

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072720\
 Data File : BN011270.D
 Acq On : 27 Jul 2020 13:40
 Operator : CG/JU
 Sample : SSTDC00.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDC00.4EC

Quant Time: Jul 27 14:34:29 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN071120.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 27 10:06:24 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	1669	0.40	ng	0.00
7) Naphthalene-d8	10.22	136	6855	0.40	ng	0.00
13) Acenaphthene-d10	14.10	164	3884	0.40	ng	0.00
19) Phenanthrene-d10	16.86	188	8289	0.40	ng	0.00
29) Chrysene-d12	21.09	240	7315	0.40	ng	0.01
36) Perylene-d12	23.23	264	6892	0.40	ng	0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.13	112	1685	0.41	ng	0.00
5) Phenol-d6	6.68	99	2030	0.44	ng	0.00
8) Nitrobenzene-d5	8.62	82	2363	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	11.82	152	4217	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.61	330	649	0.38	ng	0.00
15) 2-Fluorobiphenyl	12.72	172	6471	0.36	ng	0.00
27) Fluoranthene-d10	18.91	212	9720	0.37	ng	0.00
31) Terphenyl-d14	19.53	244	7938	0.42	ng	0.00

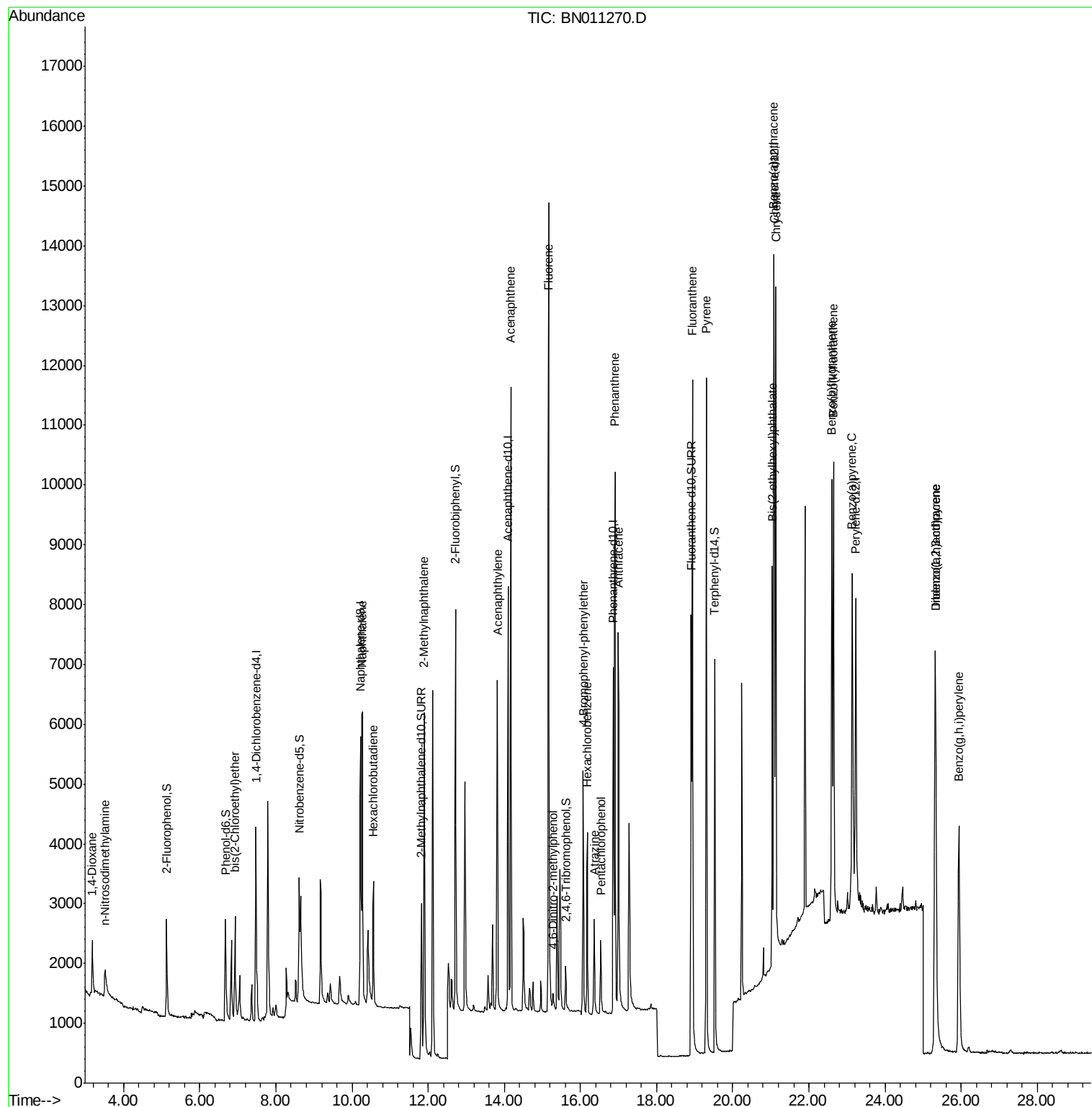
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.18	88	933	0.391	ng	97
3) n-Nitrosodimethylamine	3.51	42	546	0.455	ng	# 95
6) bis(2-Chloroethyl)ether	6.93	93	1828	0.429	ng	92
9) Naphthalene	10.28	128	7653	0.375	ng	98
10) Hexachlorobutadiene	10.57	225	1709	0.338	ng	# 99
12) 2-Methylnaphthalene	11.90	142	4902	0.382	ng	98
16) Acenaphthylene	13.82	152	7424	0.376	ng	99
17) Acenaphthene	14.17	154	4935	0.374	ng	99
18) Fluorene	15.17	166	6335	0.375	ng	98
20) 4,6-Dinitro-2-methylphenol	15.28	198	384	0.381	ng	# 83
21) 4-Bromophenyl-phenylether	16.07	248	2111	0.375	ng	98
22) Hexachlorobenzene	16.18	284	2358	0.360	ng	99
23) Atrazine	16.36	200	1629	0.412	ng	98
24) Pentachlorophenol	16.53	266	718	0.369	ng	99
25) Phenanthrene	16.91	178	10241	0.385	ng	100
26) Anthracene	16.99	178	8313	0.376	ng	100
28) Fluoranthene	18.94	202	11645	0.365	ng	99
30) Pyrene	19.31	202	11632	0.417	ng	99
32) Benzo(a)anthracene	21.08	228	9250	0.390	ng	98
33) Chrysene	21.13	228	10986	0.379	ng	99
34) Bis(2-ethylhexyl)phthalate	21.04	149	5331	0.546	ng	97
35) Indeno(1,2,3-cd)pyrene	25.31	276	9700	0.311	ng	# 96
37) Benzo(b)fluoranthene	22.60	252	8885	0.321	ng	99
38) Benzo(k)fluoranthene	22.65	252	9860	0.315	ng	100
39) Benzo(a)pyrene	23.14	252	8851	0.355	ng	96
40) Dibenzo(a,h)anthracene	25.33	278	7741	0.293	ng	98
41) Benzo(g,h,i)perylene	25.94	276	8403	0.290	ng	99

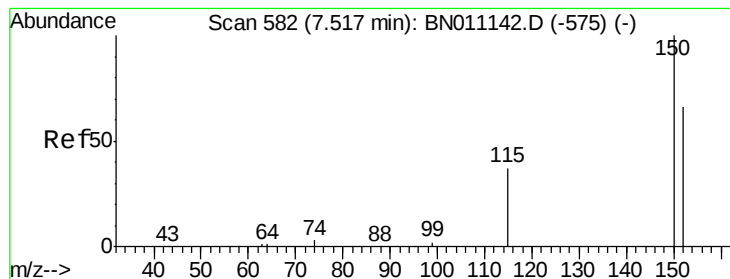
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072720\
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Misc :
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Instrument :
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Quant Time: Jul 27 14:34:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN071120.M
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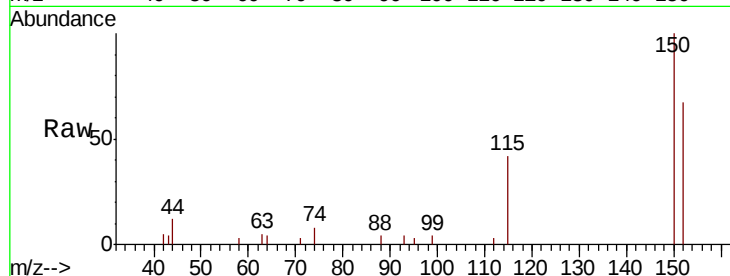


#1

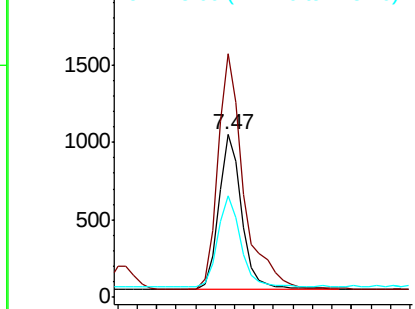
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.47 min Scan# 558
Delta R.T. -0.01 min
Lab File: BN011270.D
Acq: 27 Jul 2020 13:40

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

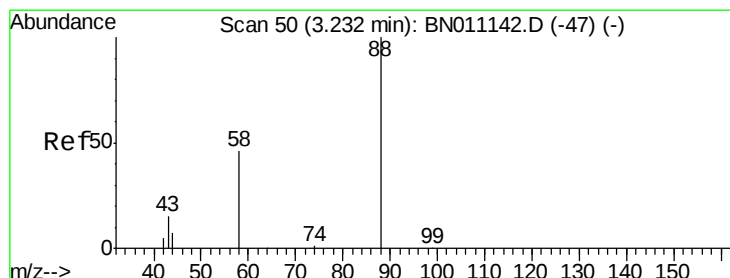
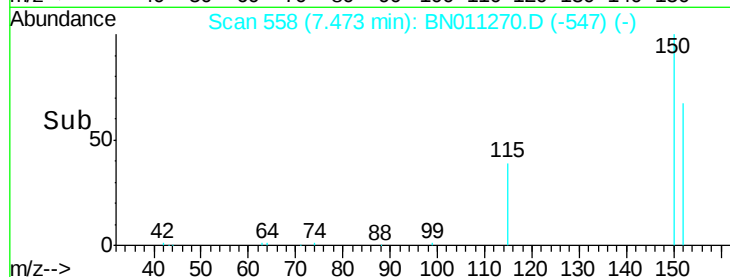
Tot Ion:152 Resp: 1669
Ion Ratio Lower Upper
152 100
150 149.7 119.4 179.0
115 62.2 48.3 72.5



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



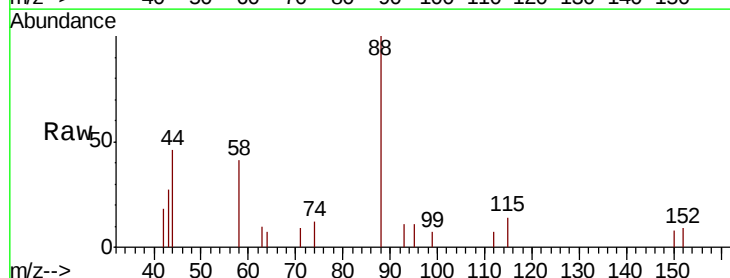
Time-->



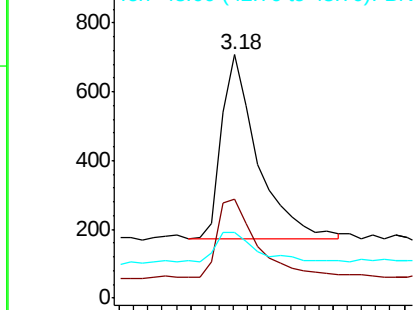
#2

1,4-Dioxane
Concen: 0.391 ng
RT: 3.18 min Scan# 25
Delta R.T. -0.01 min
Lab File: BN011270.D
Acq: 27 Jul 2020 13:40

