

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082120\
 Data File : BN011568.D
 Acq On : 22 Aug 2020 02:49
 Operator : CG/JU
 Sample : SSTDC00.4
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDC00.4

Quant Time: Aug 22 05:50:48 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	7.40	152	1285	0.40	ng	0.00
7) Naphthalene-d8	10.14	136	4262	0.40	ng	-0.01
13) Acenaphthene-d10	14.03	164	2891	0.40	ng	0.00
19) Phenanthrene-d10	16.79	188	7184	0.40	ng	0.00
29) Chrysene-d12	21.01	240	6853	0.40	ng	0.00
36) Perylene-d12	23.10	264	6171	0.40	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.07	112	1026	0.37	ng	0.00
5) Phenol-d6	6.62	99	978	0.35	ng	0.00
8) Nitrobenzene-d5	8.55	82	922	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	11.74	152	2914	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.55	330	503	0.35	ng	0.00
15) 2-Fluorobiphenyl	12.64	172	4552	0.38	ng	-0.01
27) Fluoranthene-d10	18.83	212	7807	0.32	ng	0.00
31) Terphenyl-d14	19.45	244	6152	0.34	ng	0.00

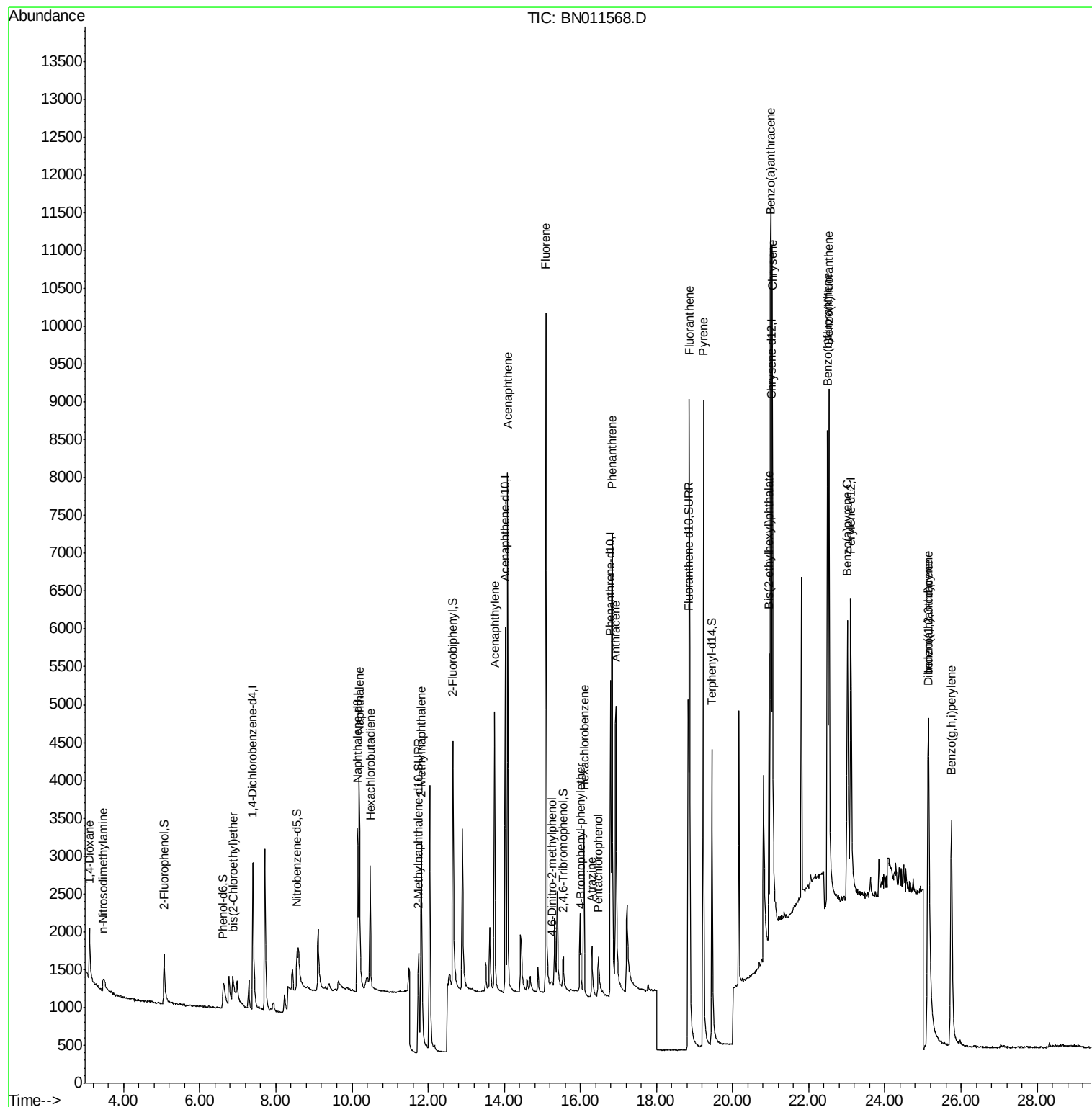
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.11	88	745	0.424	ng	# 100
3) n-Nitrosodimethylamine	3.46	42	245	0.338	ng	# 79
6) bis(2-Chloroethyl)ether	6.87	93	882	0.326	ng	96
9) Naphthalene	10.19	128	4606	0.373	ng	100
10) Hexachlorobutadiene	10.48	225	1343	0.389	ng	# 100
12) 2-Methylnaphthalene	11.82	142	3196	0.376	ng	97
16) Acenaphthylene	13.75	152	5114	0.348	ng	100
17) Acenaphthene	14.09	154	3503	0.363	ng	100
18) Fluorene	15.09	166	4684	0.367	ng	99
20) 4,6-Dinitro-2-methylphenol	15.24	198	285	0.374	ng	89
21) 4-Bromophenyl-phenylether	16.02	248	500	0.319	ng	99
22) Hexachlorobenzene	16.10	284	1934	0.349	ng	99
23) Atrazine	16.30	200	925	0.247	ng	94
24) Pentachlorophenol	16.47	266	543	0.315	ng	99
25) Phenanthrene	16.83	178	7784	0.344	ng	100
26) Anthracene	16.93	178	6205	0.329	ng	99
28) Fluoranthene	18.86	202	9447	0.325	ng	99
30) Pyrene	19.23	202	9481	0.348	ng	99
32) Benzo(a)anthracene	20.99	228	7975	0.354	ng	98
33) Chrysene	21.05	228	9080	0.355	ng	99
34) Bis(2-ethylhexyl)phthalate	20.95	149	3768	0.369	ng	100
35) Indeno(1,2,3-cd)pyrene	25.13	276	7960	0.342	ng	98
37) Benzo(b)fluoranthene	22.49	252	8321	0.365	ng	93
38) Benzo(k)fluoranthene	22.53	252	9904	0.364	ng	# 92
39) Benzo(a)pyrene	23.01	252	7567	0.358	ng	# 88
40) Dibenzo(a,h)anthracene	25.15	278	5874	0.333	ng	91
41) Benzo(g,h,i)perylene	25.75	276	7173	0.341	ng	96

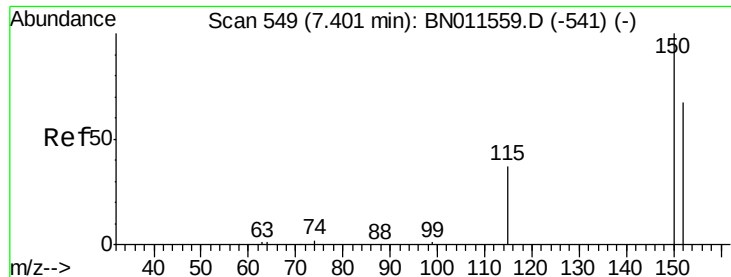
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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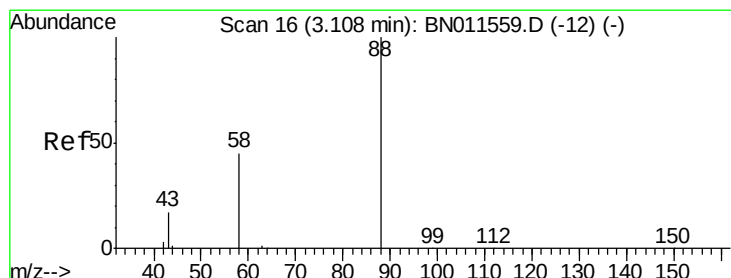
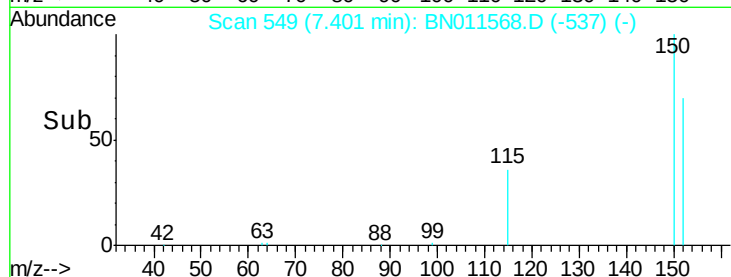
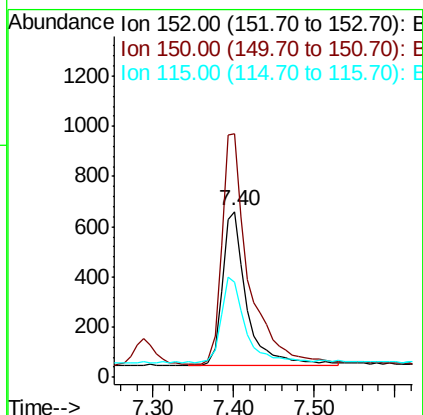
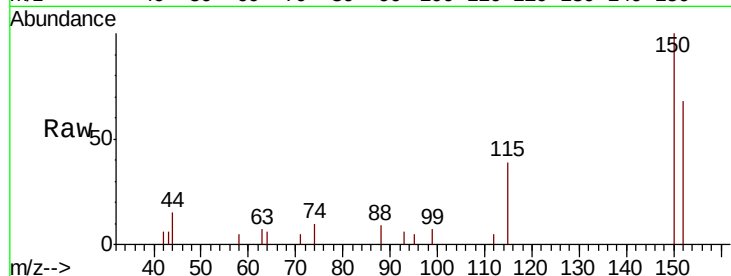


#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.40 min Scan# 549
Delta R.T. 0.00 min
Lab File: BN011568.D
Acq: 22 Aug 2020 02:49

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

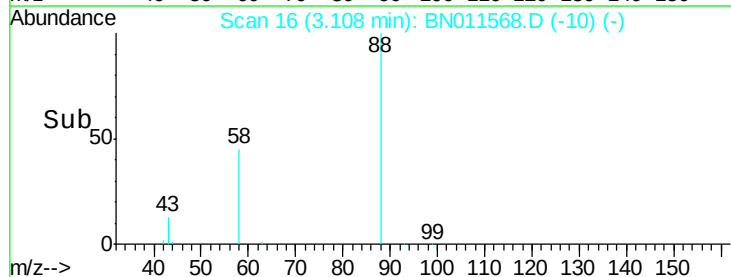
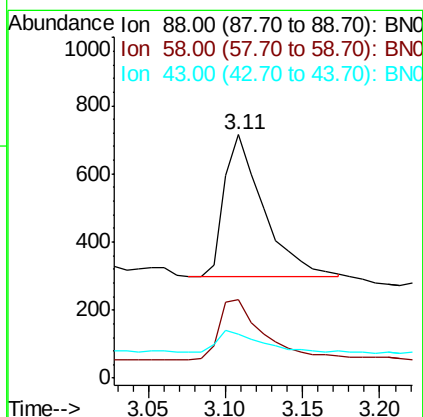
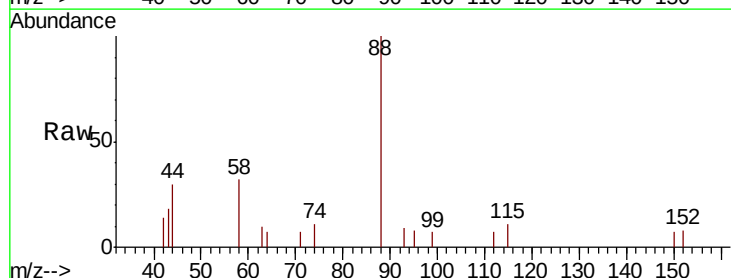
Tot Ion:152 Resp: 1285
Ion Ratio Lower Upper
152 100
150 146.5 117.1 175.7
115 57.1 48.7 73.1

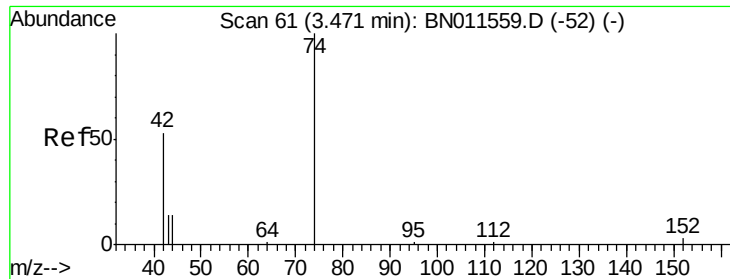


#2

1,4-Dioxane
Concen: 0.424 ng
RT: 3.11 min Scan# 16
Delta R.T. 0.00 min
Lab File: BN011568.D
Acq: 22 Aug 2020 02:49

Tgt Ion: 88 Resp: 745
Ion Ratio Lower Upper
88 100
58 45.8 0.0 0.0#
43 17.0 0.0 0.0#





#3

n-Nitrosodimethylamine

Concen: 0.338 ng

RT: 3.46 min Scan# 60

Delta R.T. -0.01 min

Lab File: BN011568.D

Acq: 22 Aug 2020 02:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

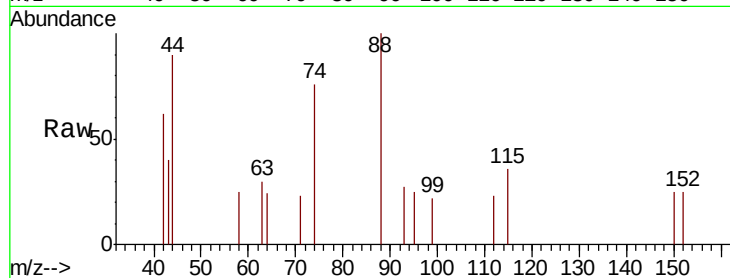
Tot Ion: 42 Resp: 245

Ion Ratio Lower Upper

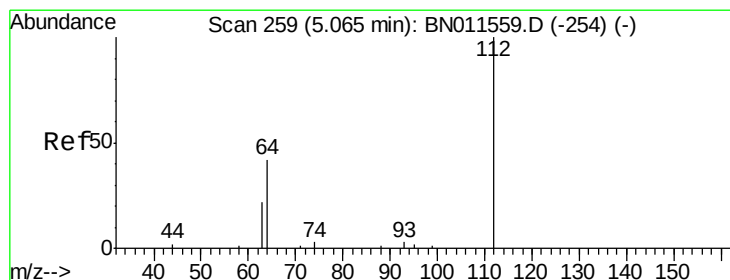
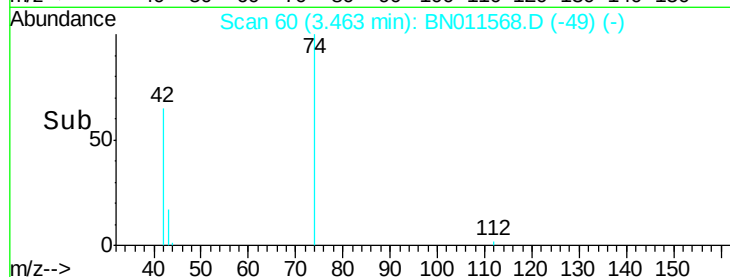
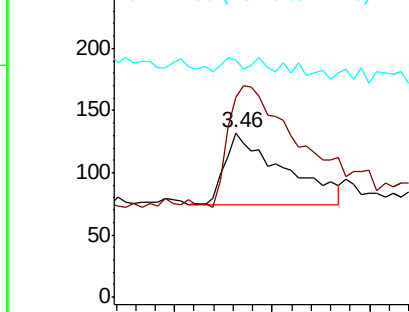
42 100

