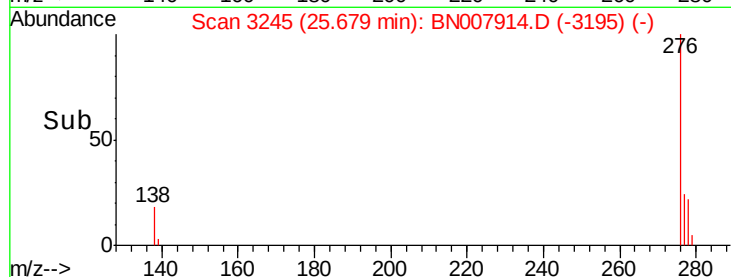
0

25.68

25.60

25.70

Time-->



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.47 min Scan# 2599

Delta R.T. -0.02 min

Lab File: BN007914.D

Acq: 01 Oct 2019 02:47

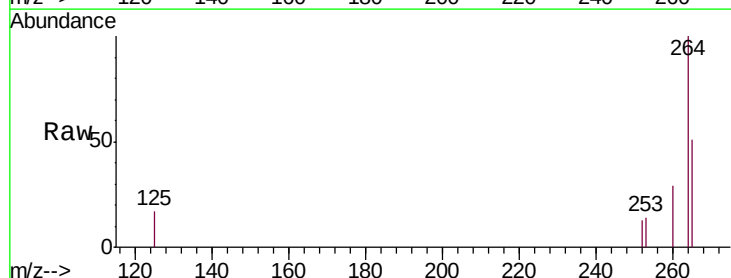
Tgt Ion:264 Resp: 41812

Ion Ratio Lower Upper

264 100

260 28.7 19.3 28.9

265 51.3 26.9 40.3#



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

30000

25000

20000

15000

10000

5000

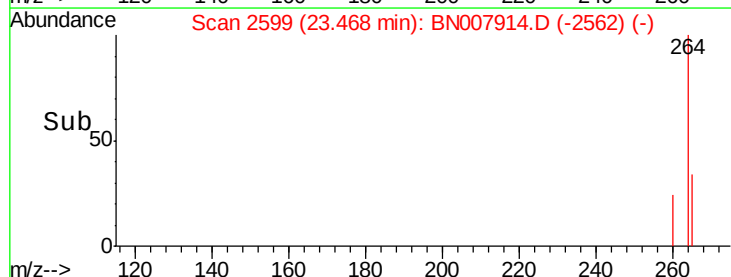
0

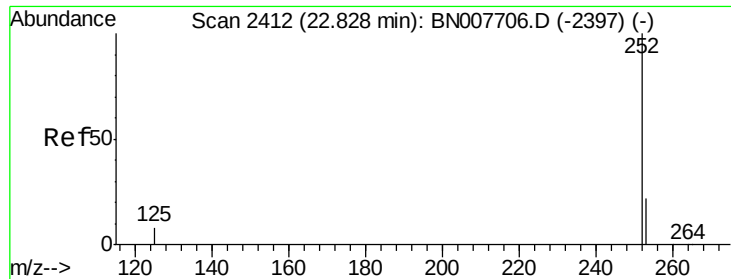
23.47

23.40

23.50

Time-->





#35

Benzo(b)fluoranthene

Concen: 3.314 ng

RT: 22.81 min Scan# 2407

Delta R.T. -0.02 min

Lab File: BN007914.D

Acq: 01 Oct 2019 02:47

