

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082520\
 Data File : BN011624.D
 Acq On : 25 Aug 2020 20:12
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Aug 26 00:35:51 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 25 03:31:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	2281	0.40	ng	0.00
7) Naphthalene-d8	10.54	136	9353	0.40	ng	0.00
13) Acenaphthene-d10	14.40	164	5907	0.40	ng	0.00
19) Phenanthrene-d10	17.14	188	13137	0.40	ng	0.00
29) Chrysene-d12	21.33	240	13650	0.40	ng	0.00
36) Perylene-d12	23.59	264	14087	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	2792	0.38	ng	0.00
5) Phenol-d6	6.92	99	3931	0.38	ng	0.00
8) Nitrobenzene-d5	8.89	82	3395	0.42	ng	-0.01
11) 2-Methylnaphthalene-d10	12.14	152	6820	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	1091	0.34	ng	0.00
15) 2-Fluorobiphenyl	13.01	172	9405	0.41	ng	-0.01
27) Fluoranthene-d10	19.17	212	16154	0.38	ng	0.00
31) Terphenyl-d14	19.78	244	14458	0.41	ng	0.00

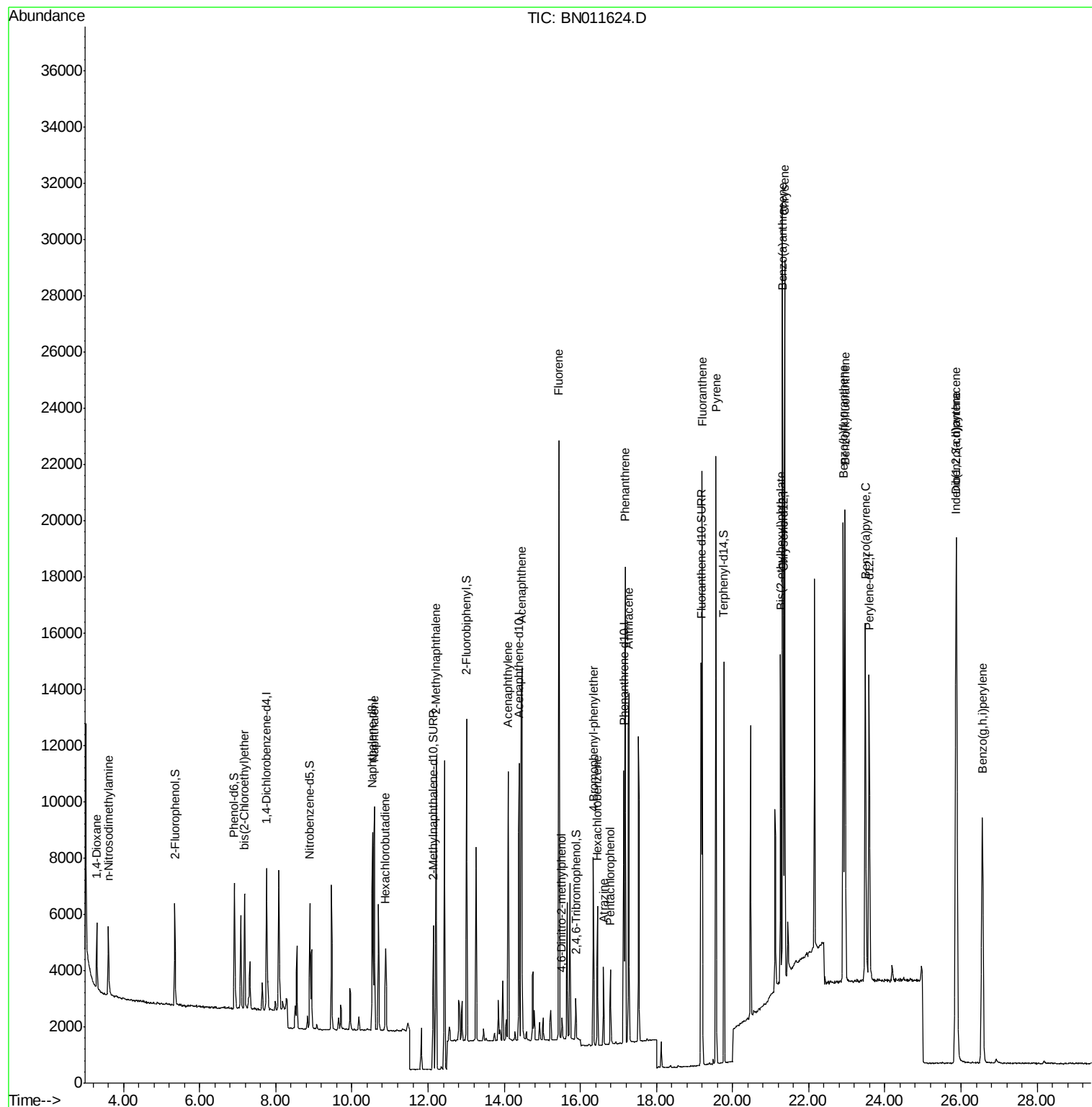
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.29	88	1484	0.419	ng	# 1
3) n-Nitrosodimethylamine	3.60	42	1569	0.421	ng	# 92
6) bis(2-Chloroethyl)ether	7.18	93	3013	0.411	ng	97
9) Naphthalene	10.59	128	10606	0.399	ng	94
10) Hexachlorobutadiene	10.88	225	2285	0.410	ng	# 98
12) 2-Methylnaphthalene	12.21	142	7652	0.390	ng	98
16) Acenaphthylene	14.10	152	11427	0.367	ng	99
17) Acenaphthene	14.46	154	7830	0.397	ng	98
18) Fluorene	15.44	166	9859	0.386	ng	99
20) 4,6-Dinitro-2-methylphenol	15.51	198	665	0.439	ng	# 38
21) 4-Bromophenyl-phenylether	16.34	248	2996	0.391	ng	# 75
22) Hexachlorobenzene	16.45	284	3650	0.412	ng	99
23) Atrazine	16.60	200	2029	0.268	ng	# 93
24) Pentachlorophenol	16.79	266	1308	0.335	ng	97
25) Phenanthrene	17.18	178	16351	0.401	ng	100
26) Anthracene	17.27	178	14852	0.369	ng	100
28) Fluoranthene	19.20	202	18998	0.384	ng	99
30) Pyrene	19.56	202	19412	0.401	ng	100
32) Benzo(a)anthracene	21.31	228	19828	0.403	ng	99
33) Chrysene	21.36	228	19732	0.420	ng	99
34) Bis(2-ethylhexyl)phthalate	21.26	149	9439	0.254	ng	95
35) Indeno(1,2,3-cd)pyrene	25.86	276	24148	0.422	ng	# 100
37) Benzo(b)fluoranthene	22.91	252	20898	0.410	ng	96
38) Benzo(k)fluoranthene	22.95	252	20518	0.404	ng	# 93
39) Benzo(a)pyrene	23.49	252	18797	0.395	ng	97
40) Dibenzo(a,h)anthracene	25.88	278	20094	0.404	ng	# 94
41) Benzo(g,h,i)perylene	26.56	276	19506	0.404	ng	96

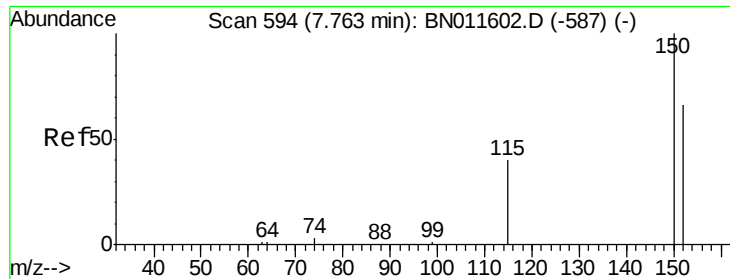
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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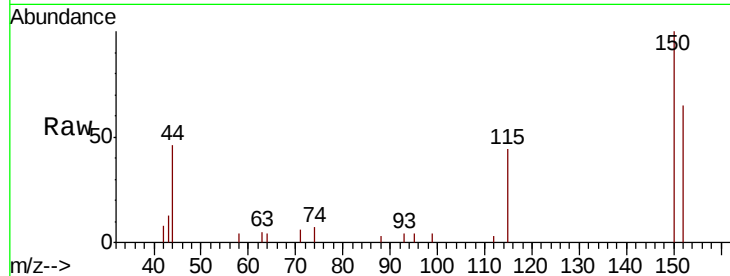


#1

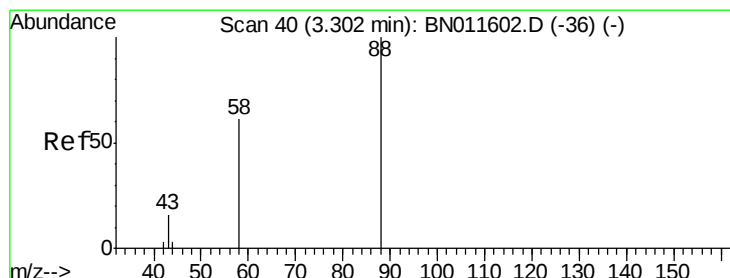
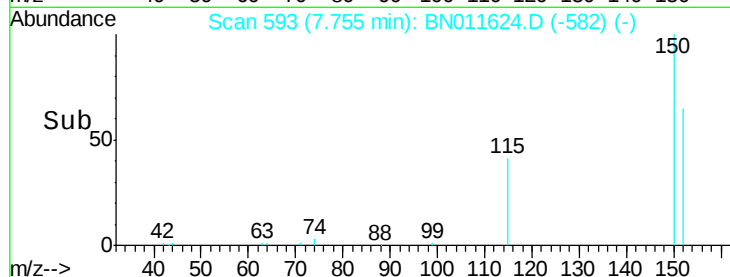
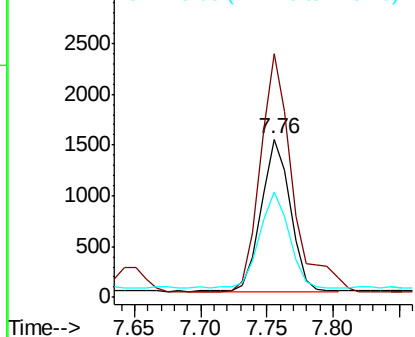
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.76 min Scan# 593
Delta R.T. -0.01 min
Lab File: BN011624.D
Acq: 25 Aug 2020 20:12

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:152 Resp: 2281
Ion Ratio Lower Upper
152 100
150 153.9 112.4 168.6
115 67.0 56.9 85.3



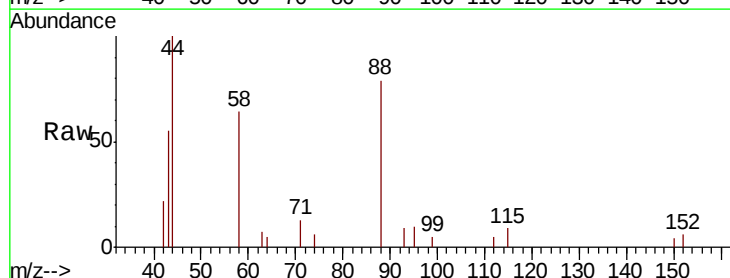
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



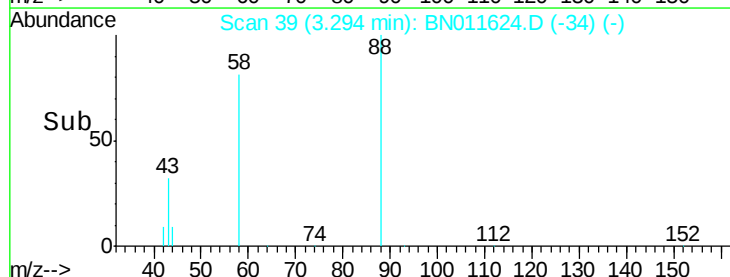
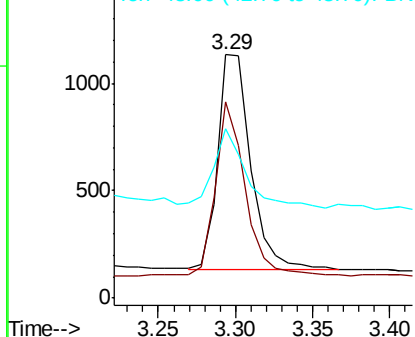
#2

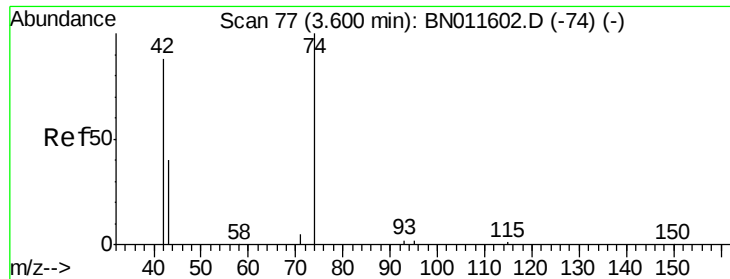
1,4-Dioxane
Concen: 0.419 ng
RT: 3.29 min Scan# 39
Delta R.T. -0.01 min
Lab File: BN011624.D
Acq: 25 Aug 2020 20:12

Tgt Ion: 88 Resp: 1484
Ion Ratio Lower Upper
88 100
58 71.8 3.0 4.4#
43 36.4 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BNC
Ion 58.00 (57.70 to 58.70): BNC
Ion 43.00 (42.70 to 43.70): BNC





#3

n-Nitrosodimethylamine

Concen: 0.421 ng

RT: 3.60 min Scan# 77

Delta R.T. 0.00 min

Lab File: BN011624.D

Acq: 25 Aug 2020 20:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

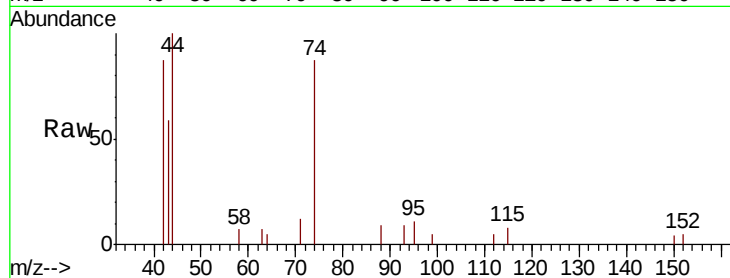
Tot Ion: 42 Resp: 1569

Ion Ratio Lower Upper

42 100

74 115.6 0.0 0.0#

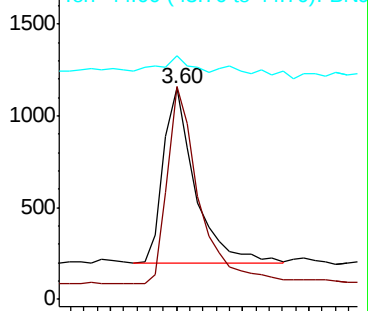
44 7.2 8.2 12.4#



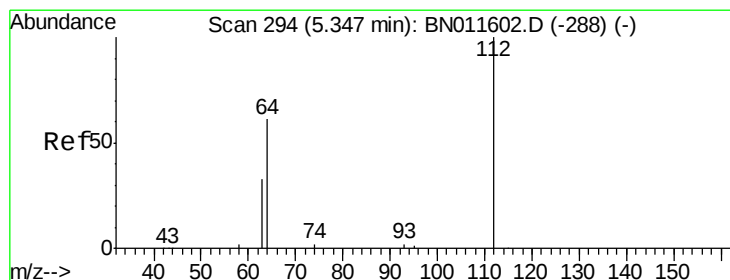
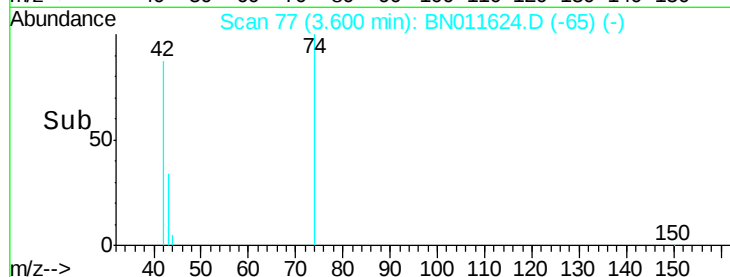
Abundance Ion 42.00 (41.70 to 42.70): BN011602.D (-74) (-)

