

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072820\
 Data File : BN011280.D
 Acq On : 28 Jul 2020 14:50
 Operator : CG/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN072820

Quant Time: Jul 28 15:25:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN072820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 28 14:38:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	2031	0.40	ng	0.00
7) Naphthalene-d8	10.22	136	7272	0.40	ng	0.00
13) Acenaphthene-d10	14.10	164	4351	0.40	ng	0.00
19) Phenanthrene-d10	16.86	188	8814	0.40	ng	0.00
29) Chrysene-d12	21.09	240	5900	0.40	ng	0.00
36) Perylene-d12	23.23	264	5586	0.40	ng	0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.14	112	1954	0.37	ng	0.00
5) Phenol-d6	6.68	99	2398	0.37	ng	0.00
8) Nitrobenzene-d5	8.62	82	2436	0.38	ng	-0.01
11) 2-Methylnaphthalene-d10	11.82	152	4906	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.61	330	637	0.32	ng	0.00
15) 2-Fluorobiphenyl	12.72	172	7322	0.39	ng	0.00
27) Fluoranthene-d10	18.91	212	9285	0.35	ng	0.00
31) Terphenyl-d14	19.53	244	7265	0.41	ng	0.00

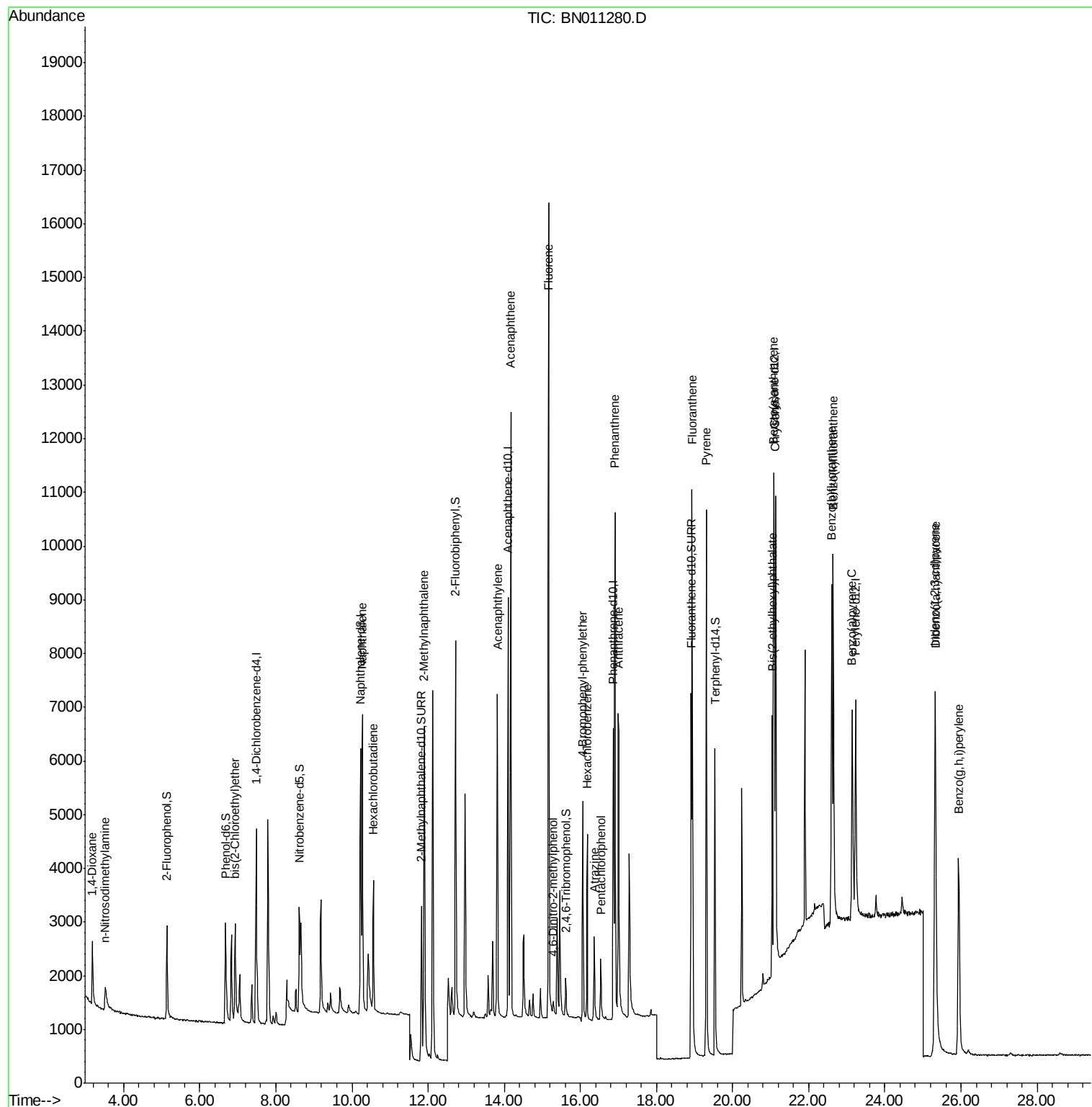
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.18	88	1076	0.376	ng	95
3) n-Nitrosodimethylamine	3.52	42	565	0.386	ng	# 97
6) bis(2-Chloroethyl)ether	6.93	93	1959	0.363	ng	98
9) Naphthalene	10.28	128	8096	0.375	ng	100
10) Hexachlorobutadiene	10.57	225	1925	0.369	ng	# 99
12) 2-Methylnaphthalene	11.90	142	5615	0.367	ng	98
16) Acenaphthylene	13.82	152	7950	0.355	ng	99
17) Acenaphthene	14.17	154	5473	0.375	ng	99
18) Fluorene	15.17	166	7000	0.373	ng	99
20) 4,6-Dinitro-2-methylphenol	15.28	198	391	0.406	ng	95
21) 4-Bromophenyl-phenylether	16.07	248	2278	0.390	ng	97
22) Hexachlorobenzene	16.18	284	2537	0.383	ng	98
23) Atrazine	16.36	200	1628	0.358	ng	100
24) Pentachlorophenol	16.53	266	643	0.313	ng	95
25) Phenanthrene	16.91	178	10598	0.369	ng	100
26) Anthracene	16.99	178	8366	0.351	ng	99
28) Fluoranthene	18.94	202	11120	0.341	ng	100
30) Pyrene	19.31	202	10663	0.401	ng	100
32) Benzo(a)anthracene	21.08	228	8078	0.409	ng	99
33) Chrysene	21.13	228	8763	0.395	ng	99
34) Bis(2-ethylhexyl)phthalate	21.04	149	3810	0.359	ng	99
35) Indeno(1,2,3-cd)pyrene	25.32	276	9782	0.452	ng	97
37) Benzo(b)fluoranthene	22.60	252	8039	0.361	ng	99
38) Benzo(k)fluoranthene	22.65	252	9622	0.392	ng	99
39) Benzo(a)pyrene	23.14	252	7252	0.375	ng	100
40) Dibenzo(a,h)anthracene	25.33	278	8029	0.402	ng	97
41) Benzo(g,h,i)perylene	25.94	276	8369	0.377	ng	99

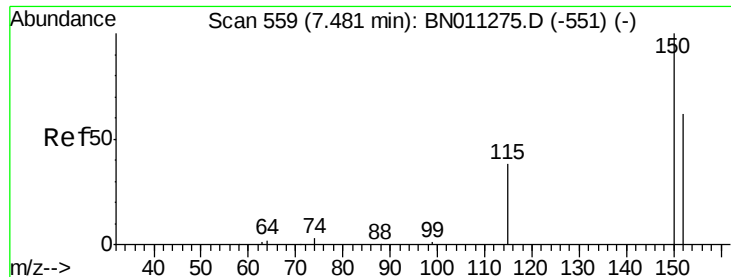
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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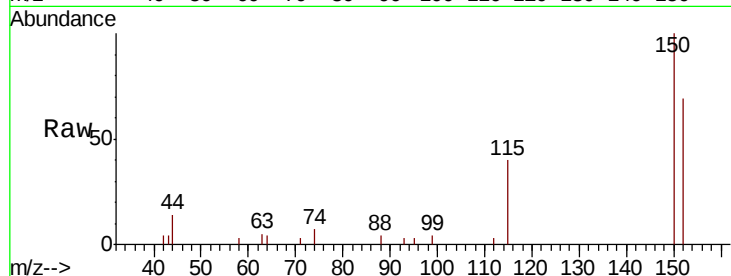


#1

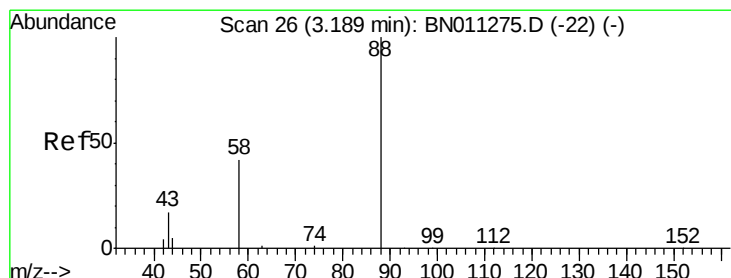
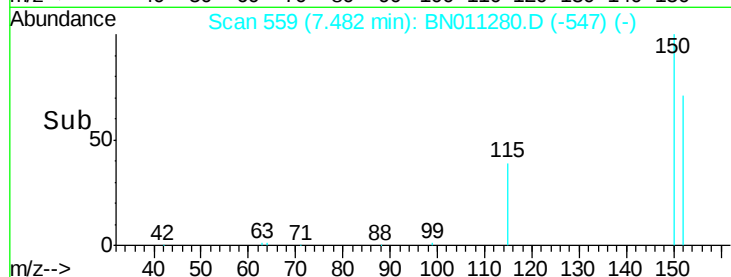
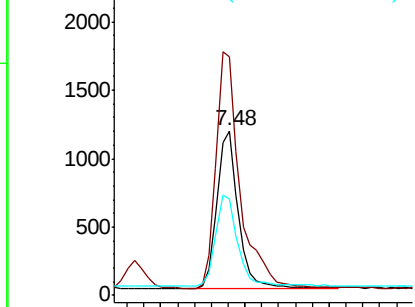
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.48 min Scan# 559
Delta R.T. 0.00 min
Lab File: BN011280.D
Acq: 28 Jul 2020 14:50

Instrument :
BNA_N
ClientSampleId :
ICVBN072820

Tot Ion:152 Resp: 2031
Ion Ratio Lower Upper
152 100
150 145.1 126.5 189.7
115 58.7 51.9 77.9



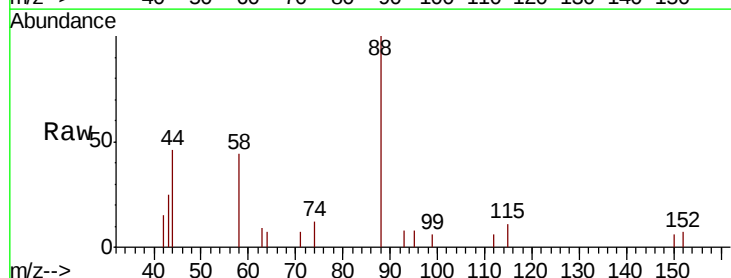
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



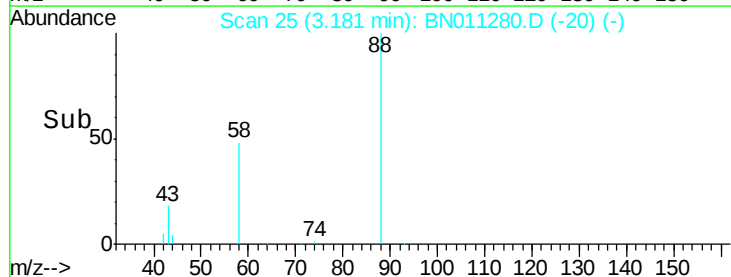
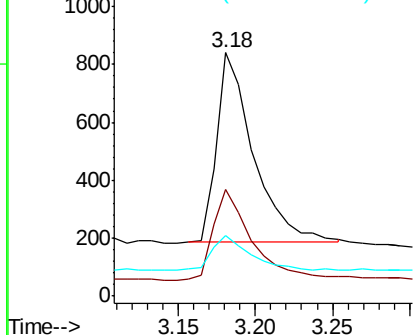
#2

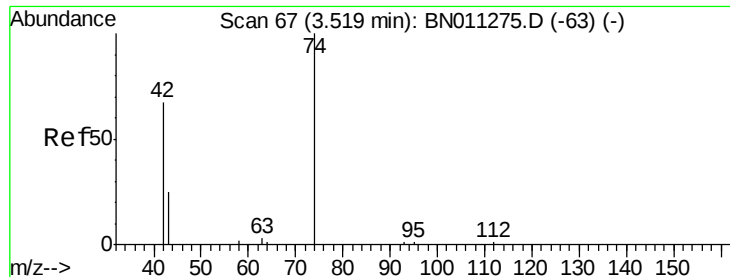
1,4-Dioxane
Concen: 0.376 ng
RT: 3.18 min Scan# 25
Delta R.T. -0.01 min
Lab File: BN011280.D
Acq: 28 Jul 2020 14:50

Tgt Ion: 88 Resp: 1076
Ion Ratio Lower Upper
88 100
58 49.4 36.5 54.7
43 19.3 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: 0.386 ng

RT: 3.52 min Scan# 67

Delta R.T. 0.00 min

Lab File: BN011280.D

Acq: 28 Jul 2020 14:50

Instrument :

BNA_N

ClientSampleId :

ICVBN072820

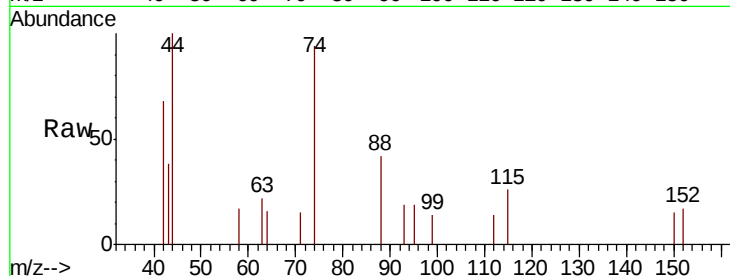
Tot Ion: 42 Resp: 565

Ion Ratio Lower Upper

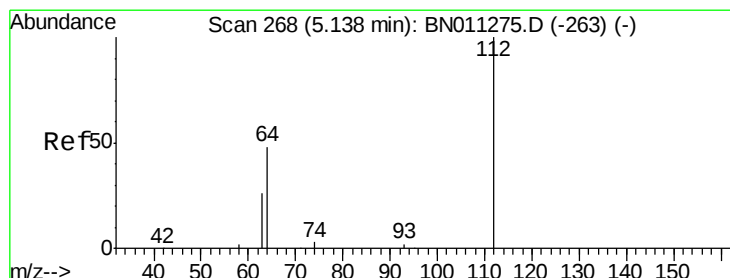
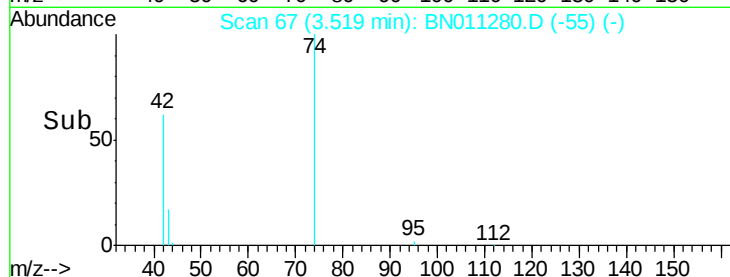
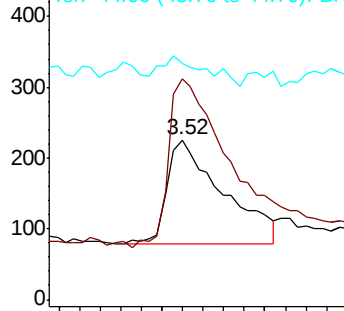
42 100

