

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080720\
 Data File : BN011392.D
 Acq On : 07 Aug 2020 10:40
 Operator : CG/JU
 Sample : SSTDC00.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 07 17:17:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN072820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 31 12:17:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	1330	0.40	ng	0.00
7) Naphthalene-d8	10.20	136	5062	0.40	ng	-0.01
13) Acenaphthene-d10	14.08	164	2837	0.40	ng	-0.01
19) Phenanthrene-d10	16.83	188	5731	0.40	ng	-0.01
29) Chrysene-d12	21.06	240	5692	0.40	ng	-0.01
36) Perylene-d12	23.18	264	6080	0.40	ng	-0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.12	112	1319	0.38	ng	0.00
5) Phenol-d6	6.66	99	1485	0.35	ng	0.00
8) Nitrobenzene-d5	8.60	82	1504	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	11.80	152	3103	0.34	ng	-0.01
14) 2,4,6-Tribromophenol	15.60	330	418	0.32	ng	0.00
15) 2-Fluorobiphenyl	12.69	172	4626	0.38	ng	-0.01
27) Fluoranthene-d10	18.88	212	7019	0.40	ng	0.00
31) Terphenyl-d14	19.50	244	5531	0.32	ng	0.00

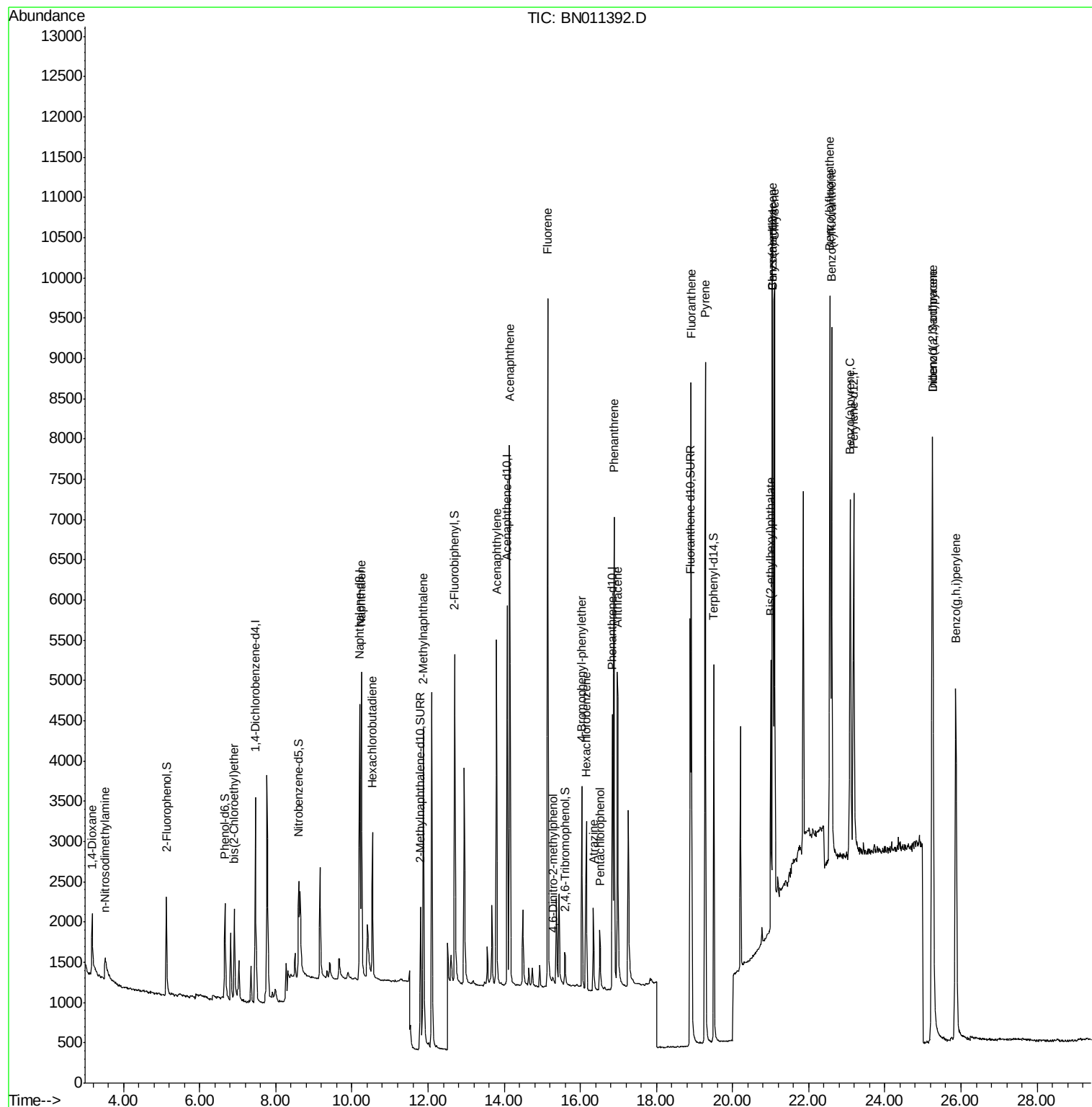
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.17	88	736	0.393	ng	95
3) n-Nitrosodimethylamine	3.52	42	322	0.336	ng	96
6) bis(2-Chloroethyl)ether	6.91	93	1137	0.322	ng	96
9) Naphthalene	10.25	128	5322	0.355	ng	99
10) Hexachlorobutadiene	10.54	225	1421	0.391	ng	# 99
12) 2-Methylnaphthalene	11.87	142	3554	0.334	ng	97
16) Acenaphthylene	13.80	152	5053	0.346	ng	99
17) Acenaphthene	14.14	154	3405	0.357	ng	99
18) Fluorene	15.14	166	3991	0.327	ng	99
20) 4,6-Dinitro-2-methylphenol	15.27	198	165	0.331	ng	# 80
21) 4-Bromophenyl-phenylether	16.04	248	1305	0.343	ng	96
22) Hexachlorobenzene	16.15	284	1547	0.359	ng	95
23) Atrazine	16.34	200	1009	0.341	ng	99
24) Pentachlorophenol	16.51	266	475	0.355	ng	94
25) Phenanthrene	16.88	178	6567	0.352	ng	100
26) Anthracene	16.97	178	5456	0.352	ng	99
28) Fluoranthene	18.91	202	8456	0.399	ng	99
30) Pyrene	19.28	202	8496	0.331	ng	100
32) Benzo(a)anthracene	21.05	228	7019	0.368	ng	100
33) Chrysene	21.10	228	8388	0.392	ng	98
34) Bis(2-ethylhexyl)phthalate	21.00	149	2713	0.265	ng	98
35) Indeno(1,2,3-cd)pyrene	25.24	276	10032	0.480	ng	99
37) Benzo(b)fluoranthene	22.56	252	8484	0.350	ng	98
38) Benzo(k)fluoranthene	22.60	252	8896	0.333	ng	# 97
39) Benzo(a)pyrene	23.09	252	7351	0.349	ng	96
40) Dibenzo(a,h)anthracene	25.26	278	8191	0.376	ng	96
41) Benzo(g,h,i)perylene	25.87	276	9082	0.376	ng	97

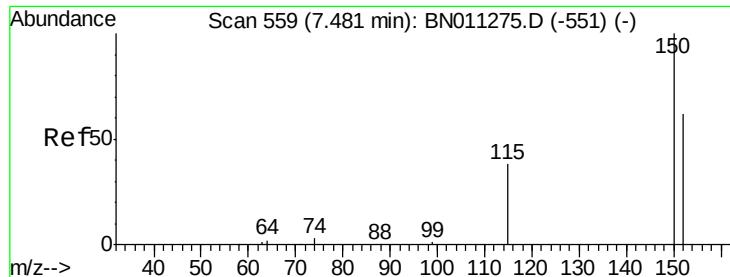
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080720\
Data File : BN011392.D
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Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Aug 07 17:17:53 2020
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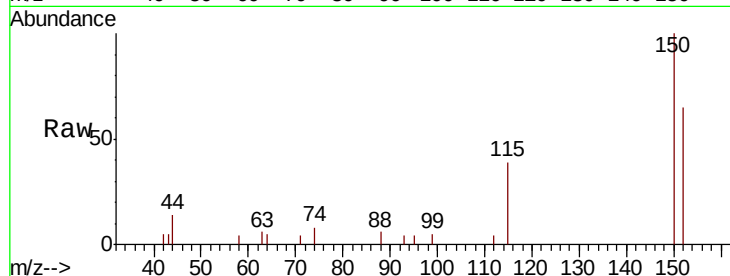


#1

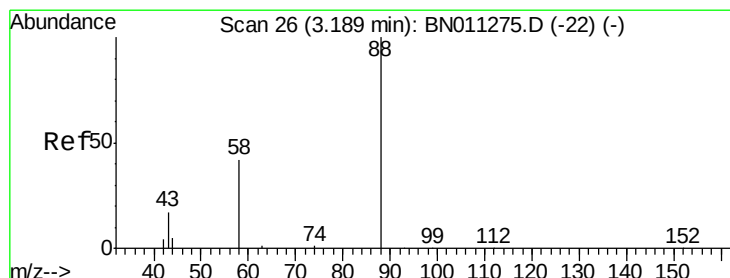
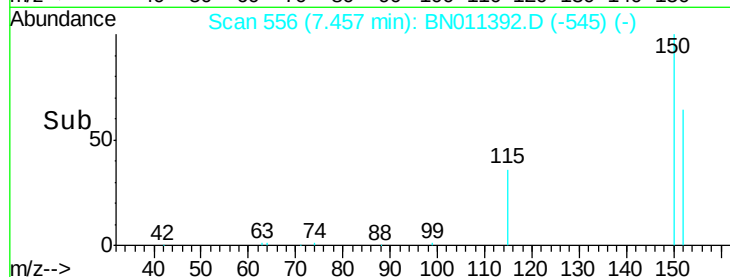
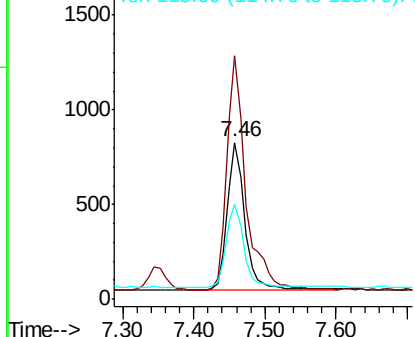
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.46 min Scan# 556
Delta R.T. -0.01 min
Lab File: BN011392.D
Acq: 07 Aug 2020 10:40

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 1330
Ion Ratio Lower Upper
152 100
150 154.9 126.5 189.7
115 60.8 51.9 77.9



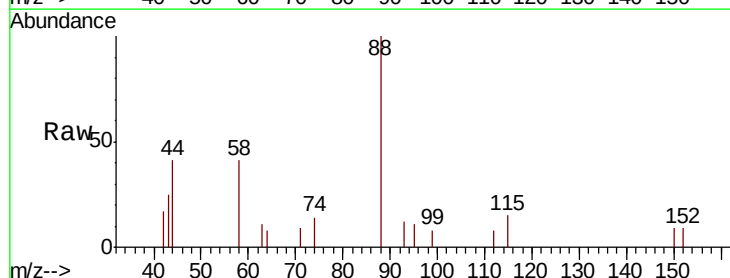
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



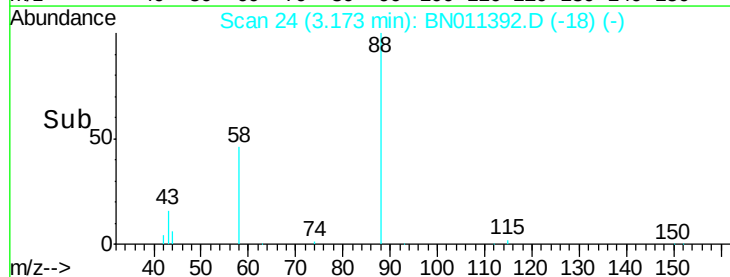
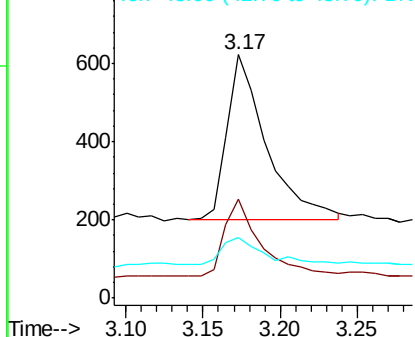
#2

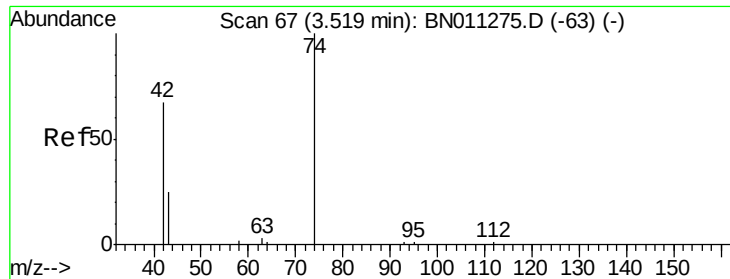
1,4-Dioxane
Concen: 0.393 ng
RT: 3.17 min Scan# 24
Delta R.T. 0.00 min
Lab File: BN011392.D
Acq: 07 Aug 2020 10:40

Tgt Ion: 88 Resp: 736
Ion Ratio Lower Upper
88 100
58 42.8 36.5 54.7
43 17.7 16.1 24.1



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



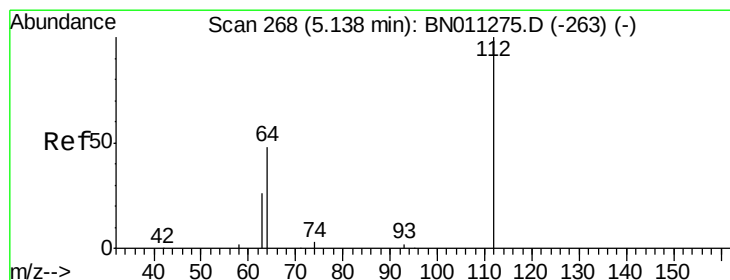
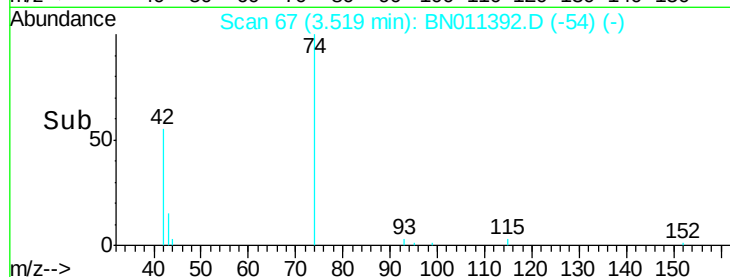
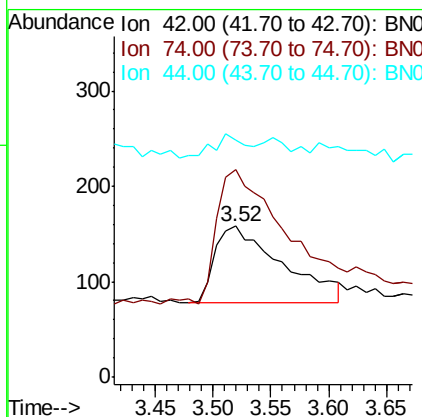
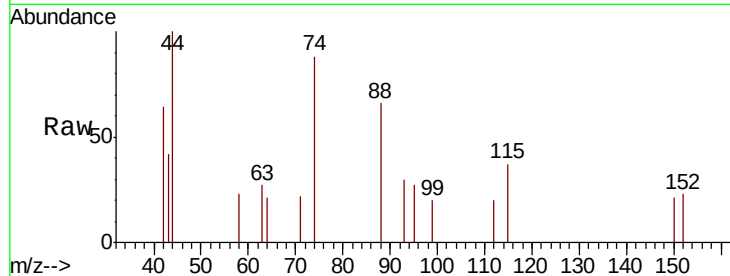