74 182.4 169.0 253.4

44 6.5 21.6 32.4#



Abundance Ion 42.00 (41.70 to 42.70): BN0
Ion 74.00 (73.70 to 74.70): BN0
Ion 44.00 (43.70 to 44.70): BN0



#4

2-Fluorophenol

Concen: 0.374 ng

RT: 5.07 min Scan# 259

Delta R.T. 0.00 min

Lab File: BN011568.D

Acq: 22 Aug 2020 02:49

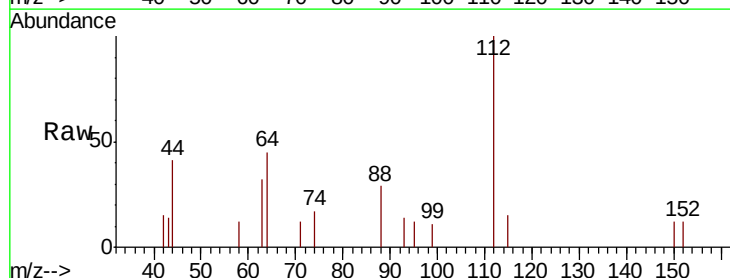
Tgt Ion: 112 Resp: 1026

Ion Ratio Lower Upper

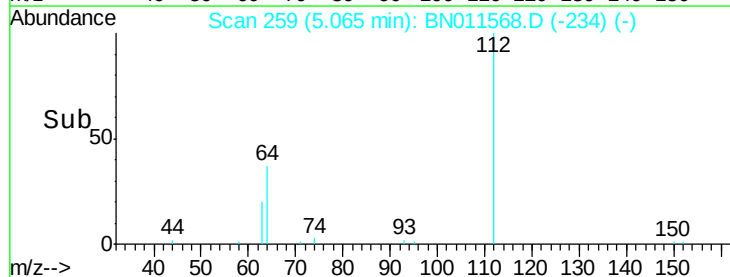
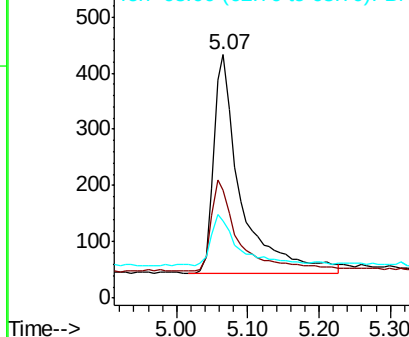
112 100

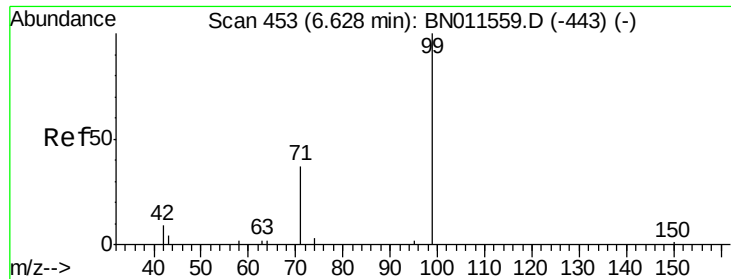
64 42.8 33.9 50.9

63 23.4 17.7 26.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BN0
Ion 63.00 (62.70 to 63.70): BN0





#5

Phenol-d6

Concen: 0.353 ng

RT: 6.62 min Scan# 452

Delta R.T. -0.01 min

Lab File: BN011568.D

Acq: 22 Aug 2020 02:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

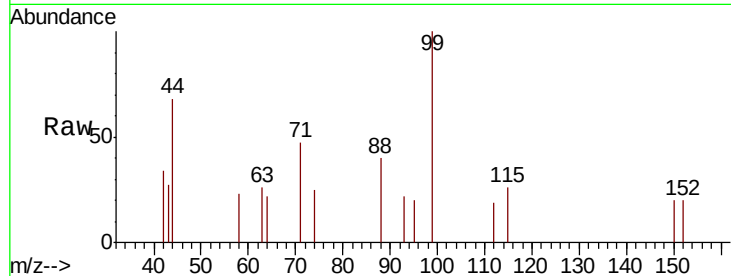
Tot Ion: 99 Resp: 978

Ion Ratio Lower Upper

99 100

42 10.7 9.0 13.4

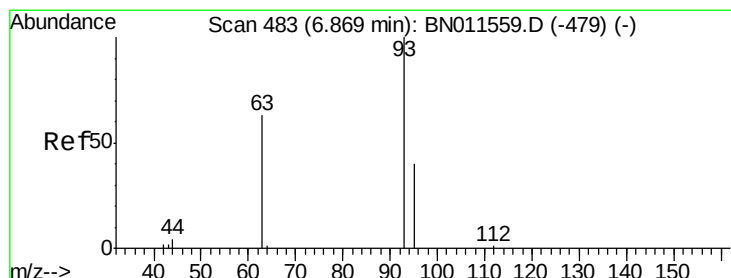
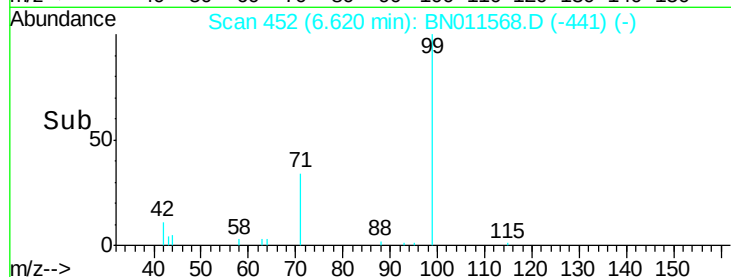
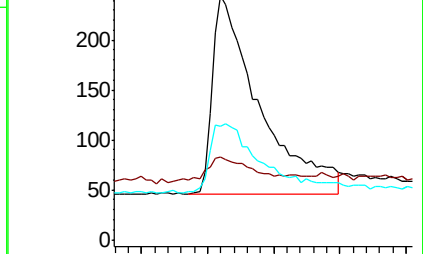
71 37.5 30.4 45.6



Abundance Ion 99.00 (98.70 to 99.70): BN011559.D (-443) (-)

Ion 42.00 (41.70 to 42.70): BN011559.D (-443) (-)

Ion 71.00 (70.70 to 71.70): BN011559.D (-443) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.326 ng

RT: 6.87 min Scan# 483

Delta R.T. 0.00 min

Lab File: BN011568.D

Acq: 22 Aug 2020 02:49

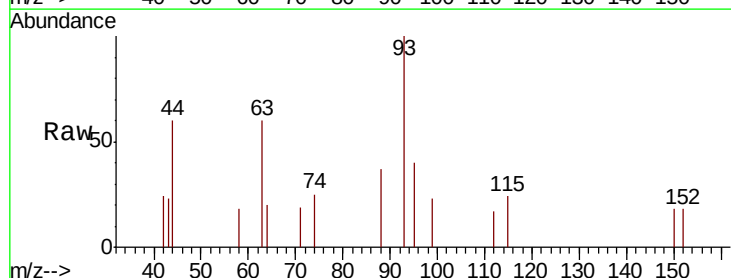
Tgt Ion: 93 Resp: 882

Ion Ratio Lower Upper

93 100

63 41.6 32.9 49.3

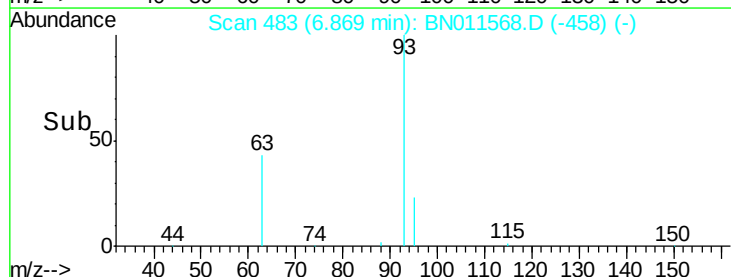
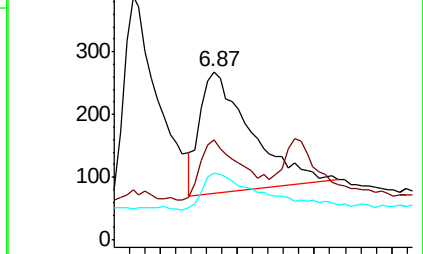
95 35.8 25.3 37.9

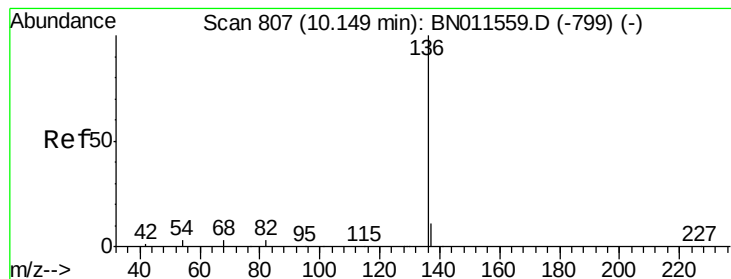


Abundance Ion 93.00 (92.70 to 93.70): BN011559.D (-479) (-)

Ion 63.00 (62.70 to 63.70): BN011559.D (-479) (-)

Ion 95.00 (94.70 to 95.70): BN011559.D (-479) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.14 min Scan# 806

Delta R.T. -0.01 min

Lab File: BN011568.D

Acq: 22 Aug 2020 02:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tot Ion:136 Resp: 4262

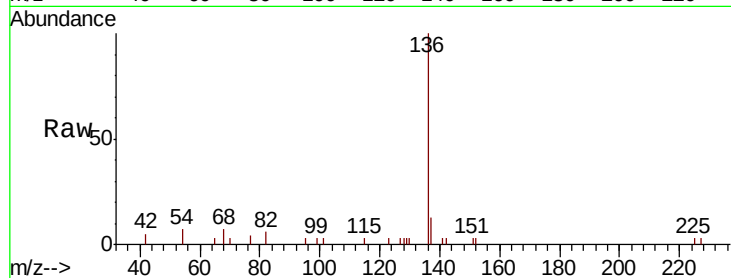
Ion Ratio Lower Upper

136 100

137 13.3 11.0 16.4

54 6.6 4.3 6.5#

68 6.7 4.9 7.3

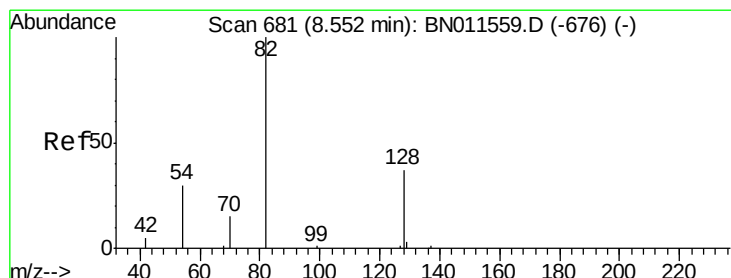
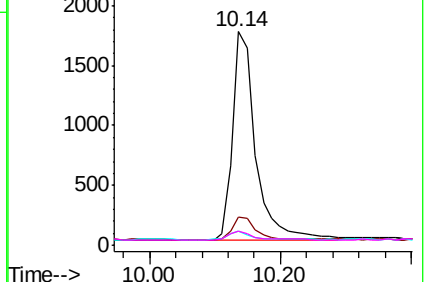
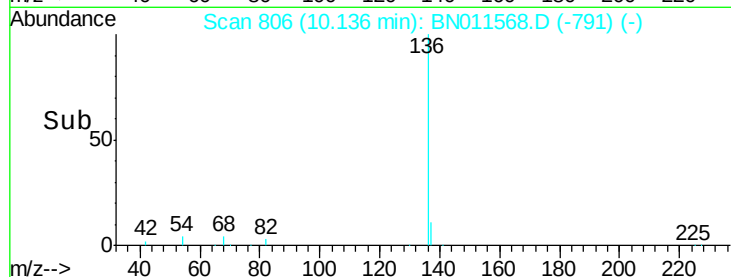


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#8

Nitrobenzene-d5

Concen: 0.329 ng

RT: 8.55 min Scan# 681

Delta R.T. 0.00 min

Lab File: BN011568.D

Acq: 22 Aug 2020 02:49

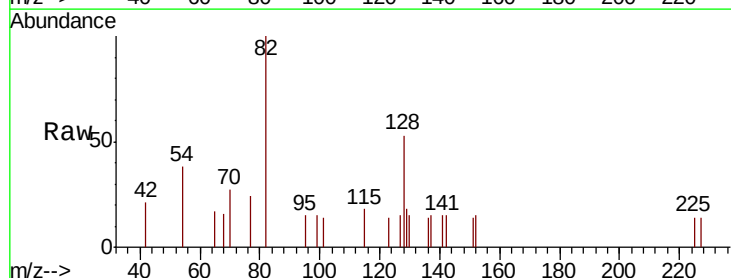
Tgt Ion: 82 Resp: 922

Ion Ratio Lower Upper

82 100

128 52.9 41.7 62.5

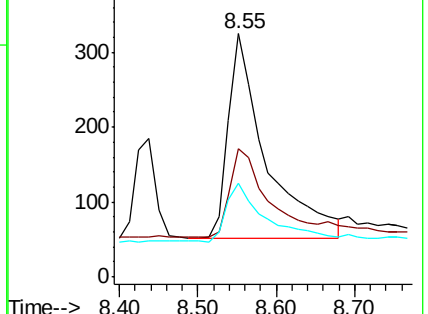
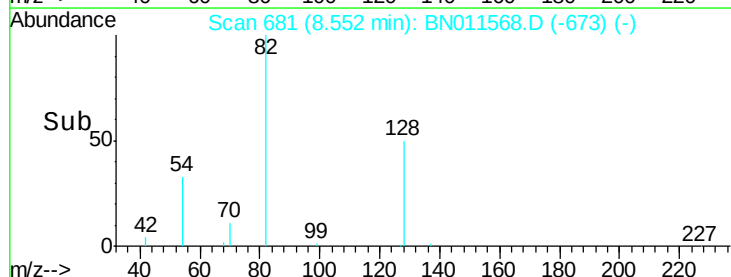
54 38.5 34.4 51.6