74 177.0 144.2 216.2

44 21.6 11.1 16.7#



Abundance Ion 42.00 (41.70 to 42.70): BN011280.D (-55) (-)



#4

2-Fluorophenol

Concen: 0.366 ng

RT: 5.14 min Scan# 268

Delta R.T. 0.00 min

Lab File: BN011280.D

Acq: 28 Jul 2020 14:50

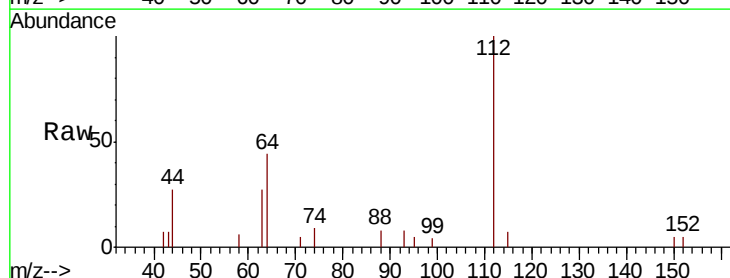
Tgt Ion: 112 Resp: 1954

Ion Ratio Lower Upper

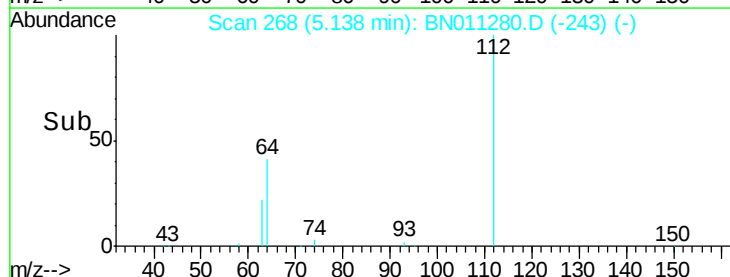
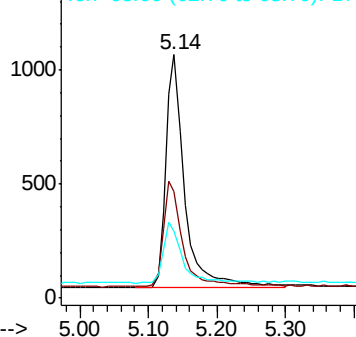
112 100

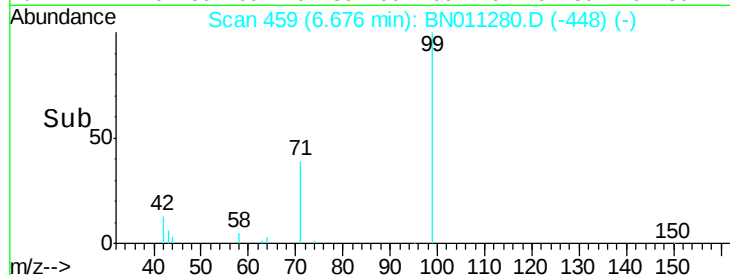
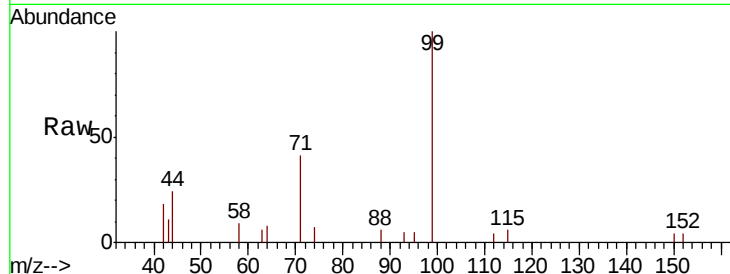
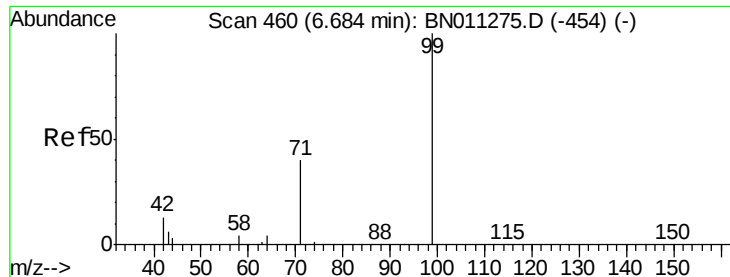
64 45.4 35.8 53.6

63 25.9 19.3 28.9



Abundance Ion 112.00 (111.70 to 112.70): BN011280.D (-243) (-)

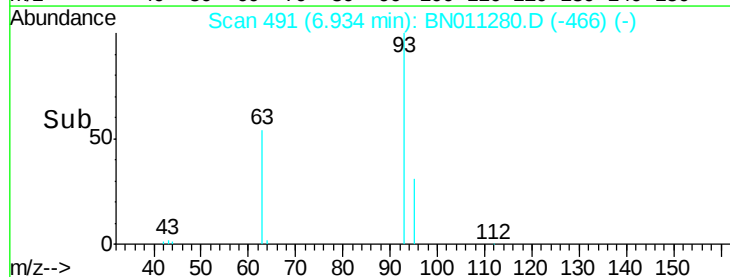
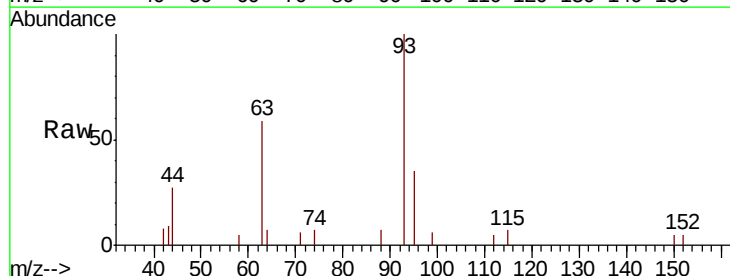
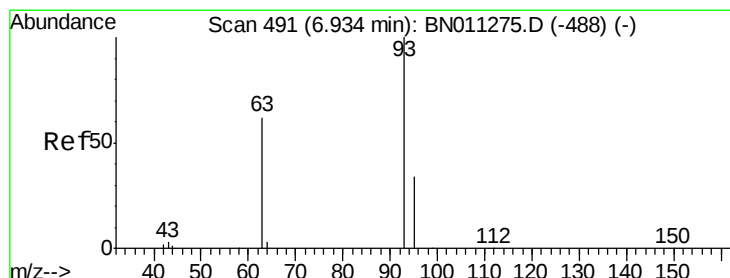
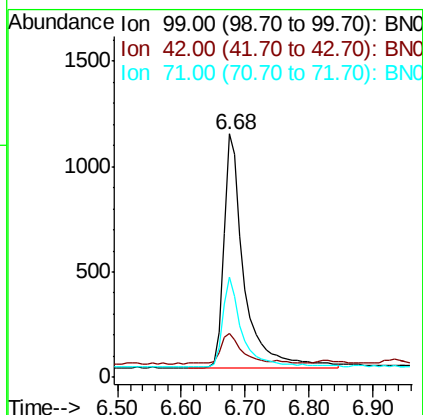




#5
Phenol-d6
Concen: 0.369 ng
RT: 6.68 min Scan# 459
Delta R.T. -0.01 min
Lab File: BN011280.D
Acq: 28 Jul 2020 14:50

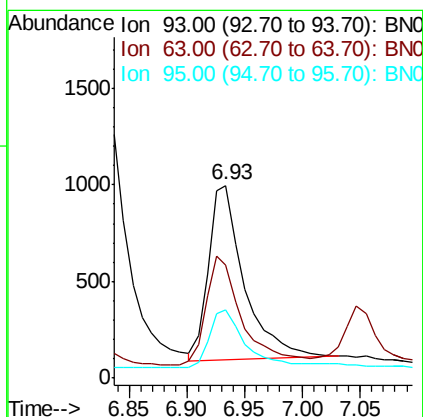
Instrument :
BNA_N
ClientSampleId :
ICVBN072820

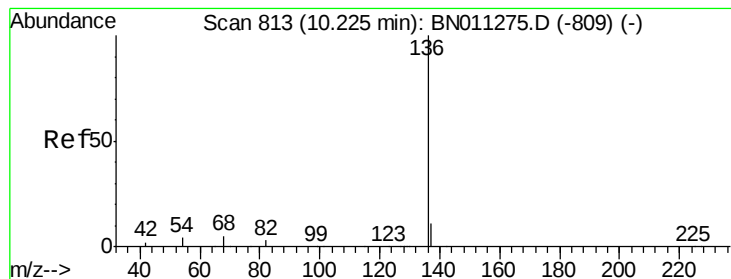
Tot Ion	Ratio	Lower	Upper
99	100		
42	13.1	11.2	16.8
71	36.9	30.6	45.8



#6
bis(2-Chloroethyl)ether
Concen: 0.363 ng
RT: 6.93 min Scan# 491
Delta R.T. 0.00 min
Lab File: BN011280.D
Acq: 28 Jul 2020 14:50

Tgt Ion	Ratio	Lower	Upper
93	100		
63	62.3	47.8	71.6
95	34.2	27.1	40.7





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.22 min Scan# 813

Delta R.T. 0.00 min

Lab File: BN011280.D

Acq: 28 Jul 2020 14:50

Instrument :

BNA_N

ClientSampleId :

ICVBN072820

Tot Ion:136 Resp: 7272

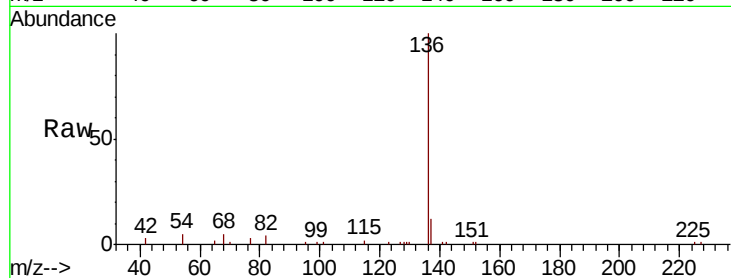
Ion Ratio Lower Upper

136 100

137 12.1 9.9 14.9

54 4.6 4.8 7.2#

68 4.9 4.9 7.3

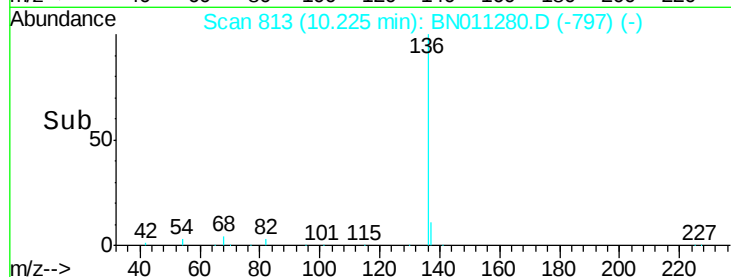


Abundance Ion 136.00 (135.70 to 136.70): E

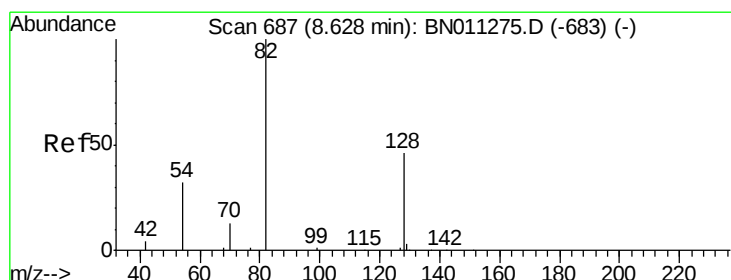
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



Time-->



#8

Nitrobenzene-d5

Concen: 0.375 ng

RT: 8.62 min Scan# 686

Delta R.T. -0.01 min

Lab File: BN011280.D

Acq: 28 Jul 2020 14:50

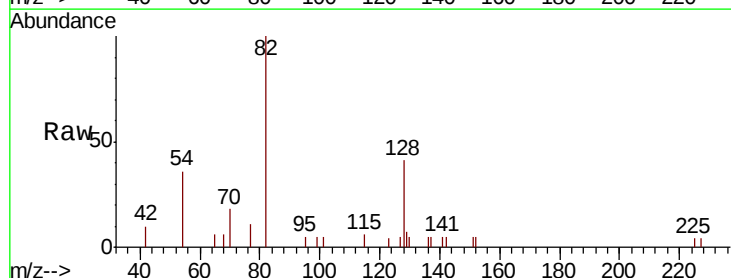
Tgt Ion: 82 Resp: 2436

Ion Ratio Lower Upper

82 100

128 41.2 40.1 60.1

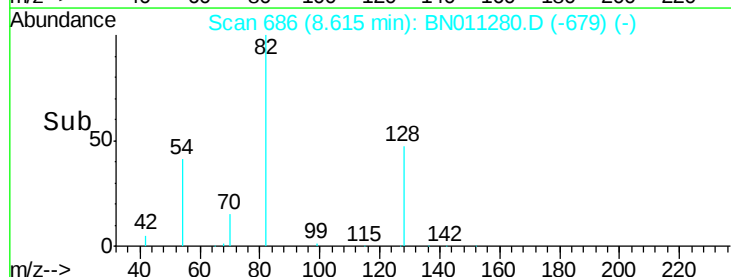
54 35.8 29.0 43.6



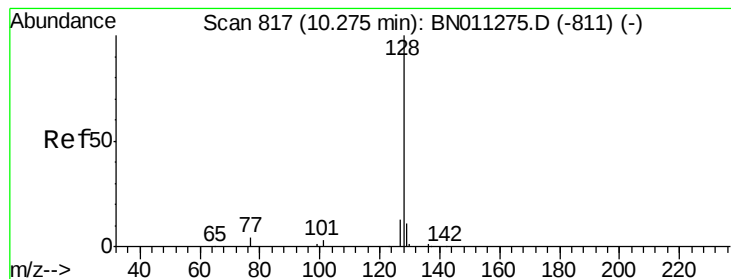
Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC



Time-->



#9

Naphthalene

Concen: 0.375 ng

RT: 10.28 min Scan# 817

Delta R.T. 0.00 min

Lab File: BN011280.D

Acq: 28 Jul 2020 14:50

Instrument :

BNA_N

ClientSampleId :

