

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082120\
 Data File : BN011593.D
 Acq On : 22 Aug 2020 18:44
 Operator : CG/JU
 Sample : L3729-16
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COMP-3-(2-3)

Quant Time: Aug 24 01:25:35 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082120.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 22 04:52:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1976	0.40	ng	0.00
7) Naphthalene-d8	10.14	136	6855	0.40	ng	-0.01
13) Acenaphthene-d10	14.03	164	4196	0.40	ng	0.00
19) Phenanthrene-d10	16.79	188	8164	0.40	ng	0.00
29) Chrysene-d12	21.00	240	7630	0.40	ng	-0.01
36) Perylene-d12	23.09	264	8542	0.40	ng	-0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.06	112	1093	0.26	ng	0.00
5) Phenol-d6	6.62	99	995	0.23	ng	0.00
8) Nitrobenzene-d5	8.54	82	1589	0.35	ng	-0.01
11) 2-Methylnaphthalene-d10	11.74	152	2091	0.17	ng	-0.01
14) 2,4,6-Tribromophenol	15.54	330	438	0.21	ng	-0.01
15) 2-Fluorobiphenyl	12.63	172	5513	0.32	ng	-0.03
27) Fluoranthene-d10	18.82	212	5119	0.19	ng	-0.01
31) Terphenyl-d14	19.45	244	7780	0.39	ng	0.00

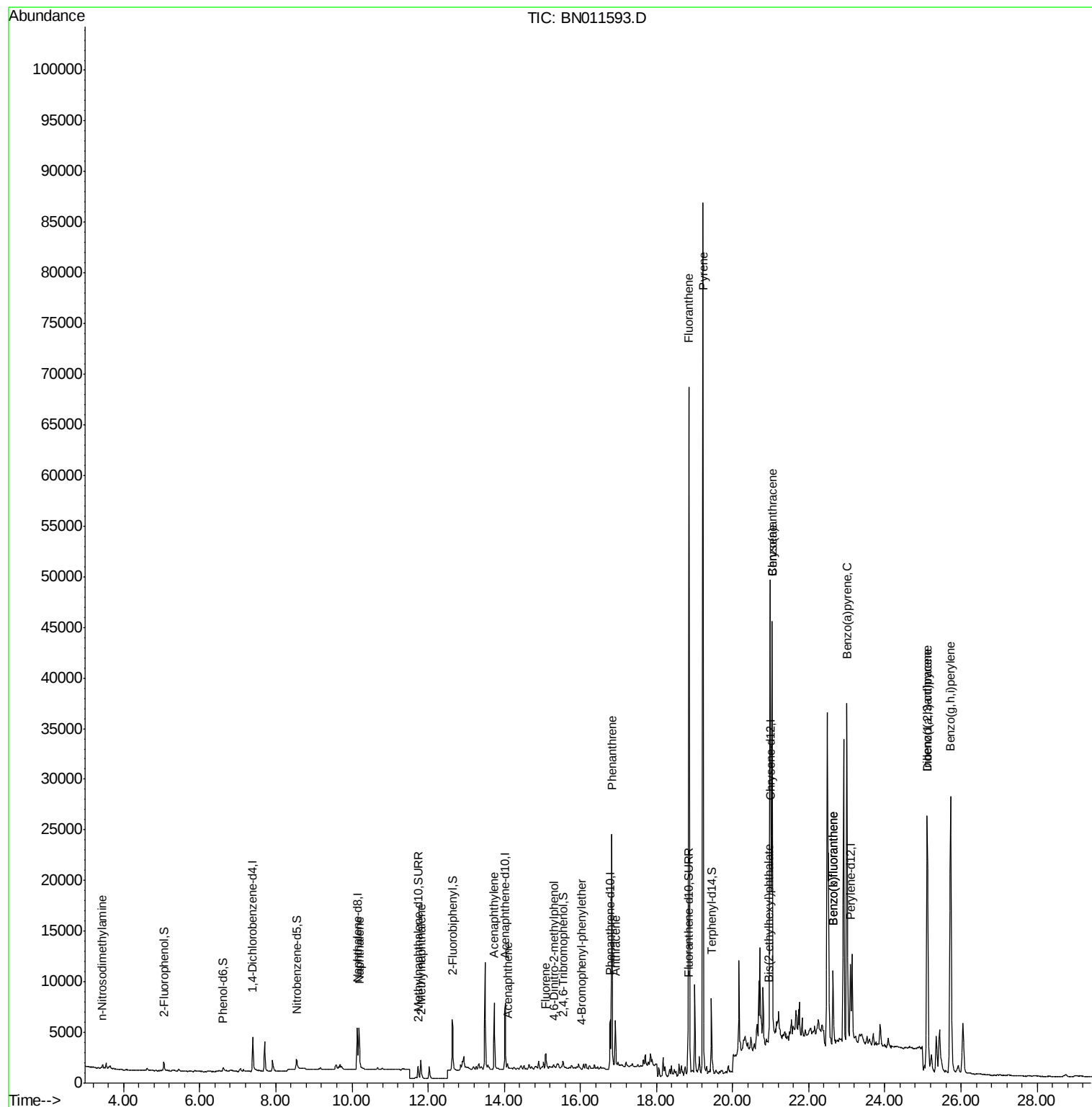
Target Compounds				Qvalue		
3) n-Nitrosodimethylamine	3.45	42	34	0.031	ng	# 11
9) Naphthalene	10.19	128	6536	0.329	ng	97
12) 2-Methylnaphthalene	11.81	142	1653	0.121	ng	98
16) Acenaphthylene	13.74	152	7958	0.373	ng	99
17) Acenaphthene	14.09	154	330	0.024	ng	# 88
18) Fluorene	15.09	166	1280	0.069	ng	# 86
20) 4,6-Dinitro-2-methylphenol	15.30	198	2	0.176	ng	# 12
21) 4-Bromophenyl-phenylether	16.03	248	171	0.096	ng	# 48
25) Phenanthrene	16.82	178	23826	0.927	ng	100
26) Anthracene	16.92	178	5945	0.277	ng	97
28) Fluoranthene	18.85	202	61830	1.870	ng	98
30) Pyrene	19.22	202	80016	2.637	ng	99
32) Benzo(a)anthracene	21.04	228	38366	1.531	ng	96
33) Chrysene	21.04	228	38004	1.333	ng	99
34) Bis(2-ethylhexyl)phthalate	20.95	149	817	0.074	ng	# 95
35) Indeno(1,2,3-cd)pyrene	25.11	276	40382	1.560	ng	96
37) Benzo(b)fluoranthene	22.64	252	8968	0.284	ng	97
38) Benzo(k)fluoranthene	22.64	252	9268	0.246	ng	98
39) Benzo(a)pyrene	23.00	252	45627	1.561	ng	# 76
40) Dibenzo(a,h)anthracene	25.12	278	8544	0.350	ng	# 90
41) Benzo(g,h,i)perylene	25.73	276	51761	1.776	ng	93

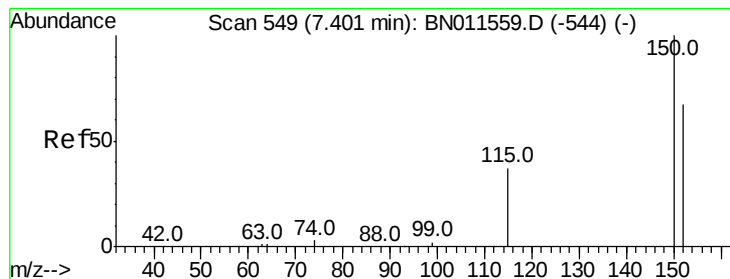
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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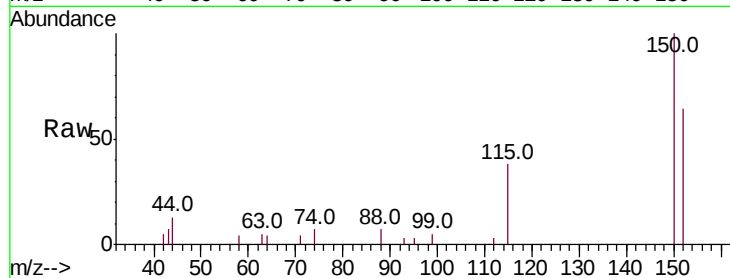


#1

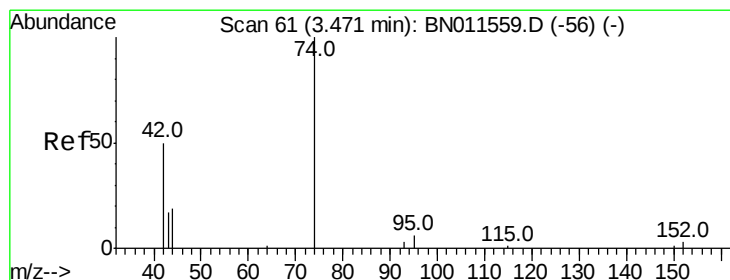
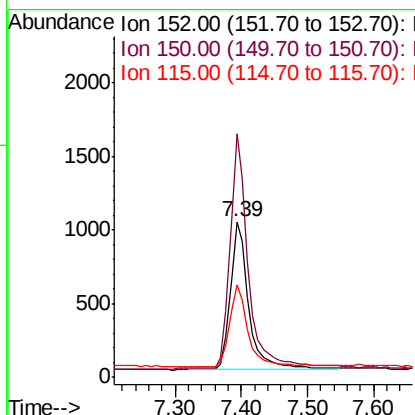
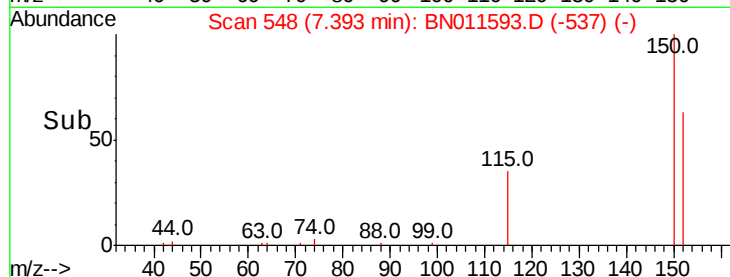
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.39 min Scan# 548
Delta R.T. -0.01 min
Lab File: BN011593.D
Acq: 22 Aug 2020 18:44

Instrument :
BNA_N
ClientSampleId :
COMP-3-(2-3)

Tot Ion:152 Resp: 1976
Ion Ratio Lower Upper
152 100
150 156.6 117.1 175.7
115 59.6 48.7 73.1



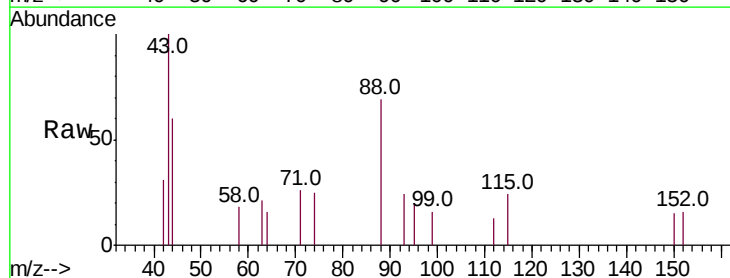
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



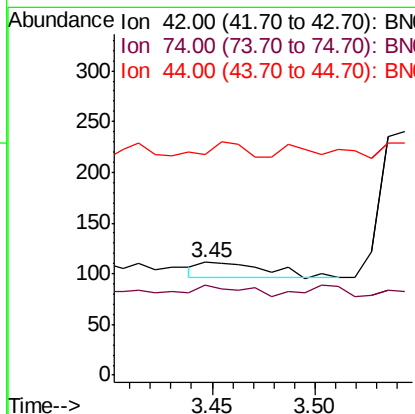
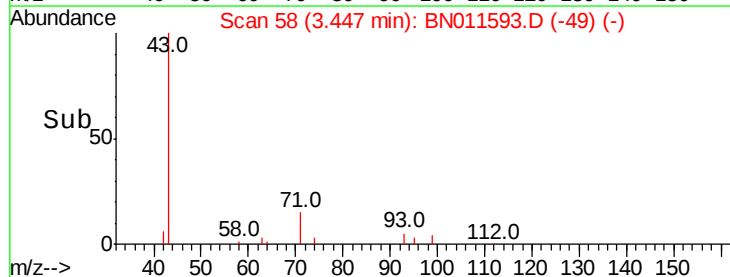
#3

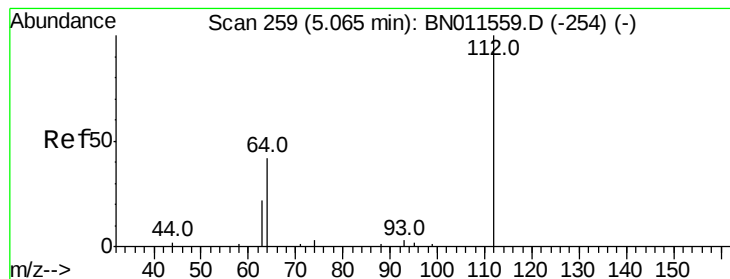
n-Nitrosodimethylamine
Concen: 0.031 ng
RT: 3.45 min Scan# 58
Delta R.T. -0.02 min
Lab File: BN011593.D
Acq: 22 Aug 2020 18:44