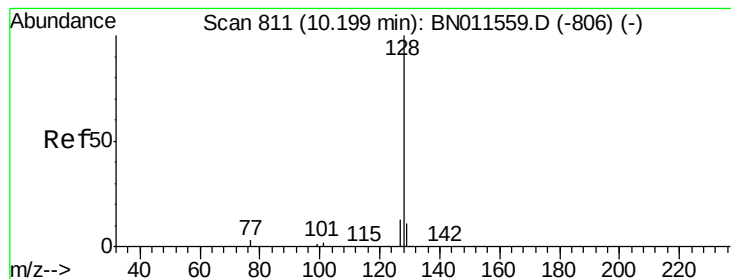


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.373 ng

RT: 10.19 min Scan# 810

Delta R.T. -0.01 min

Lab File: BN011568.D

Acq: 22 Aug 2020 02:49

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SSTDCCC0.4

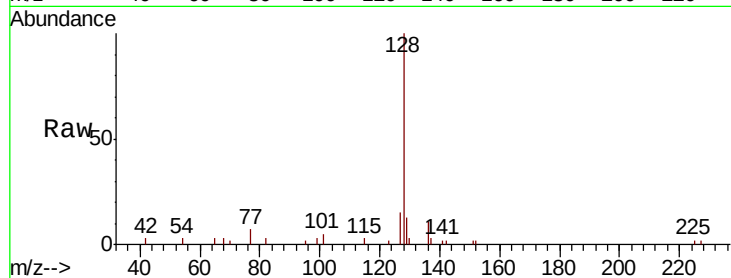
Tot Ion:128 Resp: 4606

Ion Ratio Lower Upper

128 100

129 13.3 10.8 16.2

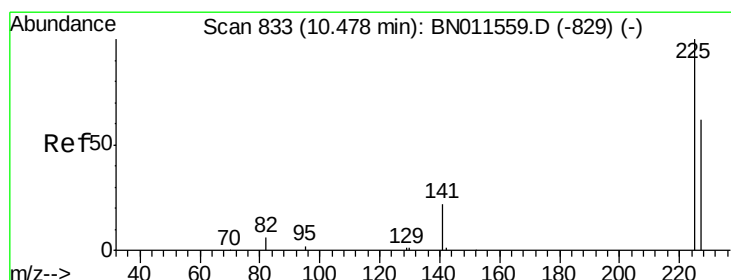
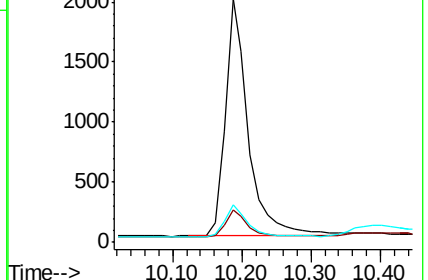
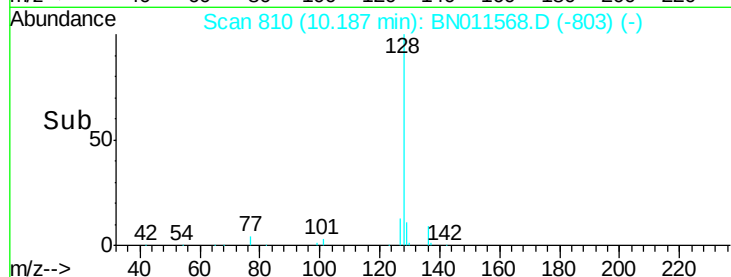
127 15.3 12.3 18.5



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



#10

Hexachlorobutadiene

Concen: 0.389 ng

RT: 10.48 min Scan# 833

Delta R.T. 0.00 min

Lab File: BN011568.D

Acq: 22 Aug 2020 02:49

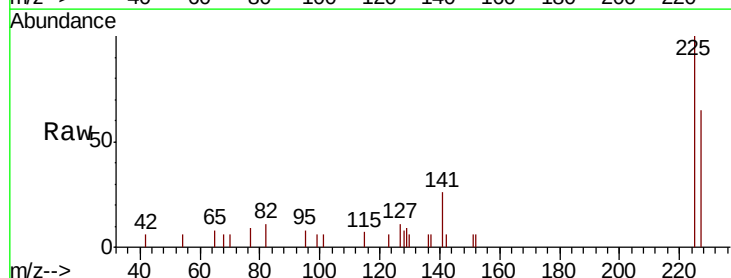
Tgt Ion:225 Resp: 1343

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

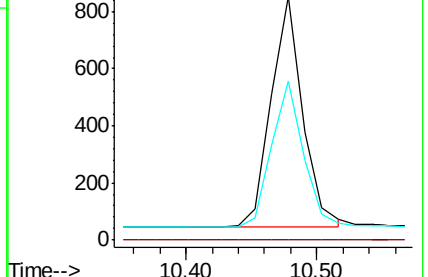
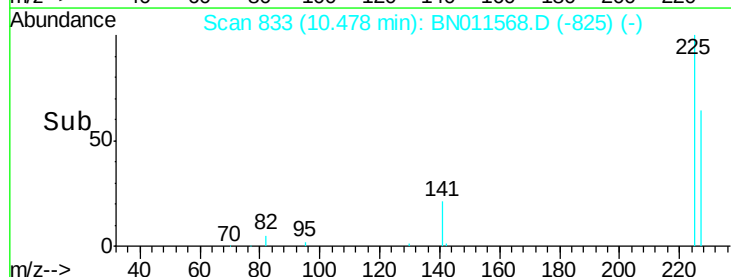
227 64.1 51.3 76.9

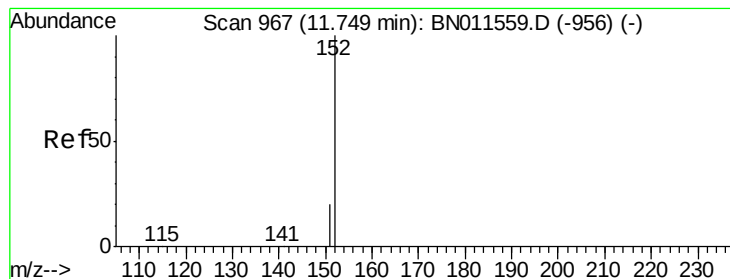


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.383 ng

RT: 11.74 min Scan# 966

Delta R.T. -0.00 min

Lab File: BN011568.D

Acq: 22 Aug 2020 02:49

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ClientSampleId :

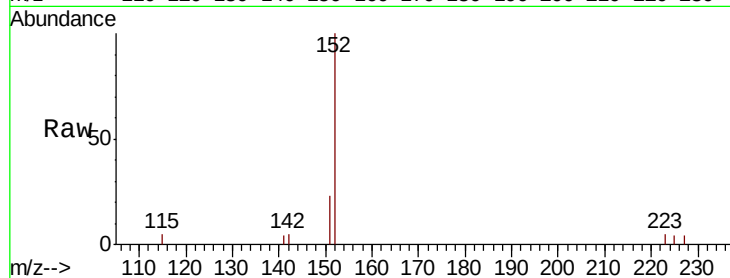
SSTDCCC0.4

Tot Ion:152 Resp: 2914

Ion Ratio Lower Upper

152 100

151 20.0 16.6 24.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

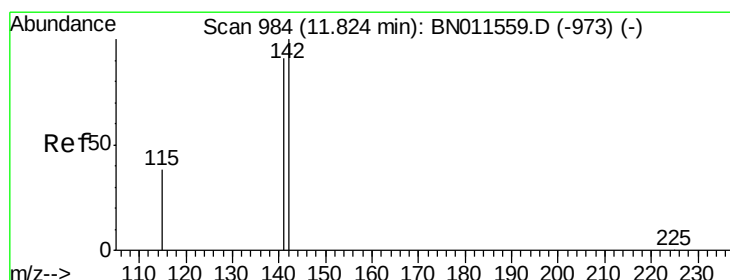
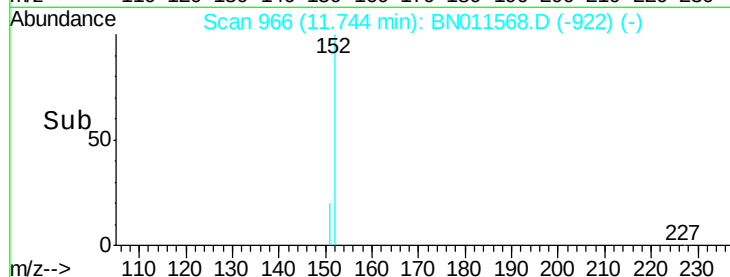
11.74

1000

500

0

Time--> 11.60 11.80



#12

2-Methylnaphthalene

Concen: 0.376 ng

RT: 11.82 min Scan# 983

Delta R.T. -0.00 min

Lab File: BN011568.D

Acq: 22 Aug 2020 02:49

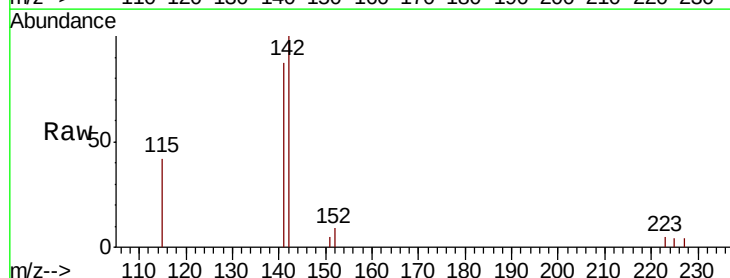
Tgt Ion:142 Resp: 3196

Ion Ratio Lower Upper

142 100

141 87.4 73.0 109.6

115 41.8 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

2000

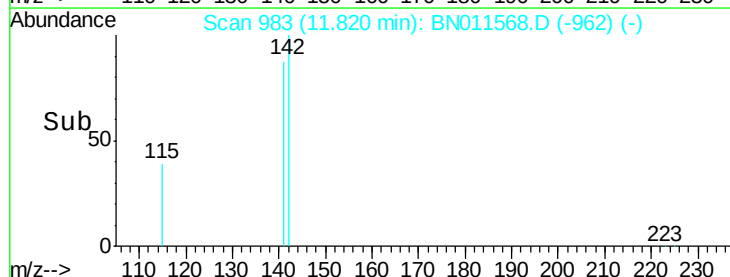
1500

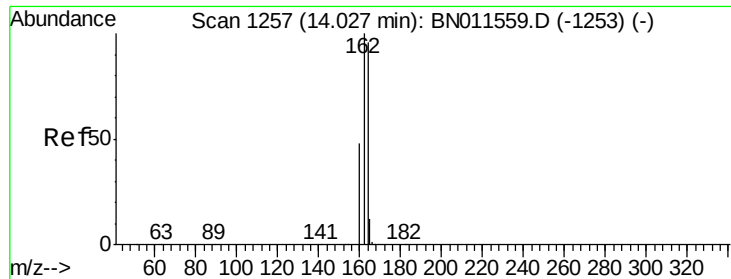
1000

500

0

Time--> 11.80 12.00





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.03 min Scan# 1257

Delta R.T. 0.00 min

Lab File: BN011568.D

Acq: 22 Aug 2020 02:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

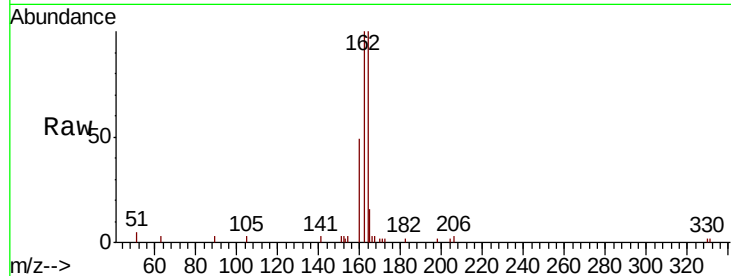
Tot Ion:164 Resp: 2891

Ion Ratio Lower Upper

164 100

162 99.8 83.7 125.5

160 48.9 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

2500

2000

1500

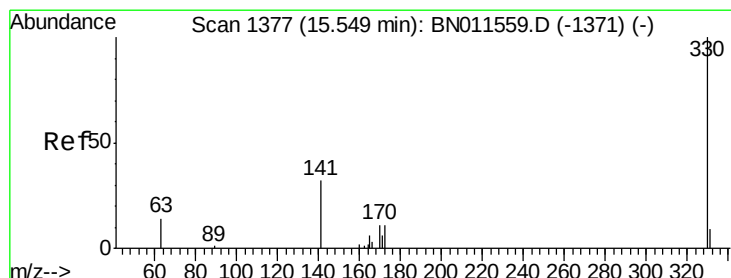
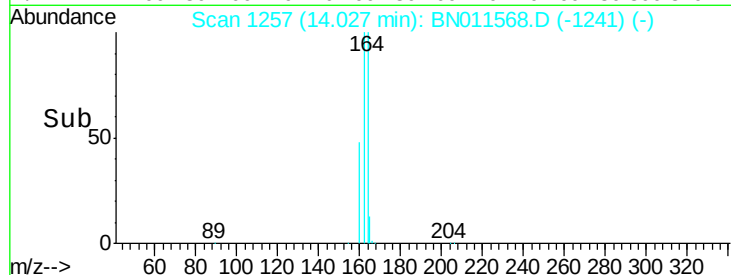
1000