ICVBN072820

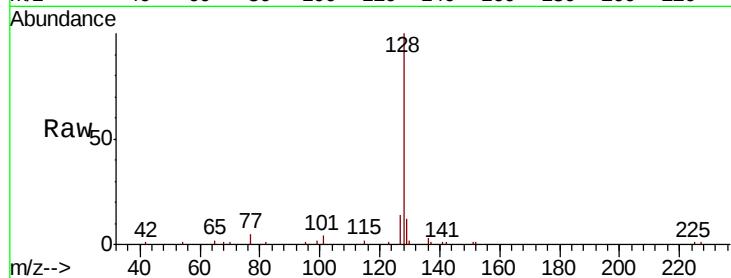
Tot Ion:128 Resp: 8096

Ion Ratio Lower Upper

128 100

129 12.3 9.7 14.5

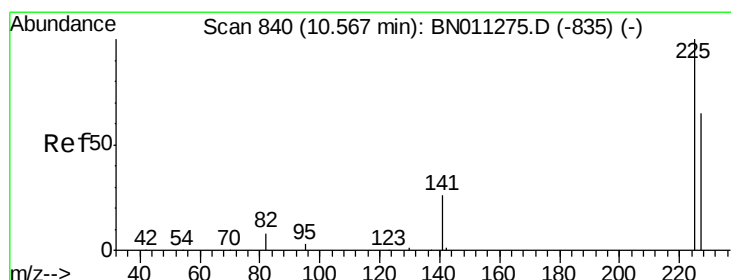
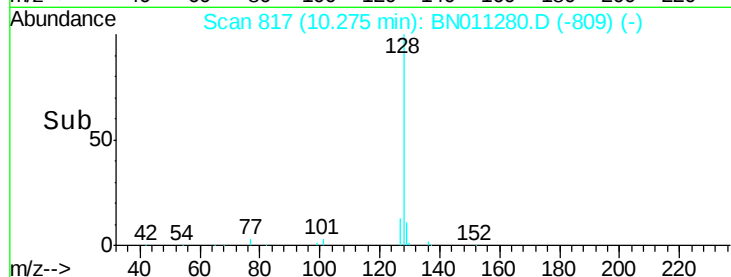
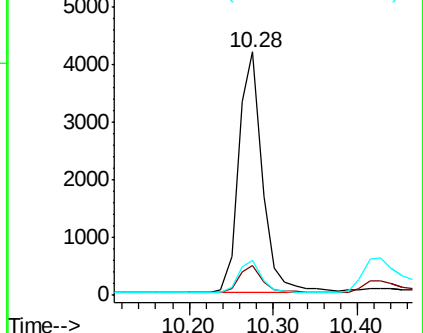
127 14.2 11.5 17.3



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: 0.369 ng

RT: 10.57 min Scan# 840

Delta R.T. 0.00 min

Lab File: BN011280.D

Acq: 28 Jul 2020 14:50

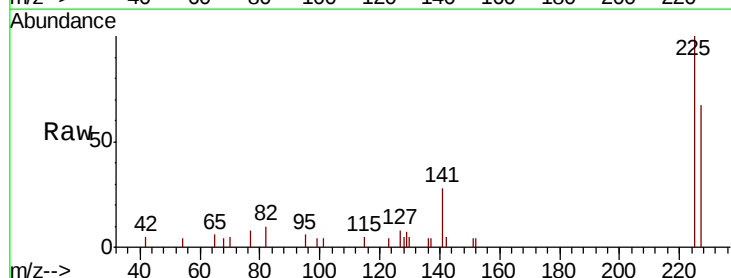
Tgt Ion:225 Resp: 1925

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

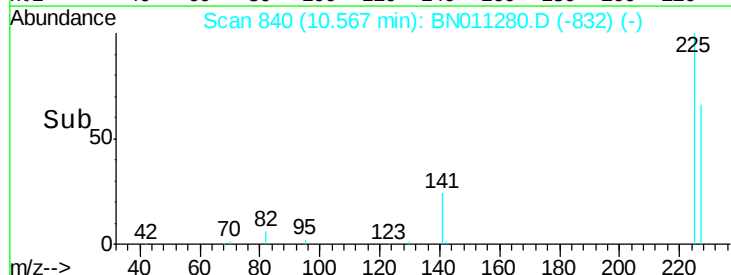
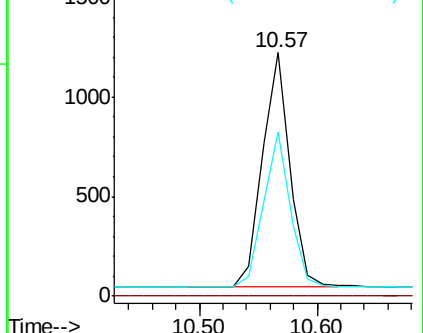
227 64.1 51.7 77.5

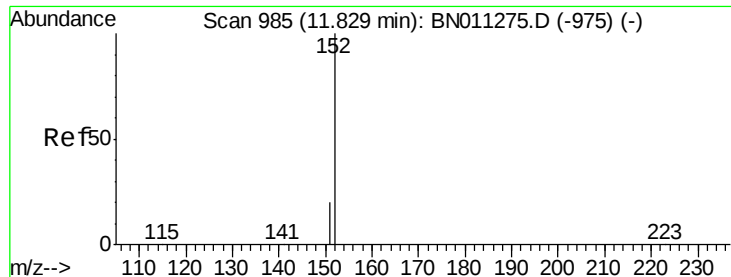


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

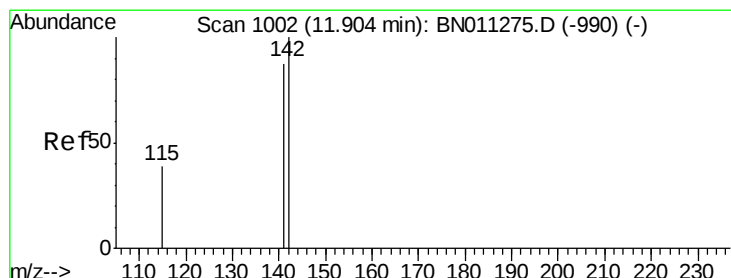
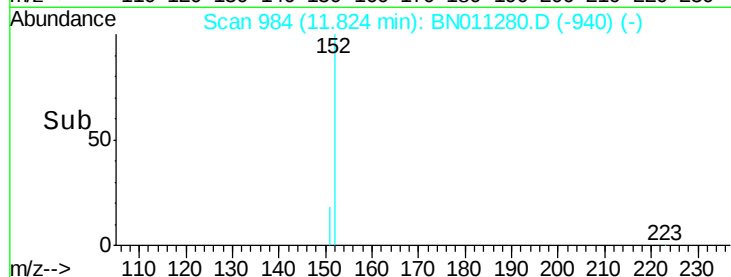
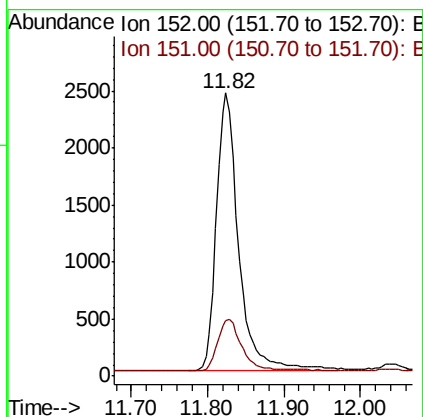
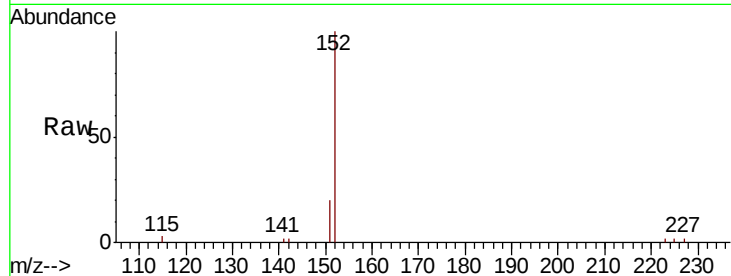




#11
2-Methylnaphthalene-d10
Concen: 0.369 ng
RT: 11.82 min Scan# 984
Delta R.T. -0.00 min
Lab File: BN011280.D
Acq: 28 Jul 2020 14:50

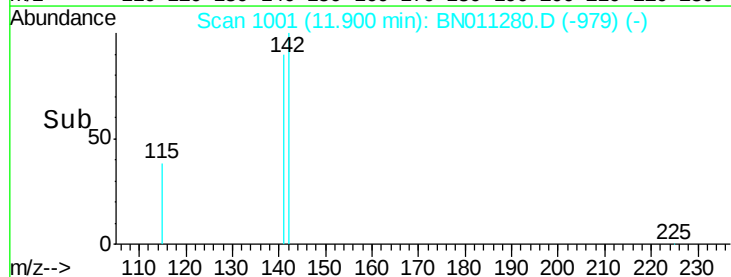
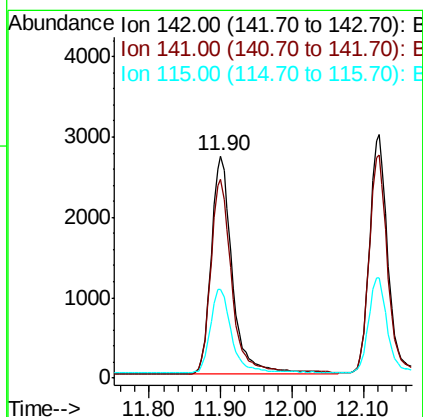
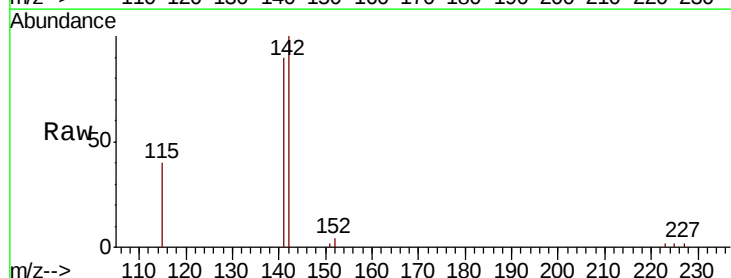
Instrument :
BNA_N
ClientSampleId :
ICVBN072820

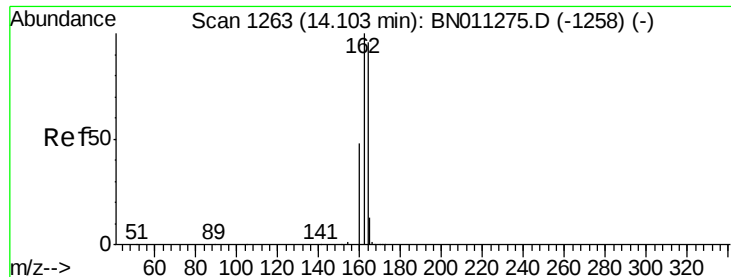
Tot Ion:152 Resp: 4906
Ion Ratio Lower Upper
152 100
151 20.2 16.6 24.8



#12
2-Methylnaphthalene
Concen: 0.367 ng
RT: 11.90 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BN011280.D
Acq: 28 Jul 2020 14:50

Tgt Ion:142 Resp: 5615
Ion Ratio Lower Upper
142 100
141 89.5 69.6 104.4
115 40.0 32.5 48.7





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.10 min Scan# 1263

Delta R.T. 0.00 min

Lab File: BN011280.D

Acq: 28 Jul 2020 14:50

Instrument :

BNA_N

ClientSampleId :

ICVBN072820

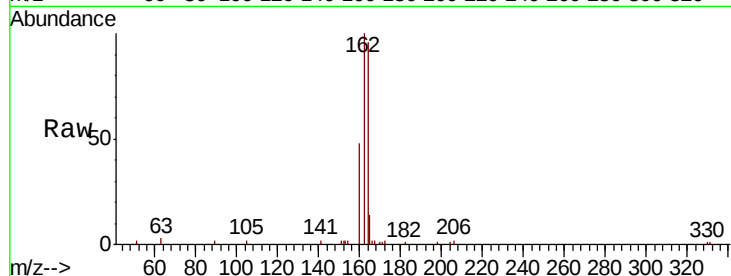
Tot Ion:164 Resp: 4351

Ion Ratio Lower Upper

164 100

162 104.1 83.6 125.4

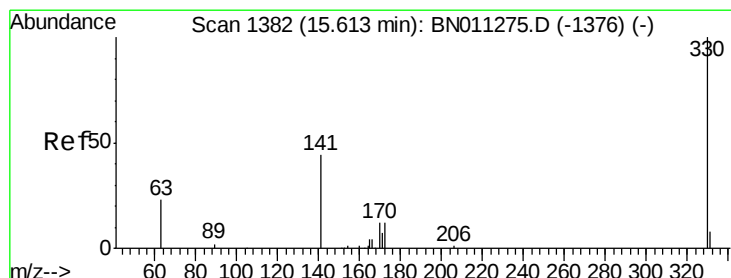
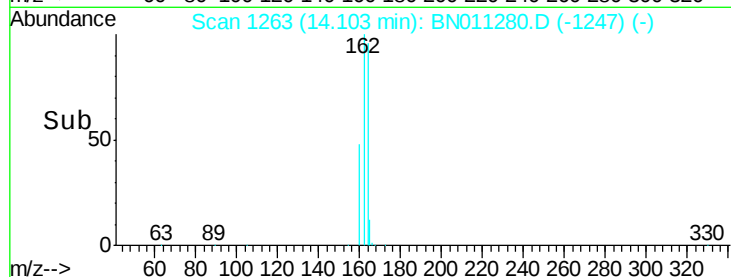
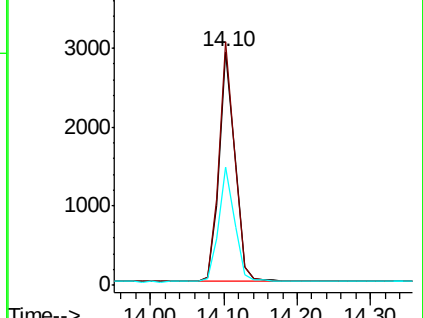
160 50.4 41.2 61.8



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: 0.317 ng

RT: 15.61 min Scan# 1382

Delta R.T. 0.00 min

Lab File: BN011280.D

Acq: 28 Jul 2020 14:50

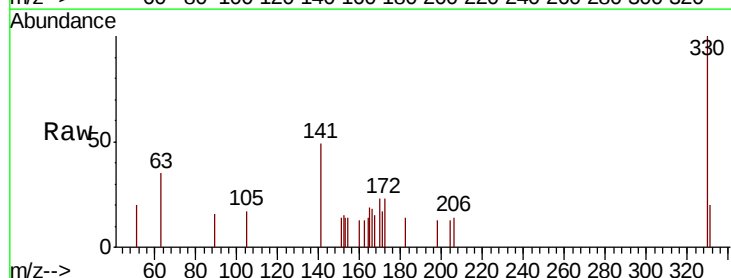
Tgt Ion:330 Resp: 637

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

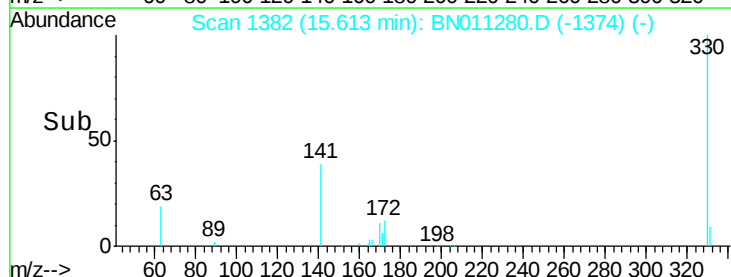
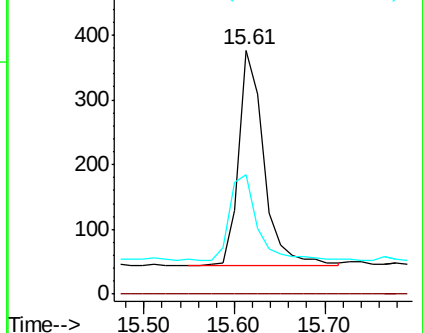
141 44.3 34.2 51.2

