

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072820\
 Data File : BN011283.D
 Acq On : 28 Jul 2020 16:55
 Operator : CG/JU
 Sample : PB130451BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB130451BSD

Quant Time: Jul 28 17:30:48 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	1555	0.40	ng	0.00
7) Naphthalene-d8	10.22	136	6055	0.40	ng	0.00
13) Acenaphthene-d10	14.11	164	3432	0.40	ng	0.00
19) Phenanthrene-d10	16.86	188	7712	0.40	ng	0.00
29) Chrysene-d12	21.09	240	6176	0.40	ng	0.00
36) Perylene-d12	23.22	264	5760	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.14	112	1539	0.38	ng	0.00
5) Phenol-d6	6.68	99	1862	0.37	ng	0.00
8) Nitrobenzene-d5	8.63	82	2094	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	11.83	152	3707	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.62	330	574	0.36	ng	0.00
15) 2-Fluorobiphenyl	12.72	172	5626	0.38	ng	0.00
27) Fluoranthene-d10	18.91	212	8881	0.38	ng	0.00
31) Terphenyl-d14	19.53	244	7957	0.43	ng	0.00

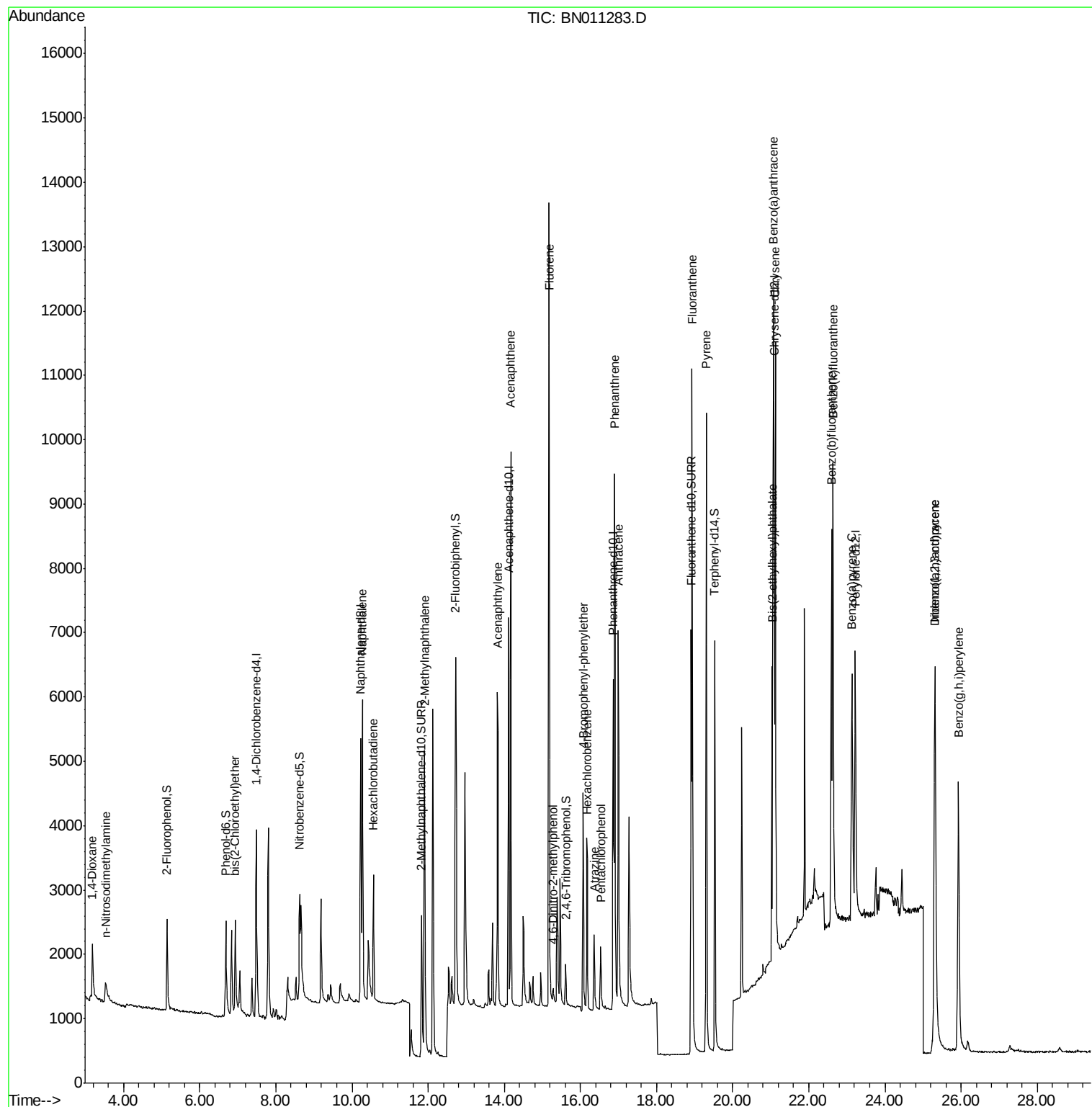
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.18	88	813	0.371	ng	97
3) n-Nitrosodimethylamine	3.52	42	427	0.381	ng	# 93
6) bis(2-Chloroethyl)ether	6.93	93	1527	0.369	ng	97
9) Naphthalene	10.28	128	6462	0.360	ng	99
10) Hexachlorobutadiene	10.57	225	1514	0.348	ng	# 99
12) 2-Methylnaphthalene	11.90	142	4307	0.338	ng	98
16) Acenaphthylene	13.82	152	6373	0.361	ng	99
17) Acenaphthene	14.17	154	4302	0.373	ng	99
18) Fluorene	15.17	166	6249	0.423	ng	99
20) 4,6-Dinitro-2-methylphenol	15.29	198	373	0.425	ng	87
21) 4-Bromophenyl-phenylether	16.07	248	1911	0.374	ng	# 91
22) Hexachlorobenzene	16.18	284	2133	0.368	ng	98
23) Atrazine	16.36	200	1444	0.363	ng	99
24) Pentachlorophenol	16.53	266	635	0.353	ng	93
25) Phenanthrene	16.90	178	9469	0.377	ng	100
26) Anthracene	17.00	178	7627	0.366	ng	99
28) Fluoranthene	18.94	202	10827	0.379	ng	99
30) Pvrene	19.30	202	10575	0.380	ng	100
32) Benzo(a)anthracene	21.08	228	7969	0.385	ng	99
33) Chrysene	21.12	228	9615	0.414	ng	99
34) Bis(2-ethylhexyl)phthalate	21.03	149	4324	0.390	ng	99
35) Indeno(1,2,3-cd)pyrene	25.30	276	9269	0.409	ng	99
37) Benzo(b)fluoranthene	22.60	252	7724	0.336	ng	99
38) Benzo(k)fluoranthene	22.64	252	9458	0.374	ng	100
39) Benzo(a)pyrene	23.13	252	7241	0.363	ng	98
40) Dibenzo(a,h)anthracene	25.32	278	7347	0.356	ng	97
41) Benzo(g,h,i)perylene	25.93	276	8747	0.383	ng	99

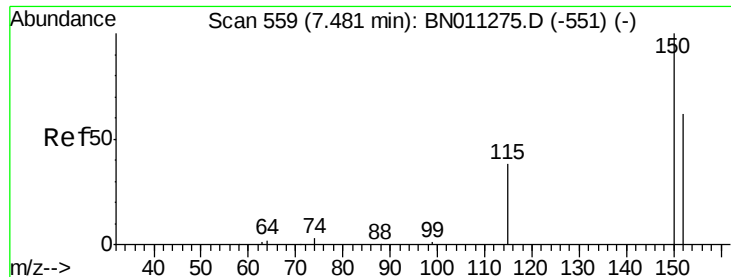
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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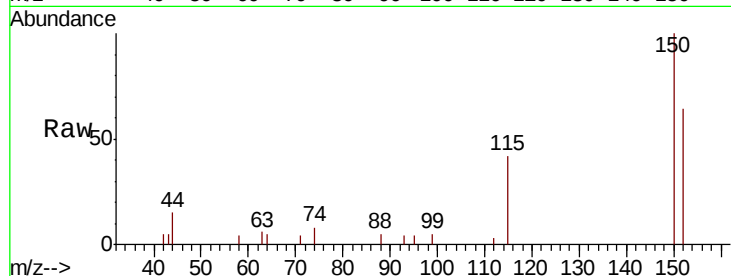


#1

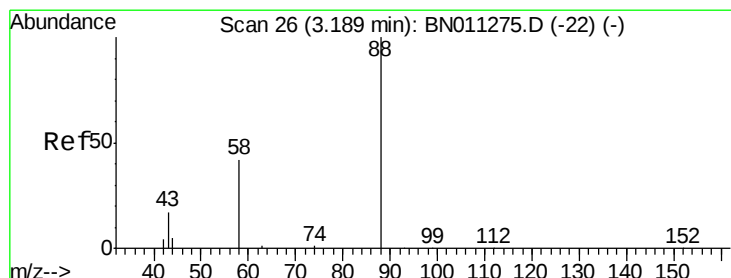
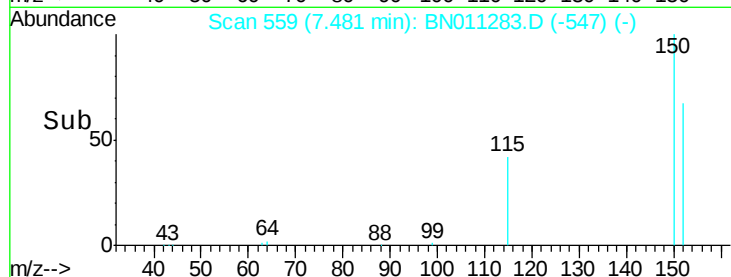
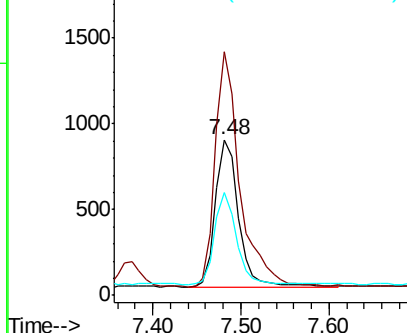
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.48 min Scan# 559
Delta R.T. -0.00 min
Lab File: BN011283.D
Acq: 28 Jul 2020 16:55

Instrument :
BNA_N
ClientSampleId :
PB130451BSD

Tot Ion:152 Resp: 1555
Ion Ratio Lower Upper
152 100
150 156.7 126.5 189.7
115 65.9 51.9 77.9



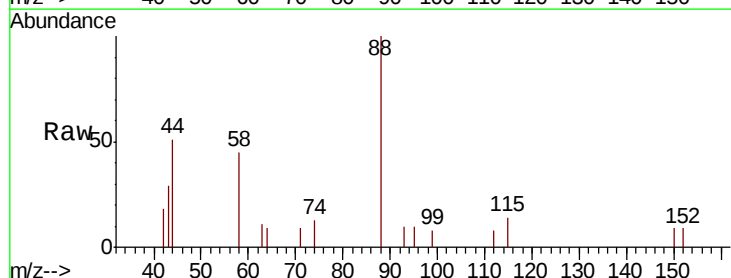
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



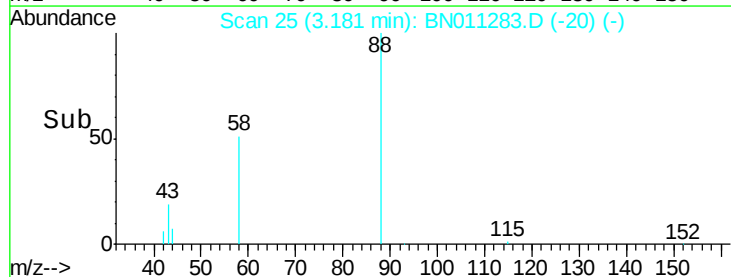
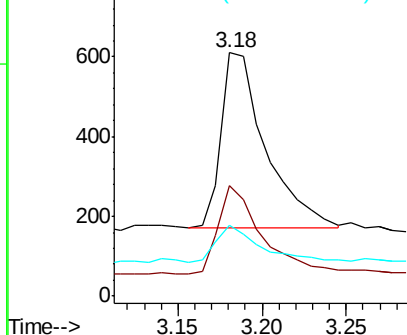
#2

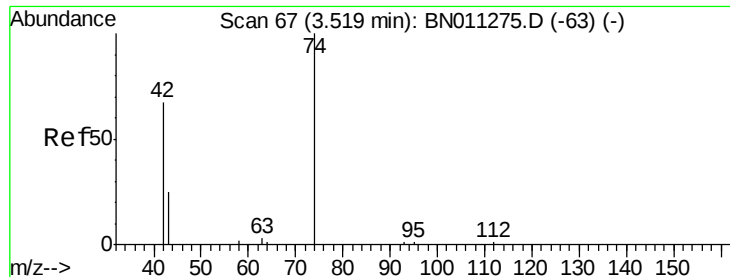
1,4-Dioxane
Concen: 0.371 ng
RT: 3.18 min Scan# 25
Delta R.T. -0.01 min
Lab File: BN011283.D
Acq: 28 Jul 2020 16:55

Tgt Ion: 88 Resp: 813
Ion Ratio Lower Upper
88 100
58 48.0 36.5 54.7
43 20.5 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



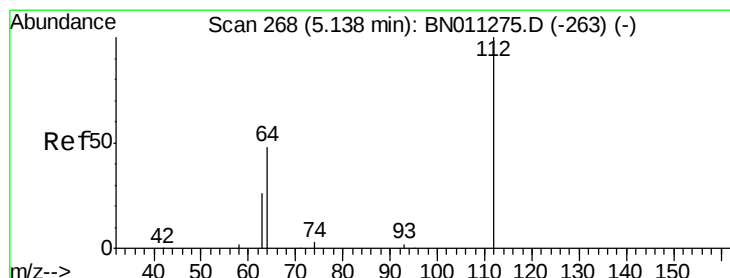
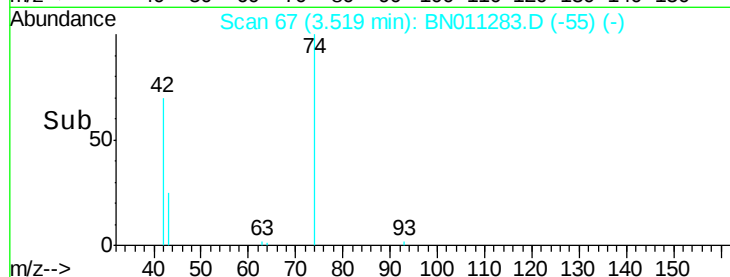
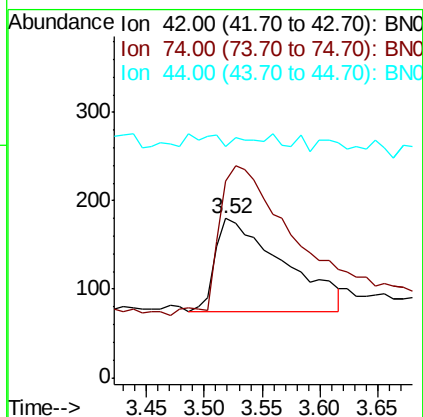
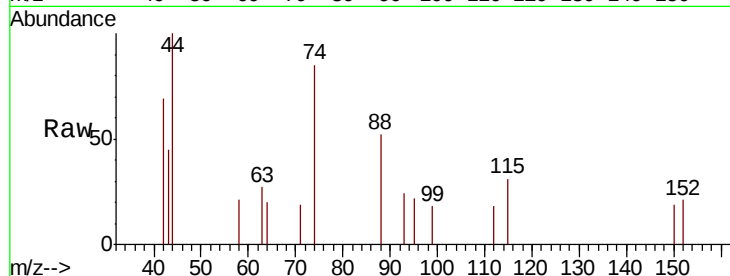