#3

n-Nitrosodimethylamine
 Concen: 0.336 ng
 RT: 3.52 min Scan# 67
 Delta R.T. 0.01 min
 Lab File: BN011392.D
 Acq: 07 Aug 2020 10:40

Instrument :
 BNA_N
 ClientSampleId :

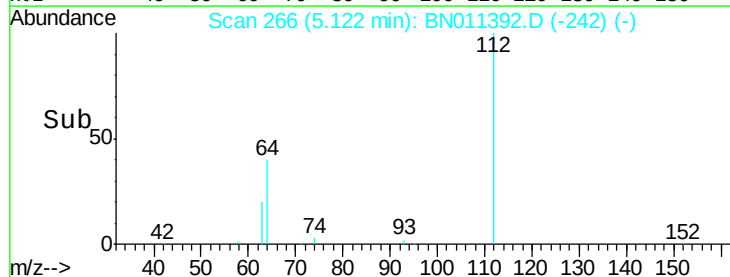
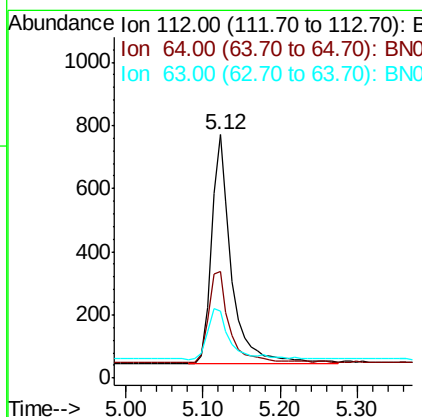
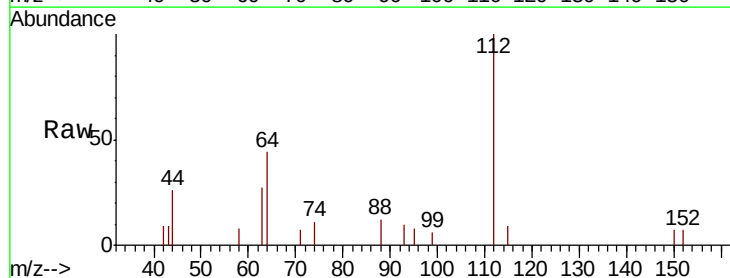
Tot Ion: 42 Resp: 322
 Ion Ratio Lower Upper
 42 100
 74 186.6 144.2 216.2
 44 13.7 11.1 16.7

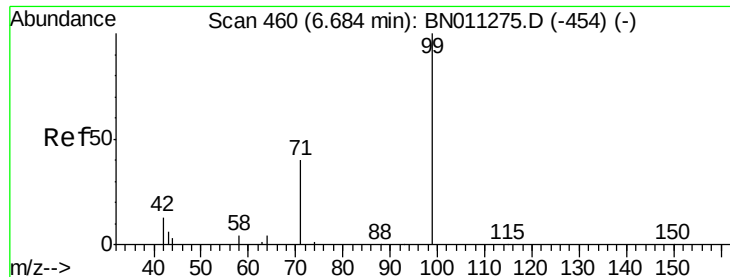


#4

2-Fluorophenol
 Concen: 0.378 ng
 RT: 5.12 min Scan# 266
 Delta R.T. -0.01 min
 Lab File: BN011392.D
 Acq: 07 Aug 2020 10:40

Tgt Ion: 112 Resp: 1319
 Ion Ratio Lower Upper
 112 100
 64 42.4 35.8 53.6
 63 24.1 19.3 28.9





#5

Phenol-d6

Concen: 0.349 ng

RT: 6.66 min Scan# 457

Delta R.T. -0.01 min

Lab File: BN011392.D

Acq: 07 Aug 2020 10:40

Instrument :

BNA_N

ClientSampled :

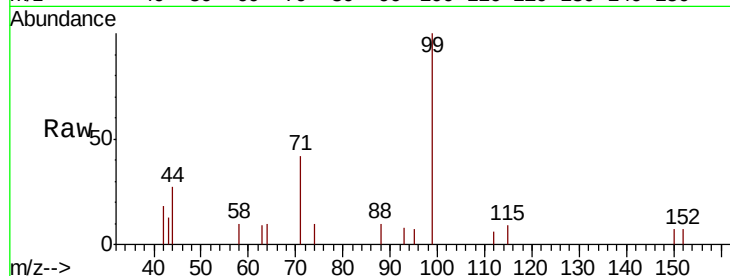
Tot Ion: 99 Resp: 1485

Ion Ratio Lower Upper

99 100

42 12.9 11.2 16.8

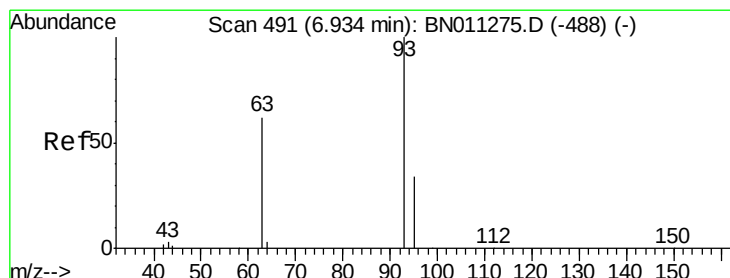
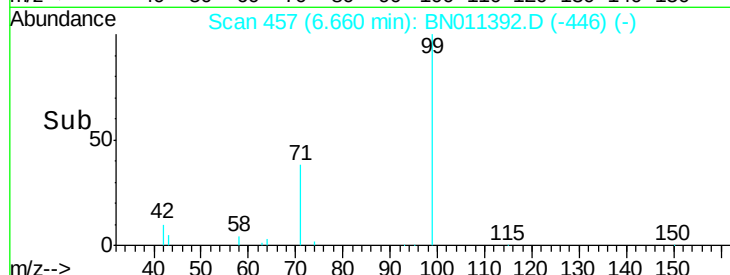
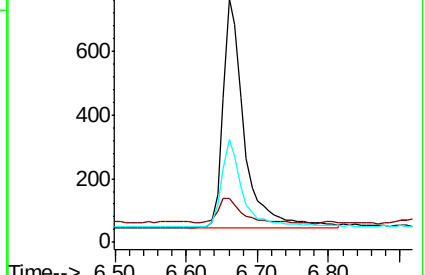
71 37.7 30.6 45.8



Abundance Ion 99.00 (98.70 to 99.70): BN011392.D (-454) (-)

Ion 42.00 (41.70 to 42.70): BN011392.D (-454) (-)

Ion 71.00 (70.70 to 71.70): BN011392.D (-454) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.322 ng

RT: 6.91 min Scan# 488

Delta R.T. -0.01 min

Lab File: BN011392.D

Acq: 07 Aug 2020 10:40

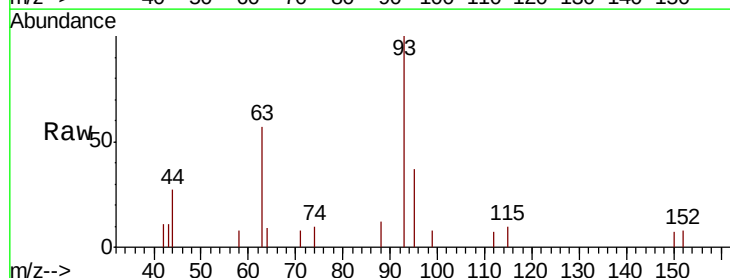
Tgt Ion: 93 Resp: 1137

Ion Ratio Lower Upper

93 100

63 55.3 47.8 71.6

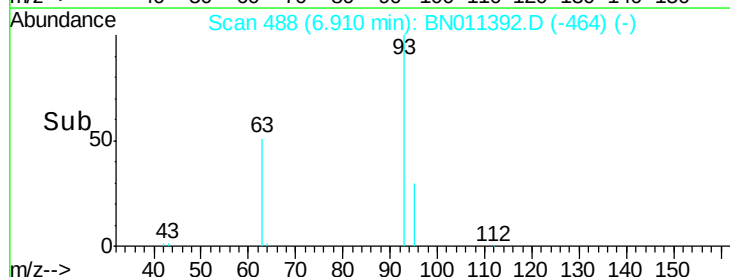
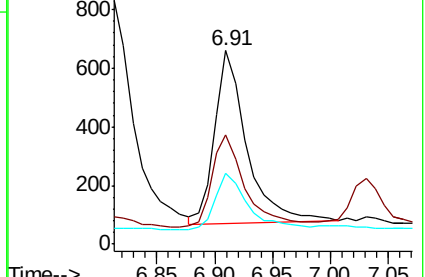
95 33.3 27.1 40.7

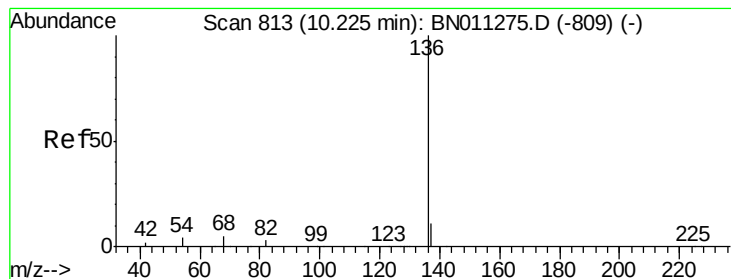


Abundance Ion 93.00 (92.70 to 93.70): BN011392.D (-488) (-)

Ion 63.00 (62.70 to 63.70): BN011392.D (-488) (-)

Ion 95.00 (94.70 to 95.70): BN011392.D (-488) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.20 min Scan# 811

Delta R.T. -0.01 min

Lab File: BN011392.D

Acq: 07 Aug 2020 10:40

Instrument :

BNA_N

ClientSampleId :

Tot Ion:136 Resp: 5062

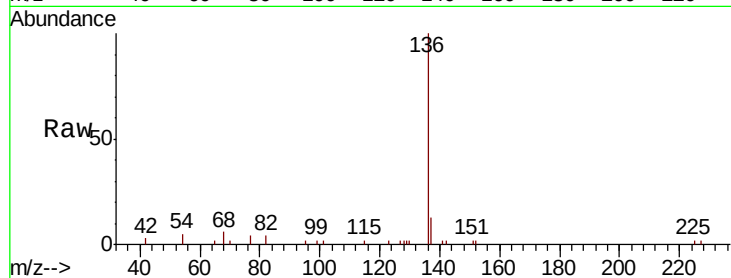
Ion Ratio Lower Upper

136 100

137 12.6 9.9 14.9

54 4.9 4.8 7.2

68 5.7 4.9 7.3

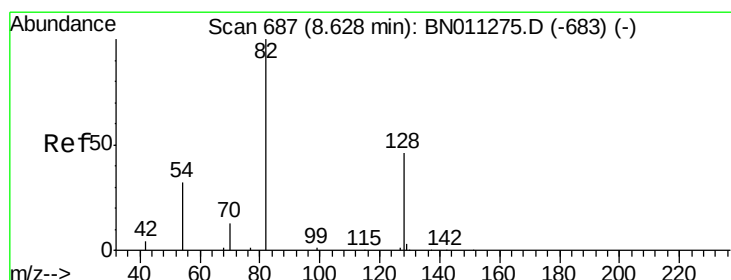
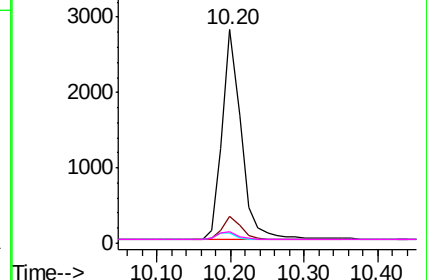
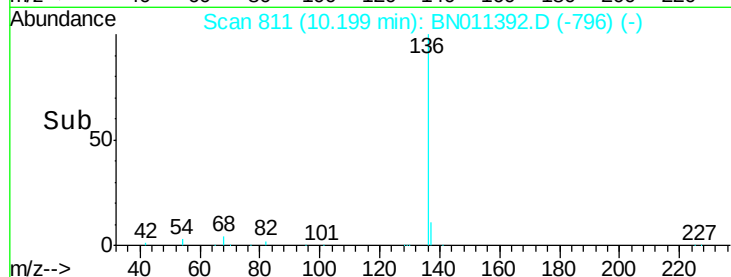


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.333 ng

RT: 8.60 min Scan# 685

Delta R.T. 0.00 min

Lab File: BN011392.D

Acq: 07 Aug 2020 10:40

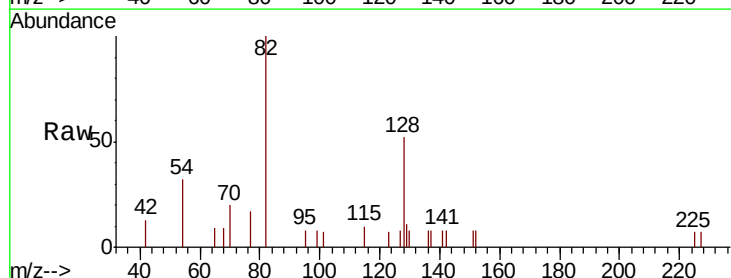
Tgt Ion: 82 Resp: 1504

Ion Ratio Lower Upper

82 100

128 52.1 40.1 60.1

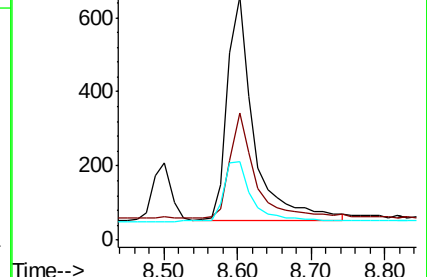
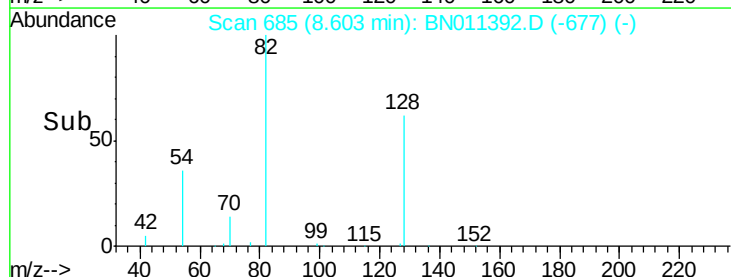
54 32.4 29.0 43.6

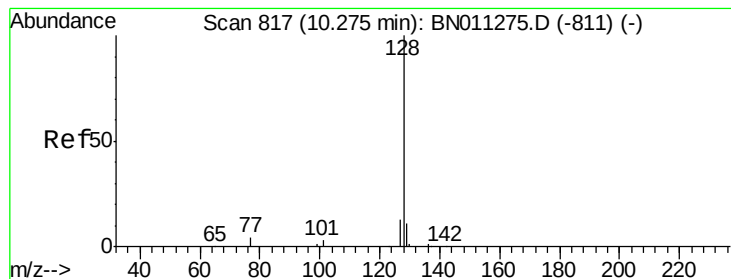


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.355 ng

RT: 10.25 min Scan# 815

Delta R.T. -0.01 min

Lab File: BN011392.D

Acq: 07 Aug 2020 10:40

Instrument :