Tgt Ion: 42 Resp: 34
Ion Ratio Lower Upper
42 100
74 64.7 169.0 253.4#
44 52.9 21.6 32.4#



Abundance Ion 42.00 (41.70 to 42.70): BNC
Ion 74.00 (73.70 to 74.70): BNC
Ion 44.00 (43.70 to 44.70): BNC





#4

2-Fluorophenol

Concen: 0.259 ng

RT: 5.06 min Scan# 258

Delta R.T. -0.01 min

Lab File: BN011593.D

Acq: 22 Aug 2020 18:44

Instrument :

BNA_N

ClientSampleId :

COMP-3-(2-3)

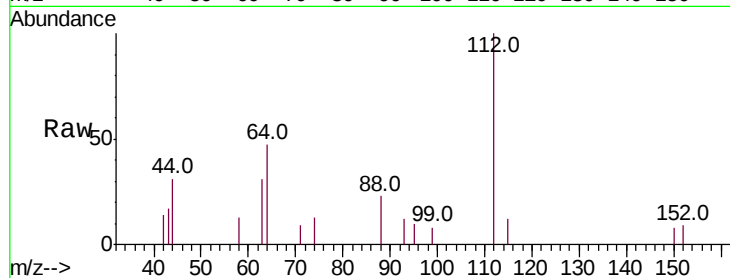
Tot Ion:112 Resp: 1093

Ion Ratio Lower Upper

112 100

64 44.0 33.9 50.9

63 20.3 17.7 26.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC

800

600

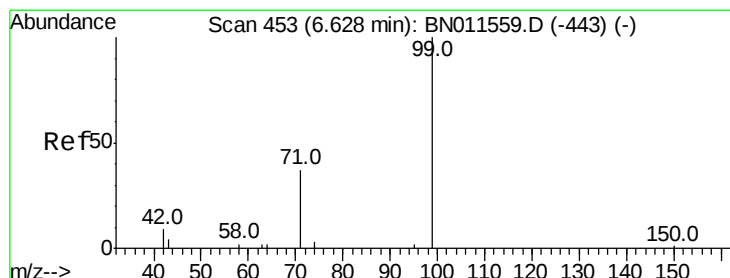
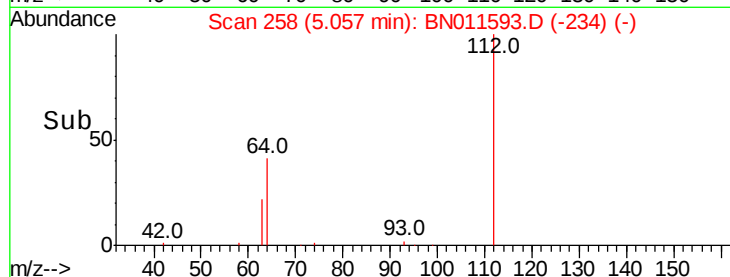
400

200

0

5.00 5.10 5.20

Time-->



#5

Phenol-d6

Concen: 0.234 ng

RT: 6.62 min Scan# 452

Delta R.T. -0.01 min

Lab File: BN011593.D

Acq: 22 Aug 2020 18:44

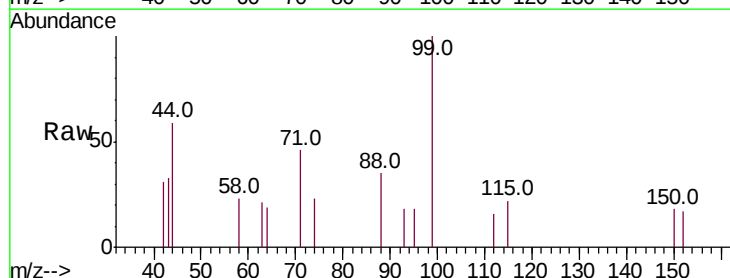
Tgt Ion: 99 Resp: 995

Ion Ratio Lower Upper

99 100

42 7.4 9.0 13.4#

71 36.8 30.4 45.6



Abundance Ion 99.00 (98.70 to 99.70): BNC

Ion 42.00 (41.70 to 42.70): BNC

Ion 71.00 (70.70 to 71.70): BNC

400

300

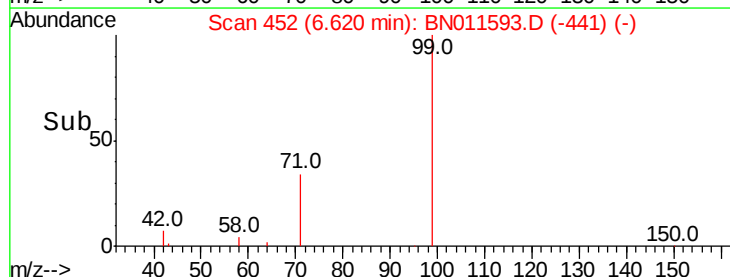
200

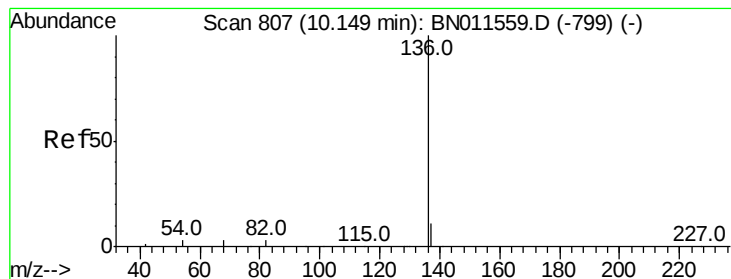
100

0

6.50 6.60 6.70 6.80

Time-->





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.14 min Scan# 806

Delta R.T. -0.01 min

Lab File: BN011593.D

Acq: 22 Aug 2020 18:44

Instrument :

BNA_N

ClientSampleId :

COMP-3-(2-3)

Tot Ion:136 Resp: 6855

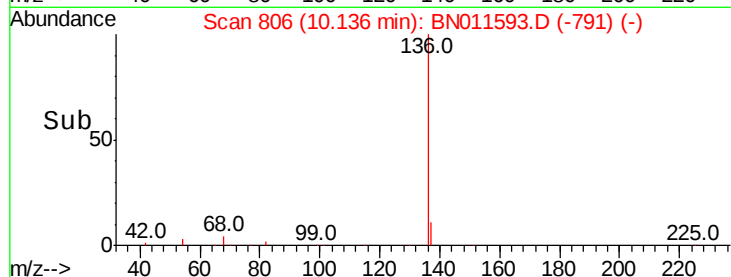
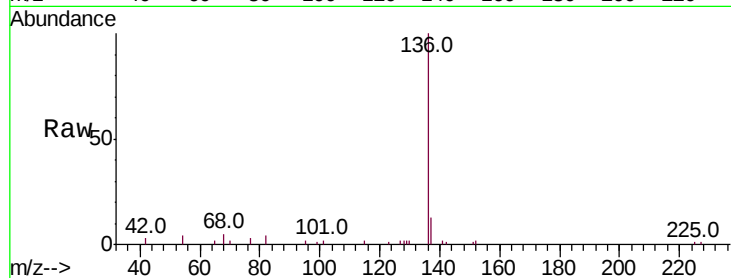
Ion Ratio Lower Upper

136 100

137 12.8 11.0 16.4

54 4.3 4.3 6.5

68 5.1 4.9 7.3

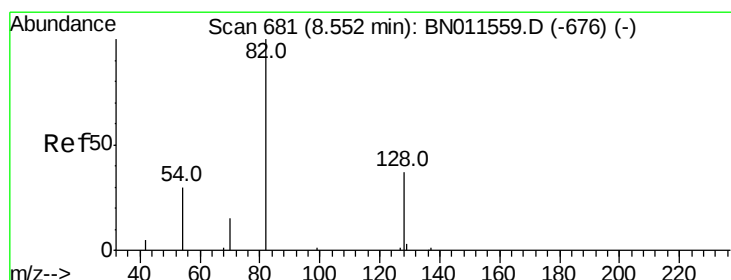
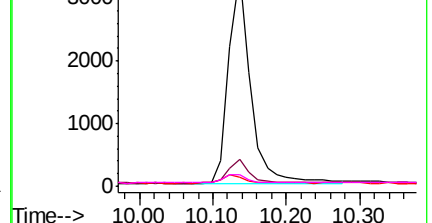


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#8

Nitrobenzene-d5

Concen: 0.353 ng

RT: 8.54 min Scan# 680

Delta R.T. -0.01 min

Lab File: BN011593.D

Acq: 22 Aug 2020 18:44

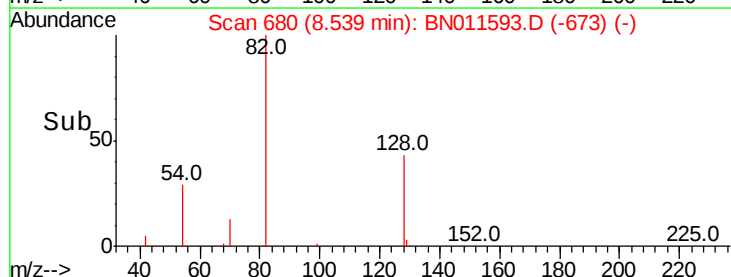
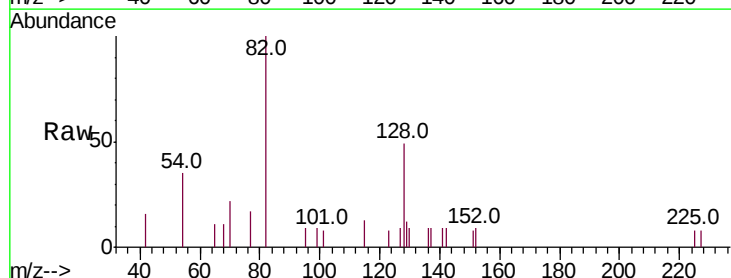
Tgt Ion: 82 Resp: 1589

Ion Ratio Lower Upper

82 100

128 49.3 41.7 62.5

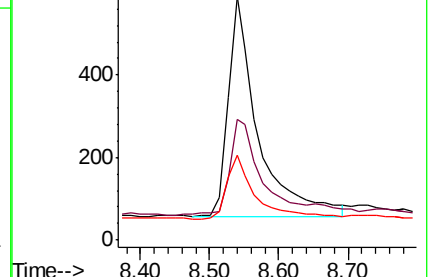
54 35.1 34.4 51.6

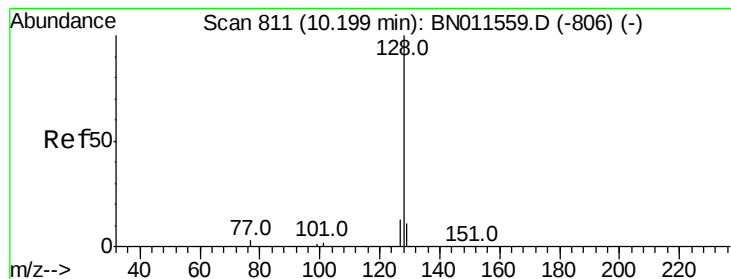


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.329 ng

RT: 10.19 min Scan# 810

Delta R.T. -0.01 min

Lab File: BN011593.D

Acq: 22 Aug 2020 18:44

Instrument :

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ClientSampleId :

COMP-3-(2-3)

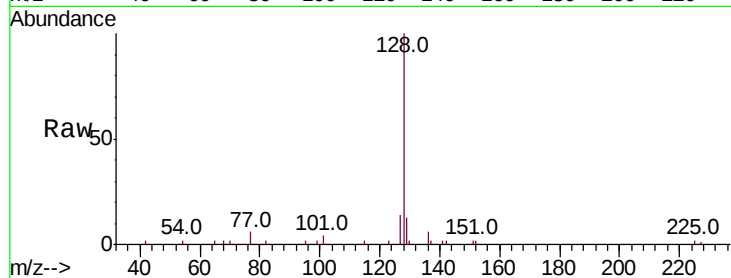
Tot Ion:128 Resp: 6536

Ion Ratio Lower Upper

128 100

129 12.6 10.8 16.2

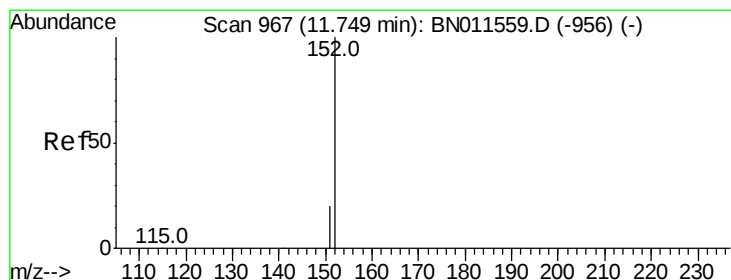
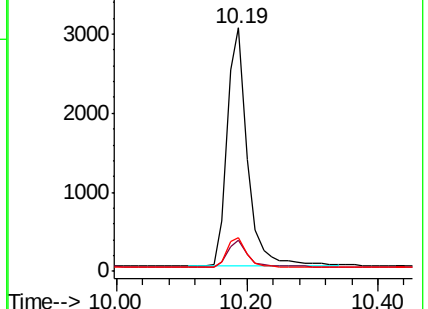
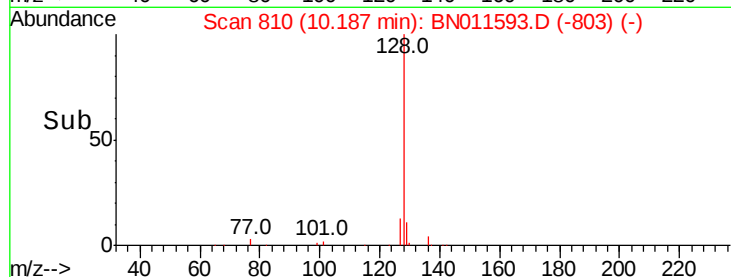
127 14.0 12.3 18.5