Ion 74.00 (73.70 to 74.70): BN011602.D (-74) (-)

Ion 44.00 (43.70 to 44.70): BN011602.D (-74) (-)



Time-->



#4

2-Fluorophenol

Concen: 0.383 ng

RT: 5.35 min Scan# 294

Delta R.T. 0.00 min

Lab File: BN011624.D

Acq: 25 Aug 2020 20:12

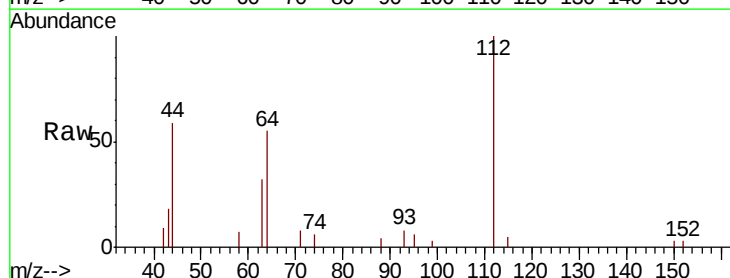
Tgt Ion: 112 Resp: 2792

Ion Ratio Lower Upper

112 100

64 60.4 49.6 74.4

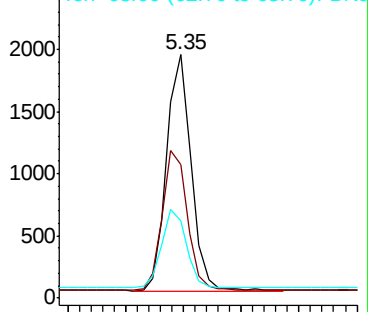
63 33.6 26.4 39.6



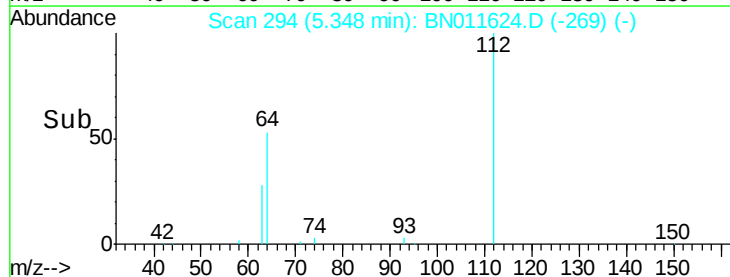
Abundance Ion 112.00 (111.70 to 112.70): BN011602.D (-288) (-)

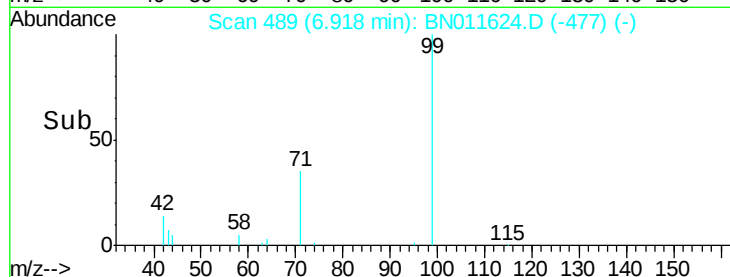
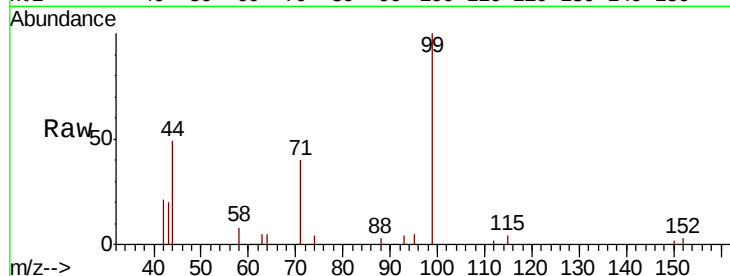
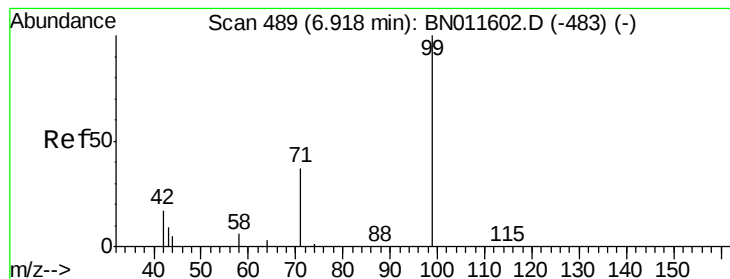
Ion 64.00 (63.70 to 64.70): BN011602.D (-288) (-)

Ion 63.00 (62.70 to 63.70): BN011602.D (-288) (-)



Time-->





#5

Phenol-d6

Concen: 0.381 ng

RT: 6.92 min Scan# 489

Delta R.T. 0.00 min

Lab File: BN011624.D

Acq: 25 Aug 2020 20:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

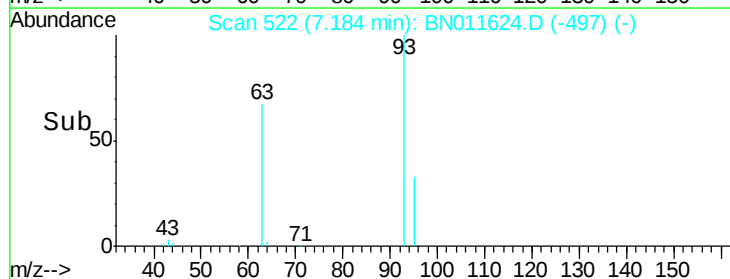
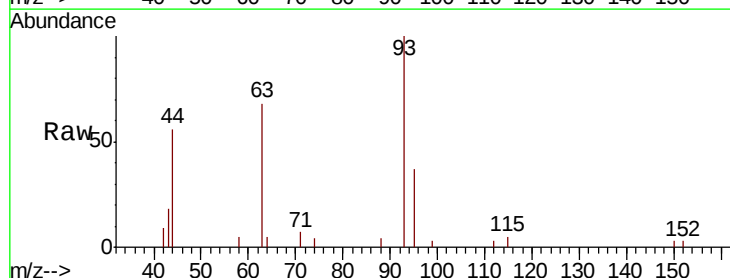
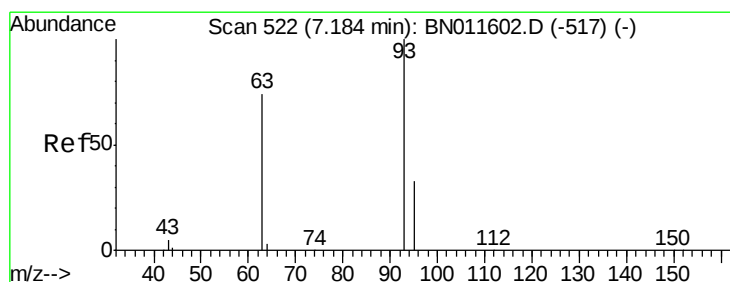
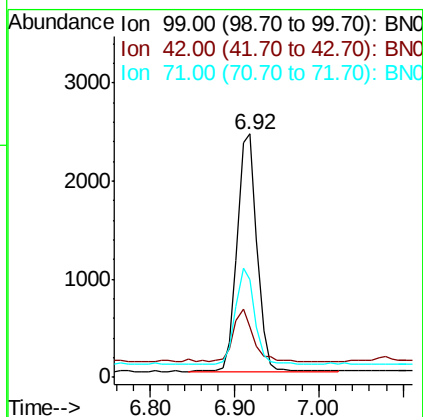
Tot Ion: 99 Resp: 3931

Ion Ratio Lower Upper

99 100

42 21.9 0.0 0.0#

71 39.5 0.0 0.0#



#6

bis(2-Chloroethyl)ether

Concen: 0.411 ng

RT: 7.18 min Scan# 522

Delta R.T. 0.00 min

Lab File: BN011624.D

Acq: 25 Aug 2020 20:12

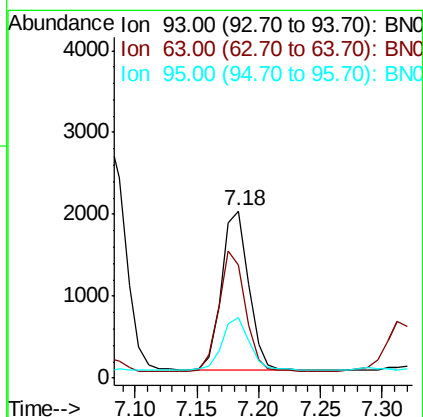
Tgt Ion: 93 Resp: 3013

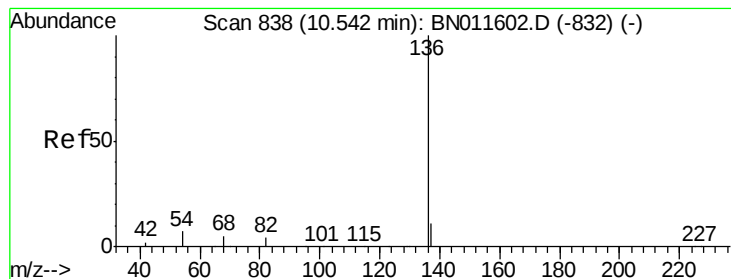
Ion Ratio Lower Upper

93 100

63 73.8 57.8 86.8

95 32.5 28.3 42.5





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.54 min Scan# 838

Delta R.T. 0.00 min

Lab File: BN011624.D

Acq: 25 Aug 2020 20:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:136 Resp: 9353

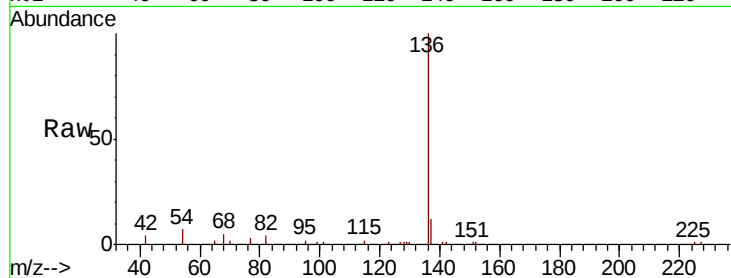
Ion Ratio Lower Upper

136 100

137 11.7 11.5 17.3

54 7.1 11.9 17.9#

68 5.3 12.3 18.5#

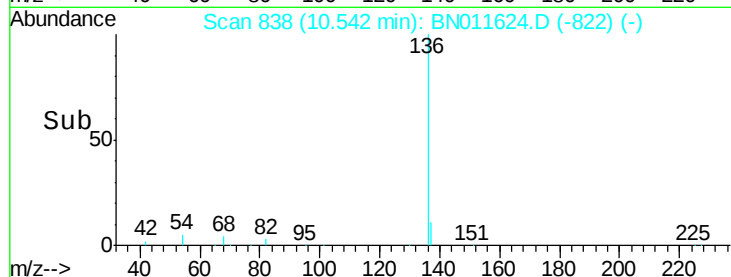


Abundance Ion 136.00 (135.70 to 136.70): E

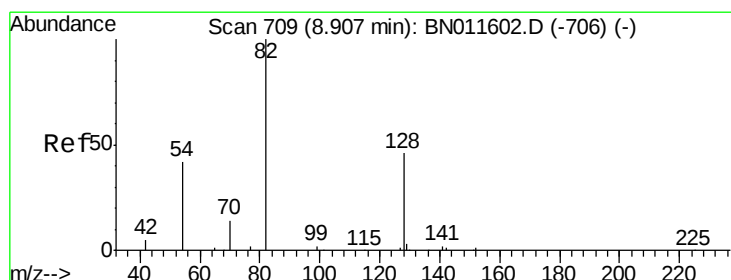
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



Time--> 10.40 10.50 10.60



#8

Nitrobenzene-d5

Concen: 0.419 ng

RT: 8.89 min Scan# 708

Delta R.T. -0.01 min

Lab File: BN011624.D

Acq: 25 Aug 2020 20:12

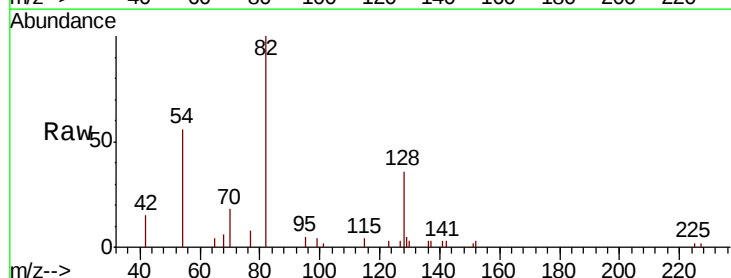
Tgt Ion: 82 Resp: 3395

Ion Ratio Lower Upper

82 100

128 36.1 31.1 46.7

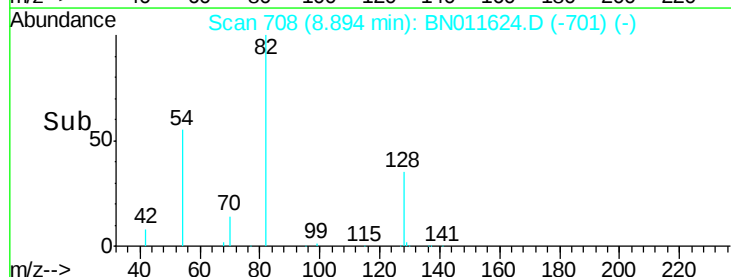
54 55.5 37.1 55.7



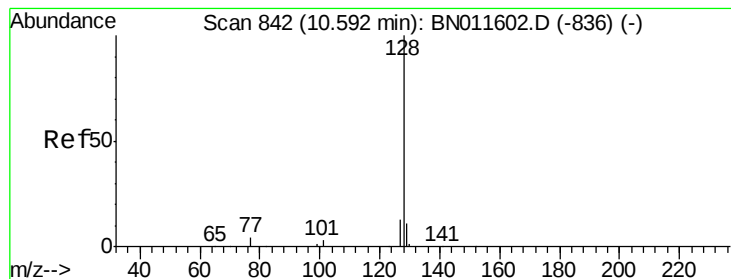
Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC



Time--> 8.80 8.85 8.90 8.95 9.00



#9

Naphthalene

Concen: 0.399 ng

RT: 10.59 min Scan# 842

Delta R.T. 0.00 min

Lab File: BN011624.D

Acq: 25 Aug 2020 20:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

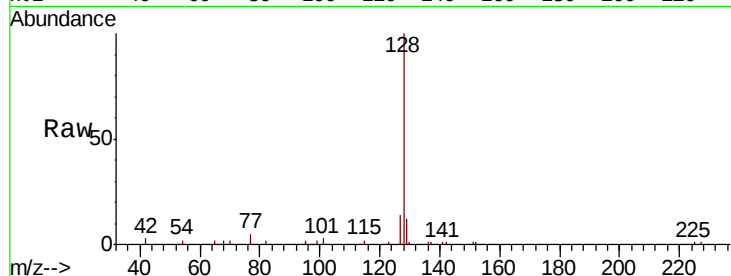
Tot Ion:128 Resp: 10606

Ion Ratio Lower Upper

128 100

129 11.6 11.0 16.4

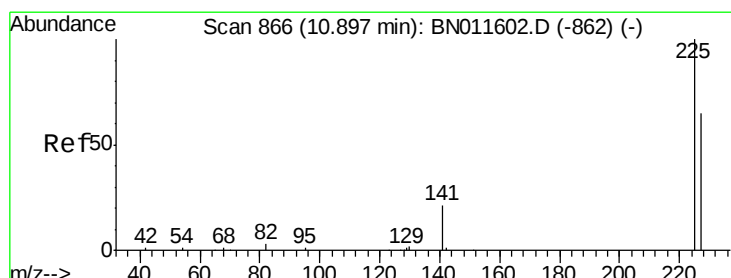
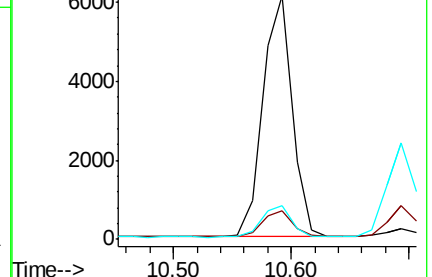
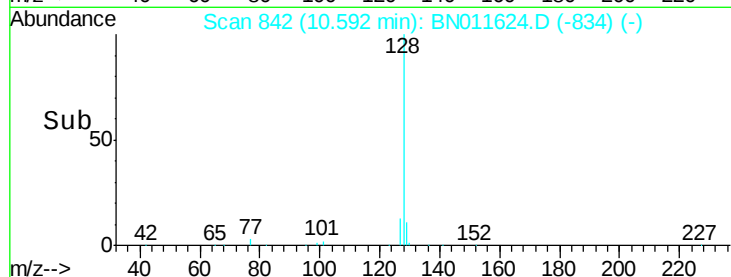
127 13.7 13.5 20.3



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



#10

Hexachlorobutadiene

Concen: 0.410 ng

RT: 10.88 min Scan# 865

Delta R.T. -0.01 min

Lab File: BN011624.D

Acq: 25 Aug 2020 20:12

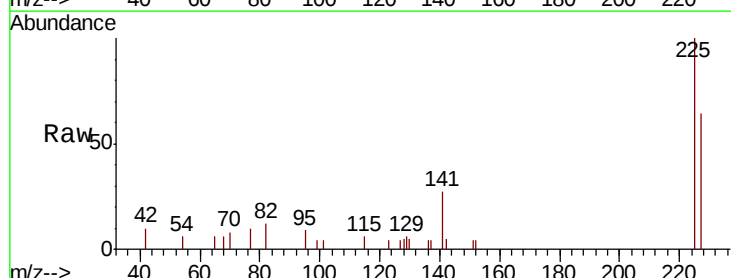
Tgt Ion:225 Resp: 2285

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

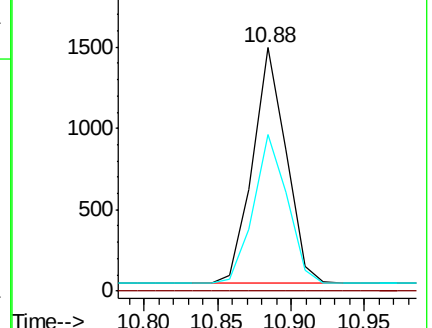
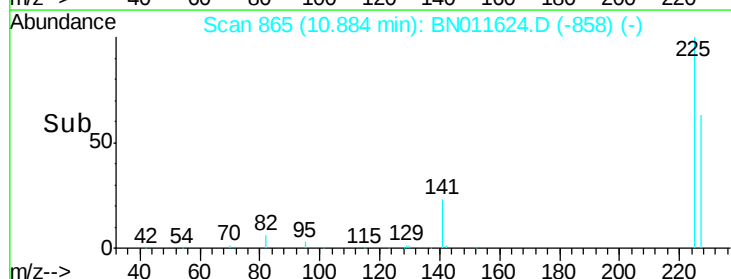
227 63.9 50.2 75.2

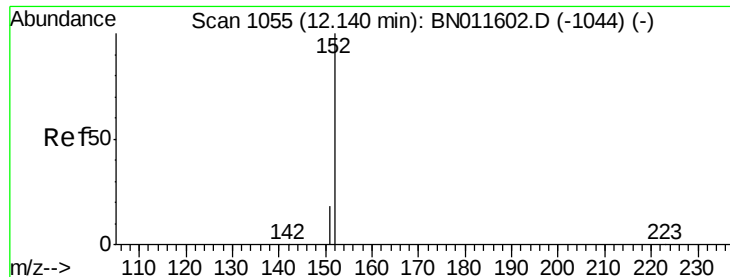


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

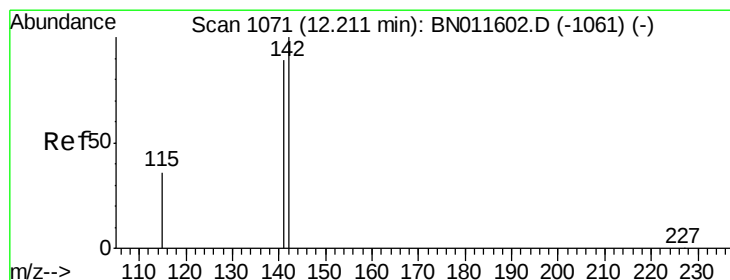
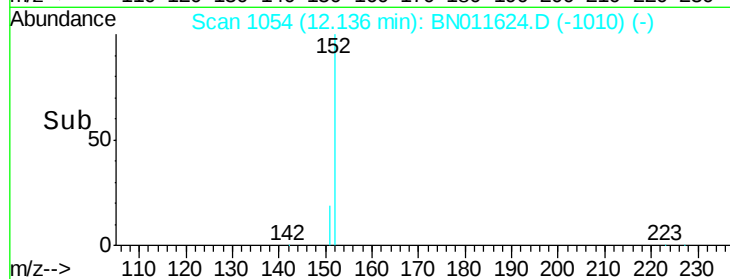
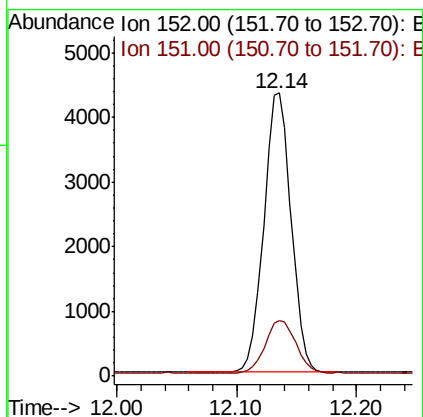
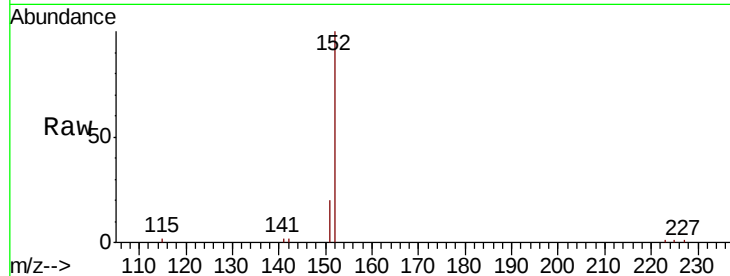




#11
 2-Methylnaphthalene-d10
 Concen: 0.385 ng
 RT: 12.14 min Scan# 1054
 Delta R.T. -0.00 min
 Lab File: BN011624.D
 Acq: 25 Aug 2020 20:12

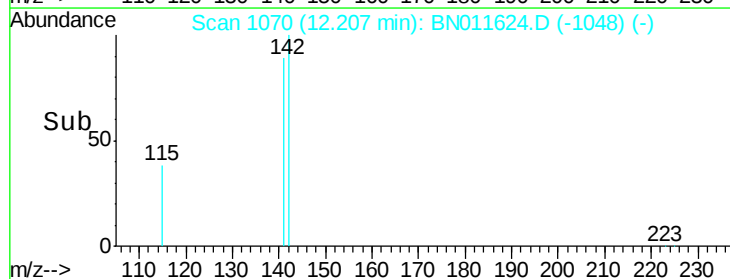
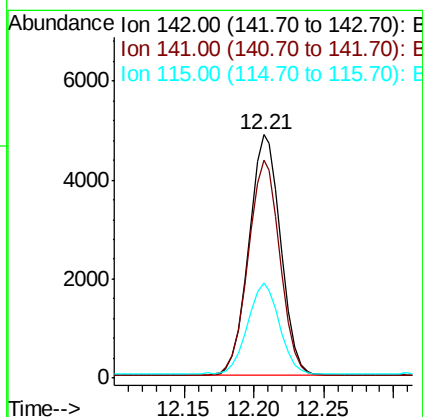
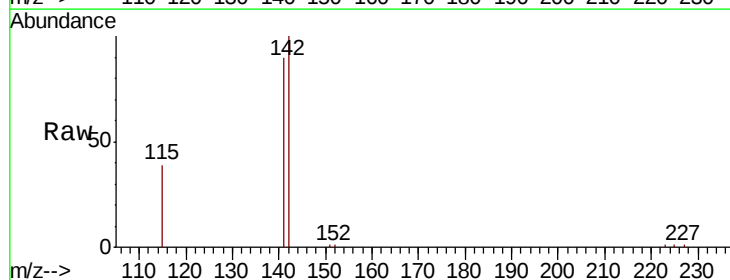
Instrument :
 BNA_N
 ClientSampleId :
 SSTDC00.4EC

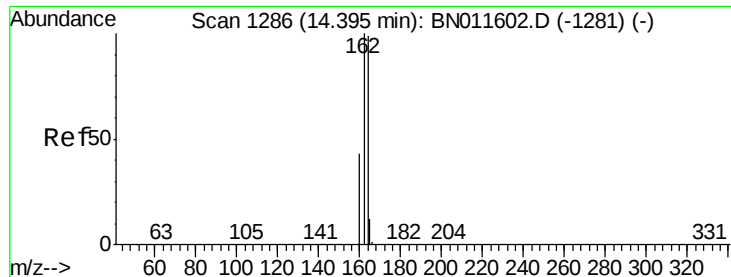
Tot Ion:152 Resp: 6820
 Ion Ratio Lower Upper
 152 100
 151 20.5 16.4 24.6



#12
 2-Methylnaphthalene
 Concen: 0.390 ng
 RT: 12.21 min Scan# 1070
 Delta R.T. -0.00 min
 Lab File: BN011624.D
 Acq: 25 Aug 2020 20:12

Tgt Ion:142 Resp: 7652
 Ion Ratio Lower Upper
 142 100
 141 89.6 72.7 109.1
 115 39.3 32.7 49.1





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.40 min Scan# 1286

Delta R.T. 0.00 min

Lab File: BN011624.D

Acq: 25 Aug 2020 20:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

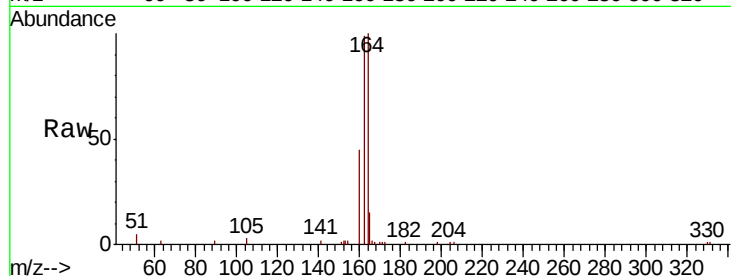
Tot Ion:164 Resp: 5907

Ion Ratio Lower Upper

164 100

162 98.7 80.8 121.2

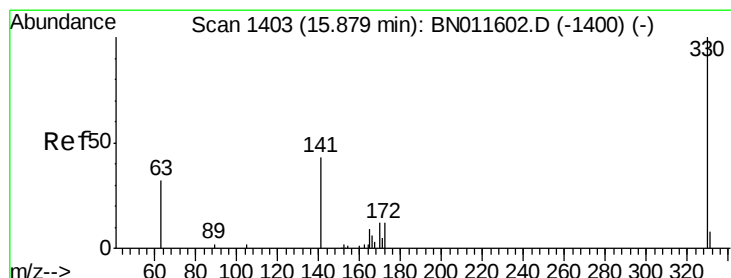
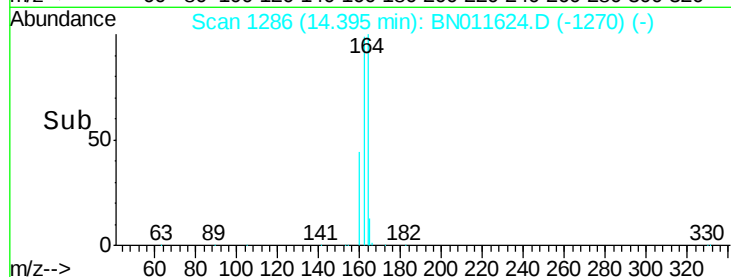
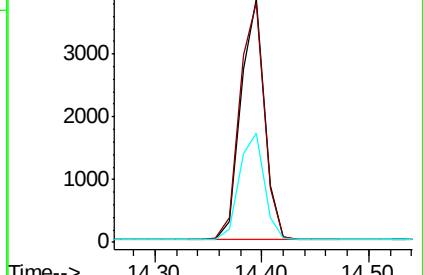
160 45.1 35.6 53.4



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: 0.336 ng

RT: 15.88 min Scan# 1403

Delta R.T. 0.00 min

Lab File: BN011624.D

Acq: 25 Aug 2020 20:12

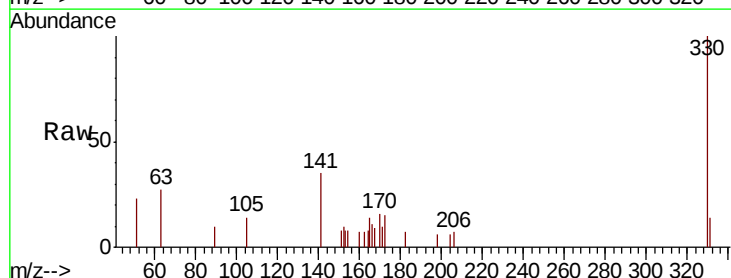
Tgt Ion:330 Resp: 1091

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

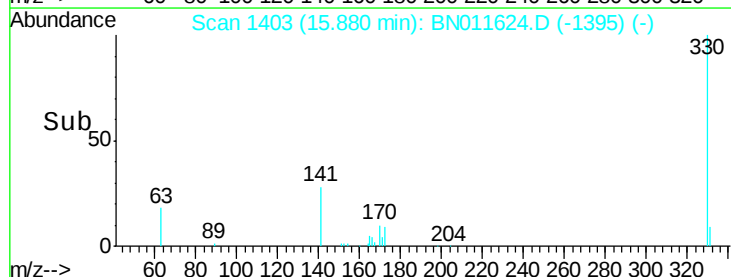
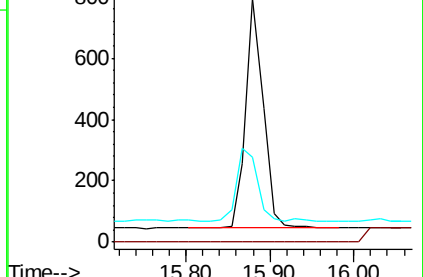
141 36.8 29.4 44.2