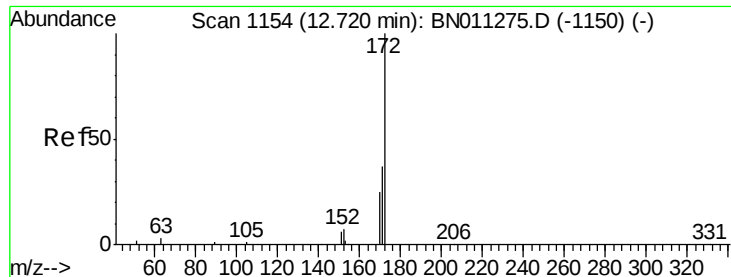


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

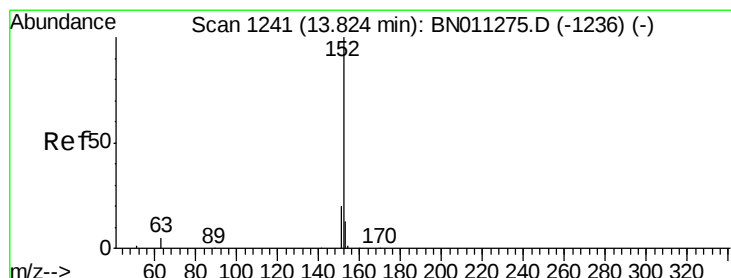
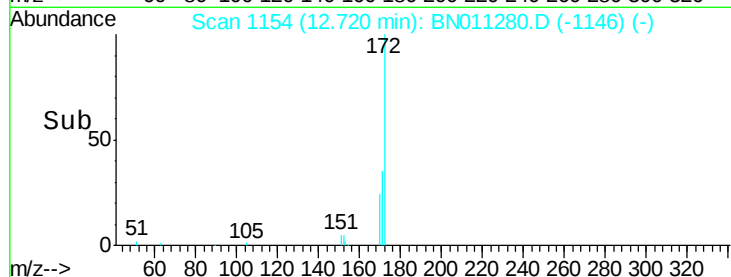
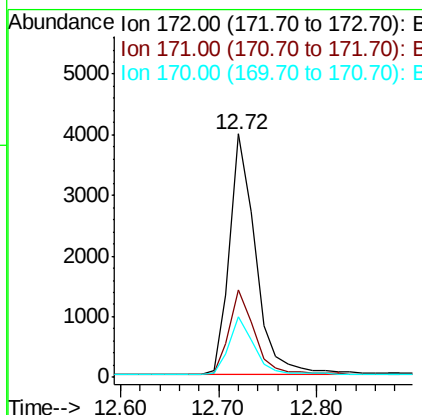
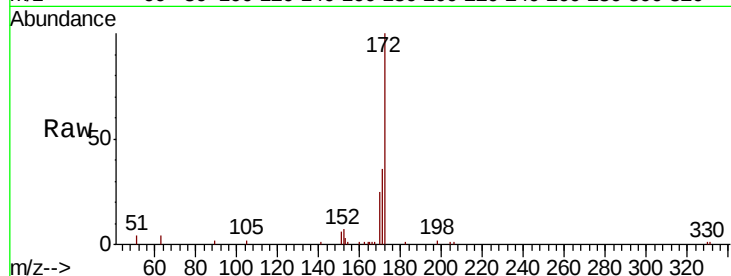




#15
2-Fluorobiphenyl
Concen: 0.390 ng
RT: 12.72 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BN011280.D
Acq: 28 Jul 2020 14:50

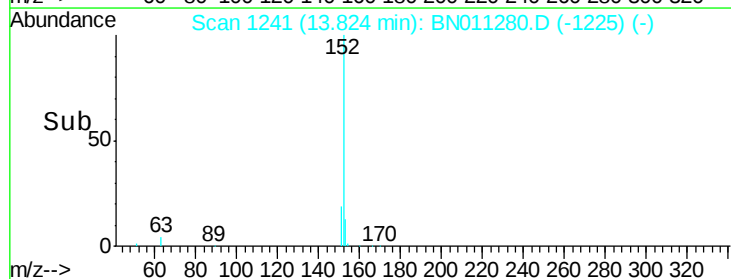
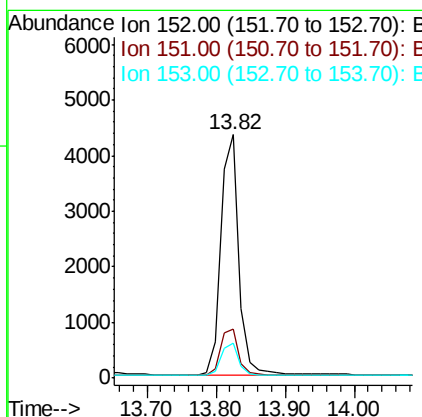
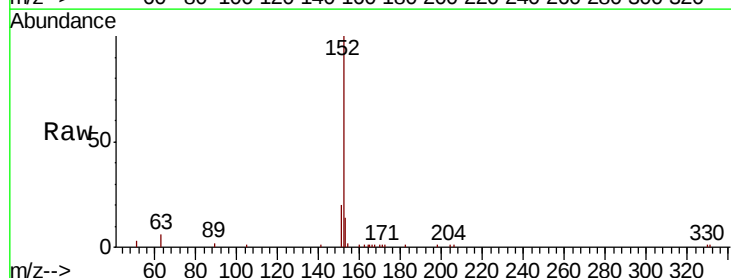
Instrument :
BNA_N
ClientSampleId :
ICVBN072820

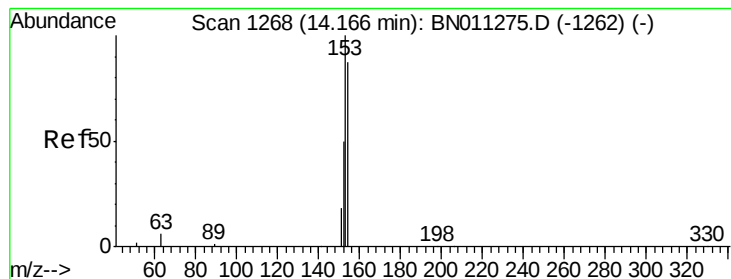
Tot Ion:172 Resp: 7322
Ion Ratio Lower Upper
172 100
171 35.7 30.6 46.0
170 24.8 21.0 31.4



#16
Acenaphthylene
Concen: 0.355 ng
RT: 13.82 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BN011280.D
Acq: 28 Jul 2020 14:50

Tgt Ion:152 Resp: 7950
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.8
153 13.4 10.2 15.4





#17

Acenaphthene

Concen: 0.375 ng

RT: 14.17 min Scan# 1268

Delta R.T. 0.00 min

Lab File: BN011280.D

Acq: 28 Jul 2020 14:50

Instrument :

BNA_N

ClientSampleId :

ICVBN072820

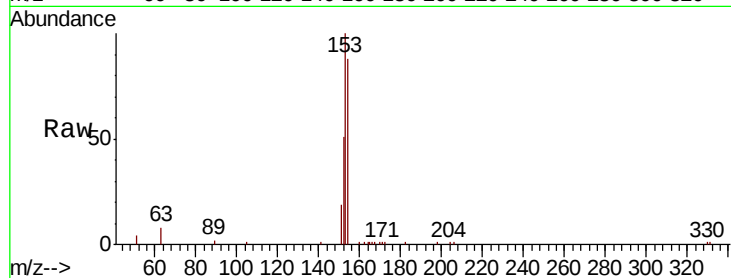
Tot Ion:154 Resp: 5473

Ion Ratio Lower Upper

154 100

153 114.9 91.3 136.9

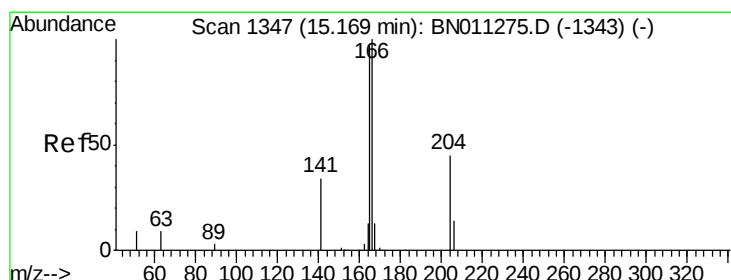
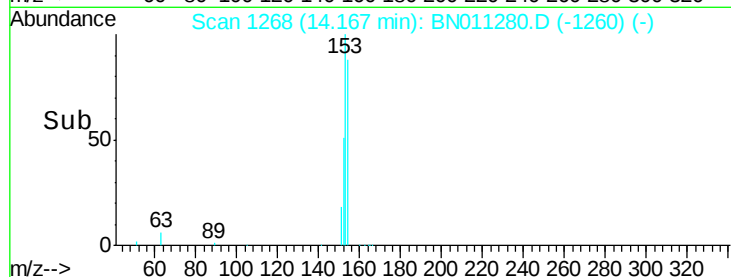
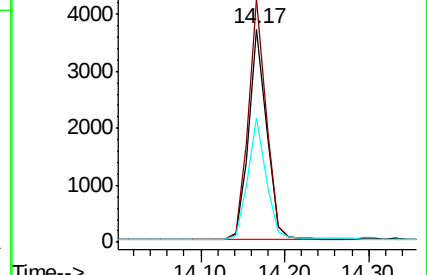
152 59.2 45.8 68.6



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: 0.373 ng

RT: 15.17 min Scan# 1347

Delta R.T. 0.00 min

Lab File: BN011280.D

Acq: 28 Jul 2020 14:50

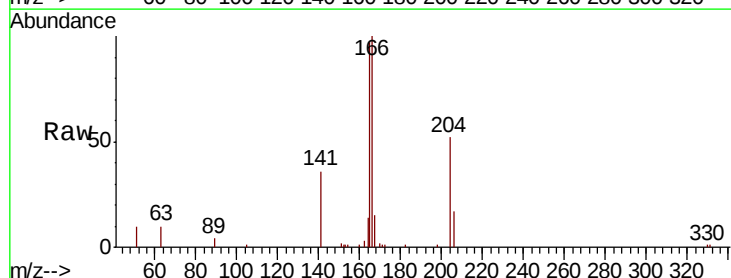
Tgt Ion:166 Resp: 7000

Ion Ratio Lower Upper

166 100

165 98.0 79.6 119.4

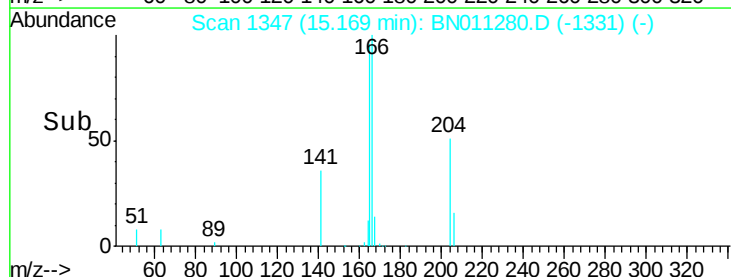
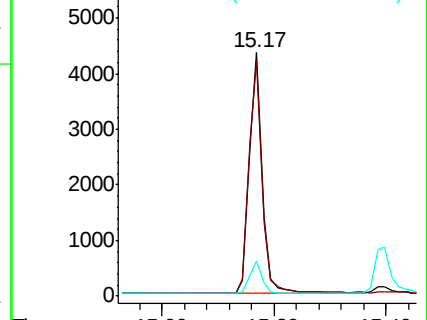
167 13.6 10.8 16.2

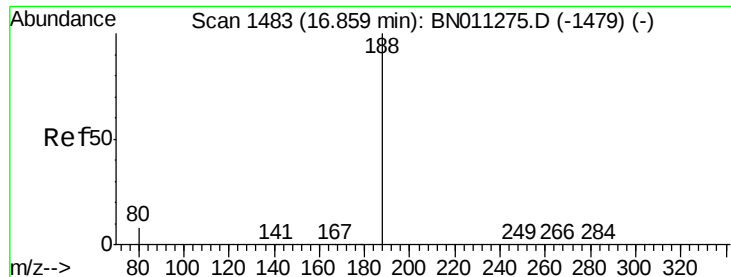


Abundance Ion 166.00 (165.70 to 166.70): E

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: 16.86 min Scan# 1483

Delta R.T. 0.00 min

Lab File: BN011280.D

Acq: 28 Jul 2020 14:50

Instrument :

BNA_N

ClientSampleId :

ICVBN072820

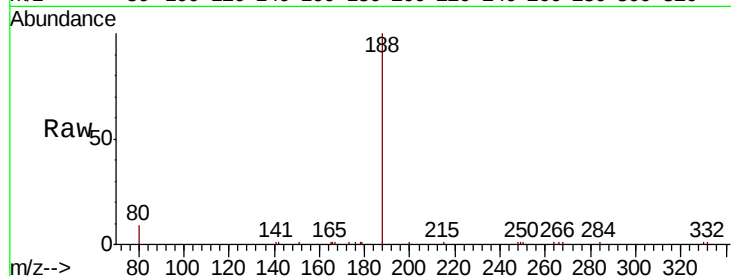
Tot Ion:188 Resp: 8814

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

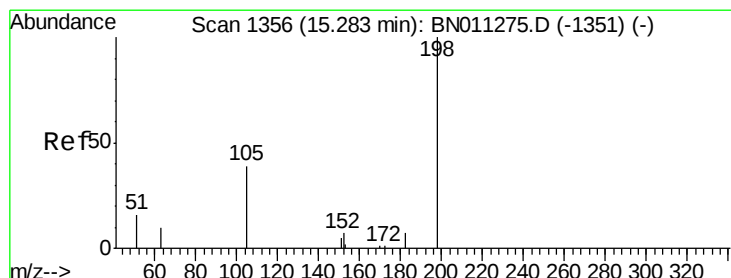
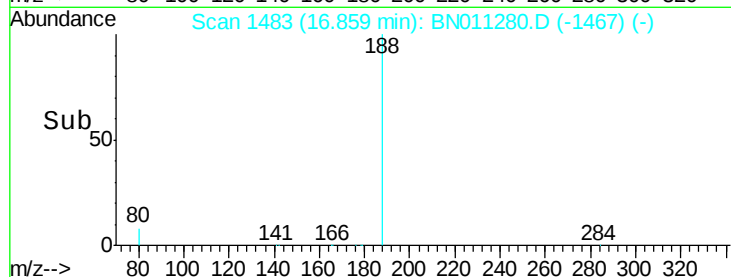
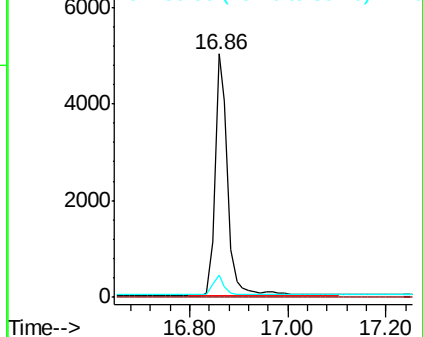
80 9.3 7.4 11.0