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW069-092519

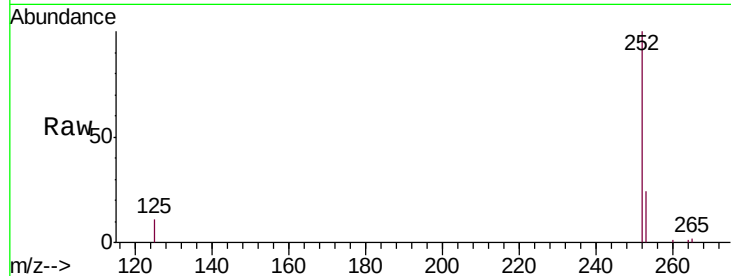
Tgt Ion:252 Resp: 481122

Ion Ratio Lower Upper

252 100

253 23.5 18.3 27.5

125 10.6 8.2 12.4

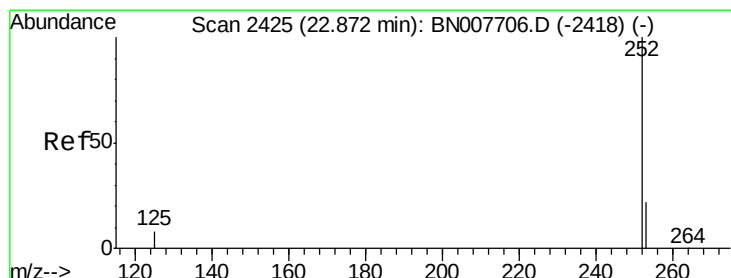
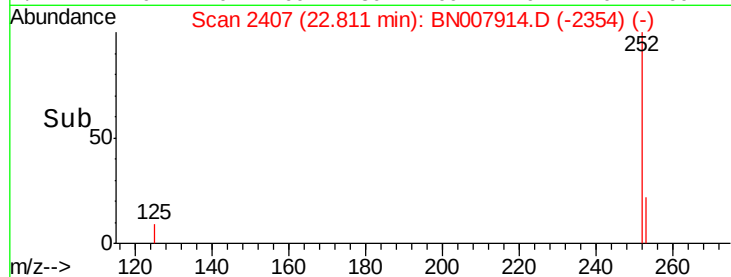
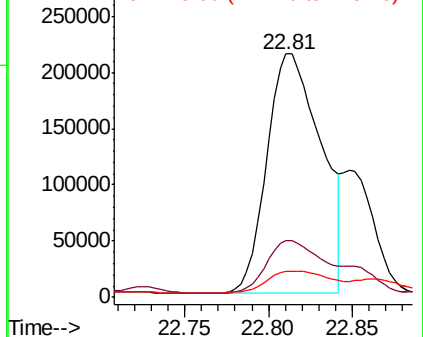


Abundance

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

Benzo(k)fluoranthene

Concen: 3.352 ng

RT: 22.81 min Scan# 2407

Delta R.T. -0.06 min

Lab File: BN007914.D

Acq: 01 Oct 2019 02:47

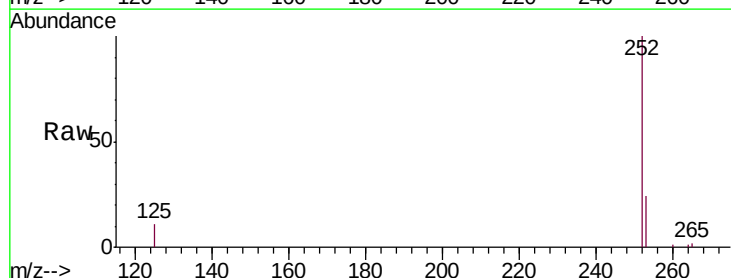
Tgt Ion:252 Resp: 481122

Ion Ratio Lower Upper

252 100

253 23.5 18.5 27.7

125 10.6 8.4 12.6

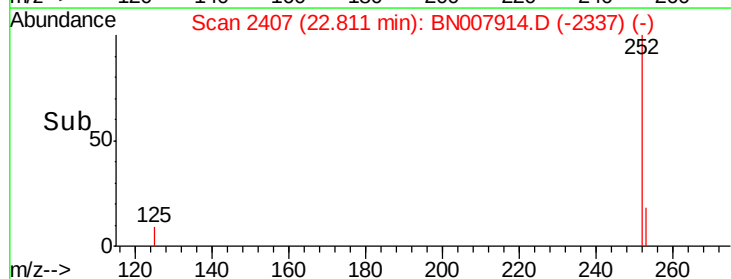
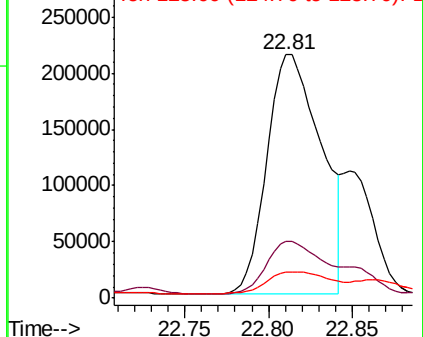