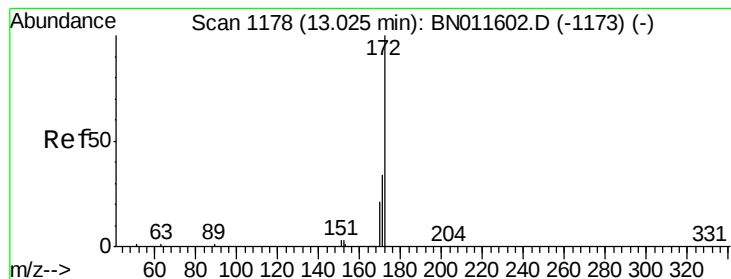


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 0.409 ng

RT: 13.01 min Scan# 1177

Delta R.T. -0.01 min

Lab File: BN011624.D

Acq: 25 Aug 2020 20:12

Instrument :

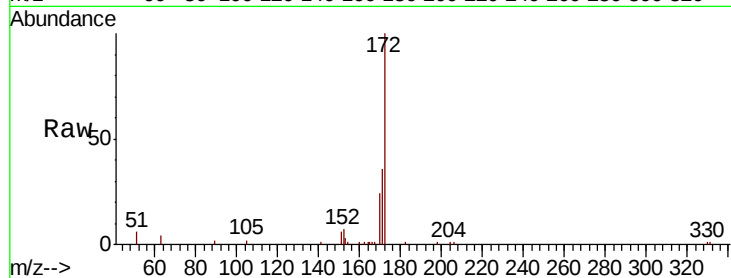
BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:172 Resp: 9405

Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.6	42.8
170	24.0	18.2	27.2

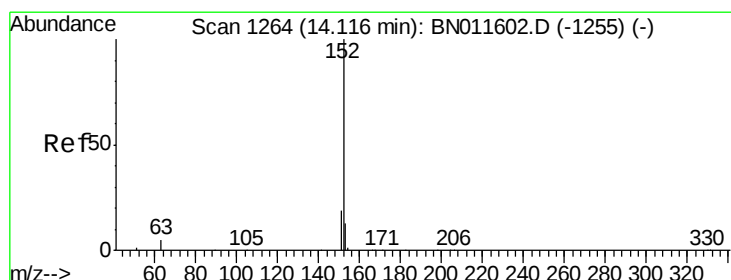
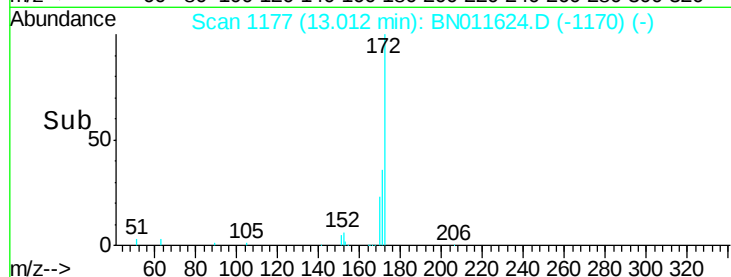
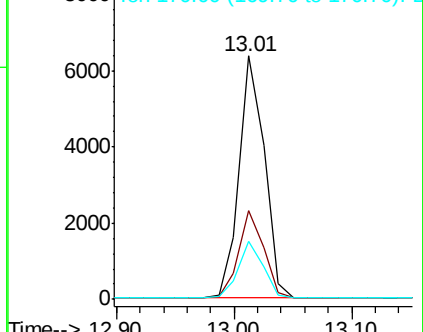


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16

Acenaphthylene

Concen: 0.367 ng

RT: 14.10 min Scan# 1263

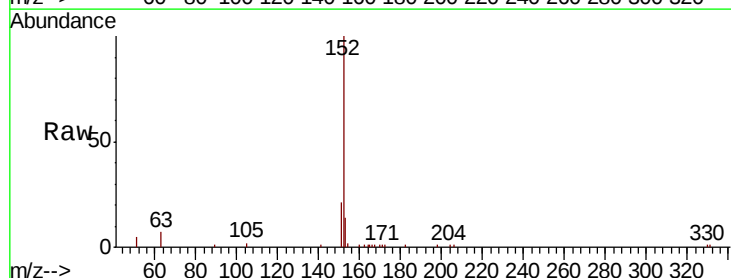
Delta R.T. -0.01 min

Lab File: BN011624.D

Acq: 25 Aug 2020 20:12

Tgt Ion:152 Resp: 11427

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.2	24.2
153	13.3	11.0	16.4

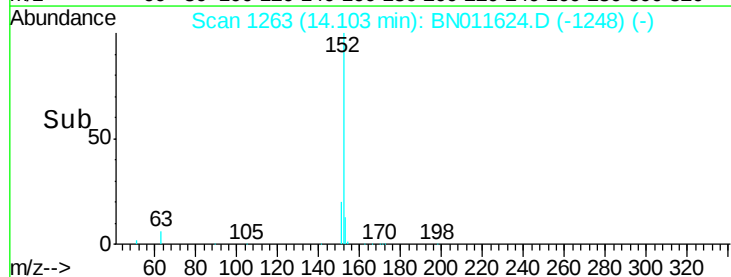
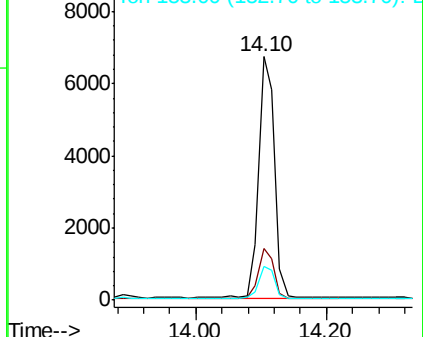


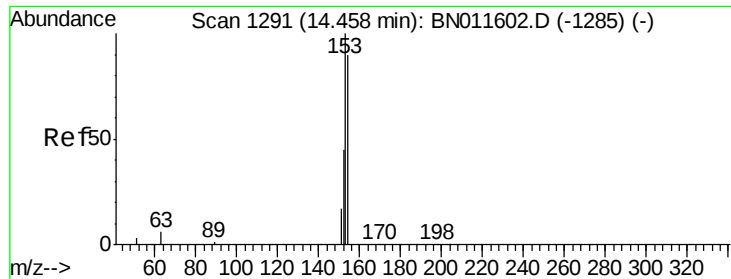
Abundance

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: 0.397 ng

RT: 14.46 min Scan# 1291

Delta R.T. 0.00 min

Lab File: BN011624.D

Acq: 25 Aug 2020 20:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

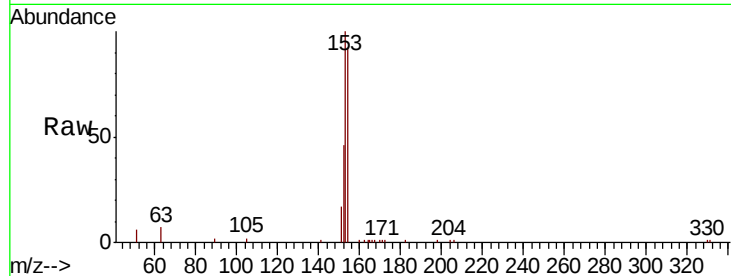
Tot Ion:154 Resp: 7830

Ion Ratio Lower Upper

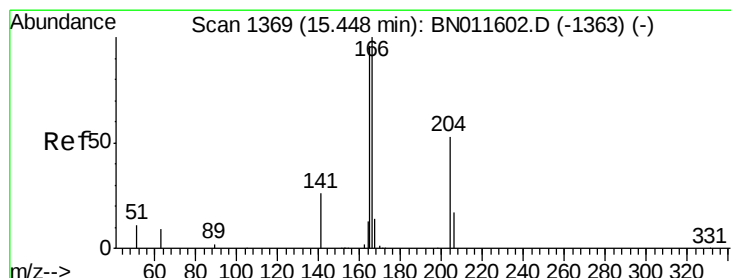
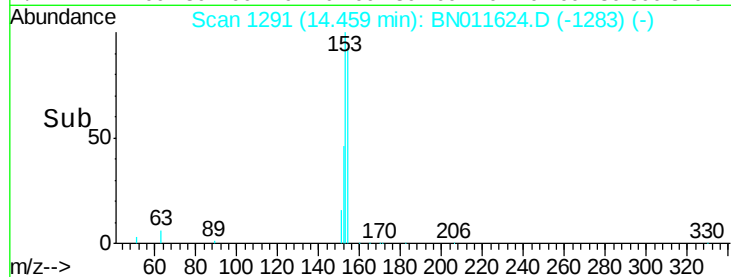
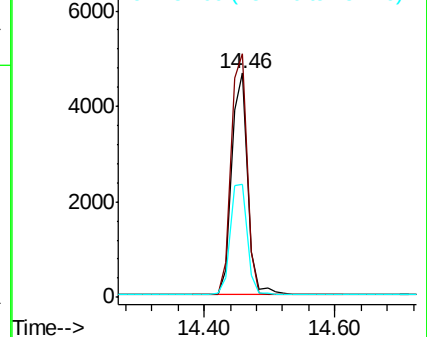
154 100

153 109.0 86.6 130.0

152 52.7 40.1 60.1



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: 0.386 ng

RT: 15.44 min Scan# 1368

Delta R.T. -0.01 min

Lab File: BN011624.D

Acq: 25 Aug 2020 20:12

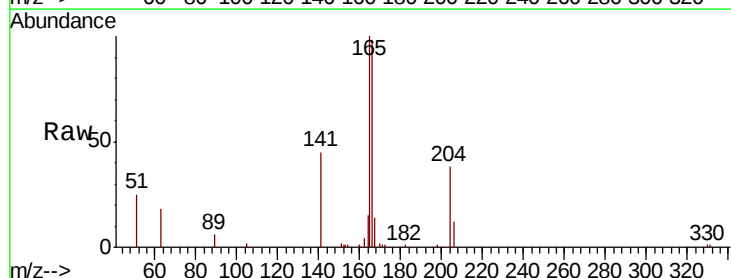
Tgt Ion:166 Resp: 9859

Ion Ratio Lower Upper

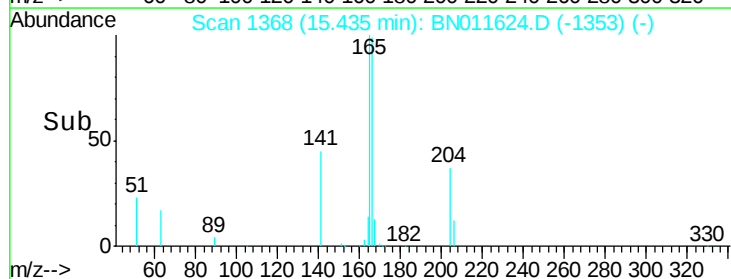
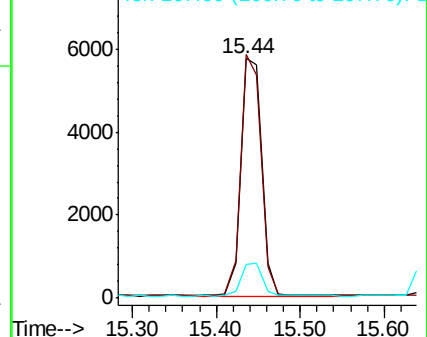
166 100

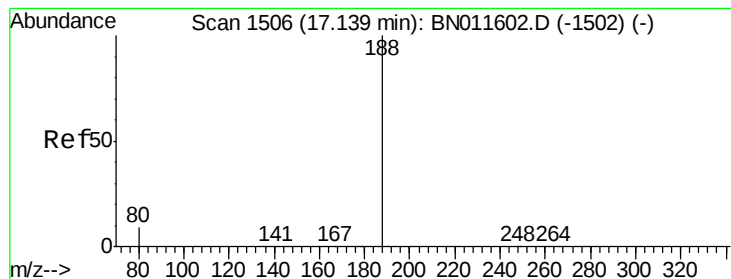
165 98.2 77.4 116.2

167 13.6 11.5 17.3



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





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.14 min Scan# 1506

Delta R.T. 0.00 min

Lab File: BN011624.D

Acq: 25 Aug 2020 20:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

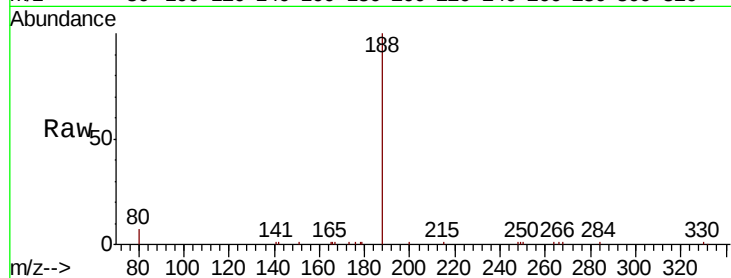
Tot Ion:188 Resp: 13137

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 6.8 9.2 13.8#



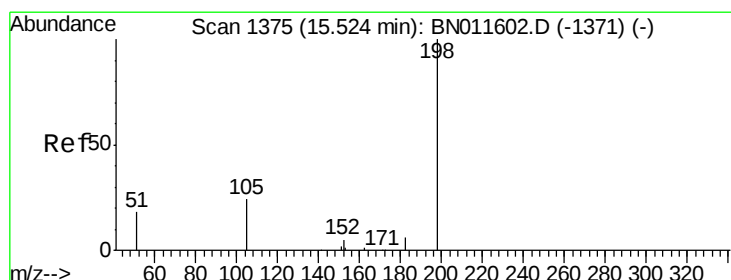
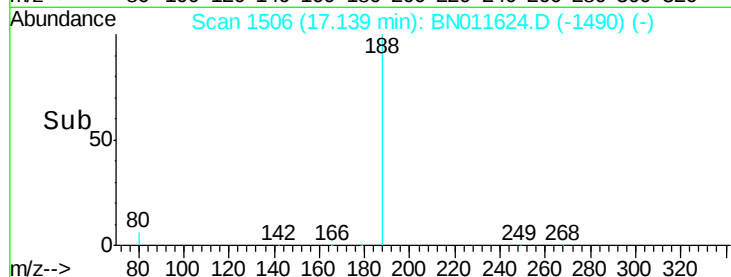
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC

17.14

Time-->



#20

4,6-Dinitro-2-methylphenol

Concen: 0.439 ng

RT: 15.51 min Scan# 1374

Delta R.T. -0.01 min

Lab File: BN011624.D

Acq: 25 Aug 2020 20:12

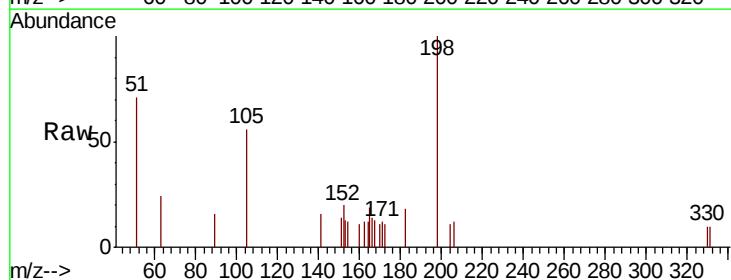
Tgt Ion:198 Resp: 665

Ion Ratio Lower Upper

198 100

51 70.9 99.6 149.4#

105 55.8 118.8 178.2#



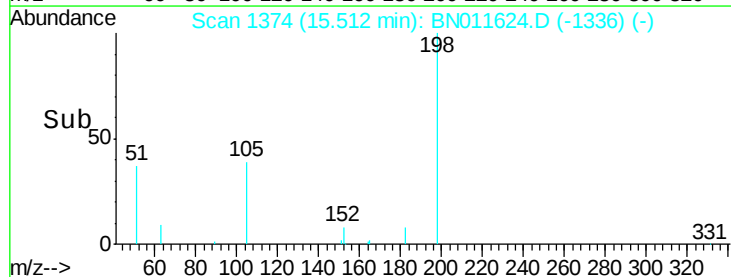
Abundance Ion 198.00 (197.70 to 198.70): E

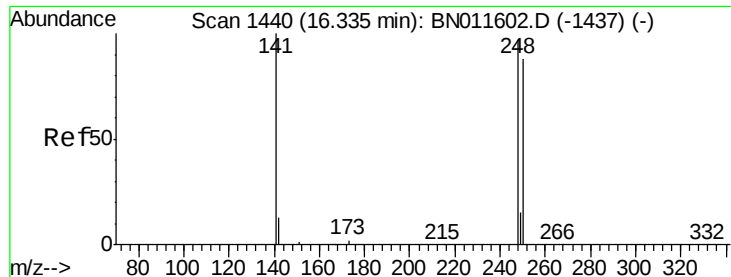
Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E

15.51

Time-->

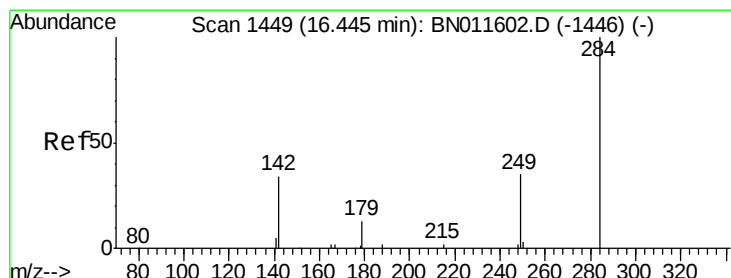
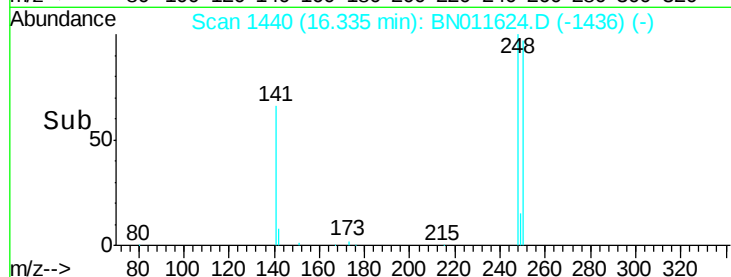
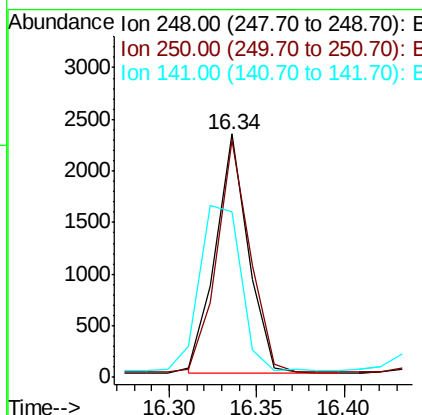
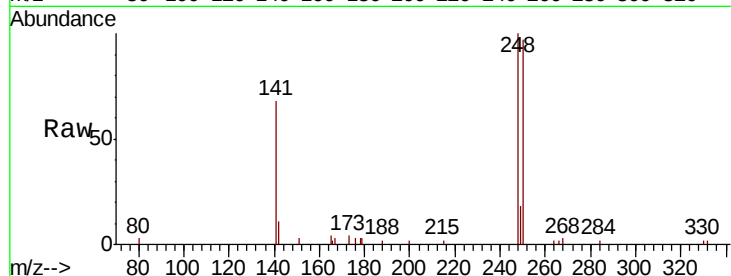




#21
4-Bromophenyl-phenylether
Concen: 0.391 ng
RT: 16.34 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BN011624.D
Acq: 25 Aug 2020 20:12

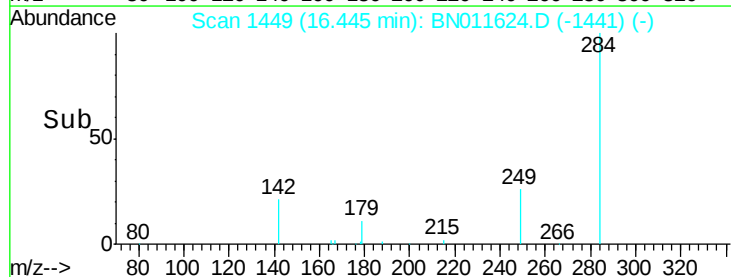
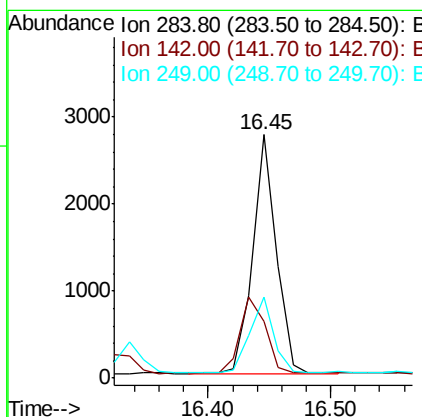
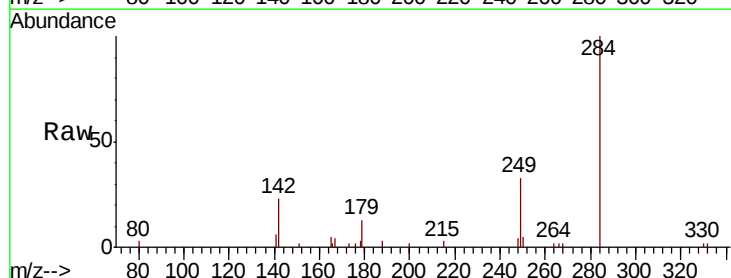
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

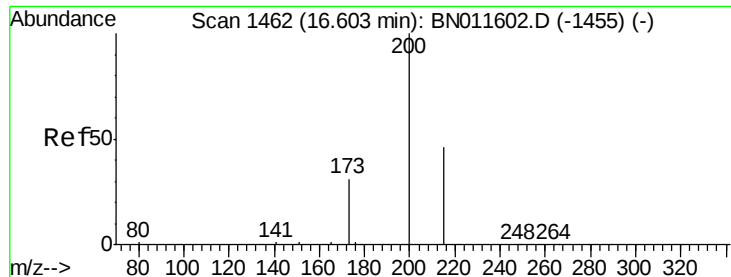
Tot Ion:248 Resp: 2996
Ion Ratio Lower Upper
248 100
250 97.4 73.4 110.2
141 67.9 88.5 132.7#



#22
Hexachlorobenzene
Concen: 0.412 ng
RT: 16.45 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BN011624.D
Acq: 25 Aug 2020 20:12

Tgt Ion:284 Resp: 3650
Ion Ratio Lower Upper
284 100
142 34.2 27.3 40.9
249 32.1 25.2 37.8





#23

Atrazine

Concen: 0.268 ng

RT: 16.60 min Scan# 1462

Delta R.T. 0.00 min

Lab File: BN011624.D

Acq: 25 Aug 2020 20:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

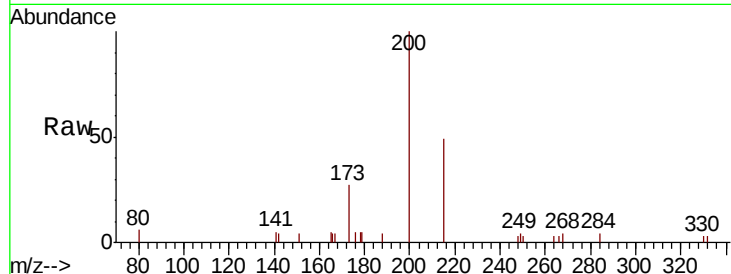
Tot Ion:200 Resp: 2029

Ion Ratio Lower Upper

200 100

173 27.4 28.2 42.4#

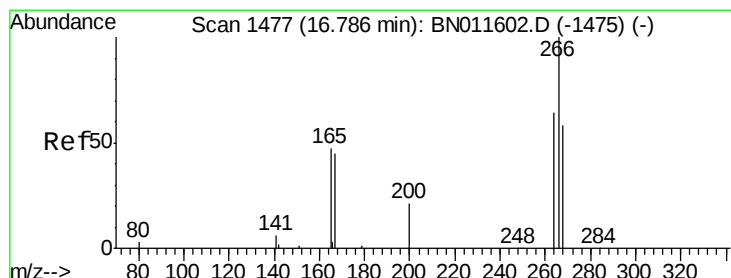
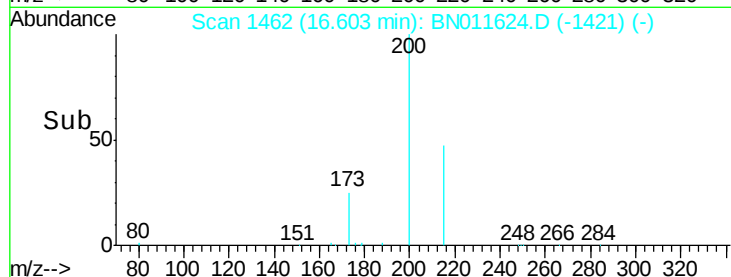
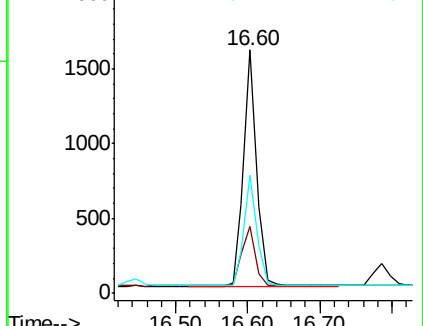
215 48.6 39.8 59.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#24

Pentachlorophenol

Concen: 0.335 ng

RT: 16.79 min Scan# 1477

Delta R.T. 0.00 min

Lab File: BN011624.D

Acq: 25 Aug 2020 20:12

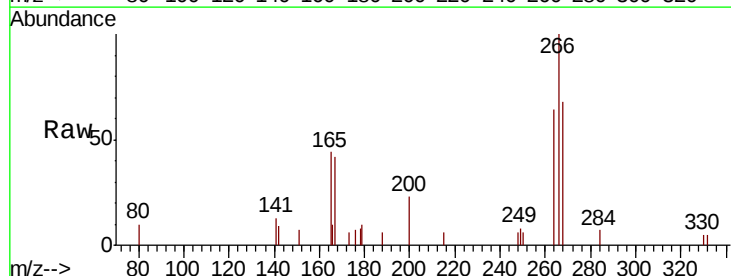
Tgt Ion:266 Resp: 1308

Ion Ratio Lower Upper

266 100

264 60.9 48.1 72.1

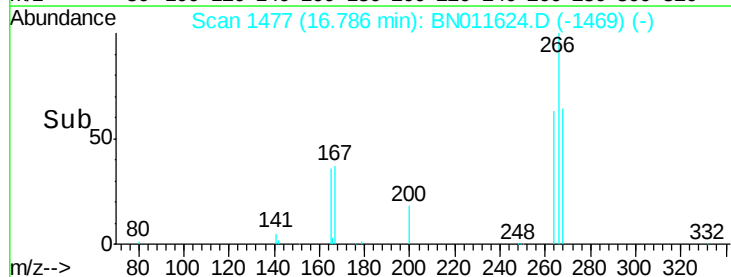
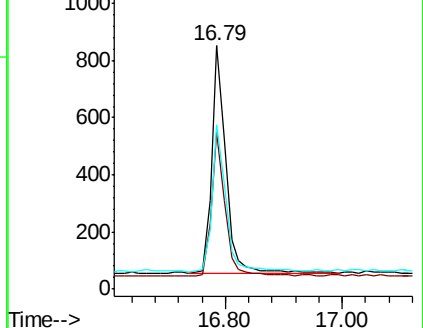
268 64.0 48.4 72.6

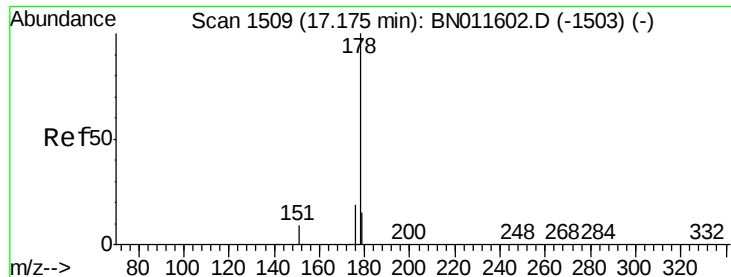


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#25

Phenanthrene

Concen: 0.401 ng

RT: 17.18 min Scan# 1509

Delta R.T. 0.00 min

Lab File: BN011624.D

Acq: 25 Aug 2020 20:12

Instrument :

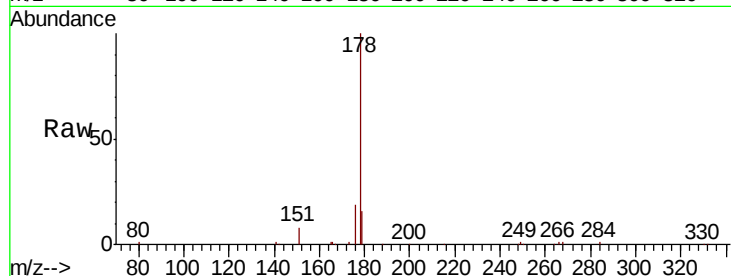
BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:178 Resp: 16351