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNO

Ion 80.00 (79.70 to 80.70): BNO



#20

4,6-Dinitro-2-methylphenol

Concen: 0.406 ng

RT: 15.28 min Scan# 1356

Delta R.T. 0.00 min

Lab File: BN011280.D

Acq: 28 Jul 2020 14:50

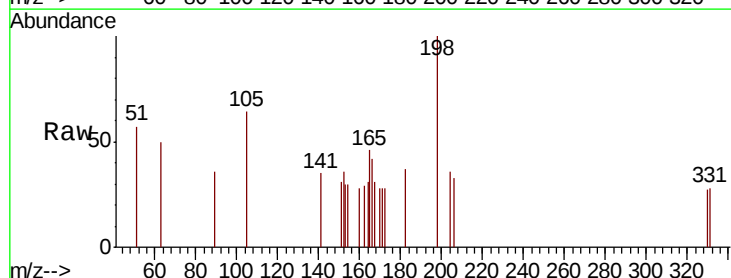
Tgt Ion:198 Resp: 391

Ion Ratio Lower Upper

198 100

51 57.0 49.0 73.6

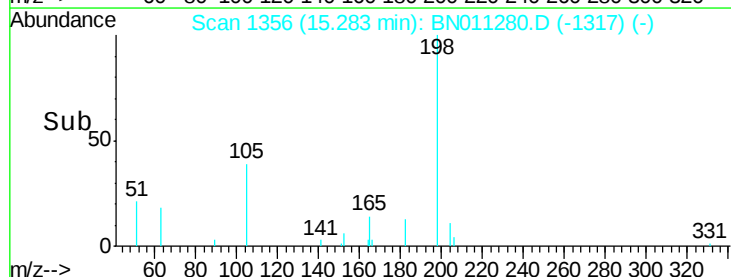
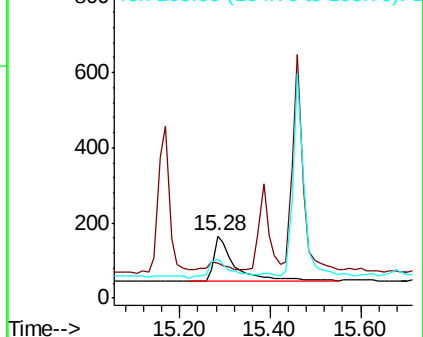
105 63.6 53.8 80.6

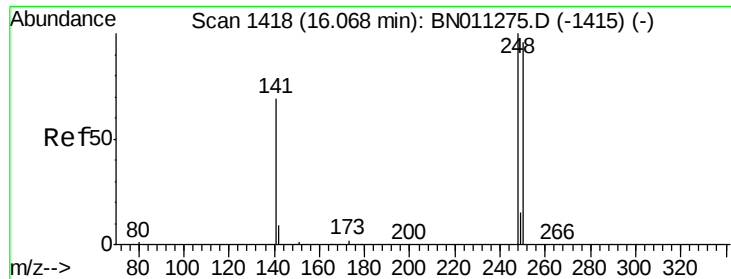


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNO

Ion 105.00 (104.70 to 105.70): E

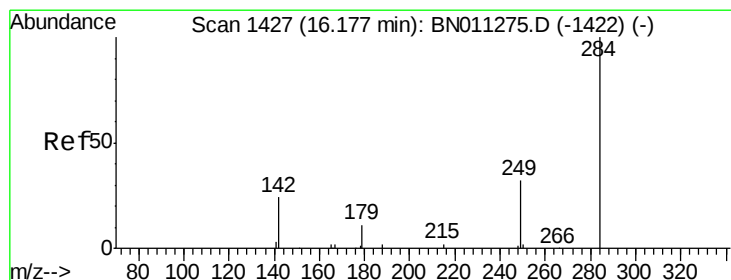
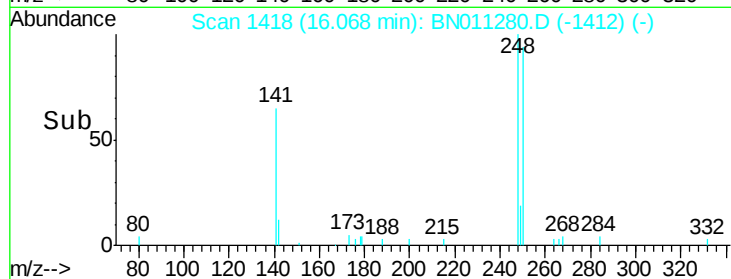
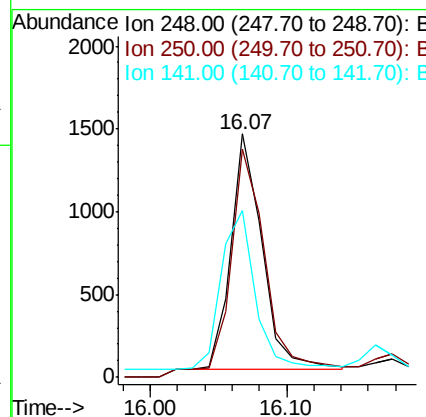
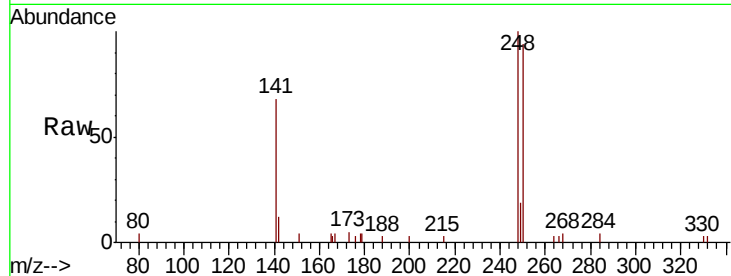




#21
4-Bromophenyl-phenylether
Concen: 0.390 ng
RT: 16.07 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BN011280.D
Acq: 28 Jul 2020 14:50

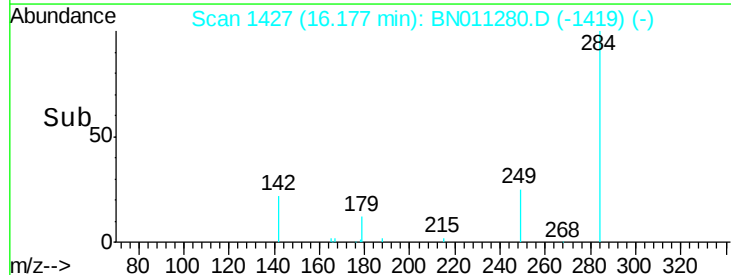
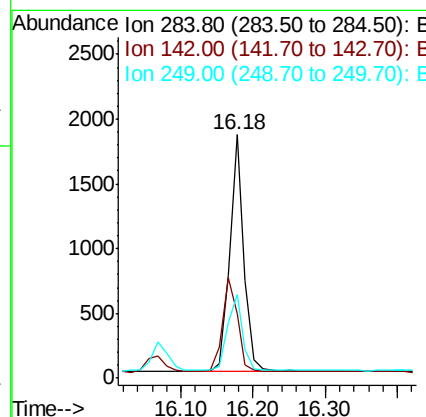
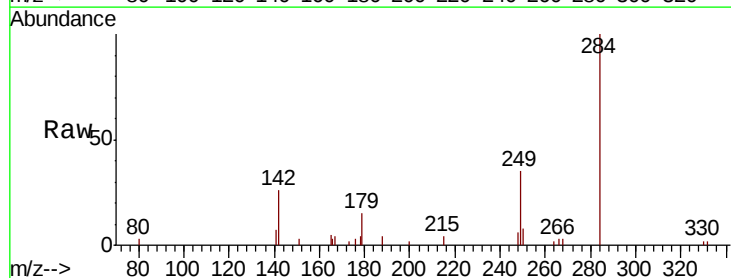
Instrument :
BNA_N
ClientSampleId :
ICVBN072820

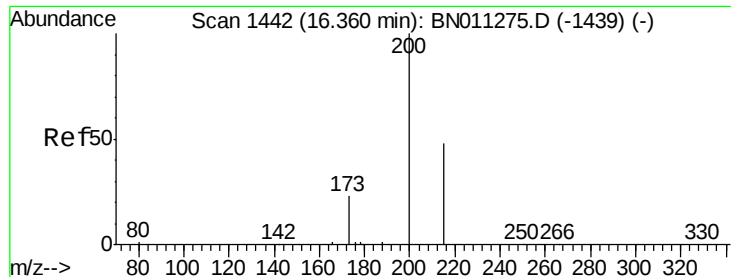
Tot Ion:248 Resp: 2278
Ion Ratio Lower Upper
248 100
250 93.6 77.2 115.8
141 68.3 56.5 84.7



#22
Hexachlorobenzene
Concen: 0.383 ng
RT: 16.18 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BN011280.D
Acq: 28 Jul 2020 14:50

Tgt Ion:284 Resp: 2537
Ion Ratio Lower Upper
284 100
142 42.5 32.8 49.2
249 34.1 26.6 40.0





#23

Atrazine

Concen: 0.358 ng

RT: 16.36 min Scan# 1442

Delta R.T. 0.00 min

Lab File: BN011280.D

Acq: 28 Jul 2020 14:50

Instrument :

BNA_N

ClientSampleId :

ICVBN072820

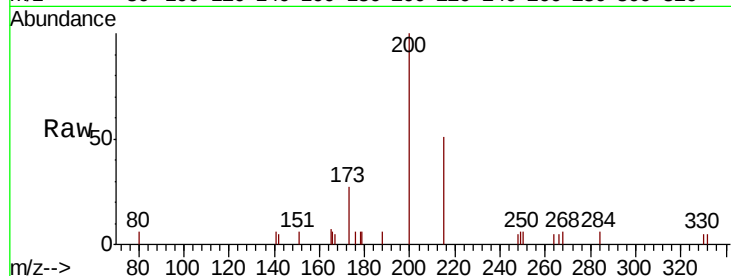
Tot Ion:200 Resp: 1628

Ion Ratio Lower Upper

200 100

173 27.4 22.0 33.0

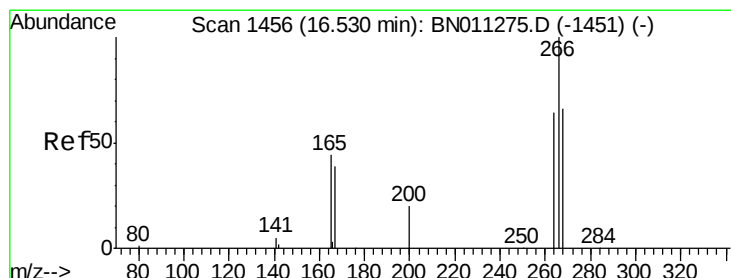
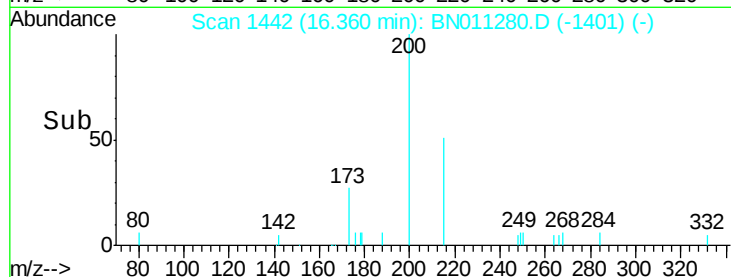
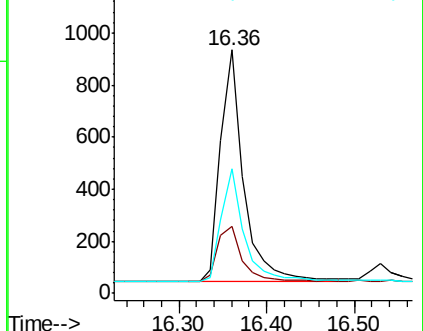
215 51.0 41.1 61.7



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: 0.313 ng

RT: 16.53 min Scan# 1456

Delta R.T. 0.00 min

Lab File: BN011280.D

Acq: 28 Jul 2020 14:50

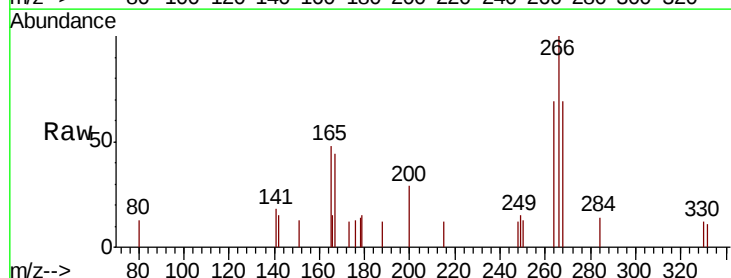
Tgt Ion:266 Resp: 643

Ion Ratio Lower Upper

266 100

264 68.3 51.1 76.7

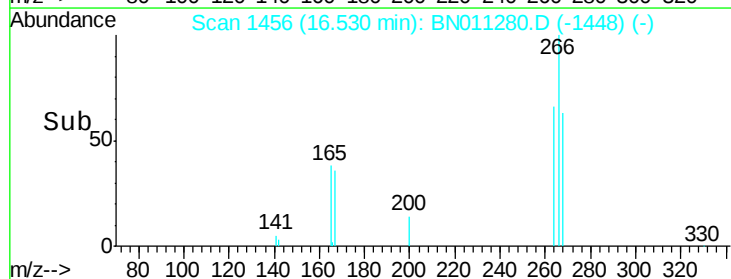
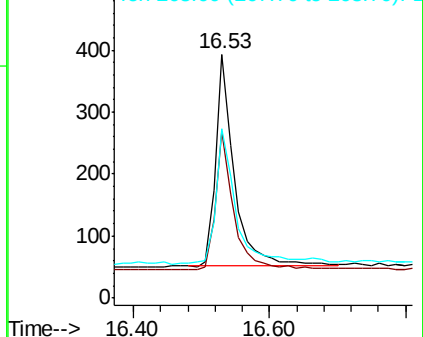
268 66.4 55.5 83.3

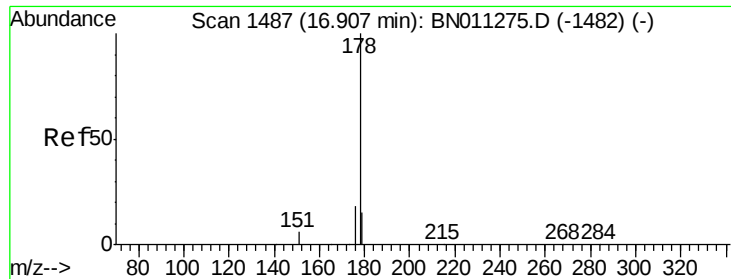


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#25

Phenanthrene

Concen: 0.369 ng

RT: 16.91 min Scan# 1487

Delta R.T. 0.00 min

Lab File: BN011280.D

Acq: 28 Jul 2020 14:50

Instrument :

BNA_N

ClientSampleId :