#3

n-Nitrosodimethylamine
 Concen: 0.381 ng
 RT: 3.52 min Scan# 67
 Delta R.T. -0.00 min
 Lab File: BN011283.D
 Acq: 28 Jul 2020 16:55

Instrument :
 BNA_N
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 PB130451BSD

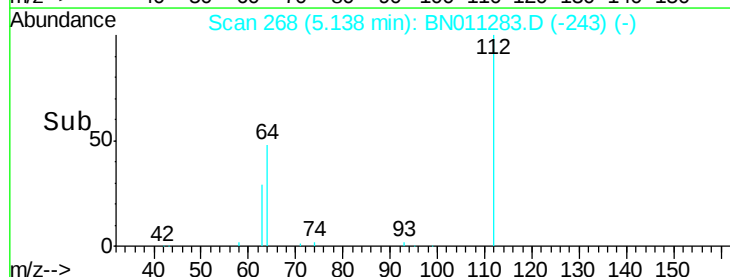
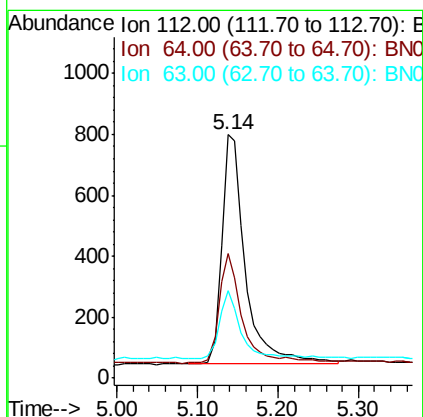
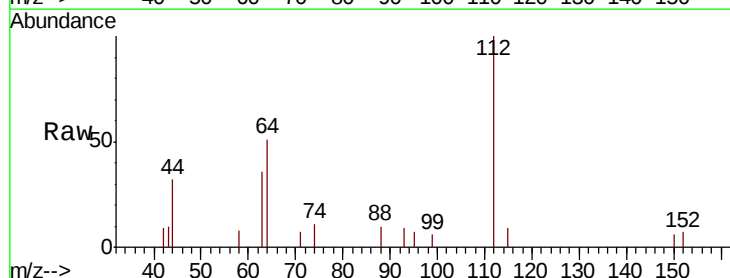
Tot Ion: 42 Resp: 427
 Ion Ratio Lower Upper
 42 100
 74 173.5 144.2 216.2
 44 0.0 11.1 16.7#

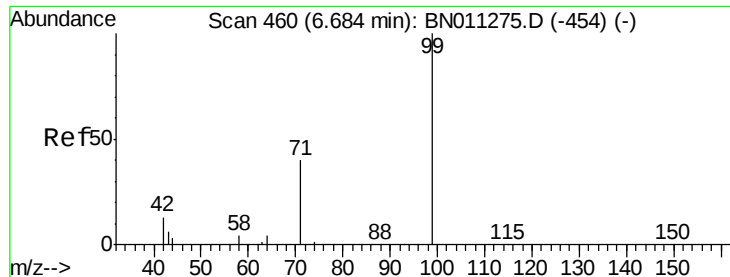


#4

2-Fluorophenol
 Concen: 0.377 ng
 RT: 5.14 min Scan# 268
 Delta R.T. -0.00 min
 Lab File: BN011283.D
 Acq: 28 Jul 2020 16:55

Tgt Ion: 112 Resp: 1539
 Ion Ratio Lower Upper
 112 100
 64 47.8 35.8 53.6
 63 26.6 19.3 28.9





#5

Phenol-d6

Concen: 0.375 ng

RT: 6.68 min Scan# 460

Delta R.T. -0.00 min

Lab File: BN011283.D

Acq: 28 Jul 2020 16:55

Instrument :

BNA_N

ClientSampleId :

PB130451BSD

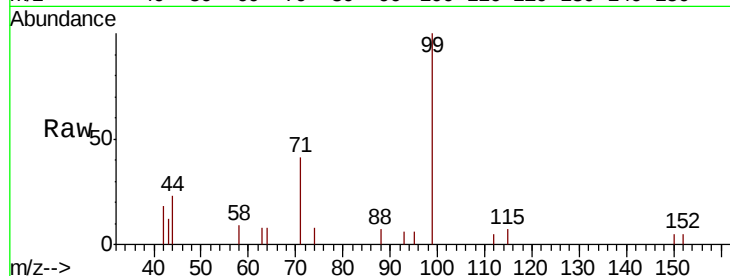
Tot Ion: 99 Resp: 1862

Ion Ratio Lower Upper

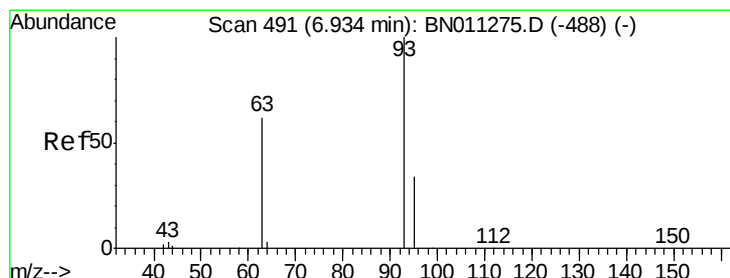
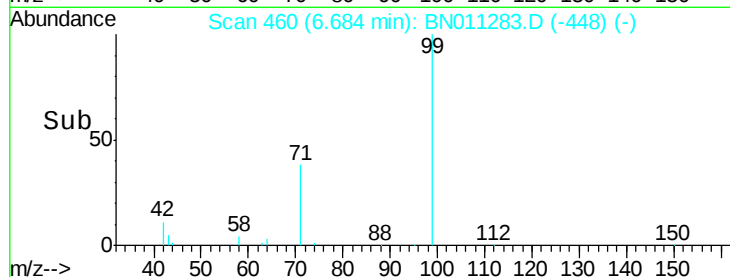
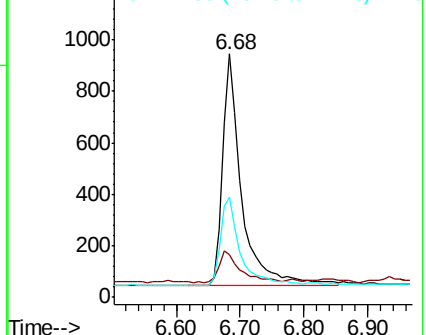
99 100

42 14.6 11.2 16.8

71 39.0 30.6 45.8



Abundance Ion 99.00 (98.70 to 99.70): BN0
Ion 42.00 (41.70 to 42.70): BN0
Ion 71.00 (70.70 to 71.70): BN0



#6

bis(2-Chloroethyl)ether

Concen: 0.369 ng

RT: 6.93 min Scan# 491

Delta R.T. -0.00 min

Lab File: BN011283.D

Acq: 28 Jul 2020 16:55

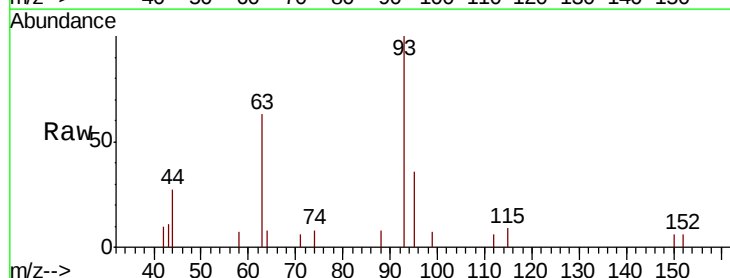
Tgt Ion: 93 Resp: 1527

Ion Ratio Lower Upper

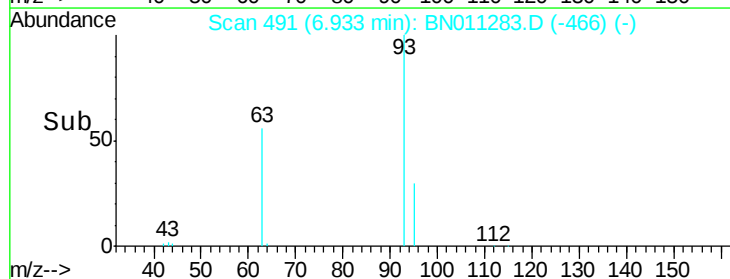
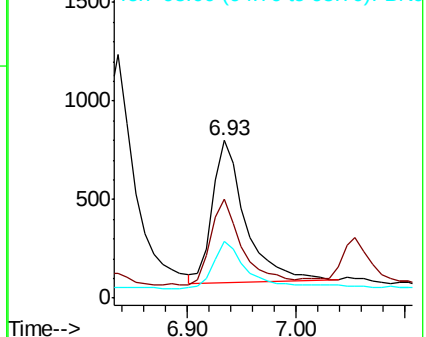
93 100

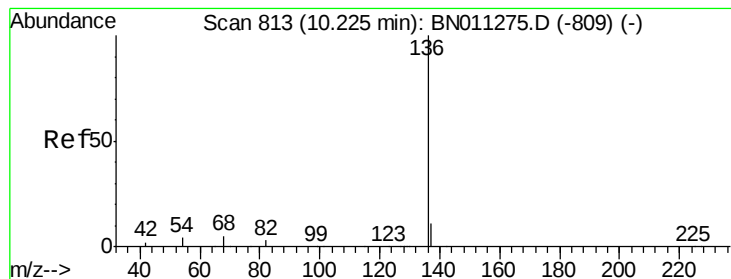
63 57.8 47.8 71.6

95 36.6 27.1 40.7



Abundance Ion 93.00 (92.70 to 93.70): BN0
Ion 63.00 (62.70 to 63.70): BN0
Ion 95.00 (94.70 to 95.70): BN0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.22 min Scan# 813

Delta R.T. -0.00 min

Lab File: BN011283.D

Acq: 28 Jul 2020 16:55

Instrument :

BNA_N

ClientSampleId :

PB130451BSD

Tot Ion:136 Resp: 6055

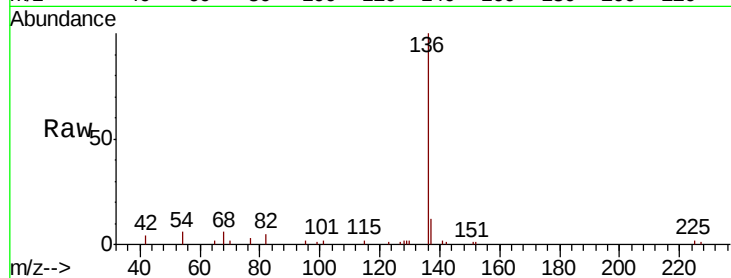
Ion Ratio Lower Upper

136 100

137 12.4 9.9 14.9

54 5.8 4.8 7.2

68 5.6 4.9 7.3

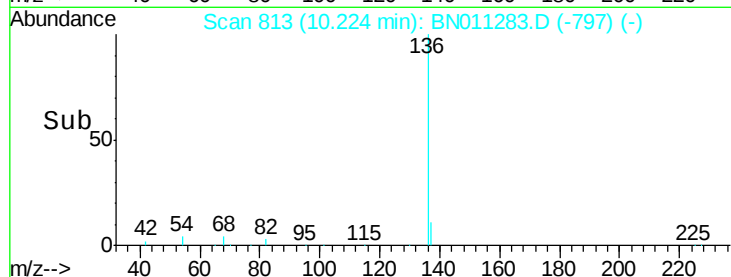


Abundance Ion 136.00 (135.70 to 136.70): E

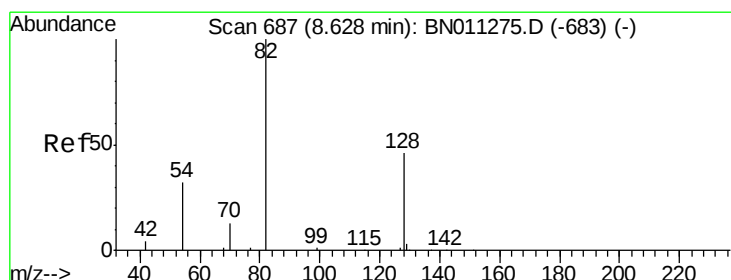
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



Time-->



#8

Nitrobenzene-d5

Concen: 0.387 ng

RT: 8.63 min Scan# 687

Delta R.T. -0.00 min

Lab File: BN011283.D

Acq: 28 Jul 2020 16:55

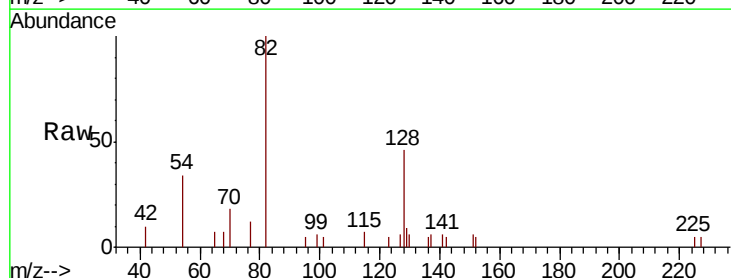
Tgt Ion: 82 Resp: 2094

Ion Ratio Lower Upper

82 100

128 45.6 40.1 60.1

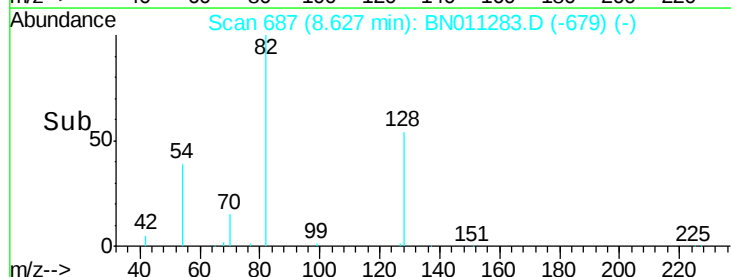
54 33.5 29.0 43.6



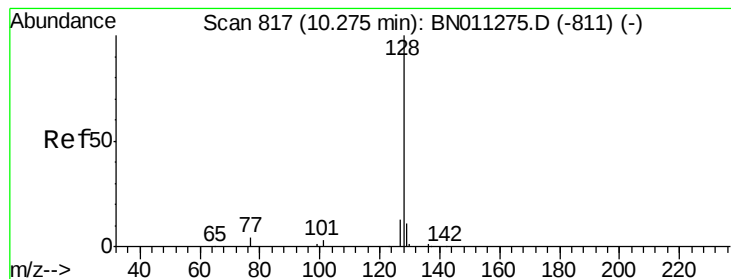
Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC



Time-->



#9

Naphthalene

Concen: 0.360 ng

RT: 10.28 min Scan# 817

Delta R.T. -0.00 min

Lab File: BN011283.D

Acq: 28 Jul 2020 16:55

Instrument :

BNA_N

ClientSampleId :