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.0	22.4
179	15.6	12.6	18.8

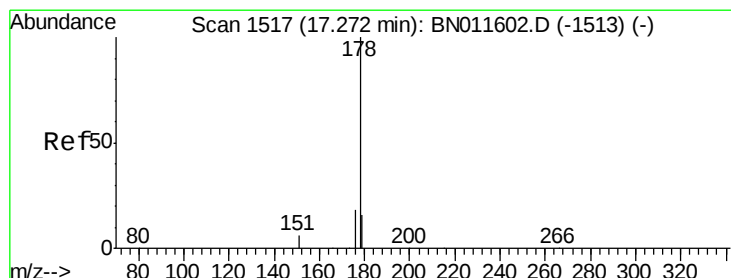
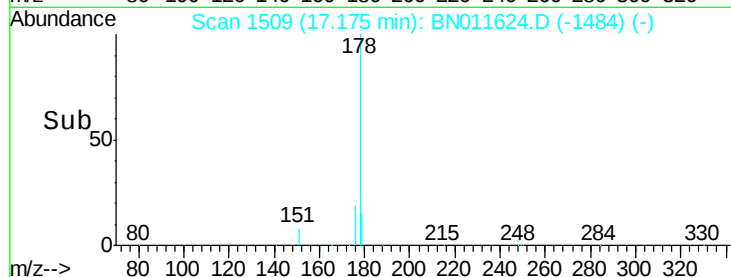
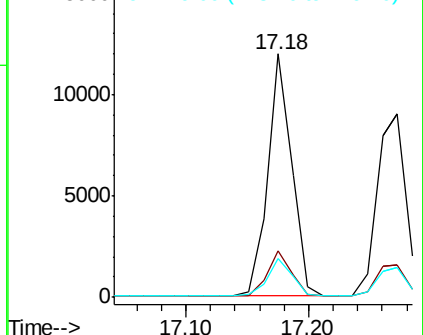


Abundance

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



#26

Anthracene

Concen: 0.369 ng

RT: 17.27 min Scan# 1517

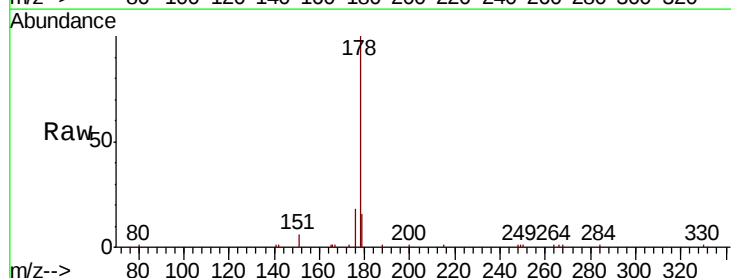
Delta R.T. 0.00 min

Lab File: BN011624.D

Acq: 25 Aug 2020 20:12

Tgt Ion:178 Resp: 14852

Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.6	21.8
179	15.3	12.5	18.7

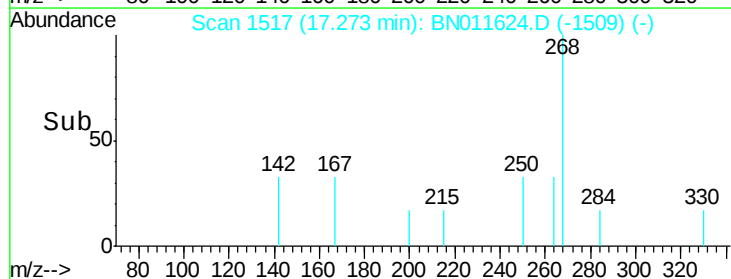
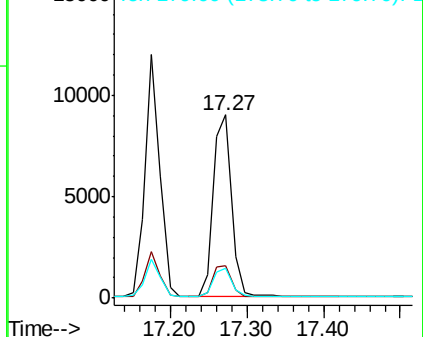


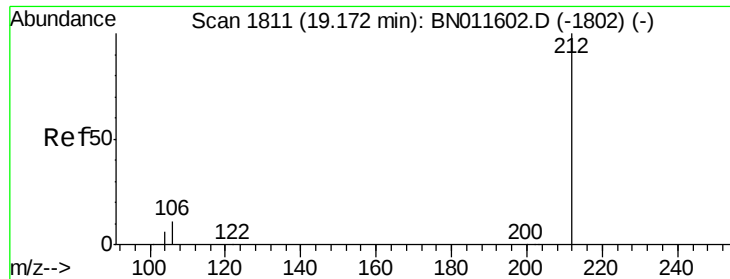
Abundance

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

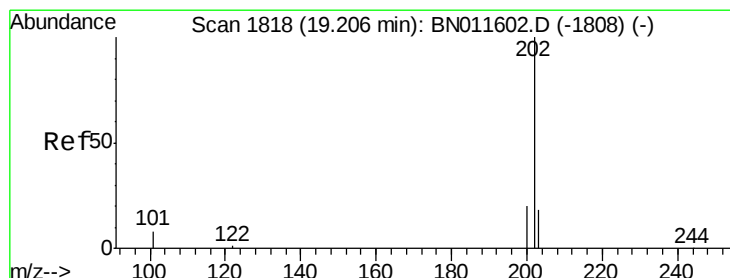
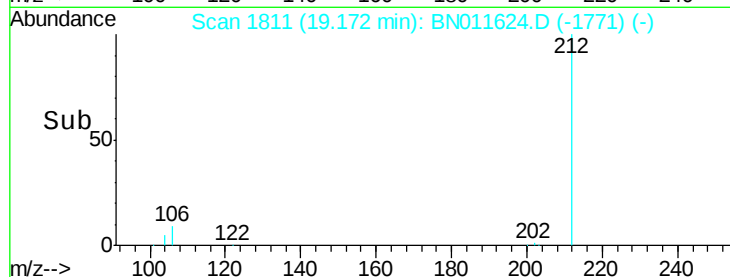
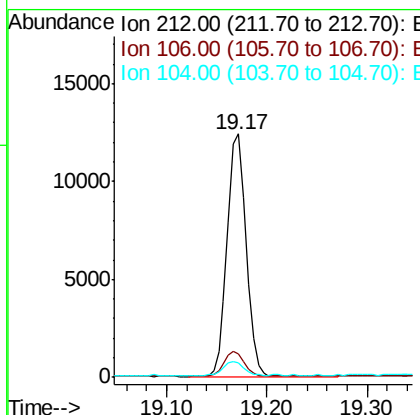
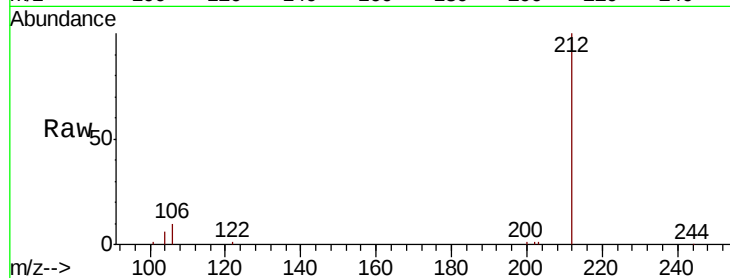




#27
 Fluoranthene-d10
 Concen: 0.377 ng
 RT: 19.17 min Scan# 1811
 Delta R.T. 0.00 min
 Lab File: BN011624.D
 Acq: 25 Aug 2020 20:12

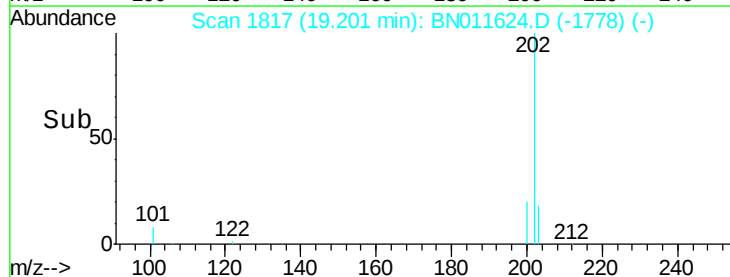
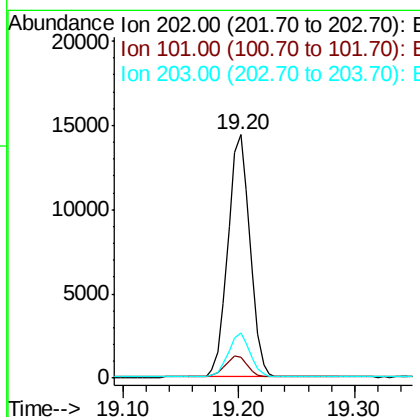
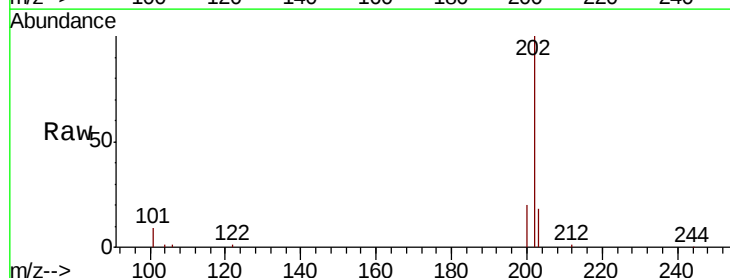
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

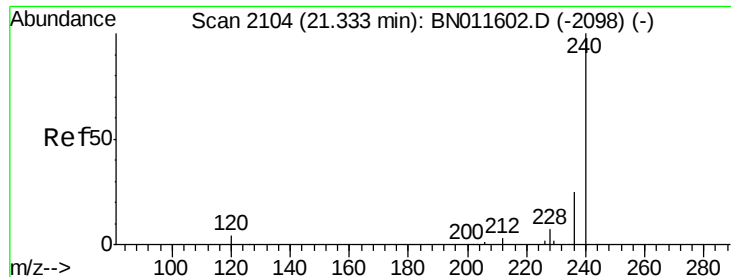
Tot Ion:212 Resp: 16154
 Ion Ratio Lower Upper
 212 100
 106 10.2 8.9 13.3
 104 5.9 5.3 7.9



#28
 Fluoranthene
 Concen: 0.384 ng
 RT: 19.20 min Scan# 1817
 Delta R.T. -0.00 min
 Lab File: BN011624.D
 Acq: 25 Aug 2020 20:12

Tgt Ion:202 Resp: 18998
 Ion Ratio Lower Upper
 202 100
 101 9.0 7.7 11.5
 203 17.4 13.9 20.9





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.33 min Scan# 2104

Delta R.T. 0.00 min

Lab File: BN011624.D

Acq: 25 Aug 2020 20:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

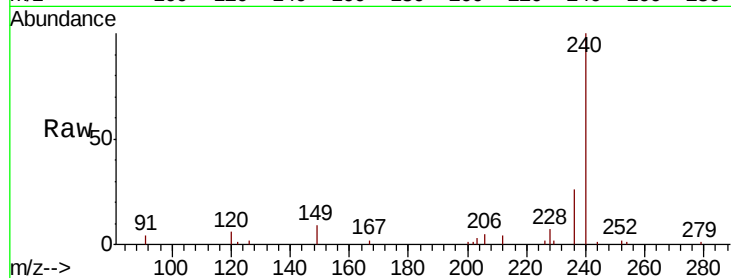
Tot Ion:240 Resp: 13650

Ion Ratio Lower Upper

240 100

120 6.3 6.0 9.0

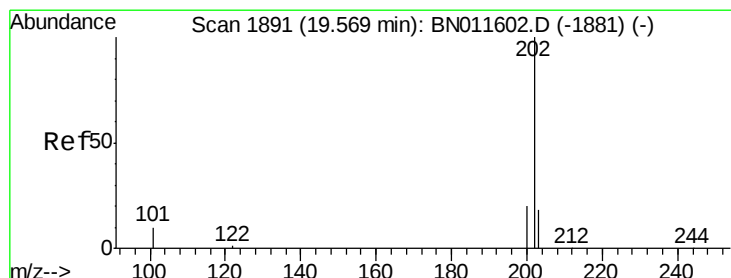
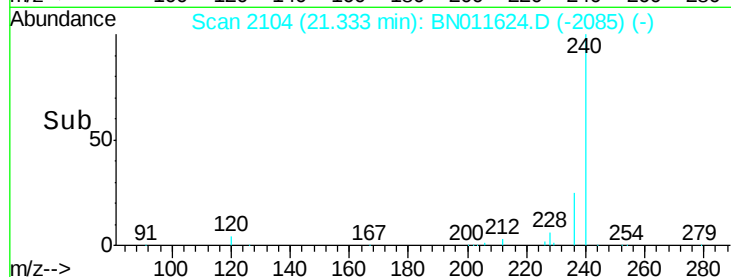
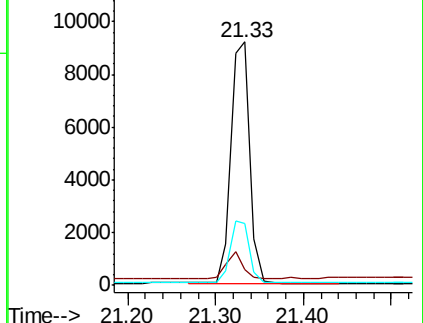
236 25.6 20.8 31.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#30

Pyrene

Concen: 0.401 ng

RT: 19.56 min Scan# 1890

Delta R.T. -0.00 min

Lab File: BN011624.D

Acq: 25 Aug 2020 20:12

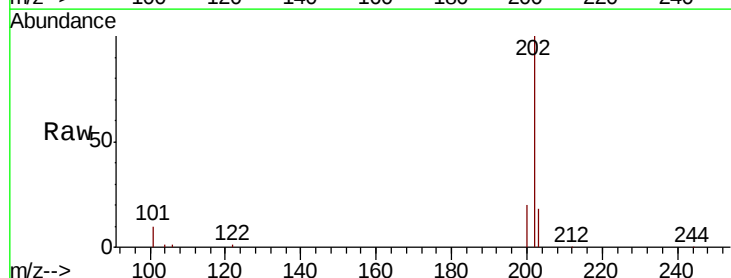
Tgt Ion:202 Resp: 19412

Ion Ratio Lower Upper

202 100

200 20.4 16.3 24.5

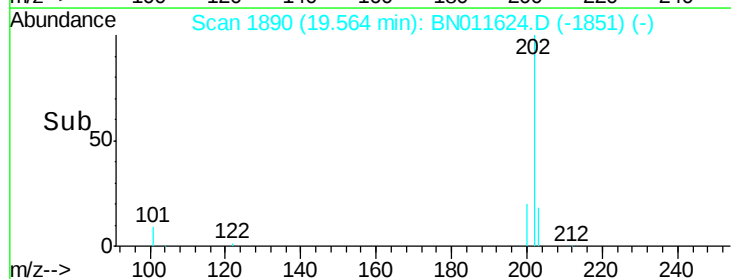
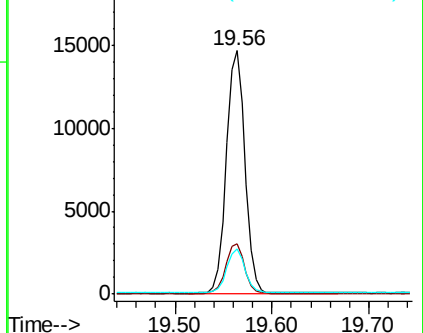
203 17.7 14.2 21.4