500

0

13.90 14.03 14.10 14.20

Time-->



#14

2,4,6-Tribromophenol

Concen: 0.349 ng

RT: 15.55 min Scan# 1377

Delta R.T. 0.00 min

Lab File: BN011568.D

Acq: 22 Aug 2020 02:49

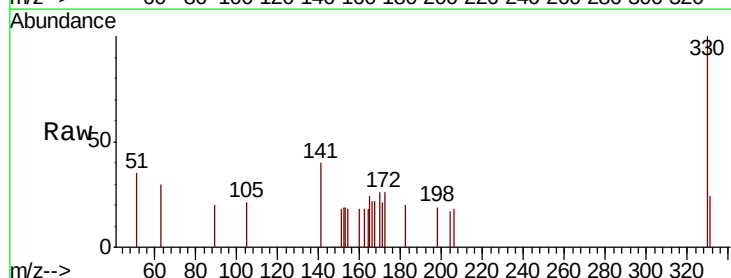
Tgt Ion:330 Resp: 503

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

141 39.6 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

300

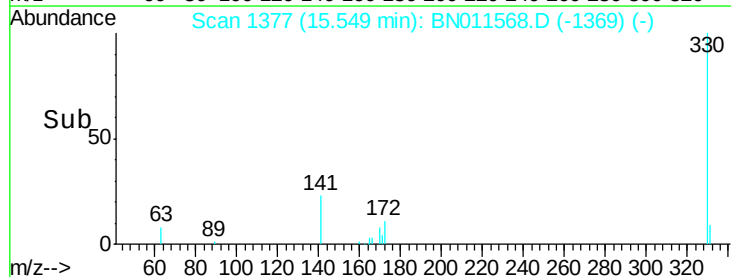
200

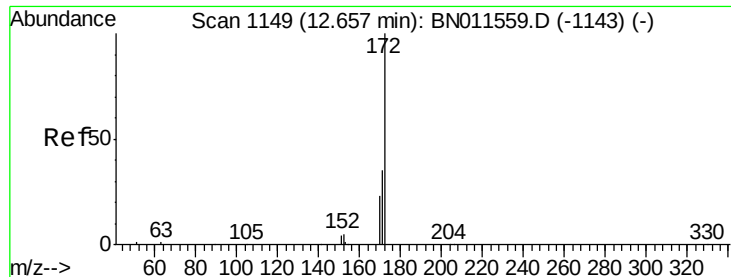
100

0

15.40 15.55 15.60 15.70

Time-->

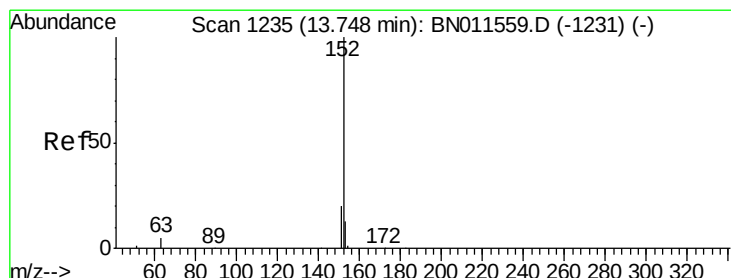
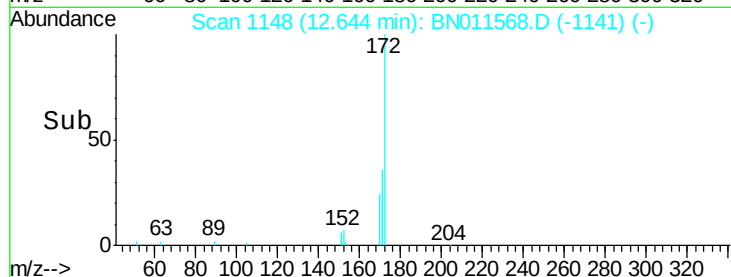
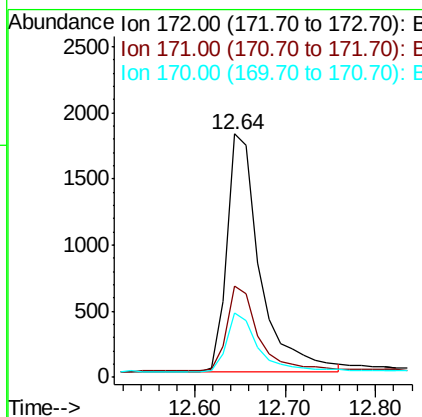
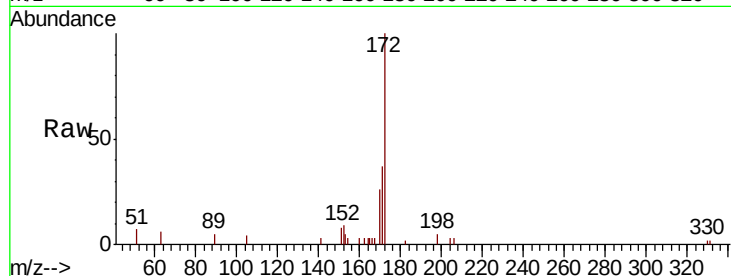




#15
2-Fluorobiphenyl
Concen: 0.383 ng
RT: 12.64 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BN011568.D
Acq: 22 Aug 2020 02:49

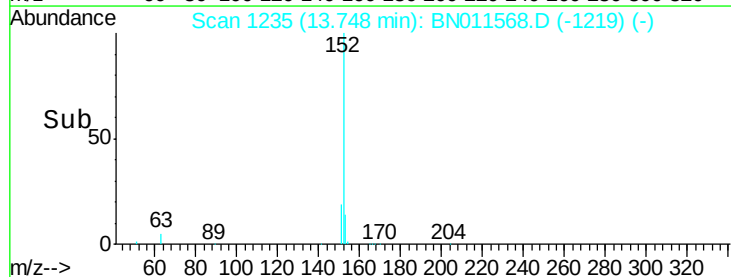
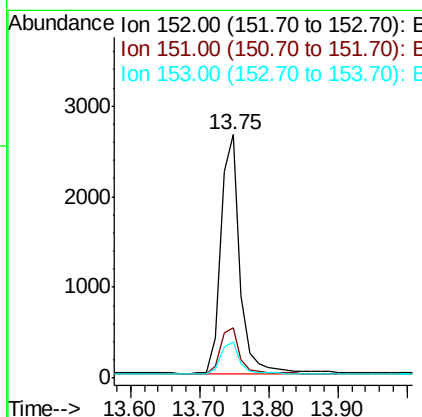
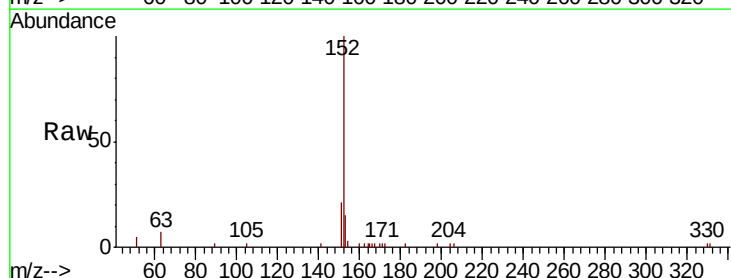
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

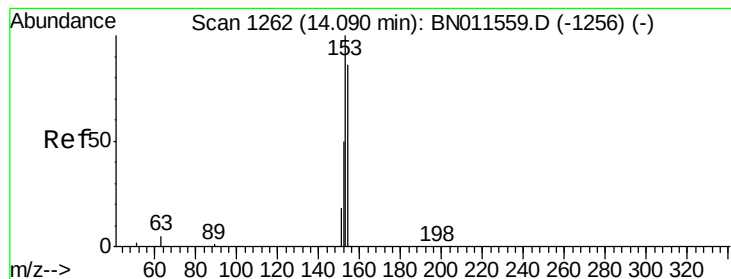
Tot Ion:172 Resp: 4552
Ion Ratio Lower Upper
172 100
171 37.4 29.4 44.0
170 26.4 20.1 30.1



#16
Acenaphthylene
Concen: 0.348 ng
RT: 13.75 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BN011568.D
Acq: 22 Aug 2020 02:49

Tgt Ion:152 Resp: 5114
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.8
153 13.3 10.6 16.0





#17

Acenaphthene

Concen: 0.363 ng

RT: 14.09 min Scan# 1262

Delta R.T. 0.00 min

Lab File: BN011568.D

Acq: 22 Aug 2020 02:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

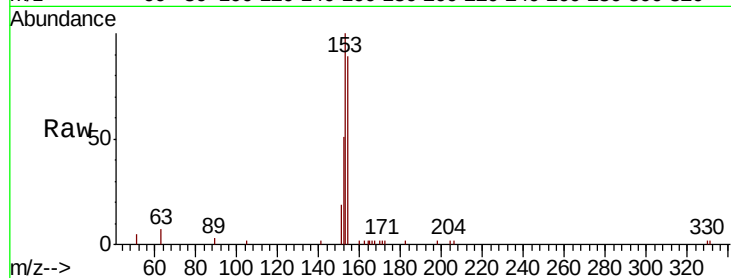
Tot Ion:154 Resp: 3503

Ion Ratio Lower Upper

154 100

153 114.7 91.8 137.8

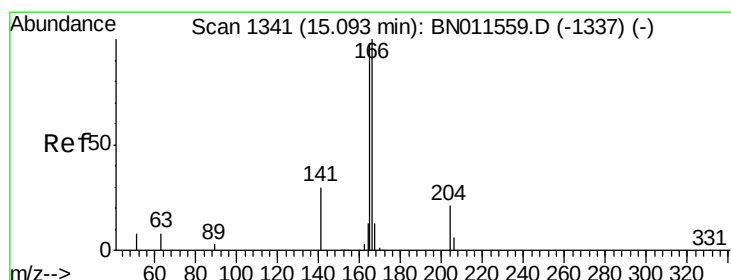
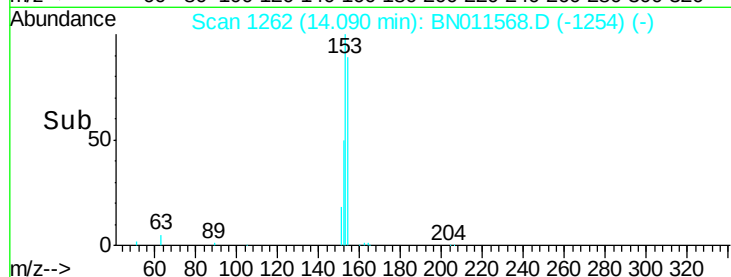
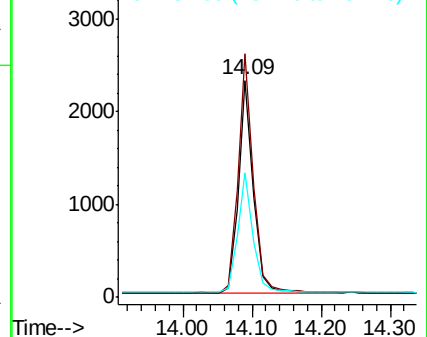
152 57.5 46.3 69.5



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: 0.367 ng

RT: 15.09 min Scan# 1341

Delta R.T. 0.00 min

Lab File: BN011568.D

Acq: 22 Aug 2020 02:49

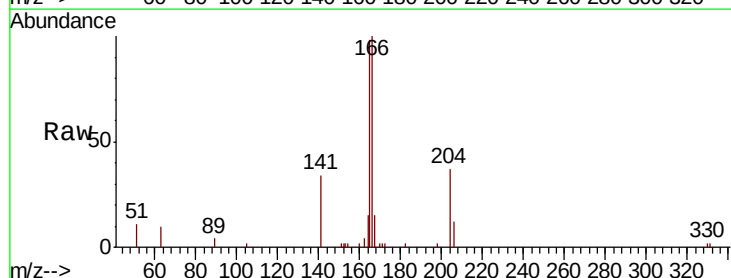
Tgt Ion:166 Resp: 4684

Ion Ratio Lower Upper

166 100

165 98.3 78.2 117.2

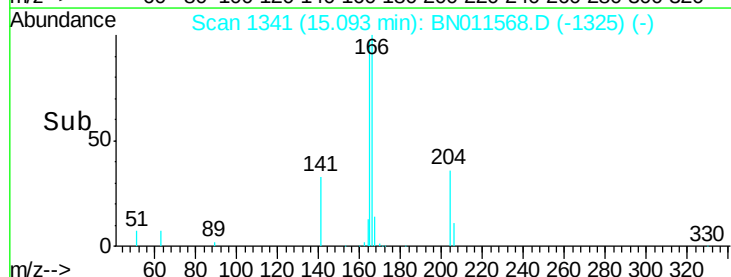
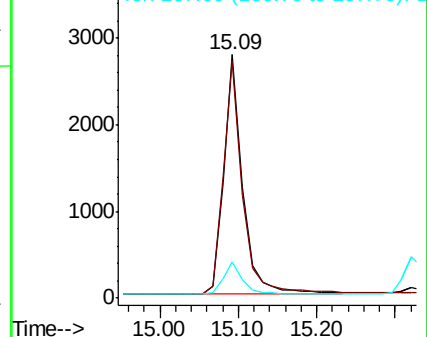
167 13.9 10.7 16.1

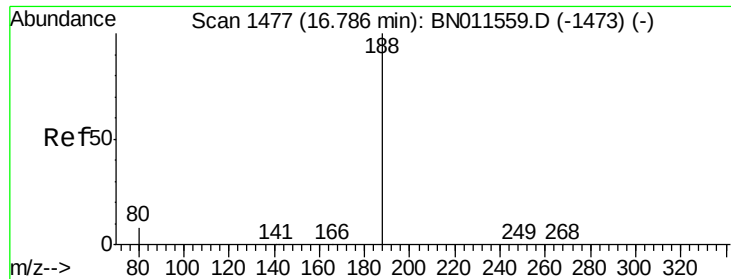


Abundance Ion 166.00 (165.70 to 166.70): E

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: 16.79 min Scan# 1477

Delta R.T. 0.00 min

Lab File: BN011568.D

Acq: 22 Aug 2020 02:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

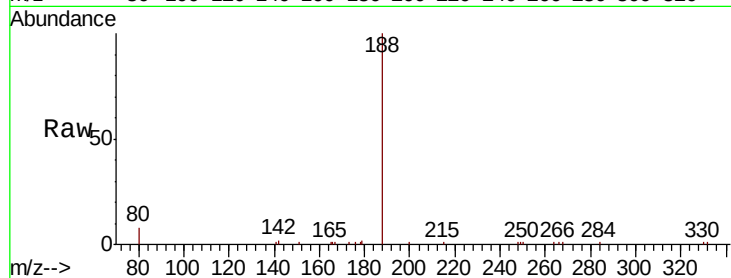
Tot Ion:188 Resp: 7184

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

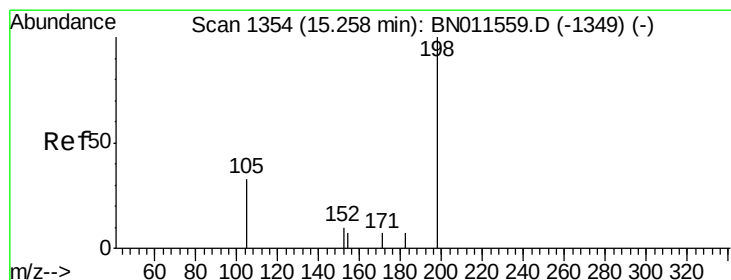
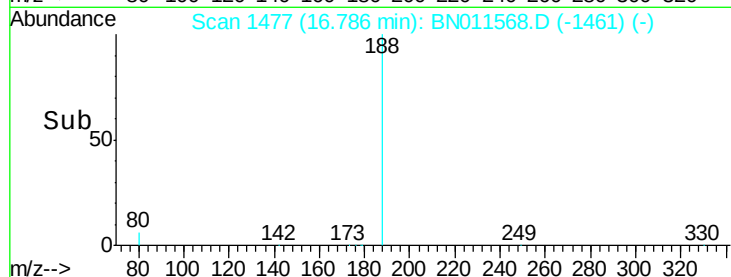
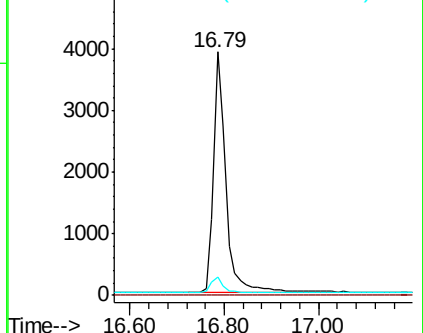
80 7.6 7.6 11.4#