BNA_N

ClientSampleId :

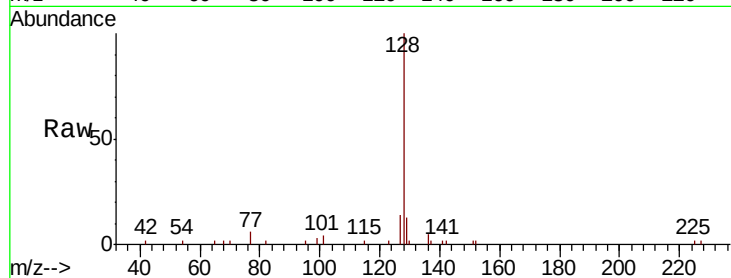
Tot Ion:128 Resp: 5322

Ion Ratio Lower Upper

128 100

129 12.6 9.7 14.5

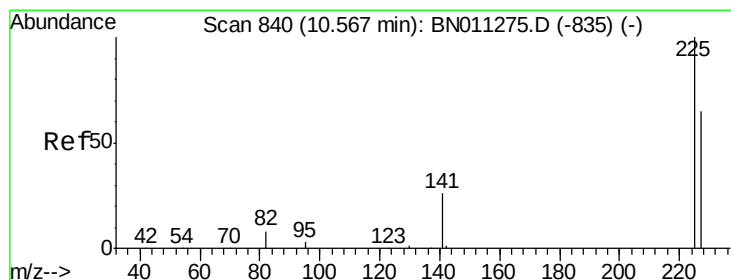
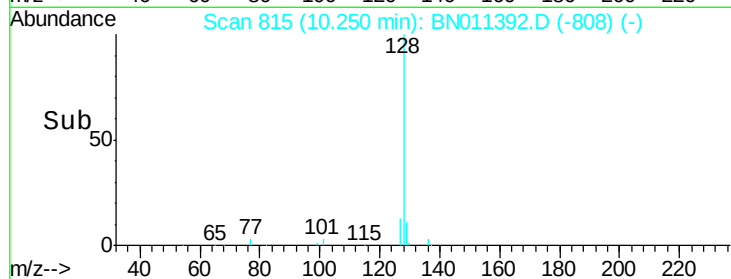
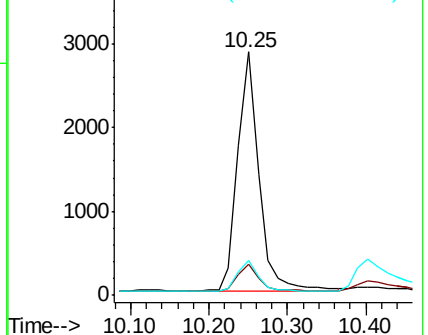
127 14.4 11.5 17.3



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: 0.391 ng

RT: 10.54 min Scan# 838

Delta R.T. -0.01 min

Lab File: BN011392.D

Acq: 07 Aug 2020 10:40

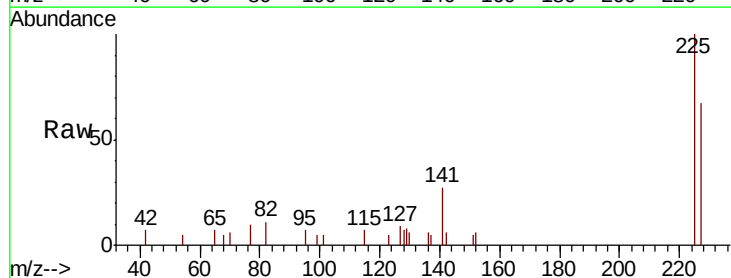
Tgt Ion:225 Resp: 1421

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

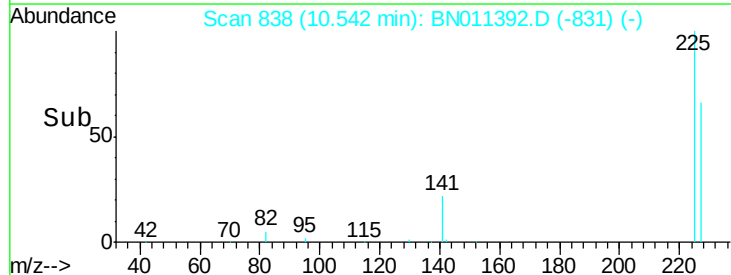
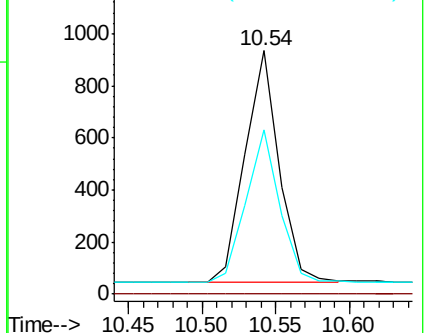
227 65.3 51.7 77.5

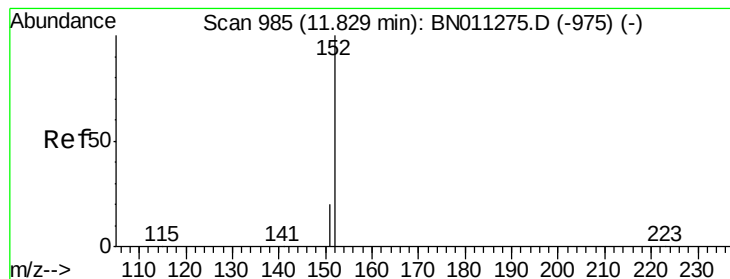


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.336 ng

RT: 11.80 min Scan# 978

Delta R.T. -0.01 min

Lab File: BN011392.D

Acq: 07 Aug 2020 10:40

Instrument :

BNA_N

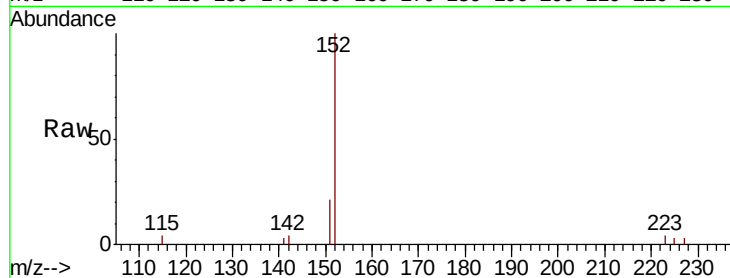
ClientSampleId :

Tot Ion:152 Resp: 3103

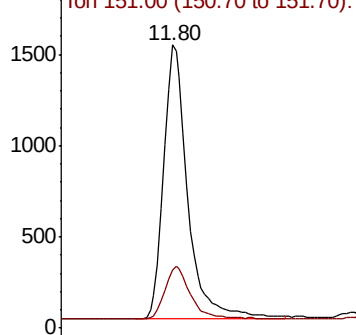
Ion Ratio Lower Upper

152 100

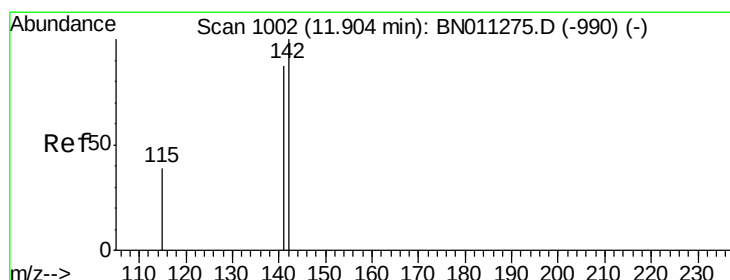
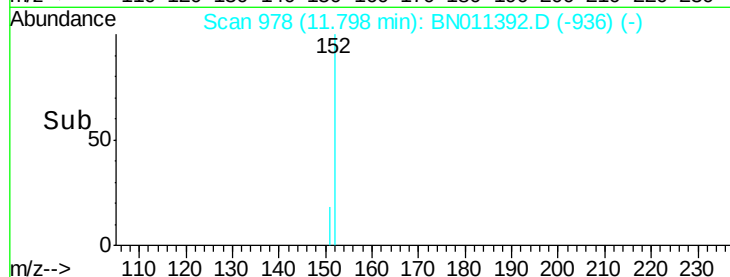
151 20.4 16.6 24.8



Abundance Ion 152.00 (151.70 to 152.70): E



Time--> 11.70 11.80 11.90



#12

2-Methylnaphthalene

Concen: 0.334 ng

RT: 11.87 min Scan# 995

Delta R.T. -0.01 min

Lab File: BN011392.D

Acq: 07 Aug 2020 10:40

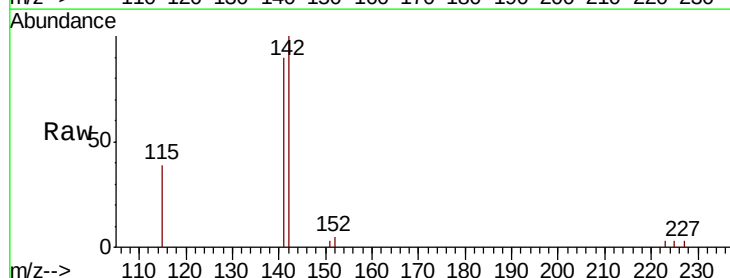
Tgt Ion:142 Resp: 3554

Ion Ratio Lower Upper

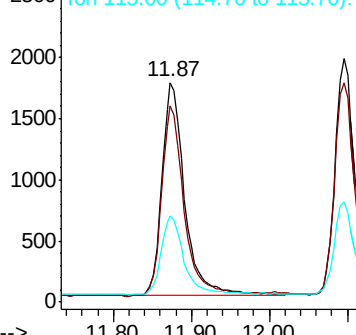
142 100

141 89.5 69.6 104.4

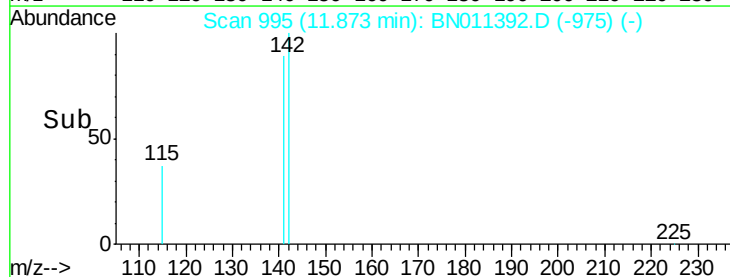
115 39.3 32.5 48.7

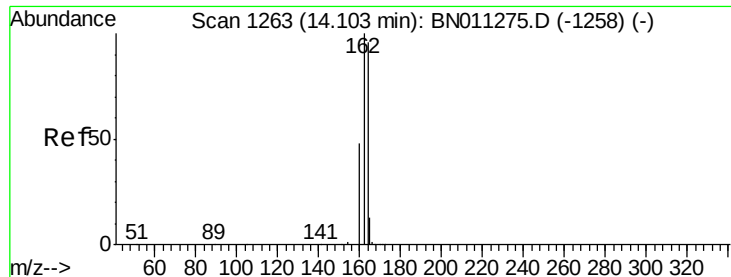


Abundance Ion 142.00 (141.70 to 142.70): E



Time--> 11.80 11.90 12.00





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.08 min Scan# 1261

Delta R.T. -0.01 min

Lab File: BN011392.D

Acq: 07 Aug 2020 10:40

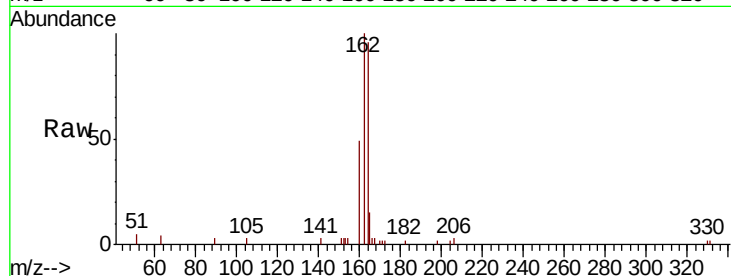
Instrument :

BNA_N

ClientSampleId :

Tot Ion:164 Resp: 2837

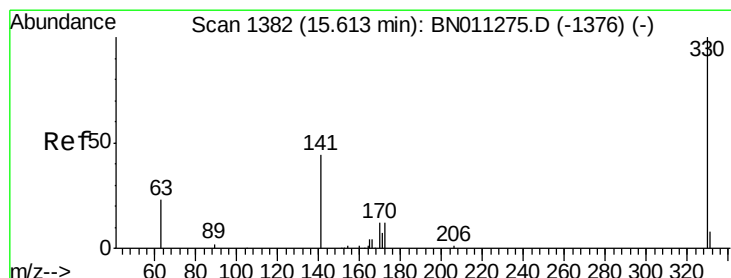
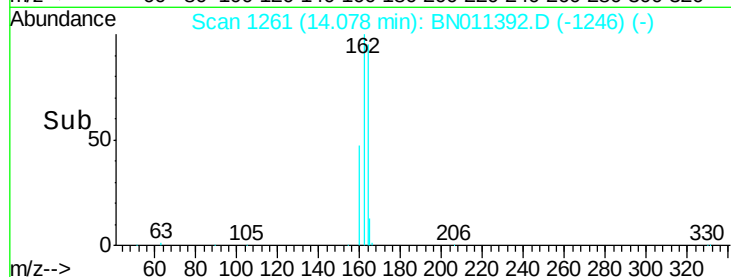
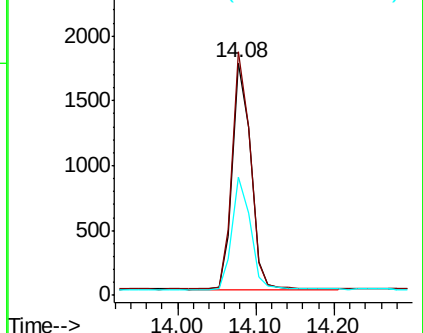
Ion	Ratio	Lower	Upper
164	100		
162	104.7	83.6	125.4
160	51.0	41.2	61.8



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: 0.319 ng

RT: 15.60 min Scan# 1381

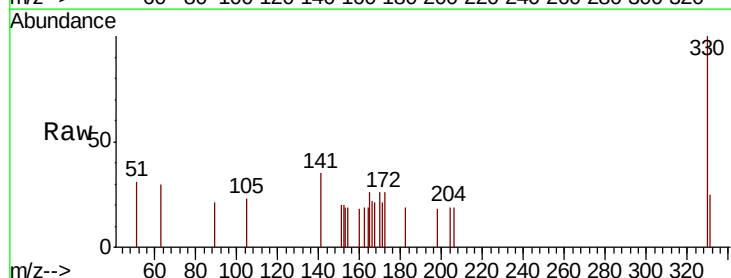
Delta R.T. 0.00 min

Lab File: BN011392.D

Acq: 07 Aug 2020 10:40

Tgt Ion:330 Resp: 418

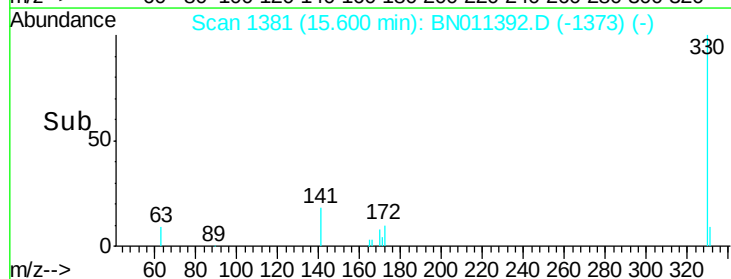
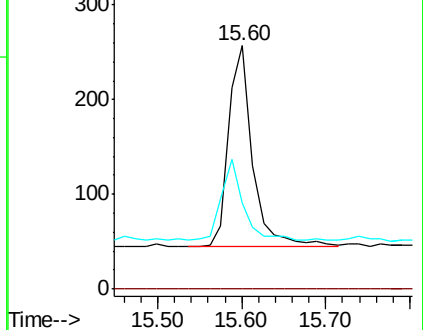
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	35.2	34.2	51.2