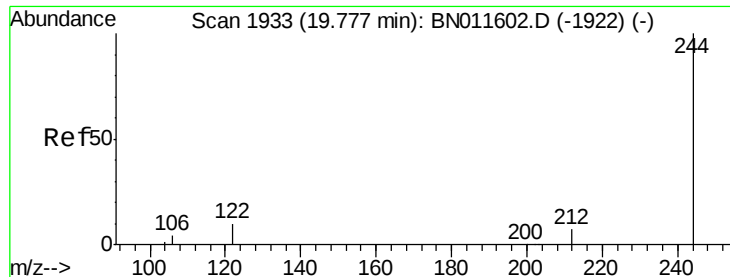


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#31

Terphenyl-d14

Concen: 0.415 ng

RT: 19.78 min Scan# 1933

Delta R.T. 0.00 min

Lab File: BN011624.D

Acq: 25 Aug 2020 20:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

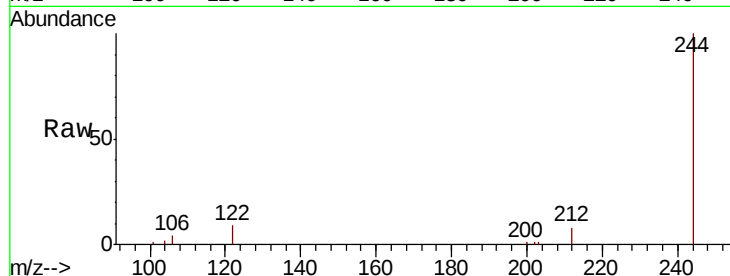
Tot Ion:244 Resp: 14458

Ion Ratio Lower Upper

244 100

212 8.1 6.5 9.7

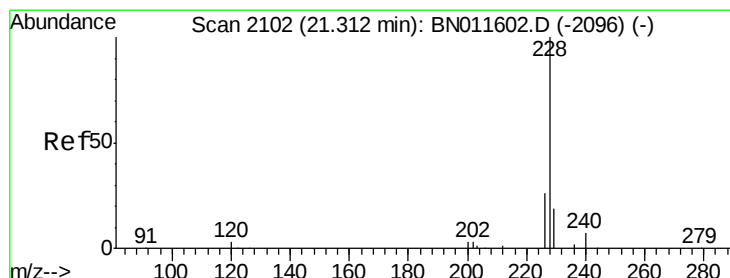
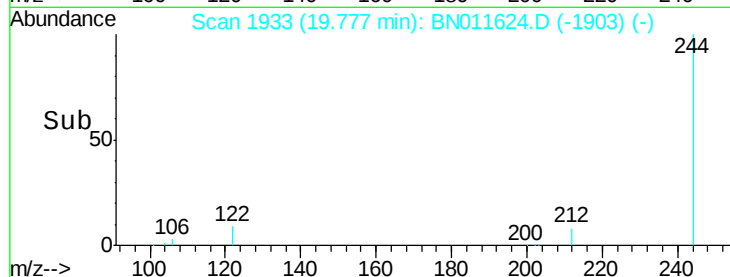
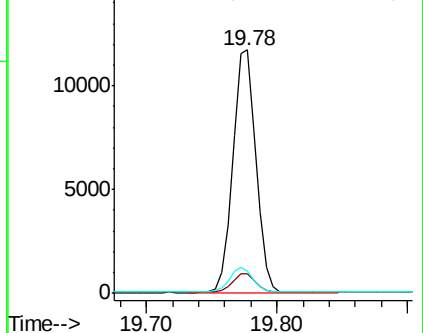
122 9.2 9.5 14.3#



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



#32

Benzo(a)anthracene

Concen: 0.403 ng

RT: 21.31 min Scan# 2102

Delta R.T. 0.00 min

Lab File: BN011624.D

Acq: 25 Aug 2020 20:12

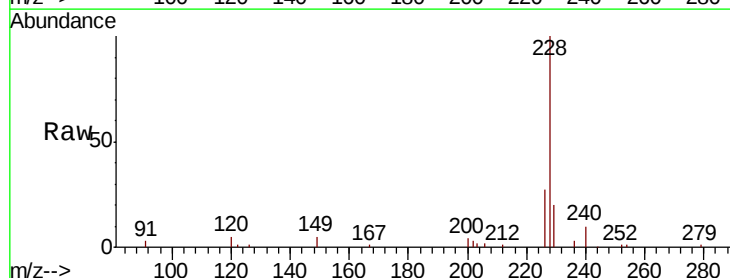
Tgt Ion:228 Resp: 19828

Ion Ratio Lower Upper

228 100

226 26.8 21.2 31.8

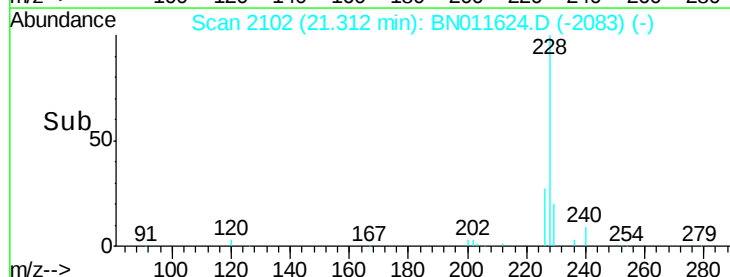
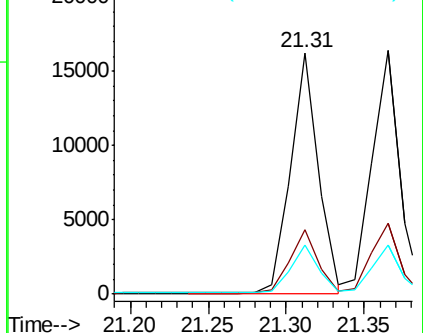
229 20.1 15.8 23.8

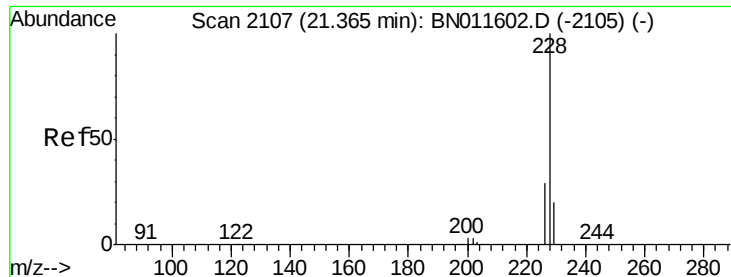


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#33

Chrysene

Concen: 0.420 ng

RT: 21.36 min Scan# 2107

Delta R.T. 0.00 min

Lab File: BN011624.D

Acq: 25 Aug 2020 20:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

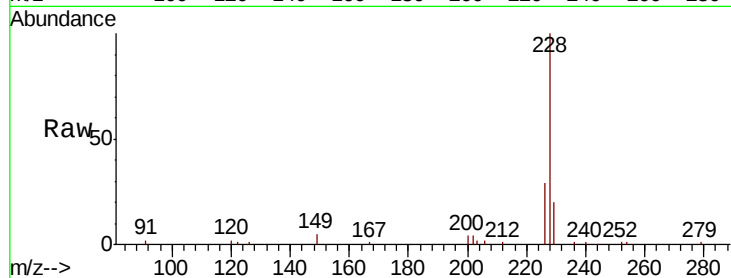
Tot Ion:228 Resp: 19732

Ion Ratio Lower Upper

228 100

226 28.9 23.6 35.4

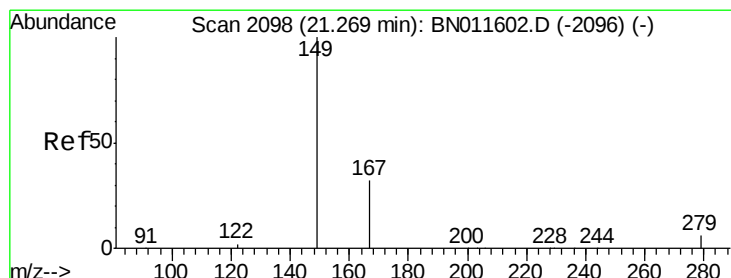
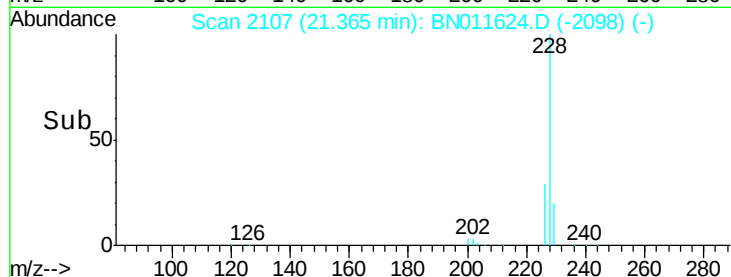
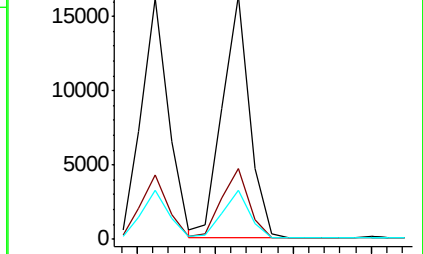
229 20.0 16.0 24.0



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



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.254 ng

RT: 21.26 min Scan# 2097

Delta R.T. -0.01 min

Lab File: BN011624.D

Acq: 25 Aug 2020 20:12

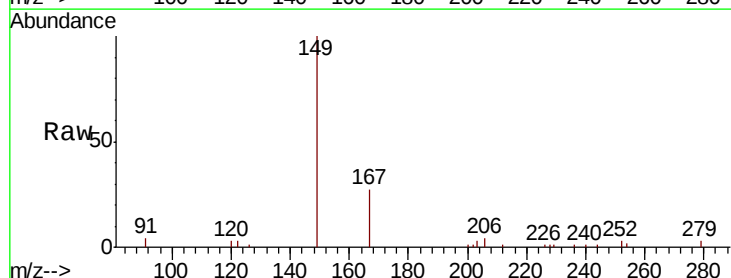
Tgt Ion:149 Resp: 9439

Ion Ratio Lower Upper

149 100

167 28.5 20.6 31.0

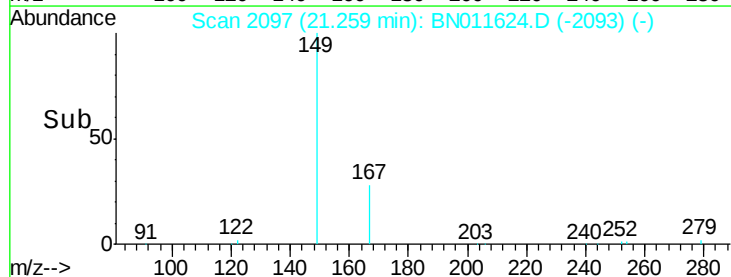
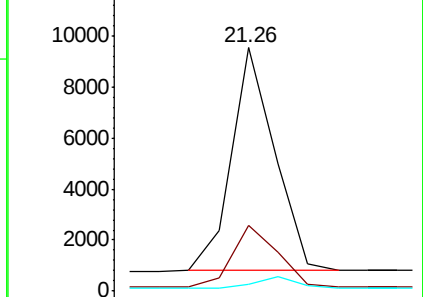
279 5.1 3.8 5.8

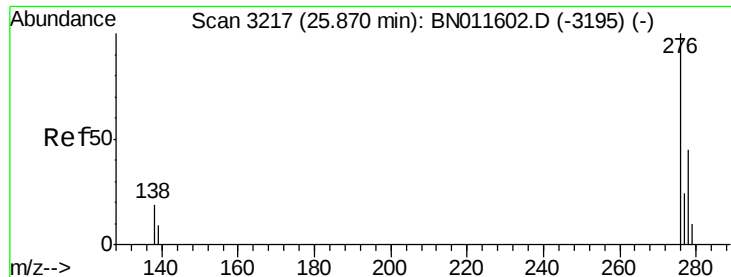


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

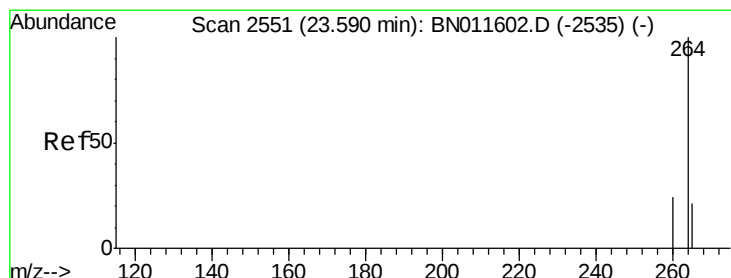
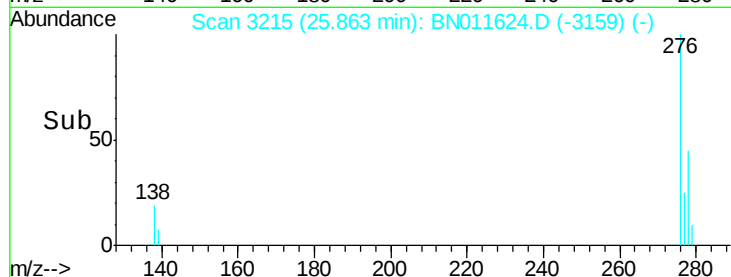
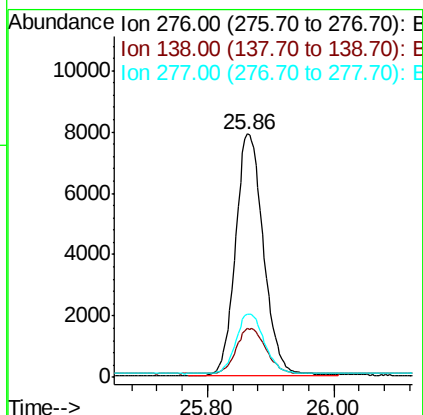
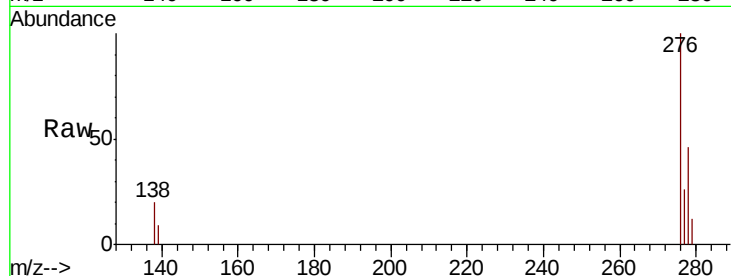




#35
 Indeno(1,2,3-cd)pyrene
 Concen: 0.422 ng
 RT: 25.86 min Scan# 3215
 Delta R.T. -0.01 min
 Lab File: BN011624.D
 Acq: 25 Aug 2020 20:12

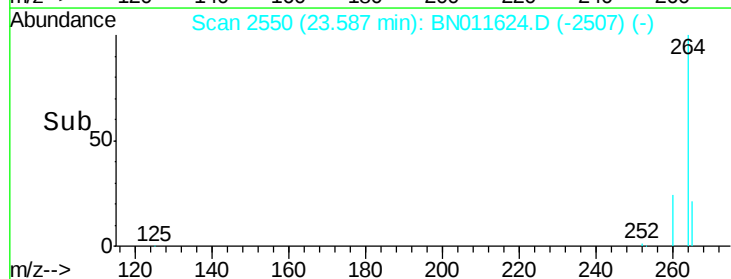
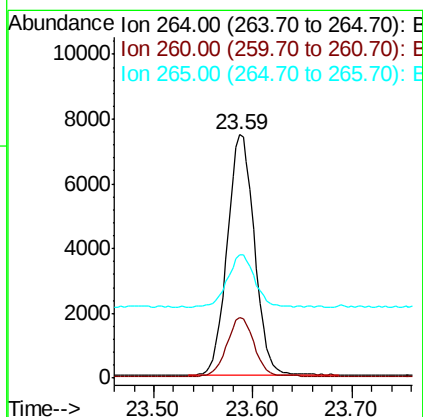
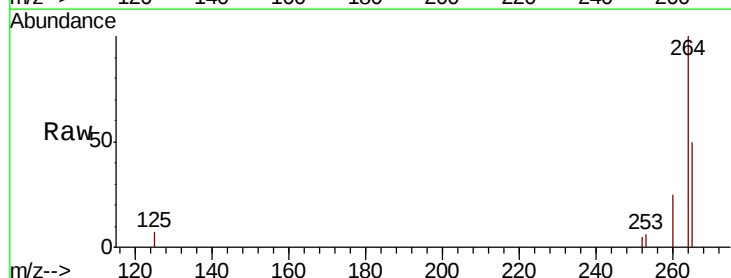
Instrument :
 BNA_N
 ClientSampleId :
 SSTDC00.4EC