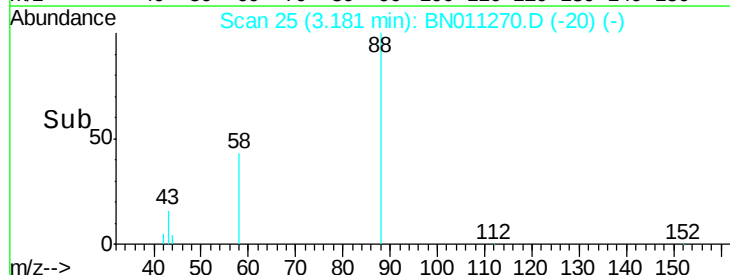
Tgt Ion: 88 Resp: 933
Ion Ratio Lower Upper
88 100
58 47.6 36.5 54.7
43 17.4 14.3 21.5

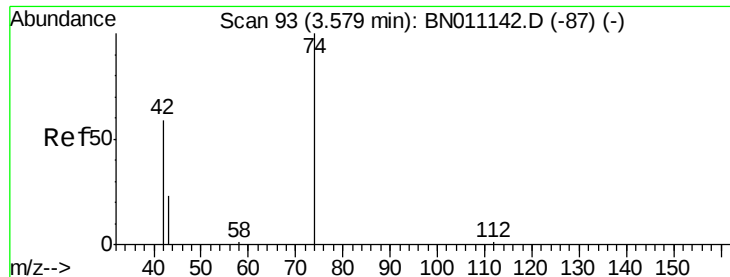


Abundance Ion 88.00 (87.70 to 88.70): BNC
Ion 58.00 (57.70 to 58.70): BNC
Ion 43.00 (42.70 to 43.70): BNC



Time-->



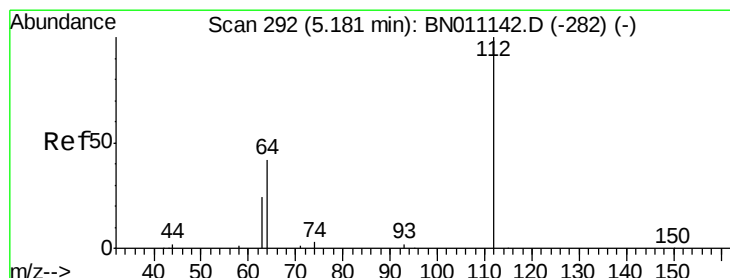
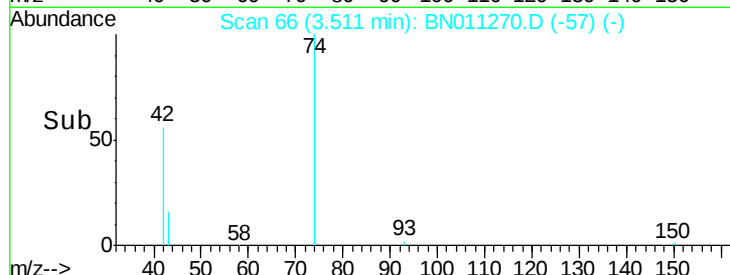
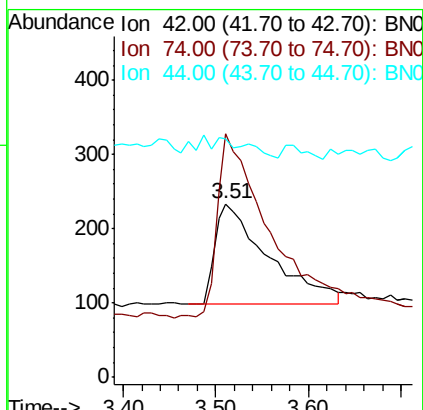
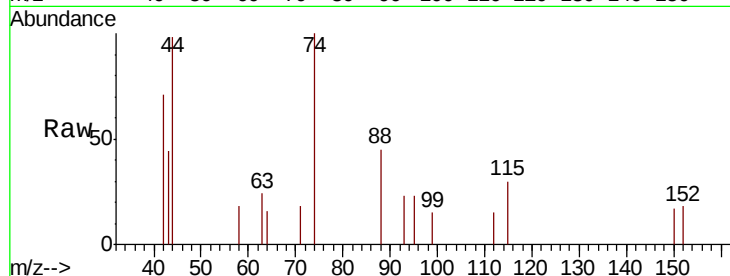


#3

n-Nitrosodimethylamine
 Concen: 0.455 ng
 RT: 3.51 min Scan# 66
 Delta R.T. -0.02 min
 Lab File: BN011270.D
 Acq: 27 Jul 2020 13:40

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

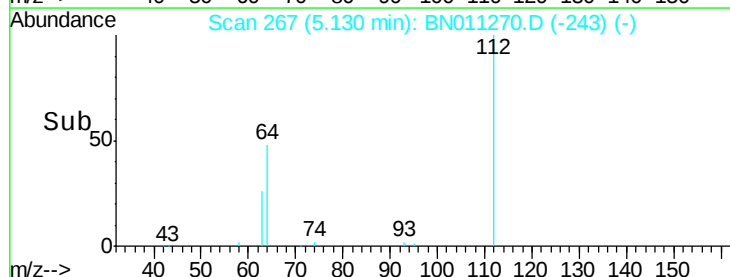
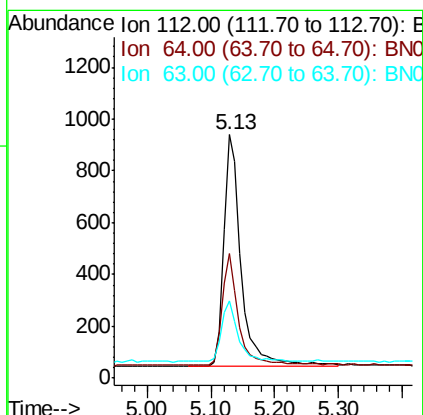
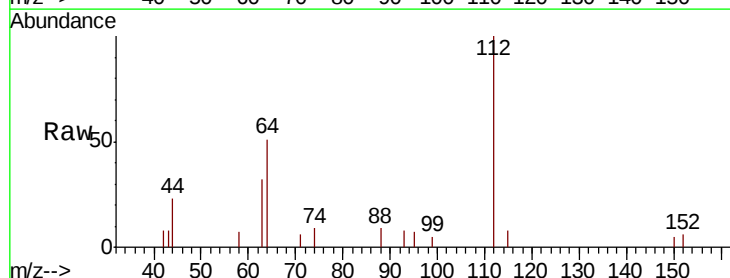
Tot Ion: 42 Resp: 546
 Ion Ratio Lower Upper
 42 100
 74 181.1 140.9 211.3
 44 0.0 7.6 11.4#

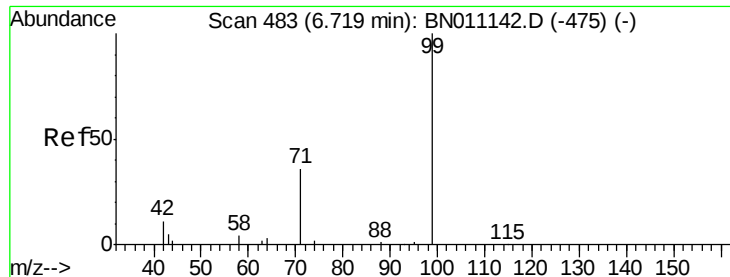


#4

2-Fluorophenol
 Concen: 0.409 ng
 RT: 5.13 min Scan# 267
 Delta R.T. -0.01 min
 Lab File: BN011270.D
 Acq: 27 Jul 2020 13:40

Tgt Ion: 112 Resp: 1685
 Ion Ratio Lower Upper
 112 100
 64 45.5 36.7 55.1
 63 24.7 20.4 30.6





#5

Phenol-d6

Concen: 0.436 ng

RT: 6.68 min Scan# 459

Delta R.T. -0.01 min

Lab File: BN011270.D

Acq: 27 Jul 2020 13:40

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

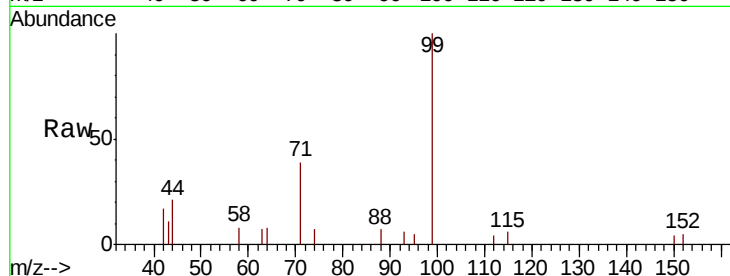
Tot Ion: 99 Resp: 2030

Ion Ratio Lower Upper

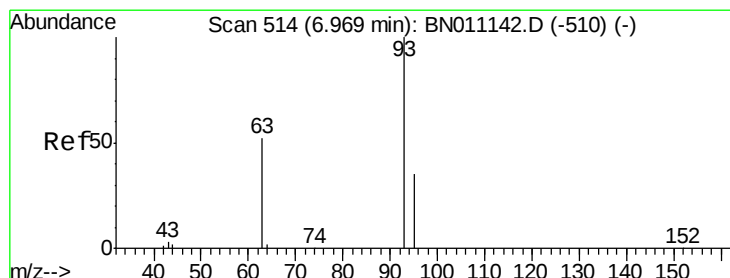
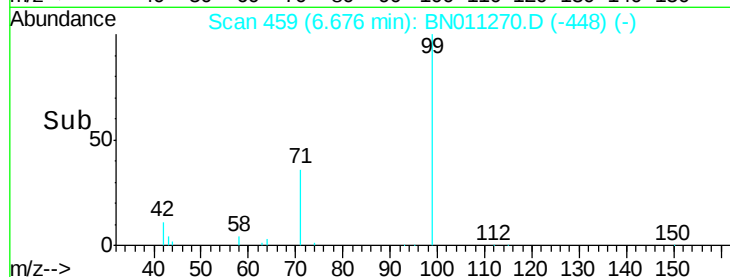
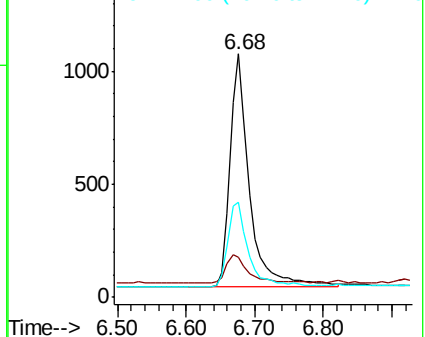
99 100

42 13.0 10.8 16.2

71 38.3 31.3 46.9



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



#6

bis(2-Chloroethyl)ether

Concen: 0.429 ng

RT: 6.93 min Scan# 490

Delta R.T. -0.01 min

Lab File: BN011270.D

Acq: 27 Jul 2020 13:40

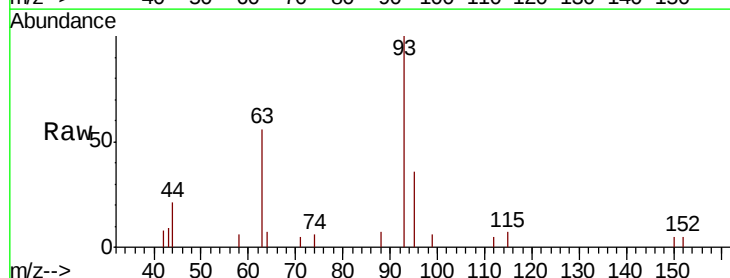
Tgt Ion: 93 Resp: 1828

Ion Ratio Lower Upper

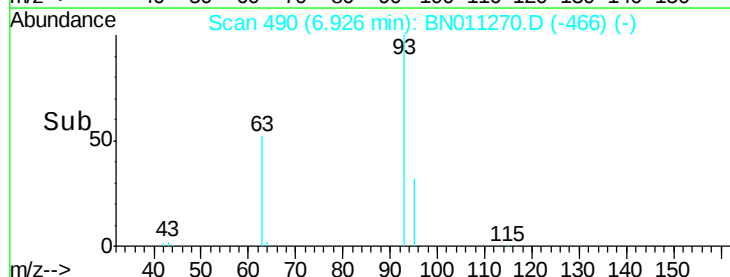
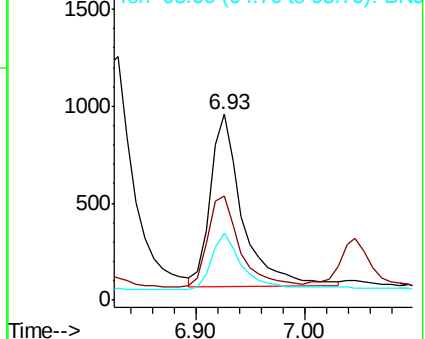
93 100