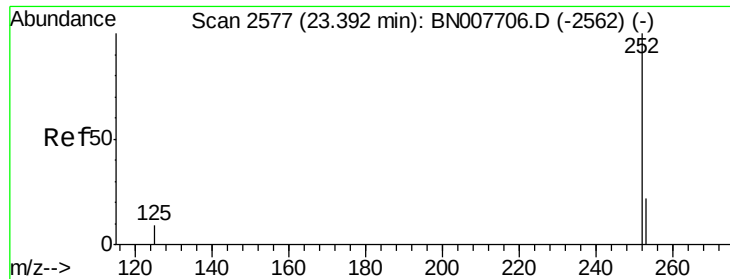
Abundance

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: 2.594 ng

RT: 23.37 min Scan# 2571

Delta R.T. -0.02 min

Lab File: BN007914.D

Acq: 01 Oct 2019 02:47

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW069-092519

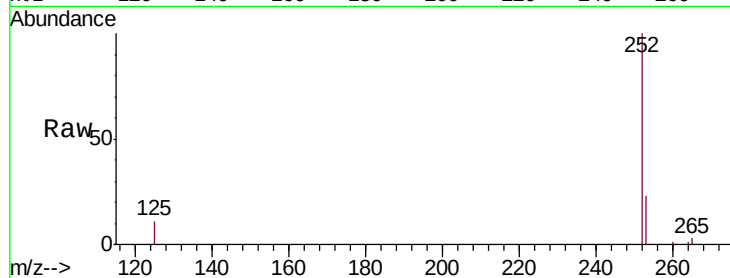
Tgt Ion:252 Resp: 353909

Ion Ratio Lower Upper

252 100

253 23.2 18.6 27.8

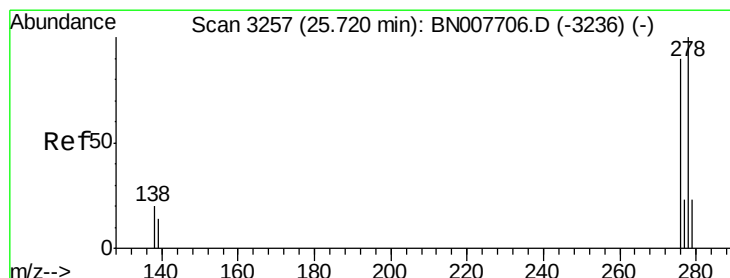
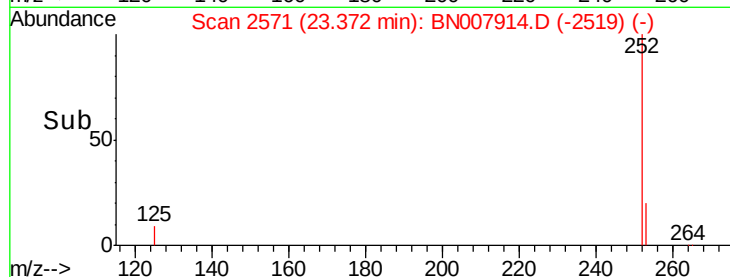
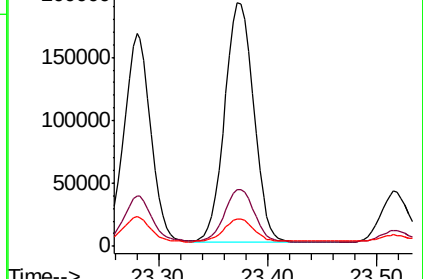
125 11.0 9.4 14.0