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: 0.374 ng

RT: 15.24 min Scan# 1353

Delta R.T. -0.01 min

Lab File: BN011568.D

Acq: 22 Aug 2020 02:49

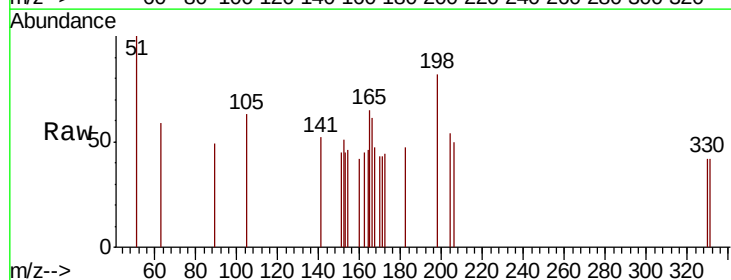
Tgt Ion:198 Resp: 285

Ion Ratio Lower Upper

198 100

51 121.8 89.4 134.2

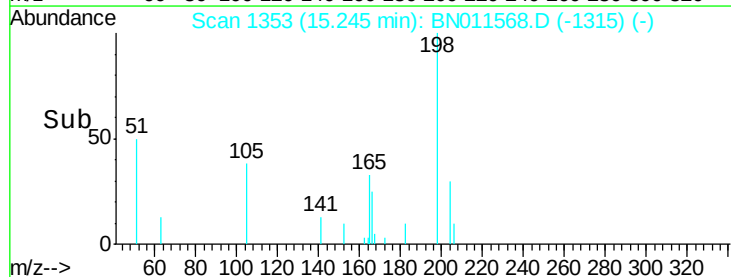
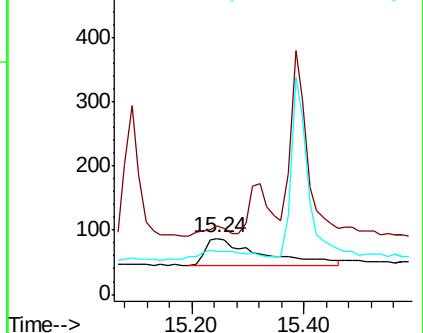
105 77.0 70.6 105.8

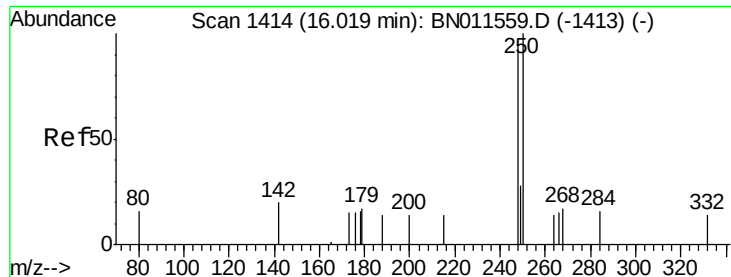


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E

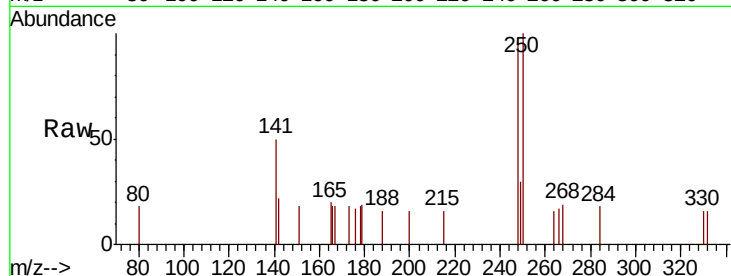




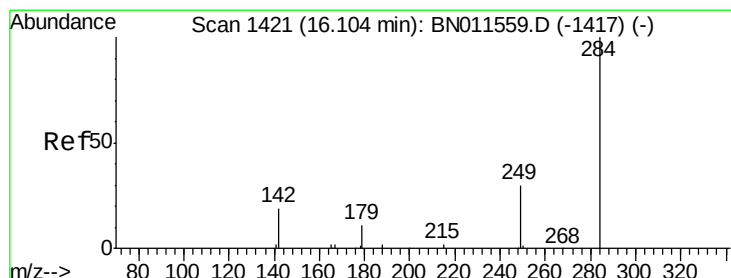
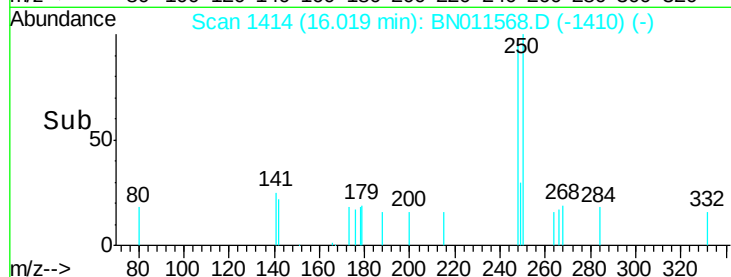
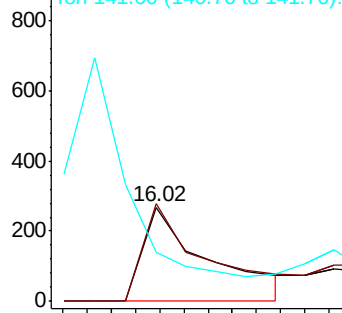
#21
4-Bromophenyl-phenylether
Concen: 0.319 ng
RT: 16.02 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BN011568.D
Acq: 22 Aug 2020 02:49

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion:248 Resp: 500
Ion Ratio Lower Upper
248 100
250 104.1 83.8 125.8
141 52.2 41.0 61.6

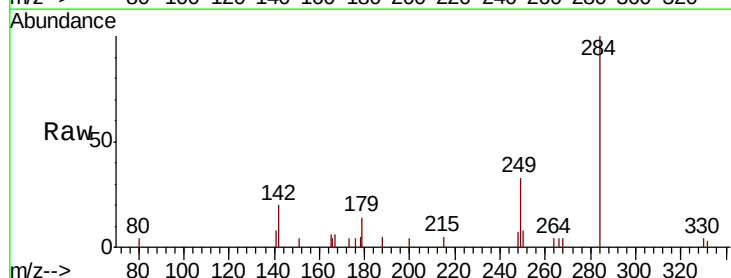


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

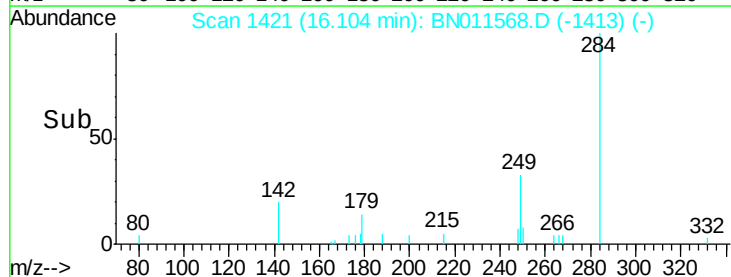
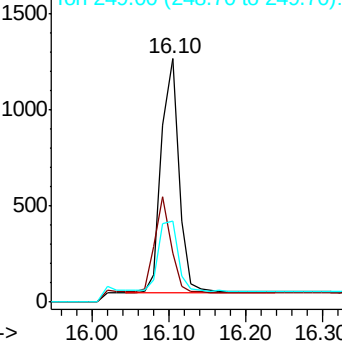


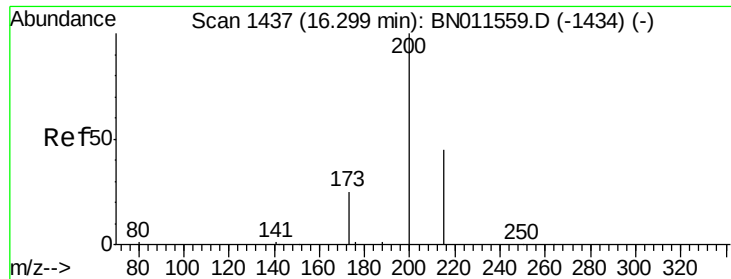
#22
Hexachlorobenzene
Concen: 0.349 ng
RT: 16.10 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BN011568.D
Acq: 22 Aug 2020 02:49

Tgt Ion:284 Resp: 1934
Ion Ratio Lower Upper
284 100
142 38.2 29.7 44.5
249 34.1 26.8 40.2



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

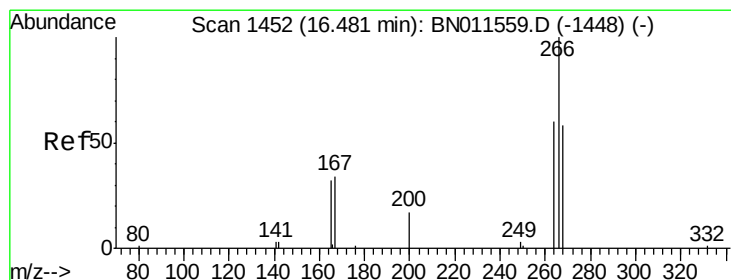
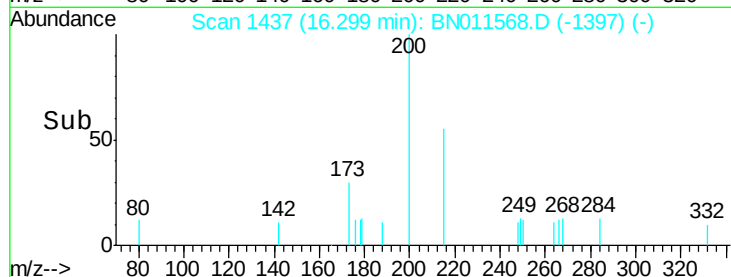
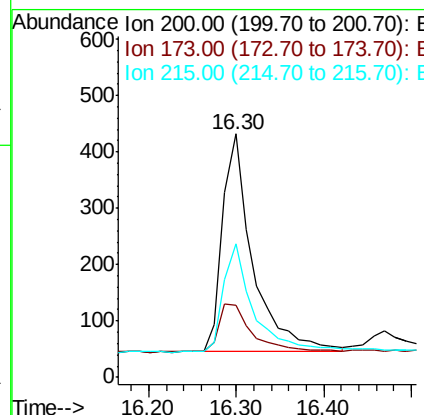
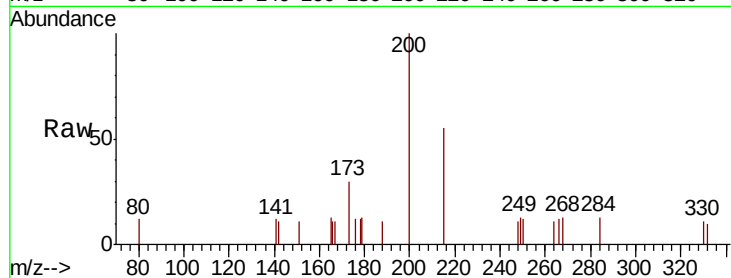




#23
Atrazine
Concen: 0.247 ng
RT: 16.30 min Scan# 1437
Delta R.T. 0.00 min
Lab File: BN011568.D
Acq: 22 Aug 2020 02:49

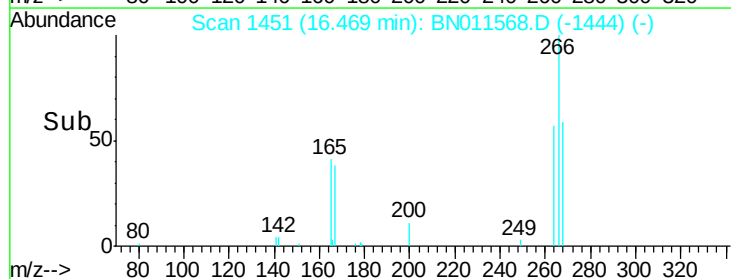
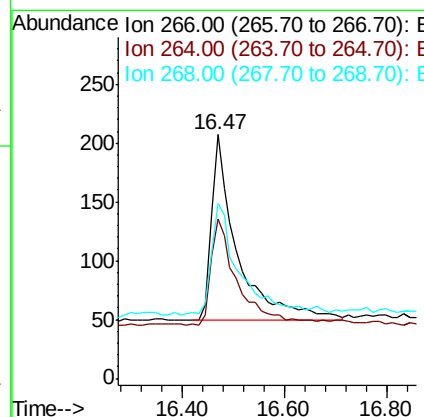
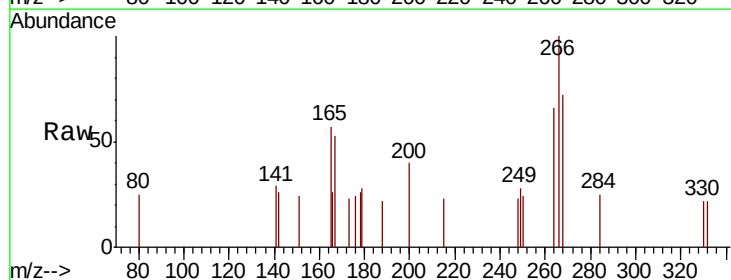
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

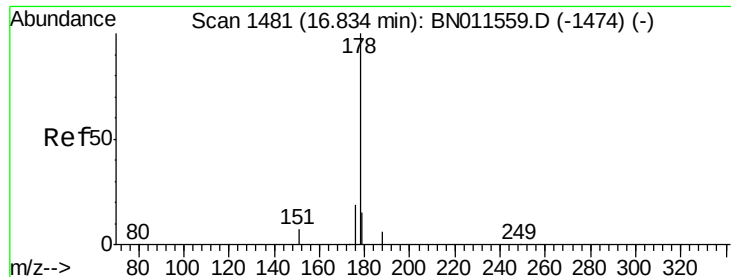
Tot Ion	Ratio	Lower	Upper
200	100		
173	29.6	27.7	41.5
215	54.9	41.5	62.3



#24
Pentachlorophenol
Concen: 0.315 ng
RT: 16.47 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BN011568.D
Acq: 22 Aug 2020 02:49

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.6	48.7	73.1
268	63.5	51.0	76.6