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



#11

2-Methylnaphthalene-d10

Concen: 0.171 ng

RT: 11.74 min Scan# 964

Delta R.T. -0.01 min

Lab File: BN011593.D

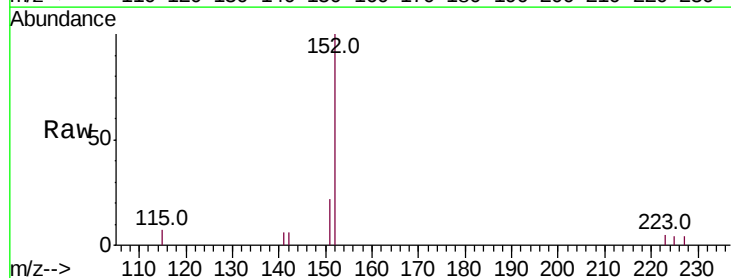
Acq: 22 Aug 2020 18:44

Tgt Ion:152 Resp: 2091

Ion Ratio Lower Upper

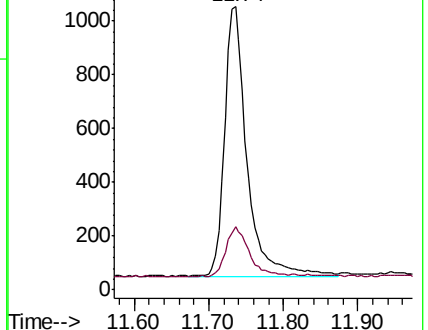
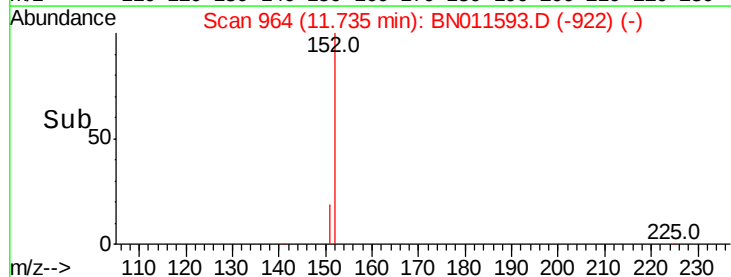
152 100

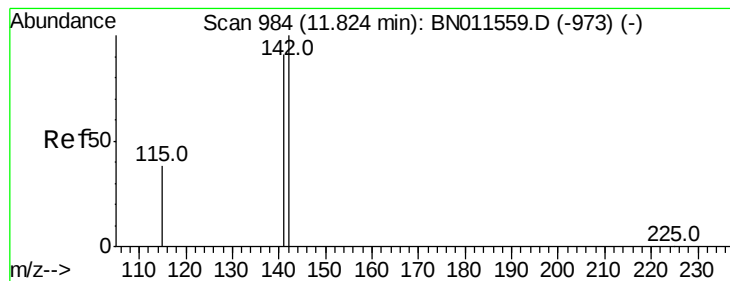
151 19.3 16.6 24.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E





#12

2-Methylnaphthalene

Concen: 0.121 ng

RT: 11.81 min Scan# 981

Delta R.T. -0.01 min

Lab File: BN011593.D

Acq: 22 Aug 2020 18:44

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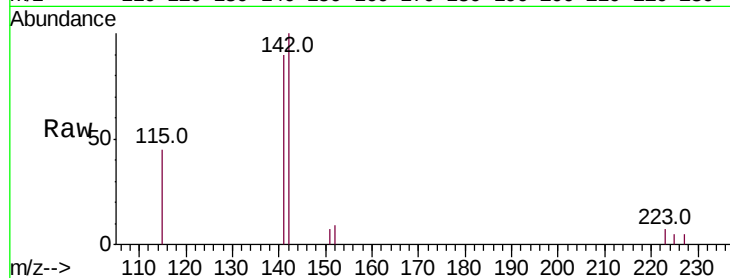
Tot Ion:142 Resp: 1653

Ion Ratio Lower Upper

142 100

141 90.2 73.0 109.6

115 44.6 33.4 50.0

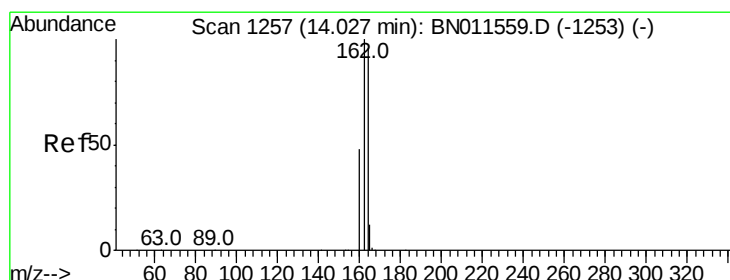
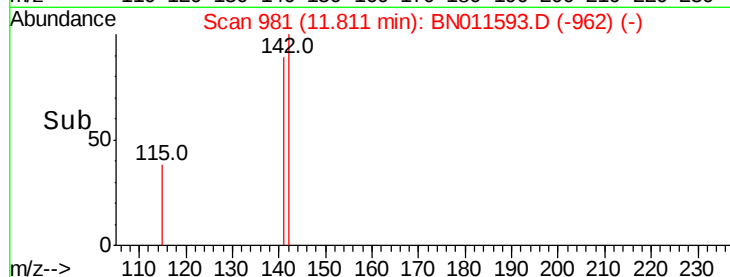
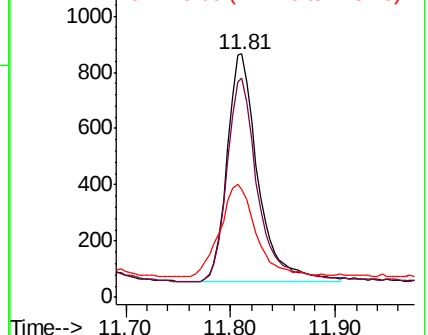


Abundance

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: 14.03 min Scan# 1257

Delta R.T. 0.00 min

Lab File: BN011593.D

Acq: 22 Aug 2020 18:44

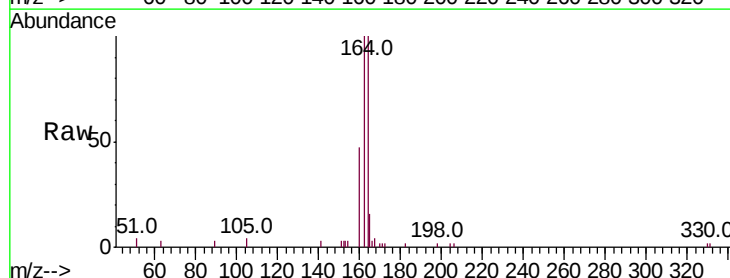
Tgt Ion:164 Resp: 4196

Ion Ratio Lower Upper

164 100

162 99.5 83.7 125.5

160 46.7 41.1 61.7

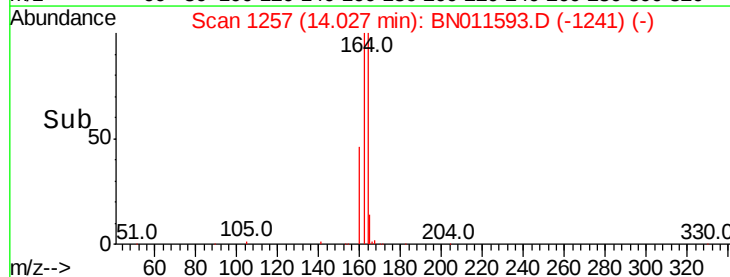
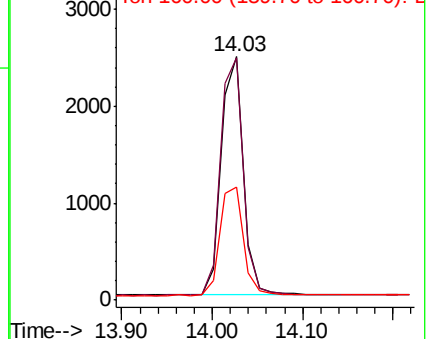


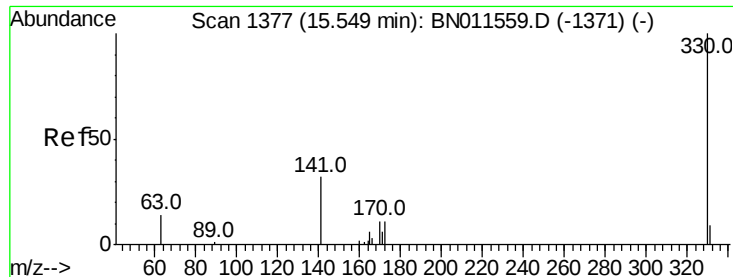
Abundance

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: 0.210 ng

RT: 15.54 min Scan# 1376

Delta R.T. -0.01 min

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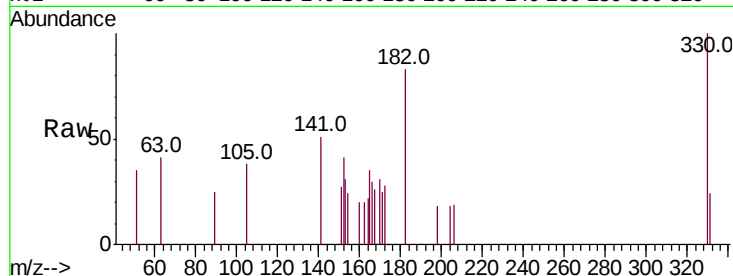
Tot Ion:330 Resp: 438

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

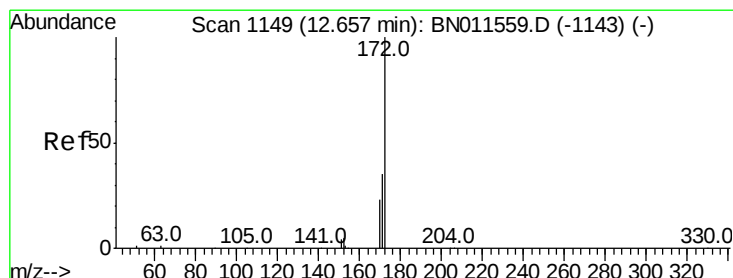
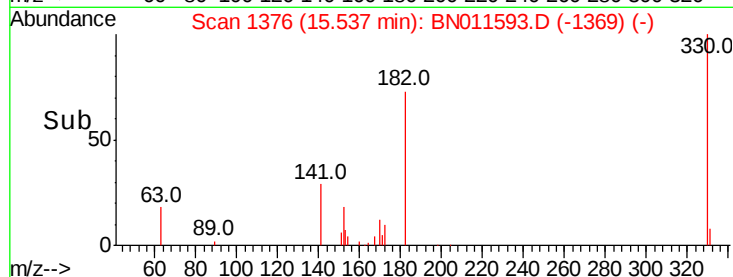
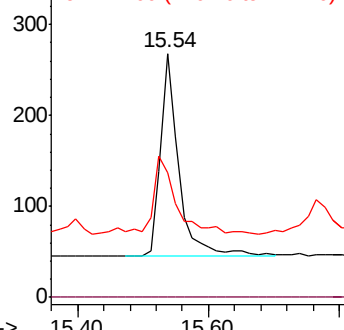
141 46.1 34.6 52.0



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: 0.319 ng

RT: 12.63 min Scan# 1147

Delta R.T. -0.03 min

Lab File: BN011593.D

Acq: 22 Aug 2020 18:44

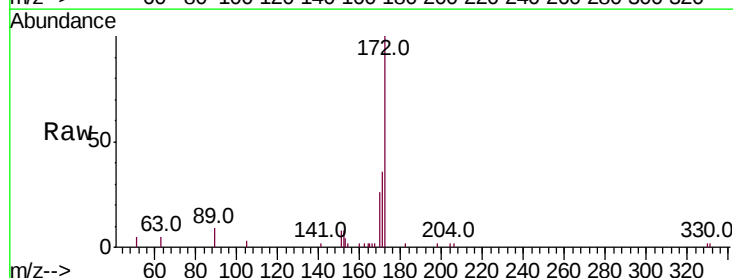
Tgt Ion:172 Resp: 5513

Ion Ratio Lower Upper

172 100

171 36.4 29.4 44.0

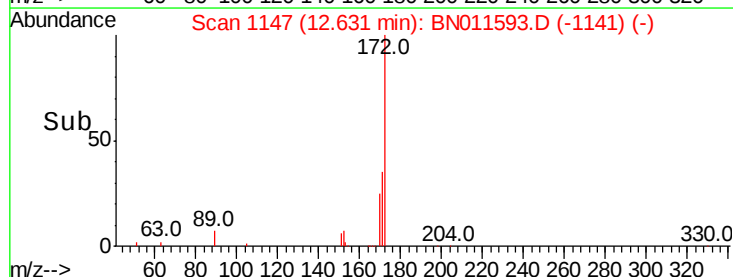
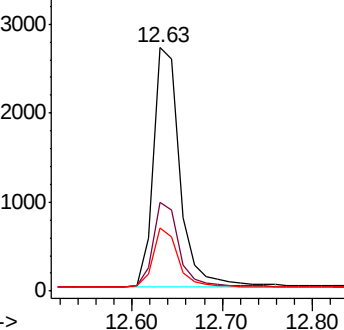
170 26.0 20.1 30.1