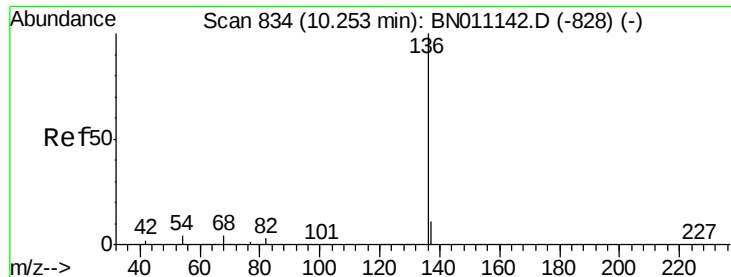
63 53.1 47.4 71.0

95 31.0 28.1 42.1



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





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.22 min Scan# 813

Delta R.T. -0.00 min

Lab File: BN011270.D

Acq: 27 Jul 2020 13:40

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:136 Resp: 6855

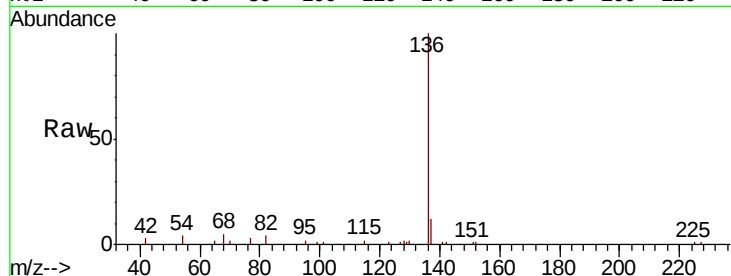
Ion Ratio Lower Upper

136 100

137 12.3 10.3 15.5

54 4.2 4.9 7.3#

68 4.8 4.9 7.3#

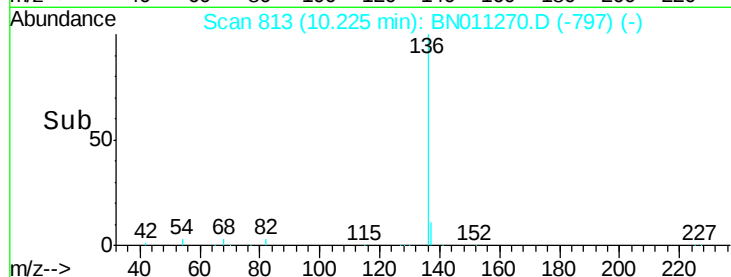


Abundance Ion 136.00 (135.70 to 136.70): E

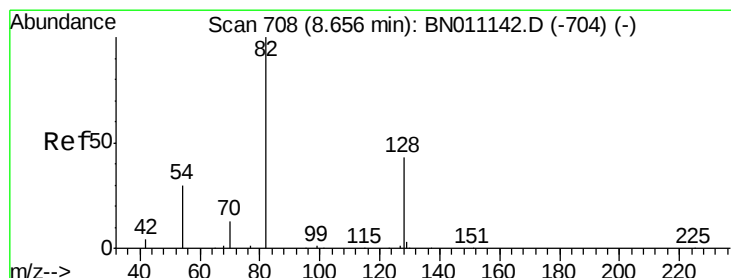
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



Time-->



#8

Nitrobenzene-d5

Concen: 0.389 ng

RT: 8.62 min Scan# 686

Delta R.T. -0.00 min

Lab File: BN011270.D

Acq: 27 Jul 2020 13:40

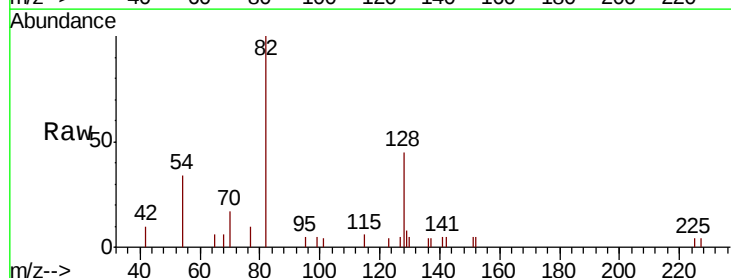
Tgt Ion: 82 Resp: 2363

Ion Ratio Lower Upper

82 100

128 45.3 38.1 57.1

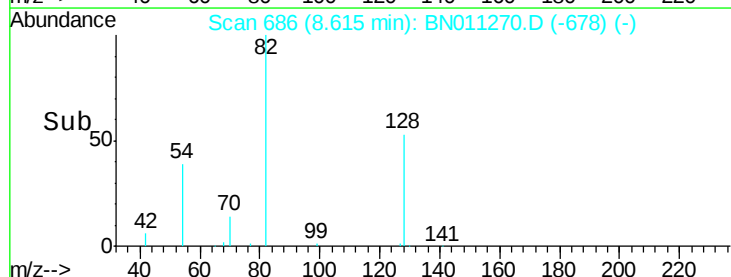
54 34.1 27.1 40.7



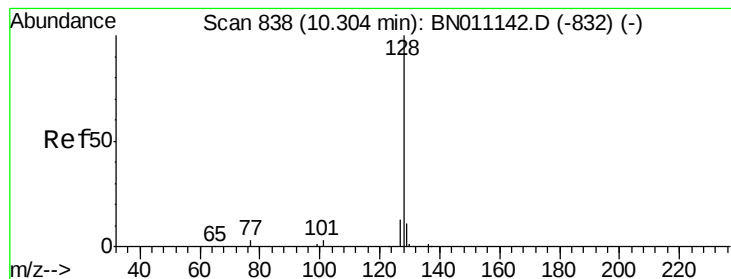
Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC



Time-->



#9

Naphthalene

Concen: 0.375 ng

RT: 10.28 min Scan# 817

Delta R.T. -0.00 min

Lab File: BN011270.D

Acq: 27 Jul 2020 13:40

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

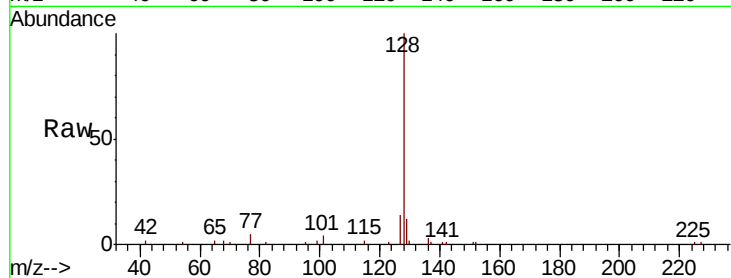
Tot Ion:128 Resp: 7653

Ion Ratio Lower Upper

128 100

129 12.4 9.8 14.6

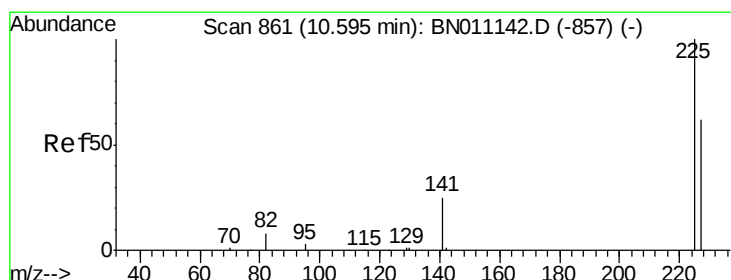
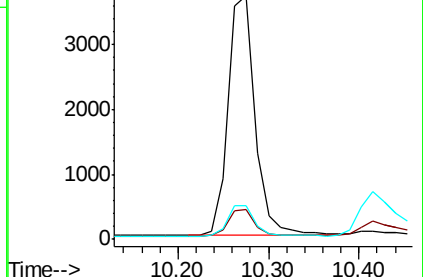
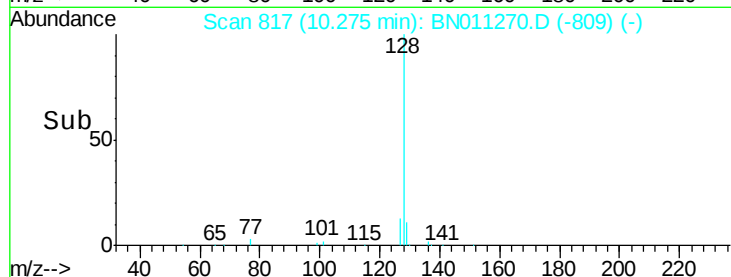
127 13.7 11.8 17.6



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: 0.338 ng

RT: 10.57 min Scan# 840

Delta R.T. -0.00 min

Lab File: BN011270.D

Acq: 27 Jul 2020 13:40

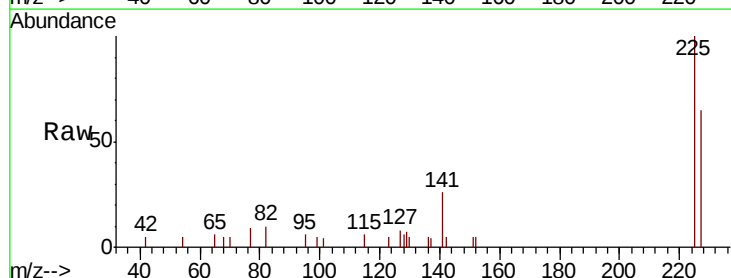
Tgt Ion:225 Resp: 1709

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

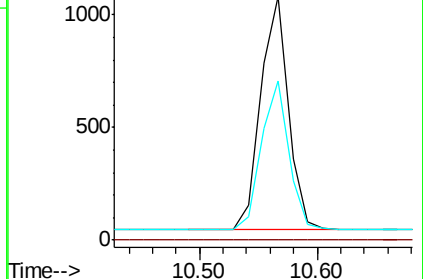
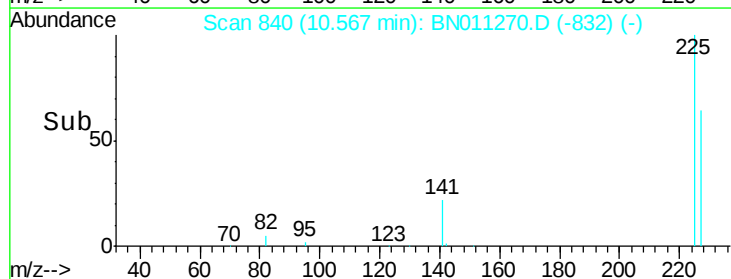
227 63.4 51.2 76.8

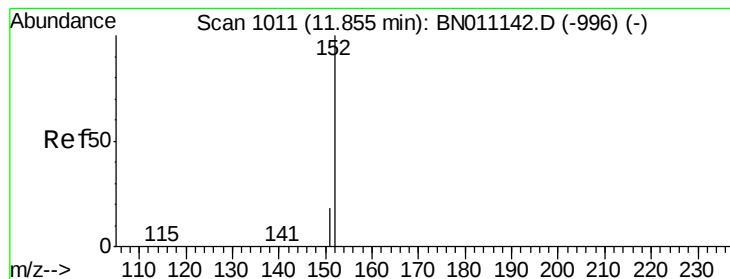


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.379 ng

RT: 11.82 min Scan# 983

Delta R.T. -0.00 min

Lab File: BN011270.D

Acq: 27 Jul 2020 13:40

Instrument :

BNA_N

ClientSampleId :