#25

Phenanthrene

Concen: 0.344 ng

RT: 16.83 min Scan# 1481

Delta R.T. 0.00 min

Lab File: BN011568.D

Acq: 22 Aug 2020 02:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

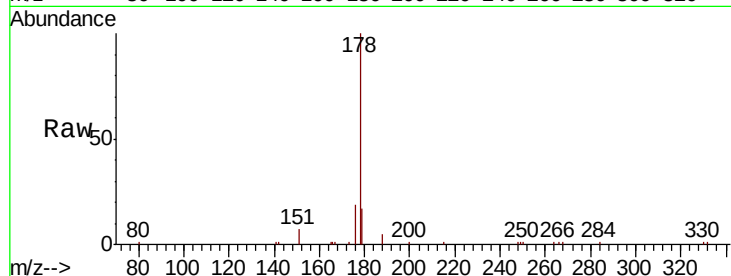
Tot Ion:178 Resp: 7784

Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

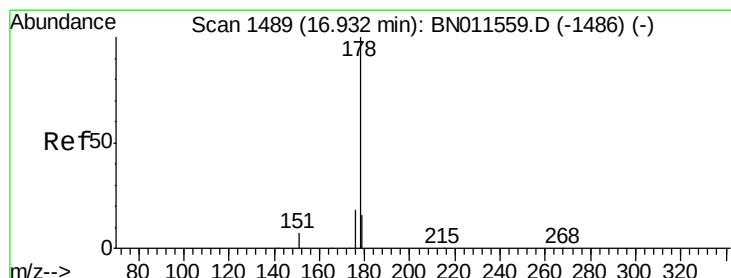
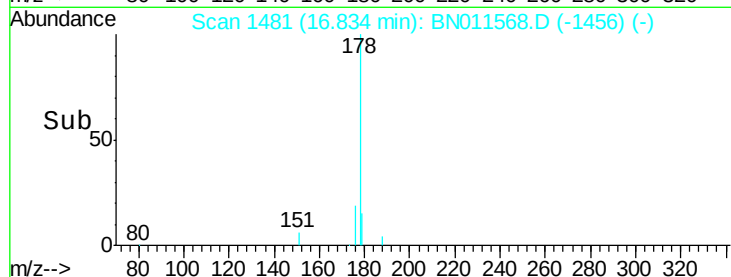
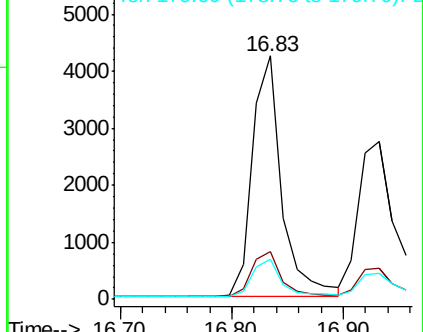
179 15.3 12.3 18.5



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: 0.329 ng

RT: 16.93 min Scan# 1489

Delta R.T. 0.00 min

Lab File: BN011568.D

Acq: 22 Aug 2020 02:49

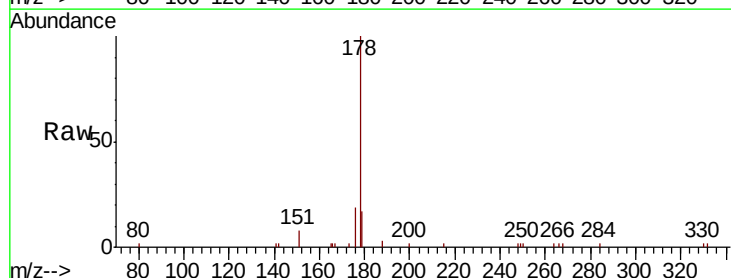
Tgt Ion:178 Resp: 6205

Ion Ratio Lower Upper

178 100

176 18.8 14.4 21.6

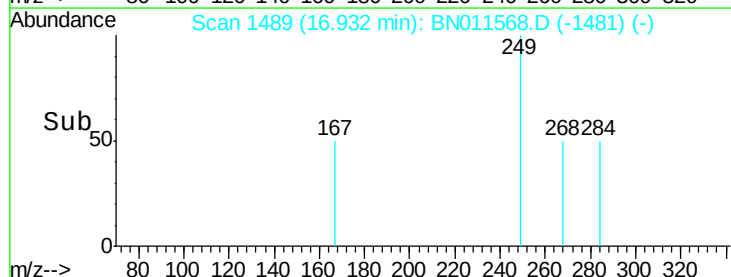
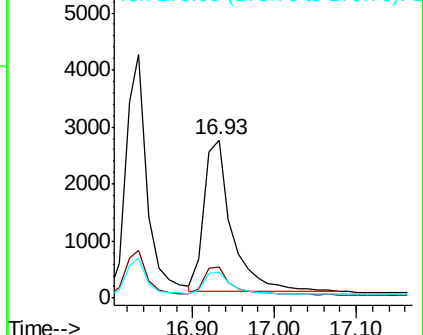
179 15.6 12.9 19.3

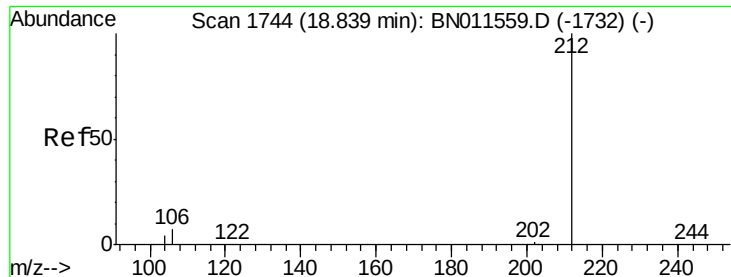


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

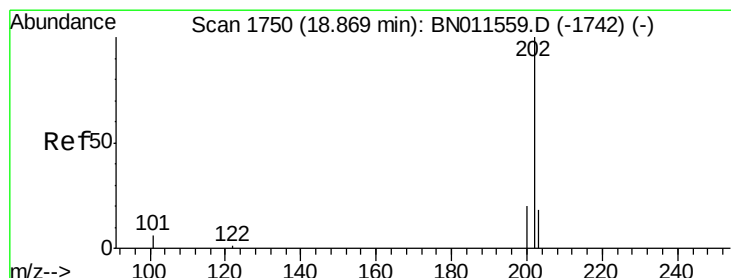
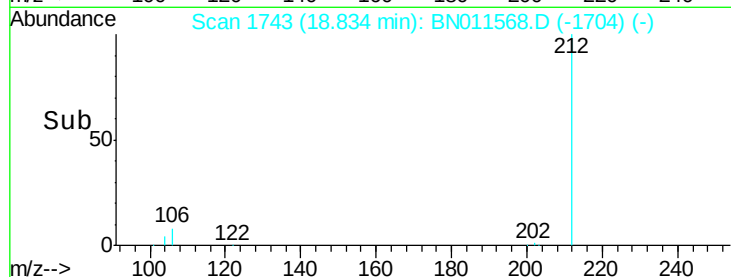
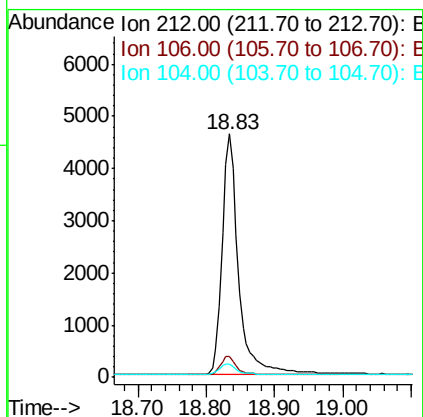
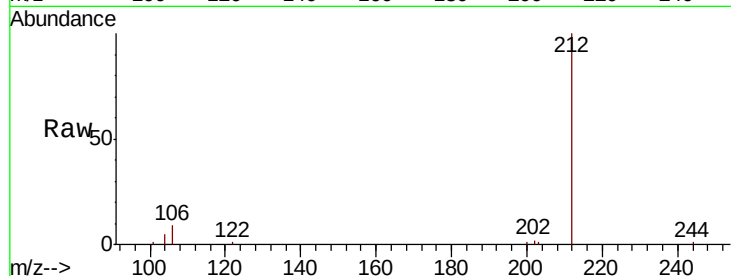




#27
 Fluoranthene-d10
 Concen: 0.322 ng
 RT: 18.83 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BN011568.D
 Acq: 22 Aug 2020 02:49

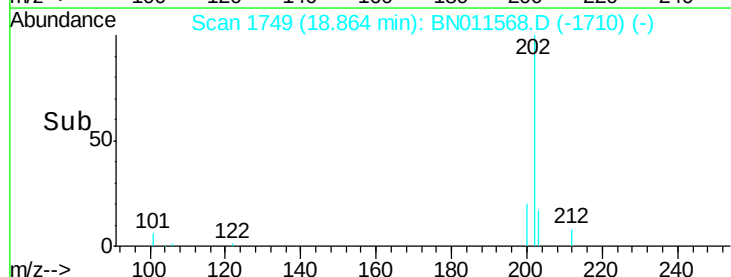
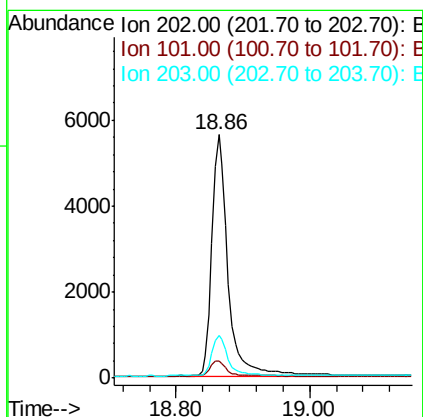
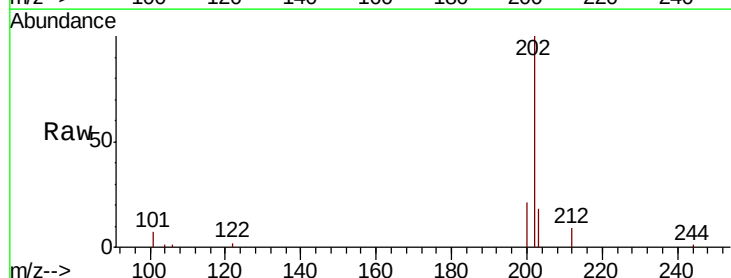
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

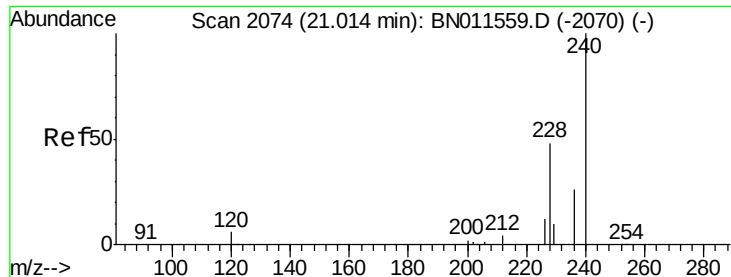
Tot Ion:212 Resp: 7807
 Ion Ratio Lower Upper
 212 100
 106 7.8 6.2 9.2
 104 4.4 3.8 5.6



#28
 Fluoranthene
 Concen: 0.325 ng
 RT: 18.86 min Scan# 1749
 Delta R.T. -0.00 min
 Lab File: BN011568.D
 Acq: 22 Aug 2020 02:49

Tgt Ion:202 Resp: 9447
 Ion Ratio Lower Upper
 202 100
 101 6.3 5.2 7.8
 203 16.7 13.6 20.4

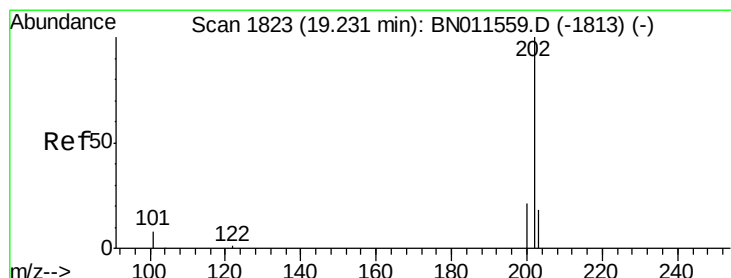
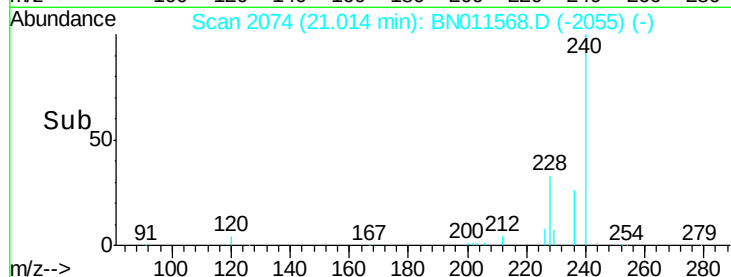
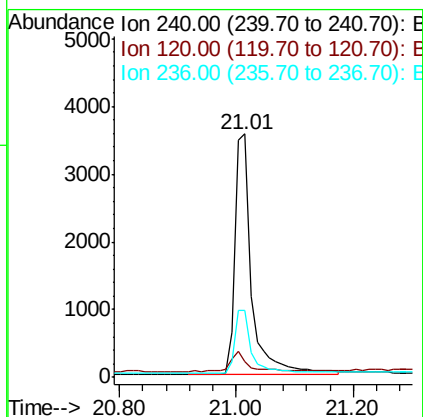
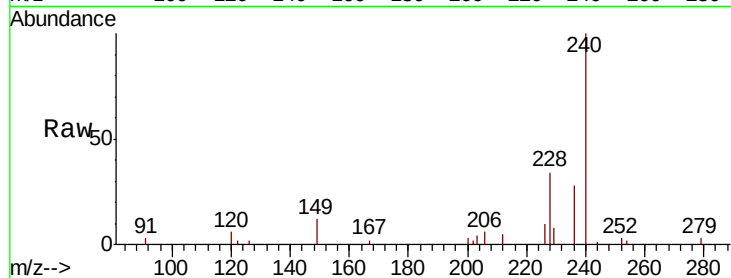




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.01 min Scan# 2074
Delta R.T. 0.00 min
Lab File: BN011568.D
Acq: 22 Aug 2020 02:49

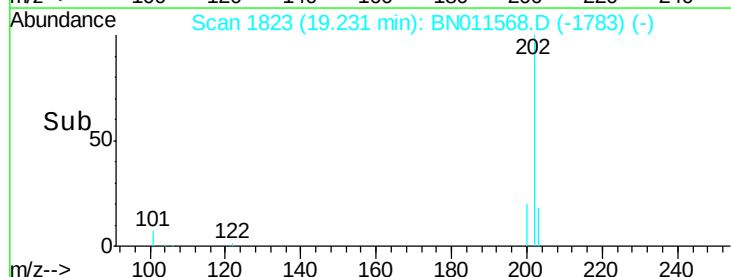
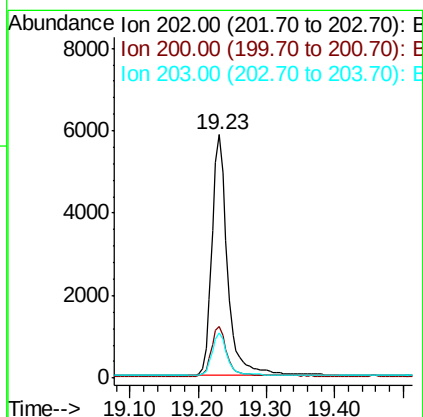
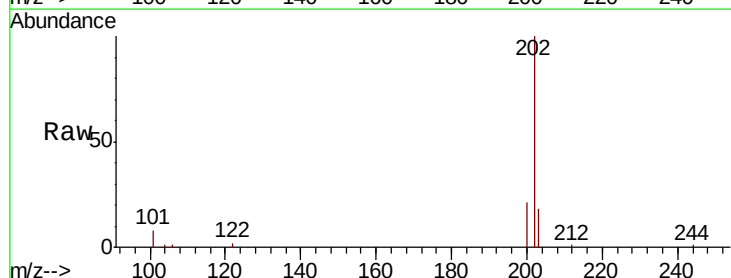
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