PB130451BSD

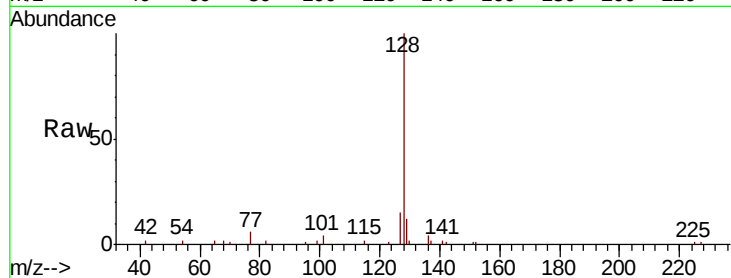
Tot Ion:128 Resp: 6462

Ion Ratio Lower Upper

128 100

129 12.3 9.7 14.5

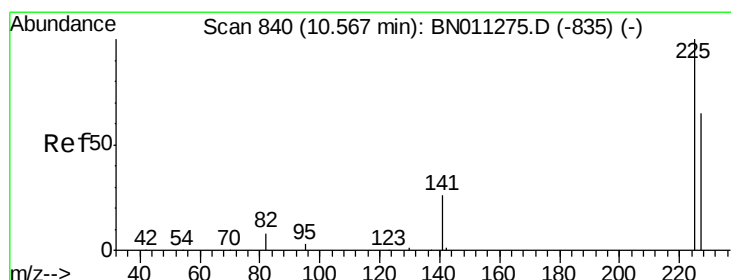
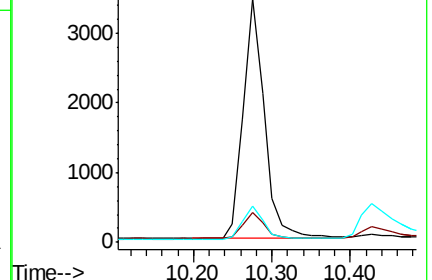
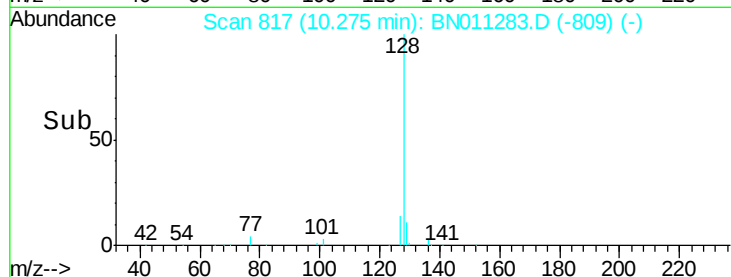
127 15.0 11.5 17.3



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: 0.348 ng

RT: 10.57 min Scan# 840

Delta R.T. -0.00 min

Lab File: BN011283.D

Acq: 28 Jul 2020 16:55

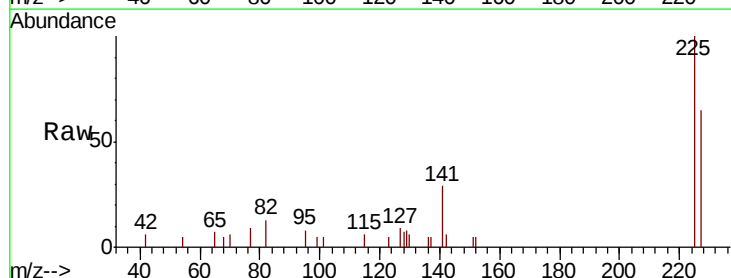
Tgt Ion:225 Resp: 1514

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

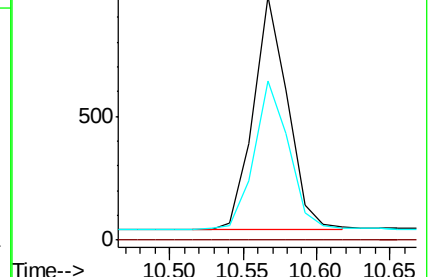
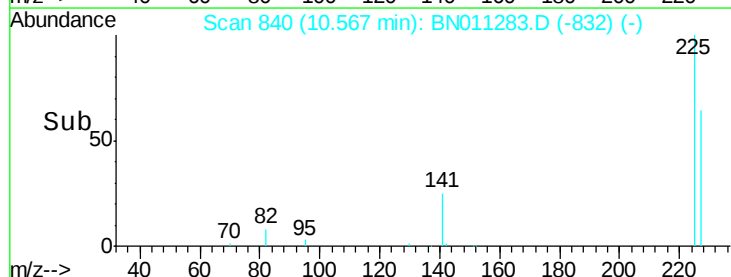
227 64.1 51.7 77.5

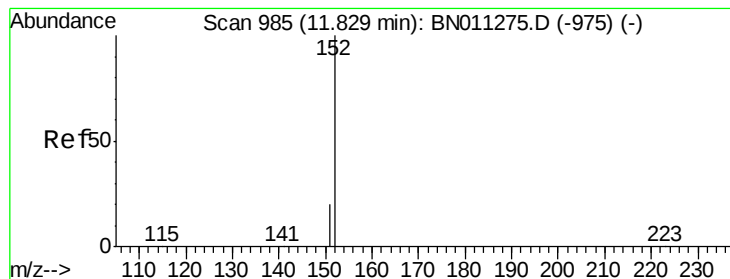


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.335 ng

RT: 11.83 min Scan# 985

Delta R.T. -0.00 min

Lab File: BN011283.D

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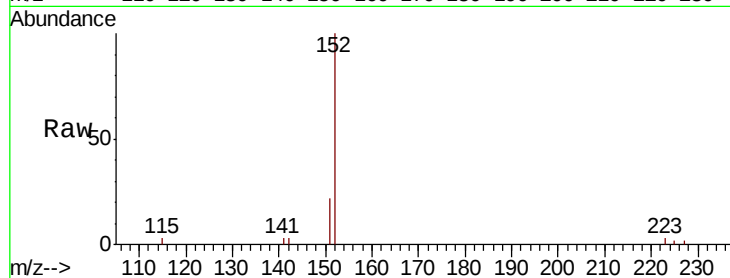
PB130451BSD

Tot Ion:152 Resp: 3707

Ion Ratio Lower Upper

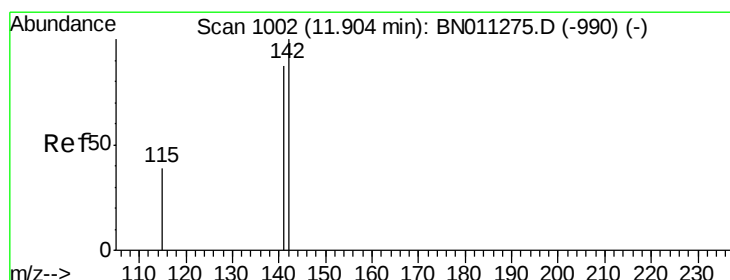
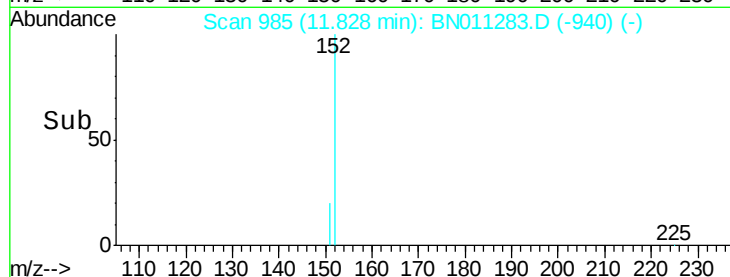
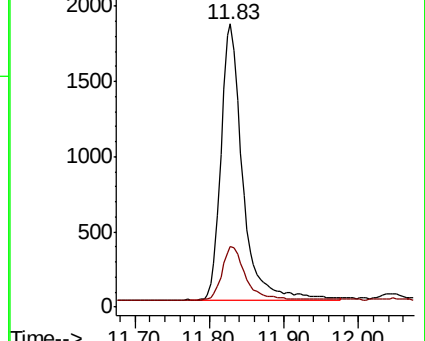
152 100

151 21.2 16.6 24.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.338 ng

RT: 11.90 min Scan# 1002

Delta R.T. -0.00 min

Lab File: BN011283.D

Acq: 28 Jul 2020 16:55

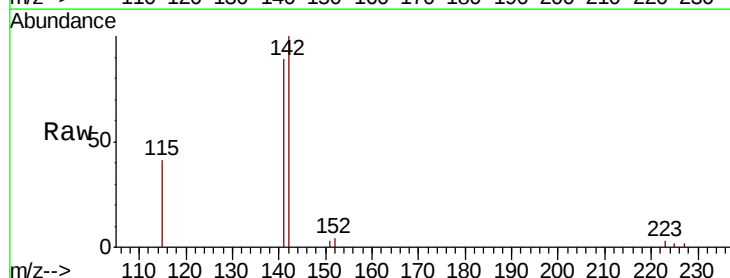
Tgt Ion:142 Resp: 4307

Ion Ratio Lower Upper

142 100

141 89.5 69.6 104.4

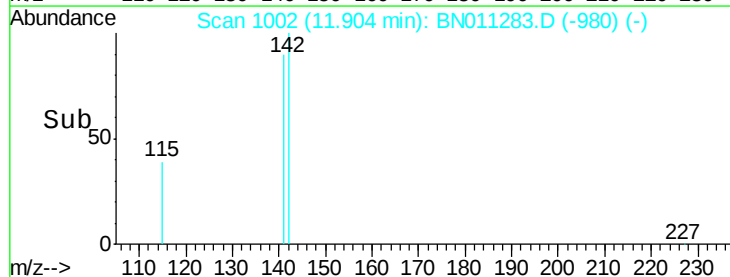
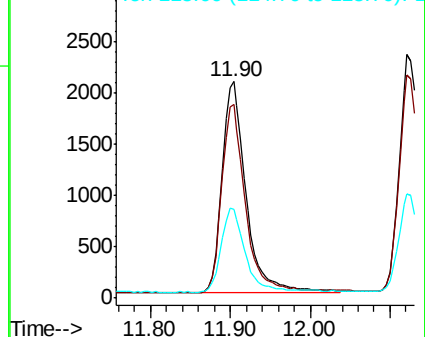
115 41.2 32.5 48.7

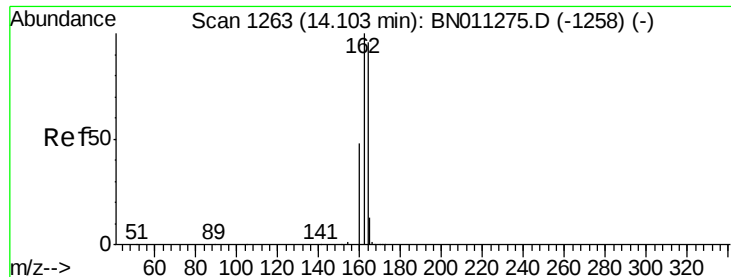


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.11 min Scan# 1264

Delta R.T. 0.00 min

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ClientSampleId :

PB130451BSD

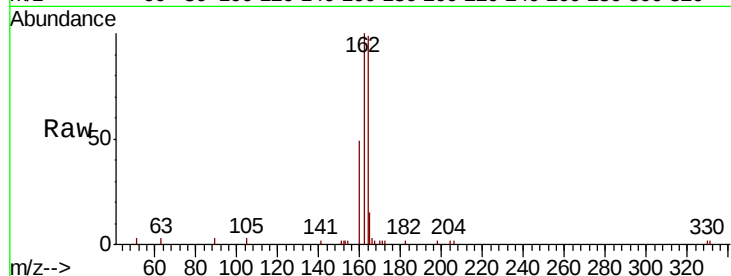
Tot Ion:164 Resp: 3432

Ion Ratio Lower Upper

164 100

162 100.6 83.6 125.4

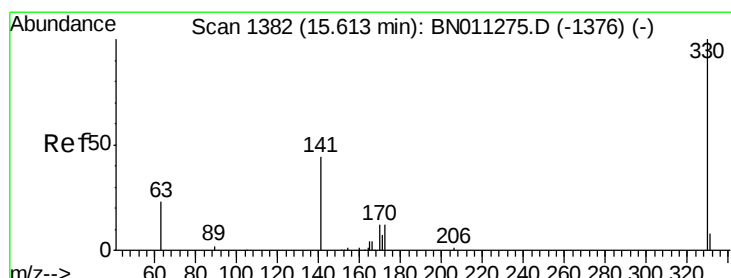
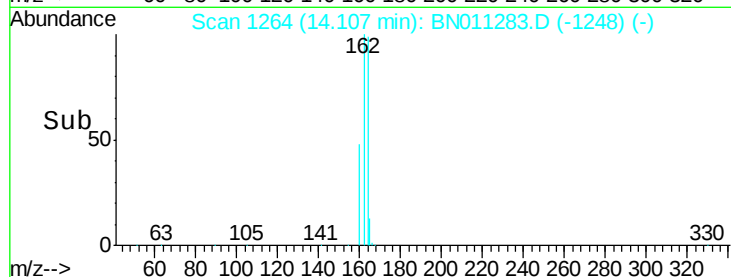
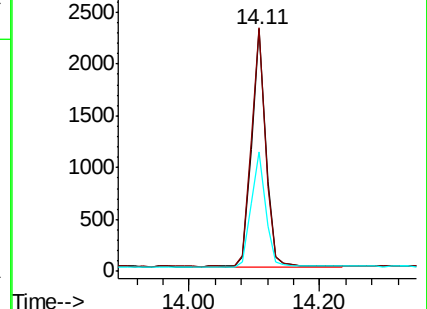
160 49.4 41.2 61.8



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: 0.362 ng

RT: 15.62 min Scan# 1383

Delta R.T. 0.00 min

Lab File: BN011283.D

Acq: 28 Jul 2020 16:55

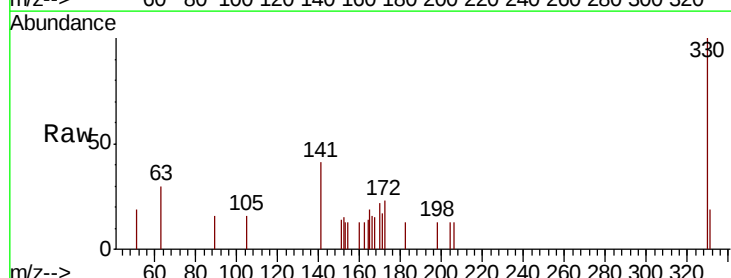
Tgt Ion:330 Resp: 574

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

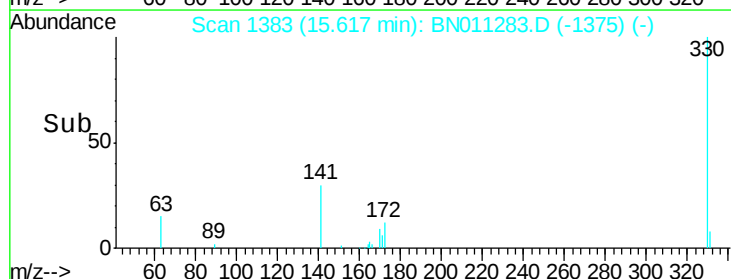
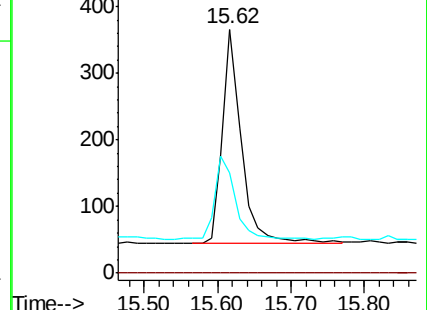
141 42.0 34.2 51.2