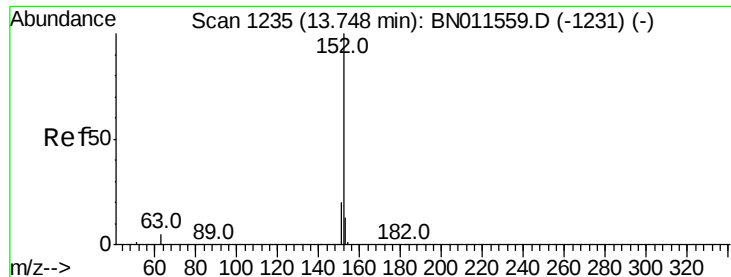


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#16

Acenaphthylene

Concen: 0.373 ng

RT: 13.74 min Scan# 1234

Delta R.T. -0.01 min

Lab File: BN011593.D

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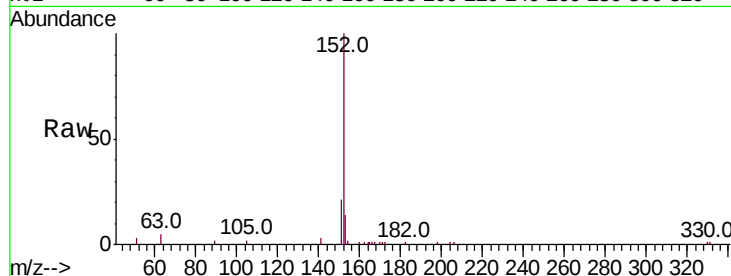
Tot Ion:152 Resp: 7958

Ion Ratio Lower Upper

152 100

151 19.6 15.8 23.8

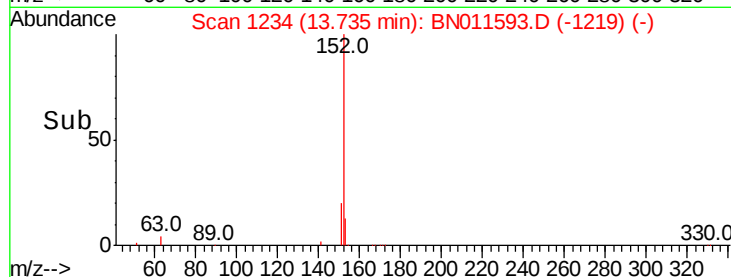
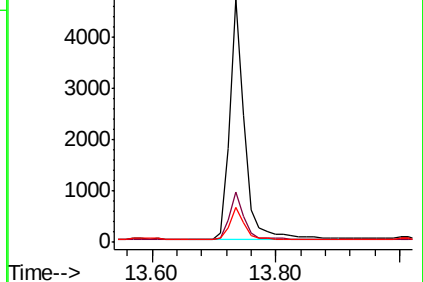
153 13.0 10.6 16.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#17

Acenaphthene

Concen: 0.024 ng

RT: 14.09 min Scan# 1262

Delta R.T. 0.00 min

Lab File: BN011593.D

Acq: 22 Aug 2020 18:44

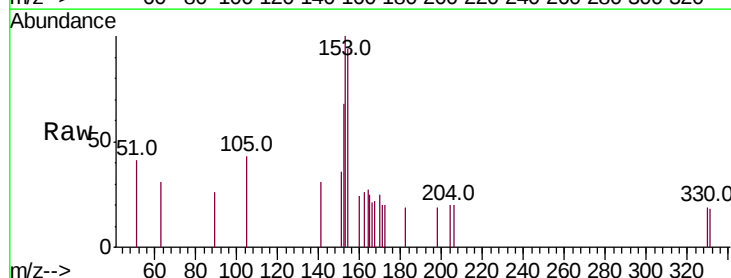
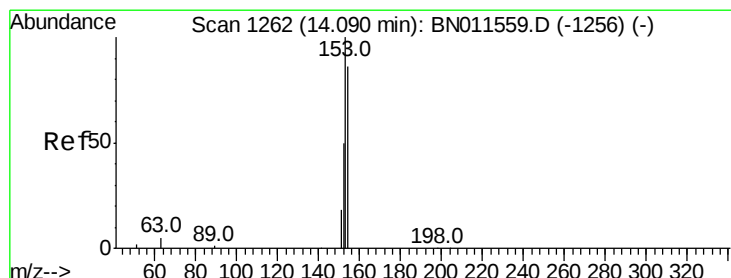
Tgt Ion:154 Resp: 330

Ion Ratio Lower Upper

154 100

153 112.7 91.8 137.8

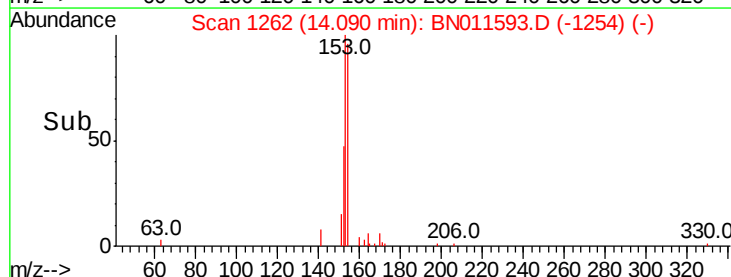
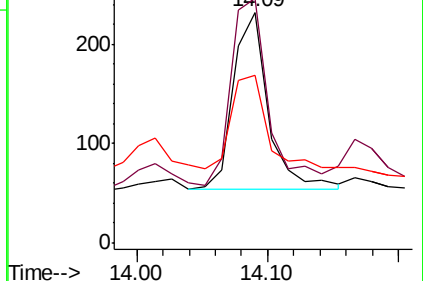
152 80.6 46.3 69.5#

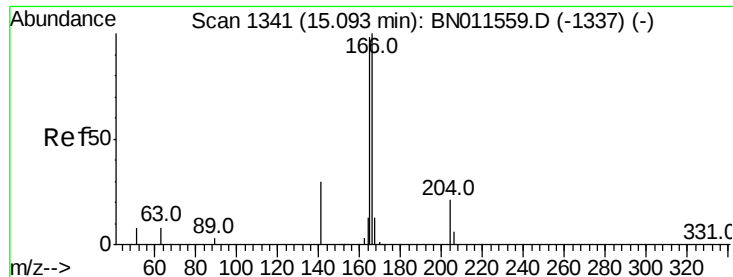


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

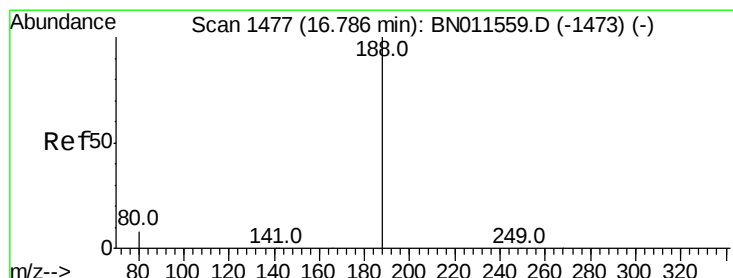
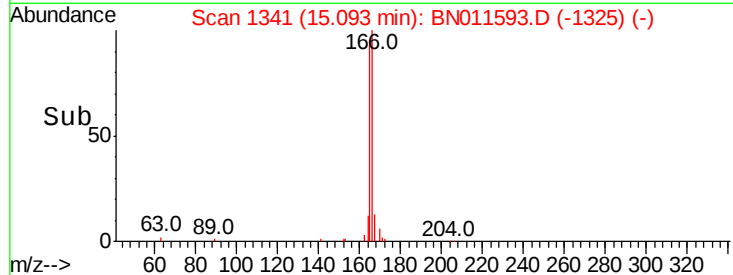
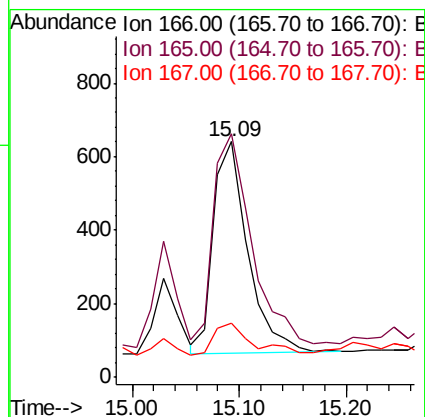
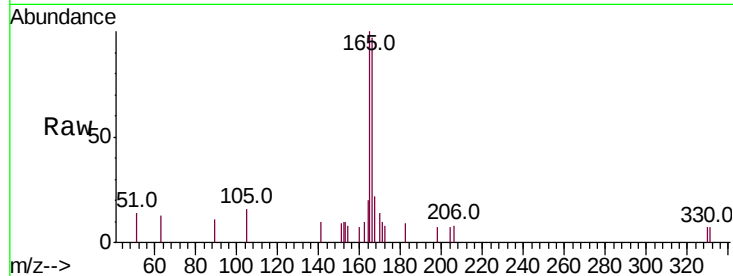




#18
 Fluorene
 Concen: 0.069 ng
 RT: 15.09 min Scan# 1341
 Delta R.T. 0.00 min
 Lab File: BN011593.D
 Acq: 22 Aug 2020 18:44

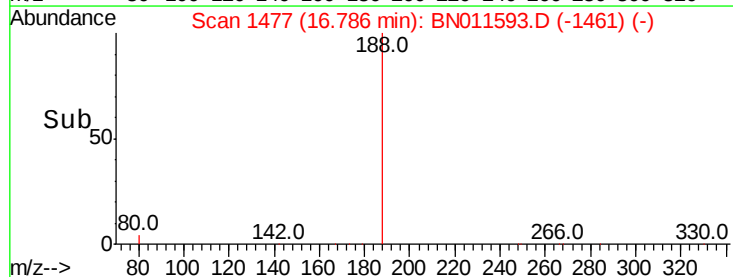
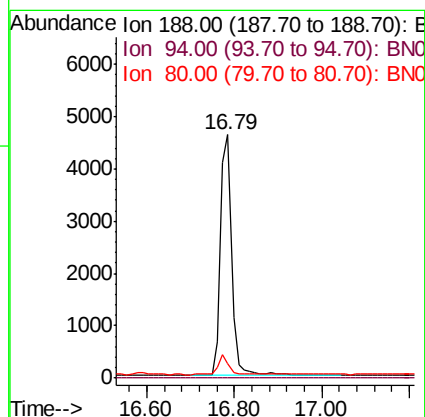
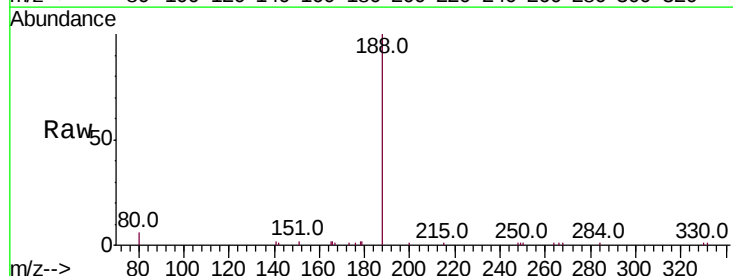
Instrument :
 BNA_N
 ClientSampleId :
 COMP-3-(2-3)

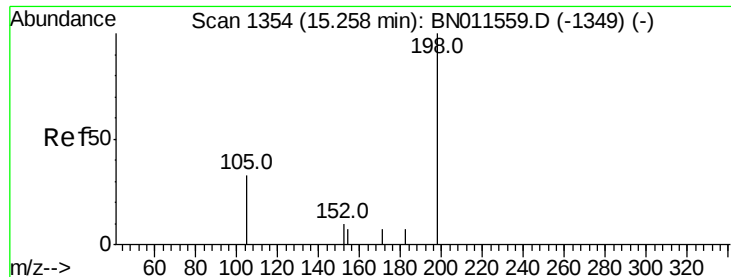
Tot Ion:166 Resp: 1280
 Ion Ratio Lower Upper
 166 100
 165 111.9 78.2 117.2
 167 18.0 10.7 16.1#



#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 16.79 min Scan# 1477
 Delta R.T. 0.00 min
 Lab File: BN011593.D
 Acq: 22 Aug 2020 18:44

Tgt Ion:188 Resp: 8164
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 6.0 7.6 11.4#





