

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062920\
 Data File : BN011067.D
 Acq On : 29 Jun 2020 15:08
 Operator : CG/JU
 Sample : PB129845BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB129845BS

Quant Time: Jun 29 15:47:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN062320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 26 11:59:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	2669	0.40	ng	-0.02
7) Naphthalene-d8	10.25	136	9055	0.40	ng	-0.01
13) Acenaphthene-d10	14.13	164	4802	0.40	ng	-0.01
19) Phenanthrene-d10	16.89	188	9686	0.40	ng	-0.01
29) Chrysene-d12	21.11	240	8830	0.40	ng	0.00
36) Perylene-d12	23.25	264	9053	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.17	112	2455	0.33	ng	-0.02
5) Phenol-d6	6.71	99	2772	0.31	ng	-0.02
8) Nitrobenzene-d5	8.64	82	2814	0.34	ng	-0.01
11) 2-Methylnaphthalene-d10	11.85	152	6330	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.64	330	662	0.31	ng	-0.01
15) 2-Fluorobiphenyl	12.75	172	7903	0.35	ng	-0.01
27) Fluoranthene-d10	18.93	212	10761	0.35	ng	0.00
31) Terphenyl-d14	19.55	244	9300	0.39	ng	0.00

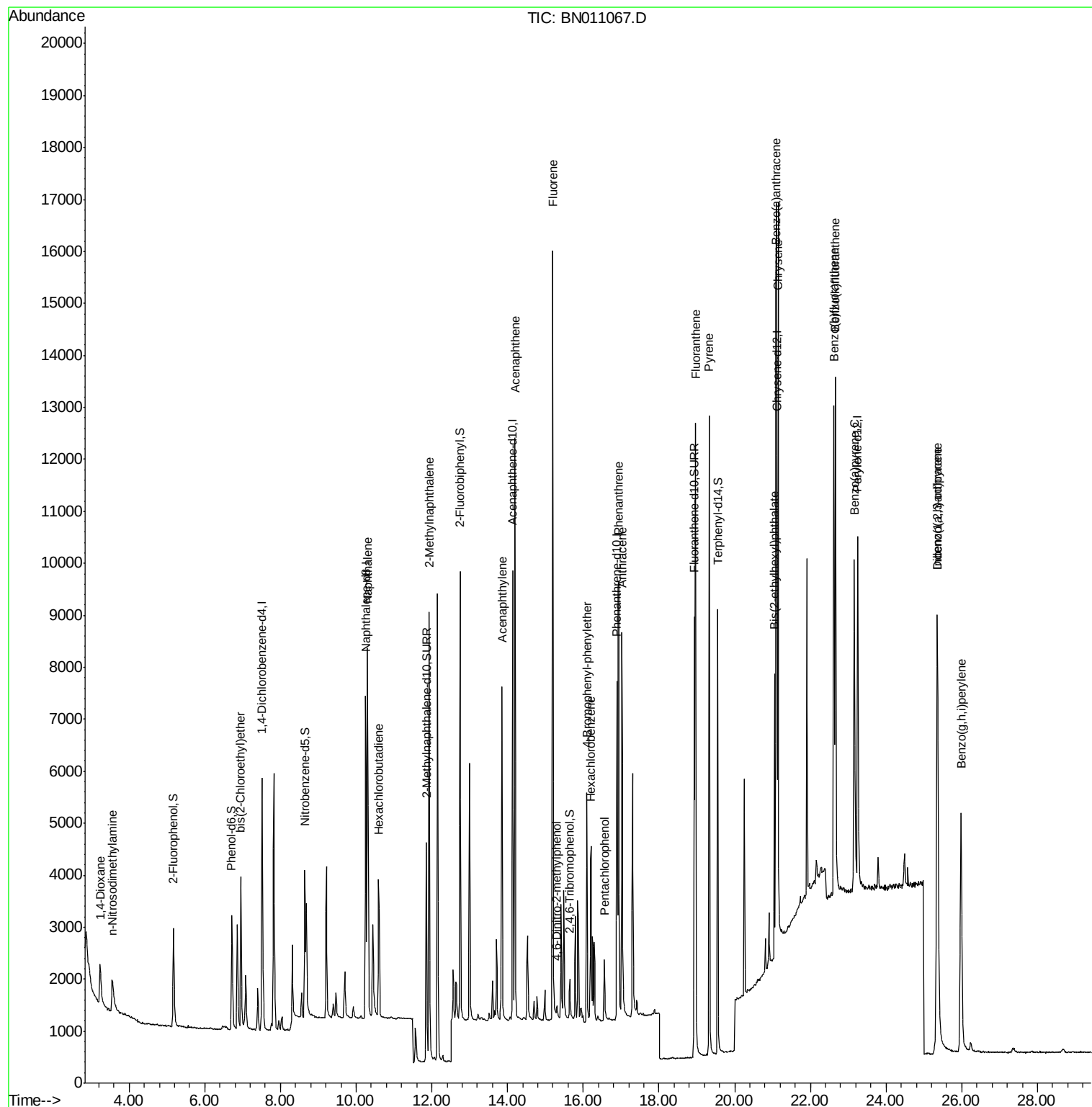
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.23	88	1196	0.333	ng	98
3) n-Nitrosodimethylamine	3.55	42	753	0.376	ng	# 87
6) bis(2-Chloroethyl)ether	6.95	93	2912	0.378	ng	100
9) Naphthalene	10.30	128	9420	0.343	ng	99
10) Hexachlorobutadiene	10.60	225	2244	0.339	ng	# 99
12) 2-Methylnaphthalene	11.93	142	6780	0.368	ng	100
16) Acenaphthylene	13.85	152	8206	0.339	ng	99
17) Acenaphthene	14.20	154	5451	0.335	ng	99
18) Fluorene	15.20	166	6898	0.333	ng	99
20) 4,6-Dinitro-2-methylphenol	15.30	198	282	0.174	ng	# 71
21) 4-Bromophenyl-phenylether	16.10	248	2289	0.342	ng	# 82
22) Hexachlorobenzene	16.20	284	2423	0.327	ng	97
24) Pentachlorophenol	16.56	266	706	0.301	ng	97
25) Phenanthrene	16.93	178	10741	0.329	ng	100
26) Anthracene	17.02	178	9081	0.335	ng	99
28) Fluoranthene	18.97	202	12021	0.322	ng	100
30) Pyrene	19.33	202	12032	0.354	ng	100
32) Benzo(a)anthracene	21.09	228	10763	0.352	ng	100
33) Chrysene	21.14	228	11796	0.354	ng	99
34) Bis(2-ethylhexyl)phthalate	21.05	149	4863	0.395	ng	100
35) Indeno(1,2,3-cd)pyrene	25.35	276	11854	0.320	ng	99
37) Benzo(b)fluoranthene	22.62	252	11695	0.327	ng	99
38) Benzo(k)fluoranthene	22.66	252	12716	0.342	ng	98
39) Benzo(a)pyrene	23.16	252	10291	0.324	ng	98
40) Dibenzo(a,h)anthracene	25.36	278	9083	0.265	ng	97
41) Benzo(g,h,i)perylene	25.98	276	10416	0.293	ng	100

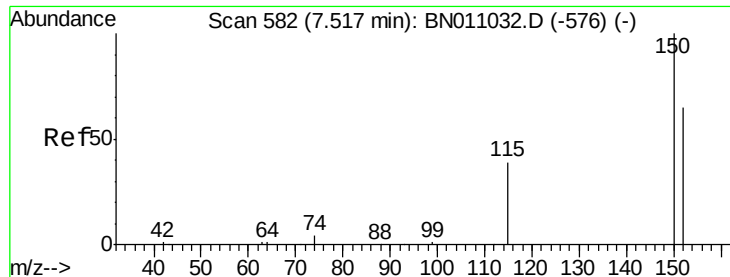
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062920\
Data File : BN011067.D
Acq On : 29 Jun 2020 15:08
Operator : CG/JU
Sample : PB129845BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB129845BS

Quant Time: Jun 29 15:47:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN062320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 26 11:59:47 2020
Response via : Initial Calibration



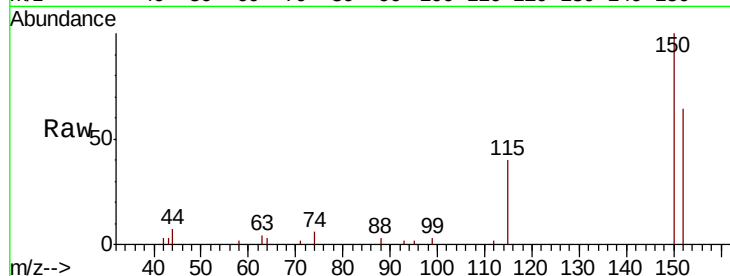


#1

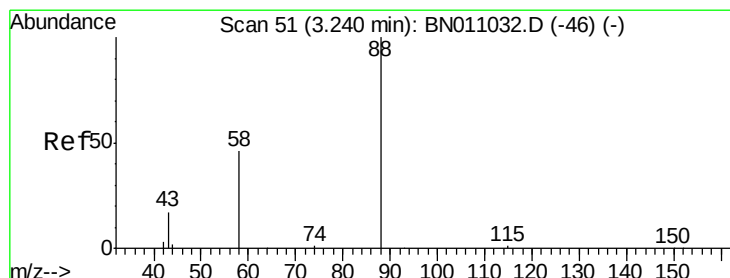
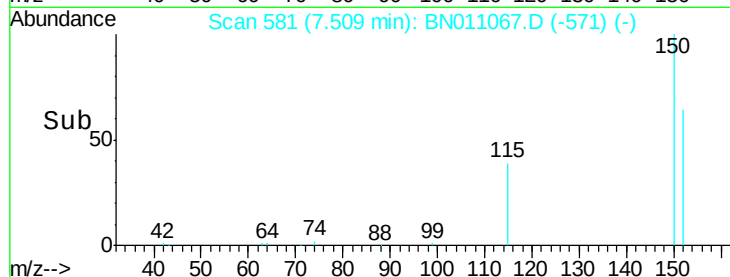
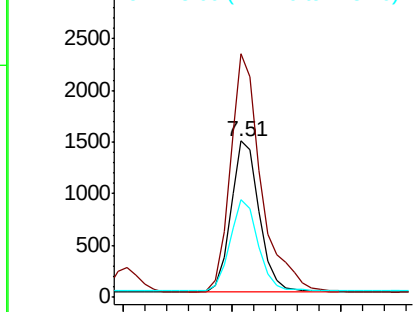
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.51 min Scan# 581
Delta R.T. -0.02 min
Lab File: BN011067.D
Acq: 29 Jun 2020 15:08

Instrument :
BNA_N
ClientSampleId :
PB129845BS

Tot Ion:152 Resp: 2669
Ion Ratio Lower Upper
152 100
150 156.1 121.8 182.8
115 62.9 50.2 75.2



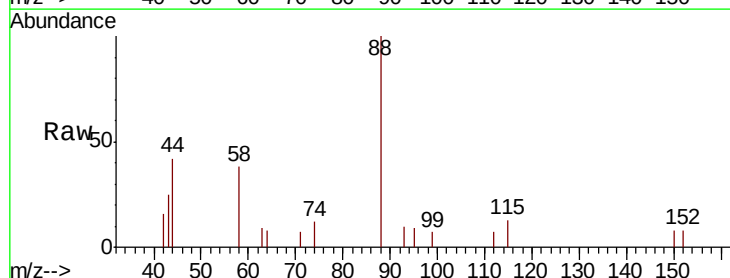
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



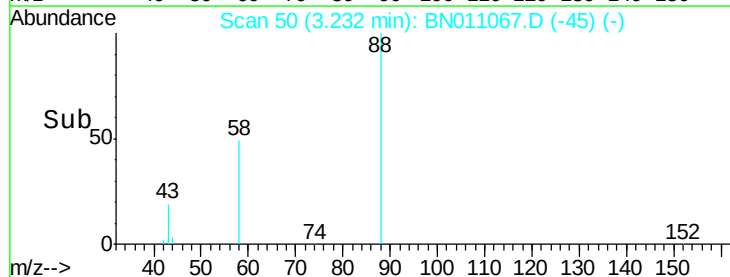
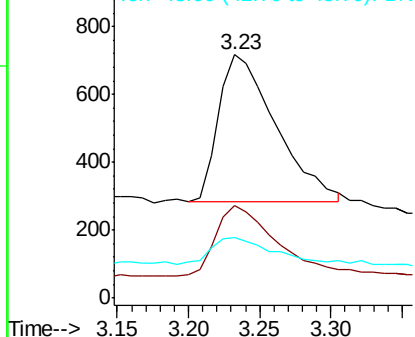
#2

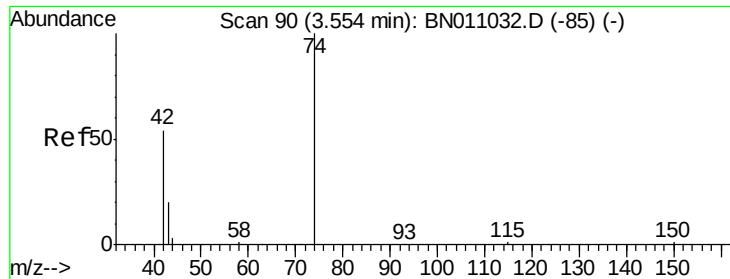
1,4-Dioxane
Concen: 0.333 ng
RT: 3.23 min Scan# 50
Delta R.T. -0.01 min
Lab File: BN011067.D
Acq: 29 Jun 2020 15:08

Tgt Ion: 88 Resp: 1196
Ion Ratio Lower Upper
88 100
58 48.4 38.4 57.6
43 16.1 14.2 21.4



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: 0.376 ng

RT: 3.55 min Scan# 90

Delta R.T. -0.01 min

Lab File: BN011067.D

Acq: 29 Jun 2020 15:08

Instrument :

BNA_N

ClientSampleId :