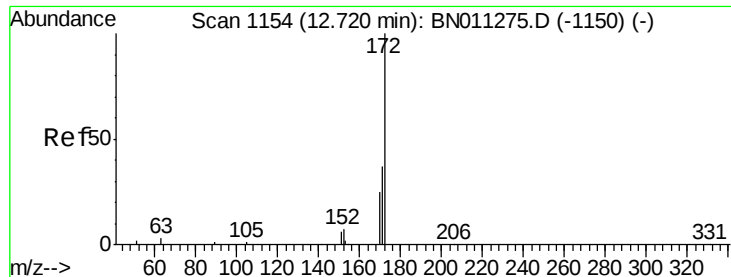


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

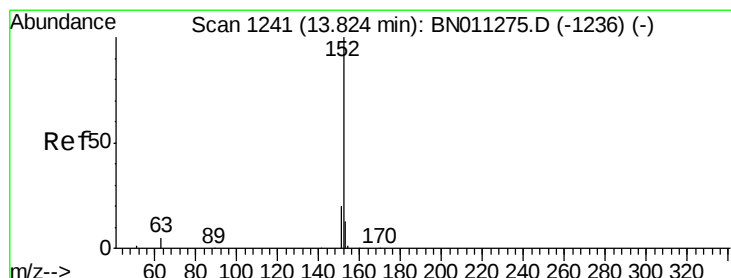
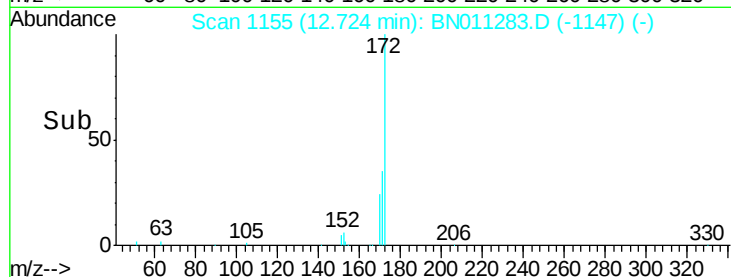
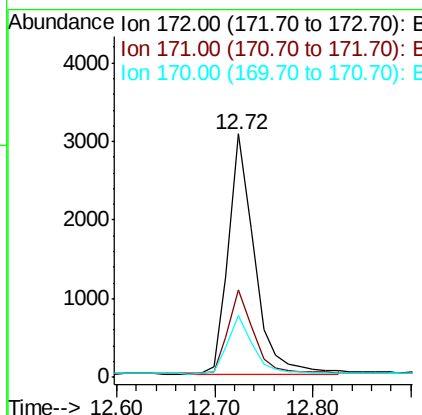
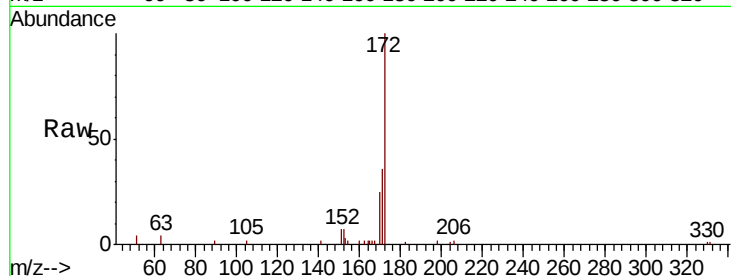




#15
2-Fluorobiphenyl
Concen: 0.380 ng
RT: 12.72 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BN011283.D
Acq: 28 Jul 2020 16:55

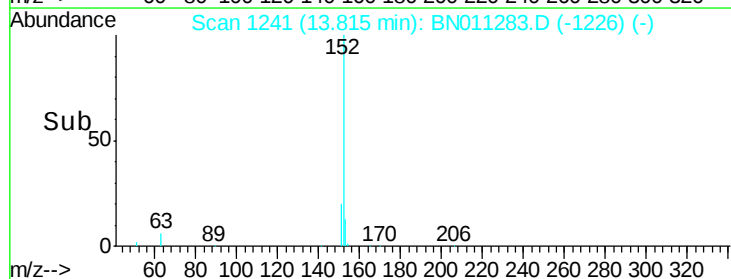
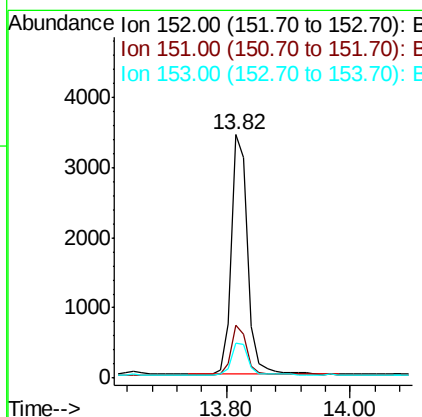
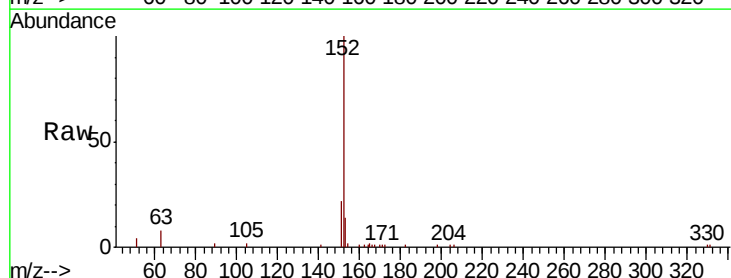
Instrument :
BNA_N
ClientSampleId :
PB130451BSD

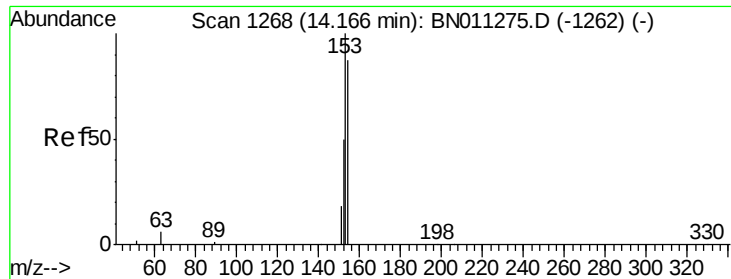
Tot Ion:172 Resp: 5626
Ion Ratio Lower Upper
172 100
171 36.0 30.6 46.0
170 25.3 21.0 31.4



#16
Acenaphthylene
Concen: 0.361 ng
RT: 13.82 min Scan# 1241
Delta R.T. -0.01 min
Lab File: BN011283.D
Acq: 28 Jul 2020 16:55

Tgt Ion:152 Resp: 6373
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.8
153 13.3 10.2 15.4





#17

Acenaphthene

Concen: 0.373 ng

RT: 14.17 min Scan# 1269

Delta R.T. 0.00 min

Lab File: BN011283.D

Acq: 28 Jul 2020 16:55

Instrument :

BNA_N

ClientSampleId :

PB130451BSD

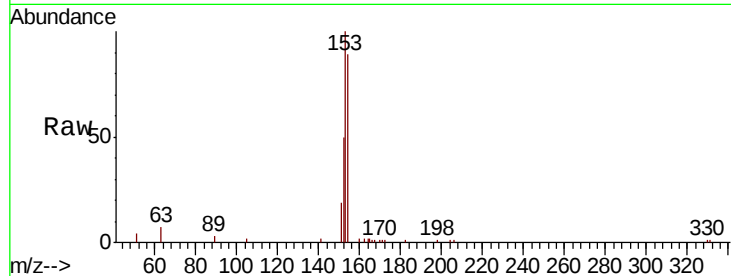
Tot Ion:154 Resp: 4302

Ion Ratio Lower Upper

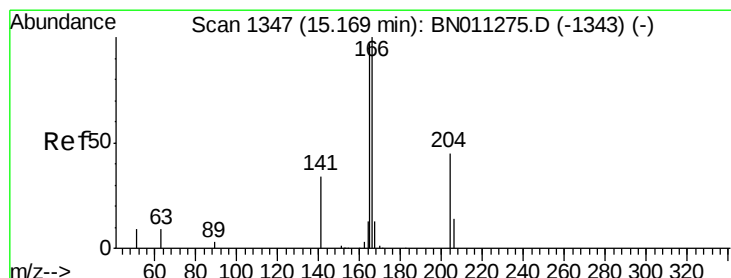
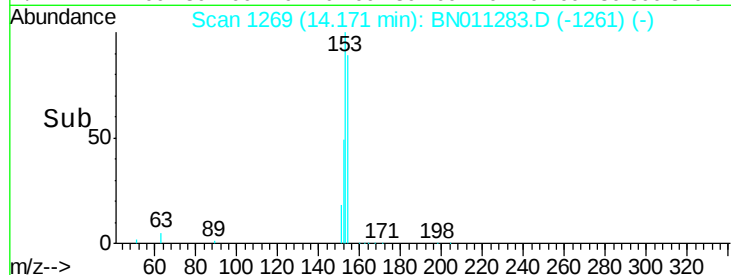
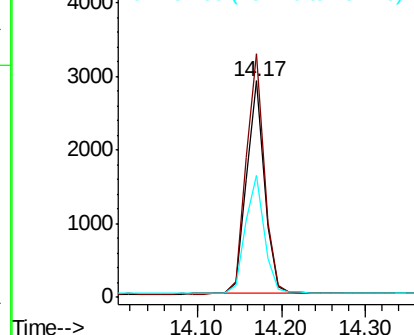
154 100

153 114.6 91.3 136.9

152 58.6 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: 0.423 ng

RT: 15.17 min Scan# 1348

Delta R.T. 0.00 min

Lab File: BN011283.D

Acq: 28 Jul 2020 16:55

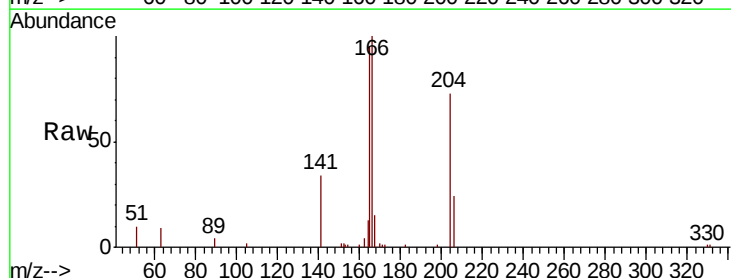
Tgt Ion:166 Resp: 6249

Ion Ratio Lower Upper

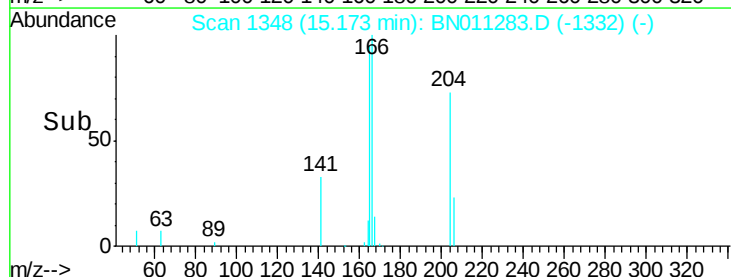
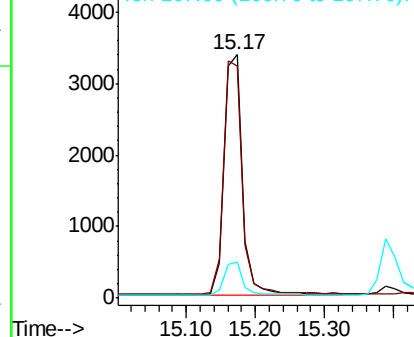
166 100

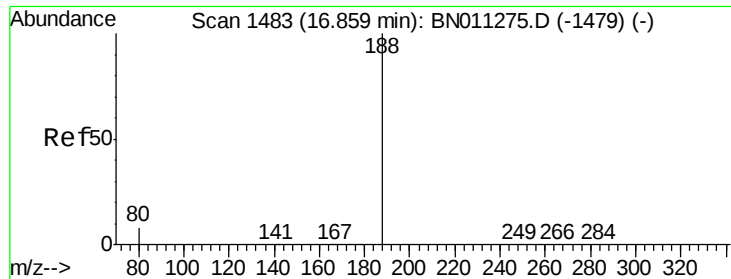
165 98.8 79.6 119.4

167 13.9 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# 1484

Delta R.T. 0.00 min

Lab File: BN011283.D

Acq: 28 Jul 2020 16:55

Instrument :

BNA_N

ClientSampleId :

PB130451BSD

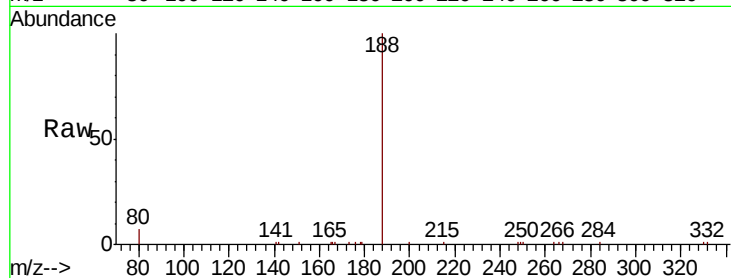
Tot Ion:188 Resp: 7712

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

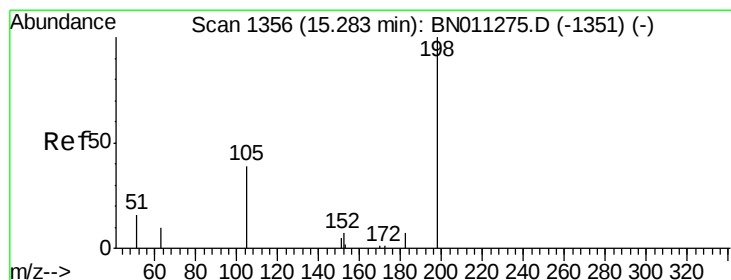
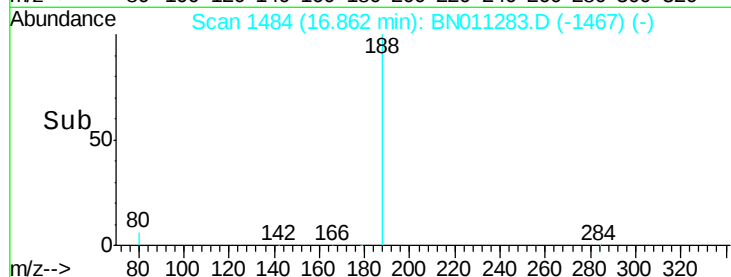
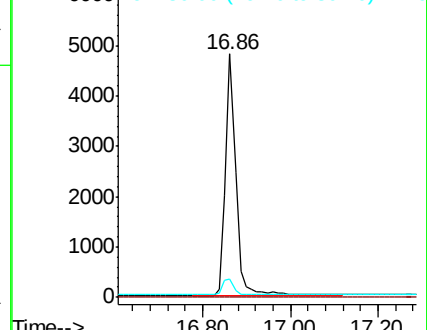
80 7.4 7.4 11.0