#20

4,6-Dinitro-2-methylphenol

Concen: 0.176 ng

RT: 15.30 min Scan# 1357

Delta R.T. 0.04 min

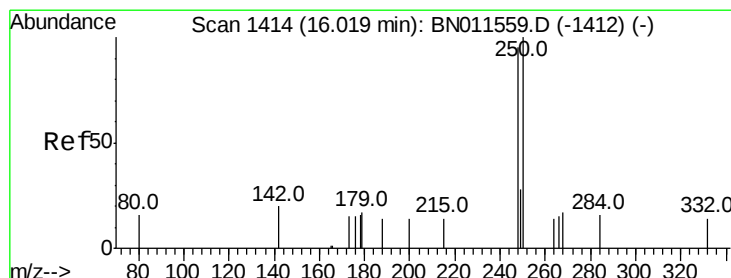
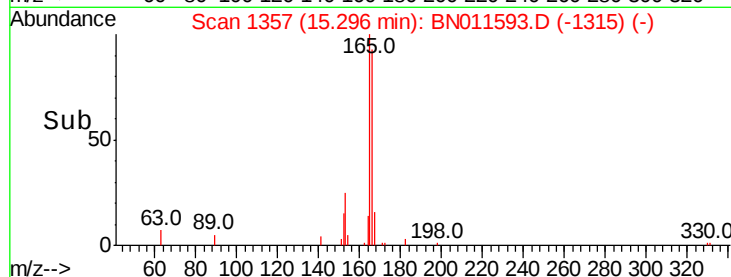
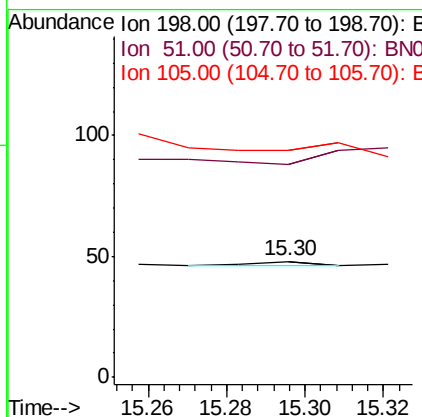
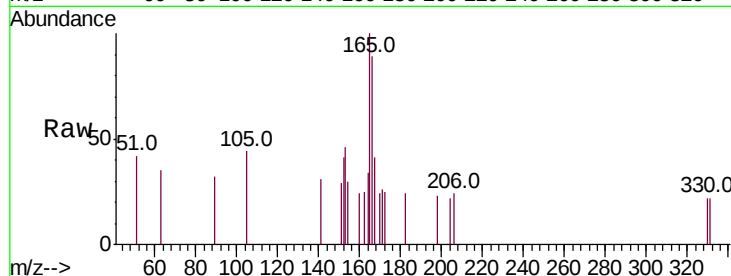
Lab File: BN011593.D

Acq: 22 Aug 2020 18:44

Instrument :
BNA_N
ClientSampleId :
COMP-3-(2-3)

Tot Ion:198 Resp: 2

Ion	Ratio	Lower	Upper
198	100		
51	183.3	89.4	134.2#
105	195.8	70.6	105.8#



#21

4-Bromophenyl-phenylether

Concen: 0.096 ng

RT: 16.03 min Scan# 1415

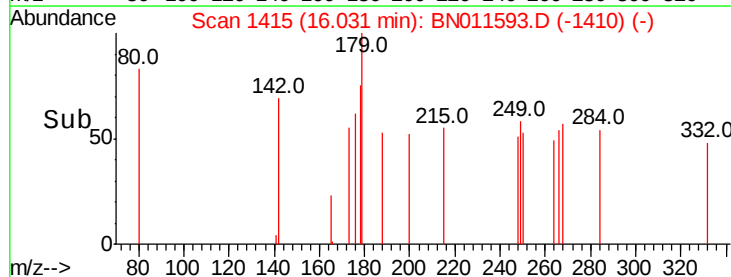
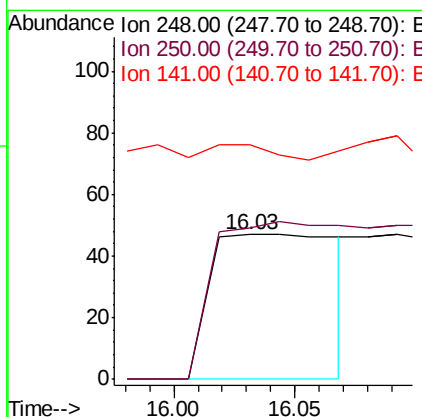
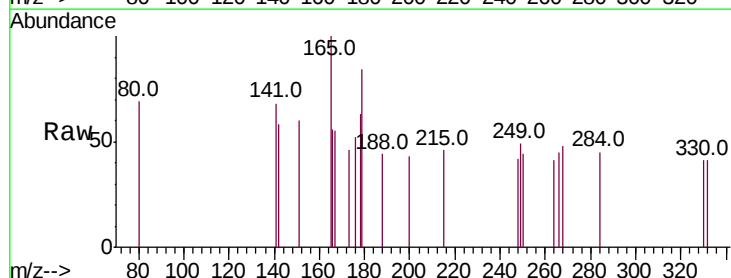
Delta R.T. 0.01 min

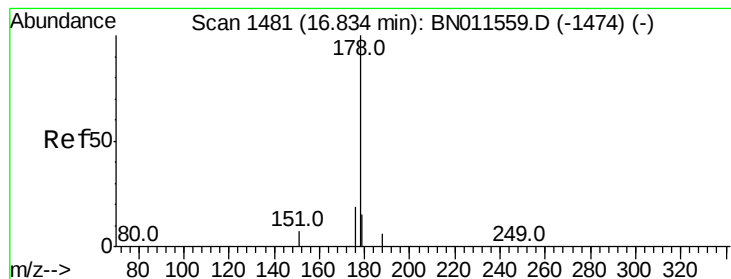
Lab File: BN011593.D

Acq: 22 Aug 2020 18:44

Tgt Ion:248 Resp: 171

Ion	Ratio	Lower	Upper
248	100		
250	104.3	83.8	125.8
141	161.7	41.0	61.6#





#25

Phenanthrene

Concen: 0.927 ng

RT: 16.82 min Scan# 1480

Delta R.T. -0.01 min

Lab File: BN011593.D

Acq: 22 Aug 2020 18:44

Instrument :

BNA_N

ClientSampleId :

COMP-3-(2-3)

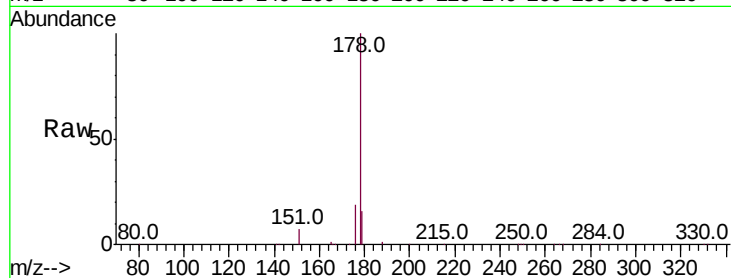
Tot Ion:178 Resp: 23826

Ion Ratio Lower Upper

178 100

176 18.9 15.0 22.4

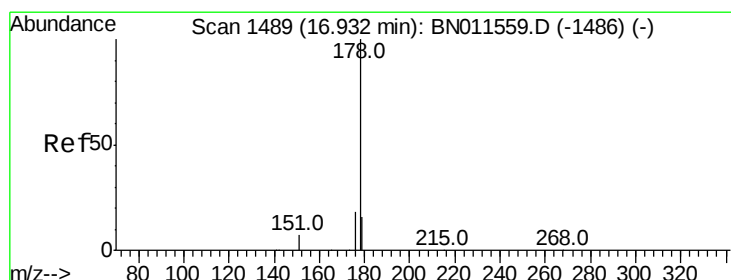
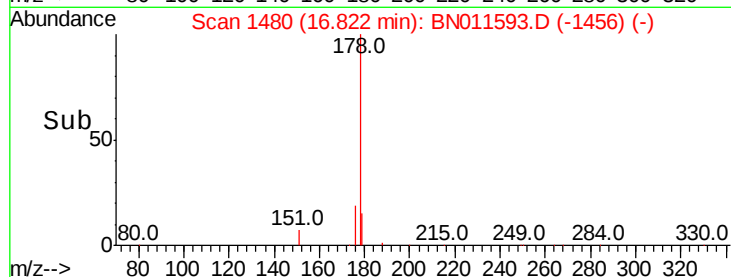
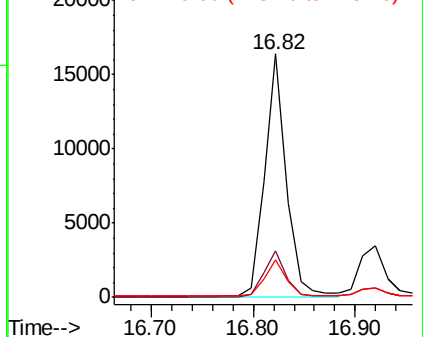
179 15.3 12.3 18.5



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: 0.277 ng

RT: 16.92 min Scan# 1488

Delta R.T. -0.01 min

Lab File: BN011593.D

Acq: 22 Aug 2020 18:44

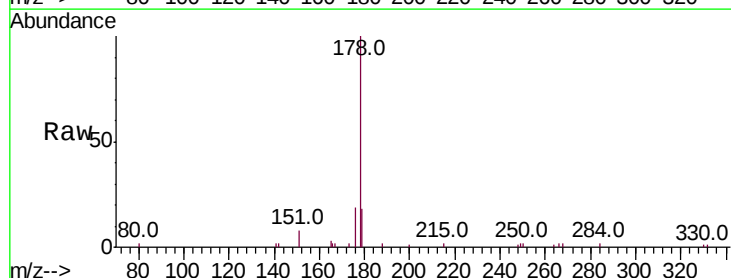
Tgt Ion:178 Resp: 5945

Ion Ratio Lower Upper

178 100

176 18.0 14.4 21.6

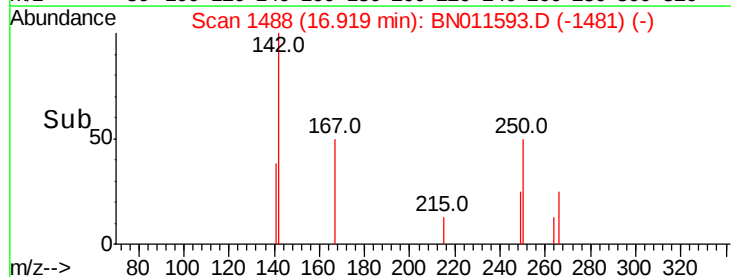
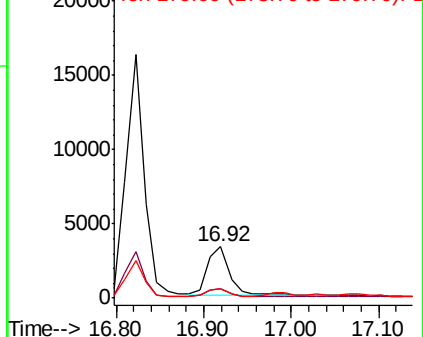
179 13.9 12.9 19.3

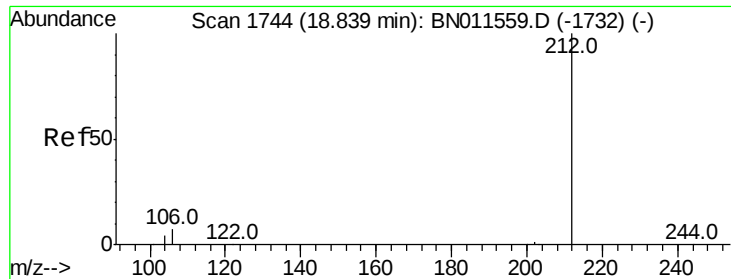


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#27

Fluoranthene-d10

Concen: 0.186 ng

RT: 18.82 min Scan# 1741

Delta R.T. -0.01 min

Lab File: BN011593.D

Acq: 22 Aug 2020 18:44

Instrument :

BNA_N

ClientSampleId :

COMP-3-(2-3)

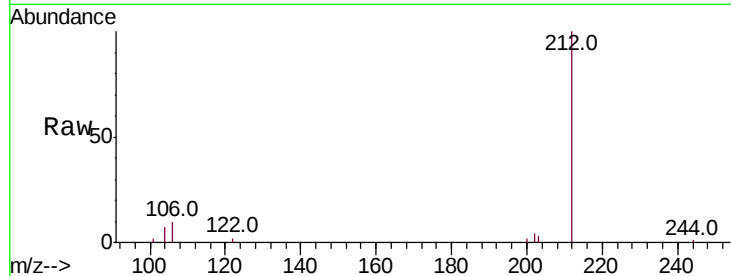
Tot Ion:212 Resp: 5119

Ion Ratio Lower Upper

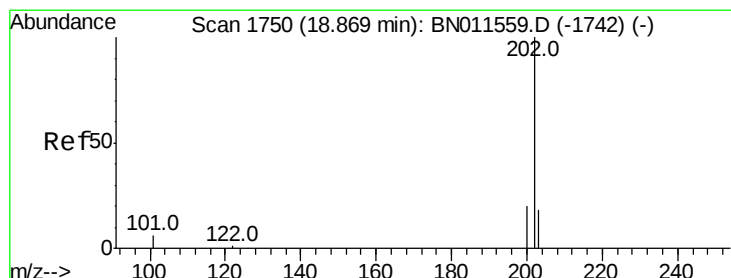
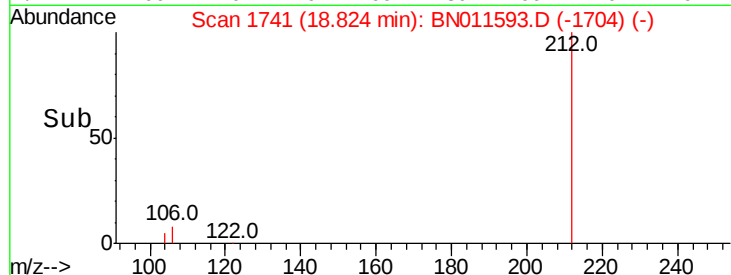
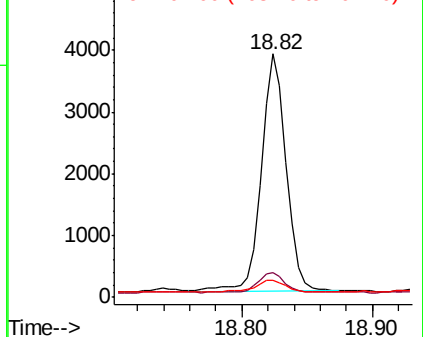
212 100