PB129845BS

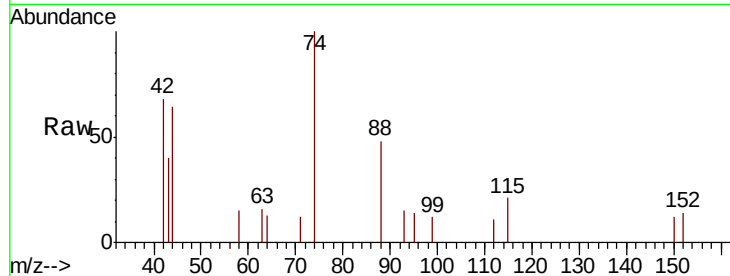
Tot Ion: 42 Resp: 753

Ion Ratio Lower Upper

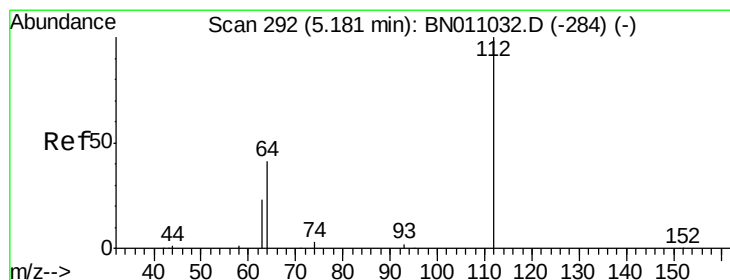
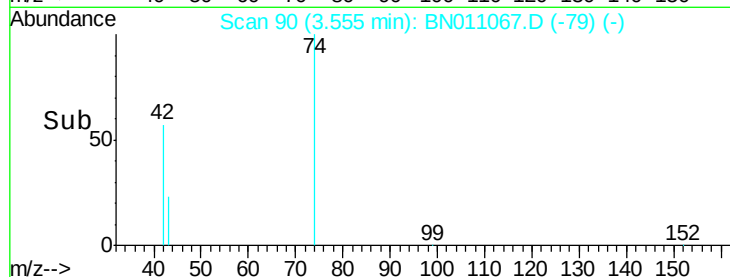
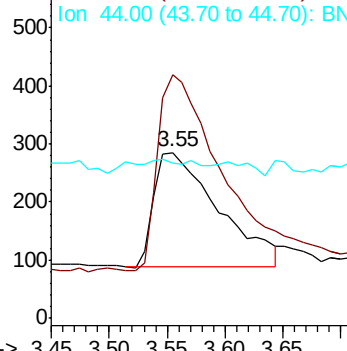
42 100

74 173.4 154.8 232.2

44 8.6 4.8 7.2#



Abundance Ion 42.00 (41.70 to 42.70): BN011032.D (-85) (-)



#4

2-Fluorophenol

Concen: 0.326 ng

RT: 5.17 min Scan# 291

Delta R.T. -0.02 min

Lab File: BN011067.D

Acq: 29 Jun 2020 15:08

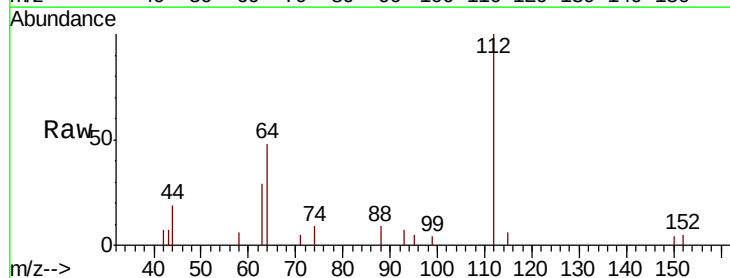
Tgt Ion: 112 Resp: 2455

Ion Ratio Lower Upper

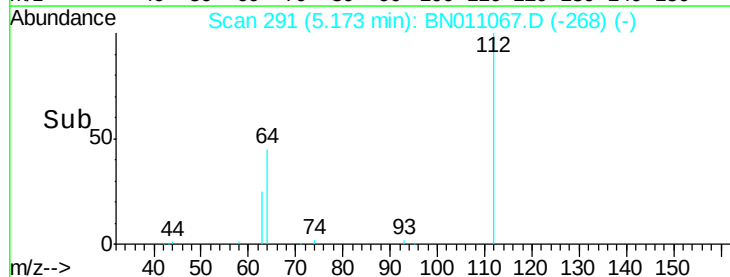
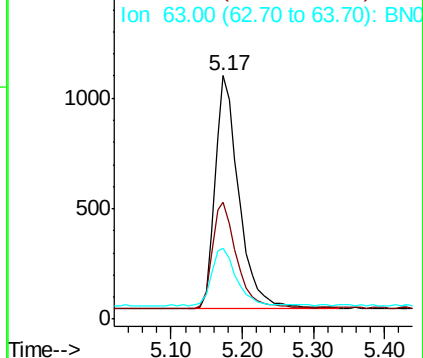
112 100

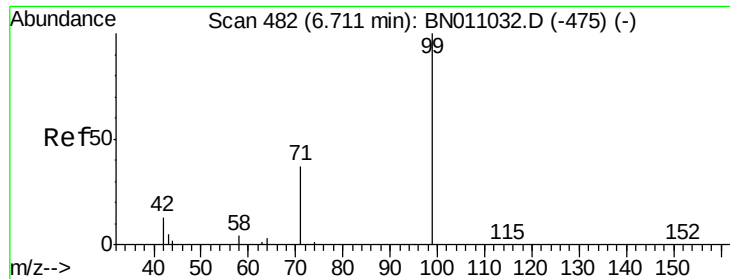
64 45.7 37.3 55.9

63 25.7 20.4 30.6



Abundance Ion 112.00 (111.70 to 112.70): BN011032.D (-284) (-)





#5

Phenol-d6

Concen: 0.311 ng

RT: 6.71 min Scan# 482

Delta R.T. -0.02 min

Lab File: BN011067.D

Acq: 29 Jun 2020 15:08

Instrument :

BNA_N

ClientSampleId :

PB129845BS

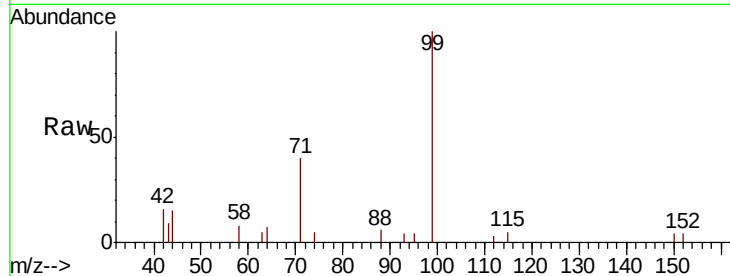
Tot Ion: 99 Resp: 2772

Ion Ratio Lower Upper

99 100

42 13.4 10.6 16.0

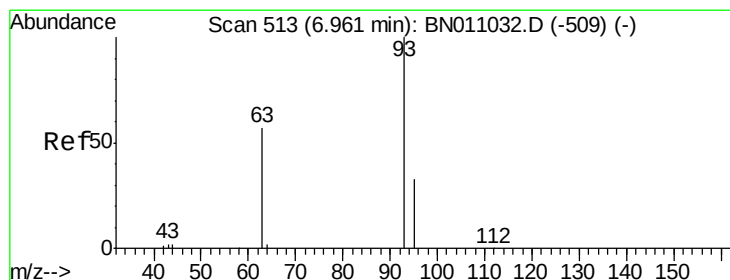
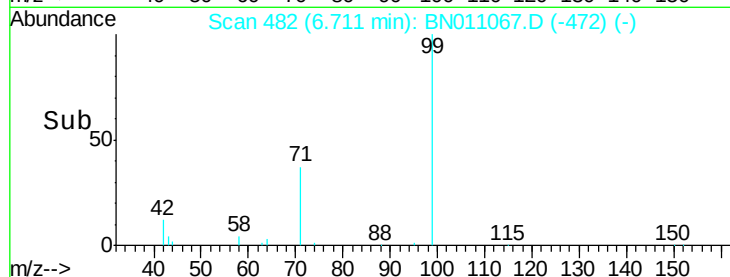
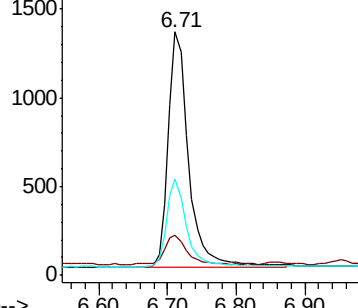
71 36.4 28.7 43.1



Abundance Ion 99.00 (98.70 to 99.70): BN011032.D (-475) (-)

Ion 42.00 (41.70 to 42.70): BN011032.D (-475) (-)

Ion 71.00 (70.70 to 71.70): BN011032.D (-475) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.378 ng

RT: 6.95 min Scan# 512

Delta R.T. -0.02 min

Lab File: BN011067.D

Acq: 29 Jun 2020 15:08

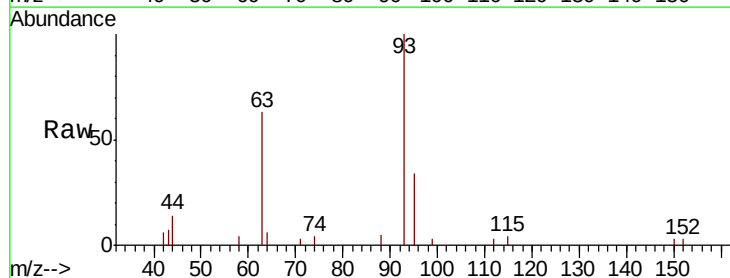
Tgt Ion: 93 Resp: 2912

Ion Ratio Lower Upper

93 100

63 54.3 43.7 65.5

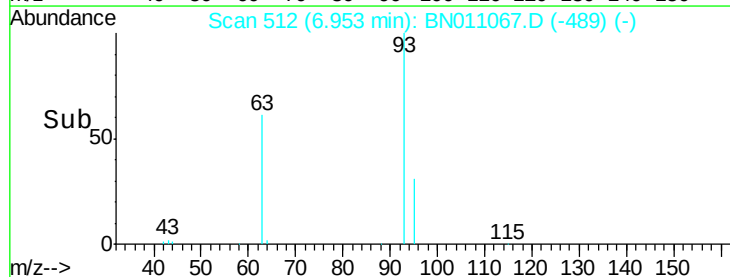
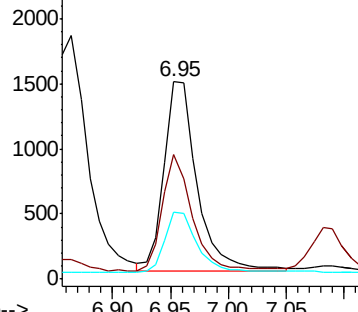
95 31.6 25.3 37.9

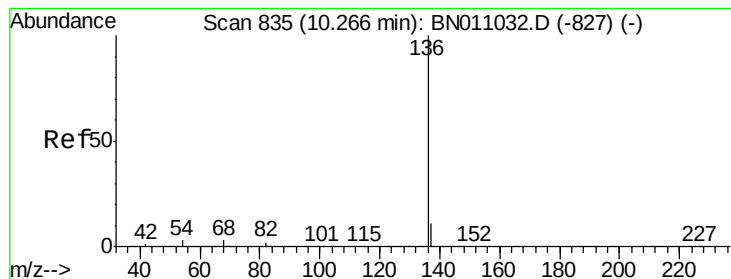


Abundance Ion 93.00 (92.70 to 93.70): BN011032.D (-509) (-)

Ion 63.00 (62.70 to 63.70): BN011032.D (-509) (-)

Ion 95.00 (94.70 to 95.70): BN011032.D (-509) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.25 min Scan# 834

Delta R.T. -0.01 min

Lab File: BN011067.D

Acq: 29 Jun 2020 15:08

Instrument :

BNA_N

ClientSampleId :

PB129845BS

Tot Ion:136 Resp: 9055

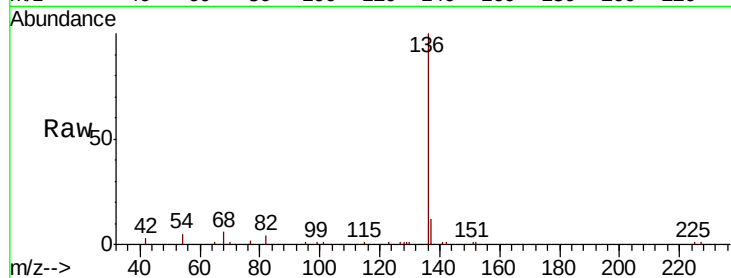
Ion Ratio Lower Upper

136 100

137 11.7 9.6 14.4

54 5.1 3.0 4.4#

68 5.6 3.4 5.2#

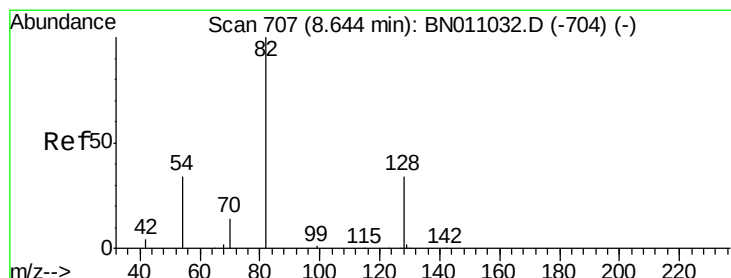
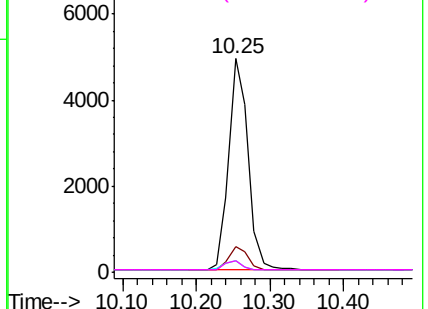
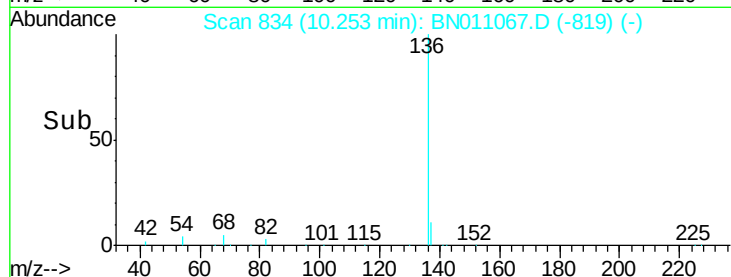


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.341 ng

RT: 8.64 min Scan# 707

Delta R.T. -0.01 min

Lab File: BN011067.D

Acq: 29 Jun 2020 15:08

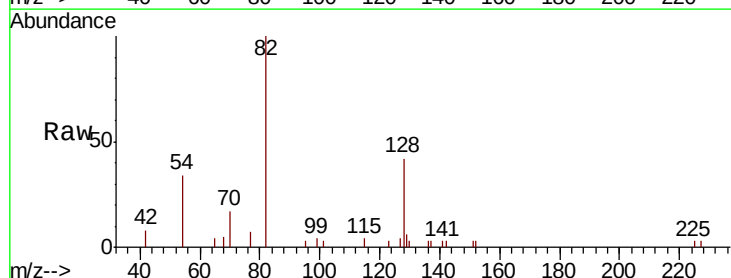
Tgt Ion: 82 Resp: 2814

Ion Ratio Lower Upper

82 100

128 42.0 29.4 44.2

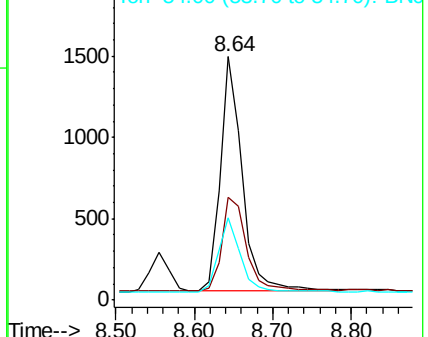
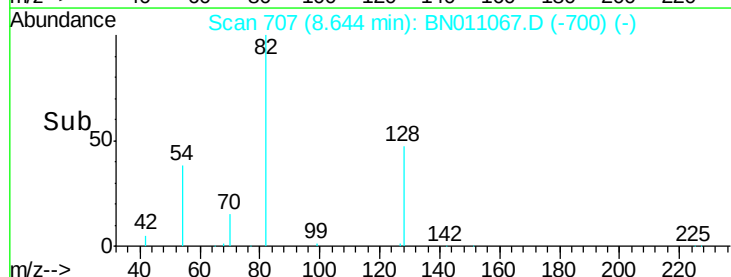
54 33.9 28.8 43.2