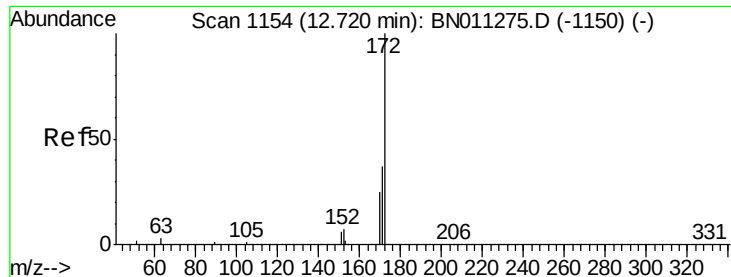


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

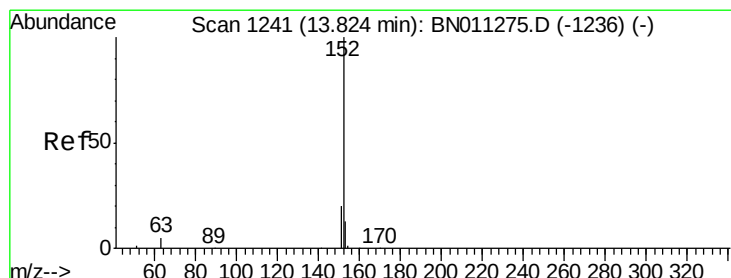
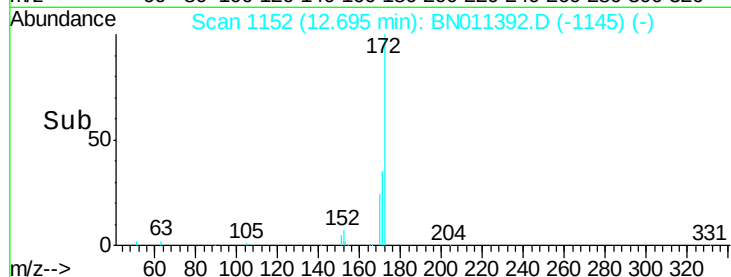
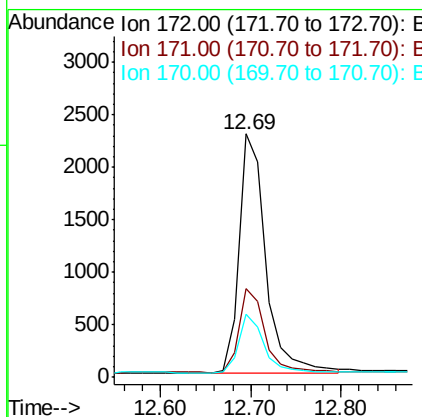
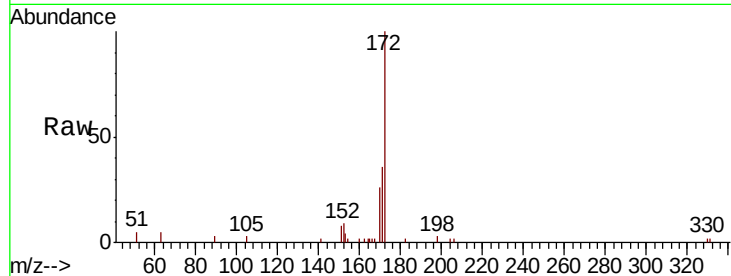




#15
2-Fluorobiphenyl
Concen: 0.378 ng
RT: 12.69 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BN011392.D
Acq: 07 Aug 2020 10:40

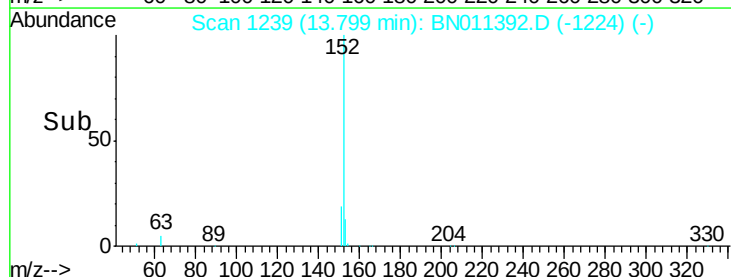
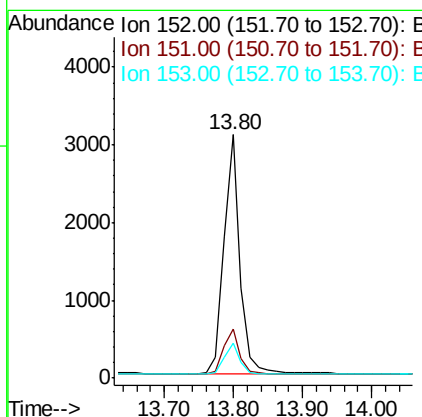
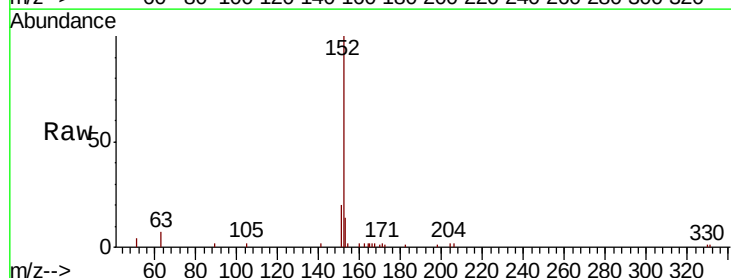
Instrument :
BNA_N
ClientSampleId :

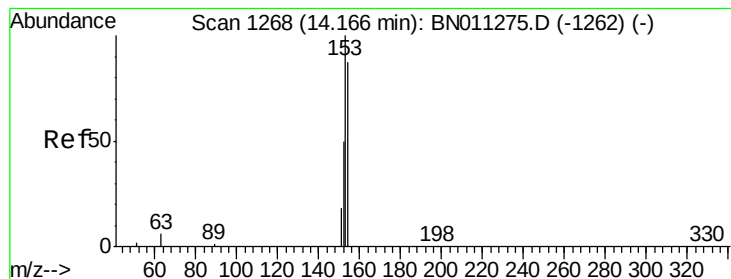
Tot Ion:172 Resp: 4626
Ion Ratio Lower Upper
172 100
171 36.5 30.6 46.0
170 26.1 21.0 31.4



#16
Acenaphthylene
Concen: 0.346 ng
RT: 13.80 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BN011392.D
Acq: 07 Aug 2020 10:40

Tgt Ion:152 Resp: 5053
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.8
153 13.3 10.2 15.4





#17

Acenaphthene

Concen: 0.357 ng

RT: 14.14 min Scan# 1266

Delta R.T. -0.01 min

Lab File: BN011392.D

Acq: 07 Aug 2020 10:40

Instrument :

BNA_N

ClientSampleId :

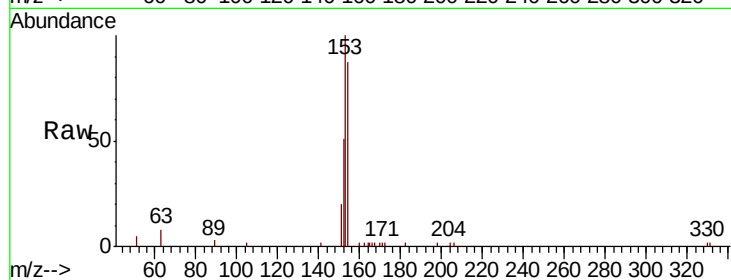
Tot Ion:154 Resp: 3405

Ion Ratio Lower Upper

154 100

153 114.7 91.3 136.9

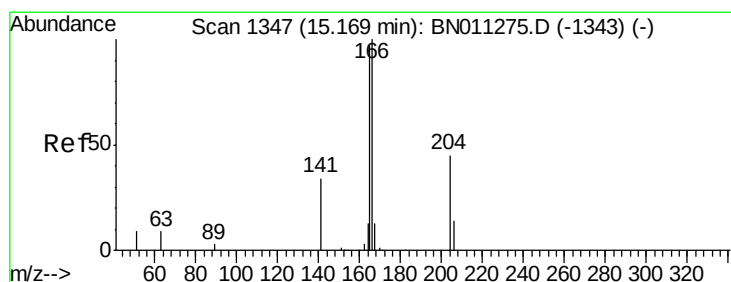
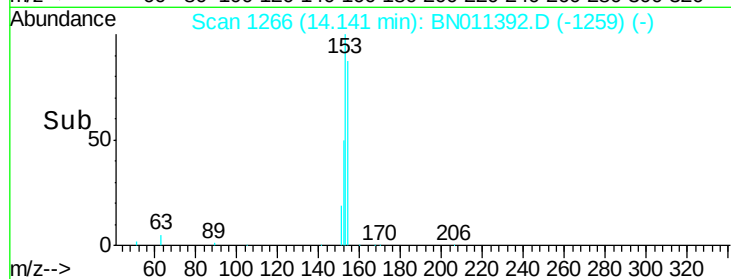
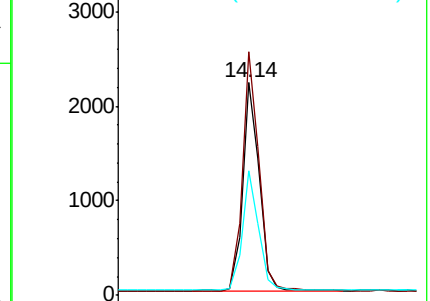
152 56.7 45.8 68.6



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: 0.327 ng

RT: 15.14 min Scan# 1345

Delta R.T. -0.01 min

Lab File: BN011392.D

Acq: 07 Aug 2020 10:40

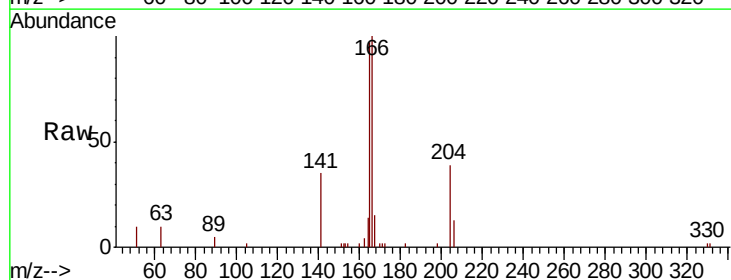
Tgt Ion:166 Resp: 3991

Ion Ratio Lower Upper

166 100

165 98.1 79.6 119.4

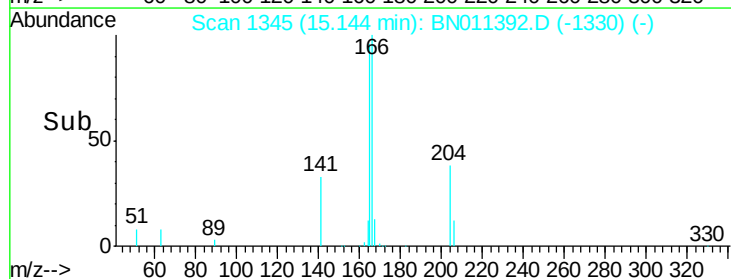
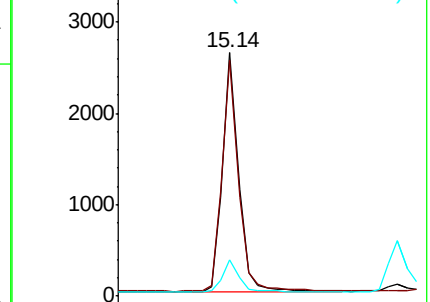
167 13.6 10.8 16.2

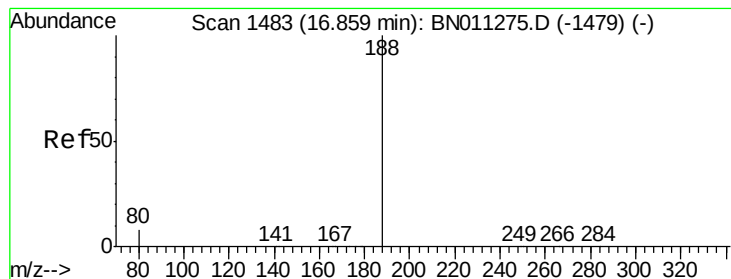


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.83 min Scan# 1481

Delta R.T. -0.01 min

Lab File: BN011392.D

Acq: 07 Aug 2020 10:40

Instrument :

BNA_N

ClientSampleId :

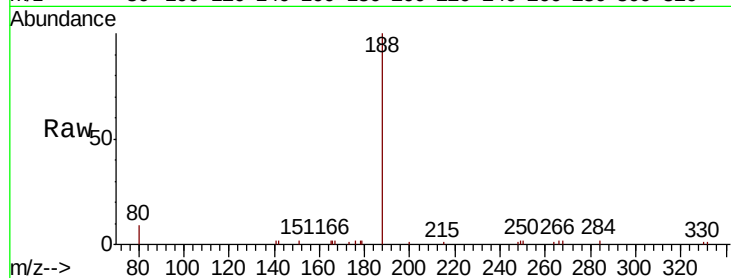
Tot Ion:188 Resp: 5731

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

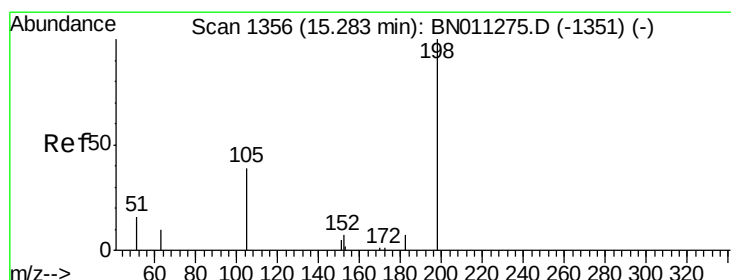
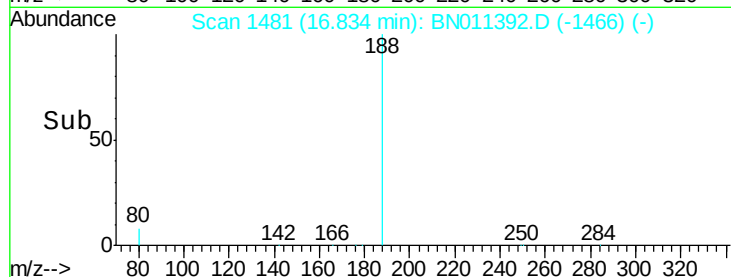
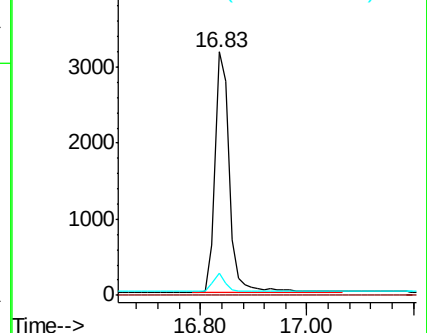
80 9.3 7.4 11.0