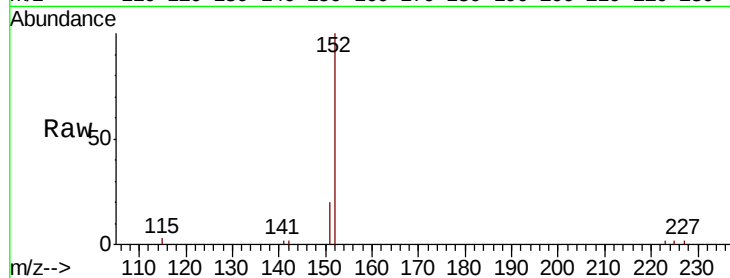
SSTDCCC0.4EC

Tot Ion:152 Resp: 4217

Ion Ratio Lower Upper

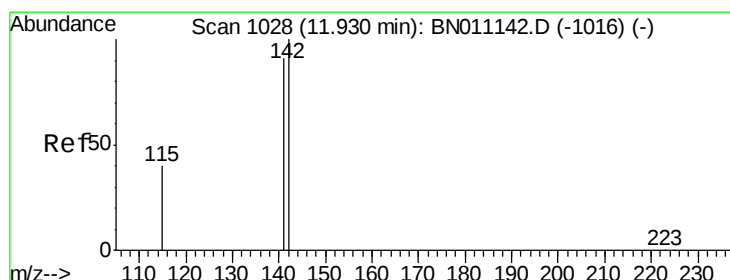
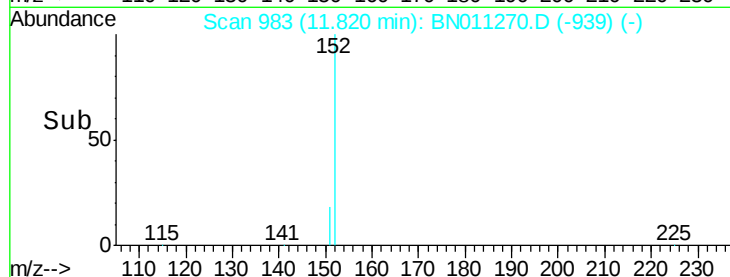
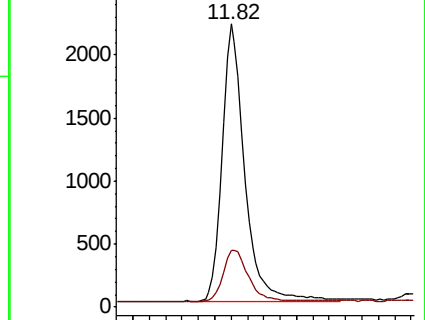
152 100

151 20.2 16.5 24.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.382 ng

RT: 11.90 min Scan# 1000

Delta R.T. -0.00 min

Lab File: BN011270.D

Acq: 27 Jul 2020 13:40

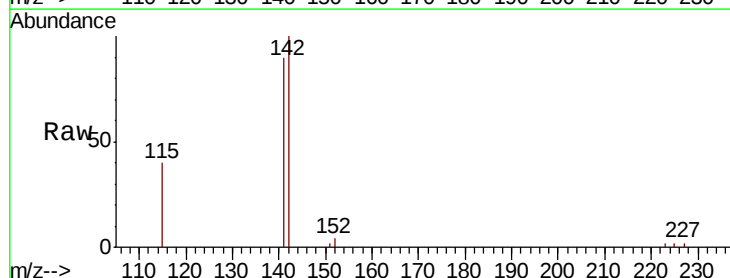
Tgt Ion:142 Resp: 4902

Ion Ratio Lower Upper

142 100

141 89.8 72.7 109.1

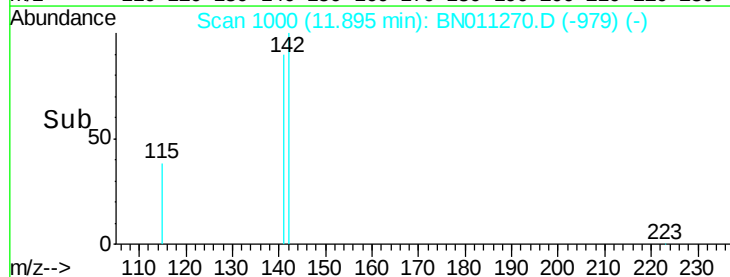
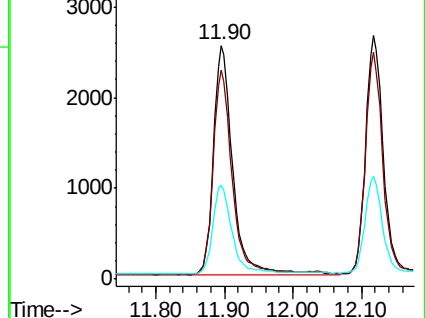
115 40.0 33.8 50.6

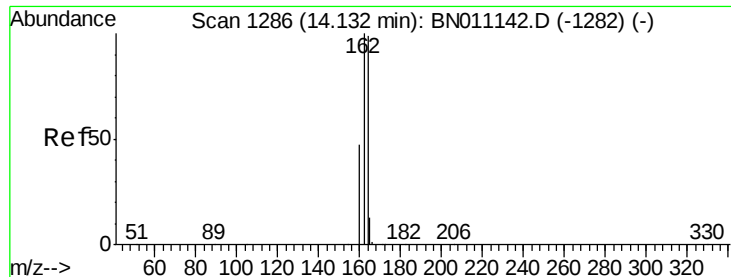


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.10 min Scan# 1263

Delta R.T. -0.00 min

Lab File: BN011270.D

Acq: 27 Jul 2020 13:40

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

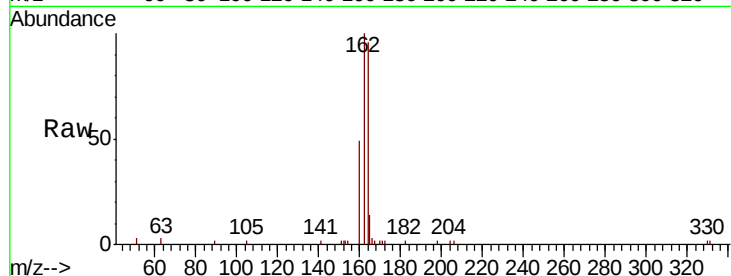
Tot Ion:164 Resp: 3884

Ion Ratio Lower Upper

164 100

162 103.9 81.0 121.4

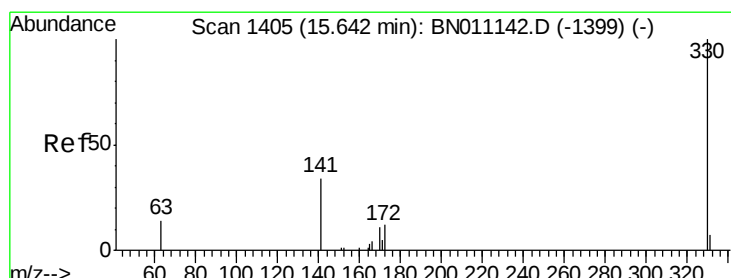
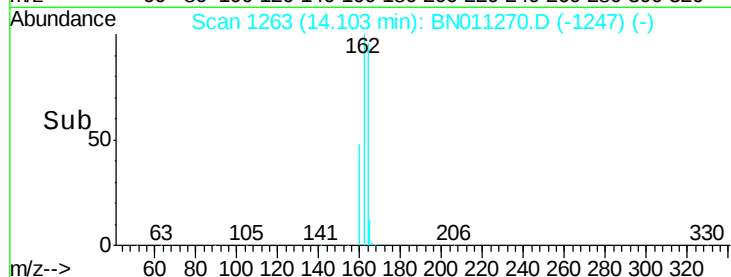
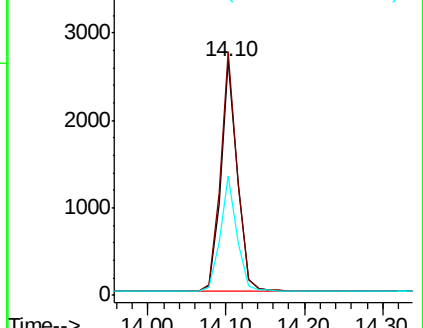
160 51.0 39.0 58.6



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: 0.376 ng

RT: 15.61 min Scan# 1382

Delta R.T. -0.00 min

Lab File: BN011270.D

Acq: 27 Jul 2020 13:40

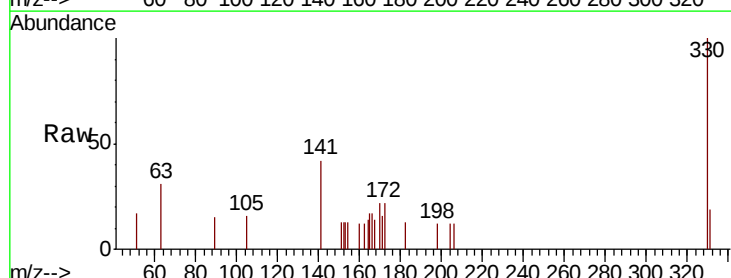
Tgt Ion:330 Resp: 649

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

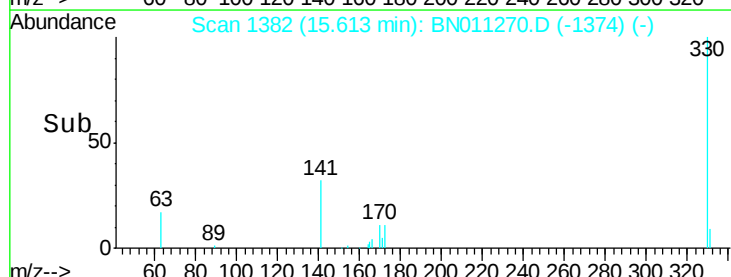
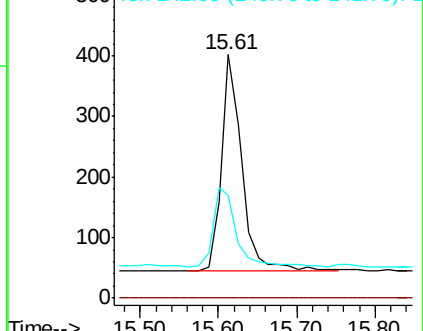
141 42.7 31.5 47.3

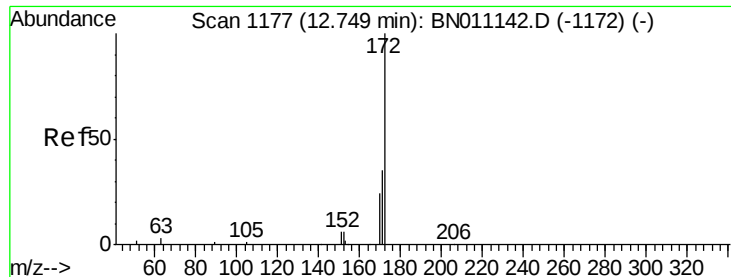


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

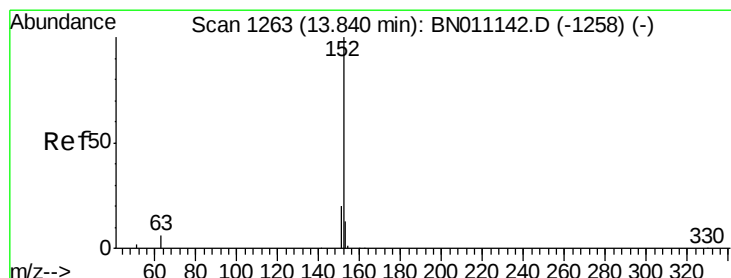
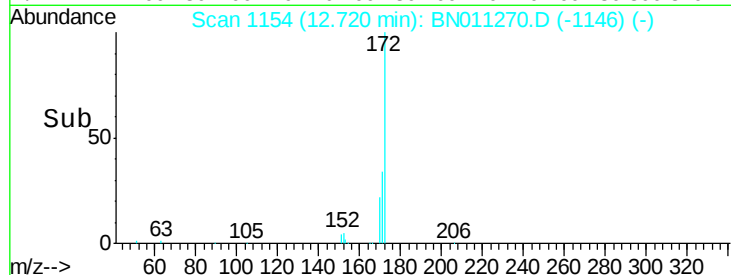
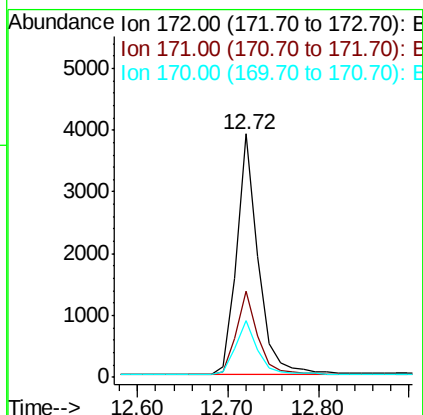
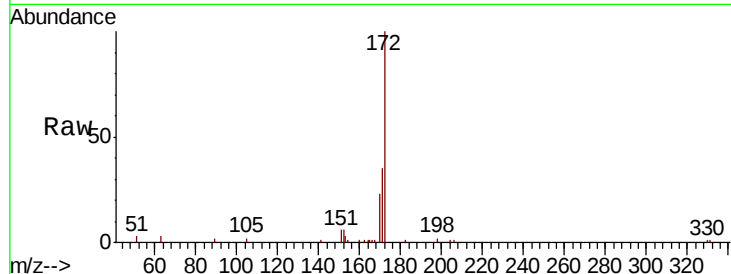