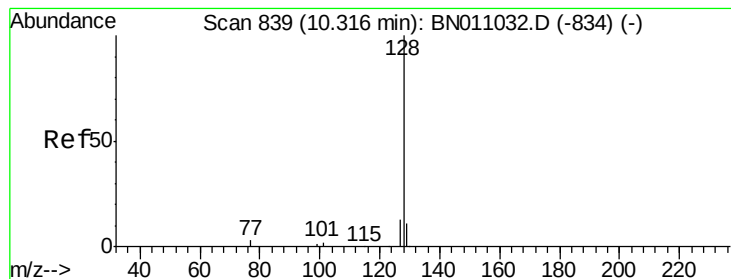


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.343 ng

RT: 10.30 min Scan# 838

Delta R.T. -0.01 min

Lab File: BN011067.D

Acq: 29 Jun 2020 15:08

Instrument :

BNA_N

ClientSampleId :

PB129845BS

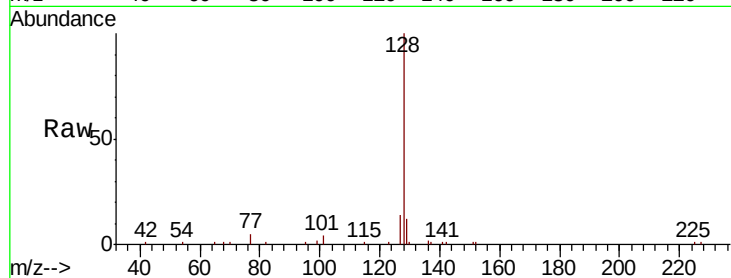
Tot Ion:128 Resp: 9420

Ion Ratio Lower Upper

128 100

129 11.7 9.8 14.6

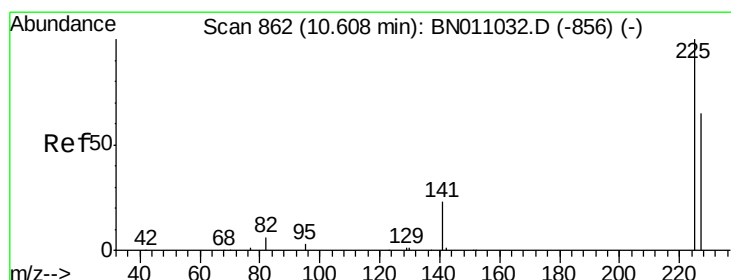
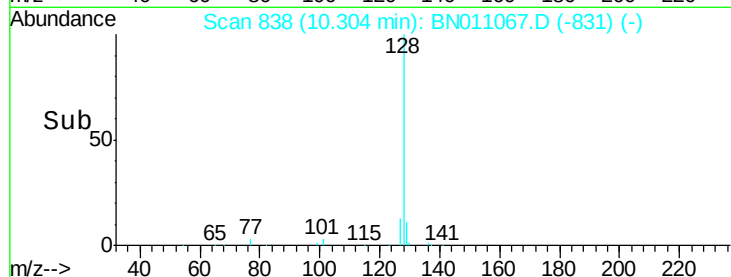
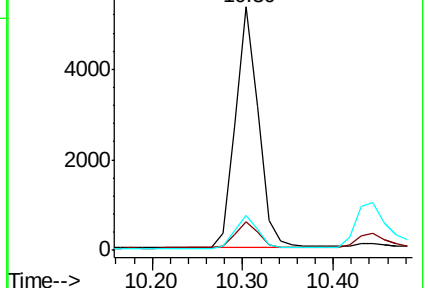
127 14.3 10.9 16.3



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: 0.339 ng

RT: 10.60 min Scan# 861

Delta R.T. -0.01 min

Lab File: BN011067.D

Acq: 29 Jun 2020 15:08

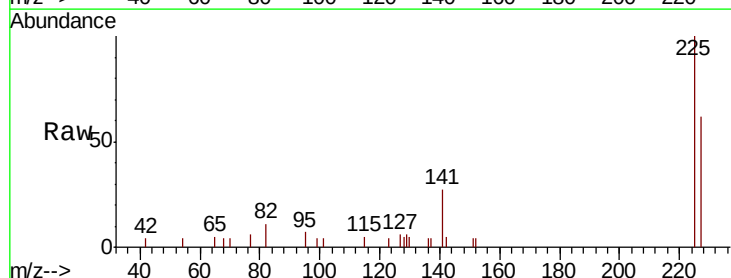
Tgt Ion:225 Resp: 2244

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

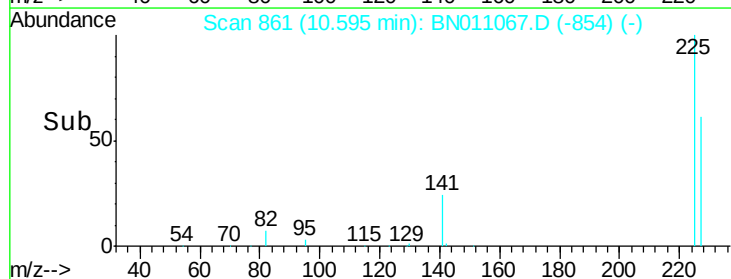
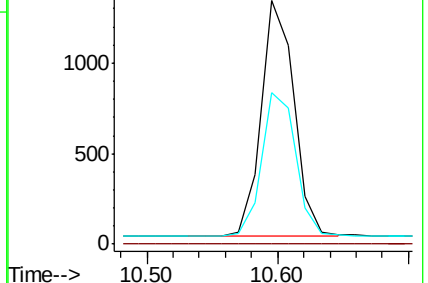
227 63.5 51.7 77.5

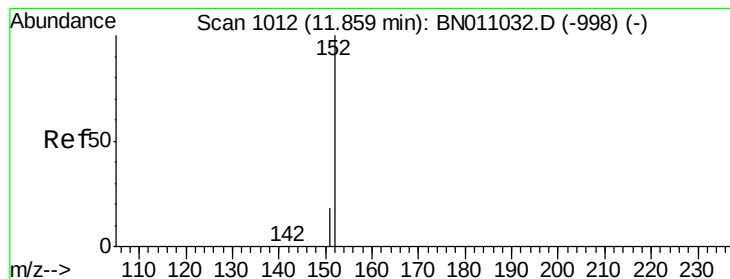


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.396 ng

RT: 11.85 min Scan# 1011

Delta R.T. -0.01 min

Lab File: BN011067.D

Acq: 29 Jun 2020 15:08

Instrument :

BNA_N

ClientSampleId :

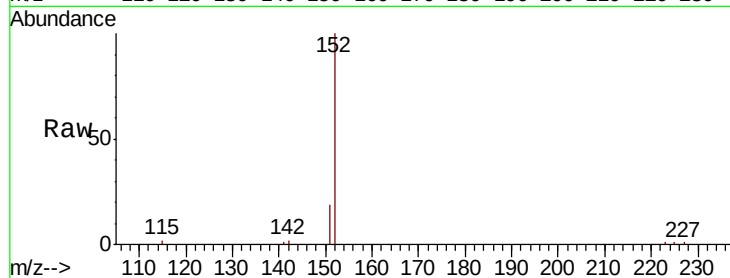
PB129845BS

Tot Ion:152 Resp: 6330

Ion Ratio Lower Upper

152 100

151 19.3 16.2 24.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

11.85

4000

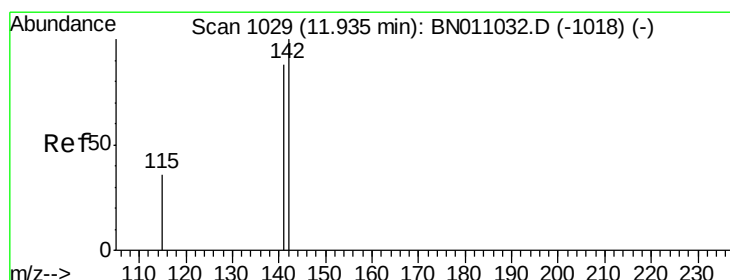
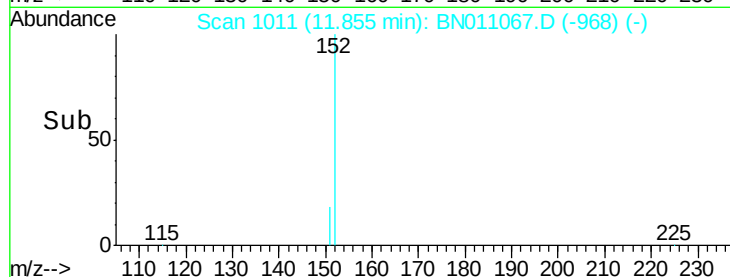
3000

2000

1000

0

Time--> 11.70 11.80 11.90 12.00



#12

2-Methylnaphthalene

Concen: 0.368 ng

RT: 11.93 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BN011067.D

Acq: 29 Jun 2020 15:08

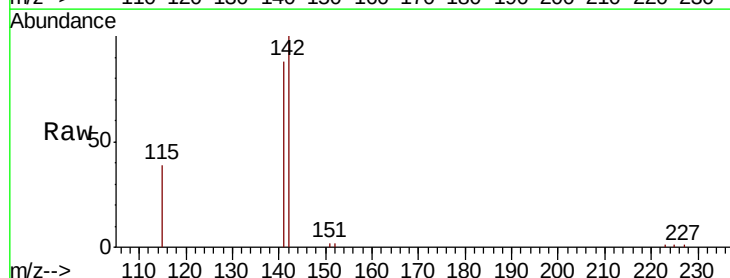
Tgt Ion:142 Resp: 6780

Ion Ratio Lower Upper

142 100

141 88.3 70.6 106.0

115 38.6 30.2 45.2



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

11.93

5000

4000

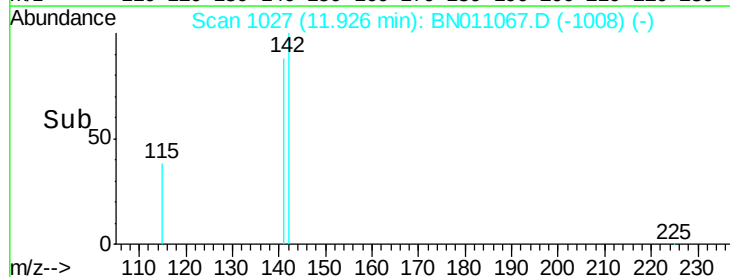
3000

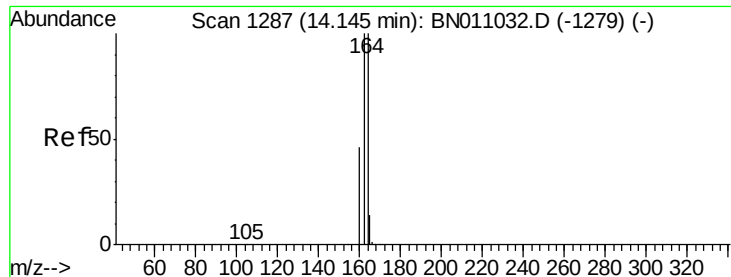
2000

1000

0

Time--> 11.80 11.90 12.00 12.10





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.13 min Scan# 1286

Delta R.T. -0.01 min

Lab File: BN011067.D

Acq: 29 Jun 2020 15:08

Instrument :

BNA_N

ClientSampleId :

PB129845BS

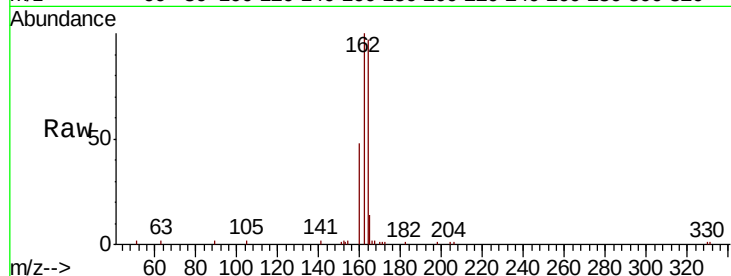
Tot Ion:164 Resp: 4802

Ion Ratio Lower Upper

164 100

162 102.9 80.2 120.4

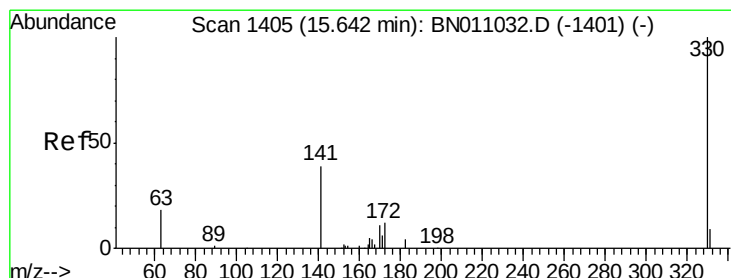
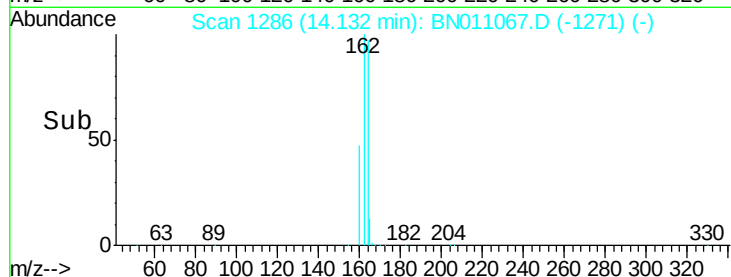
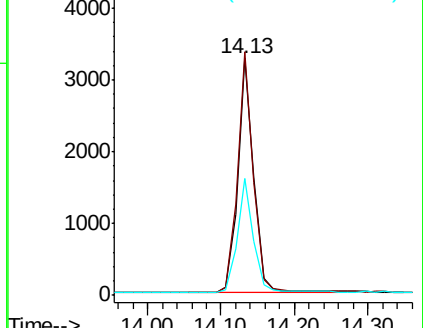
160 49.3 37.7 56.5