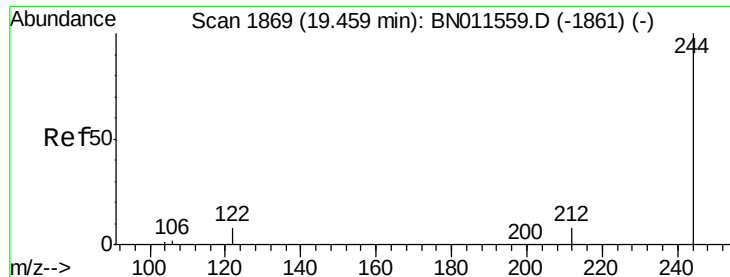
Tot Ion:240 Resp: 6853
Ion Ratio Lower Upper
240 100
120 6.4 7.4 11.0#
236 27.5 22.3 33.5



#30
Pyrene
Concen: 0.348 ng
RT: 19.23 min Scan# 1823
Delta R.T. 0.00 min
Lab File: BN011568.D
Acq: 22 Aug 2020 02:49

Tgt Ion:202 Resp: 9481
Ion Ratio Lower Upper
202 100
200 20.2 16.6 25.0
203 17.2 14.2 21.2





#31

Terphenyl-d14

Concen: 0.344 ng

RT: 19.45 min Scan# 1868

Delta R.T. -0.00 min

Lab File: BN011568.D

Acq: 22 Aug 2020 02:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

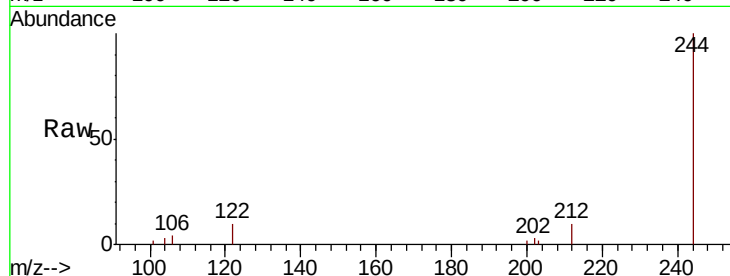
Tot Ion:244 Resp: 6152

Ion Ratio Lower Upper

244 100

212 10.0 8.2 12.4

122 10.3 8.0 12.0

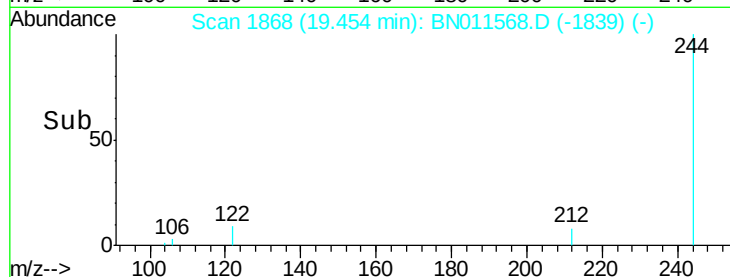


Abundance Ion 244.00 (243.70 to 244.70): E

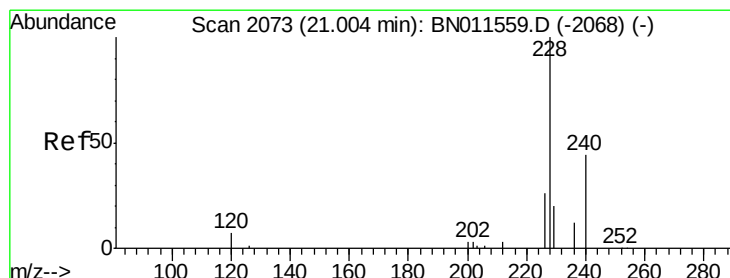
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

Time-->



Time-->



#32

Benzo(a)anthracene

Concen: 0.354 ng

RT: 20.99 min Scan# 2072

Delta R.T. -0.01 min

Lab File: BN011568.D

Acq: 22 Aug 2020 02:49

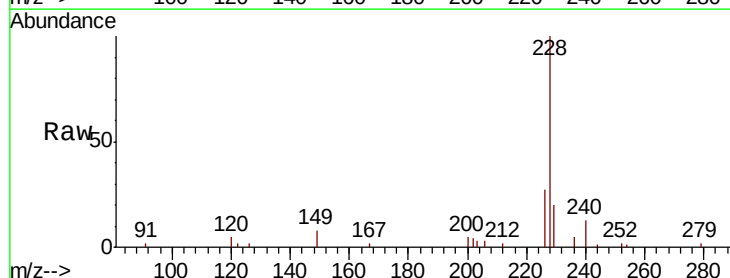
Tgt Ion:228 Resp: 7975

Ion Ratio Lower Upper

228 100

226 27.4 22.2 33.2

229 19.7 16.9 25.3

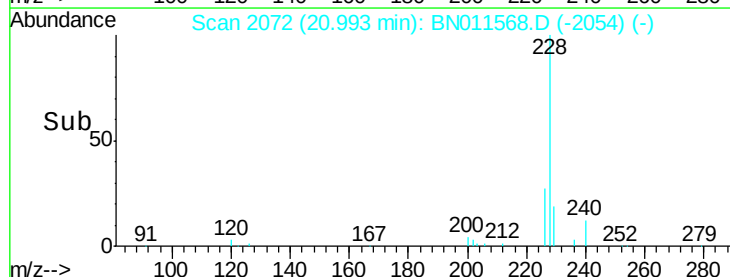


Abundance Ion 228.00 (227.70 to 228.70): E

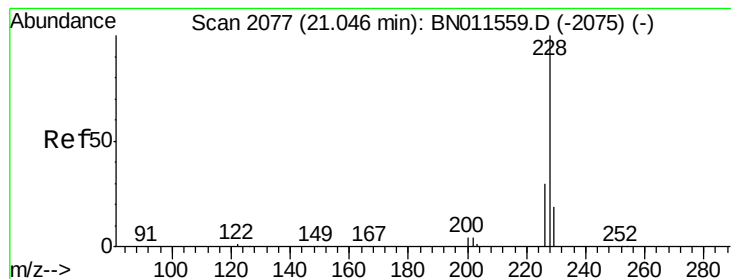
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

Time-->



Time-->



#33

Chrysene

Concen: 0.355 ng

RT: 21.05 min Scan# 2077

Delta R.T. 0.00 min

Lab File: BN011568.D

Acq: 22 Aug 2020 02:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

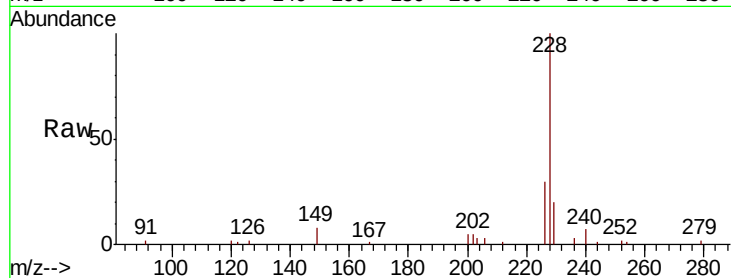
Tot Ion:228 Resp: 9080

Ion Ratio Lower Upper

228 100

226 29.6 24.5 36.7

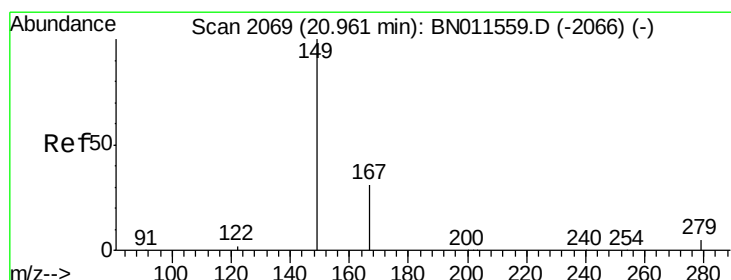
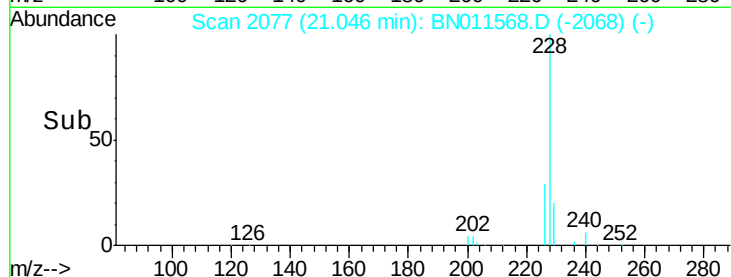
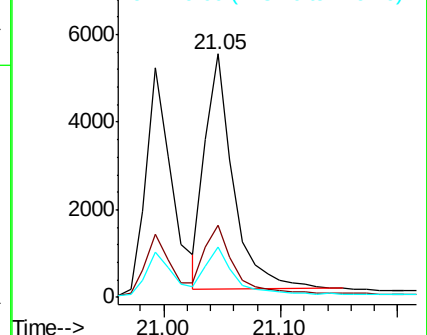
229 20.4 16.2 24.2



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: 0.369 ng

RT: 20.95 min Scan# 2068

Delta R.T. -0.01 min

Lab File: BN011568.D

Acq: 22 Aug 2020 02:49

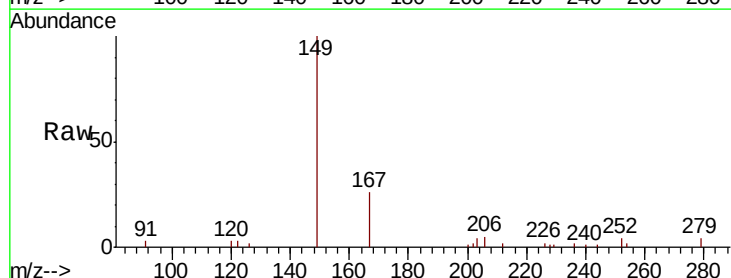
Tgt Ion:149 Resp: 3768

Ion Ratio Lower Upper

149 100

167 28.4 22.8 34.2

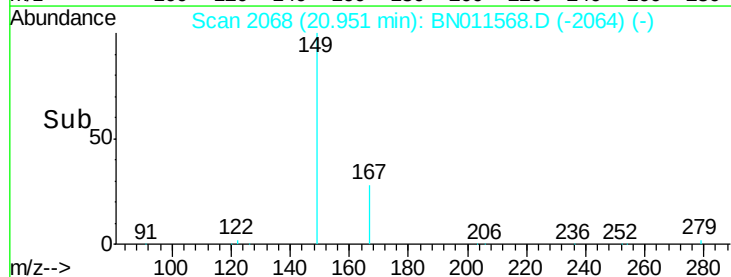
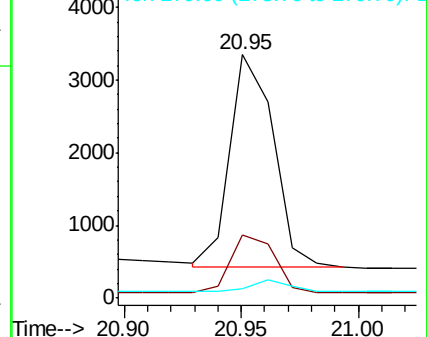
279 4.7 4.2 6.2

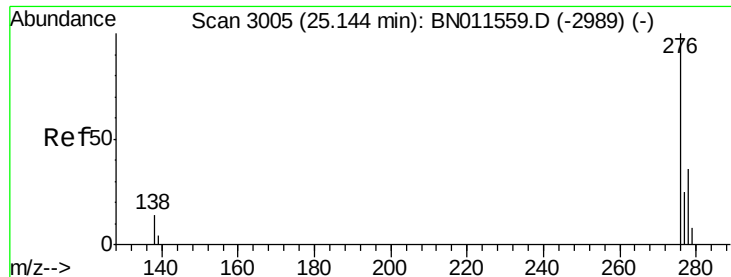


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

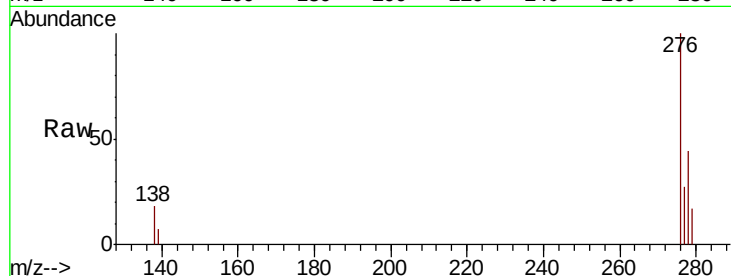




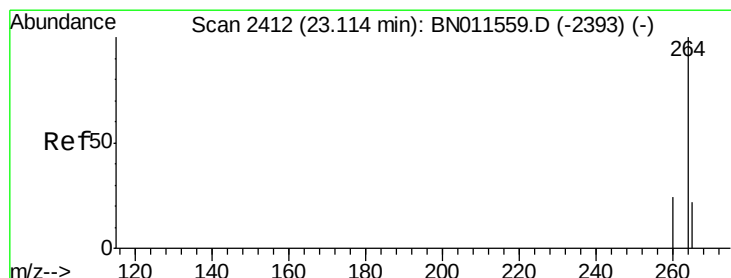
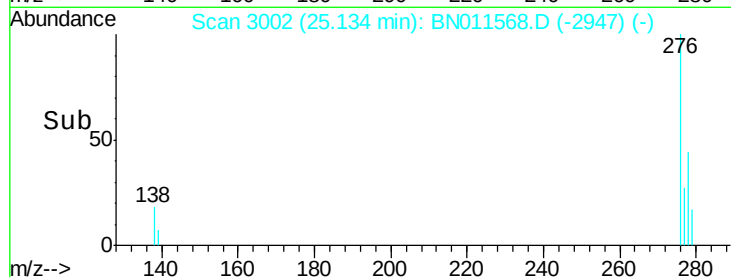
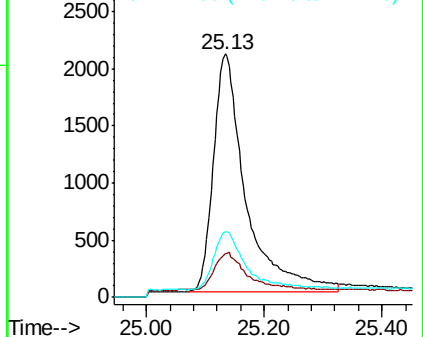
#35
 Indeno(1,2,3-cd)pyrene
 Concen: 0.342 ng
 RT: 25.13 min Scan# 3002
 Delta R.T. -0.01 min
 Lab File: BN011568.D
 Acq: 22 Aug 2020 02:49

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tot Ion:276 Resp: 7960
 Ion Ratio Lower Upper
 276 100
 138 14.0 11.6 17.4
 277 23.8 18.2 27.4