106 9.3 6.2 9.2#

104 6.5 3.8 5.6#



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: 1.870 ng

RT: 18.85 min Scan# 1747

Delta R.T. -0.01 min

Lab File: BN011593.D

Acq: 22 Aug 2020 18:44

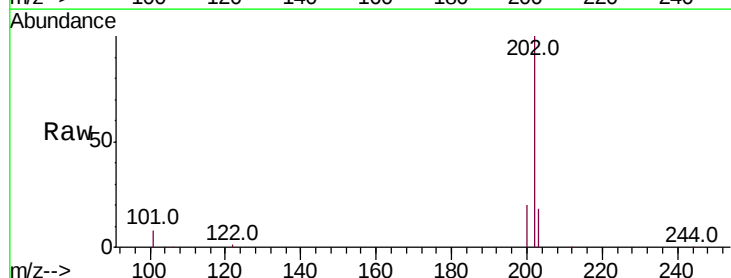
Tgt Ion:202 Resp: 61830

Ion Ratio Lower Upper

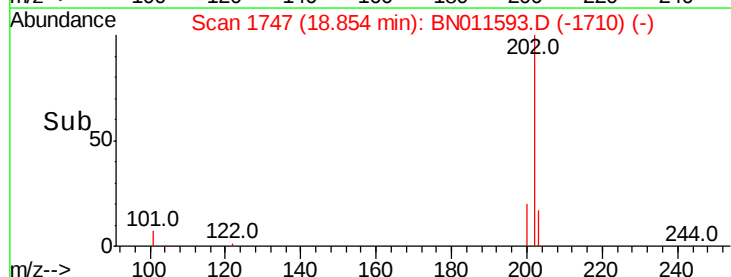
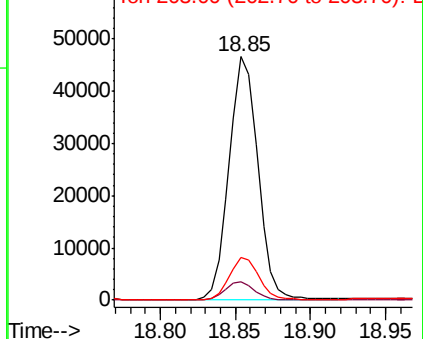
202 100

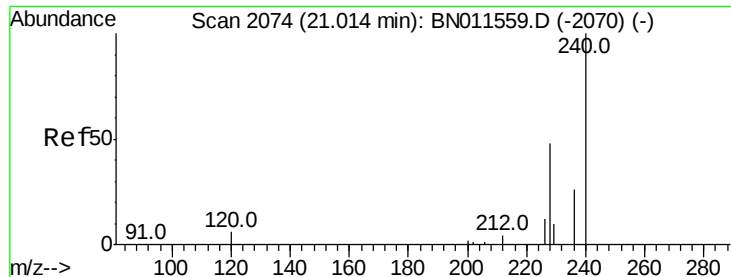
101 7.5 5.2 7.8

203 17.5 13.6 20.4



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: 21.00 min Scan# 2073

Delta R.T. -0.01 min

Lab File: BN011593.D

Acq: 22 Aug 2020 18:44

Instrument :

BNA_N

ClientSampleId :

COMP-3-(2-3)

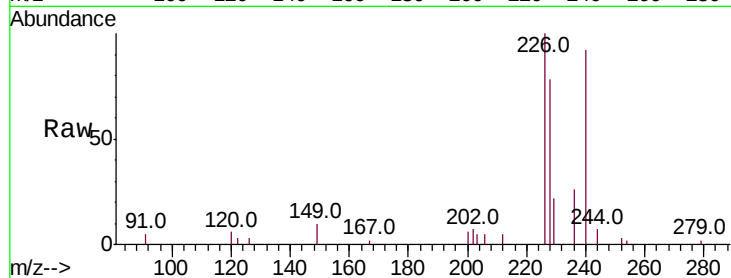
Tot Ion:240 Resp: 7630

Ion Ratio Lower Upper

240 100

120 7.0 7.4 11.0#

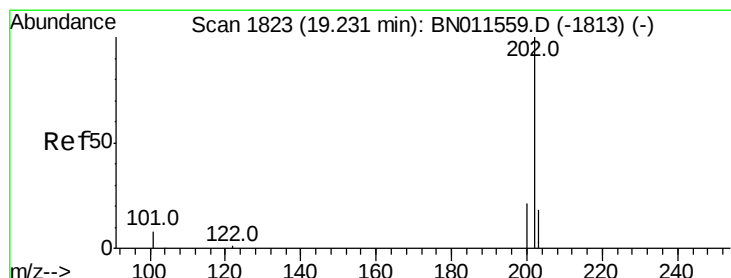
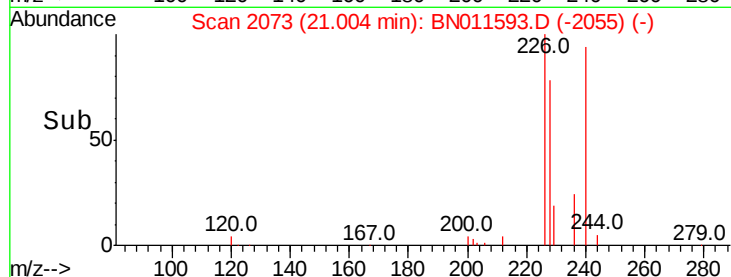
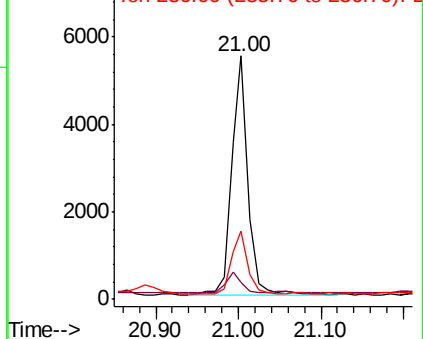
236 27.8 22.3 33.5



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: 2.637 ng

RT: 19.22 min Scan# 1821

Delta R.T. -0.01 min

Lab File: BN011593.D

Acq: 22 Aug 2020 18:44

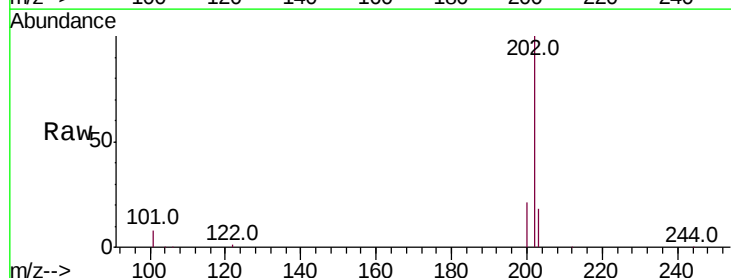
Tgt Ion:202 Resp: 80016

Ion Ratio Lower Upper

202 100

200 20.8 16.6 25.0

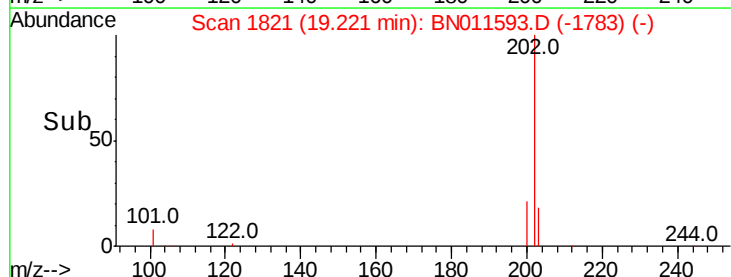
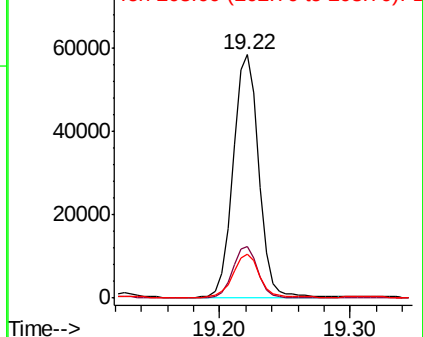
203 18.6 14.2 21.2

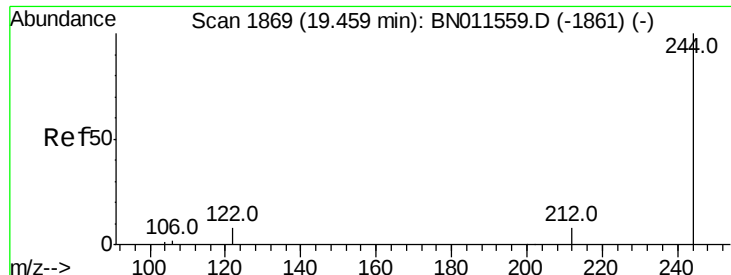


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#31

Terphenyl-d14

Concen: 0.391 ng

RT: 19.45 min Scan# 1867

Delta R.T. -0.01 min

Lab File: BN011593.D

Acq: 22 Aug 2020 18:44

Instrument :

BNA_N

ClientSampleId :

COMP-3-(2-3)

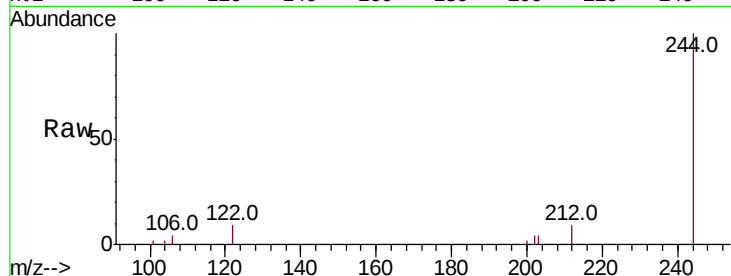
Tot Ion:244 Resp: 7780

Ion Ratio Lower Upper

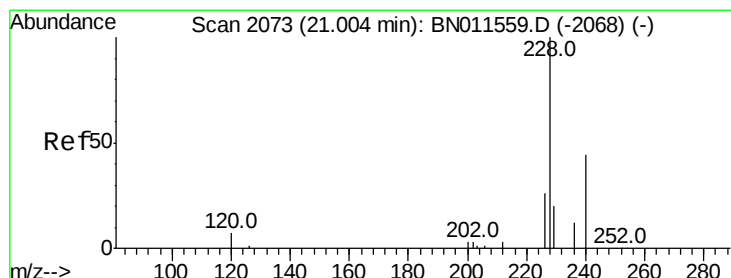
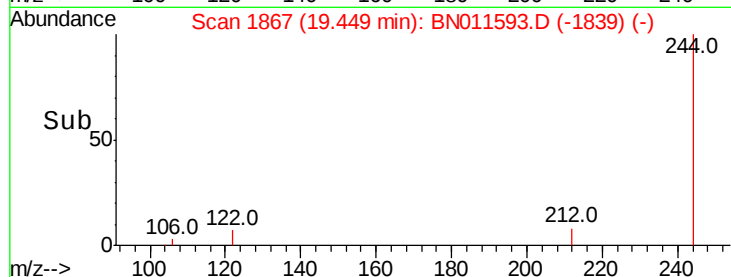
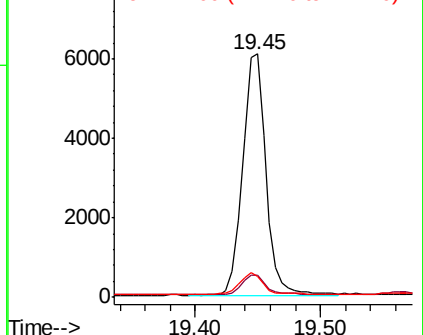
244 100