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: 0.314 ng

RT: 15.64 min Scan# 1405

Delta R.T. -0.01 min

Lab File: BN011067.D

Acq: 29 Jun 2020 15:08

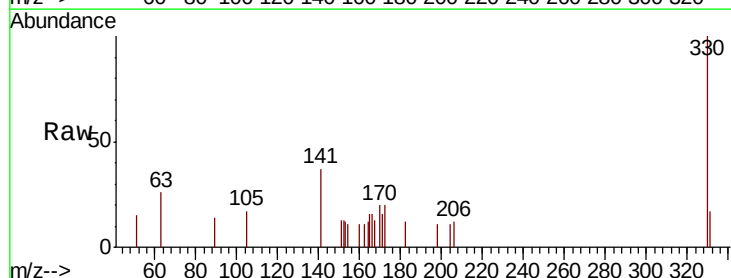
Tgt Ion:330 Resp: 662

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

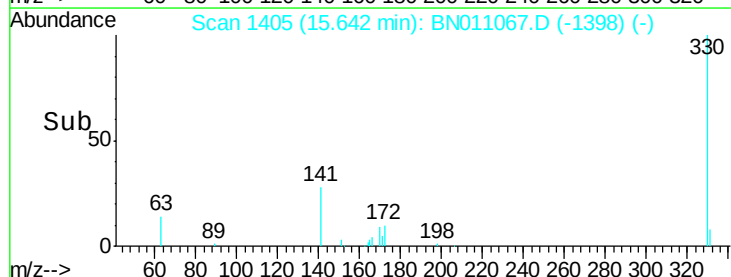
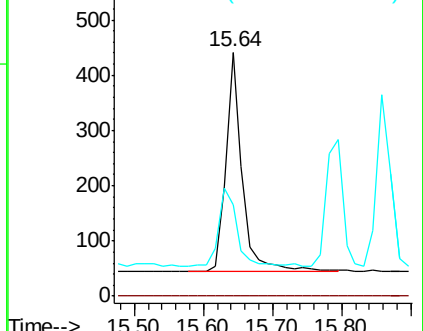
141 40.2 34.5 51.7

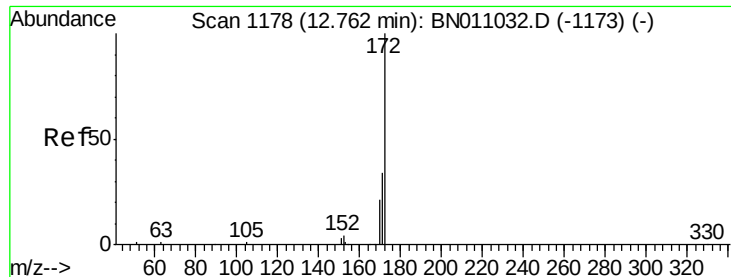


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

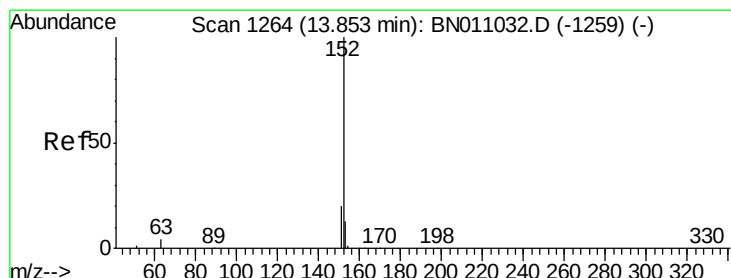
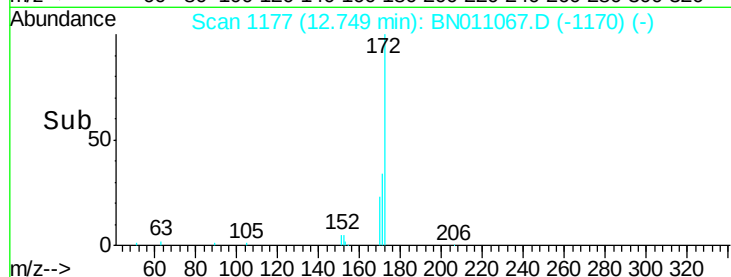
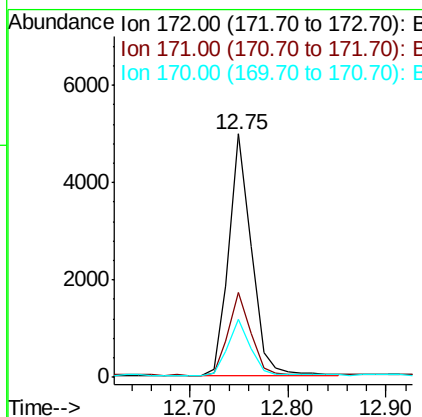
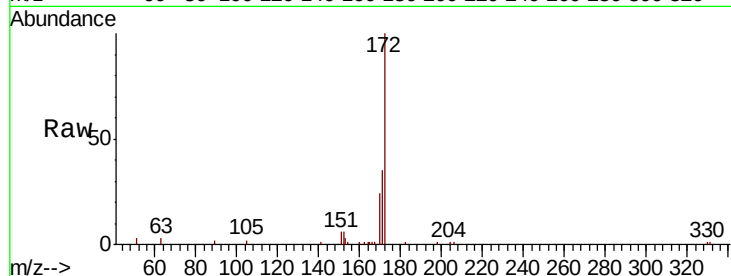




#15
2-Fluorobiphenyl
Concen: 0.353 ng
RT: 12.75 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BN011067.D
Acq: 29 Jun 2020 15:08

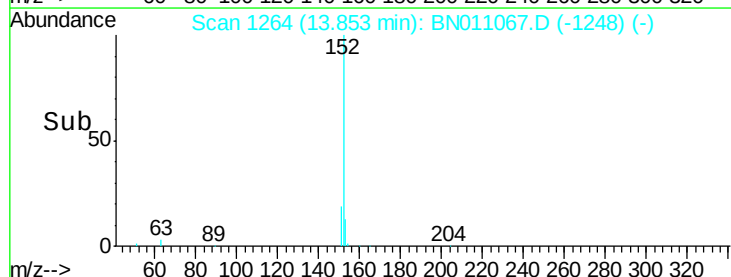
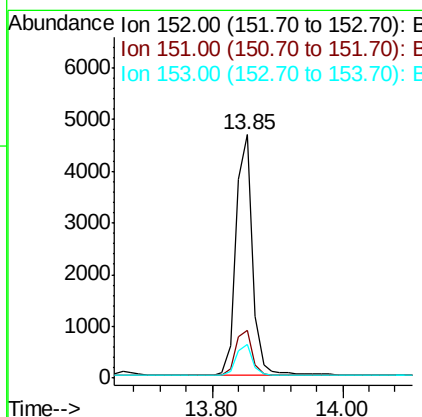
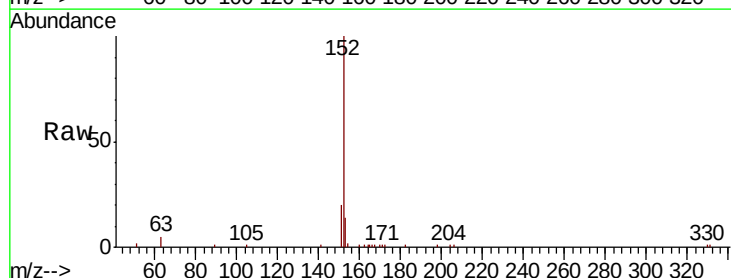
Instrument :
BNA_N
ClientSampleId :
PB129845BS

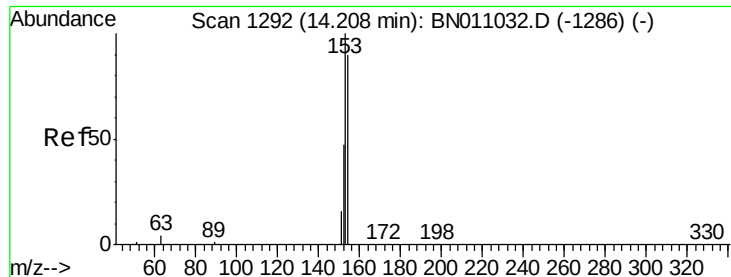
Tot Ion:172 Resp: 7903
Ion Ratio Lower Upper
172 100
171 35.0 27.4 41.2
170 23.6 17.5 26.3



#16
Acenaphthylene
Concen: 0.339 ng
RT: 13.85 min Scan# 1264
Delta R.T. 0.00 min
Lab File: BN011067.D
Acq: 29 Jun 2020 15:08

Tgt Ion:152 Resp: 8206
Ion Ratio Lower Upper
152 100
151 19.2 15.6 23.4
153 12.9 10.2 15.2





#17

Acenaphthene

Concen: 0.335 ng

RT: 14.20 min Scan# 1291

Delta R.T. -0.01 min

Lab File: BN011067.D

Acq: 29 Jun 2020 15:08

Instrument :

BNA_N

ClientSampleId :

PB129845BS

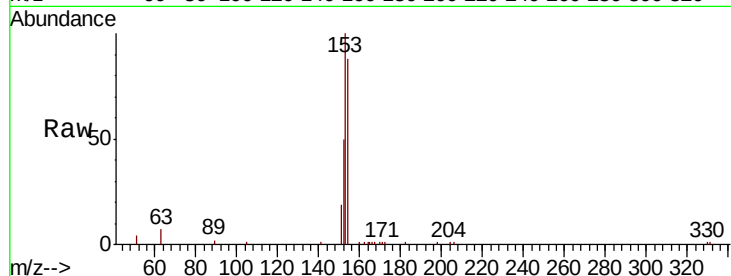
Tot Ion:154 Resp: 5451

Ion Ratio Lower Upper

154 100

153 114.7 92.3 138.5

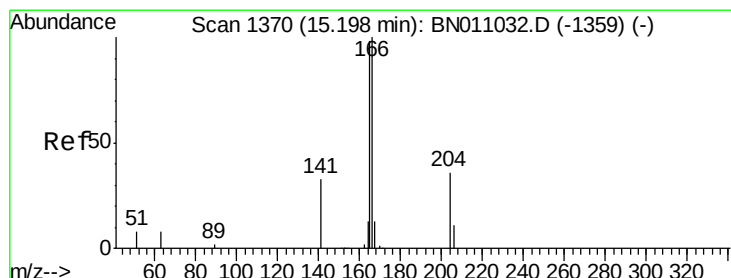
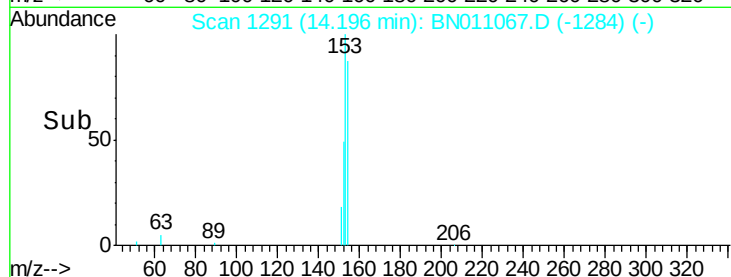
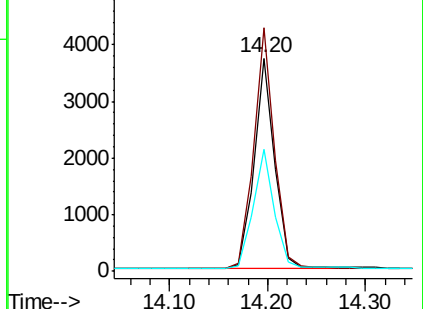
152 57.8 45.5 68.3



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: 0.333 ng

RT: 15.20 min Scan# 1370

Delta R.T. 0.00 min

Lab File: BN011067.D

Acq: 29 Jun 2020 15:08

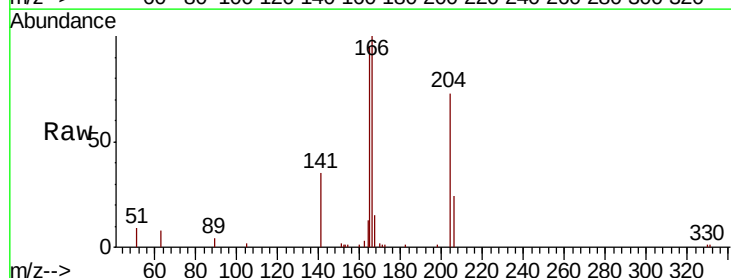
Tgt Ion:166 Resp: 6898

Ion Ratio Lower Upper

166 100

165 97.9 77.8 116.8

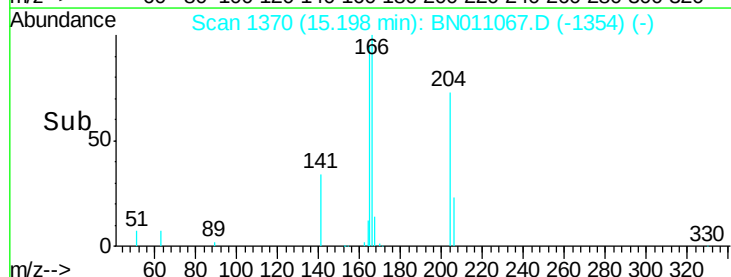
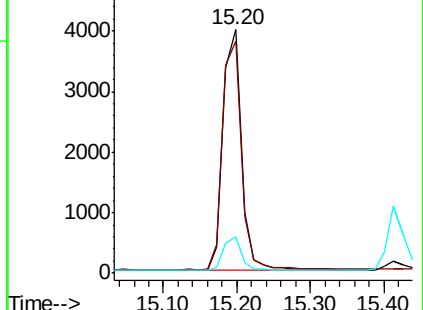
167 13.6 10.8 16.2

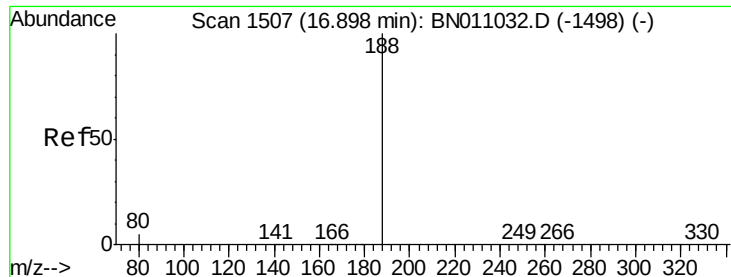


Abundance Ion 166.00 (165.70 to 166.70): E

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: 16.89 min Scan# 1506

Delta R.T. -0.01 min

Lab File: BN011067.D

Acq: 29 Jun 2020 15:08

Instrument :

BNA_N

ClientSampleId :

PB129845BS

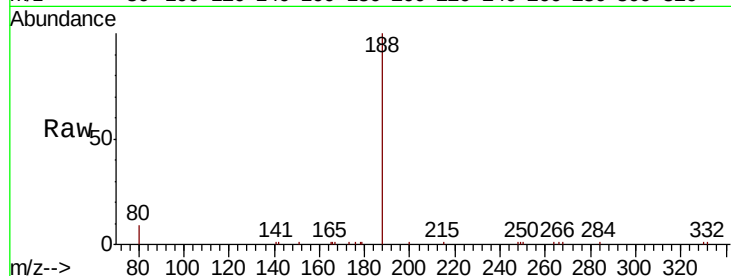
Tot Ion:188 Resp: 9686

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

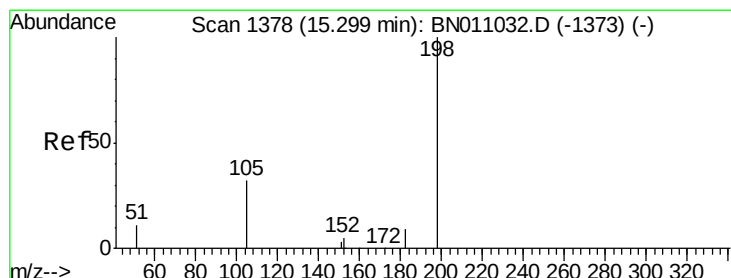
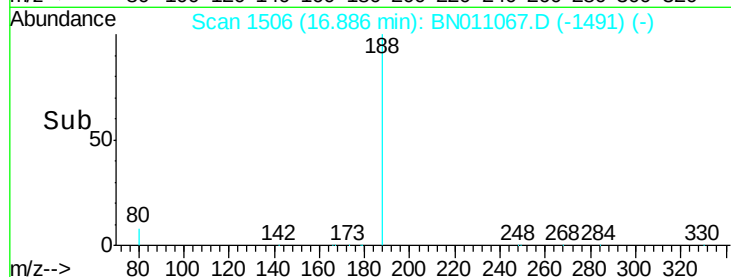
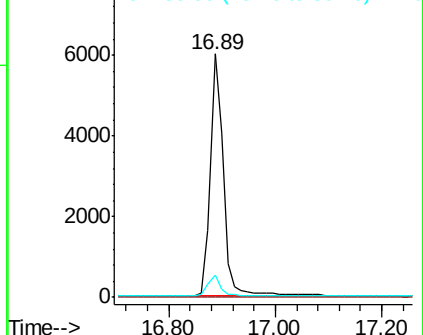
80 9.1 4.6 7.0#