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BN0

Ion 80.00 (79.70 to 80.70): BN0



#20

4,6-Dinitro-2-methylphenol

Concen: 0.331 ng

RT: 15.27 min Scan# 1355

Delta R.T. 0.00 min

Lab File: BN011392.D

Acq: 07 Aug 2020 10:40

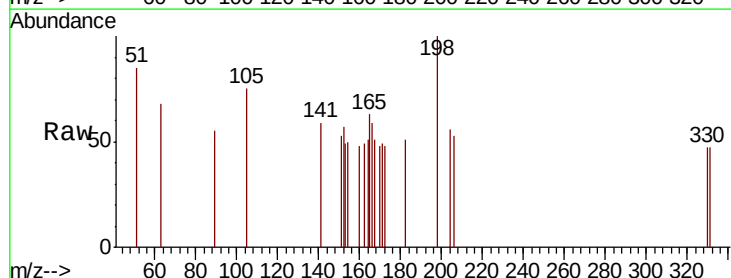
Tgt Ion:198 Resp: 165

Ion Ratio Lower Upper

198 100

51 85.4 49.0 73.6#

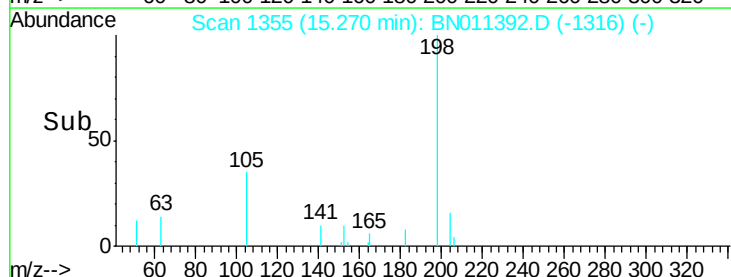
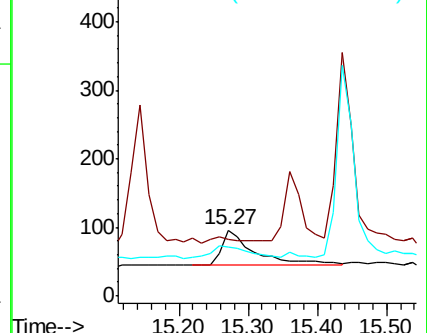
105 75.0 53.8 80.6

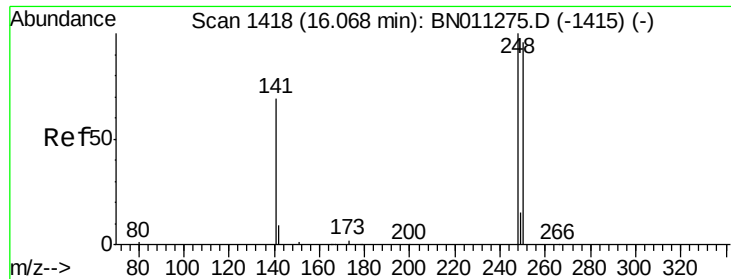


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BN0

Ion 105.00 (104.70 to 105.70): E





#21

4-Bromophenyl-phenylether

Concen: 0.343 ng

RT: 16.04 min Scan# 1416

Delta R.T. -0.01 min

Lab File: BN011392.D

Acq: 07 Aug 2020 10:40

Instrument :

BNA_N

ClientSampled :

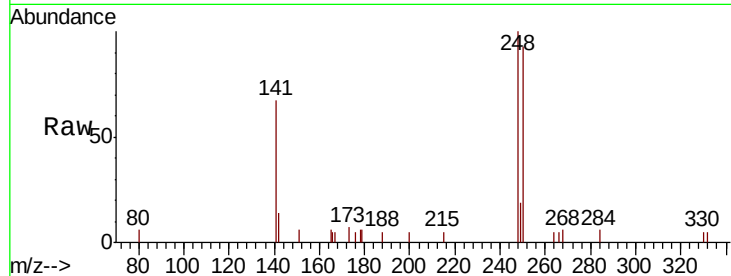
Tot Ion:248 Resp: 1305

Ion Ratio Lower Upper

248 100

250 92.8 77.2 115.8

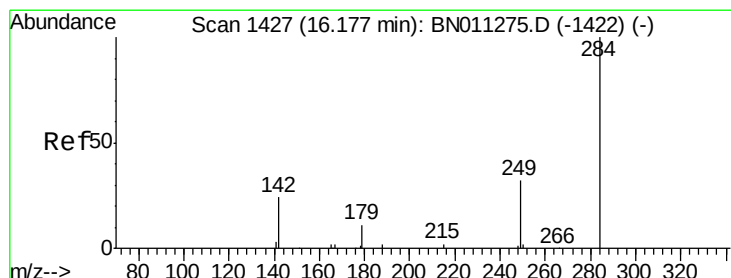
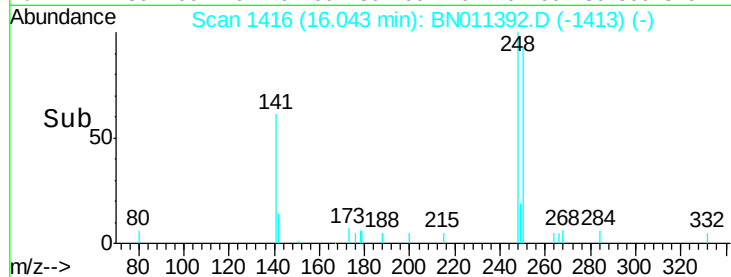
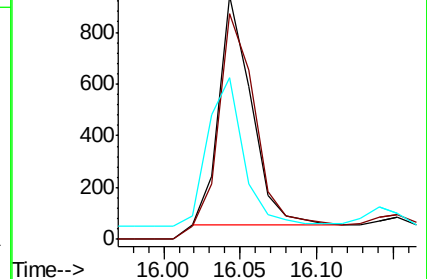
141 66.6 56.5 84.7



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#22

Hexachlorobenzene

Concen: 0.359 ng

RT: 16.15 min Scan# 1425

Delta R.T. -0.01 min

Lab File: BN011392.D

Acq: 07 Aug 2020 10:40

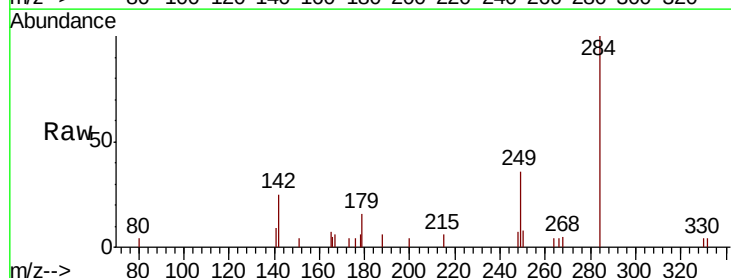
Tgt Ion:284 Resp: 1547

Ion Ratio Lower Upper

284 100

142 36.8 32.8 49.2

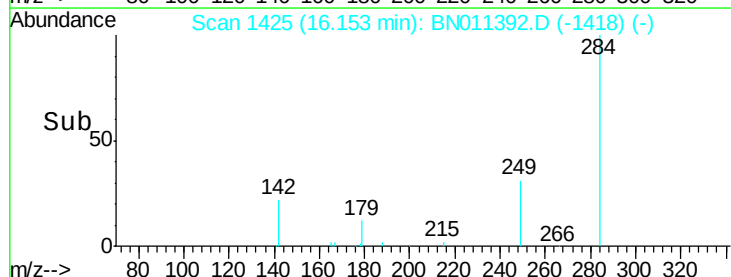
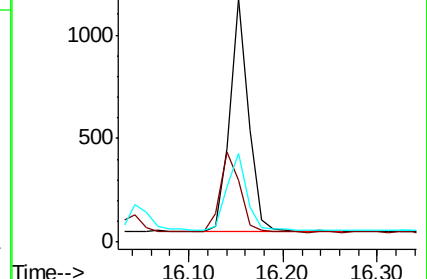
249 35.3 26.6 40.0

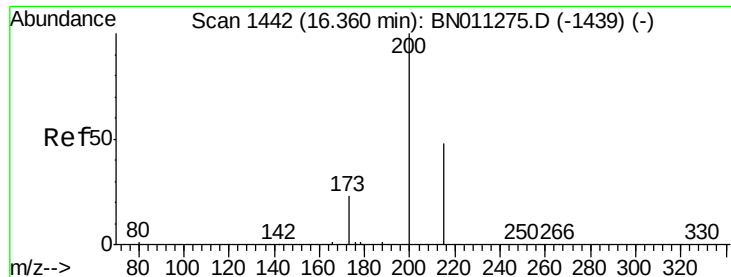


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#23

Atrazine

Concen: 0.341 ng

RT: 16.34 min Scan# 1440

Delta R.T. -0.01 min

Lab File: BN011392.D

Acq: 07 Aug 2020 10:40

Instrument :

BNA_N

ClientSampleId :

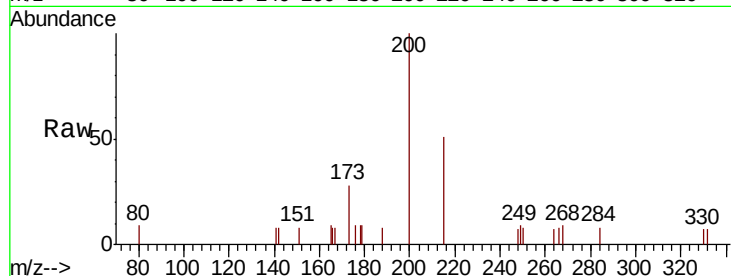
Tot Ion:200 Resp: 1009

Ion Ratio Lower Upper

200 100

173 28.3 22.0 33.0

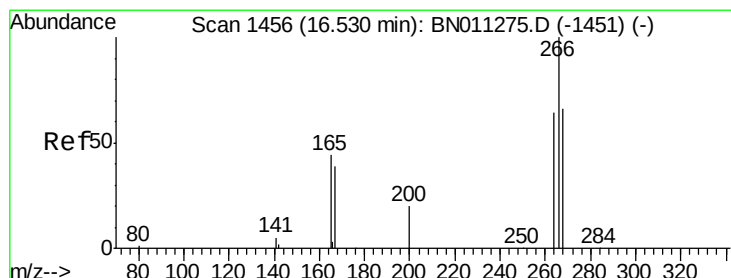
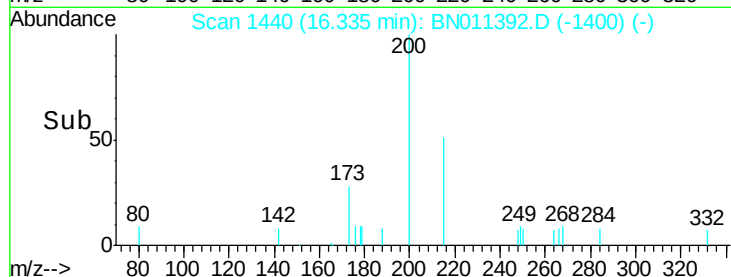
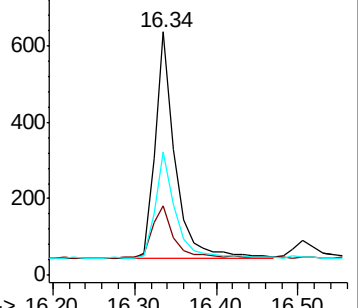
215 50.8 41.1 61.7



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: 0.355 ng

RT: 16.51 min Scan# 1454

Delta R.T. -0.01 min

Lab File: BN011392.D

Acq: 07 Aug 2020 10:40

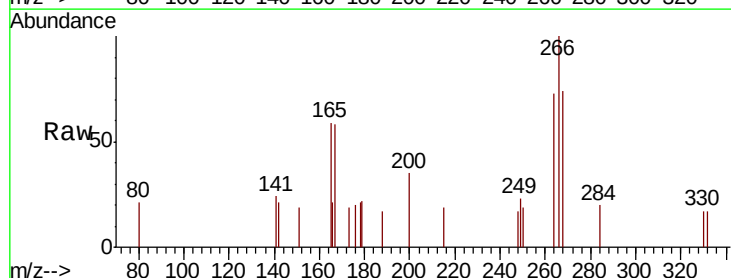
Tgt Ion:266 Resp: 475

Ion Ratio Lower Upper

266 100

264 62.9 51.1 76.7

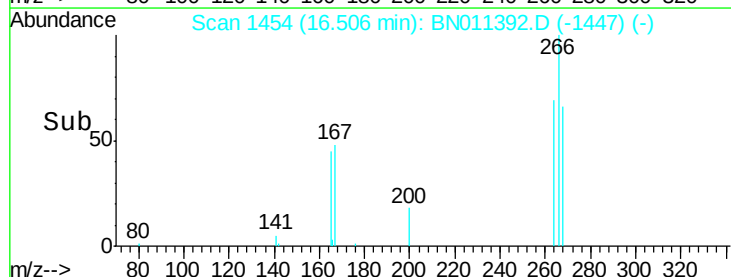
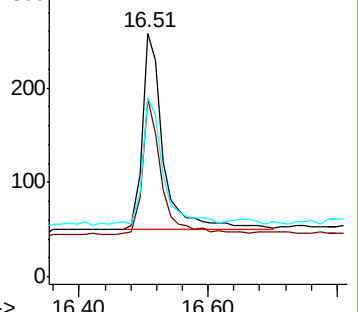
268 61.3 55.5 83.3

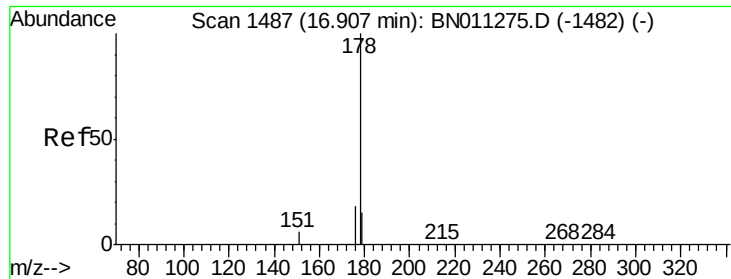


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#25

Phenanthrene

Concen: 0.352 ng

RT: 16.88 min Scan# 1485

Delta R.T. -0.01 min

Lab File: BN011392.D

Acq: 07 Aug 2020 10:40

Instrument :

BNA_N

ClientSampleId :