ICVBN072820

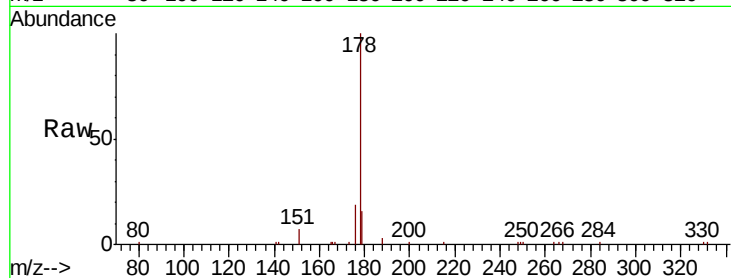
Tot Ion:178 Resp: 10598

Ion Ratio Lower Upper

178 100

176 18.8 14.9 22.3

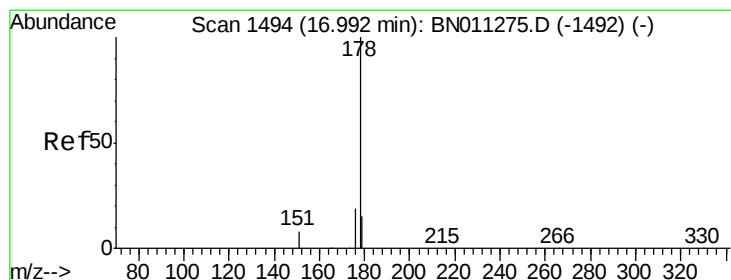
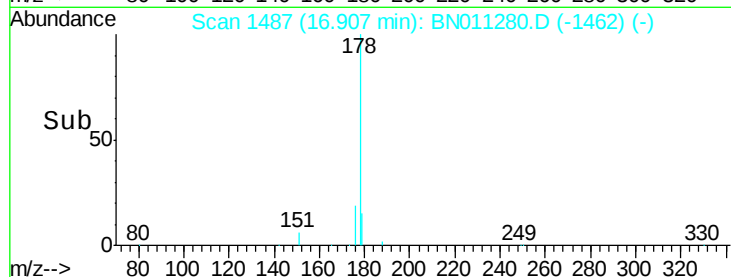
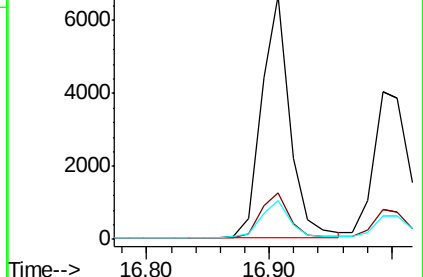
179 15.5 12.2 18.4



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



#26

Anthracene

Concen: 0.351 ng

RT: 16.99 min Scan# 1494

Delta R.T. 0.00 min

Lab File: BN011280.D

Acq: 28 Jul 2020 14:50

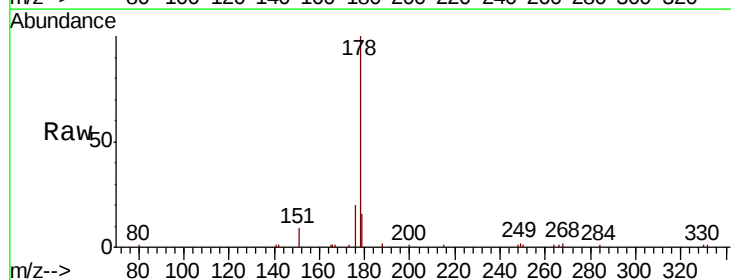
Tgt Ion:178 Resp: 8366

Ion Ratio Lower Upper

178 100

176 18.3 15.0 22.6

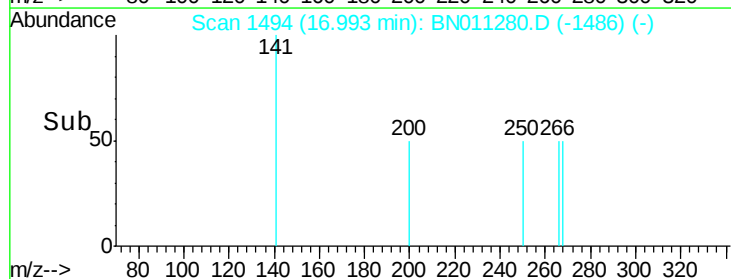
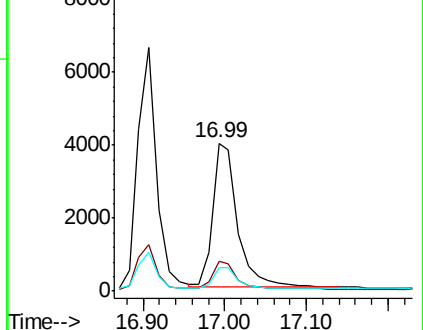
179 14.8 12.1 18.1

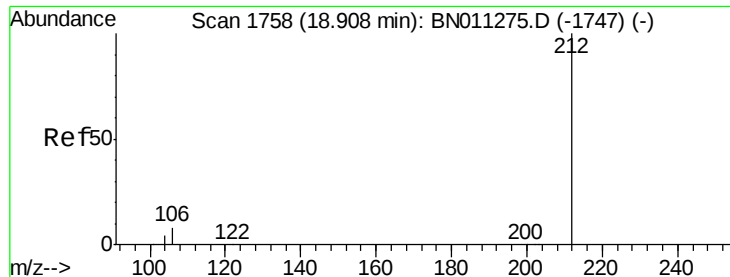


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#27

Fluoranthene-d10

Concen: 0.345 ng

RT: 18.91 min Scan# 1758

Delta R.T. 0.00 min

Lab File: BN011280.D

Acq: 28 Jul 2020 14:50

Instrument :

BNA_N

ClientSampleId :

ICVBN072820

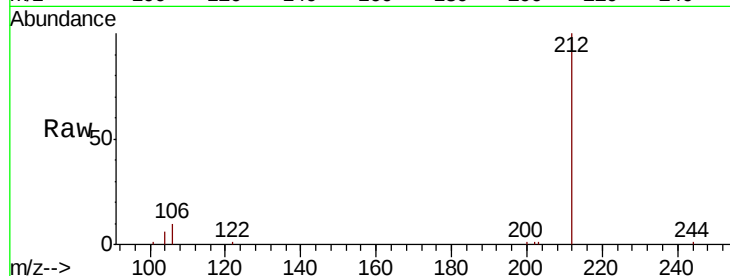
Tot Ion:212 Resp: 9285

Ion Ratio Lower Upper

212 100

106 9.1 6.9 10.3

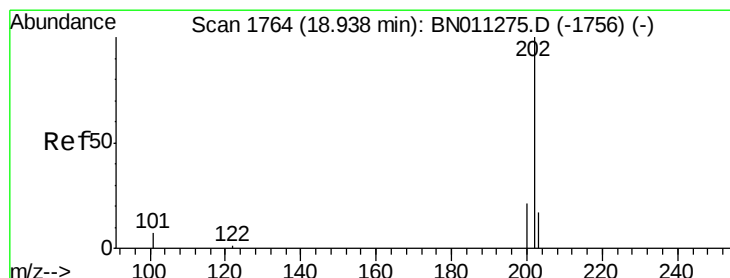
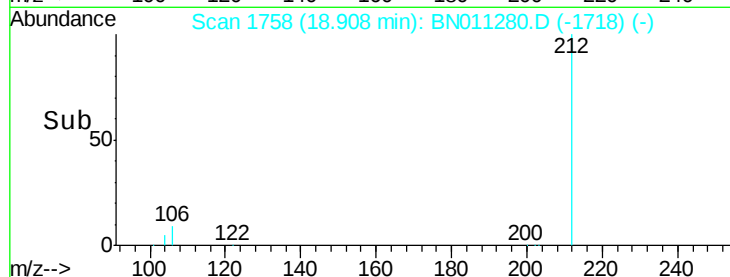
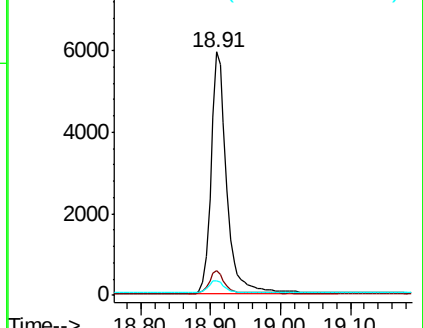
104 5.3 4.2 6.2



Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#28

Fluoranthene

Concen: 0.341 ng

RT: 18.94 min Scan# 1764

Delta R.T. 0.00 min

Lab File: BN011280.D

Acq: 28 Jul 2020 14:50

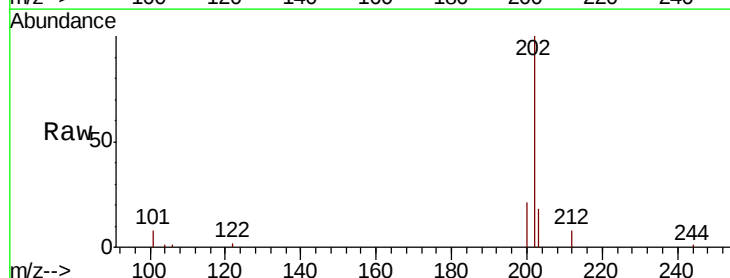
Tgt Ion:202 Resp: 11120

Ion Ratio Lower Upper

202 100

101 7.7 5.9 8.9

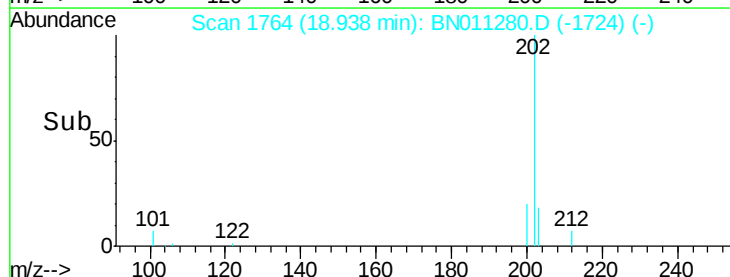
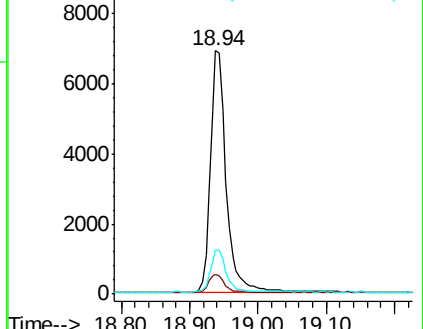
203 17.2 13.7 20.5

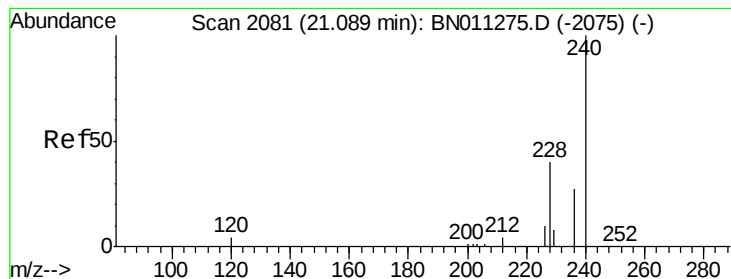


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.09 min Scan# 2081

Delta R.T. 0.00 min

Lab File: BN011280.D

Acq: 28 Jul 2020 14:50

Instrument :

BNA_N

ClientSampleId :

ICVBN072820

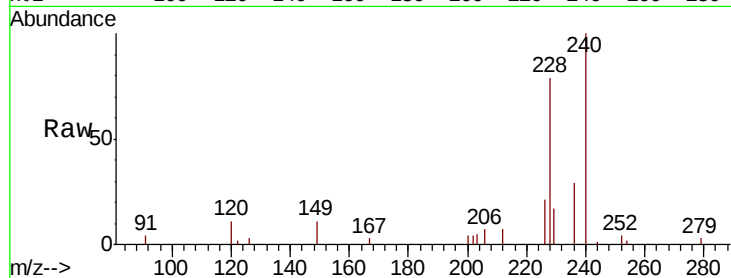
Tot Ion:240 Resp: 5900

Ion Ratio Lower Upper

240 100

120 11.2 5.8 8.8#

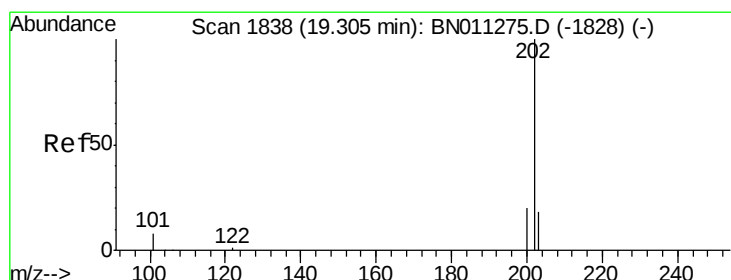
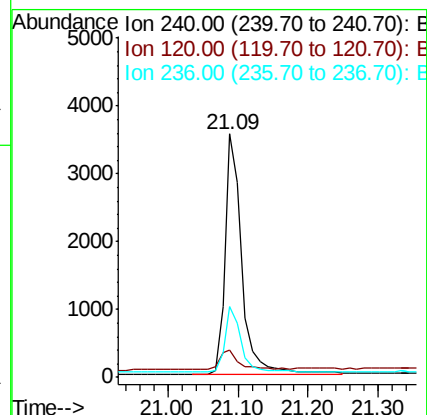
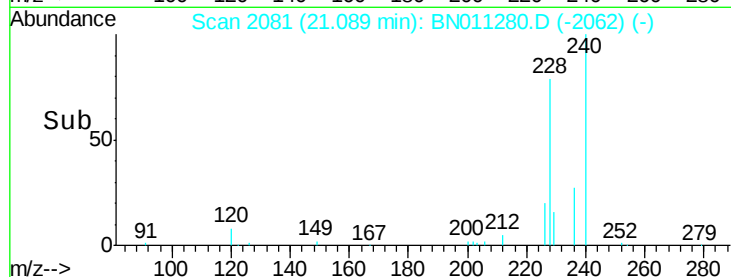
236 28.8 22.7 34.1



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: 19.31 min Scan# 1838

Delta R.T. 0.00 min

Lab File: BN011280.D

Acq: 28 Jul 2020 14:50

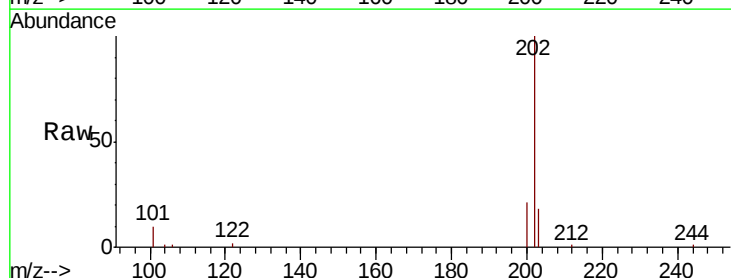
Tgt Ion:202 Resp: 10663

Ion Ratio Lower Upper

202 100

200 20.5 16.3 24.5

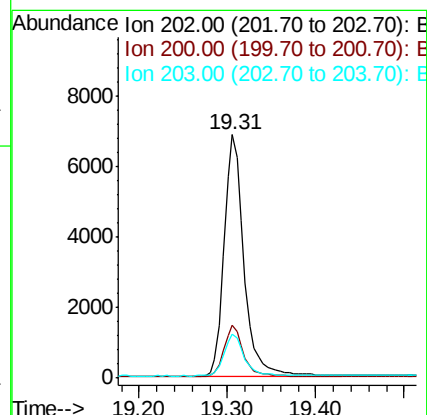
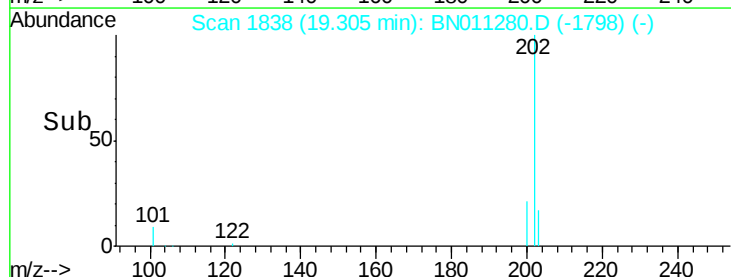
203 17.6 14.1 21.1