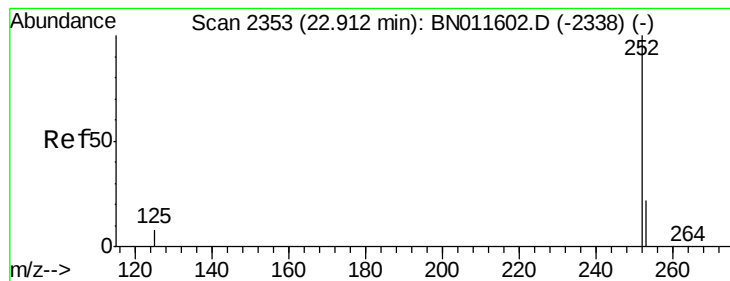
Tot Ion:276 Resp: 24148
 Ion Ratio Lower Upper
 276 100
 138 19.8 0.0 0.0#
 277 25.2 0.0 0.0#



#36
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.59 min Scan# 2550
 Delta R.T. -0.00 min
 Lab File: BN011624.D
 Acq: 25 Aug 2020 20:12

Tgt Ion:264 Resp: 14087
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.6 29.4
 265 50.4 40.7 61.1





#37

Benzo(b)fluoranthene

Concen: 0.410 ng

RT: 22.91 min Scan# 2352

Delta R.T. -0.00 min

Lab File: BN011624.D

Acq: 25 Aug 2020 20:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

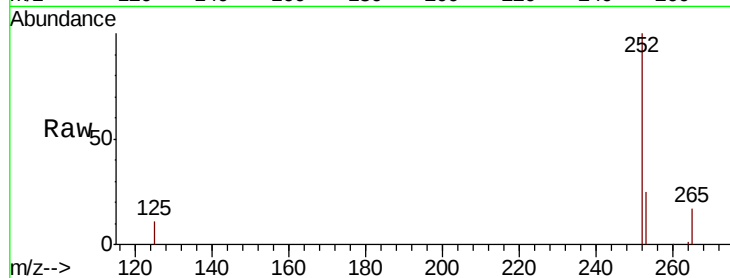
Tot Ion:252 Resp: 20898

Ion Ratio Lower Upper

252 100

253 24.9 21.0 31.6

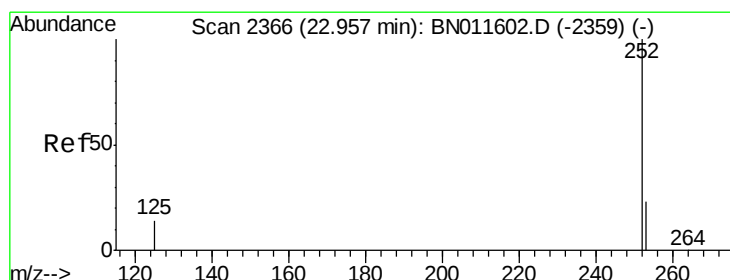
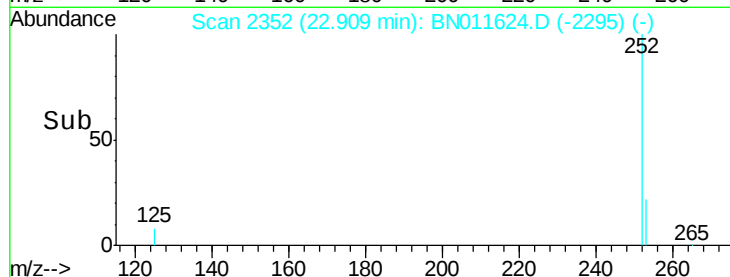
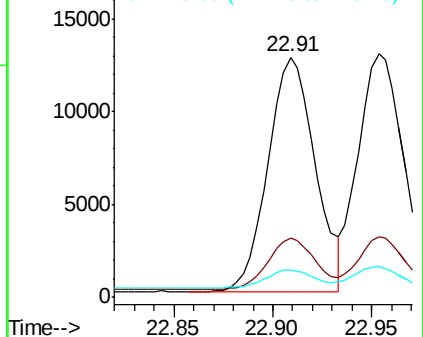
125 11.4 11.0 16.6



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



#38

Benzo(k)fluoranthene

Concen: 0.404 ng

RT: 22.95 min Scan# 2365

Delta R.T. -0.00 min

Lab File: BN011624.D

Acq: 25 Aug 2020 20:12

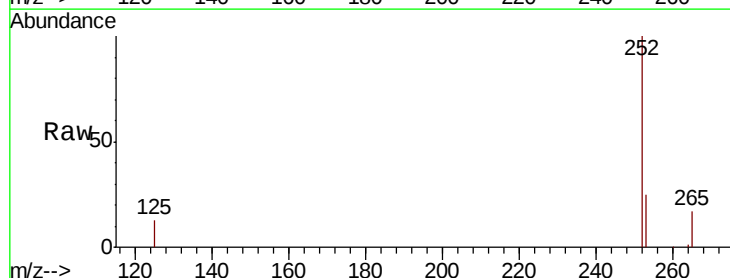
Tgt Ion:252 Resp: 20518

Ion Ratio Lower Upper

252 100

253 24.8 21.2 31.8

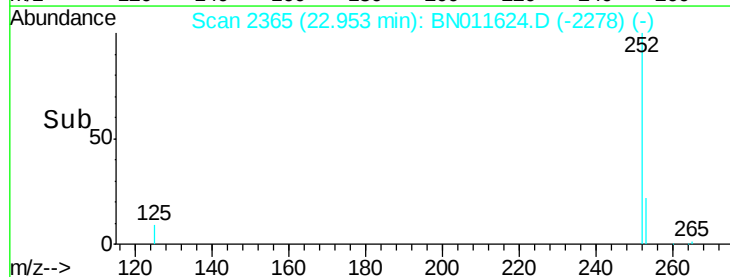
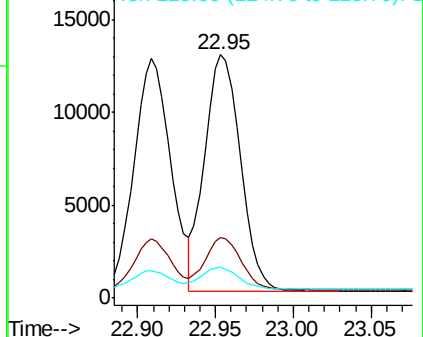
125 12.6 14.6 21.8#

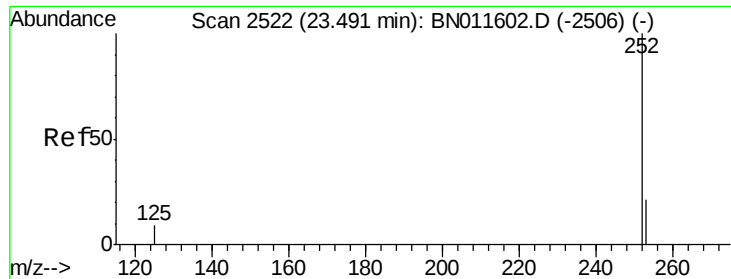


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#39

Benzo(a)pyrene

Concen: 0.395 ng

RT: 23.49 min Scan# 2521

Delta R.T. -0.00 min

Lab File: BN011624.D

Acq: 25 Aug 2020 20:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

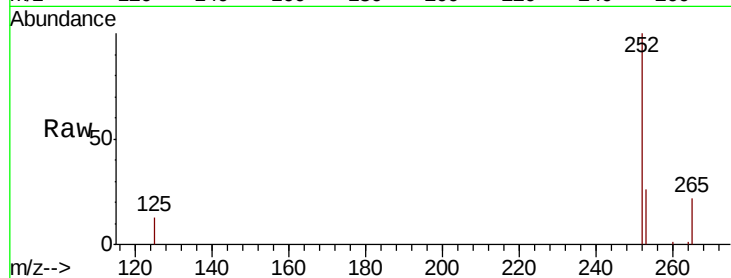
Tot Ion:252 Resp: 18797

Ion Ratio Lower Upper

252 100

253 25.5 21.2 31.8

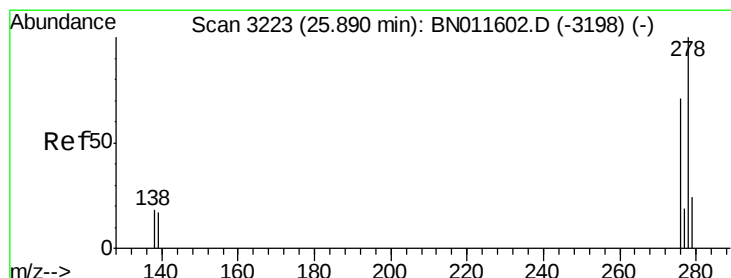
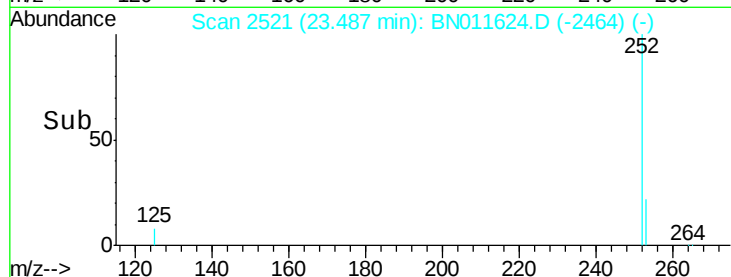
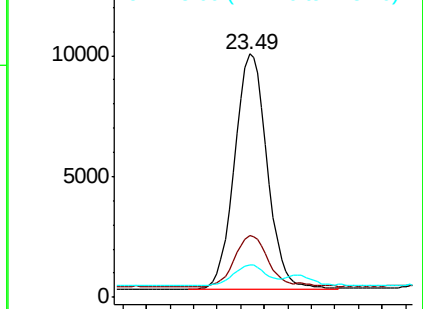
125 13.3 12.1 18.1



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



#40

Dibenzo(a,h)anthracene

Concen: 0.404 ng

RT: 25.88 min Scan# 3221

Delta R.T. -0.01 min

Lab File: BN011624.D

Acq: 25 Aug 2020 20:12

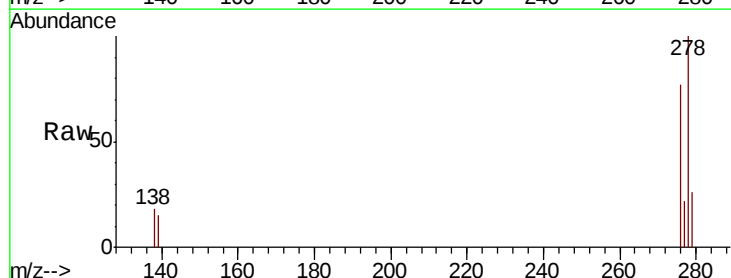
Tgt Ion:278 Resp: 20094

Ion Ratio Lower Upper

278 100

139 15.5 16.6 25.0#

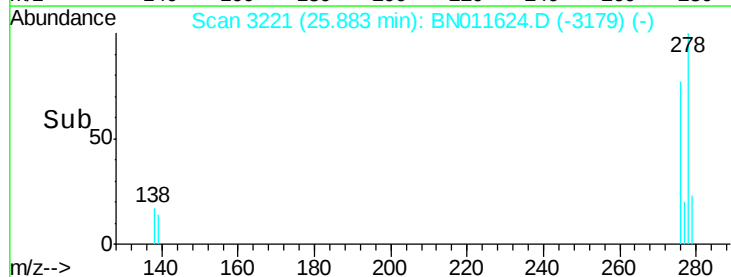
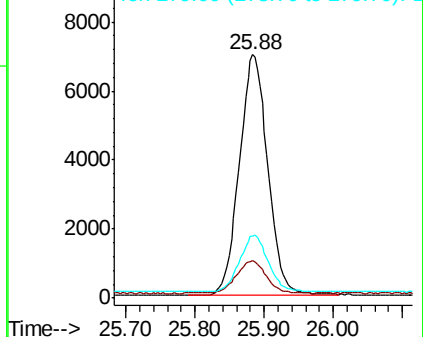
279 25.6 21.4 32.2

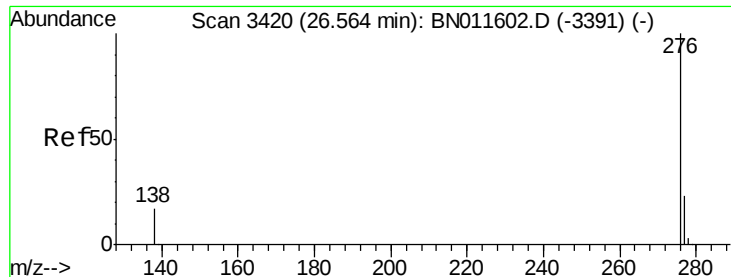


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#41

Benzo(a,h,i)perylene

Concen: 0.404 ng

RT: 26.56 min Scan# 3419

Delta R.T. -0.00 min

Lab File: BN011624.D

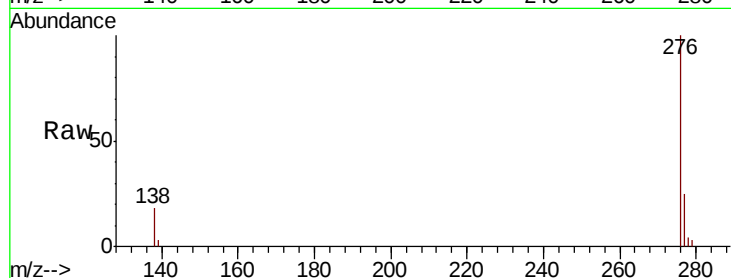
Acq: 25 Aug 2020 20:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



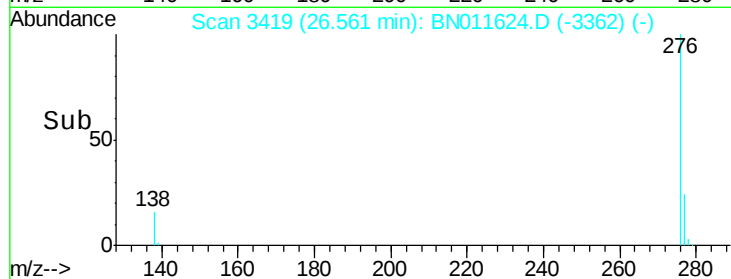
Tot Ion:276 Resp: 19506

Ion Ratio Lower Upper

276 100

277 25.3 20.5 30.7

138 18.2 17.8 26.6



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