#15
2-Fluorobiphenyl
Concen: 0.356 ng
RT: 12.72 min Scan# 1154
Delta R.T. -0.00 min
Lab File: BN011270.D
Acq: 27 Jul 2020 13:40

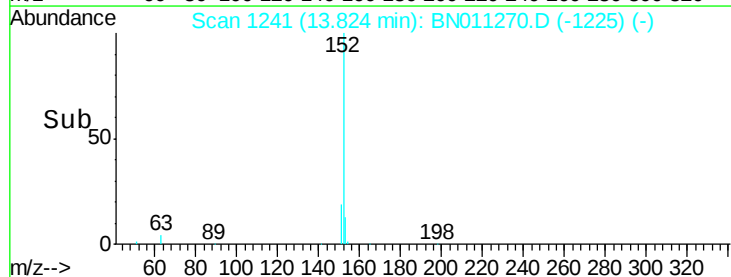
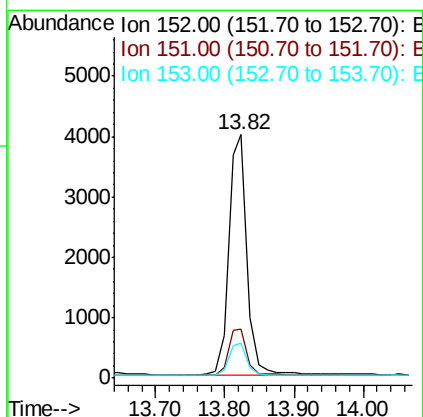
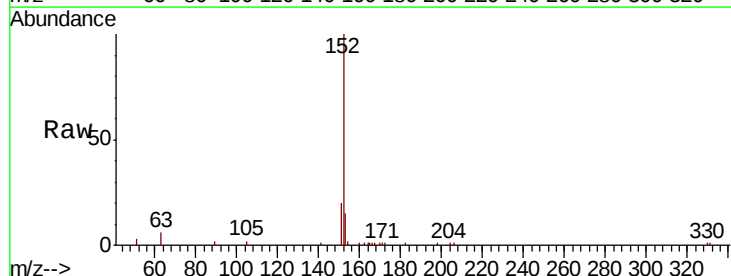
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

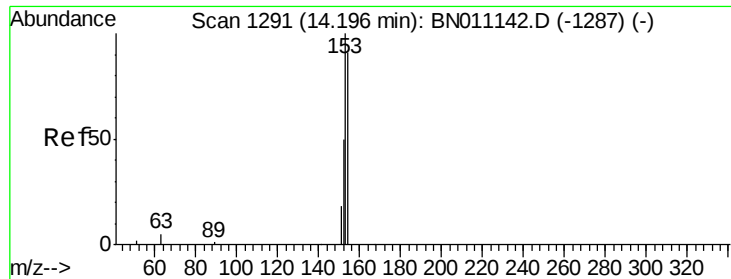
Tot Ion:172 Resp: 6471
Ion Ratio Lower Upper
172 100
171 35.4 29.0 43.6
170 23.5 20.3 30.5



#16
Acenaphthylene
Concen: 0.376 ng
RT: 13.82 min Scan# 1241
Delta R.T. -0.00 min
Lab File: BN011270.D
Acq: 27 Jul 2020 13:40

Tgt Ion:152 Resp: 7424
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 13.5 10.6 15.8





#17

Acenaphthene

Concen: 0.374 ng

RT: 14.17 min Scan# 1268

Delta R.T. -0.00 min

Lab File: BN011270.D

Acq: 27 Jul 2020 13:40

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

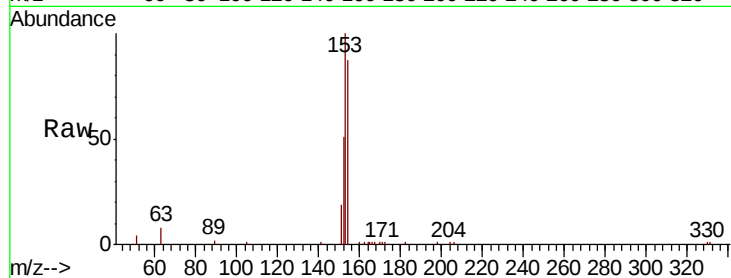
Tot Ion:154 Resp: 4935

Ion Ratio Lower Upper

154 100

153 115.6 91.3 136.9

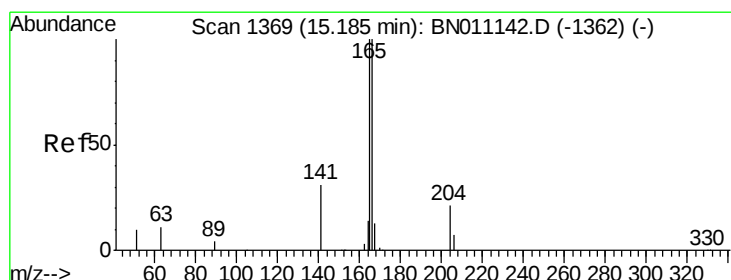
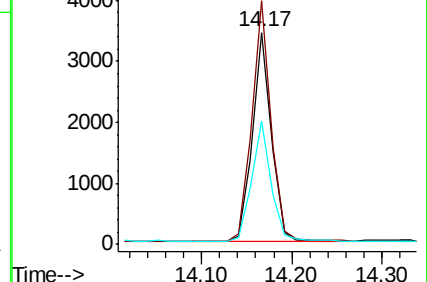
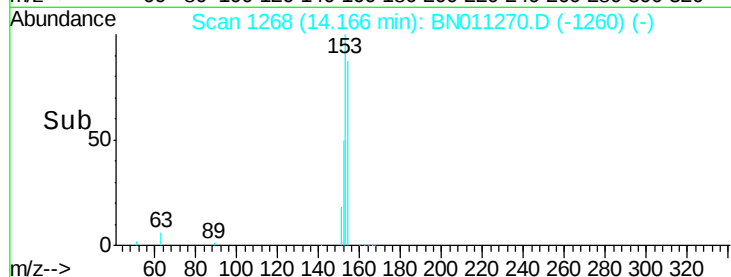
152 58.5 46.6 69.8



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: 0.375 ng

RT: 15.17 min Scan# 1347

Delta R.T. -0.00 min

Lab File: BN011270.D

Acq: 27 Jul 2020 13:40

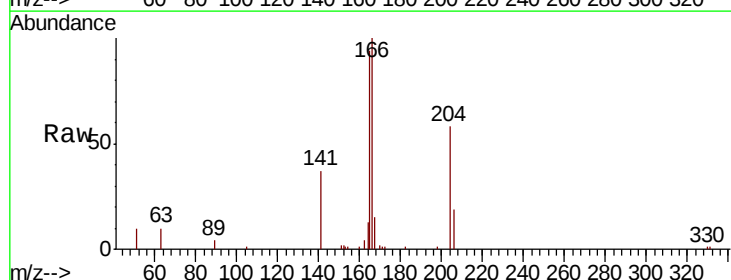
Tgt Ion:166 Resp: 6335

Ion Ratio Lower Upper

166 100

165 96.9 79.1 118.7

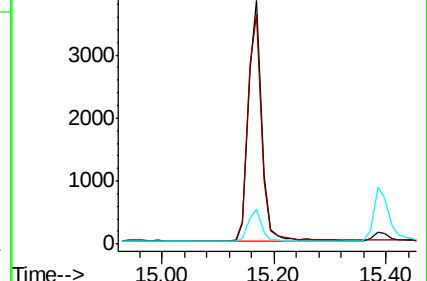
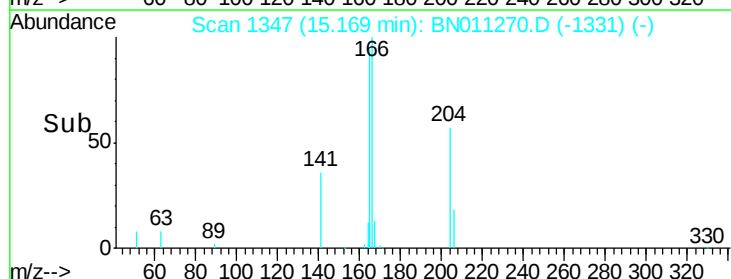
167 13.4 10.5 15.7

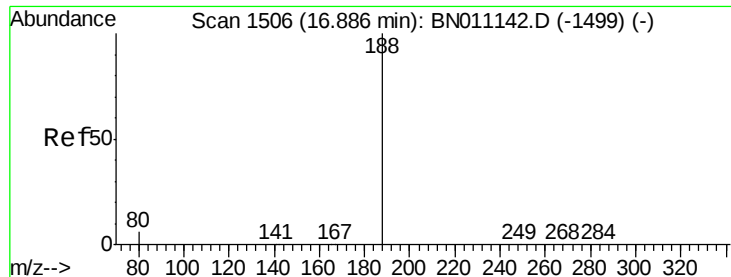


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.86 min Scan# 1483

Delta R.T. -0.00 min

Lab File: BN011270.D

Acq: 27 Jul 2020 13:40

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

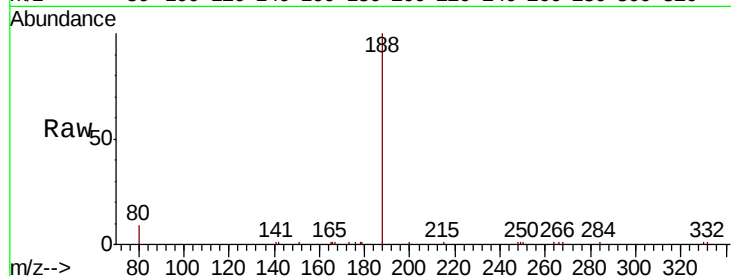
Tot Ion:188 Resp: 8289

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

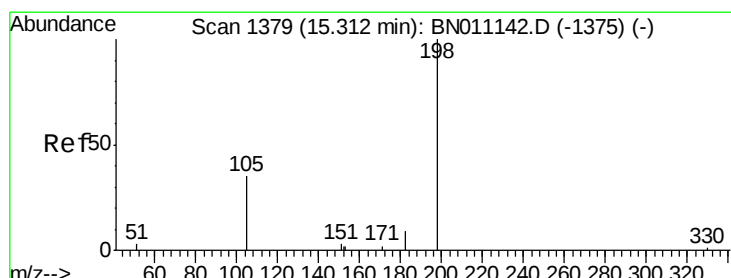
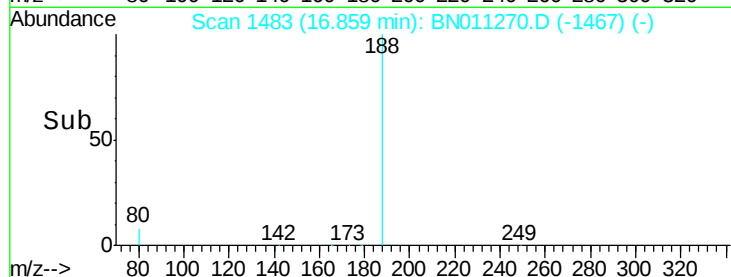
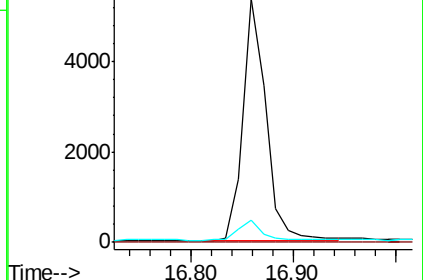
80 8.9 6.3 9.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BN0