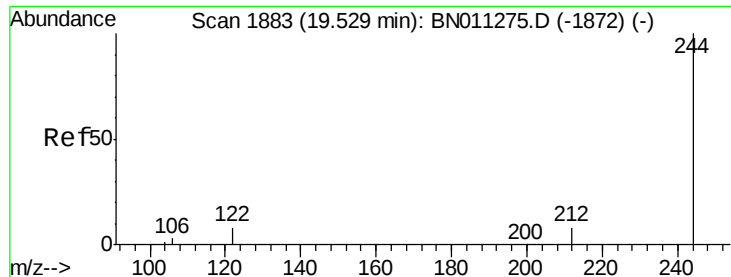


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#31

Terphenyl-d14

Concen: 0.407 ng

RT: 19.53 min Scan# 1884

Delta R.T. 0.01 min

Lab File: BN011280.D

Acq: 28 Jul 2020 14:50

Instrument :

BNA_N

ClientSampleId :

ICVBN072820

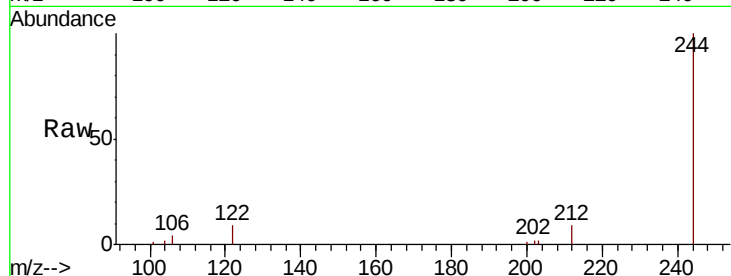
Tot Ion:244 Resp: 7265

Ion Ratio Lower Upper

244 100

212 9.2 7.6 11.4

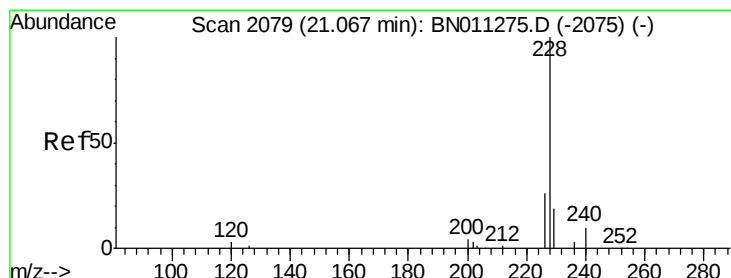
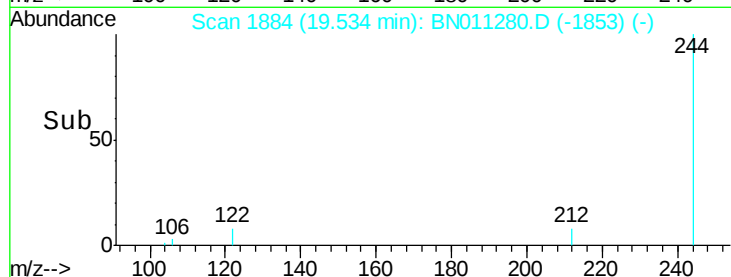
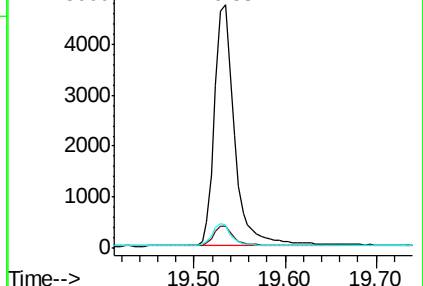
122 9.4 7.5 11.3



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: 0.409 ng

RT: 21.08 min Scan# 2080

Delta R.T. 0.01 min

Lab File: BN011280.D

Acq: 28 Jul 2020 14:50

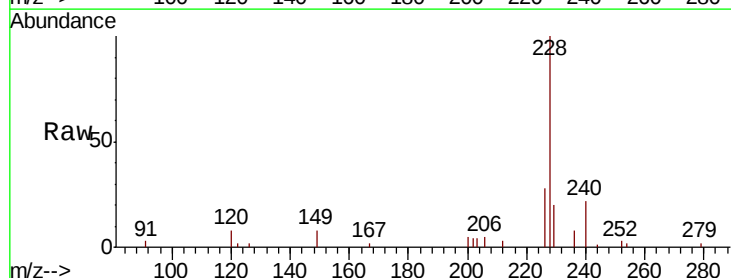
Tgt Ion:228 Resp: 8078

Ion Ratio Lower Upper

228 100

226 27.6 21.6 32.4

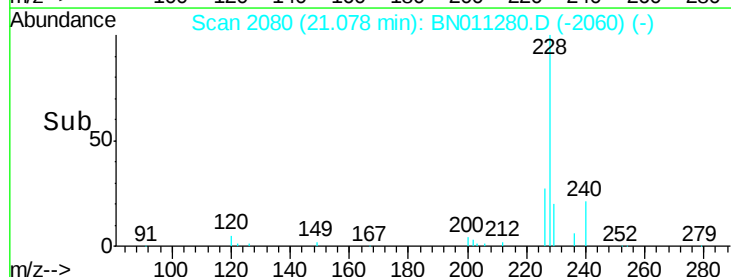
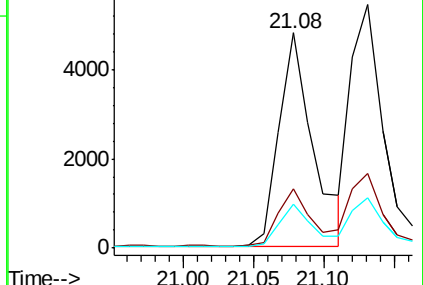
229 20.4 16.0 24.0

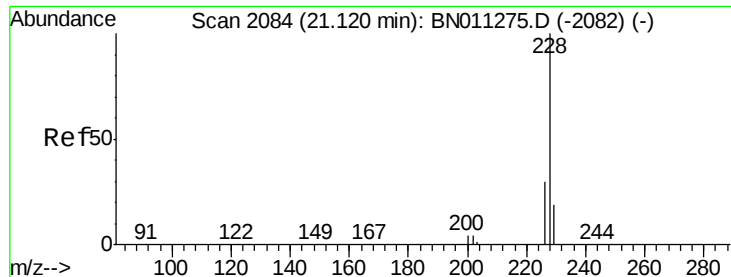


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#33

Chrysene

Concen: 0.395 ng

RT: 21.13 min Scan# 2085

Delta R.T. 0.01 min

Lab File: BN011280.D

Acq: 28 Jul 2020 14:50

Instrument :

BNA_N

ClientSampleId :

ICVBN072820

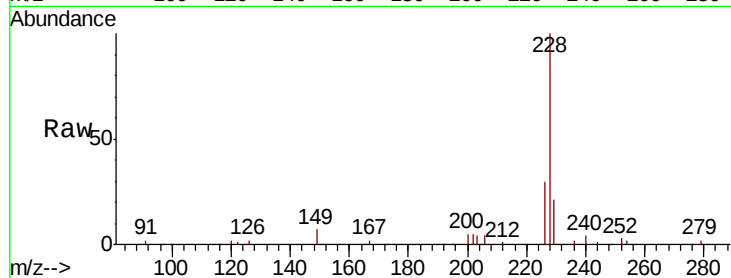
Tot Ion:228 Resp: 8763

Ion Ratio Lower Upper

228 100

226 30.5 24.3 36.5

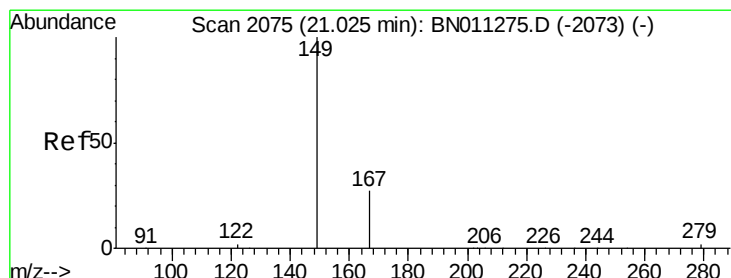
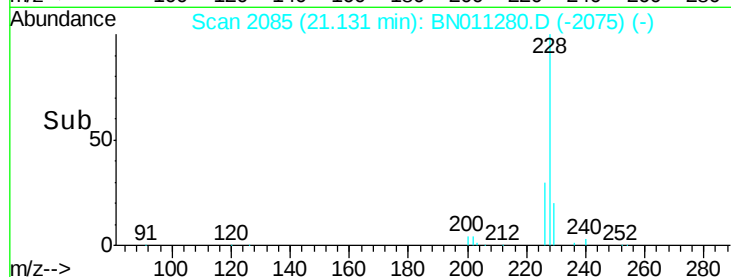
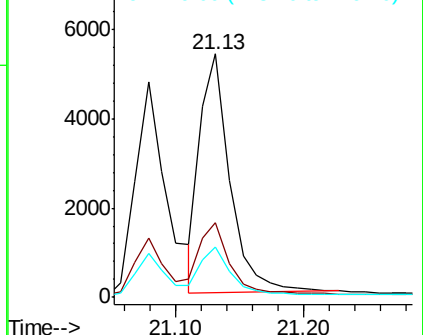
229 20.9 15.9 23.9



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: 0.359 ng

RT: 21.04 min Scan# 2076

Delta R.T. 0.01 min

Lab File: BN011280.D

Acq: 28 Jul 2020 14:50

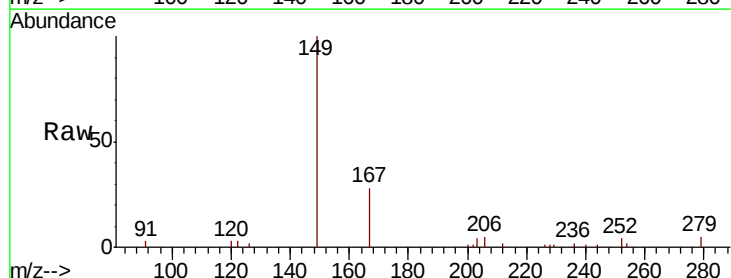
Tgt Ion:149 Resp: 3810

Ion Ratio Lower Upper

149 100

167 27.8 21.7 32.5

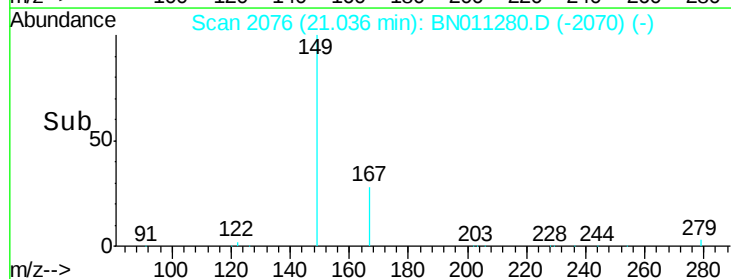
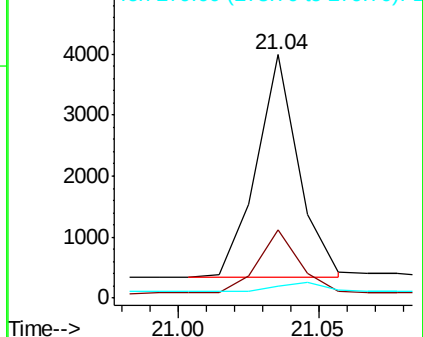
279 5.2 3.9 5.9

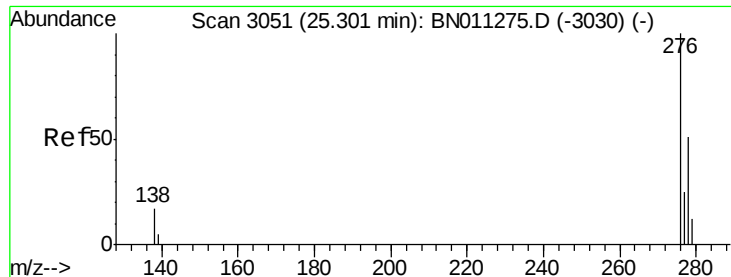


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.452 ng

RT: 25.32 min Scan# 3055

Delta R.T. 0.01 min

Lab File: BN011280.D

Acq: 28 Jul 2020 14:50

Instrument :

BNA_N

ClientSampleId :

ICVBN072820

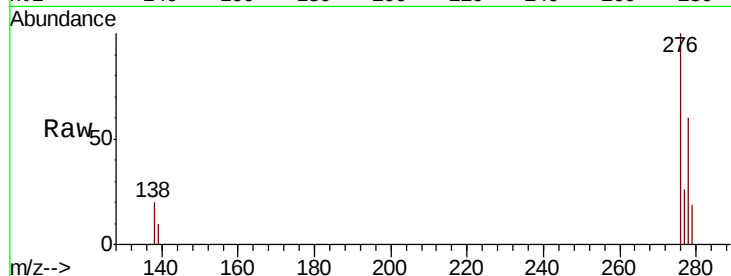
Tot Ion:276 Resp: 9782

Ion Ratio Lower Upper

276 100

138 19.1 13.6 20.4

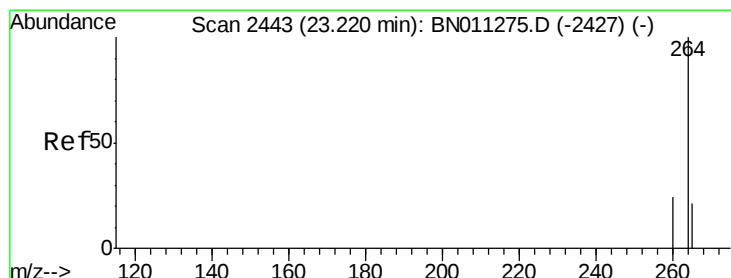
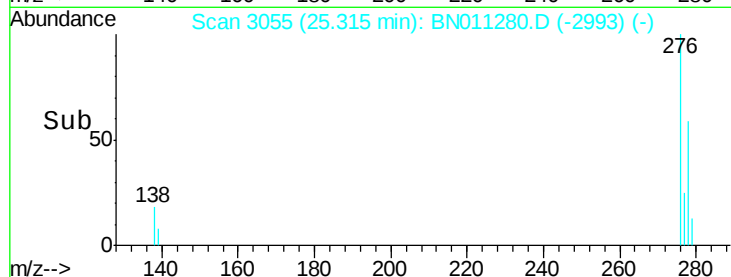
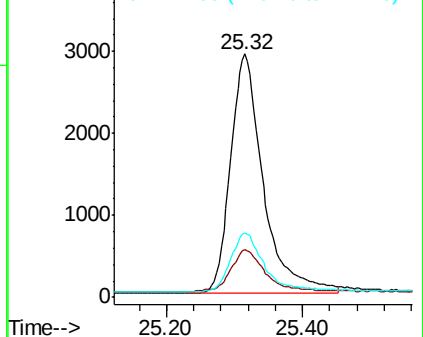
277 25.1 19.7 29.5