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



#20

4,6-Dinitro-2-methylphenol

Concen: 0.425 ng

RT: 15.29 min Scan# 1357

Delta R.T. 0.01 min

Lab File: BN011283.D

Acq: 28 Jul 2020 16:55

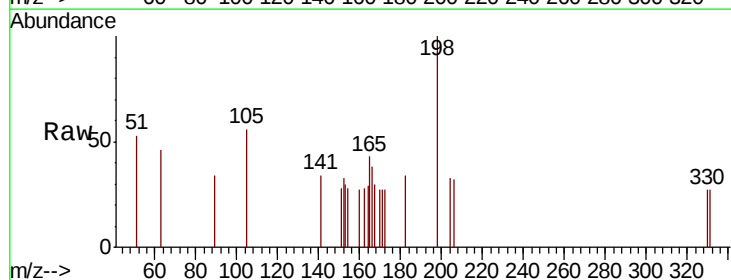
Tgt Ion:198 Resp: 373

Ion Ratio Lower Upper

198 100

51 53.3 49.0 73.6

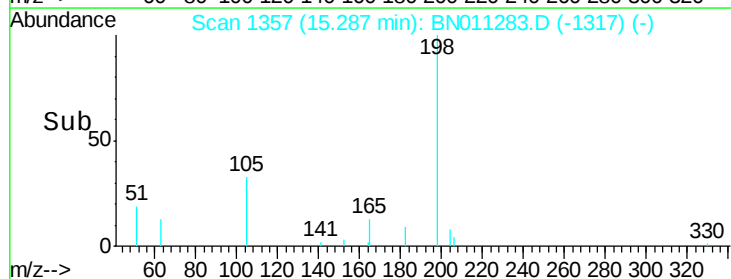
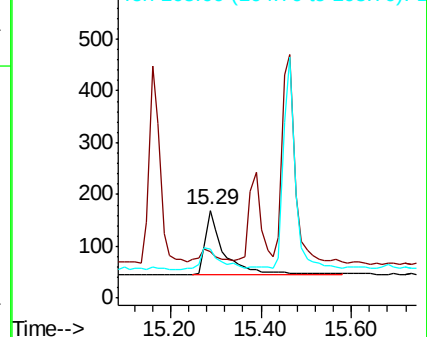
105 55.6 53.8 80.6

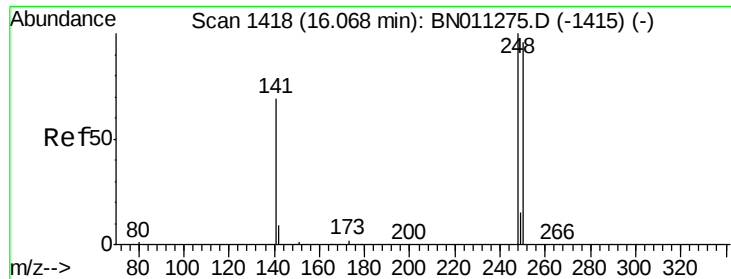


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E

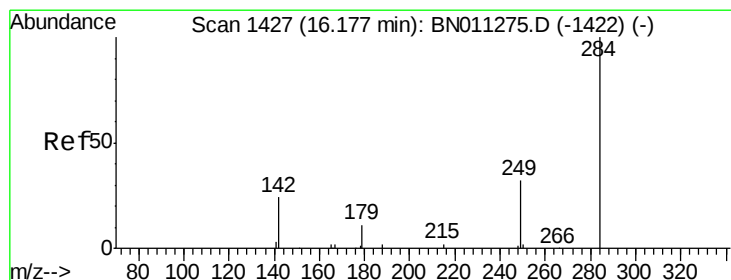
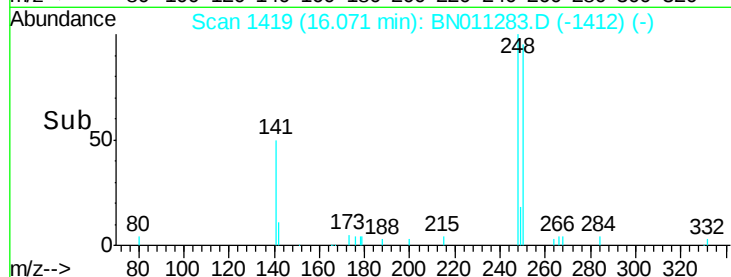
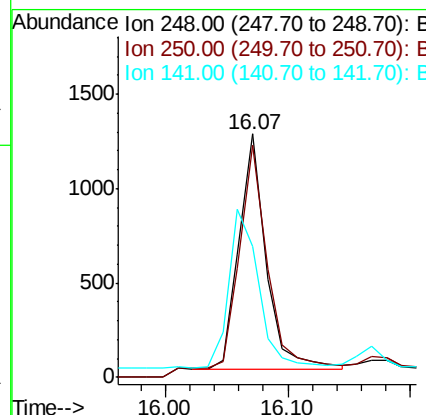
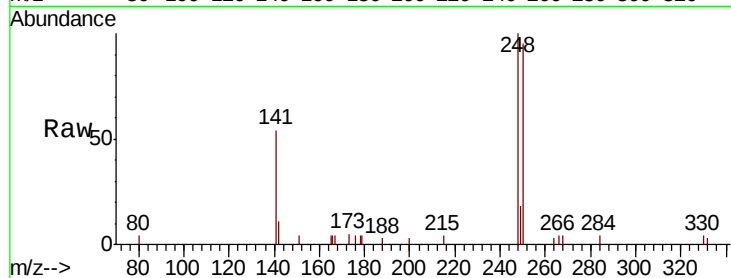




#21
4-Bromophenyl-phenylether
Concen: 0.374 ng
RT: 16.07 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BN011283.D
Acq: 28 Jul 2020 16:55

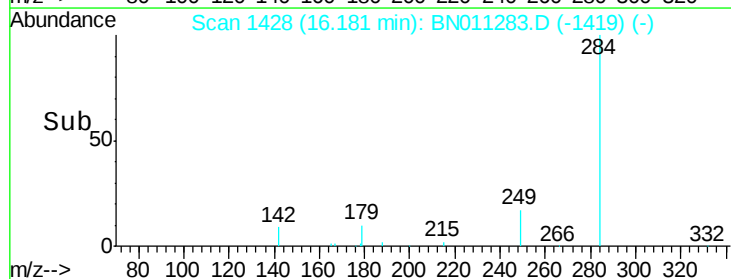
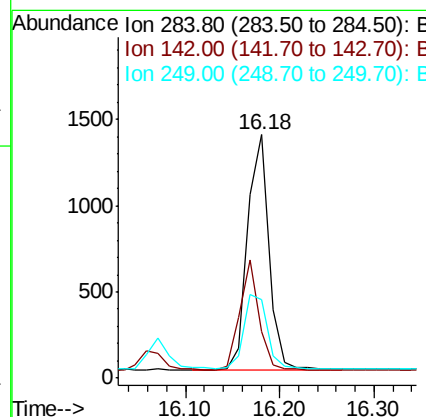
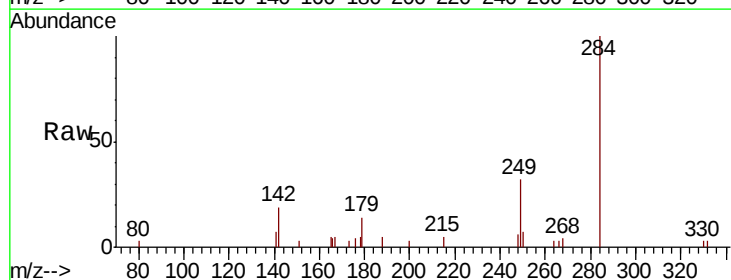
Instrument :
BNA_N
ClientSampleId :
PB130451BSD

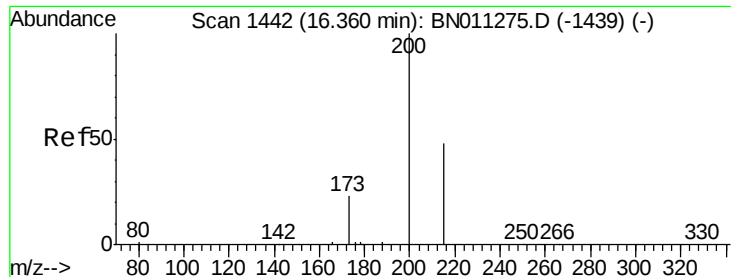
Tot Ion:248 Resp: 1911
Ion Ratio Lower Upper
248 100
250 95.3 77.2 115.8
141 53.7 56.5 84.7#



#22
Hexachlorobenzene
Concen: 0.368 ng
RT: 16.18 min Scan# 1428
Delta R.T. 0.00 min
Lab File: BN011283.D
Acq: 28 Jul 2020 16:55

Tgt Ion:284 Resp: 2133
Ion Ratio Lower Upper
284 100
142 41.6 32.8 49.2
249 34.6 26.6 40.0





#23

Atrazine

Concen: 0.363 ng

RT: 16.36 min Scan# 1443

Delta R.T. 0.00 min

Lab File: BN011283.D

Acq: 28 Jul 2020 16:55

Instrument :

BNA_N

ClientSampleId :

PB130451BSD

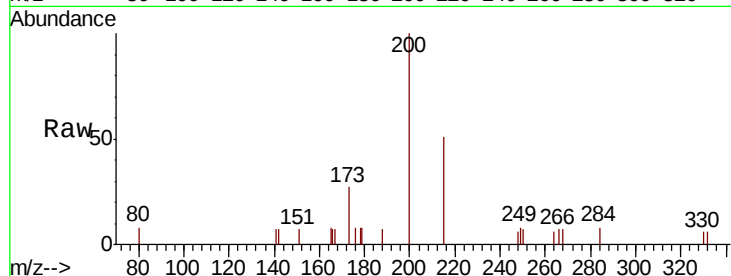
Tot Ion:200 Resp: 1444

Ion Ratio Lower Upper

200 100

173 26.8 22.0 33.0

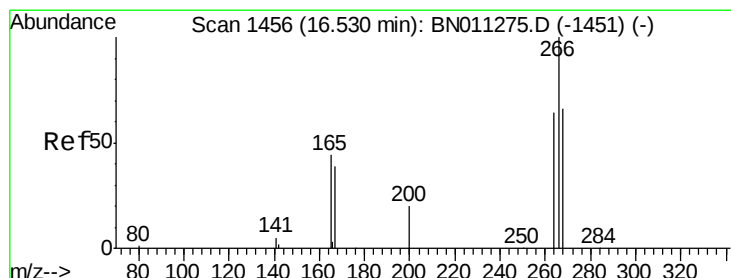
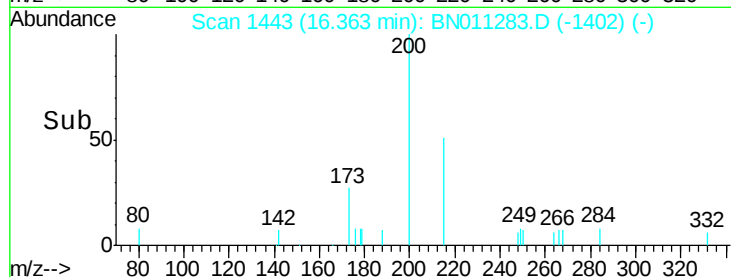
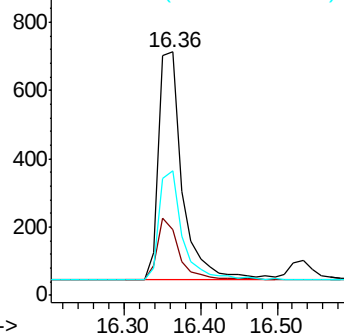
215 51.1 41.1 61.7



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: 0.353 ng

RT: 16.53 min Scan# 1457

Delta R.T. 0.00 min

Lab File: BN011283.D

Acq: 28 Jul 2020 16:55

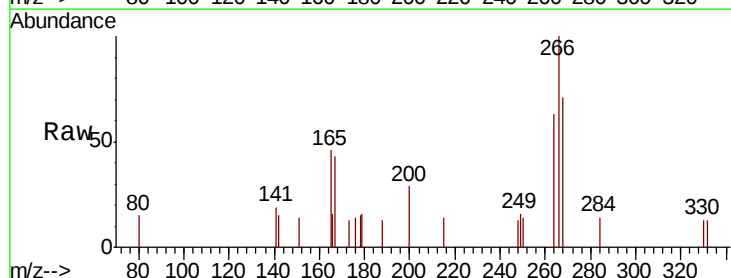
Tgt Ion:266 Resp: 635

Ion Ratio Lower Upper

266 100

264 60.2 51.1 76.7

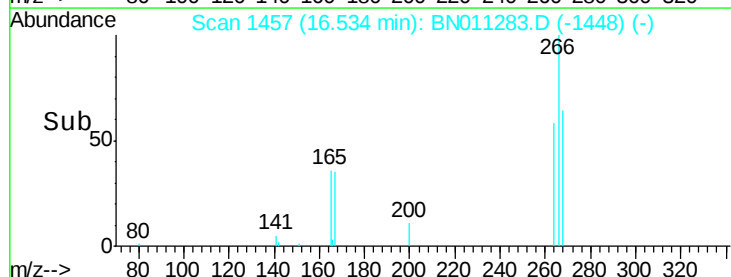
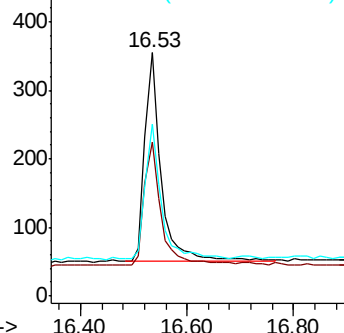
268 62.2 55.5 83.3

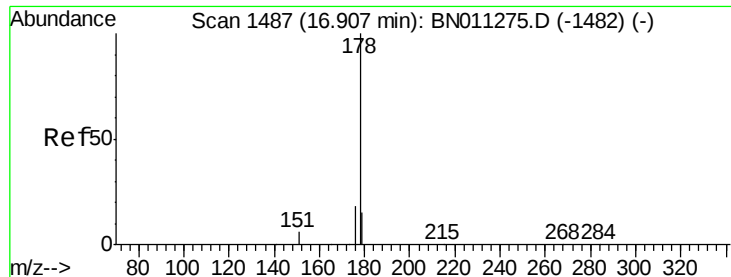


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#25

Phenanthrene

Concen: 0.377 ng

RT: 16.90 min Scan# 1487

Delta R.T. -0.01 min

Lab File: BN011283.D

Acq: 28 Jul 2020 16:55

Instrument :

BNA_N

ClientSampleId :