212 9.2 8.2 12.4

122 8.6 8.0 12.0



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: 1.531 ng

RT: 21.04 min Scan# 2076

Delta R.T. 0.03 min

Lab File: BN011593.D

Acq: 22 Aug 2020 18:44

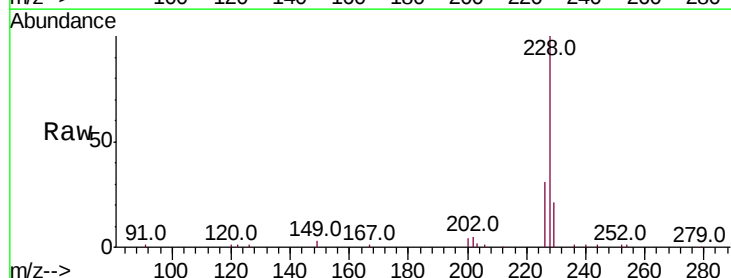
Tgt Ion:228 Resp: 38366

Ion Ratio Lower Upper

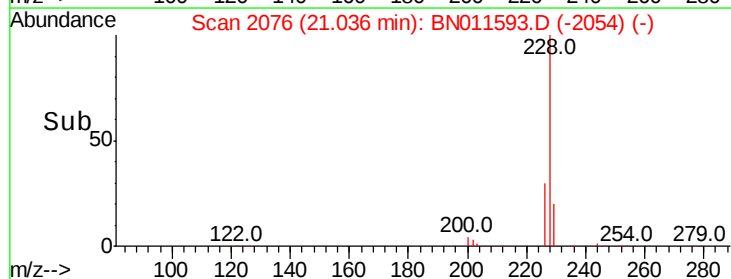
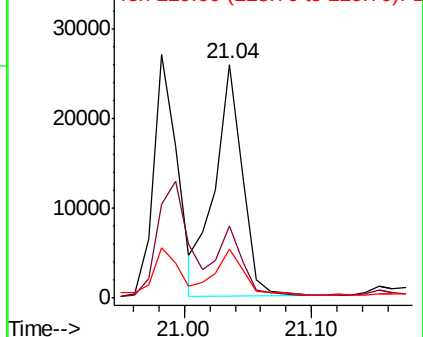
228 100

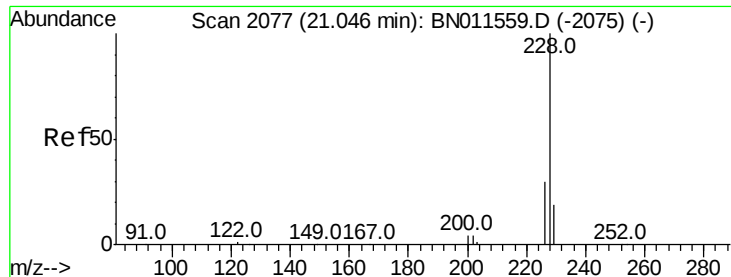
226 31.1 22.2 33.2

229 21.1 16.9 25.3



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: 1.333 ng

RT: 21.04 min Scan# 2076

Delta R.T. -0.01 min

Lab File: BN011593.D

Acq: 22 Aug 2020 18:44

Instrument :

BNA_N

ClientSampleId :

COMP-3-(2-3)

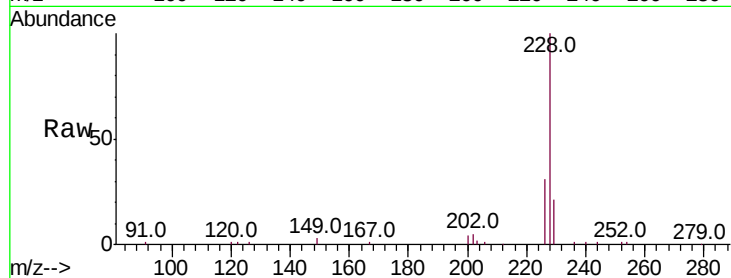
Tot Ion:228 Resp: 38004

Ion Ratio Lower Upper

228 100

226 31.1 24.5 36.7

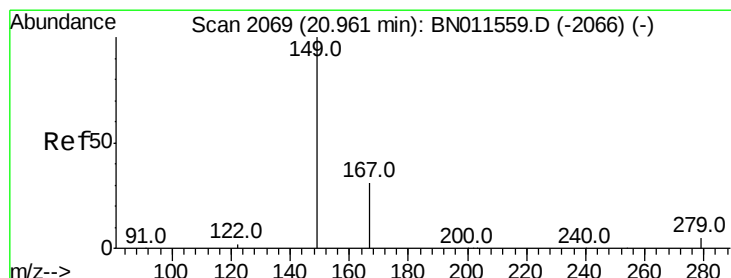
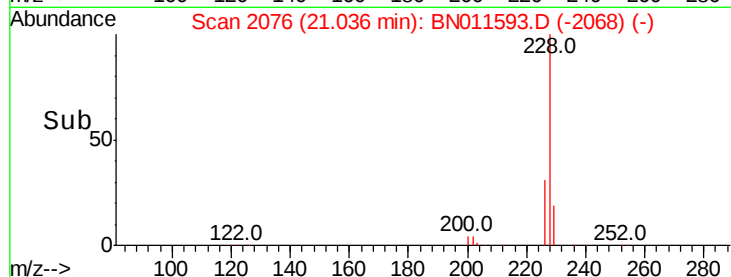
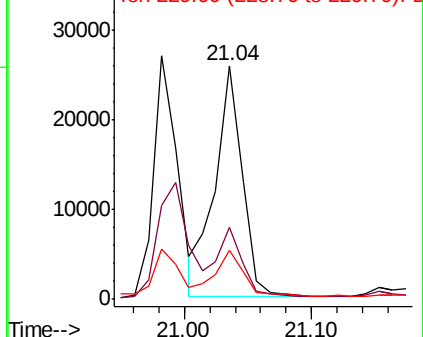
229 21.1 16.2 24.2



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: 0.074 ng

RT: 20.95 min Scan# 2068

Delta R.T. -0.01 min

Lab File: BN011593.D

Acq: 22 Aug 2020 18:44

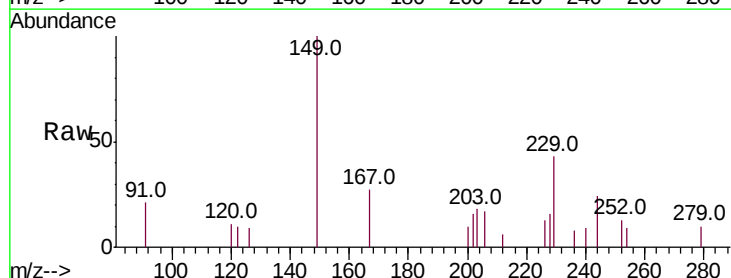
Tgt Ion:149 Resp: 817

Ion Ratio Lower Upper

149 100

167 31.0 22.8 34.2

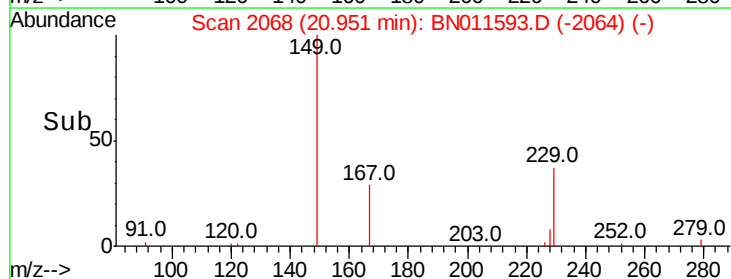
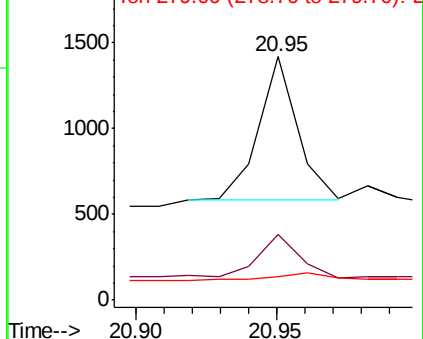
279 6.7 4.2 6.2#

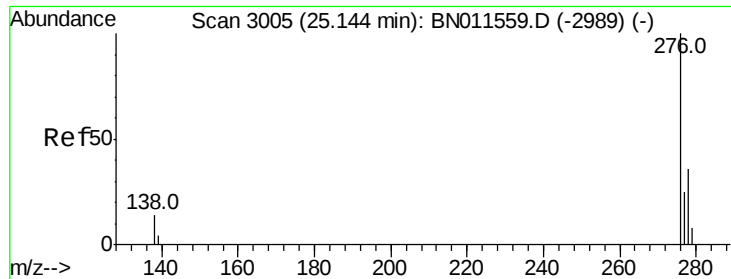


Abundance Ion 149.00 (148.70 to 149.70): E

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: 1.560 ng

RT: 25.11 min Scan# 2996

Delta R.T. -0.03 min

Lab File: BN011593.D

Acq: 22 Aug 2020 18:44

Instrument :

BNA_N

ClientSampleId :

COMP-3-(2-3)

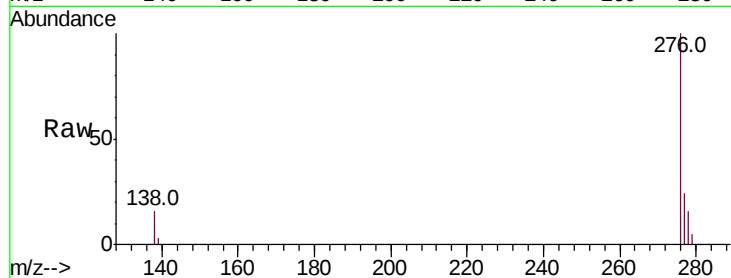
Tot Ion:276 Resp: 40382

Ion Ratio Lower Upper

276 100

138 16.0 11.6 17.4

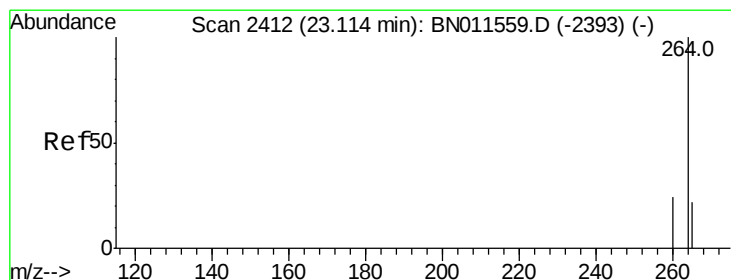
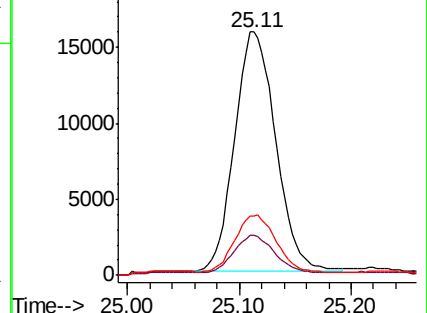
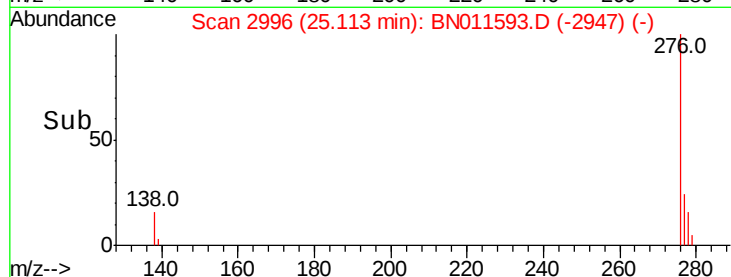
277 24.6 18.2 27.4



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: 23.09 min Scan# 2406

Delta R.T. -0.02 min

Lab File: BN011593.D

Acq: 22 Aug 2020 18:44

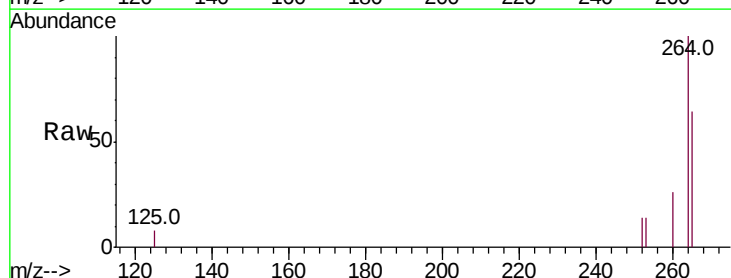
Tgt Ion:264 Resp: 8542

Ion Ratio Lower Upper

264 100

260 25.7 20.3 30.5

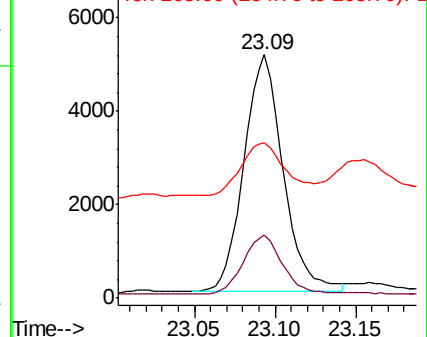
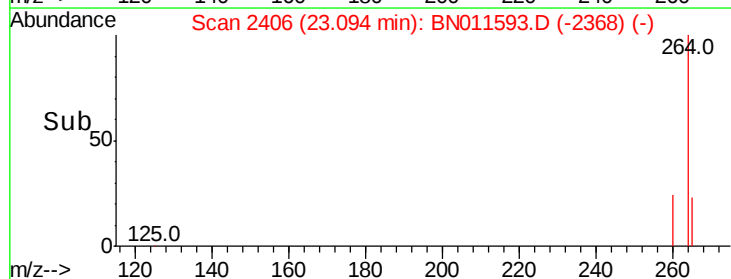
265 64.0 96.1 144.1#