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#36

Perylene-d12

Concen: 0.400 ng

RT: 23.23 min Scan# 2446

Delta R.T. 0.01 min

Lab File: BN011280.D

Acq: 28 Jul 2020 14:50

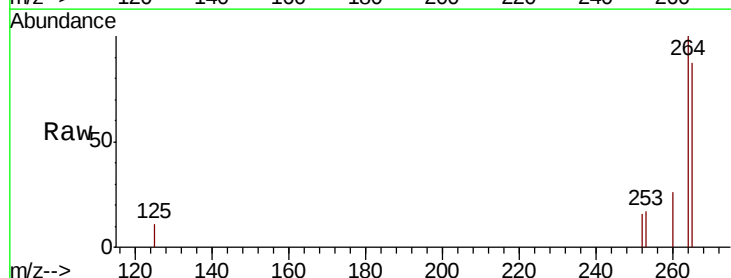
Tgt Ion:264 Resp: 5586

Ion Ratio Lower Upper

264 100

260 25.6 20.1 30.1

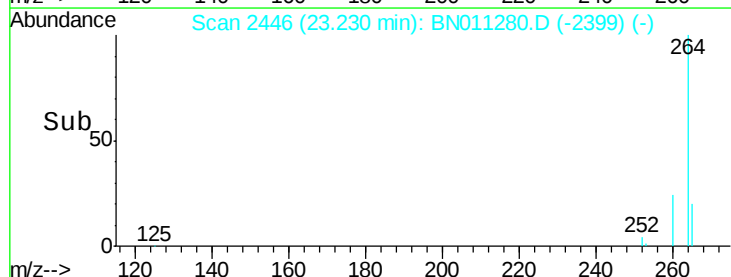
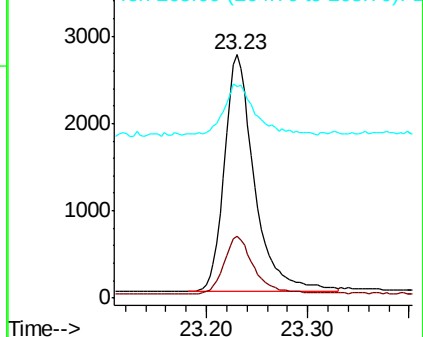
265 86.7 70.7 106.1

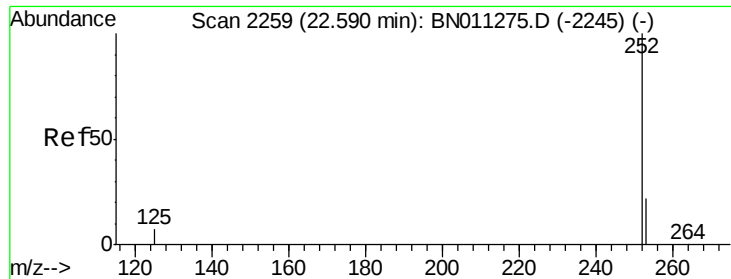


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

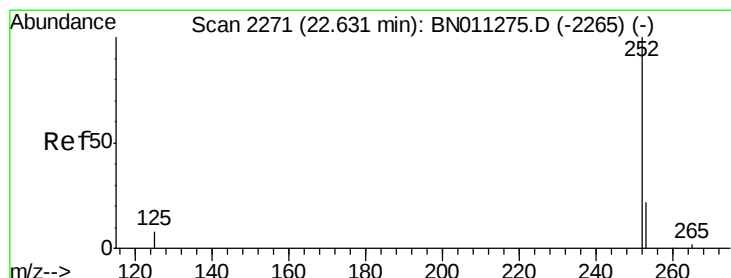
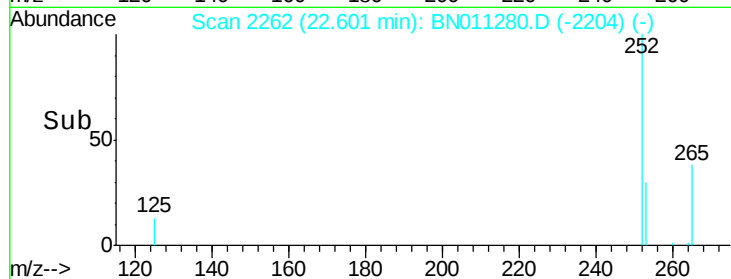
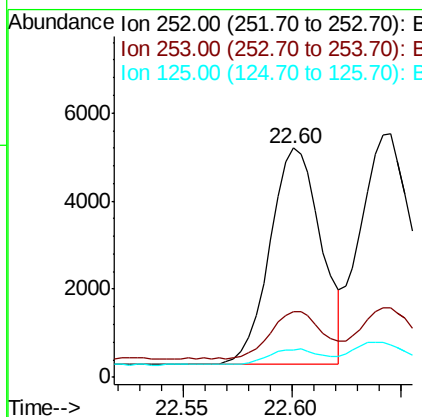
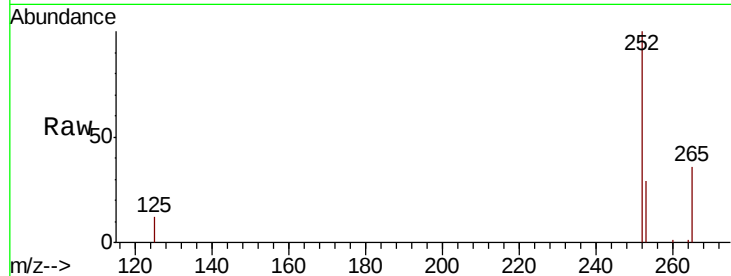




#37
Benzo(b)fluoranthene
Concen: 0.361 ng
RT: 22.60 min Scan# 2262
Delta R.T. 0.01 min
Lab File: BN011280.D
Acq: 28 Jul 2020 14:50

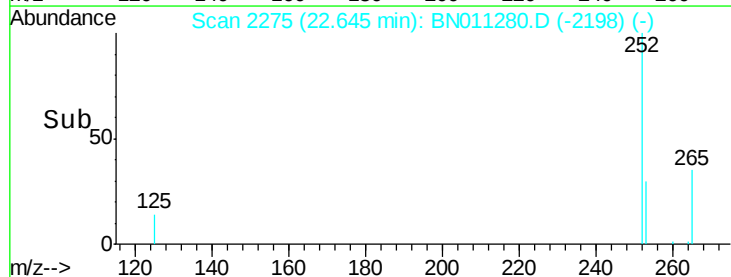
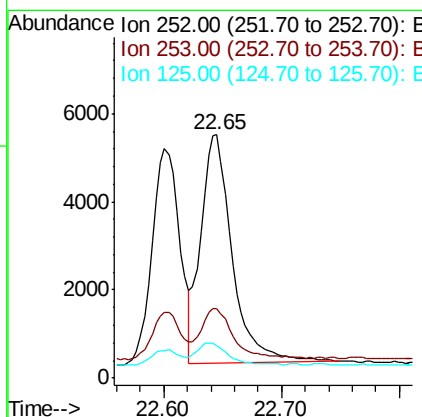
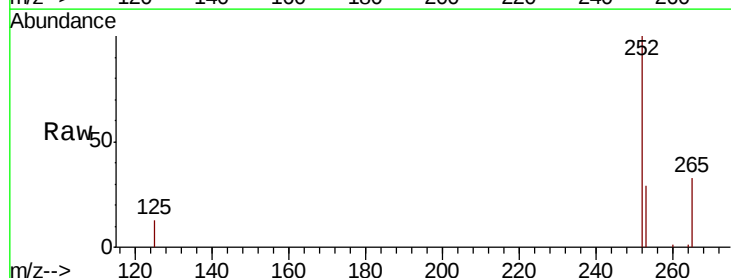
Instrument :
BNA_N
ClientSampleId :
ICVBN072820

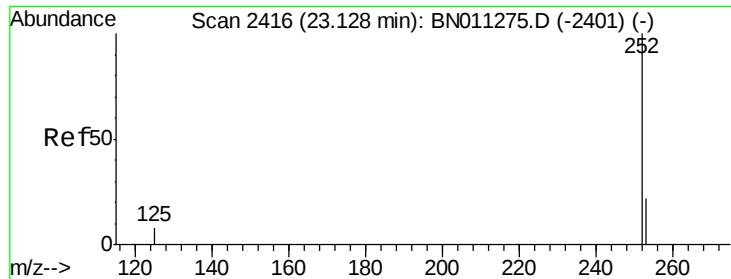
Tot Ion:252 Resp: 8039
Ion Ratio Lower Upper
252 100
253 28.5 23.1 34.7
125 12.2 9.4 14.2



#38
Benzo(k)fluoranthene
Concen: 0.392 ng
RT: 22.65 min Scan# 2275
Delta R.T. 0.01 min
Lab File: BN011280.D
Acq: 28 Jul 2020 14:50

Tgt Ion:252 Resp: 9622
Ion Ratio Lower Upper
252 100
253 28.7 22.9 34.3
125 13.3 11.3 16.9





#39

Benzo(a)pyrene

Concen: 0.375 ng

RT: 23.14 min Scan# 2419

Delta R.T. 0.01 min

Lab File: BN011280.D

Acq: 28 Jul 2020 14:50

Instrument :

BNA_N

ClientSampleId :

ICVBN072820

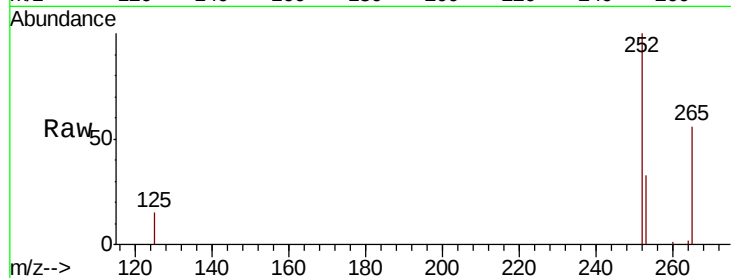
Tot Ion:252 Resp: 7252

Ion Ratio Lower Upper

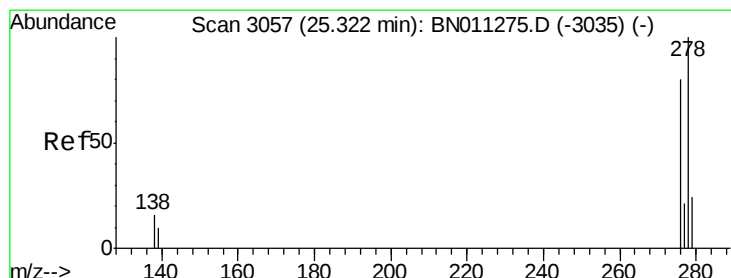
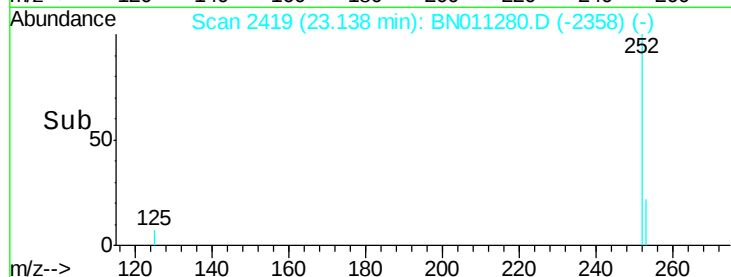
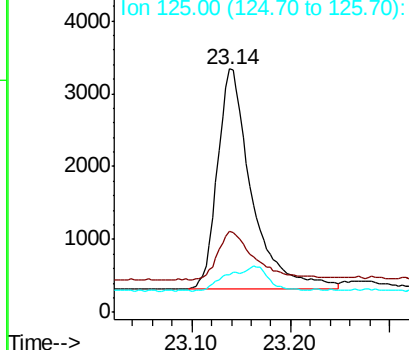
252 100

253 33.3 26.6 39.8

125 15.5 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: 0.402 ng

RT: 25.33 min Scan# 3060

Delta R.T. 0.01 min

Lab File: BN011280.D

Acq: 28 Jul 2020 14:50

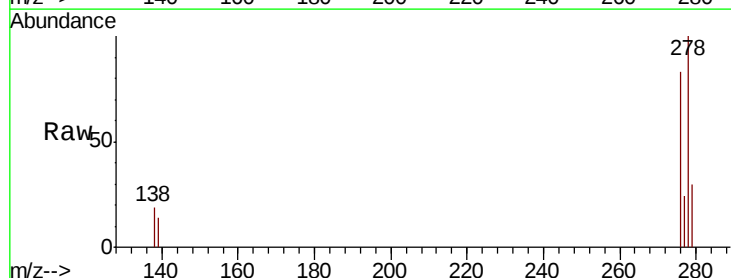
Tgt Ion:278 Resp: 8029

Ion Ratio Lower Upper

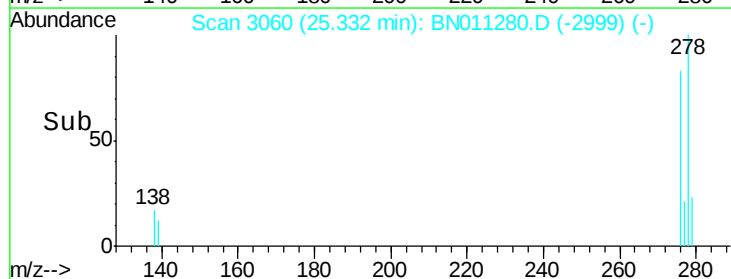
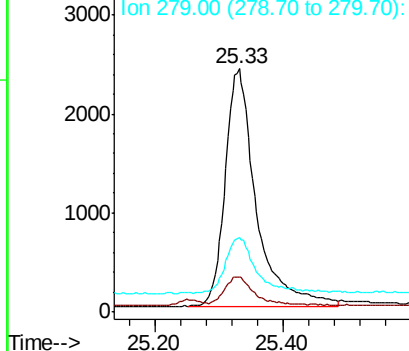
278 100

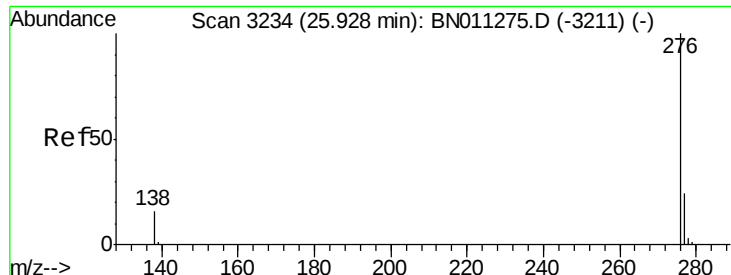
139 14.1 12.4 18.6

279 30.5 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: 0.377 ng

RT: 25.94 min Scan# 3237

Delta R.T. 0.01 min

Lab File: BN011280.D

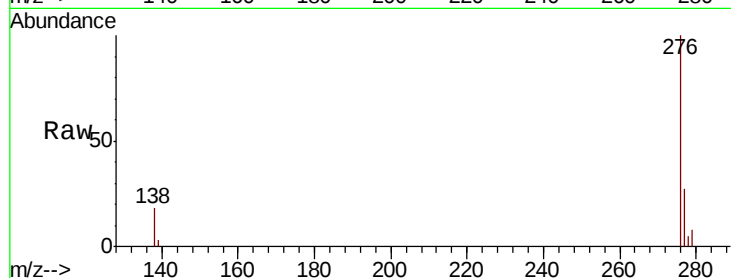
Acq: 28 Jul 2020 14:50

Instrument :

BNA_N

ClientSampleId :

ICVBN072820



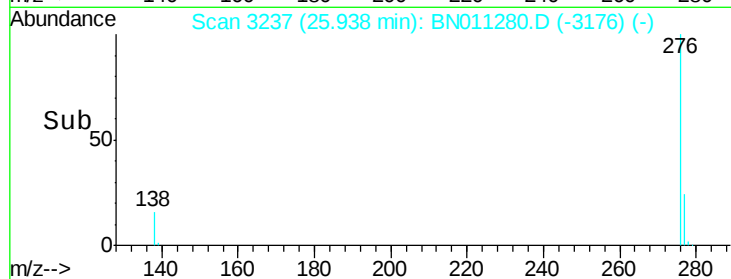
Tot Ion: 276 Resp: 8369

Ion Ratio Lower Upper

276 100

277 26.6 21.0 31.6

138 18.2 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