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: 0.174 ng

RT: 15.30 min Scan# 1378

Delta R.T. -0.01 min

Lab File: BN011067.D

Acq: 29 Jun 2020 15:08

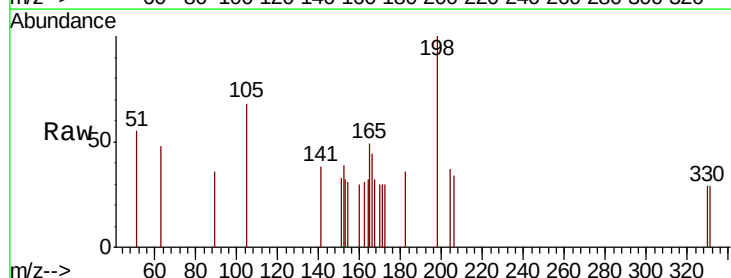
Tgt Ion:198 Resp: 282

Ion Ratio Lower Upper

198 100

51 55.4 29.5 44.3#

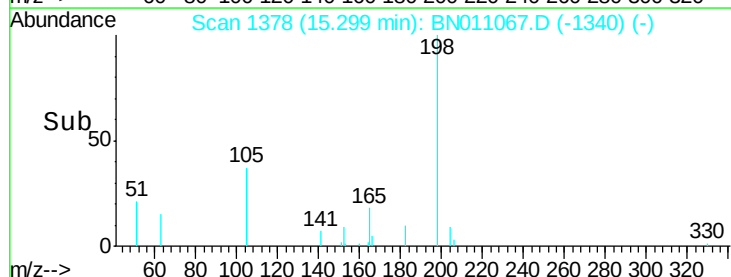
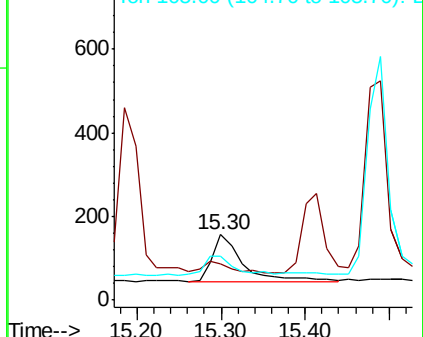
105 67.5 39.2 58.8#

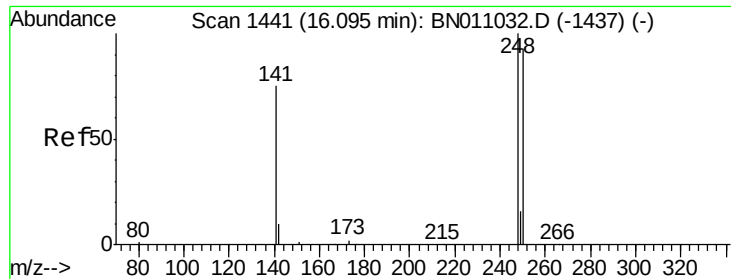


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNO

Ion 105.00 (104.70 to 105.70): E

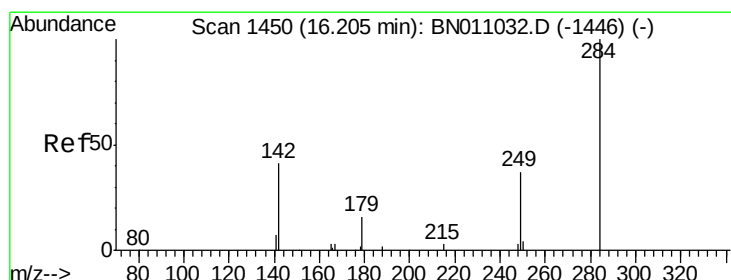
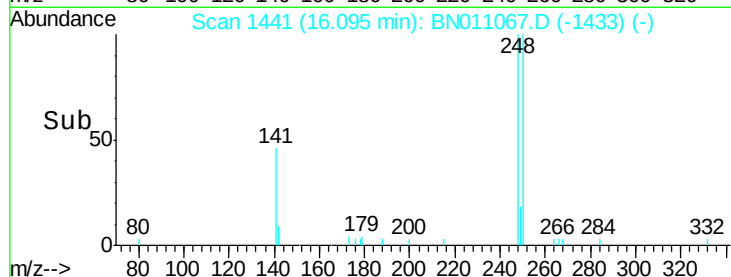
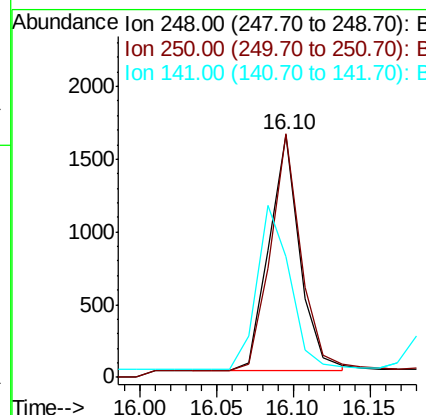
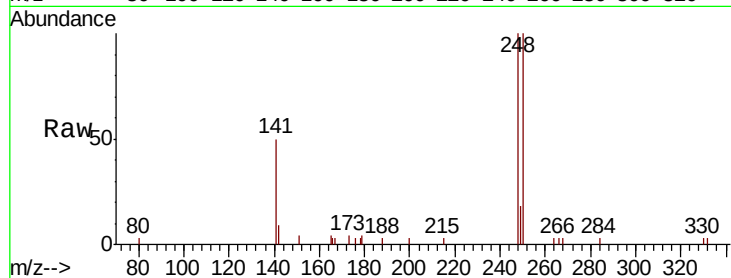




#21
4-Bromophenyl-phenylether
Concen: 0.342 ng
RT: 16.10 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BN011067.D
Acq: 29 Jun 2020 15:08

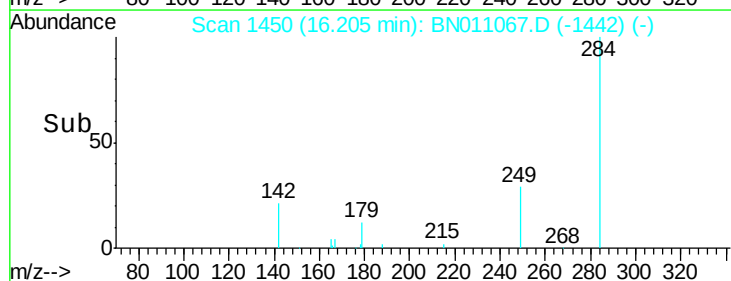
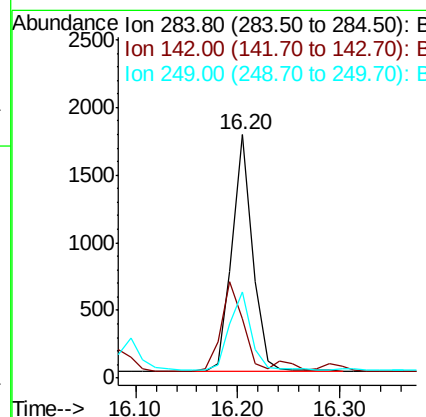
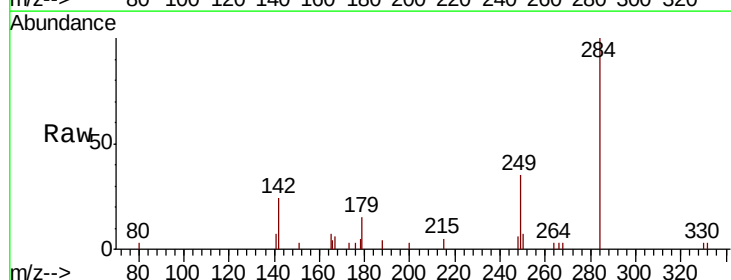
Instrument :
BNA_N
ClientSampleId :
PB129845BS

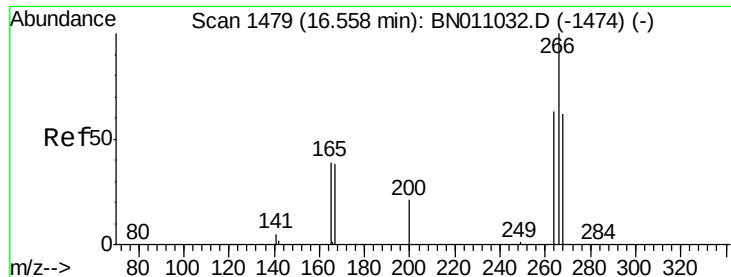
Tot Ion:248 Resp: 2289
Ion Ratio Lower Upper
248 100
250 100.4 74.6 111.8
141 49.9 60.9 91.3#



#22
Hexachlorobenzene
Concen: 0.327 ng
RT: 16.20 min Scan# 1450
Delta R.T. 0.00 min
Lab File: BN011067.D
Acq: 29 Jun 2020 15:08

Tgt Ion:284 Resp: 2423
Ion Ratio Lower Upper
284 100
142 40.8 30.4 45.6
249 34.3 27.0 40.4

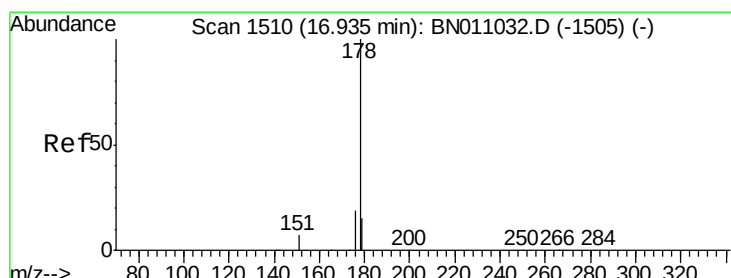
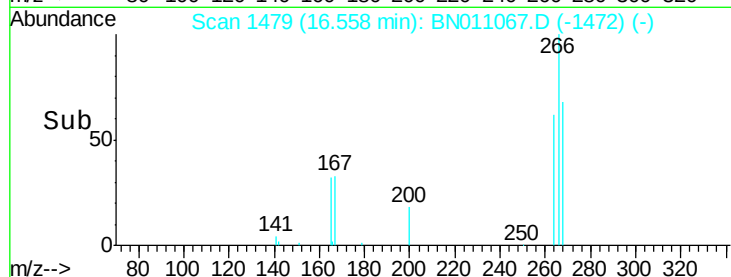
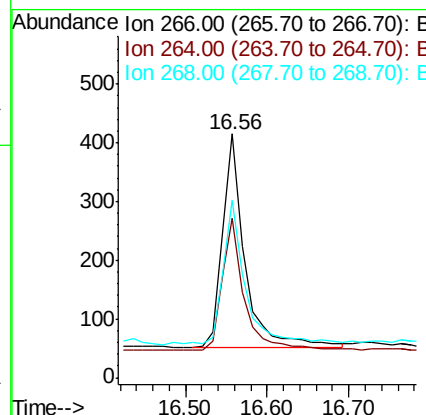
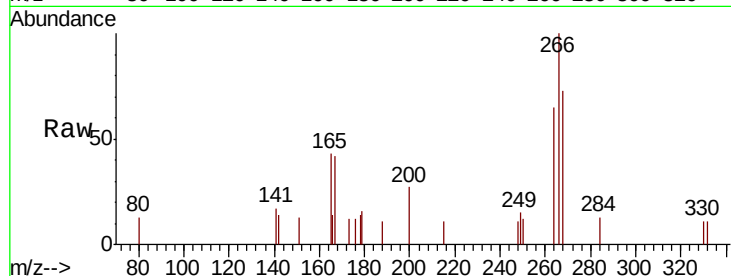




#24
 Pentachlorophenol
 Concen: 0.301 ng
 RT: 16.56 min Scan# 1479
 Delta R.T. -0.01 min
 Lab File: BN011067.D
 Acq: 29 Jun 2020 15:08

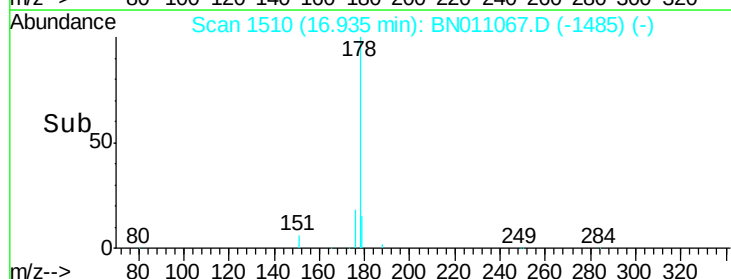
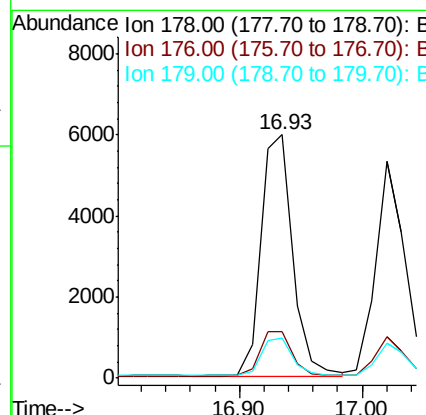
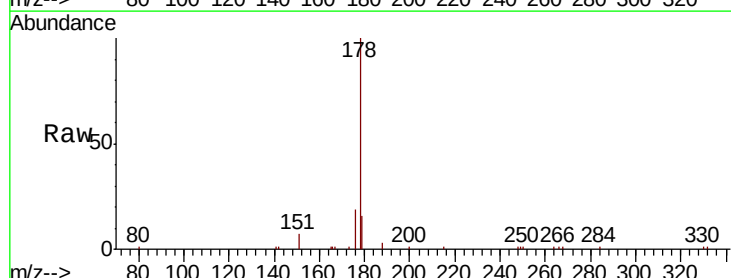
Instrument :
 BNA_N
 ClientSampleId :
 PB129845BS