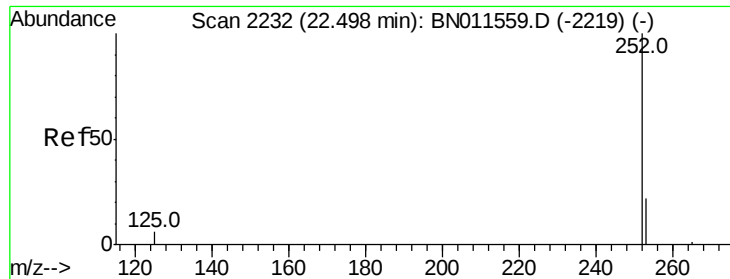


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

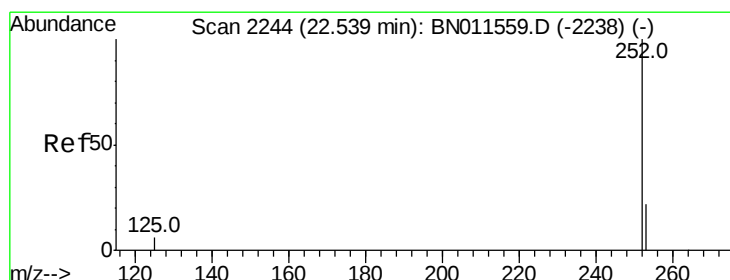
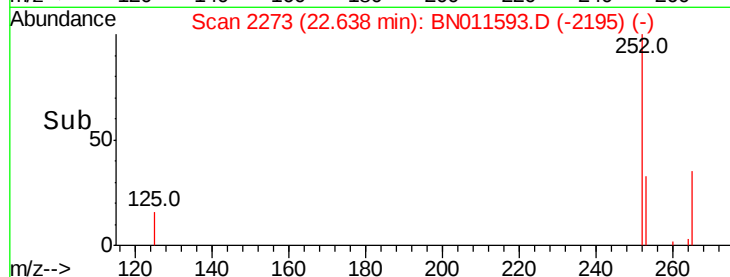
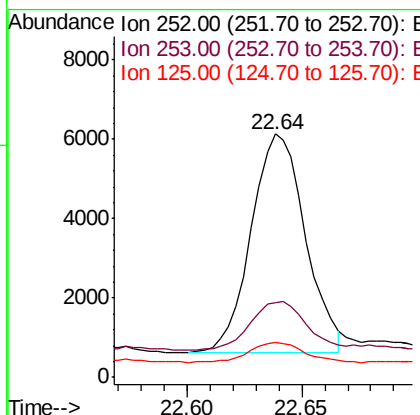
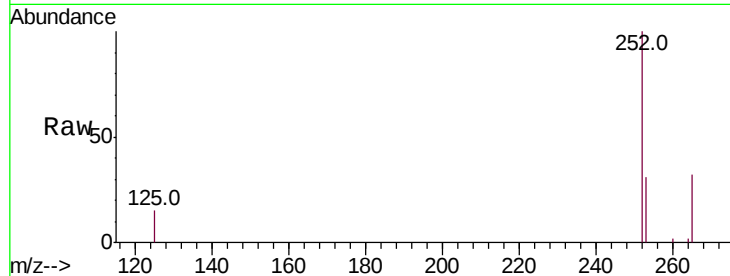




#37
Benzo(b)fluoranthene
Concen: 0.284 ng
RT: 22.64 min Scan# 2273
Delta R.T. 0.14 min
Lab File: BN011593.D
Acq: 22 Aug 2020 18:44

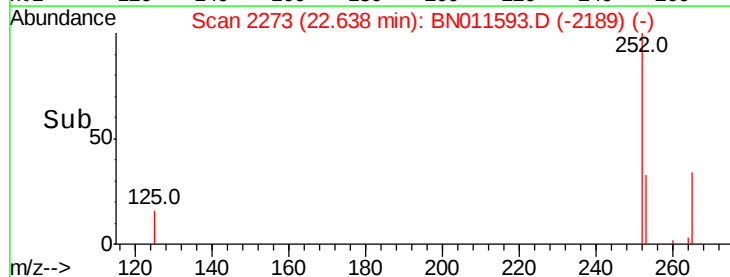
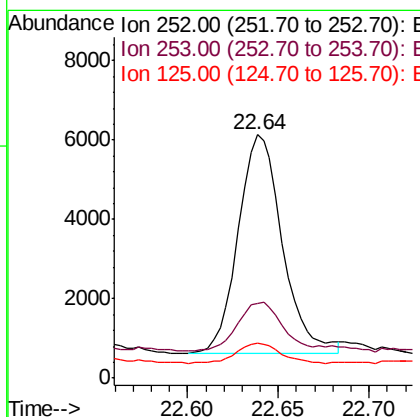
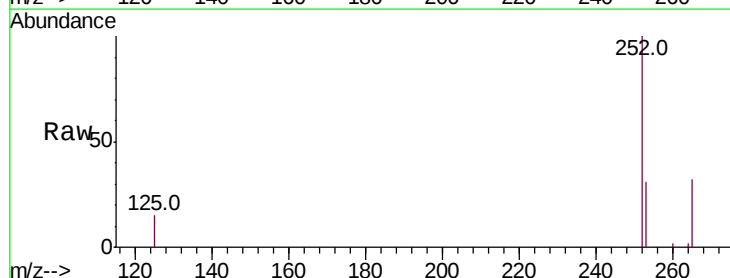
Instrument :
BNA_N
ClientSampleId :
COMP-3-(2-3)

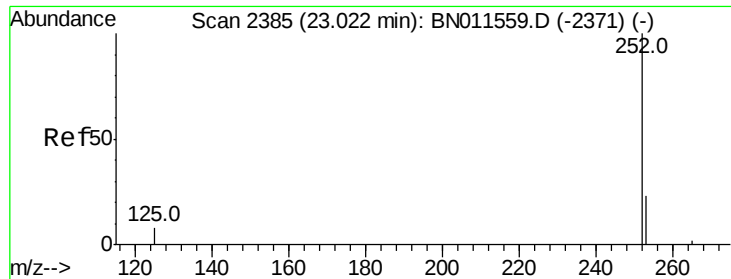
Tot Ion:252 Resp: 8968
Ion Ratio Lower Upper
252 100
253 30.9 25.5 38.3
125 14.6 10.2 15.4



#38
Benzo(k)fluoranthene
Concen: 0.246 ng
RT: 22.64 min Scan# 2273
Delta R.T. 0.10 min
Lab File: BN011593.D
Acq: 22 Aug 2020 18:44

Tgt Ion:252 Resp: 9268
Ion Ratio Lower Upper
252 100
253 30.9 25.8 38.6
125 14.6 10.8 16.2





#39

Benzo(a)pyrene

Concen: 1.561 ng

RT: 23.00 min Scan# 2379

Delta R.T. -0.02 min

Lab File: BN011593.D

Acq: 22 Aug 2020 18:44

Instrument :

BNA_N

ClientSampleId :

COMP-3-(2-3)

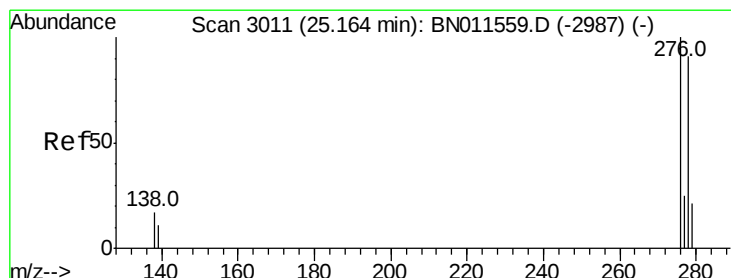
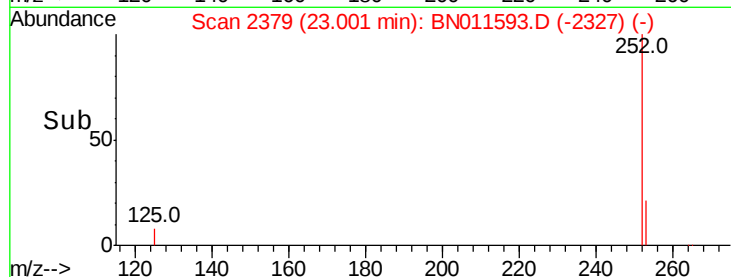
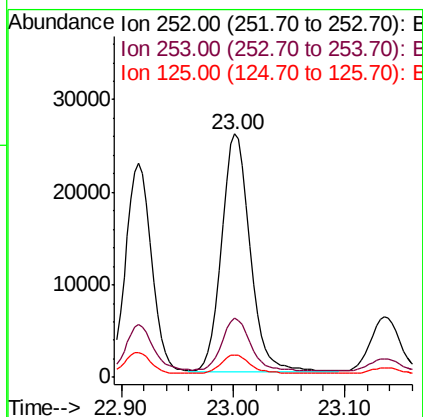
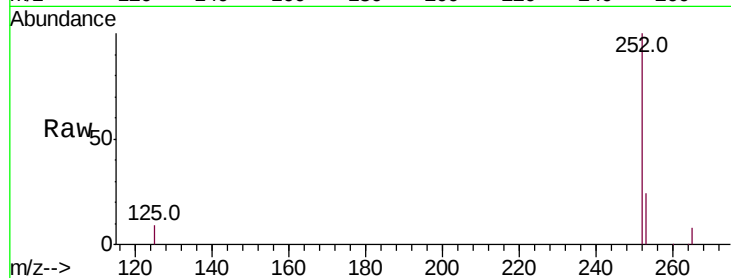
Tot Ion:252 Resp: 45627

Ion Ratio Lower Upper

252 100

253 24.1 31.8 47.8#

125 9.3 15.4 23.0#



#40

Dibenzo(a,h)anthracene

Concen: 0.350 ng

RT: 25.12 min Scan# 2997

Delta R.T. -0.05 min

Lab File: BN011593.D

Acq: 22 Aug 2020 18:44

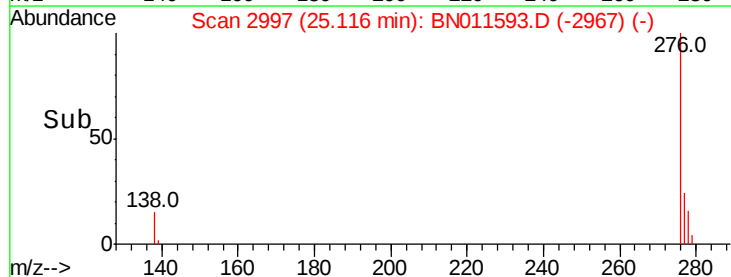
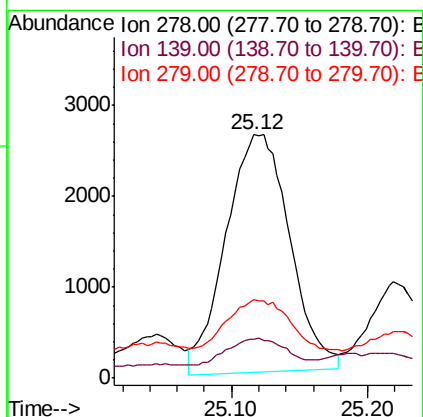
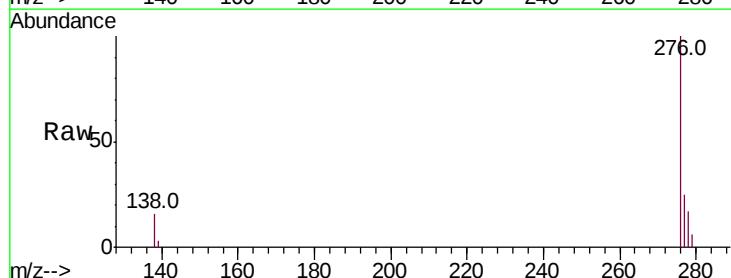
Tgt Ion:278 Resp: 8544

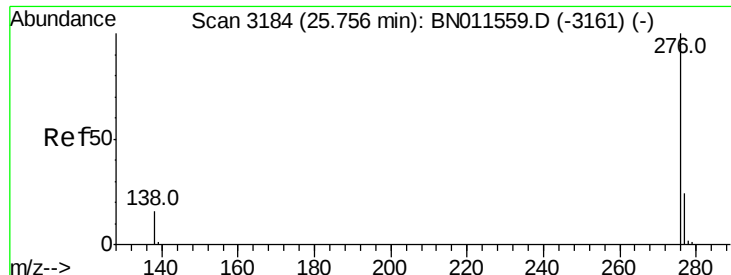
Ion Ratio Lower Upper

278 100

139 15.7 14.0 21.0

279 32.4 32.4 48.6#





#41

Benzo(a,h,i)perylene

Concen: 1.776 ng

RT: 25.73 min Scan# 3175

Delta R.T. -0.03 min

Lab File: BN011593.D

Acq: 22 Aug 2020 18:44

Instrument :

BNA_N

ClientSampleId :

COMP-3-(2-3)

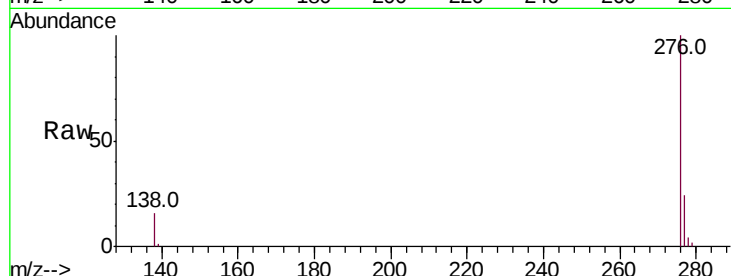
Tot Ion:276 Resp: 51761

Ion Ratio Lower Upper

276 100

277 24.2 22.1 33.1

138 16.4 15.4 23.2



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