Ion 80.00 (79.70 to 80.70): BN0



#20

4,6-Dinitro-2-methylphenol

Concen: 0.381 ng

RT: 15.28 min Scan# 1356

Delta R.T. -0.00 min

Lab File: BN011270.D

Acq: 27 Jul 2020 13:40

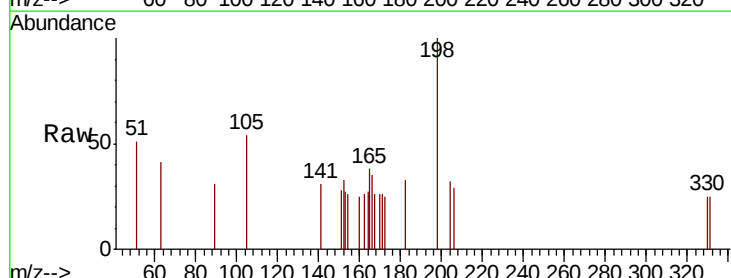
Tgt Ion:198 Resp: 384

Ion Ratio Lower Upper

198 100

51 50.5 53.1 79.7#

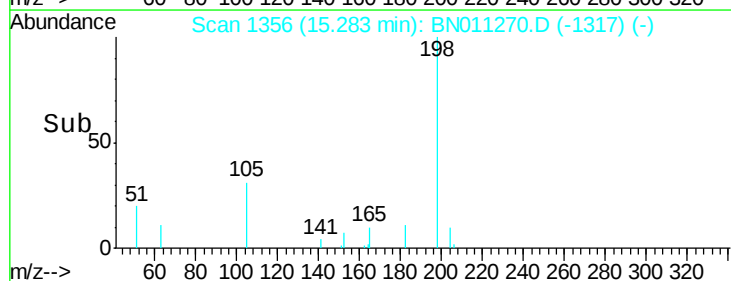
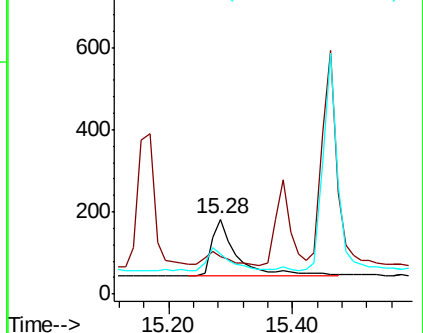
105 53.8 51.9 77.9

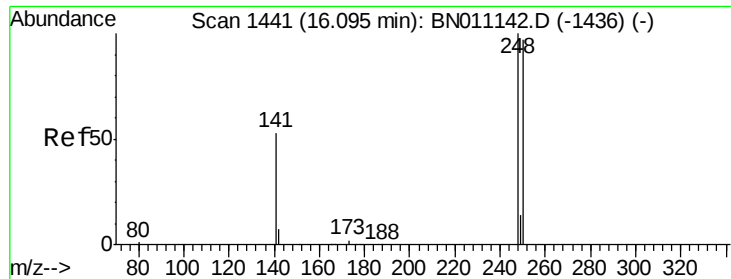


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BN0

Ion 105.00 (104.70 to 105.70): E

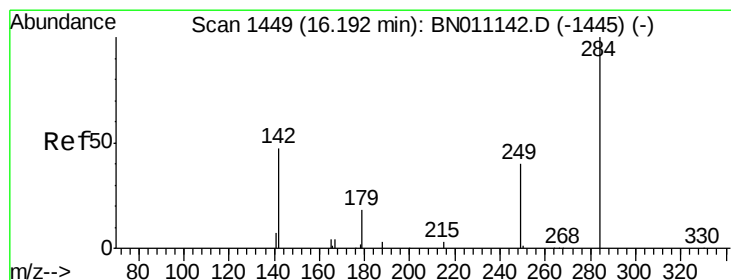
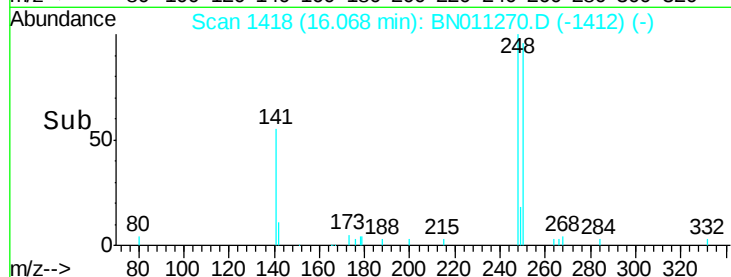
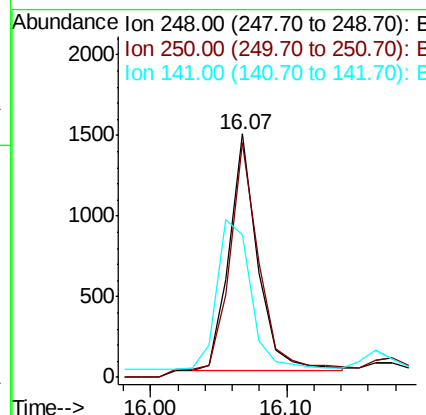
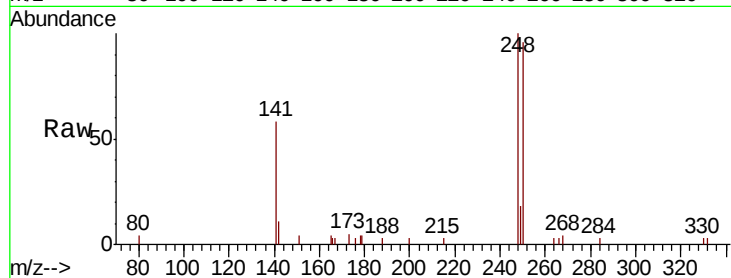




#21
4-Bromophenyl-phenylether
Concen: 0.375 ng
RT: 16.07 min Scan# 1418
Delta R.T. -0.00 min
Lab File: BN011270.D
Acq: 27 Jul 2020 13:40

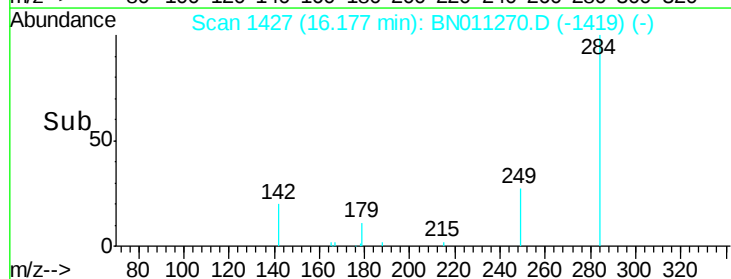
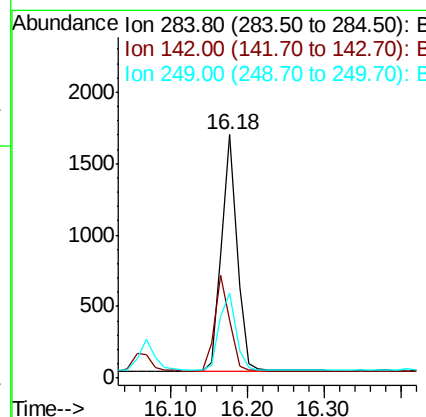
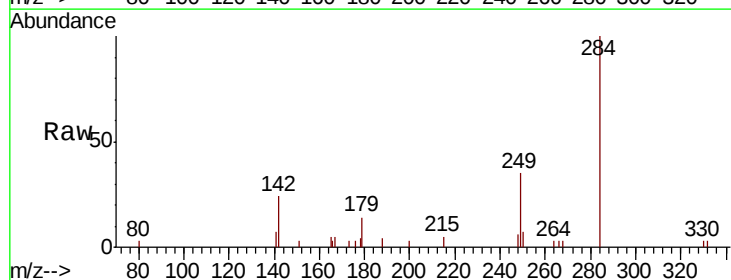
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

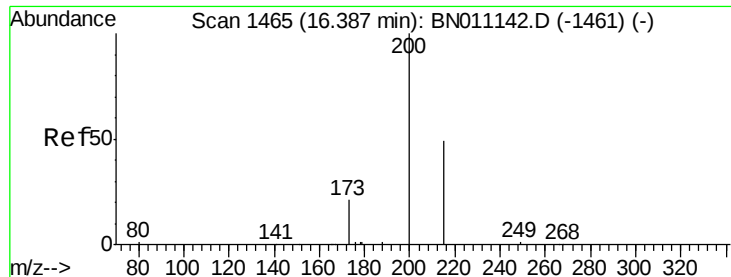
Tot Ion:248 Resp: 2111
Ion Ratio Lower Upper
248 100
250 96.4 78.4 117.6
141 58.3 45.1 67.7



#22
Hexachlorobenzene
Concen: 0.360 ng
RT: 16.18 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BN011270.D
Acq: 27 Jul 2020 13:40

Tgt Ion:284 Resp: 2358
Ion Ratio Lower Upper
284 100
142 39.9 32.6 48.8
249 34.5 28.4 42.6

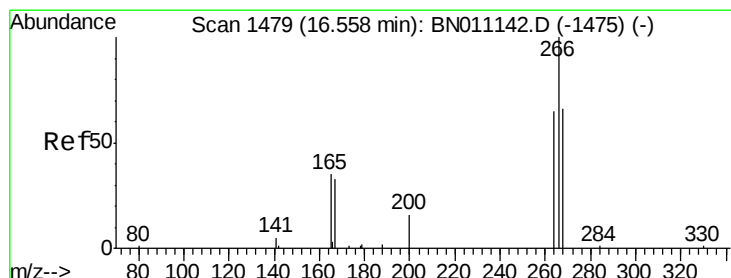
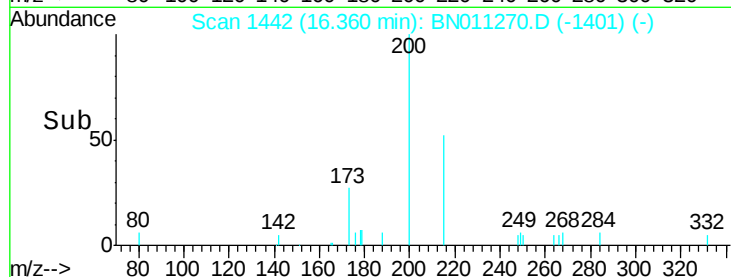
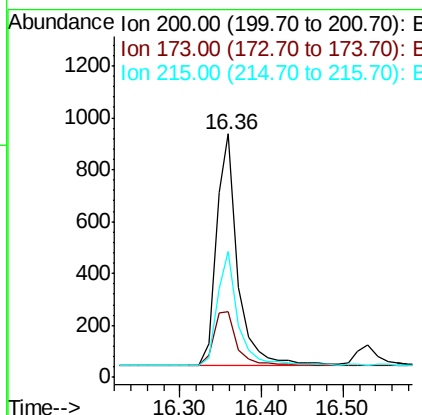
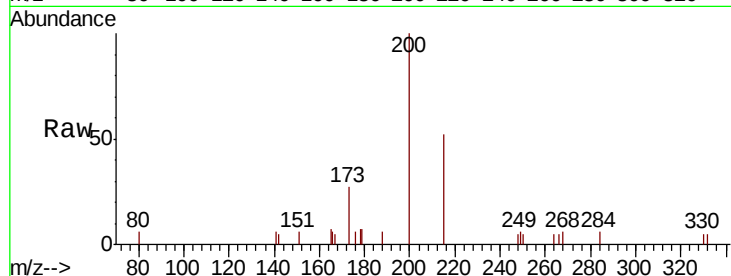




#23
Atrazine
Concen: 0.412 ng
RT: 16.36 min Scan# 1442
Delta R.T. -0.00 min
Lab File: BN011270.D
Acq: 27 Jul 2020 13:40