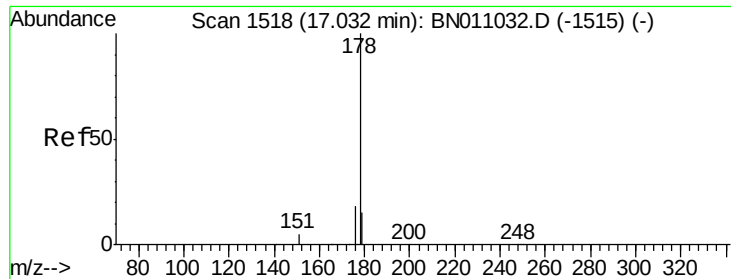
Tot Ion	Ratio	Lower	Upper
266	100		
264	62.3	51.4	77.0
268	65.2	54.9	82.3



#25
 Phenanthrene
 Concen: 0.329 ng
 RT: 16.93 min Scan# 1510
 Delta R.T. 0.00 min
 Lab File: BN011067.D
 Acq: 29 Jun 2020 15:08

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.0	22.6
179	15.5	12.3	18.5





#26

Anthracene

Concen: 0.335 ng

RT: 17.02 min Scan# 1517

Delta R.T. -0.01 min

Lab File: BN011067.D

Acq: 29 Jun 2020 15:08

Instrument :

BNA_N

ClientSampleId :

PB129845BS

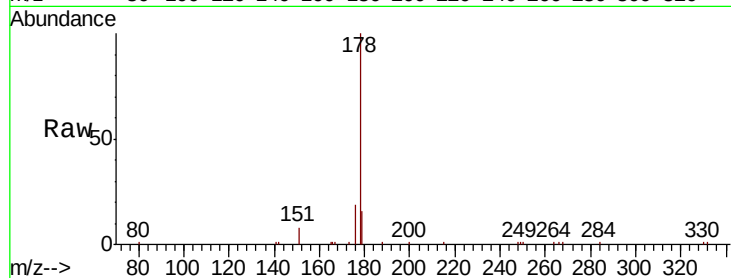
Tot Ion:178 Resp: 9081

Ion Ratio Lower Upper

178 100

176 18.2 14.7 22.1

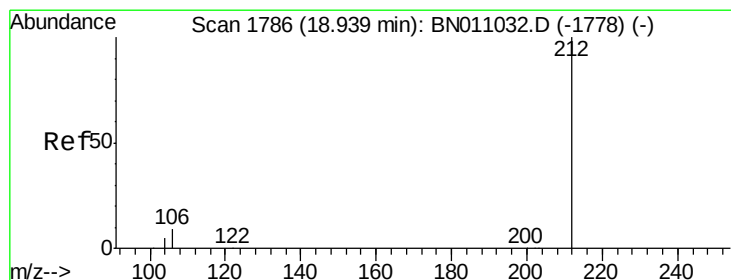
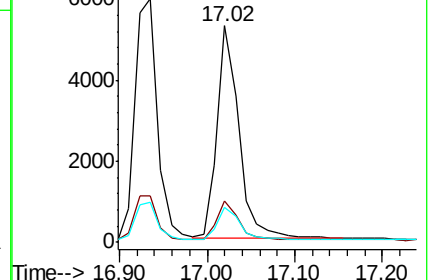
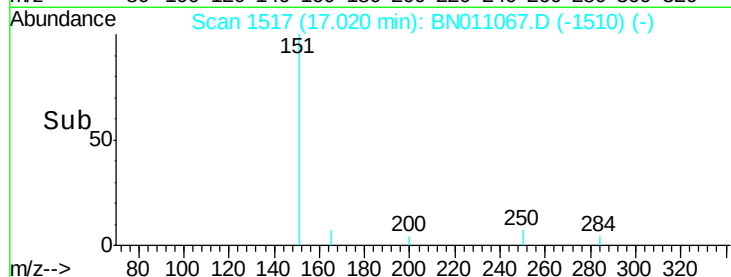
179 15.6 12.2 18.4



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



#27

Fluoranthene-d10

Concen: 0.351 ng

RT: 18.93 min Scan# 1783

Delta R.T. -0.00 min

Lab File: BN011067.D

Acq: 29 Jun 2020 15:08

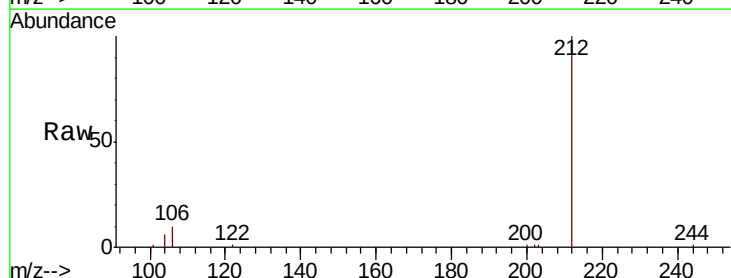
Tgt Ion:212 Resp: 10761

Ion Ratio Lower Upper

212 100

106 9.3 7.7 11.5

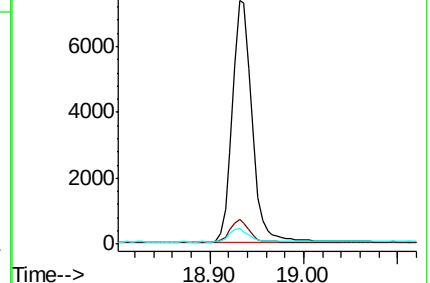
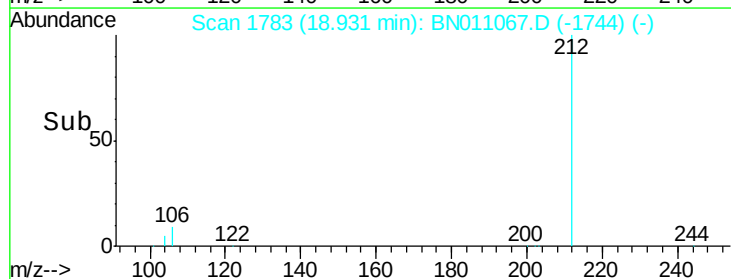
104 5.3 4.6 6.8

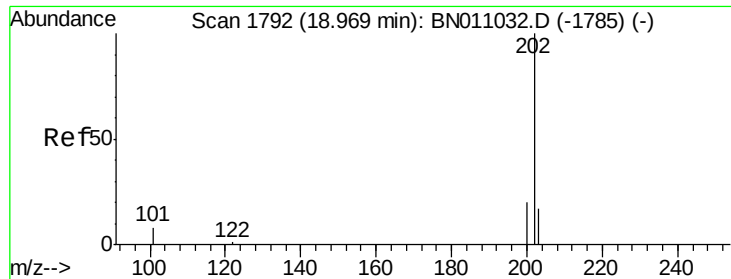


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E





#28

Fluoranthene

Concen: 0.322 ng

RT: 18.97 min Scan# 1790

Delta R.T. 0.00 min

Lab File: BN011067.D

Acq: 29 Jun 2020 15:08

Instrument :

BNA_N

ClientSampleId :

PB129845BS

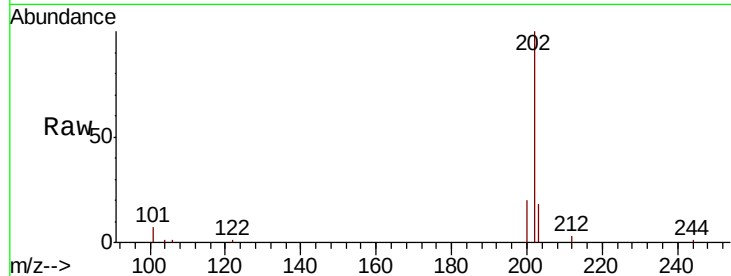
Tot Ion:202 Resp: 12021

Ion Ratio Lower Upper

202 100

101 8.2 6.6 10.0

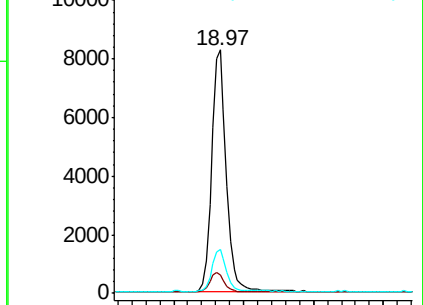
203 17.1 13.8 20.6



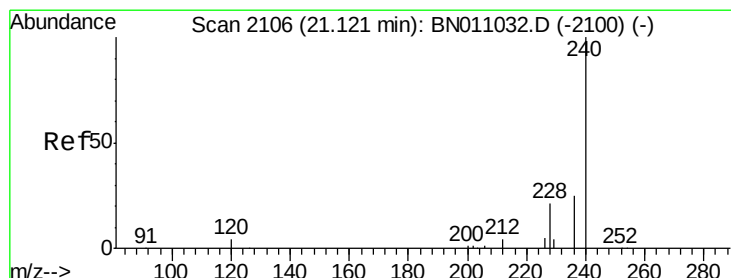
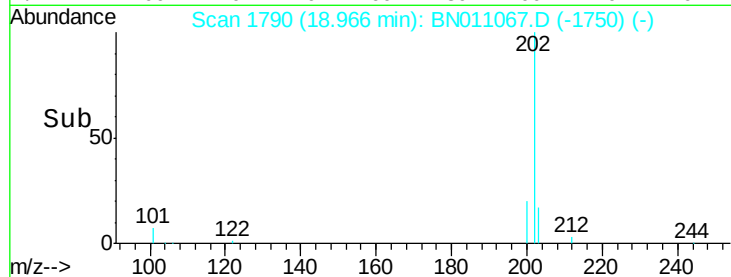
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.11 min Scan# 2104

Delta R.T. 0.00 min

Lab File: BN011067.D

Acq: 29 Jun 2020 15:08

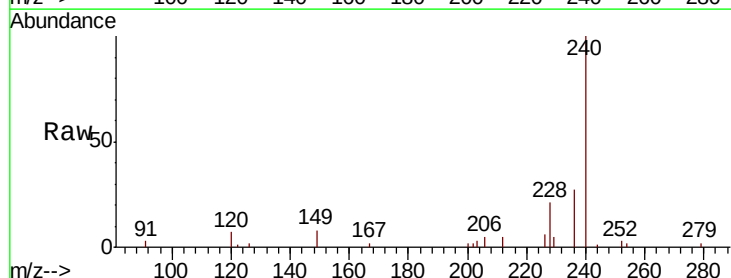
Tgt Ion:240 Resp: 8830

Ion Ratio Lower Upper

240 100

120 6.6 5.4 8.0

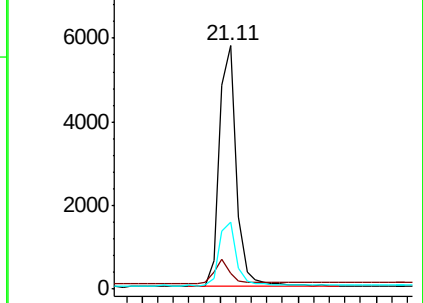
236 27.5 21.4 32.2



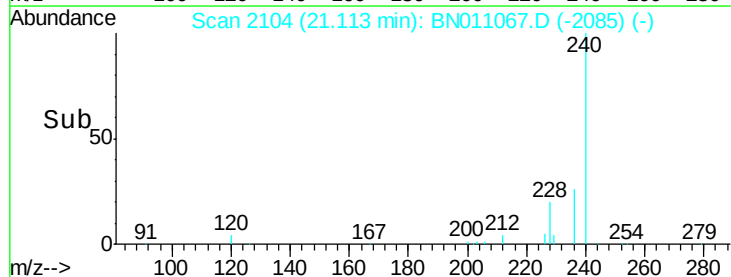
Abundance Ion 240.00 (239.70 to 240.70): E

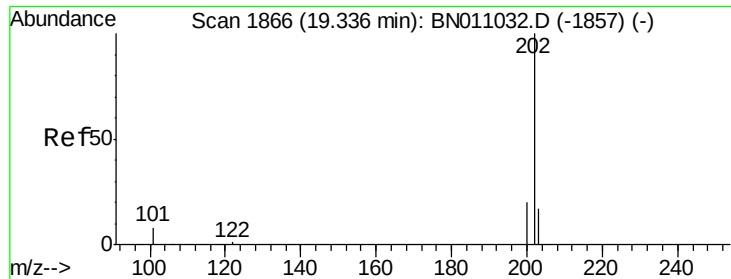
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->





#30

Pvrene

Concen: 0.354 ng

RT: 19.33 min Scan# 1863

Delta R.T. -0.00 min

Lab File: BN011067.D

Acq: 29 Jun 2020 15:08

Instrument :

BNA_N

ClientSampleId :

PB129845BS

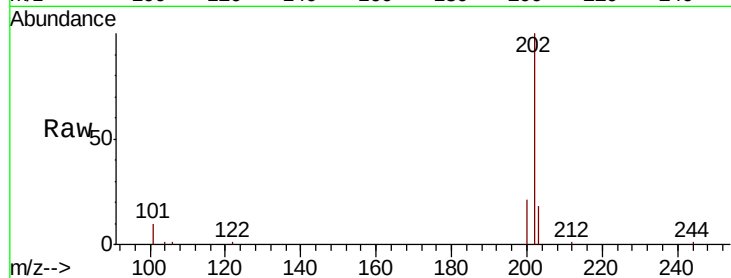
Tot Ion:202 Resp: 12032

Ion Ratio Lower Upper

202 100

200 20.6 16.6 24.8

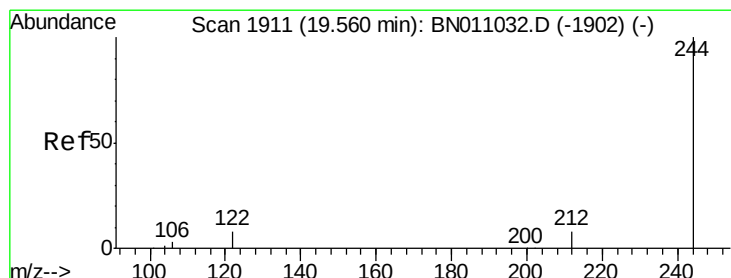
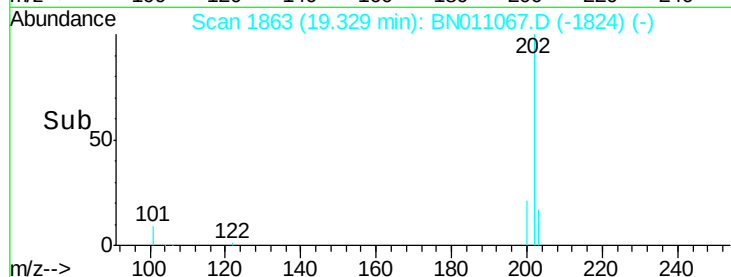
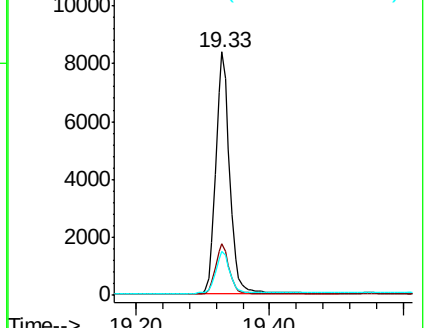
203 17.6 14.2 21.2