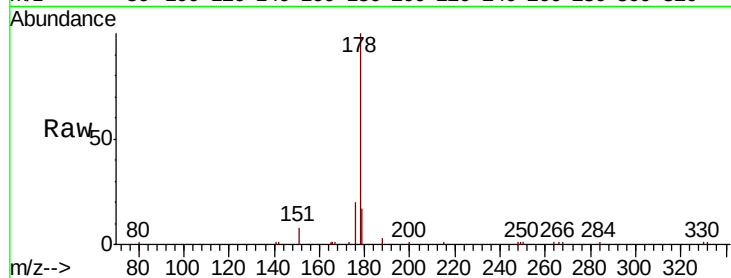
Tot Ion:178 Resp: 6567

Ion Ratio Lower Upper

178 100

176 18.6 14.9 22.3

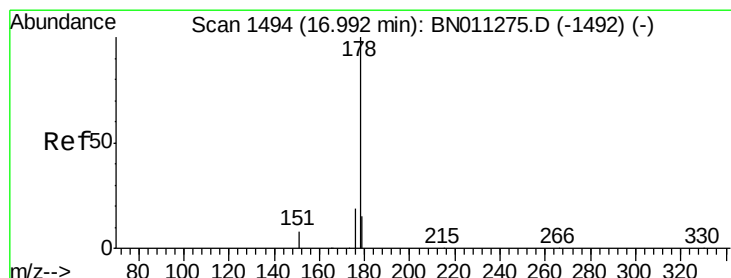
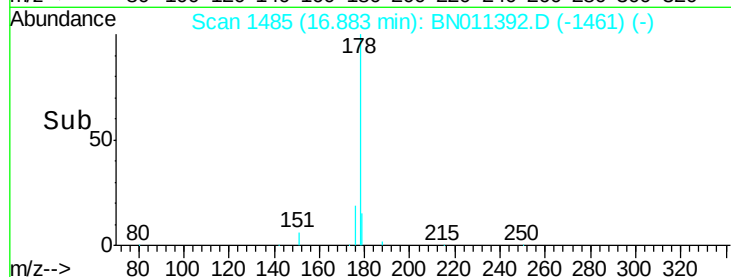
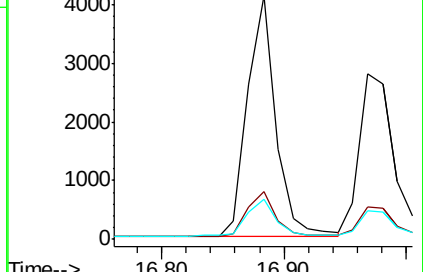
179 15.6 12.2 18.4



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



#26

Anthracene

Concen: 0.352 ng

RT: 16.97 min Scan# 1492

Delta R.T. -0.01 min

Lab File: BN011392.D

Acq: 07 Aug 2020 10:40

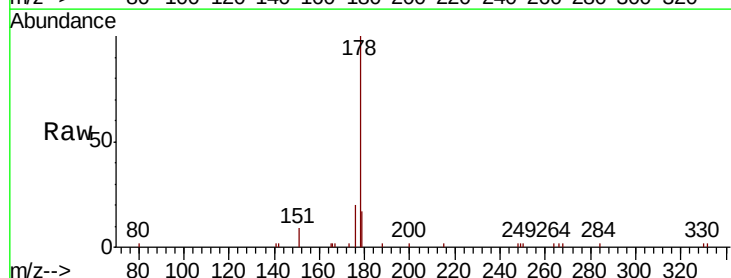
Tgt Ion:178 Resp: 5456

Ion Ratio Lower Upper

178 100

176 18.2 15.0 22.6

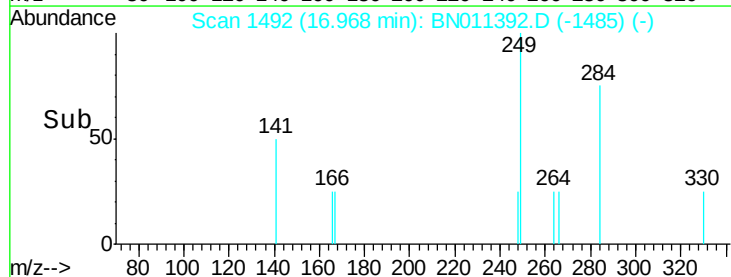
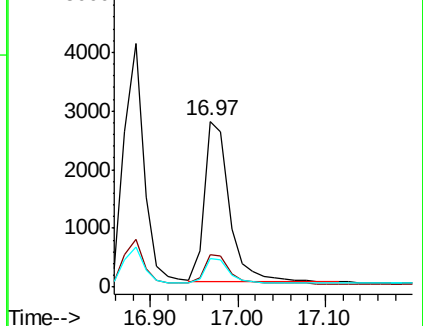
179 15.4 12.1 18.1

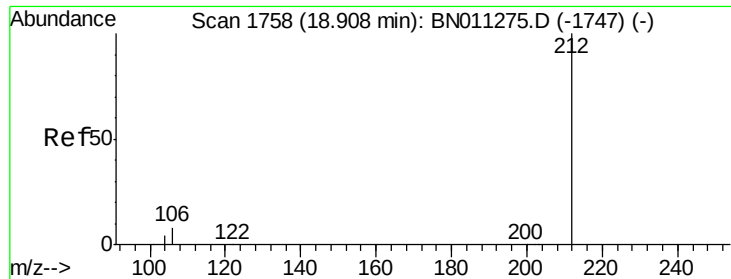


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

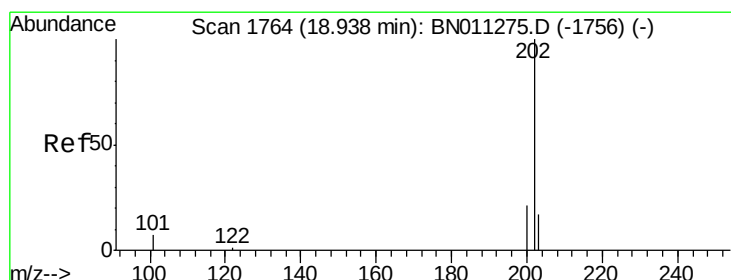
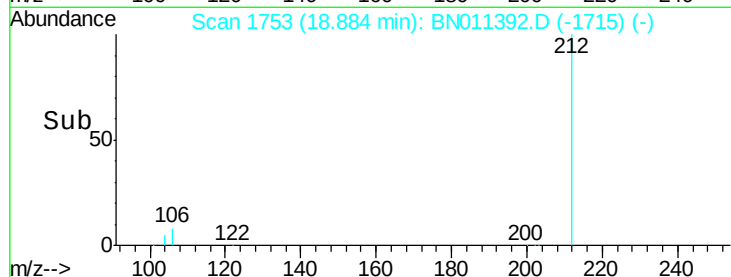
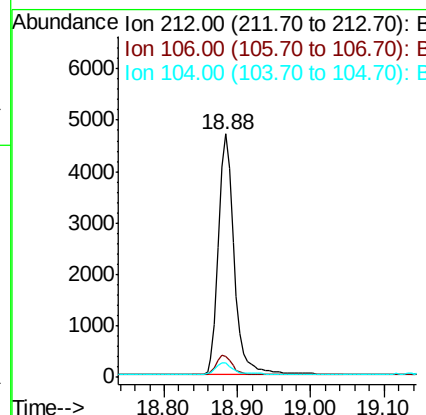
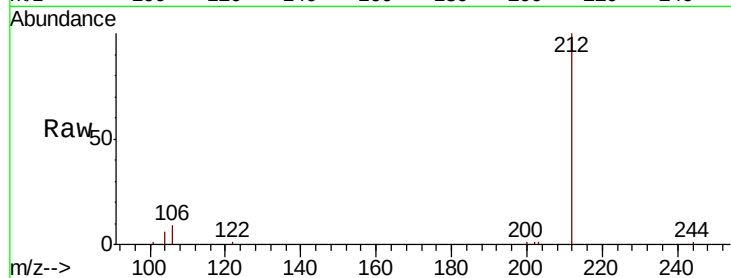




#27
 Fluoranthene-d10
 Concen: 0.401 ng
 RT: 18.88 min Scan# 1753
 Delta R.T. -0.01 min
 Lab File: BN011392.D
 Acq: 07 Aug 2020 10:40

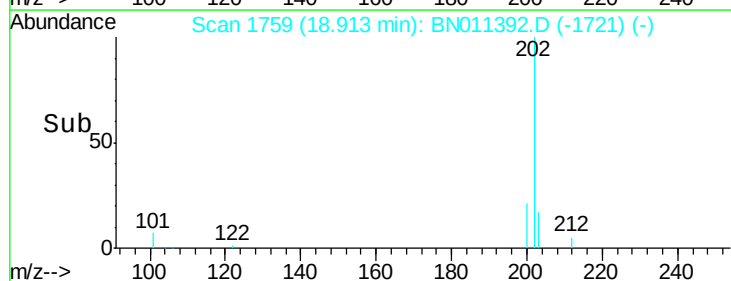
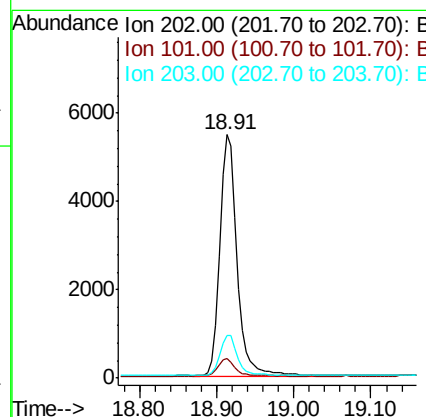
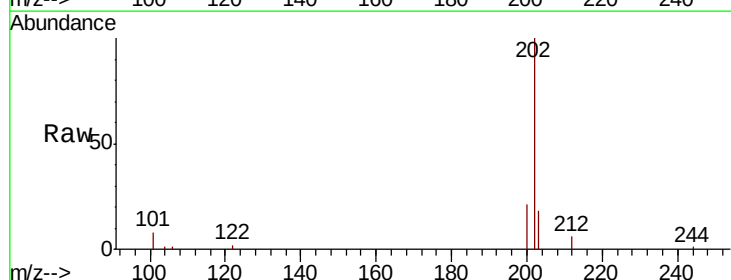
Instrument :
 BNA_N
 ClientSampleId :

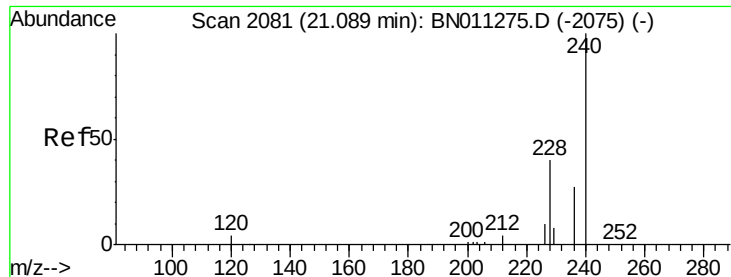
Tot Ion:212 Resp: 7019
 Ion Ratio Lower Upper
 212 100
 106 8.3 6.9 10.3
 104 5.0 4.2 6.2



#28
 Fluoranthene
 Concen: 0.399 ng
 RT: 18.91 min Scan# 1759
 Delta R.T. -0.01 min
 Lab File: BN011392.D
 Acq: 07 Aug 2020 10:40

Tgt Ion:202 Resp: 8456
 Ion Ratio Lower Upper
 202 100
 101 7.2 5.9 8.9
 203 16.6 13.7 20.5

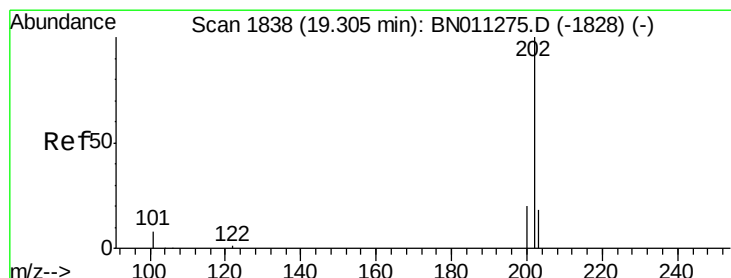
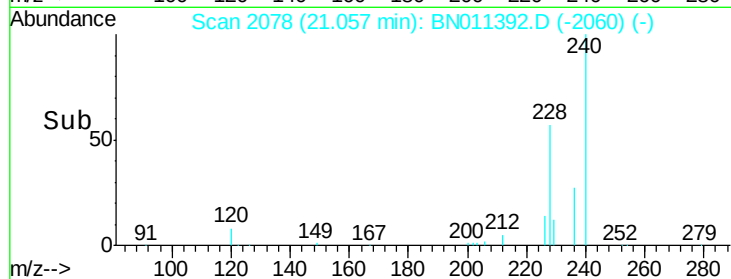
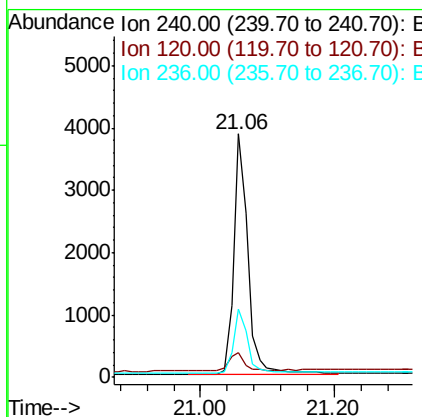
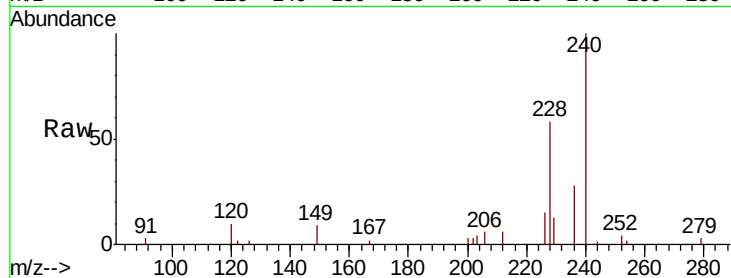




#29
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.06 min Scan# 2078
 Delta R.T. -0.01 min
 Lab File: BN011392.D
 Acq: 07 Aug 2020 10:40

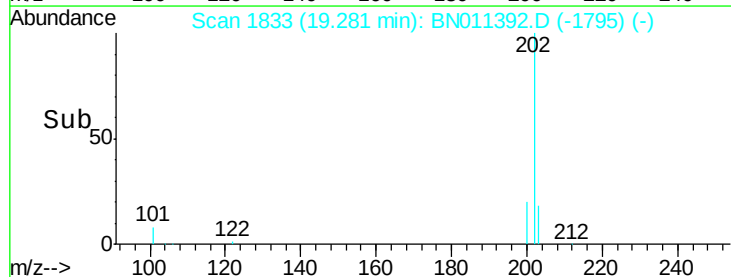
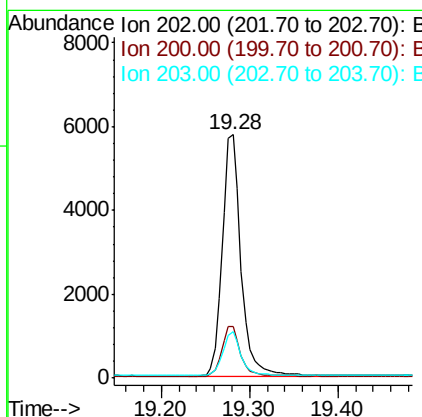
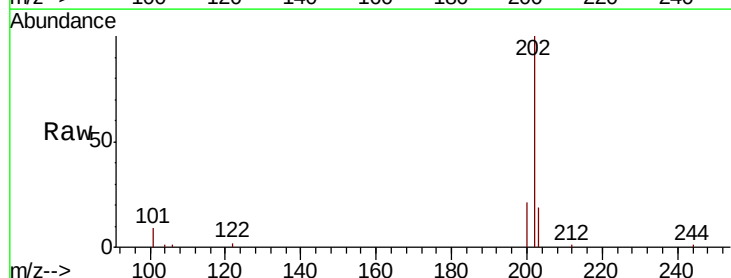
Instrument :
 BNA_N
 ClientSampleId :

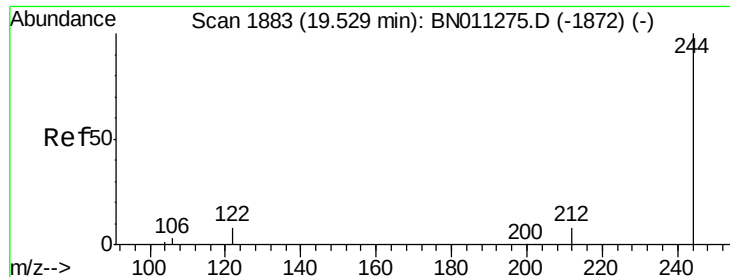
Tot Ion:240 Resp: 5692
 Ion Ratio Lower Upper
 240 100
 120 10.0 5.8 8.8#
 236 28.2 22.7 34.1