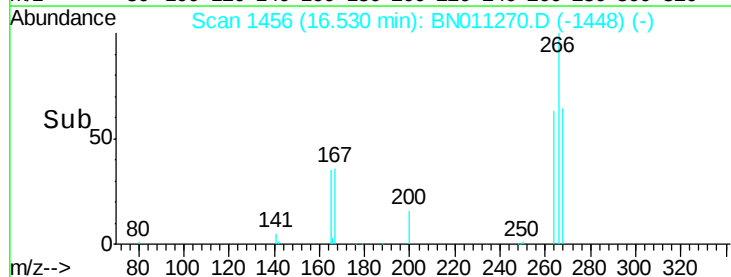
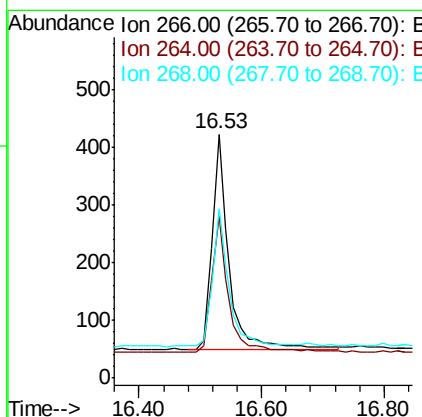
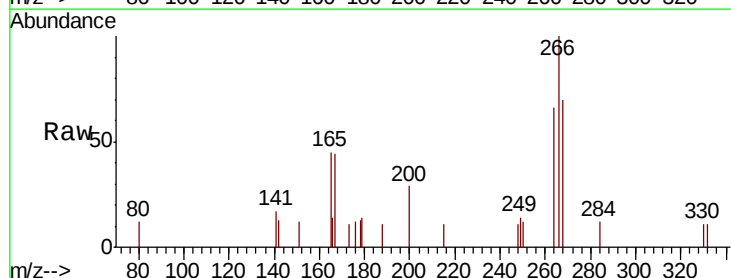
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

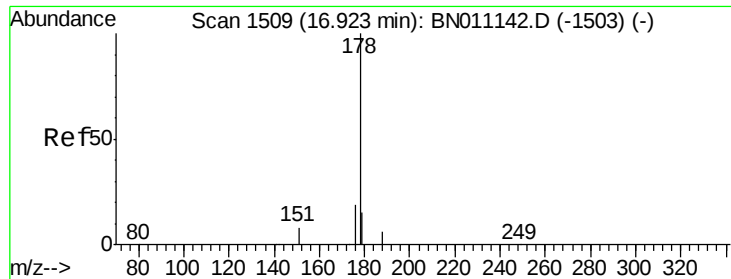
Tot Ion:200 Resp: 1629
Ion Ratio Lower Upper
200 100
173 27.0 23.0 34.4
215 51.9 42.6 63.8



#24
Pentachlorophenol
Concen: 0.369 ng
RT: 16.53 min Scan# 1456
Delta R.T. -0.00 min
Lab File: BN011270.D
Acq: 27 Jul 2020 13:40

Tgt Ion:266 Resp: 718
Ion Ratio Lower Upper
266 100
264 64.9 52.5 78.7
268 60.7 48.9 73.3





#25

Phenanthrene

Concen: 0.385 ng

RT: 16.91 min Scan# 1487

Delta R.T. -0.00 min

Lab File: BN011270.D

Acq: 27 Jul 2020 13:40

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

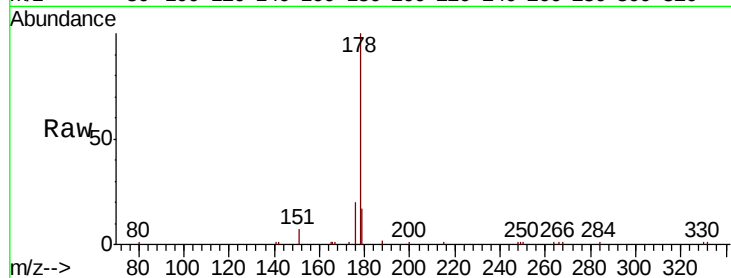
Tot Ion:178 Resp: 10241

Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

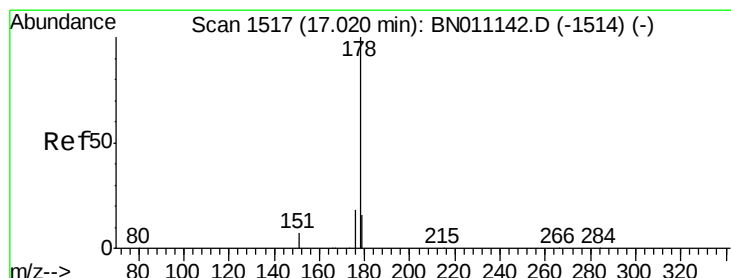
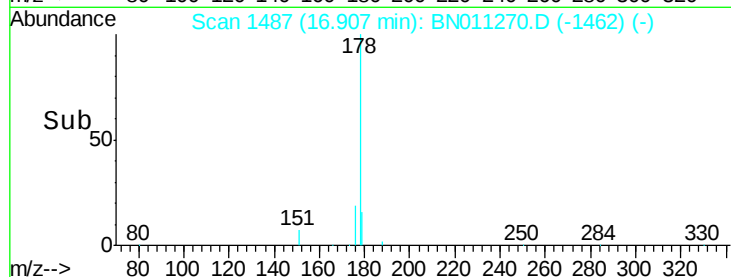
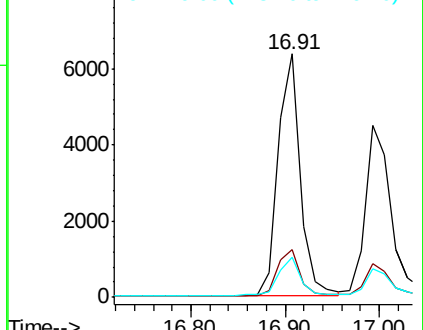
179 15.4 12.6 18.8



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: 0.376 ng

RT: 16.99 min Scan# 1494

Delta R.T. -0.00 min

Lab File: BN011270.D

Acq: 27 Jul 2020 13:40

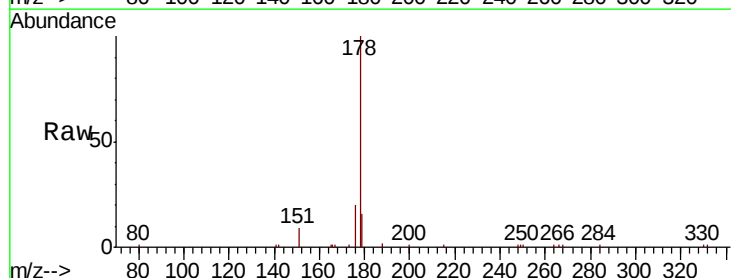
Tgt Ion:178 Resp: 8313

Ion Ratio Lower Upper

178 100

176 18.3 14.5 21.7

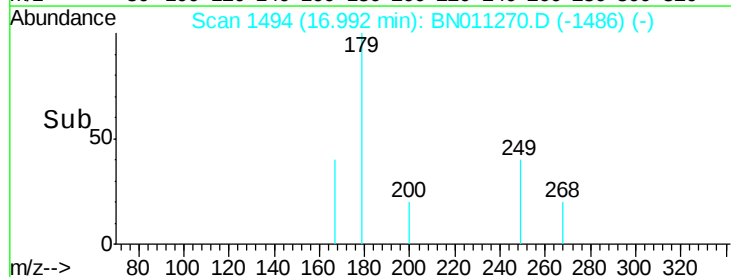
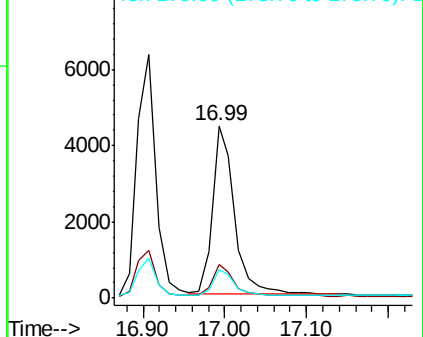
179 14.9 12.0 18.0

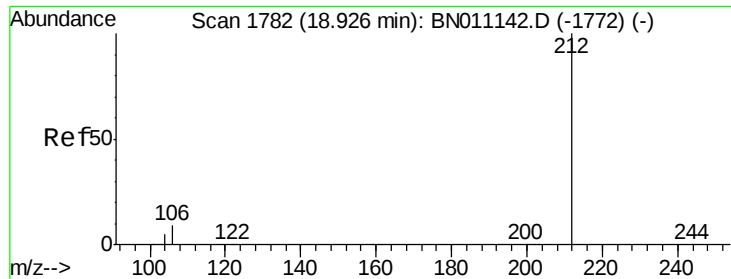


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

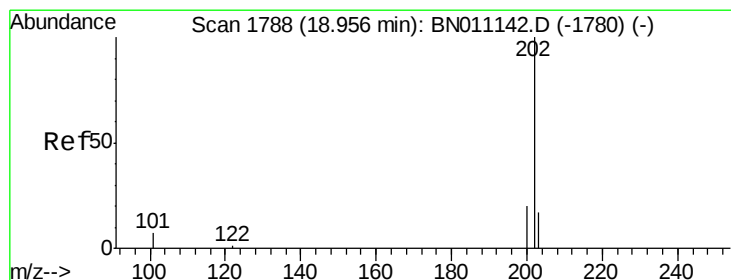
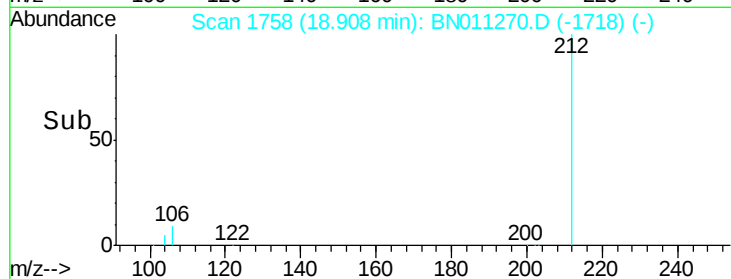
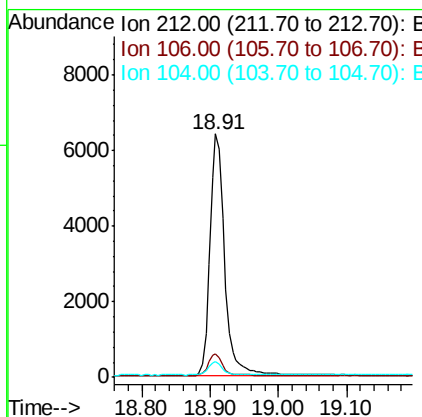
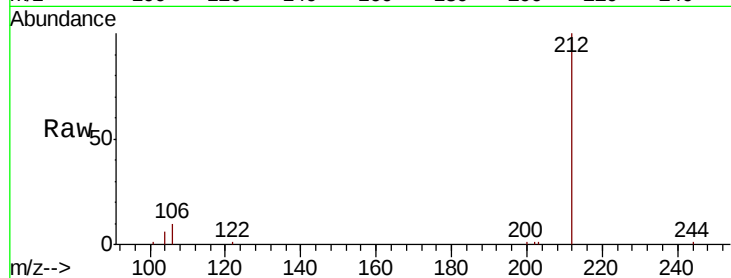




#27
 Fluoranthene-d10
 Concen: 0.372 ng
 RT: 18.91 min Scan# 1758
 Delta R.T. -0.00 min
 Lab File: BN011270.D
 Acq: 27 Jul 2020 13:40

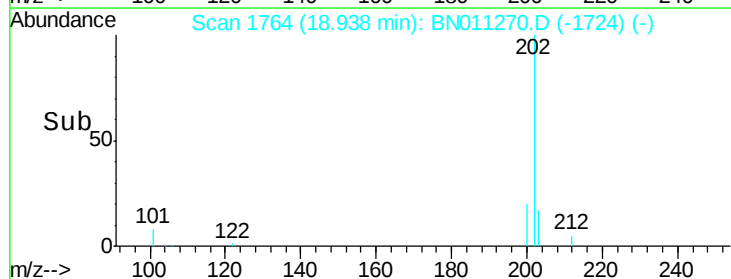
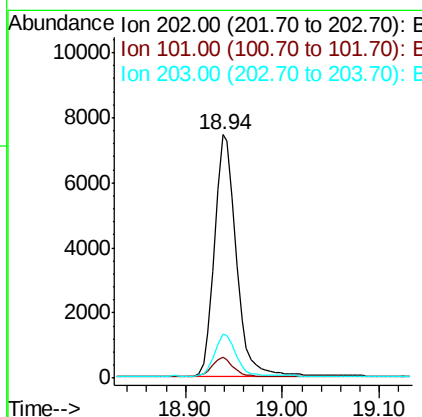
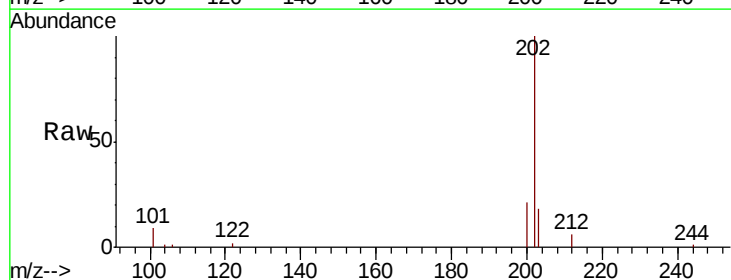
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