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: 0.392 ng

RT: 19.55 min Scan# 1908

Delta R.T. -0.00 min

Lab File: BN011067.D

Acq: 29 Jun 2020 15:08

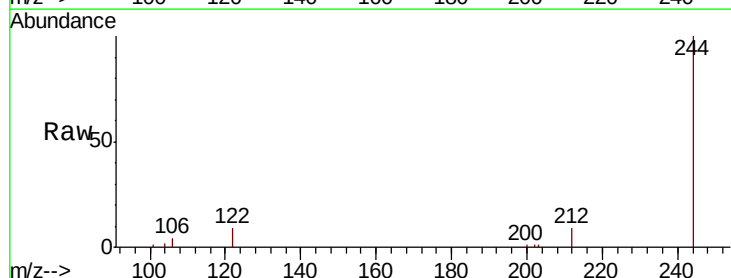
Tgt Ion:244 Resp: 9300

Ion Ratio Lower Upper

244 100

212 8.9 6.9 10.3

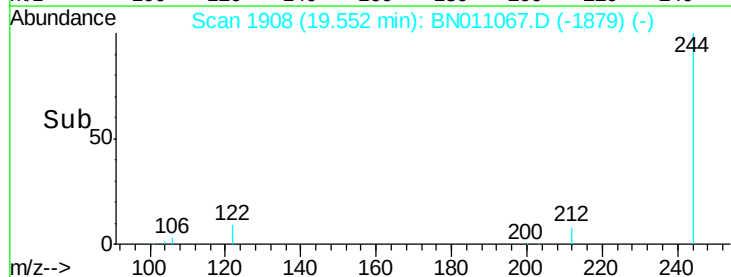
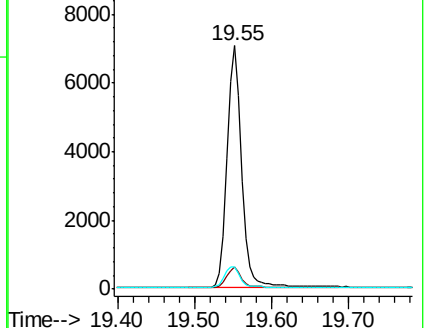
122 9.3 7.4 11.0

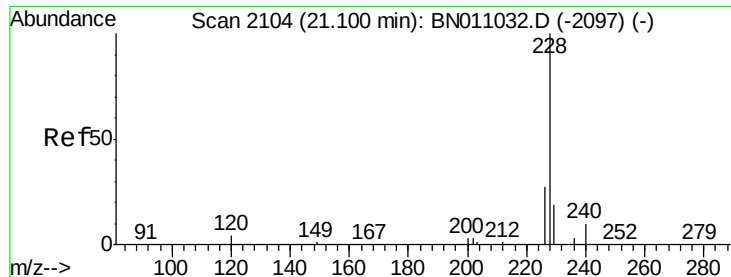


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

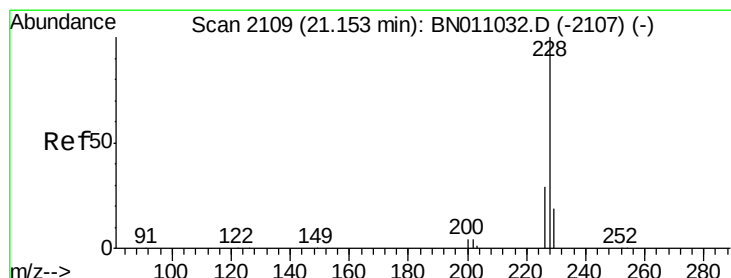
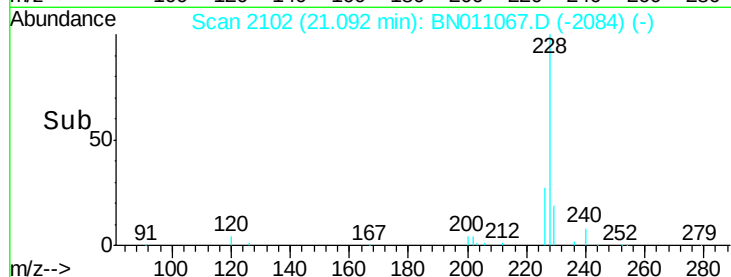
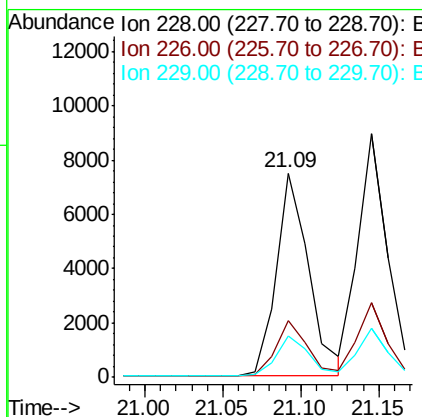
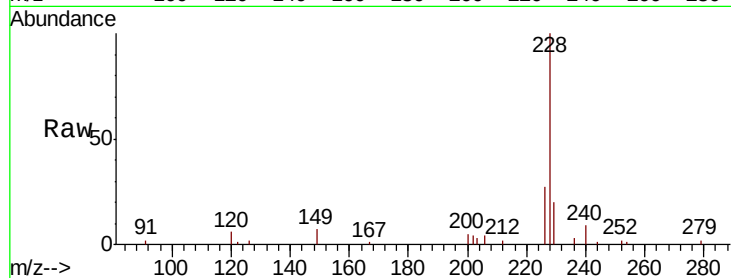




#32
Benzo(a)anthracene
Concen: 0.352 ng
RT: 21.09 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BN011067.D
Acq: 29 Jun 2020 15:08

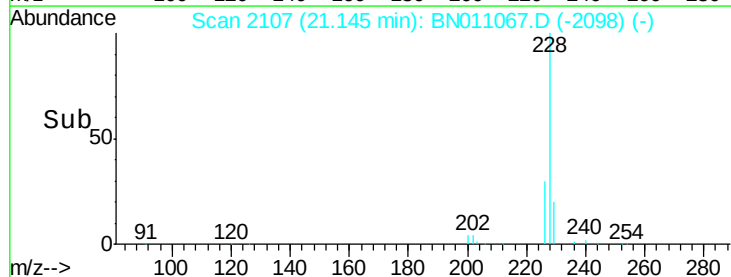
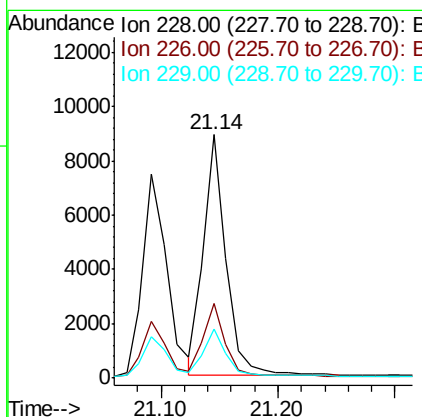
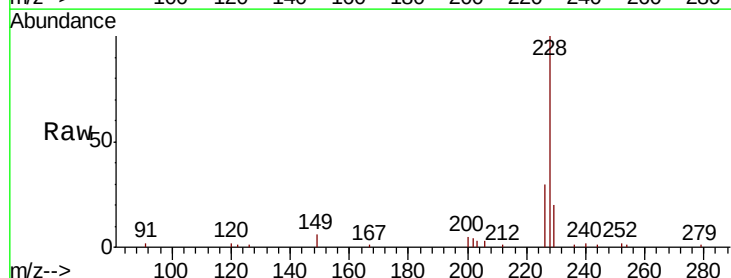
Instrument :
BNA_N
ClientSampleId :
PB129845BS

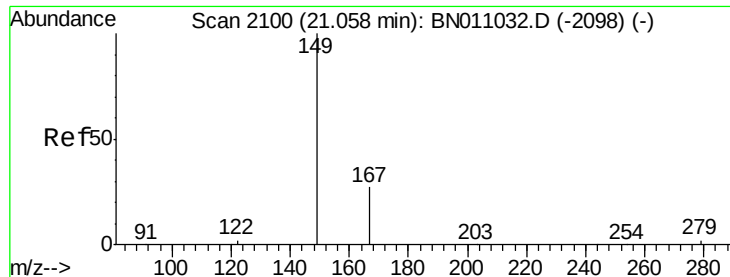
Tot Ion:228 Resp: 10763
Ion Ratio Lower Upper
228 100
226 27.5 22.0 33.0
229 20.0 15.9 23.9



#33
Chrysene
Concen: 0.354 ng
RT: 21.14 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BN011067.D
Acq: 29 Jun 2020 15:08

Tgt Ion:228 Resp: 11796
Ion Ratio Lower Upper
228 100
226 30.5 23.8 35.6
229 20.1 15.8 23.6

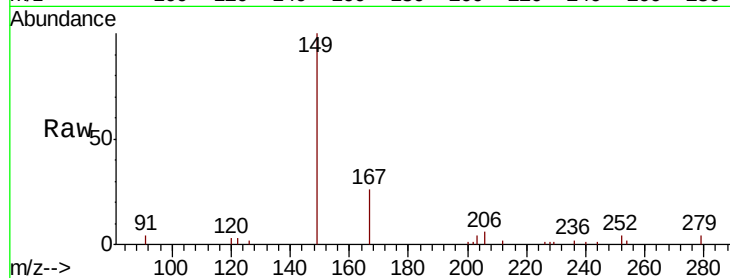




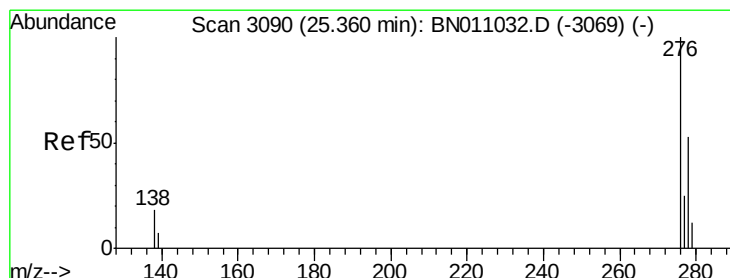
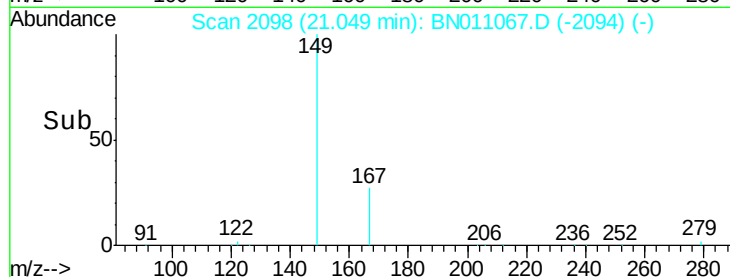
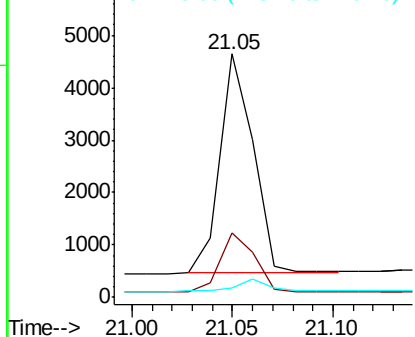
#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.395 ng
 RT: 21.05 min Scan# 2098
 Delta R.T. -0.01 min
 Lab File: BN011067.D
 Acq: 29 Jun 2020 15:08

Instrument :
 BNA_N
 ClientSampleId :
 PB129845BS

Tot Ion:149 Resp: 4863
 Ion Ratio Lower Upper
 149 100
 167 27.5 22.2 33.2
 279 4.8 3.9 5.9

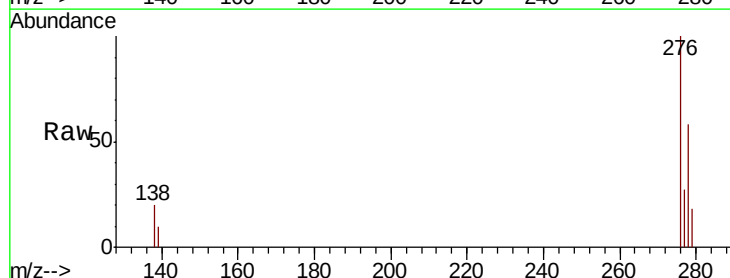


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

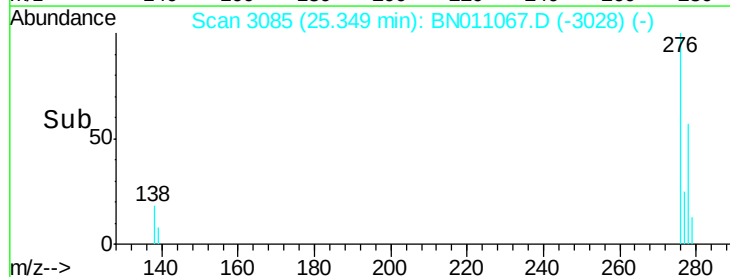
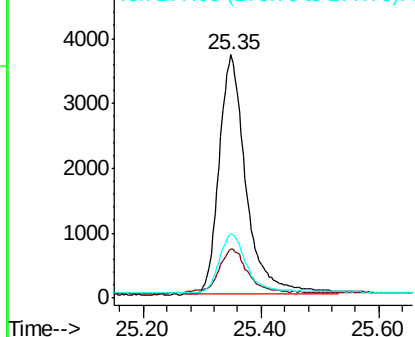


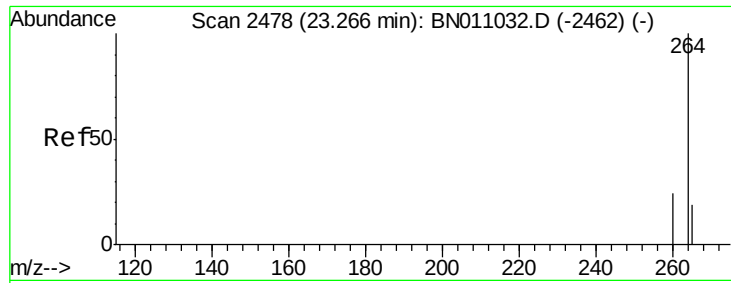
#35
 Indeno(1,2,3-cd)pyrene
 Concen: 0.320 ng
 RT: 25.35 min Scan# 3085
 Delta R.T. -0.00 min
 Lab File: BN011067.D
 Acq: 29 Jun 2020 15:08

Tgt Ion:276 Resp: 11854
 Ion Ratio Lower Upper
 276 100
 138 19.7 16.2 24.2
 277 24.8 19.9 29.9