PB130451BSD

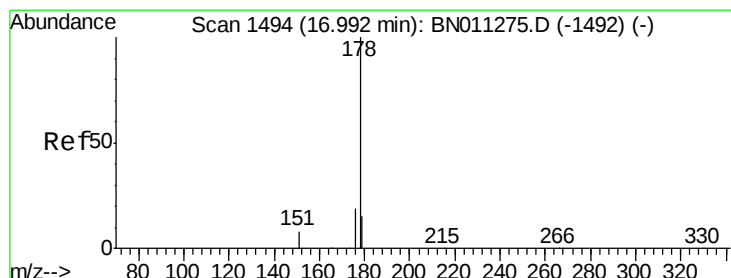
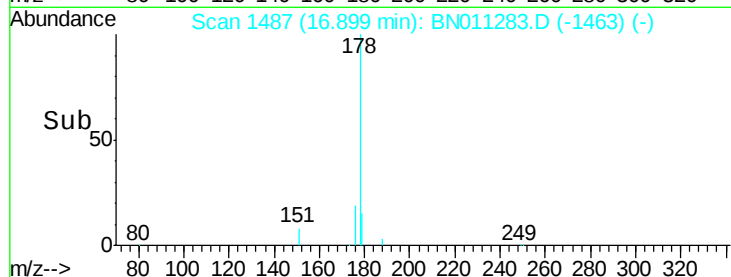
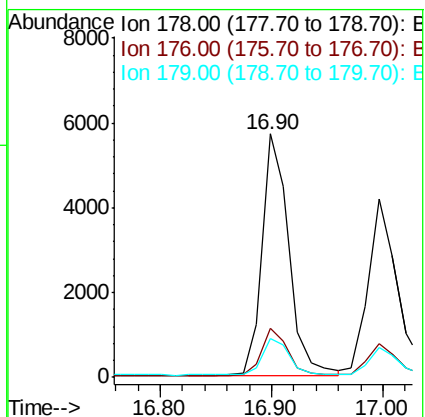
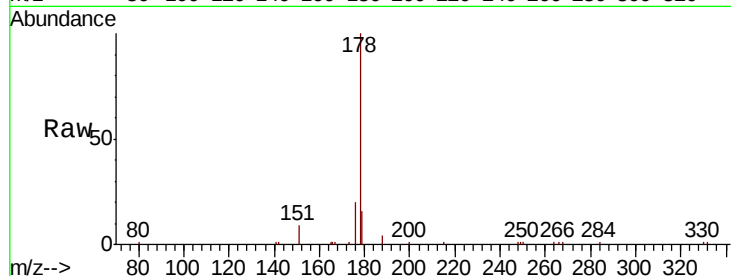
Tot Ion:178 Resp: 9469

Ion Ratio Lower Upper

178 100

176 18.8 14.9 22.3

179 15.5 12.2 18.4



#26

Anthracene

Concen: 0.366 ng

RT: 17.00 min Scan# 1495

Delta R.T. 0.00 min

Lab File: BN011283.D

Acq: 28 Jul 2020 16:55

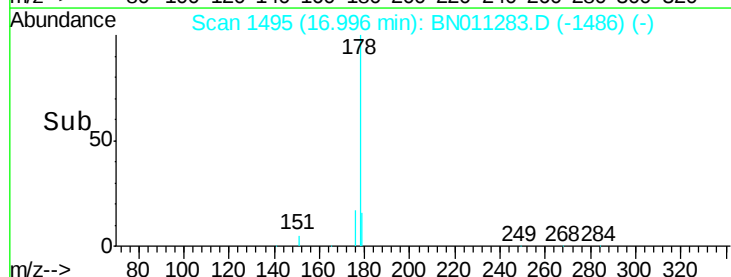
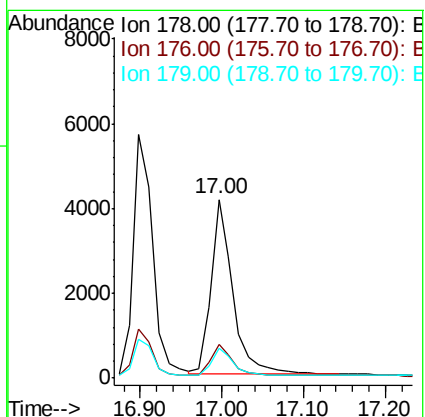
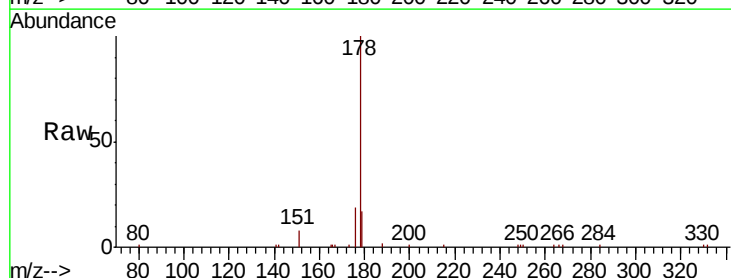
Tgt Ion:178 Resp: 7627

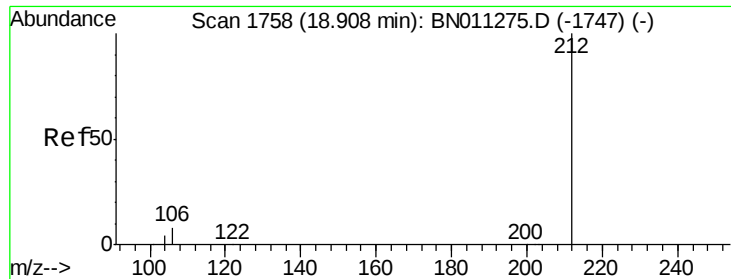
Ion Ratio Lower Upper

178 100

176 18.3 15.0 22.6

179 15.4 12.1 18.1

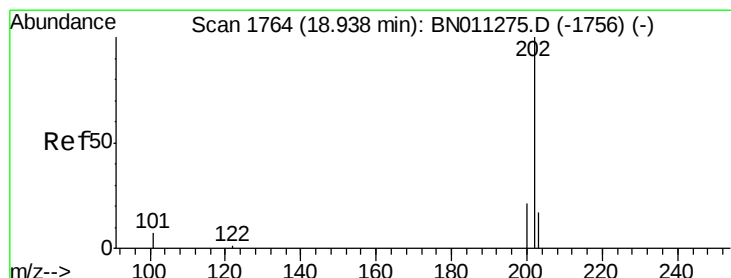
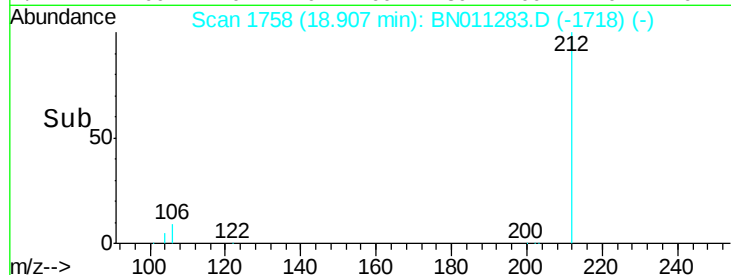
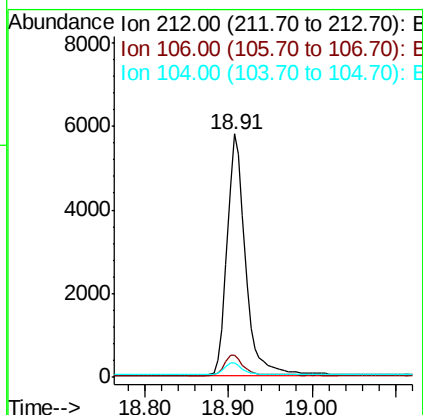
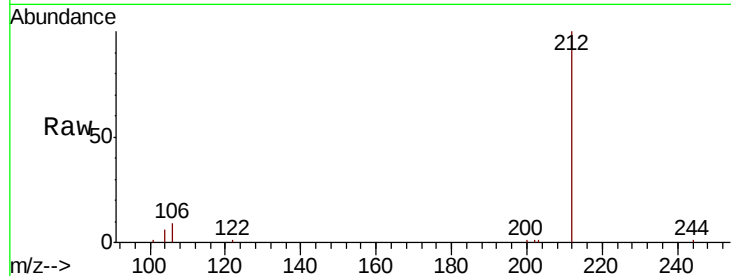




#27
 Fluoranthene-d10
 Concen: 0.377 ng
 RT: 18.91 min Scan# 1758
 Delta R.T. -0.00 min
 Lab File: BN011283.D
 Acq: 28 Jul 2020 16:55

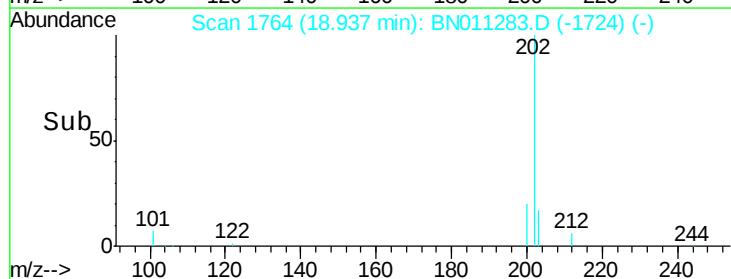
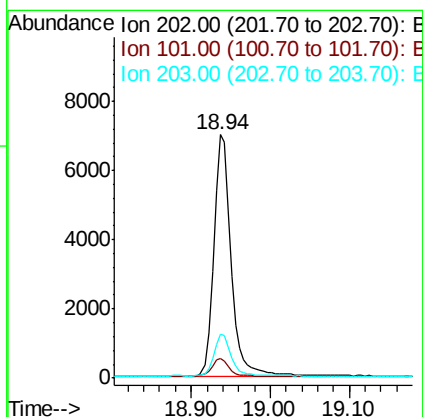
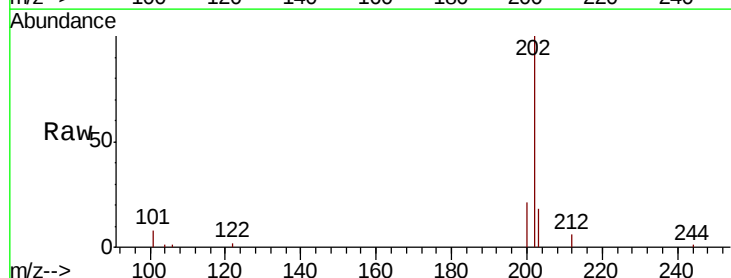
Instrument :
 BNA_N
 ClientSampleId :
 PB130451BSD

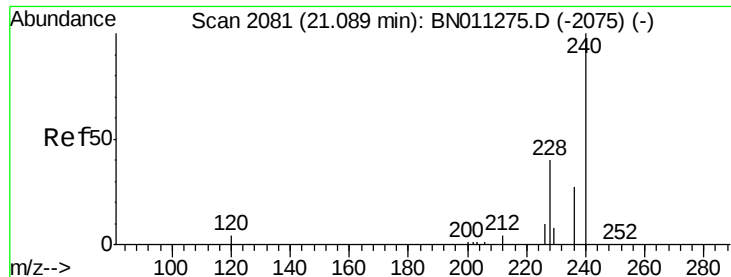
Tot Ion:212 Resp: 8881
 Ion Ratio Lower Upper
 212 100
 106 8.7 6.9 10.3
 104 5.2 4.2 6.2



#28
 Fluoranthene
 Concen: 0.379 ng
 RT: 18.94 min Scan# 1764
 Delta R.T. -0.00 min
 Lab File: BN011283.D
 Acq: 28 Jul 2020 16:55

Tgt Ion:202 Resp: 10827
 Ion Ratio Lower Upper
 202 100
 101 7.5 5.9 8.9
 203 17.4 13.7 20.5

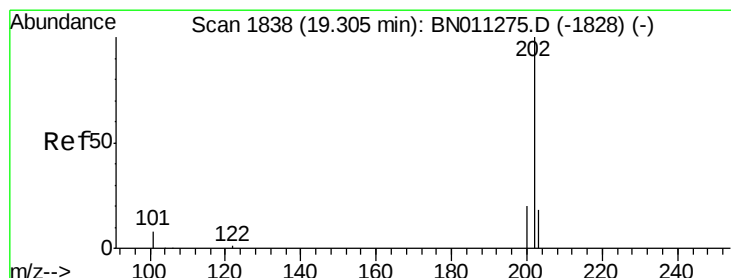
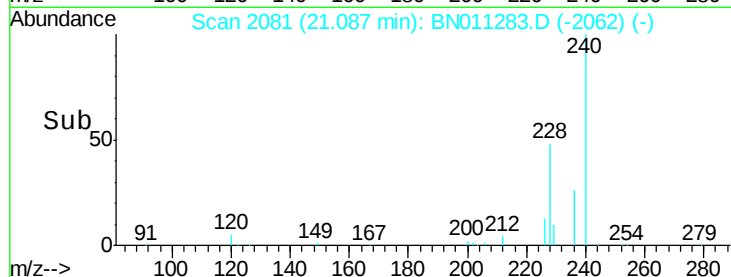
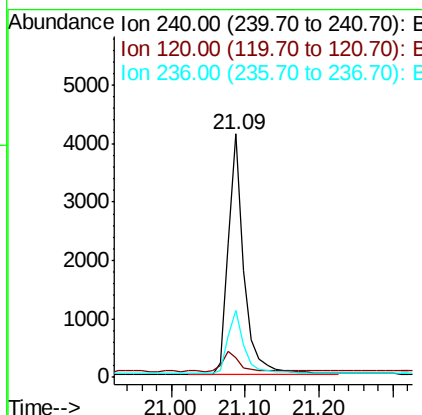
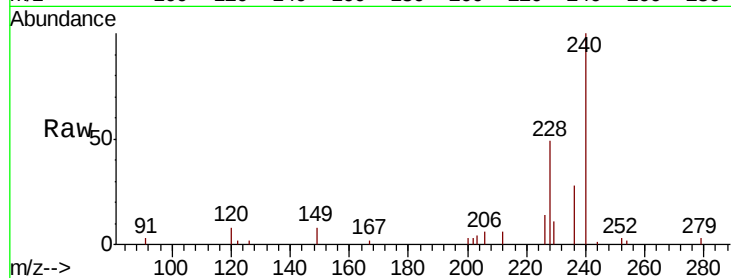




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.09 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BN011283.D
Acq: 28 Jul 2020 16:55

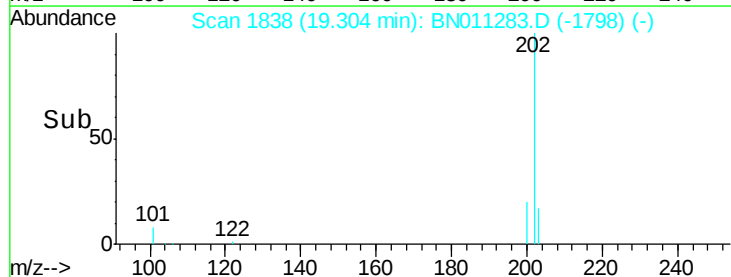
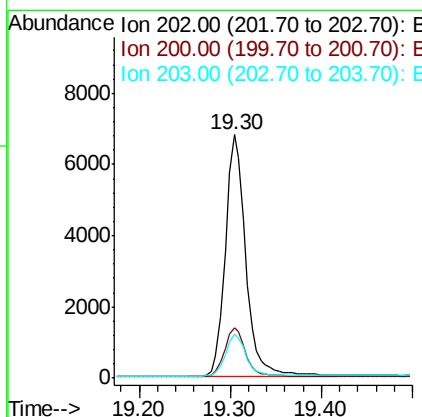
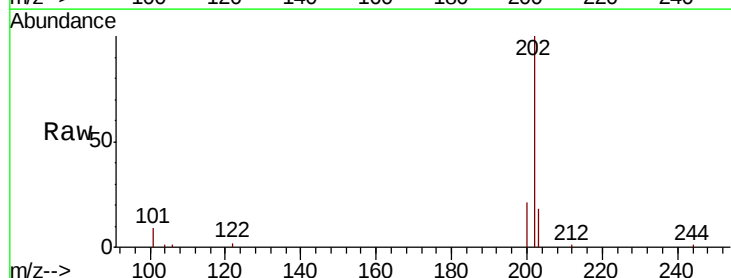
Instrument :
BNA_N
ClientSampleId :
PB130451BSD