#30
 Pyrene
 Concen: 0.331 ng
 RT: 19.28 min Scan# 1833
 Delta R.T. -0.01 min
 Lab File: BN011392.D
 Acq: 07 Aug 2020 10:40

Tgt Ion:202 Resp: 8496
 Ion Ratio Lower Upper
 202 100
 200 20.3 16.3 24.5
 203 17.6 14.1 21.1





#31

Terphenyl-d14

Concen: 0.321 ng

RT: 19.50 min Scan# 1878

Delta R.T. -0.01 min

Lab File: BN011392.D

Acq: 07 Aug 2020 10:40

Instrument :

BNA_N

ClientSampleId :

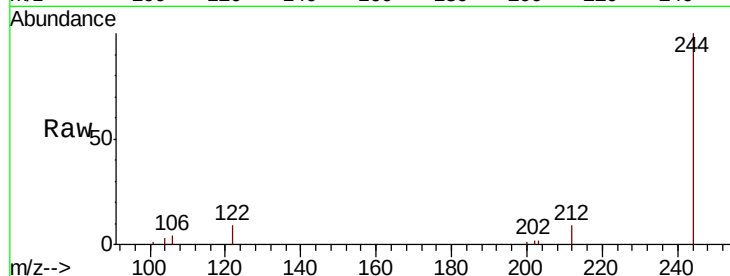
Tot Ion:244 Resp: 5531

Ion Ratio Lower Upper

244 100

212 9.4 7.6 11.4

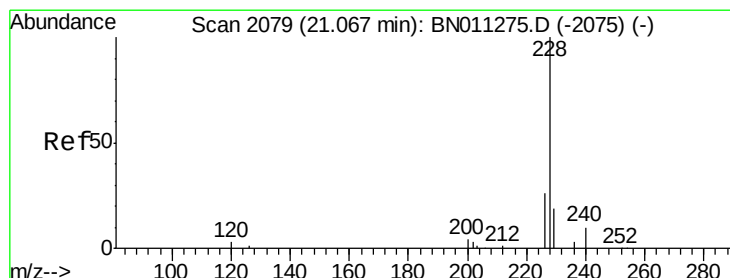
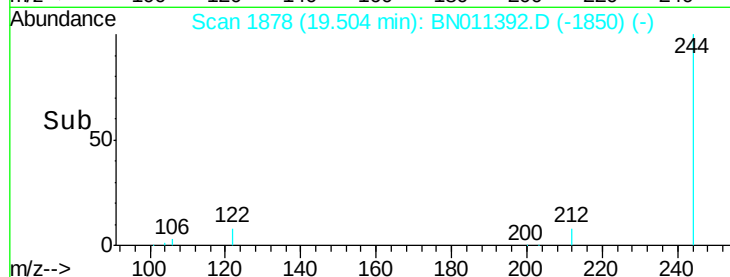
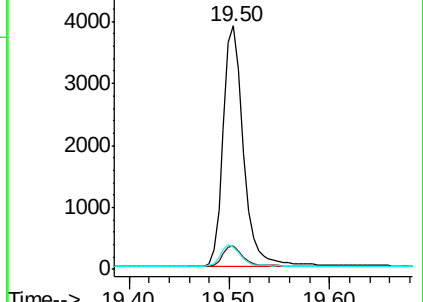
122 9.3 7.5 11.3



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: 0.368 ng

RT: 21.05 min Scan# 2077

Delta R.T. -0.01 min

Lab File: BN011392.D

Acq: 07 Aug 2020 10:40

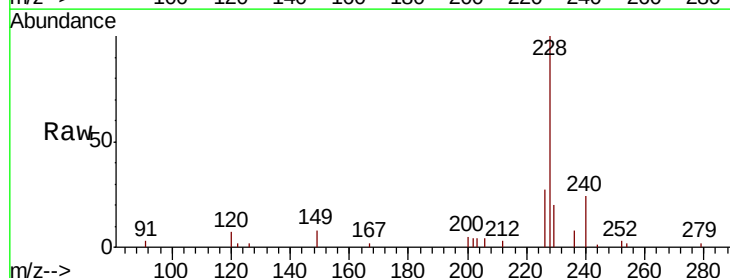
Tgt Ion:228 Resp: 7019

Ion Ratio Lower Upper

228 100

226 27.1 21.6 32.4

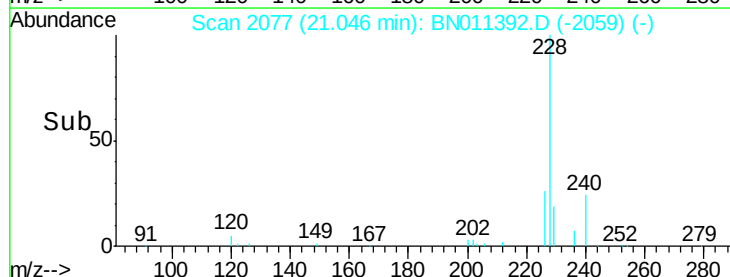
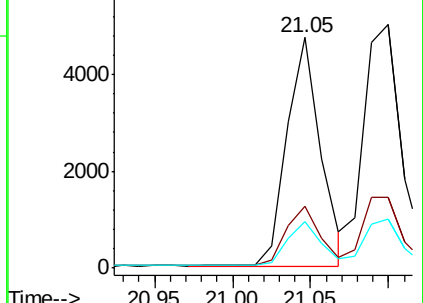
229 20.0 16.0 24.0

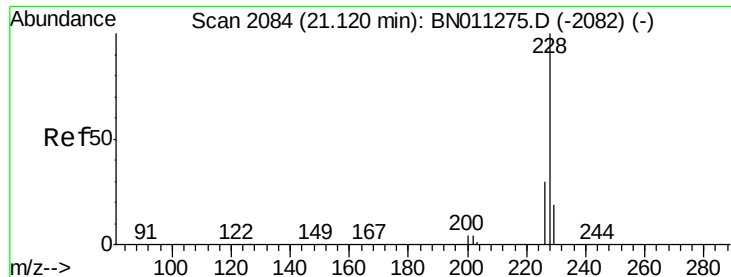


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#33

Chrysene

Concen: 0.392 ng

RT: 21.10 min Scan# 2082

Delta R.T. -0.01 min

Lab File: BN011392.D

Acq: 07 Aug 2020 10:40

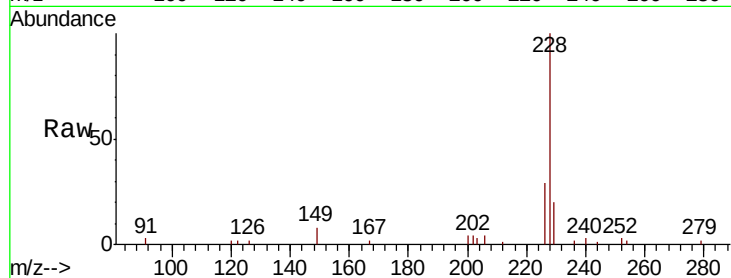
Instrument :

BNA_N

ClientSampleId :

Tot Ion:228 Resp: 8388

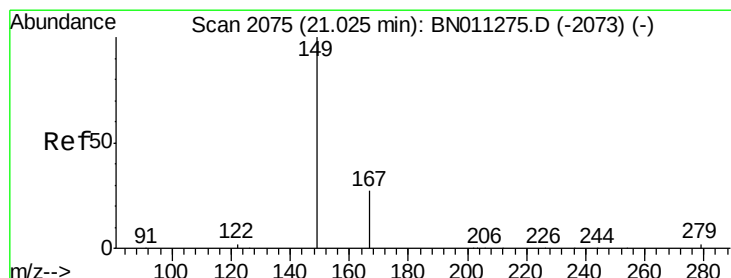
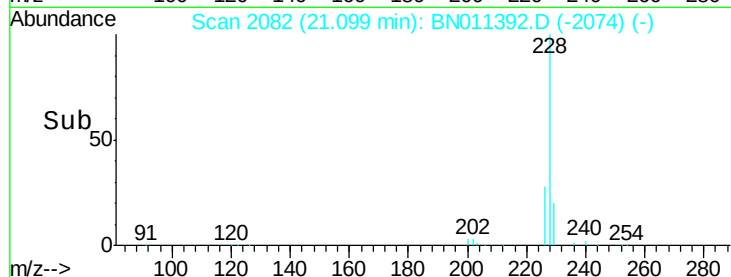
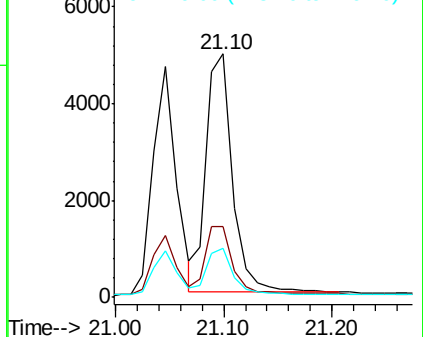
Ion	Ratio	Lower	Upper
228	100		
226	29.3	24.3	36.5
229	20.4	15.9	23.9



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: 0.265 ng

RT: 21.00 min Scan# 2073

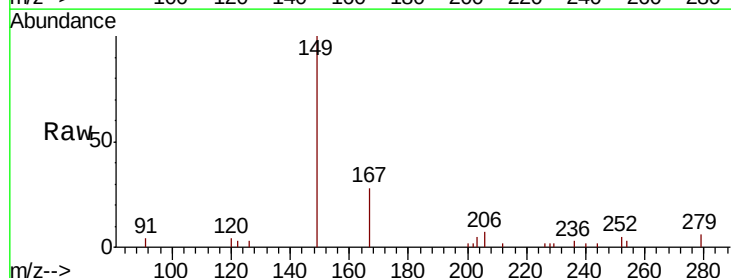
Delta R.T. -0.01 min

Lab File: BN011392.D

Acq: 07 Aug 2020 10:40

Tgt Ion:149 Resp: 2713

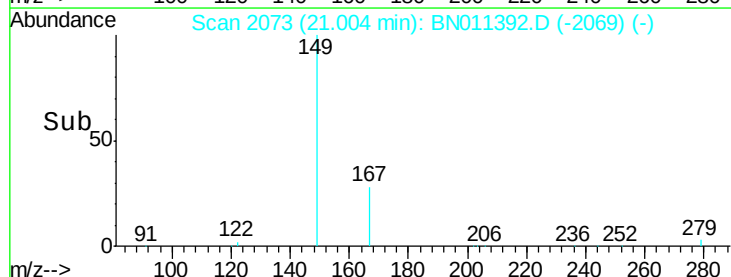
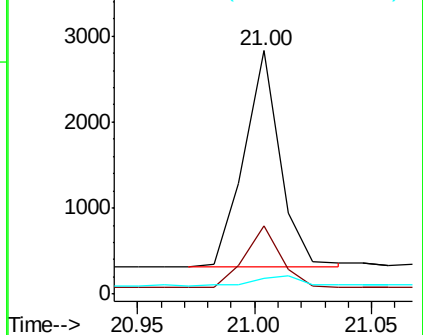
Ion	Ratio	Lower	Upper
149	100		
167	28.0	21.7	32.5
279	5.2	3.9	5.9

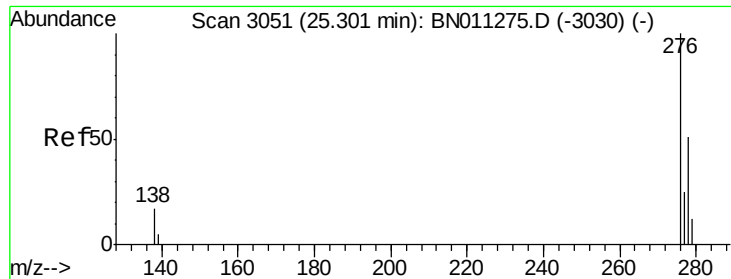


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

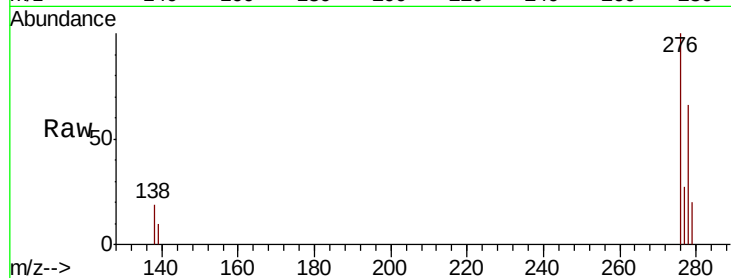




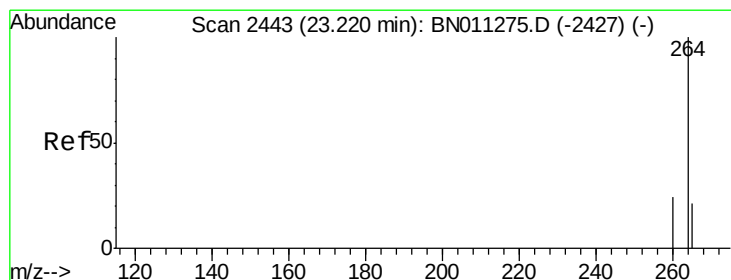
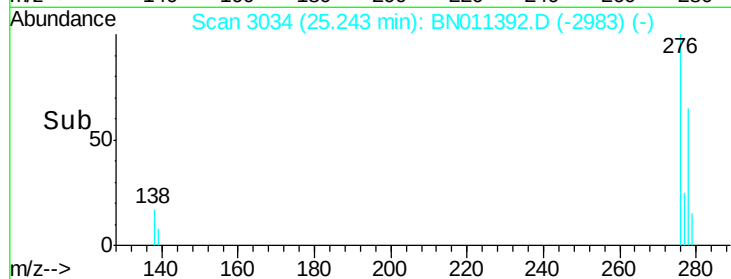
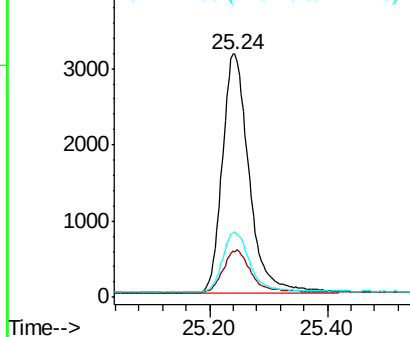
#35
 Indeno(1,2,3-cd)pyrene
 Concen: 0.480 ng
 RT: 25.24 min Scan# 3034
 Delta R.T. -0.02 min
 Lab File: BN011392.D
 Acq: 07 Aug 2020 10:40

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:276 Resp: 10032
 Ion Ratio Lower Upper
 276 100
 138 17.8 13.6 20.4
 277 24.9 19.7 29.5