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



#38

Dibenzo(a,h)anthracene

Concen: 0.474 ng

RT: 25.69 min Scan# 3247

Delta R.T. -0.03 min

Lab File: BN007914.D

Acq: 01 Oct 2019 02:47

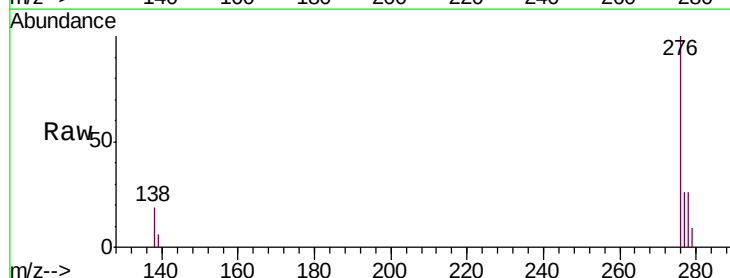
Tgt Ion:278 Resp: 66181

Ion Ratio Lower Upper

278 100

139 21.9 11.8 17.6#

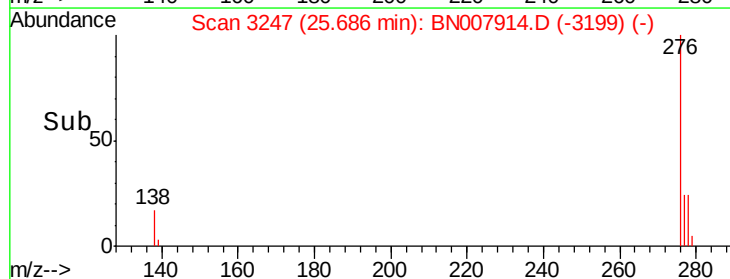
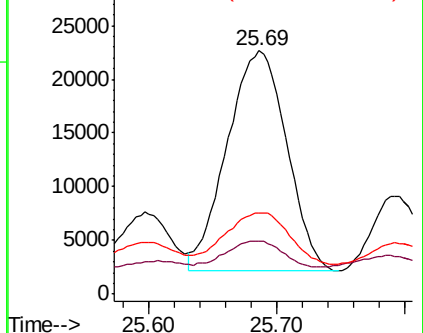
279 33.4 19.4 29.2#

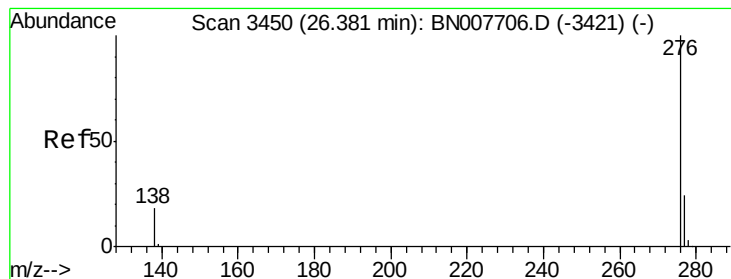


Abundance Ion 278.00 (277.70 to 278.70): E

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: 1.982 ng

RT: 26.35 min Scan# 3442

Delta R.T. -0.03 min

Lab File: BN007914.D

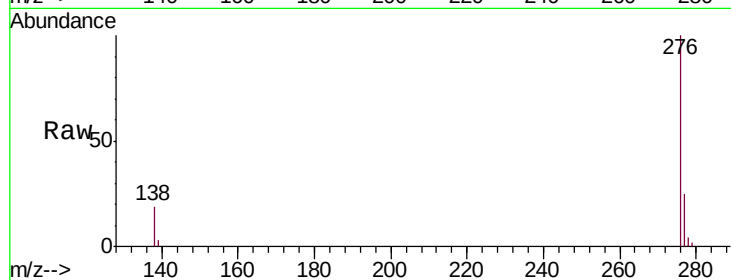
Acq: 01 Oct 2019 02:47

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW069-092519



Tgt Ion: 276 Resp: 273798

Ion Ratio Lower Upper

276 100

277 25.5 19.8 29.8

138 19.2 15.1 22.7