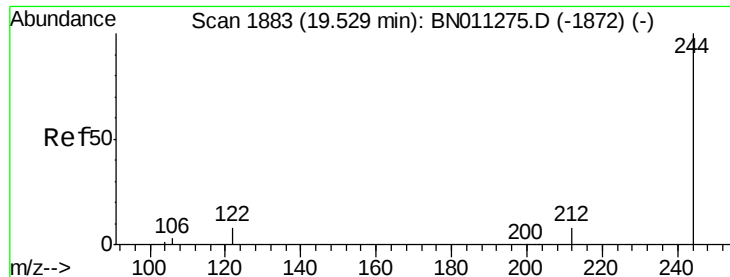
Tot Ion:240 Resp: 6176
Ion Ratio Lower Upper
240 100
120 7.8 5.8 8.8
236 27.6 22.7 34.1



#30
Pyrene
Concen: 0.380 ng
RT: 19.30 min Scan# 1838
Delta R.T. -0.00 min
Lab File: BN011283.D
Acq: 28 Jul 2020 16:55

Tgt Ion:202 Resp: 10575
Ion Ratio Lower Upper
202 100
200 20.3 16.3 24.5
203 17.6 14.1 21.1





#31

Terphenyl-d14

Concen: 0.426 ng

RT: 19.53 min Scan# 1883

Delta R.T. -0.00 min

Lab File: BN011283.D

Acq: 28 Jul 2020 16:55

Instrument :

BNA_N

ClientSampleId :

PB130451BSD

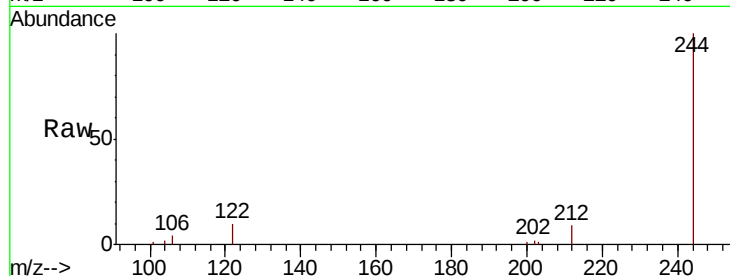
Tot Ion:244 Resp: 7957

Ion Ratio Lower Upper

244 100

212 9.3 7.6 11.4

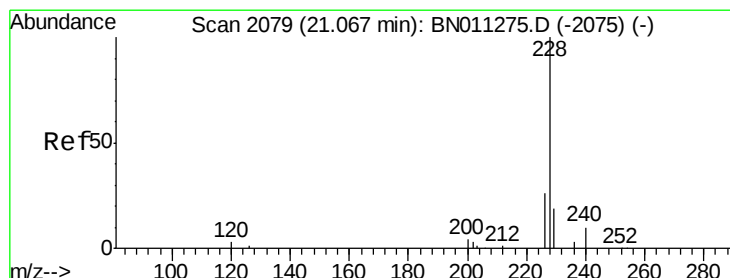
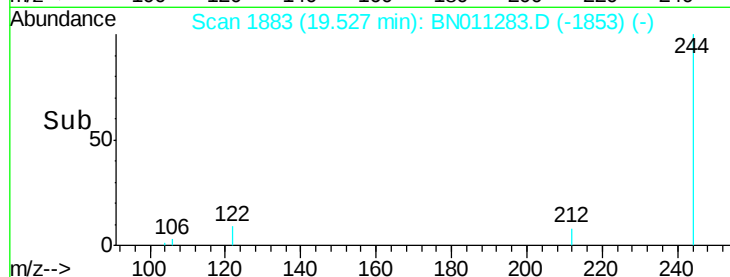
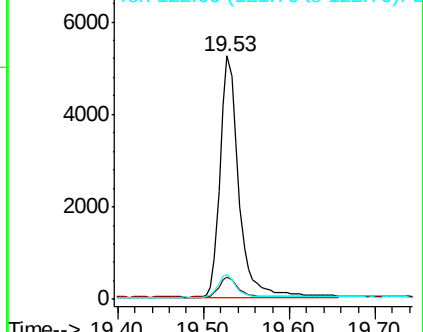
122 9.9 7.5 11.3



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: 0.385 ng

RT: 21.08 min Scan# 2080

Delta R.T. 0.01 min

Lab File: BN011283.D

Acq: 28 Jul 2020 16:55

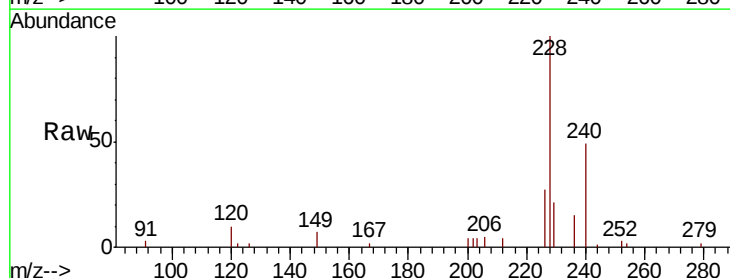
Tgt Ion:228 Resp: 7969

Ion Ratio Lower Upper

228 100

226 26.6 21.6 32.4

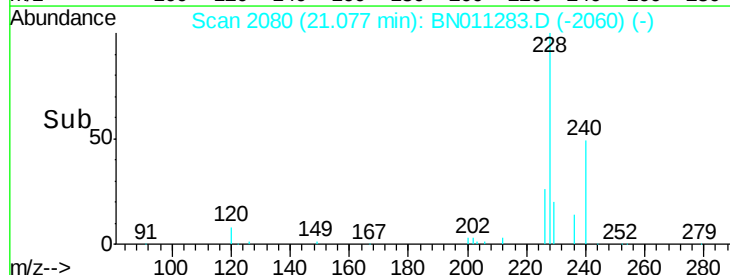
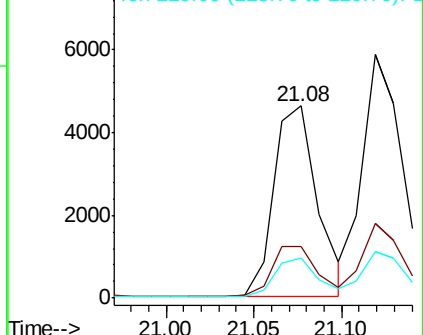
229 20.7 16.0 24.0

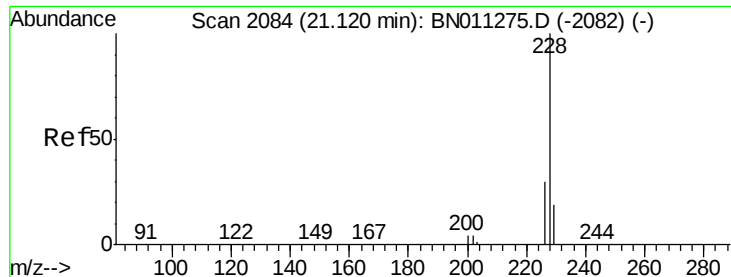


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#33

Chrysene

Concen: 0.414 ng

RT: 21.12 min Scan# 2084

Delta R.T. -0.00 min

Lab File: BN011283.D

Acq: 28 Jul 2020 16:55

Instrument :

BNA_N

ClientSampleId :

PB130451BSD

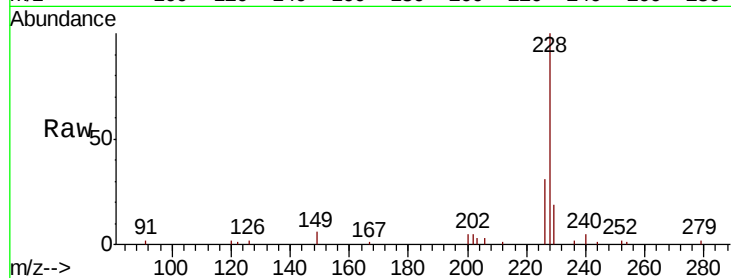
Tot Ion:228 Resp: 9615

Ion Ratio Lower Upper

228 100

226 30.8 24.3 36.5

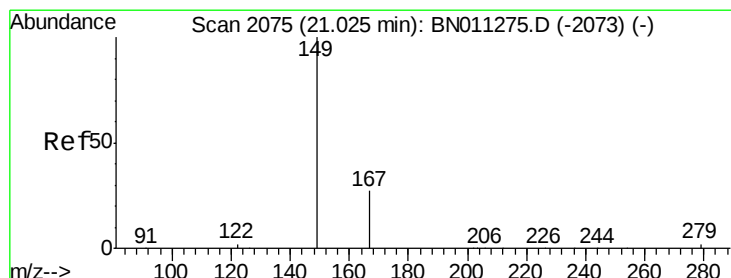
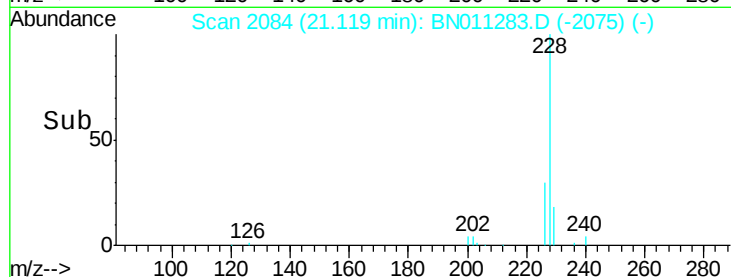
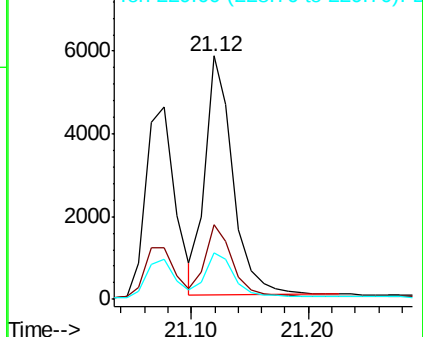
229 18.9 15.9 23.9



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: 0.390 ng

RT: 21.03 min Scan# 2076

Delta R.T. 0.01 min

Lab File: BN011283.D

Acq: 28 Jul 2020 16:55

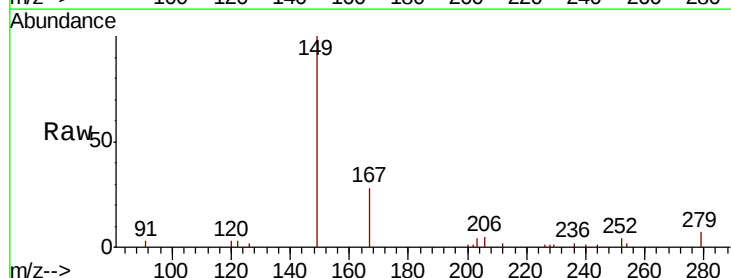
Tgt Ion:149 Resp: 4324

Ion Ratio Lower Upper

149 100

167 27.8 21.7 32.5

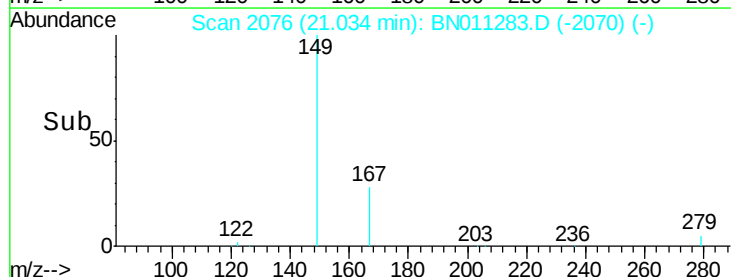
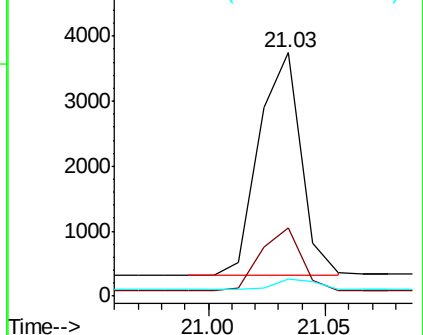
279 4.4 3.9 5.9

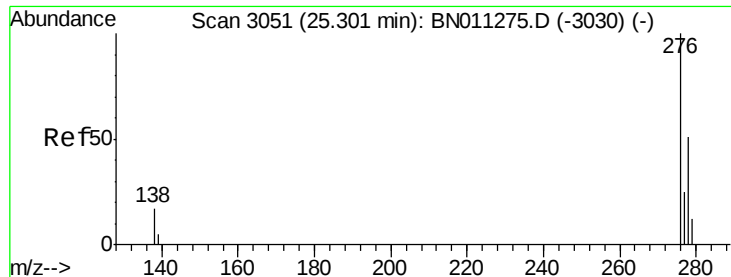


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.409 ng

RT: 25.30 min Scan# 3052

Delta R.T. 0.00 min

Lab File: BN011283.D

Acq: 28 Jul 2020 16:55

Instrument :

BNA_N

ClientSampleId :

PB130451BSD

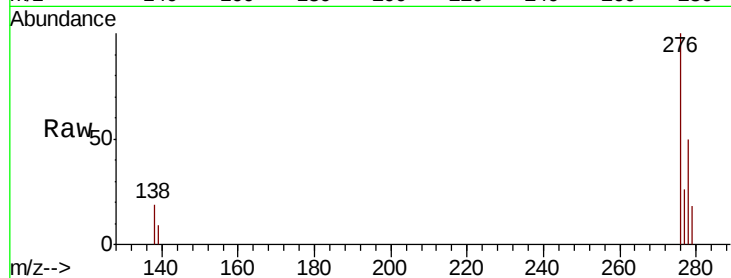
Tot Ion:276 Resp: 9269

Ion Ratio Lower Upper

276 100

138 16.9 13.6 20.4

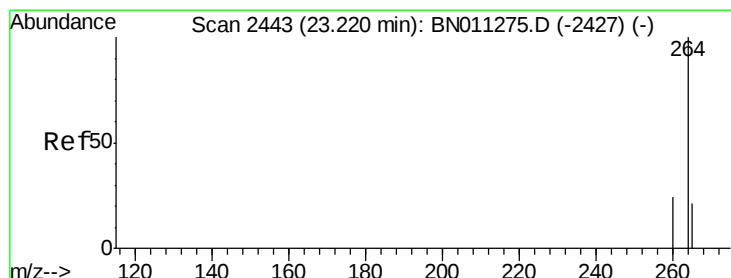
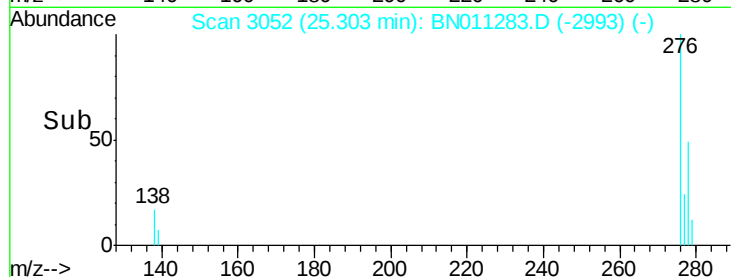
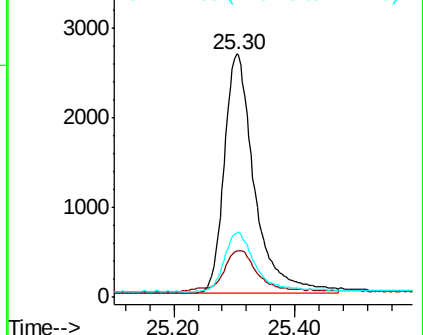
277 25.0 19.7 29.5