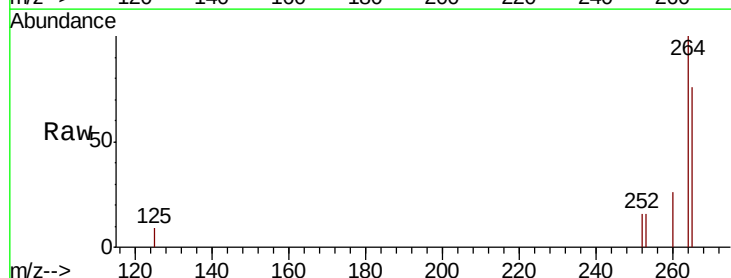


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

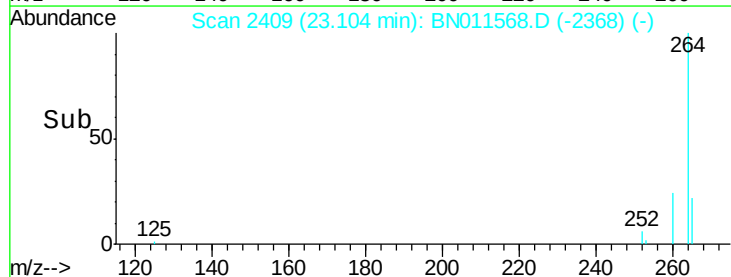
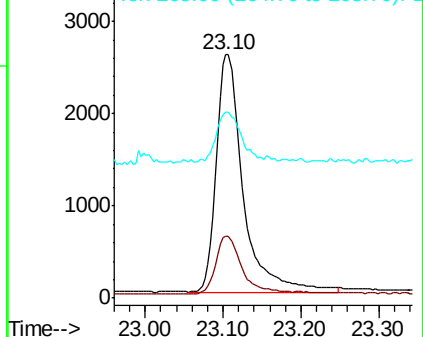


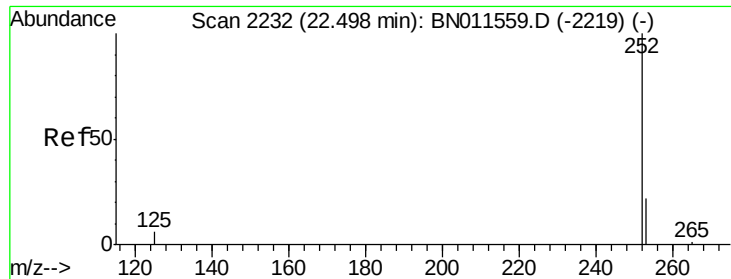
#36
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.10 min Scan# 2409
 Delta R.T. -0.01 min
 Lab File: BN011568.D
 Acq: 22 Aug 2020 02:49

Tgt Ion:264 Resp: 6171
 Ion Ratio Lower Upper
 264 100
 260 25.6 20.3 30.5
 265 76.5 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

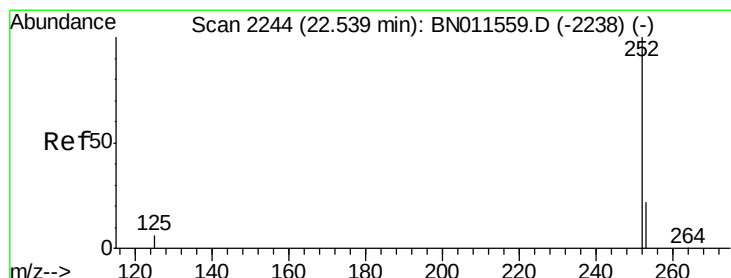
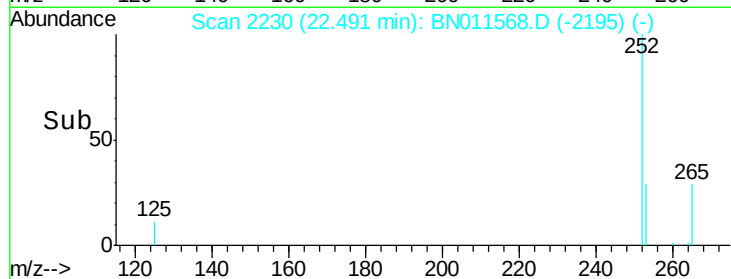
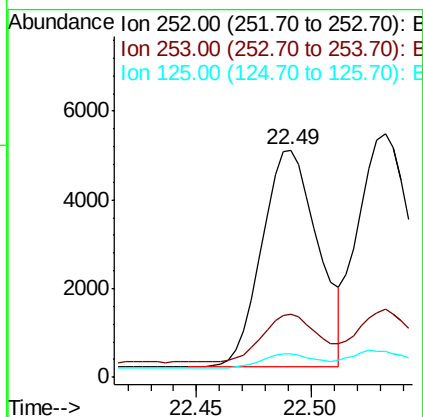
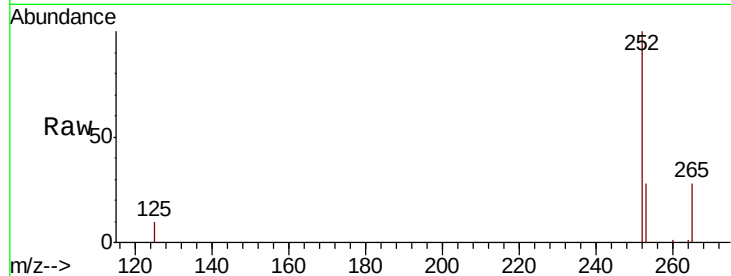




#37
Benzo(b)fluoranthene
Concen: 0.365 ng
RT: 22.49 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BN011568.D
Acq: 22 Aug 2020 02:49

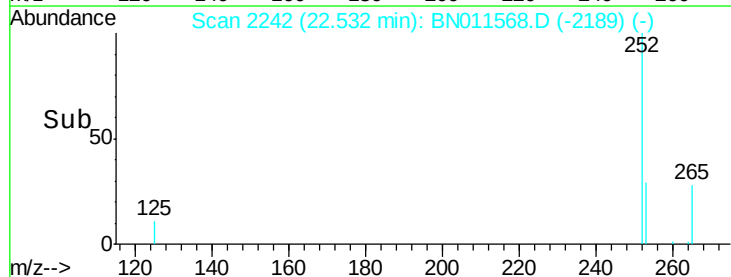
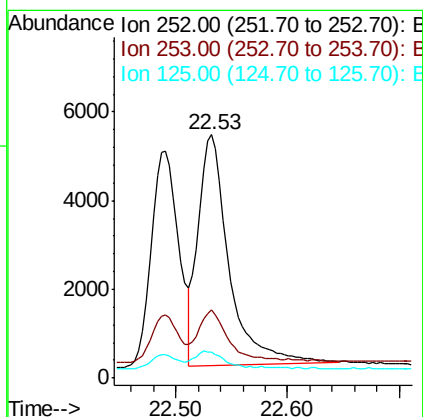
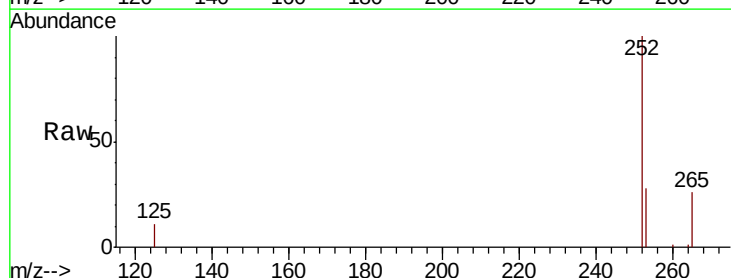
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

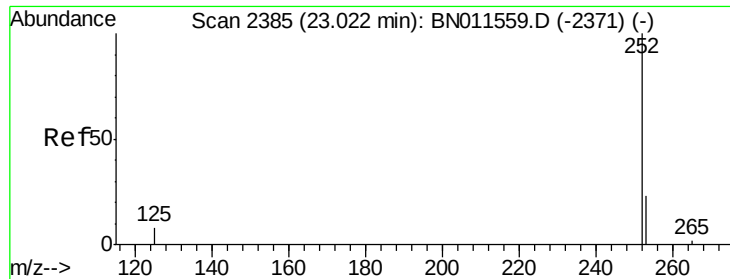
Tot Ion:252 Resp: 8321
Ion Ratio Lower Upper
252 100
253 27.7 25.5 38.3
125 10.3 10.2 15.4



#38
Benzo(k)fluoranthene
Concen: 0.364 ng
RT: 22.53 min Scan# 2242
Delta R.T. -0.01 min
Lab File: BN011568.D
Acq: 22 Aug 2020 02:49

Tgt Ion:252 Resp: 9904
Ion Ratio Lower Upper
252 100
253 27.9 25.8 38.6
125 10.5 10.8 16.2#





#39

Benzo(a)pyrene

Concen: 0.358 ng

RT: 23.01 min Scan# 2383

Delta R.T. -0.01 min

Lab File: BN011568.D

Acq: 22 Aug 2020 02:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

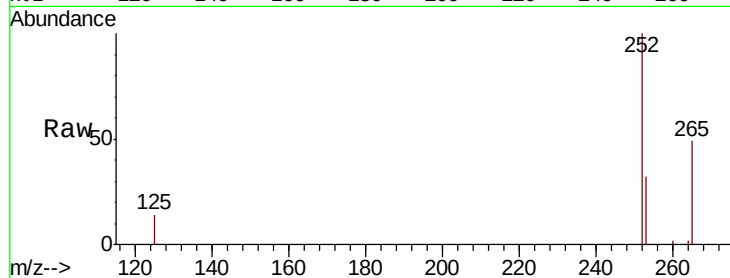
Tot Ion:252 Resp: 7567

Ion Ratio Lower Upper

252 100

253 32.3 31.8 47.8

125 14.3 15.4 23.0#

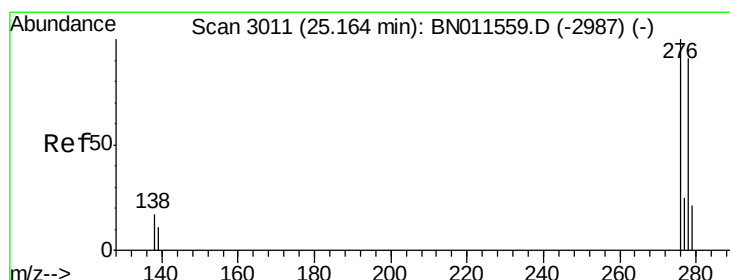
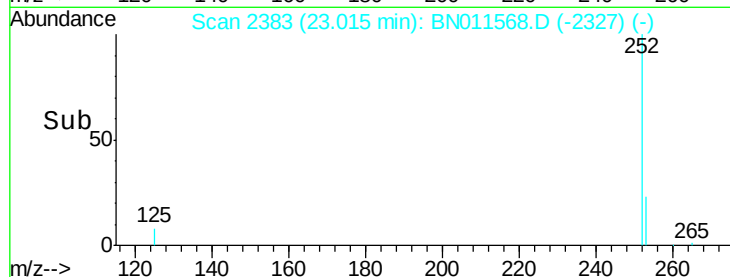
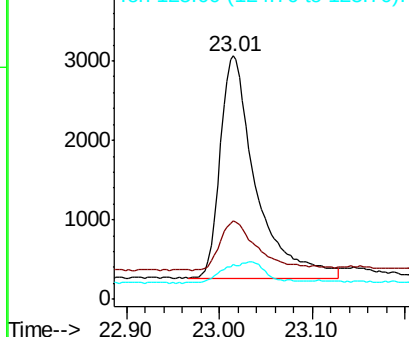


Abundance

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: 0.333 ng

RT: 25.15 min Scan# 3008

Delta R.T. -0.01 min

Lab File: BN011568.D

Acq: 22 Aug 2020 02:49

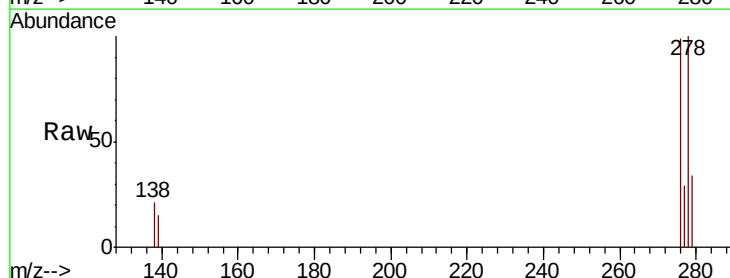
Tgt Ion:278 Resp: 5874

Ion Ratio Lower Upper

278 100

139 14.9 14.0 21.0

279 34.2 32.4 48.6

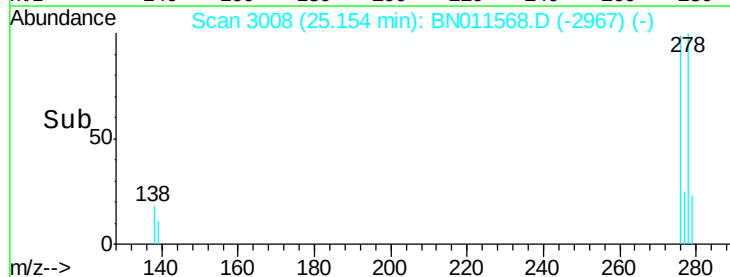
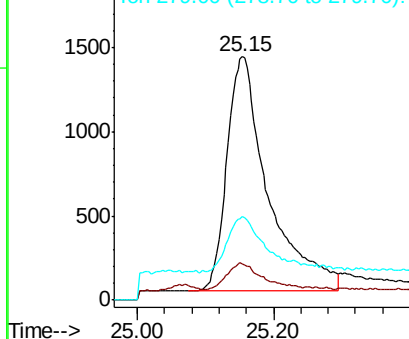


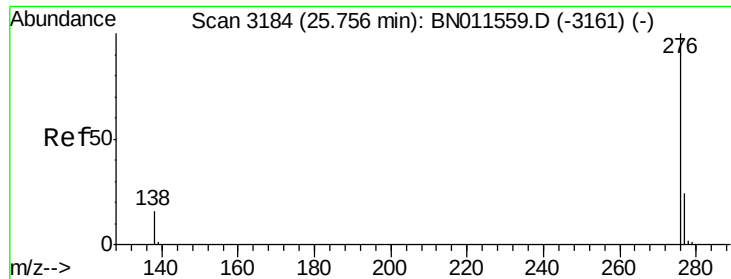
Abundance

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: 0.341 ng

RT: 25.75 min Scan# 3181

Delta R.T. -0.01 min

Lab File: BN011568.D

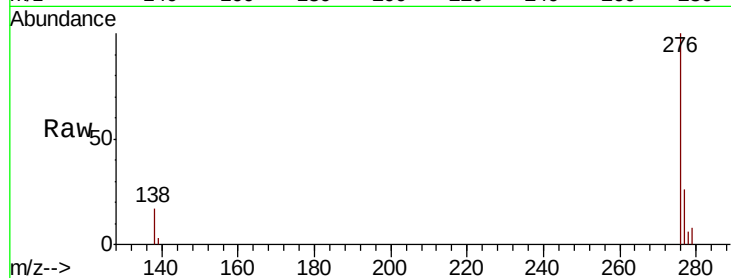
Acq: 22 Aug 2020 02:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tot Ion: 276 Resp: 7173

Ion Ratio Lower Upper

276 100

277 26.3 22.1 33.1

138 16.9 15.4 23.2