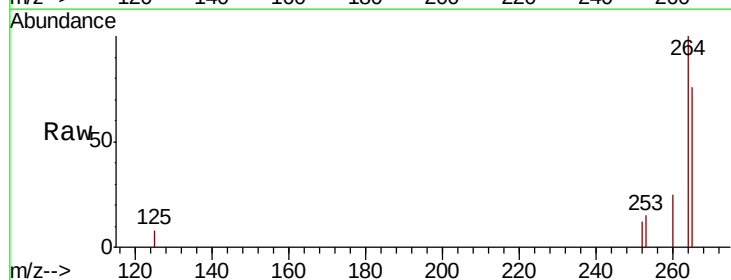


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

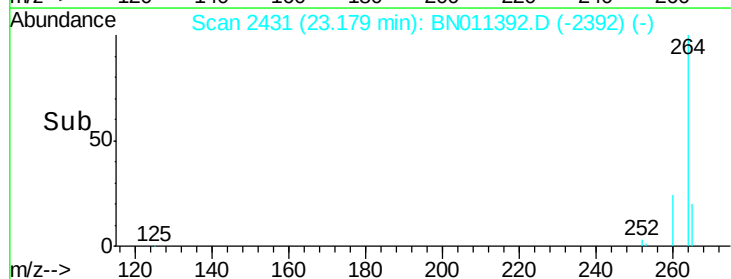
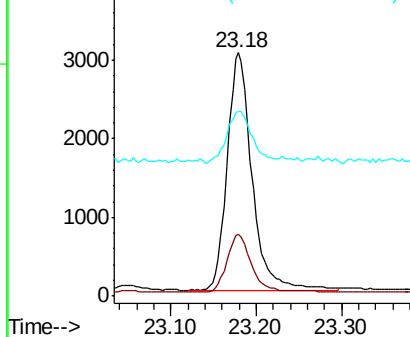


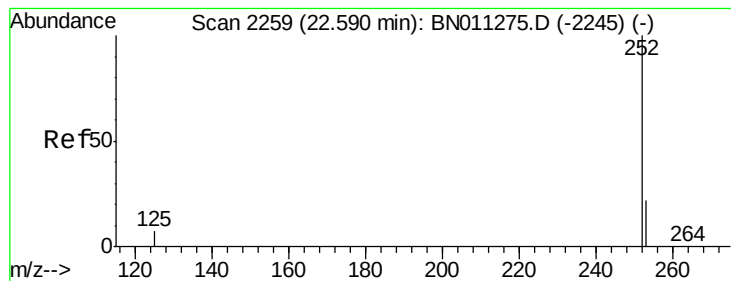
#36
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.18 min Scan# 2431
 Delta R.T. -0.02 min
 Lab File: BN011392.D
 Acq: 07 Aug 2020 10:40

Tgt Ion:264 Resp: 6080
 Ion Ratio Lower Upper
 264 100
 260 25.4 20.1 30.1
 265 75.8 70.7 106.1



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





#37

Benzo(b)fluoranthene

Concen: 0.350 ng

RT: 22.56 min Scan# 2249

Delta R.T. -0.01 min

Lab File: BN011392.D

Acq: 07 Aug 2020 10:40

Instrument :

BNA_N

ClientSampleId :

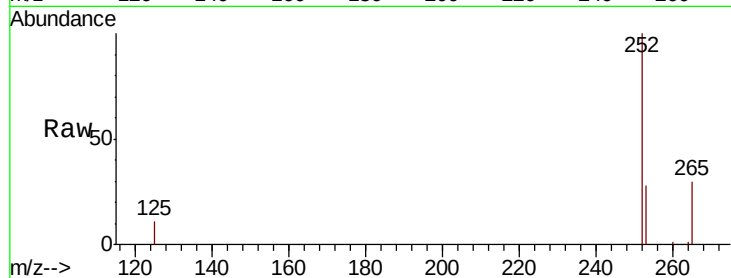
Tot Ion:252 Resp: 8484

Ion Ratio Lower Upper

252 100

253 28.0 23.1 34.7

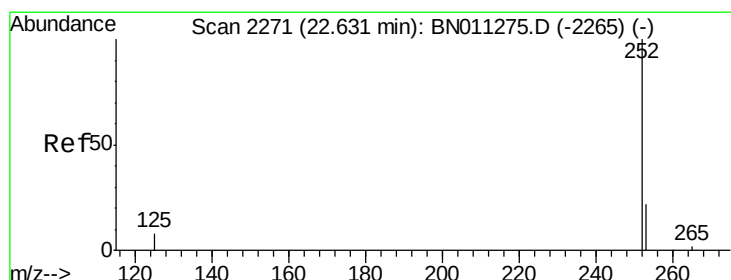
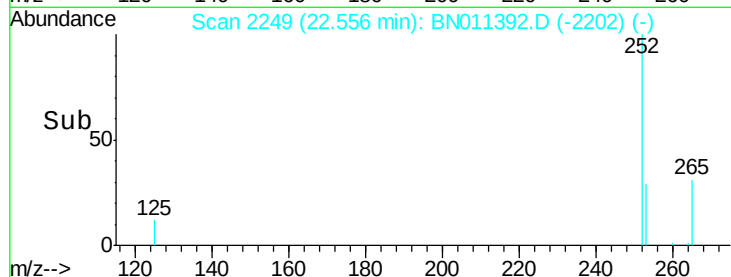
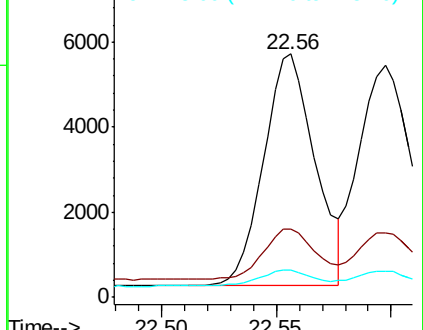
125 11.2 9.4 14.2



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: 0.333 ng

RT: 22.60 min Scan# 2261

Delta R.T. -0.01 min

Lab File: BN011392.D

Acq: 07 Aug 2020 10:40

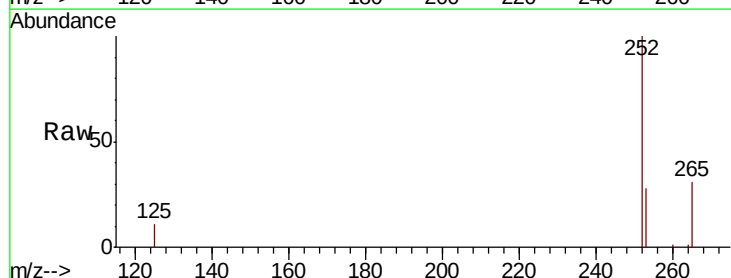
Tgt Ion:252 Resp: 8896

Ion Ratio Lower Upper

252 100

253 28.0 22.9 34.3

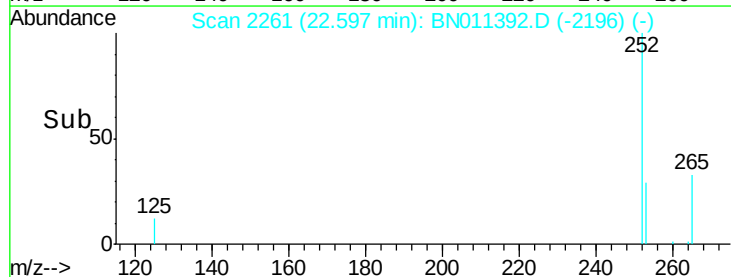
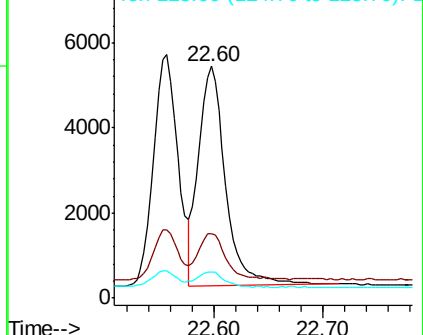
125 11.2 11.3 16.9#

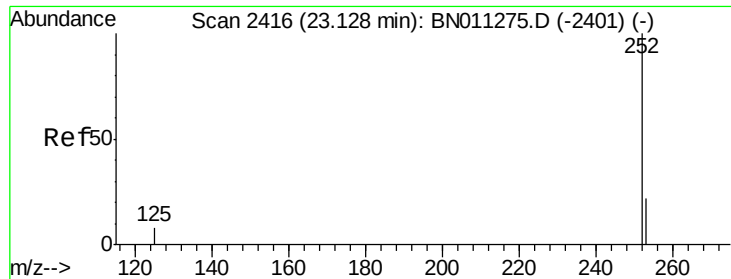


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#39

Benzo(a)pyrene

Concen: 0.349 ng

RT: 23.09 min Scan# 2404

Delta R.T. -0.02 min

Lab File: BN011392.D

Acq: 07 Aug 2020 10:40

Instrument :

BNA_N

ClientSampleId :

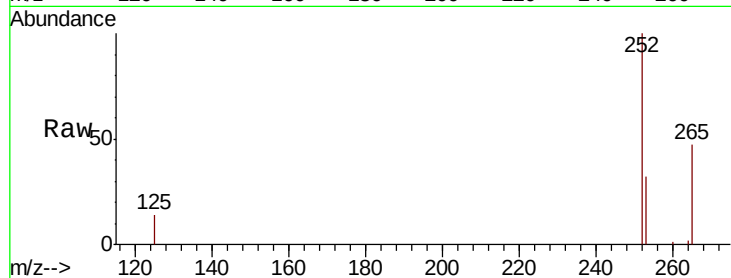
Tot Ion:252 Resp: 7351

Ion Ratio Lower Upper

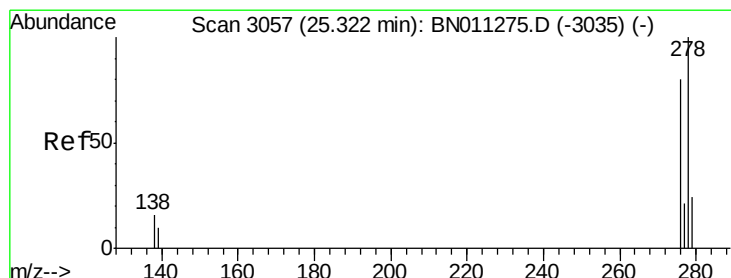
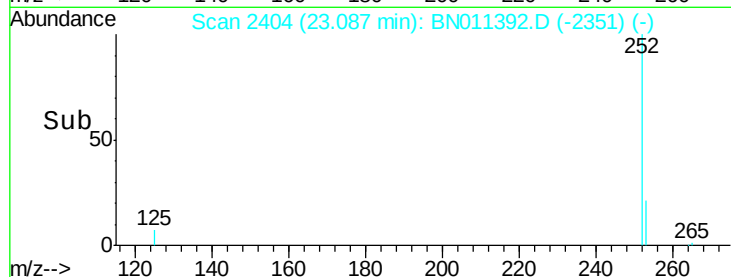
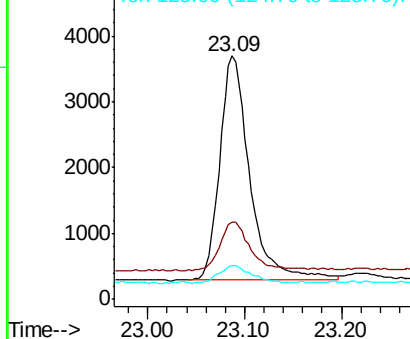
252 100

253 31.5 26.6 39.8

125 13.9 12.7 19.1



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: 0.376 ng

RT: 25.26 min Scan# 3038

Delta R.T. -0.02 min

Lab File: BN011392.D

Acq: 07 Aug 2020 10:40

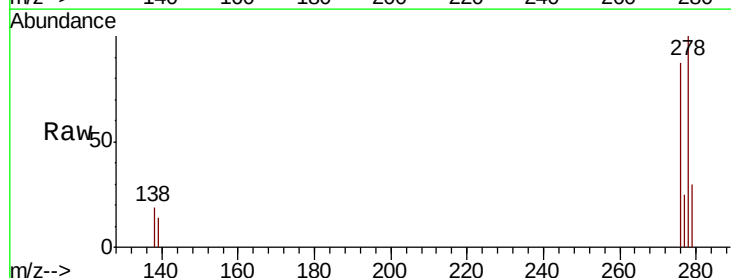
Tgt Ion:278 Resp: 8191

Ion Ratio Lower Upper

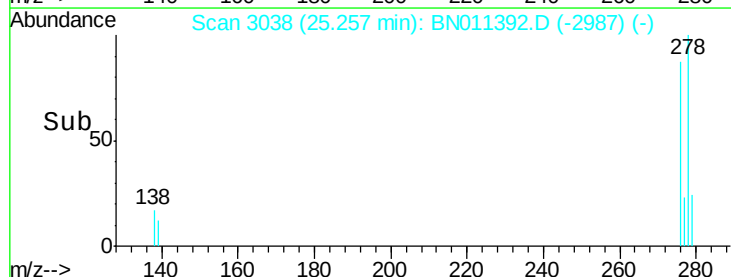
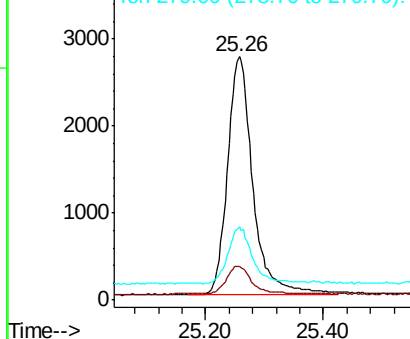
278 100

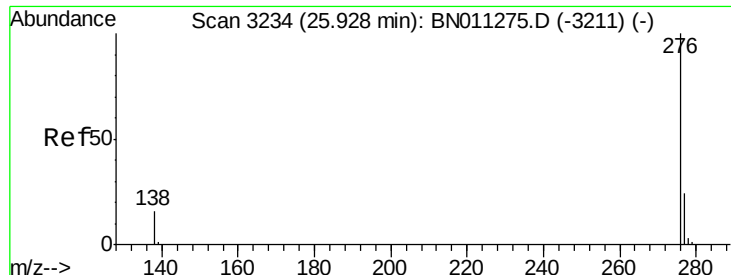
139 14.0 12.4 18.6

279 30.0 25.8 38.6



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: 0.376 ng

RT: 25.87 min Scan# 3216

Delta R.T. -0.02 min

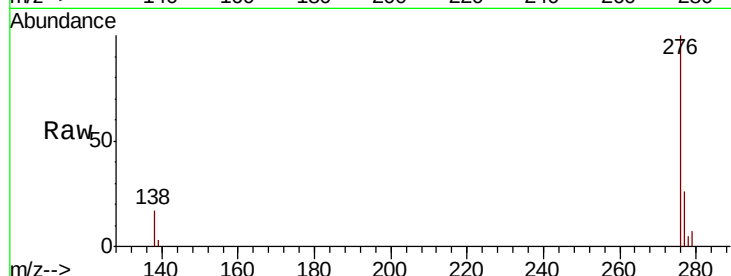
Lab File: BN011392.D

Acq: 07 Aug 2020 10:40

Instrument :

BNA_N

ClientSampleId :



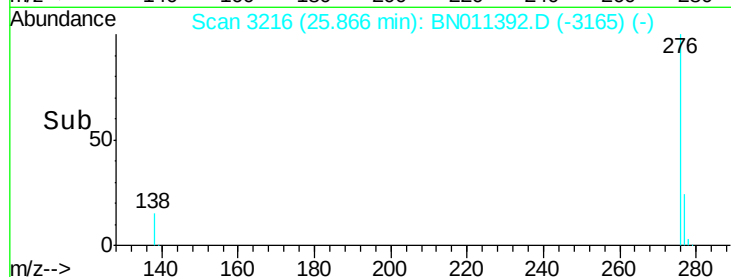
Tot Ion: 276 Resp: 9082

Ion Ratio Lower Upper

276 100

277 25.7 21.0 31.6

138 16.8 15.0 22.6



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