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: 23.22 min Scan# 2444

Delta R.T. 0.00 min

Lab File: BN011283.D

Acq: 28 Jul 2020 16:55

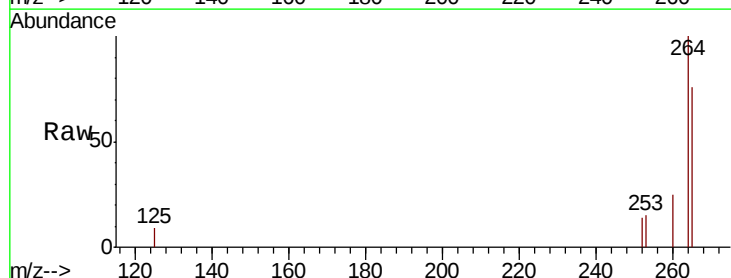
Tgt Ion:264 Resp: 5760

Ion Ratio Lower Upper

264 100

260 25.0 20.1 30.1

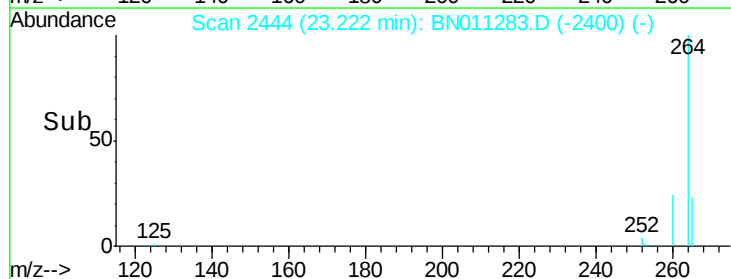
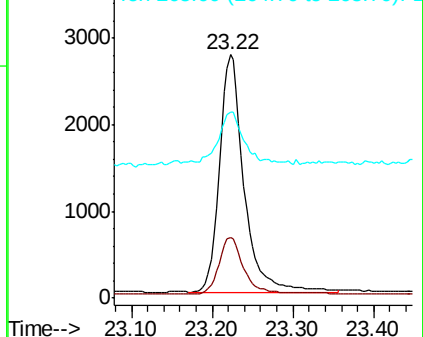
265 76.4 70.7 106.1

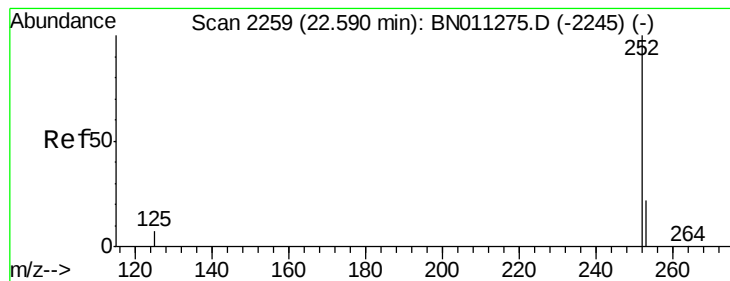


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#37

Benzo(b)fluoranthene

Concen: 0.336 ng

RT: 22.60 min Scan# 2261

Delta R.T. 0.01 min

Lab File: BN011283.D

Acq: 28 Jul 2020 16:55

Instrument :

BNA_N

ClientSampleId :

PB130451BSD

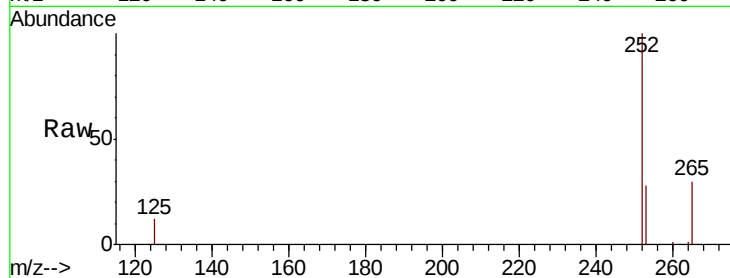
Tot Ion:252 Resp: 7724

Ion Ratio Lower Upper

252 100

253 27.9 23.1 34.7

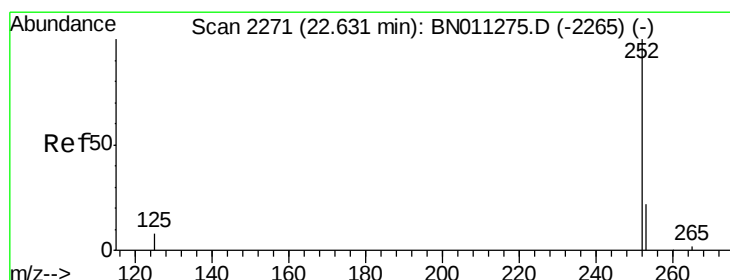
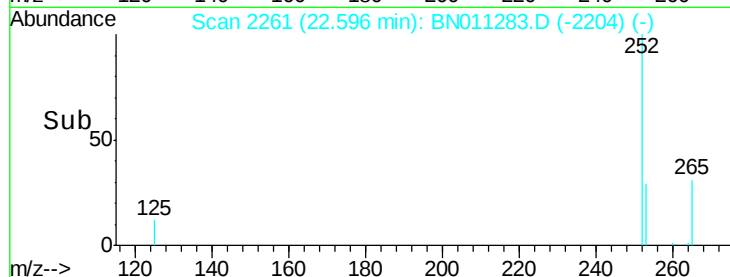
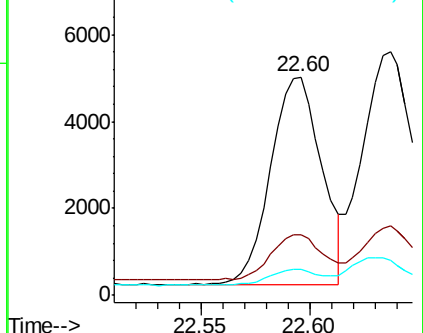
125 11.7 9.4 14.2



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: 0.374 ng

RT: 22.64 min Scan# 2273

Delta R.T. 0.01 min

Lab File: BN011283.D

Acq: 28 Jul 2020 16:55

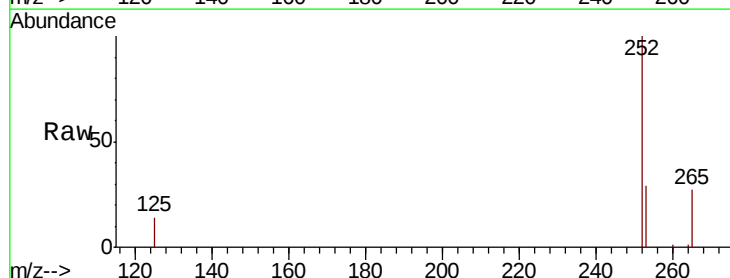
Tgt Ion:252 Resp: 9458

Ion Ratio Lower Upper

252 100

253 28.5 22.9 34.3

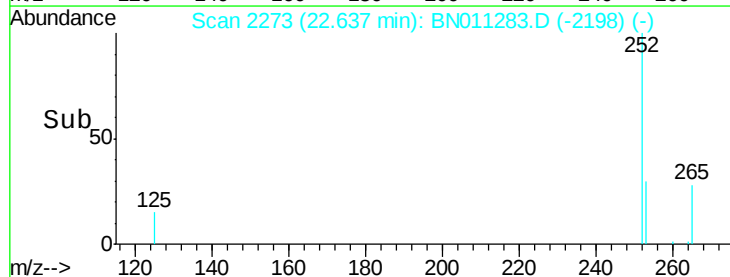
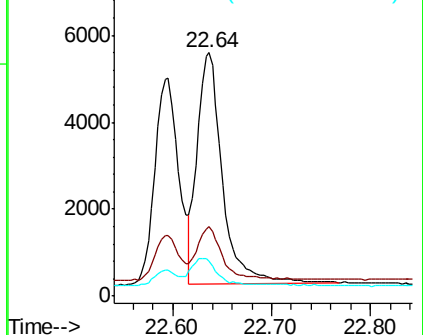
125 14.2 11.3 16.9

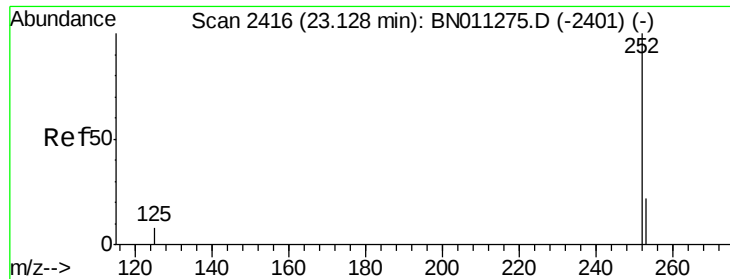


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#39

Benzo(a)pyrene

Concen: 0.363 ng

RT: 23.13 min Scan# 2417

Delta R.T. 0.00 min

Lab File: BN011283.D

Acq: 28 Jul 2020 16:55

Instrument :

BNA_N

ClientSampleId :

PB130451BSD

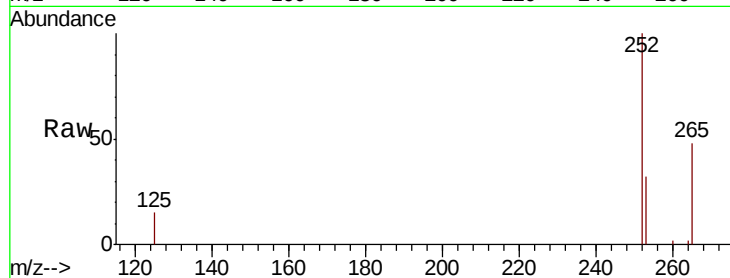
Tot Ion:252 Resp: 7241

Ion Ratio Lower Upper

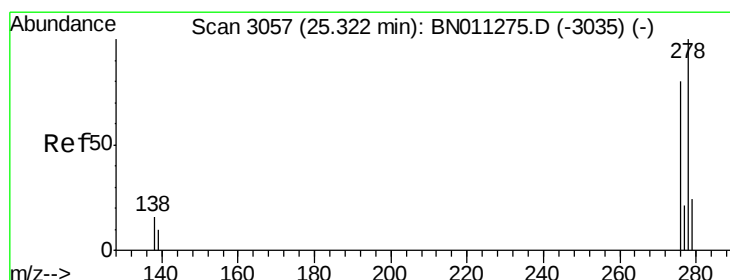
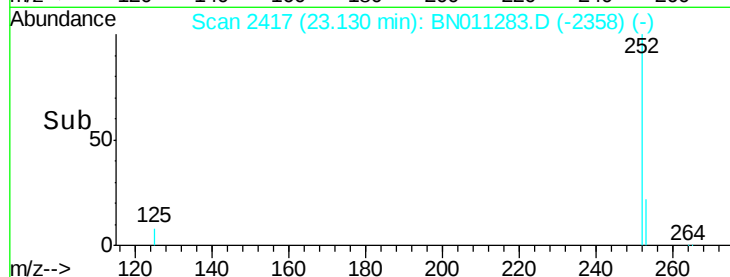
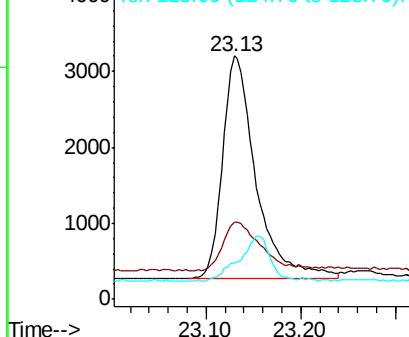
252 100

253 31.7 26.6 39.8

125 15.0 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: 0.356 ng

RT: 25.32 min Scan# 3058

Delta R.T. 0.00 min

Lab File: BN011283.D

Acq: 28 Jul 2020 16:55

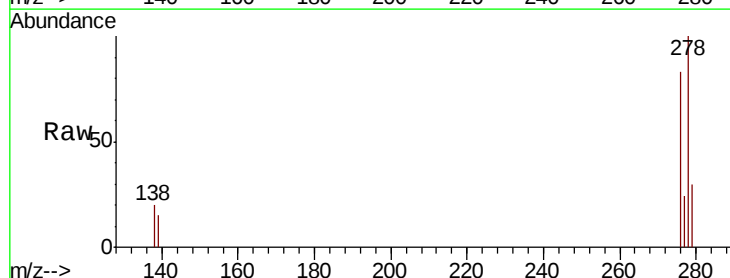
Tgt Ion:278 Resp: 7347

Ion Ratio Lower Upper

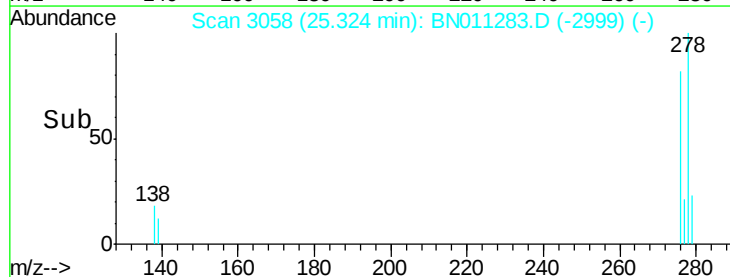
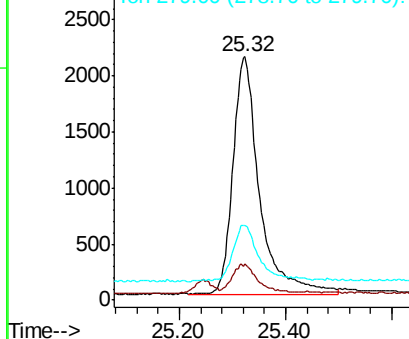
278 100

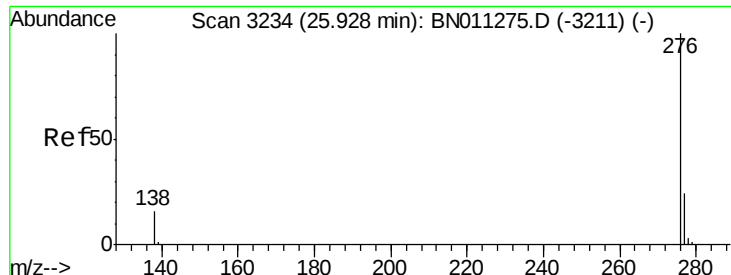
139 14.7 12.4 18.6

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: 0.383 ng

RT: 25.93 min Scan# 3236

Delta R.T. 0.01 min

Lab File: BN011283.D

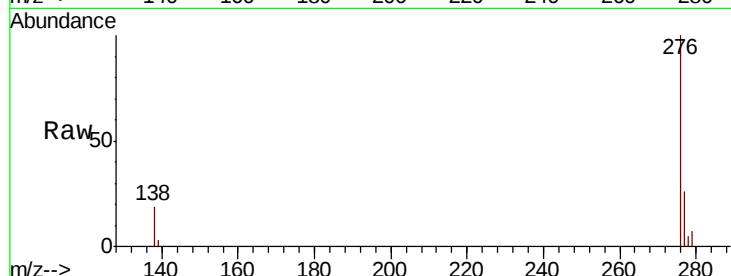
Acq: 28 Jul 2020 16:55

Instrument :

BNA_N

ClientSampleId :

PB130451BSD



Tot Ion: 276 Resp: 8747

Ion Ratio Lower Upper

276 100

277 25.6 21.0 31.6

138 18.8 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