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

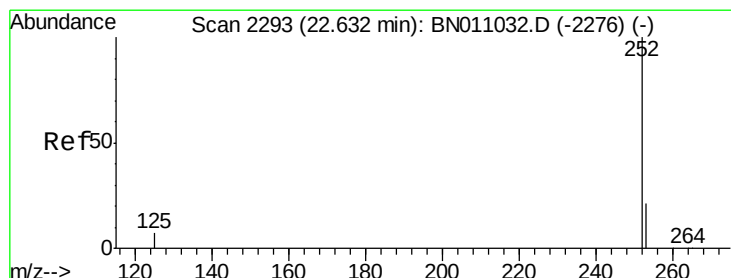
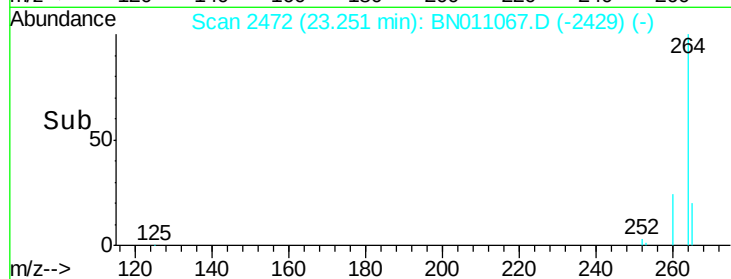
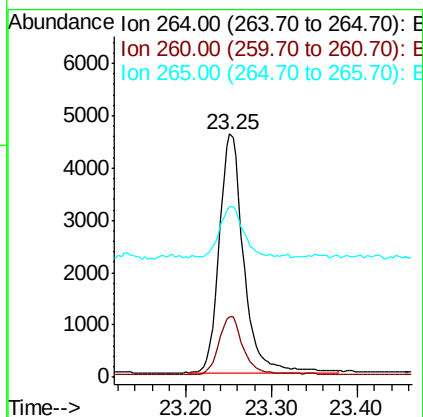
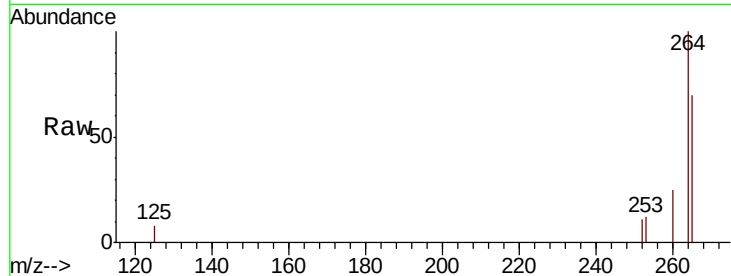




#36
Pervlene-d12
Concen: 0.400 ng
RT: 23.25 min Scan# 2472
Delta R.T. -0.00 min
Lab File: BN011067.D
Acq: 29 Jun 2020 15:08

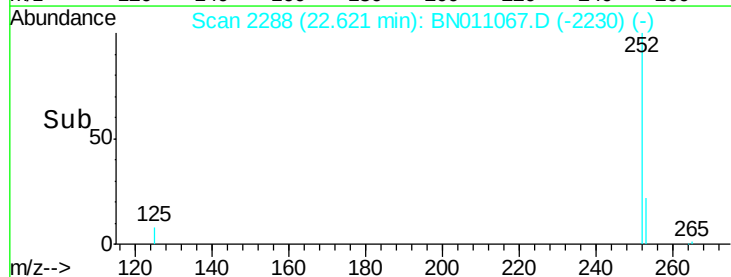
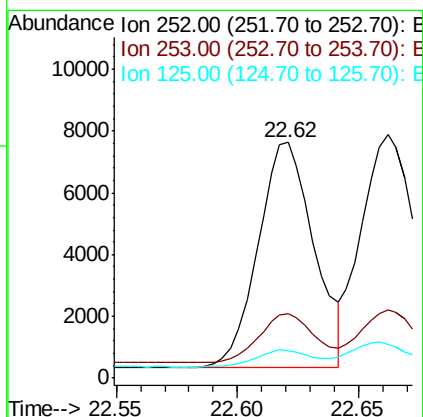
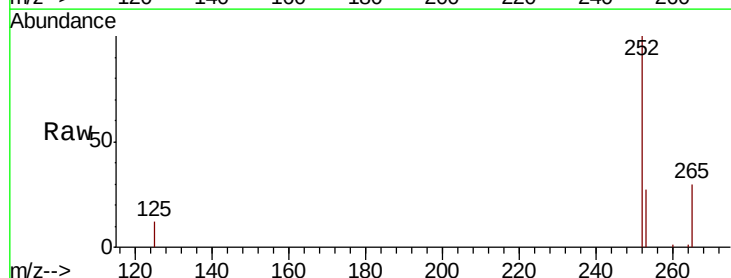
Instrument :
BNA_N
ClientSampleId :
PB129845BS

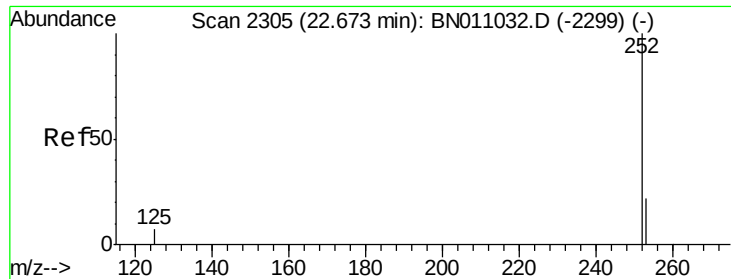
Tot Ion:264 Resp: 9053
Ion Ratio Lower Upper
264 100
260 25.0 20.0 30.0
265 70.1 64.9 97.3



#37
Benzo(b)fluoranthene
Concen: 0.327 ng
RT: 22.62 min Scan# 2288
Delta R.T. 0.00 min
Lab File: BN011067.D
Acq: 29 Jun 2020 15:08

Tgt Ion:252 Resp: 11695
Ion Ratio Lower Upper
252 100
253 27.3 21.4 32.0
125 11.8 9.3 13.9





#38

Benzo(k)fluoranthene

Concen: 0.342 ng

RT: 22.66 min Scan# 2300

Delta R.T. -0.00 min

Lab File: BN011067.D

Acq: 29 Jun 2020 15:08

Instrument :

BNA_N

ClientSampleId :

PB129845BS

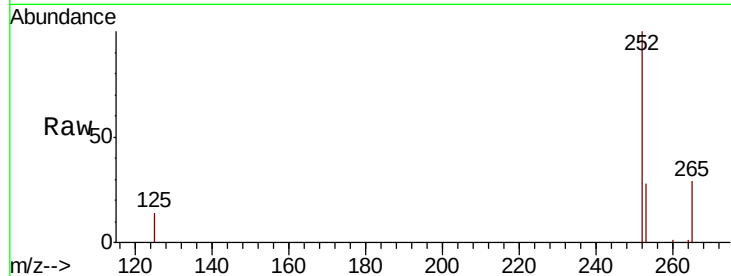
Tot Ion:252 Resp: 12716

Ion Ratio Lower Upper

252 100

253 27.8 21.8 32.6

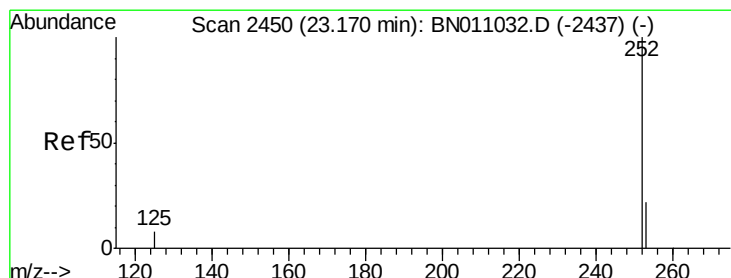
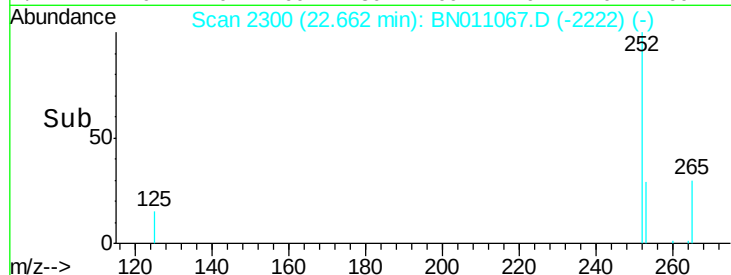
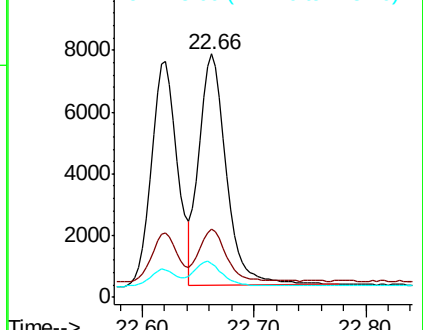
125 13.9 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#39

Benzo(a)pyrene

Concen: 0.324 ng

RT: 23.16 min Scan# 2445

Delta R.T. -0.00 min

Lab File: BN011067.D

Acq: 29 Jun 2020 15:08

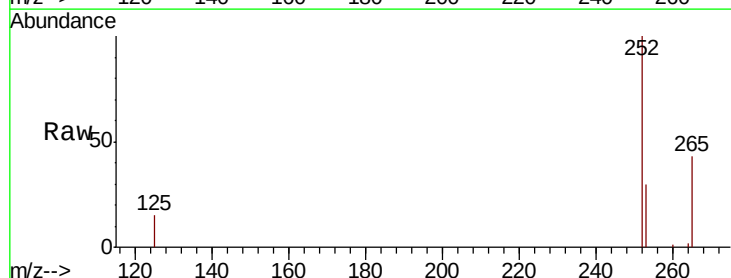
Tgt Ion:252 Resp: 10291

Ion Ratio Lower Upper

252 100

253 30.1 23.1 34.7

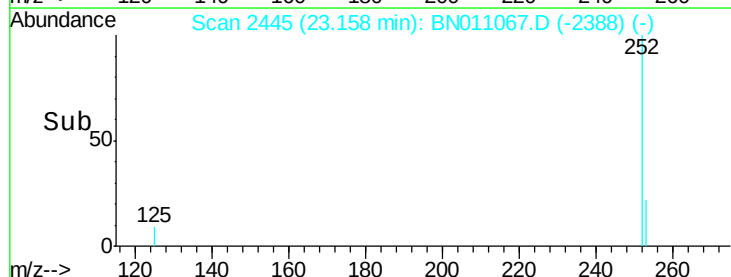
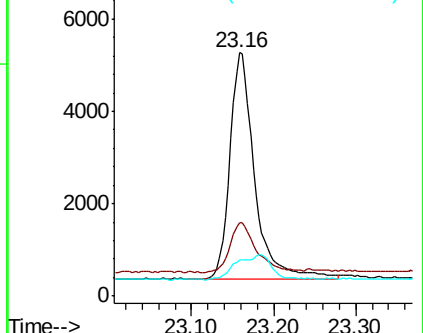
125 15.0 11.2 16.8

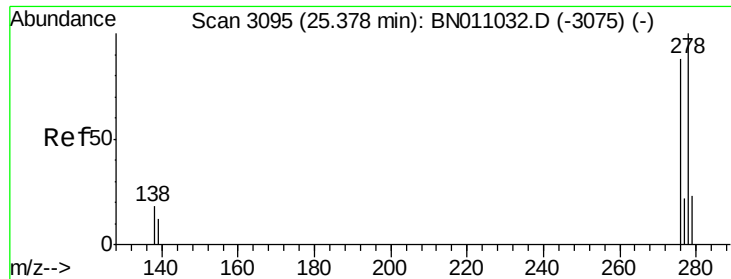


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#40

Dibenzo(a,h)anthracene

Concen: 0.265 ng

RT: 25.36 min Scan# 3089

Delta R.T. 0.00 min

Lab File: BN011067.D

Acq: 29 Jun 2020 15:08

Instrument :

BNA_N

ClientSampleId :

PB129845BS

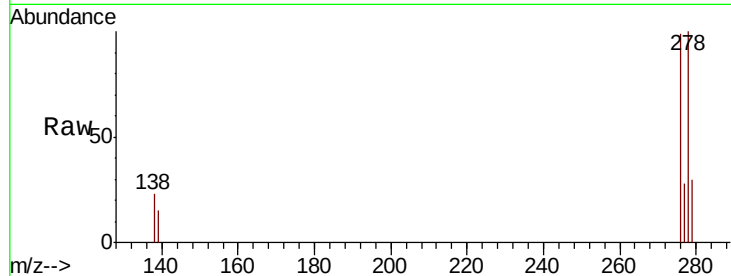
Tot Ion:278 Resp: 9083

Ion Ratio Lower Upper

278 100

139 15.3 11.2 16.8

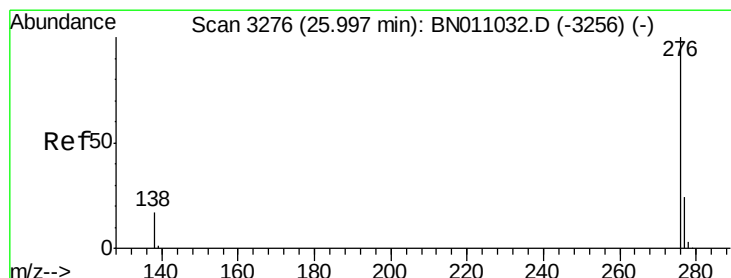
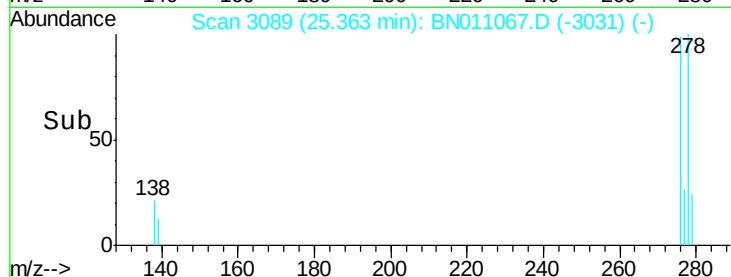
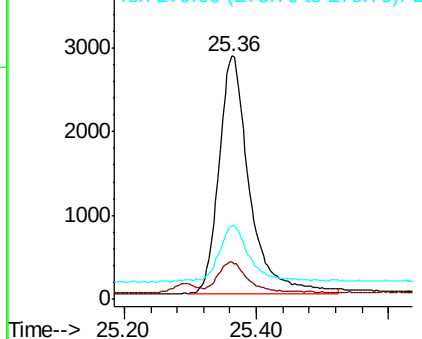
279 30.2 22.6 34.0



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(g,h,i)perylene

Concen: 0.293 ng

RT: 25.98 min Scan# 3270

Delta R.T. -0.00 min

Lab File: BN011067.D

Acq: 29 Jun 2020 15:08

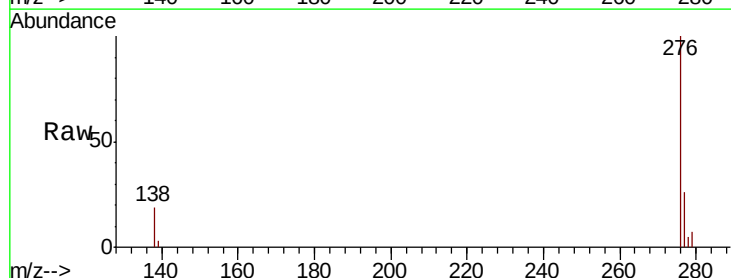
Tgt Ion:276 Resp: 10416

Ion Ratio Lower Upper

276 100

277 25.9 20.4 30.6

138 18.9 15.1 22.7



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