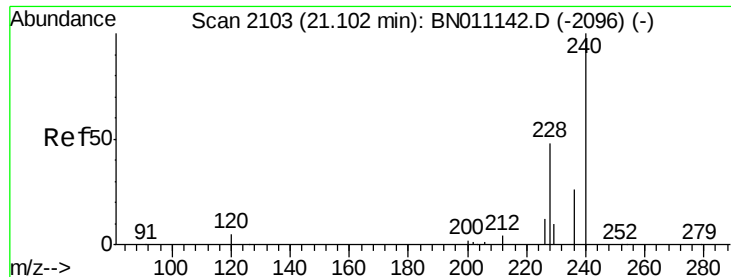
Tot Ion:212 Resp: 9720
 Ion Ratio Lower Upper
 212 100
 106 8.7 7.0 10.6
 104 5.4 4.2 6.4



#28
 Fluoranthene
 Concen: 0.365 ng
 RT: 18.94 min Scan# 1764
 Delta R.T. -0.00 min
 Lab File: BN011270.D
 Acq: 27 Jul 2020 13:40

Tgt Ion:202 Resp: 11645
 Ion Ratio Lower Upper
 202 100
 101 7.9 5.9 8.9
 203 17.1 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.09 min Scan# 2081

Delta R.T. 0.01 min

Lab File: BN011270.D

Acq: 27 Jul 2020 13:40

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

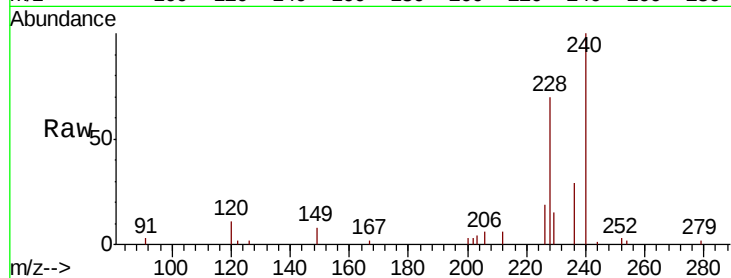
Tot Ion:240 Resp: 7315

Ion Ratio Lower Upper

240 100

120 11.3 6.5 9.7#

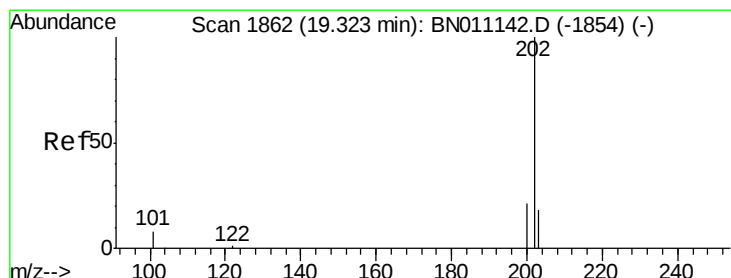
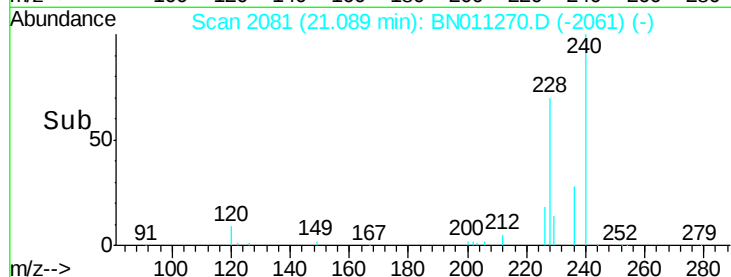
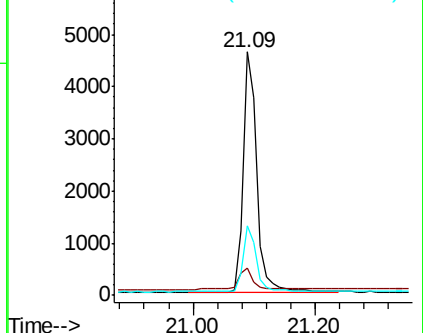
236 28.7 21.9 32.9



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#30

Pyrene

Concen: 0.417 ng

RT: 19.31 min Scan# 1838

Delta R.T. -0.00 min

Lab File: BN011270.D

Acq: 27 Jul 2020 13:40

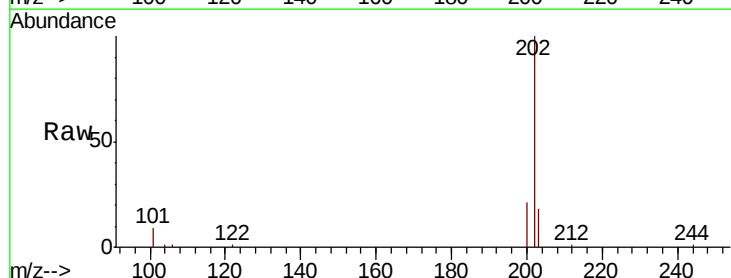
Tgt Ion:202 Resp: 11632

Ion Ratio Lower Upper

202 100

200 20.3 16.5 24.7

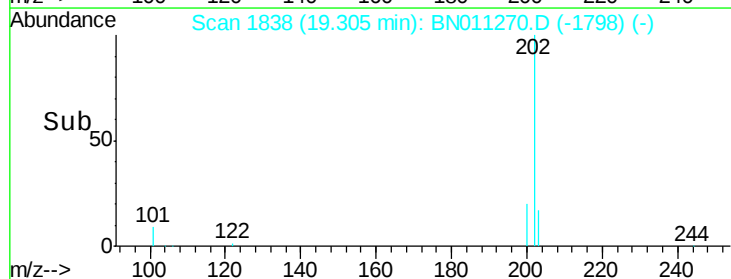
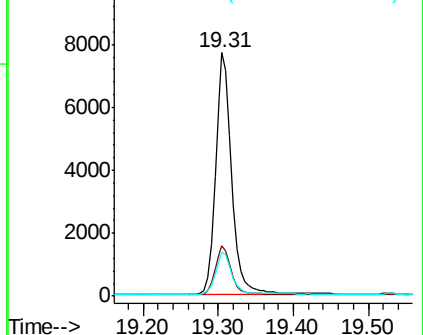
203 17.5 14.2 21.4

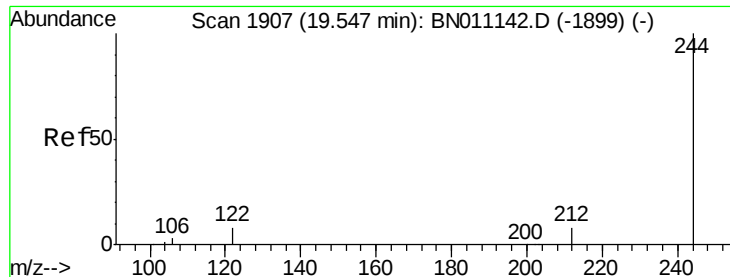


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#31

Terphenyl-d14

Concen: 0.417 ng

RT: 19.53 min Scan# 1883

Delta R.T. -0.00 min

Lab File: BN011270.D

Acq: 27 Jul 2020 13:40

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

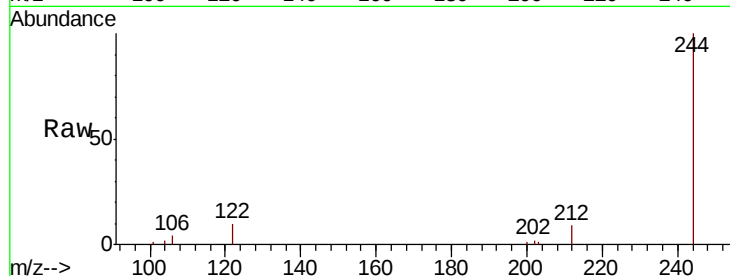
Tot Ion:244 Resp: 7938

Ion Ratio Lower Upper

244 100

212 9.2 7.8 11.6

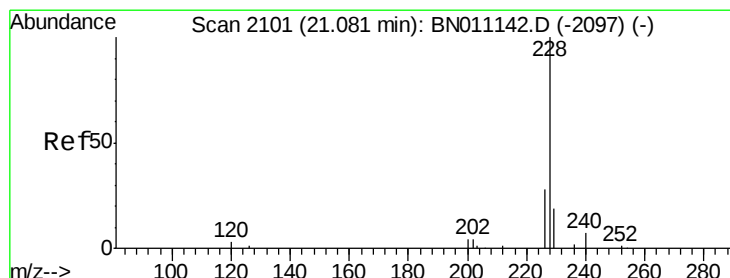
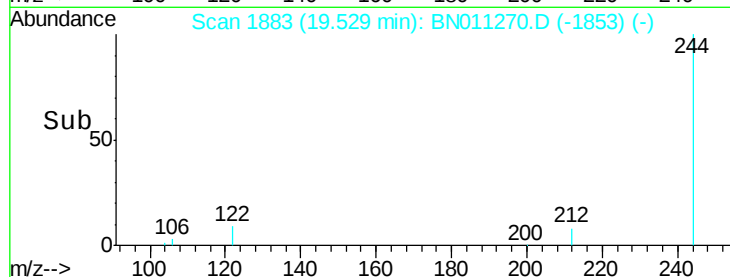
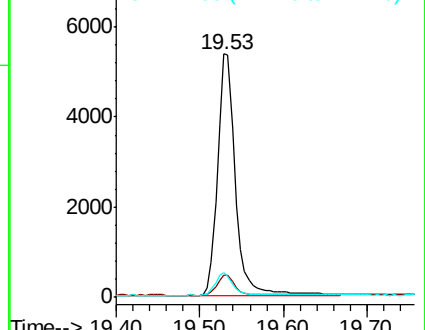
122 10.3 7.4 11.0



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: 0.390 ng

RT: 21.08 min Scan# 2080

Delta R.T. 0.01 min

Lab File: BN011270.D

Acq: 27 Jul 2020 13:40

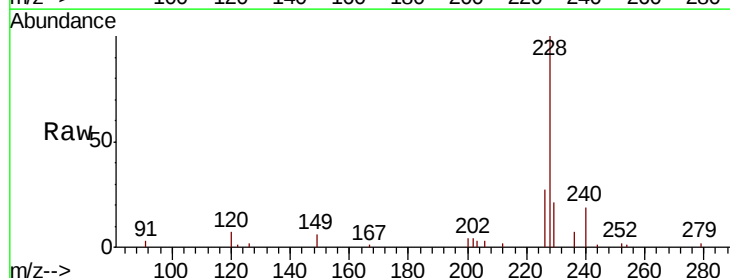
Tgt Ion:228 Resp: 9250

Ion Ratio Lower Upper

228 100

226 27.2 23.2 34.8

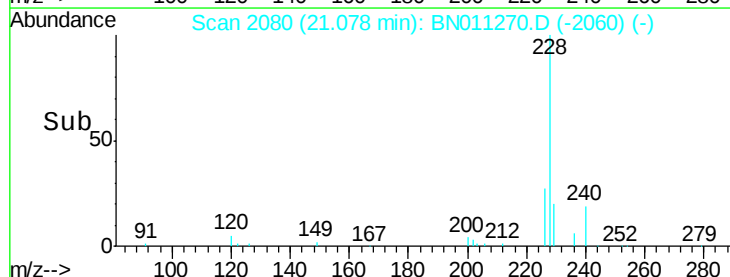
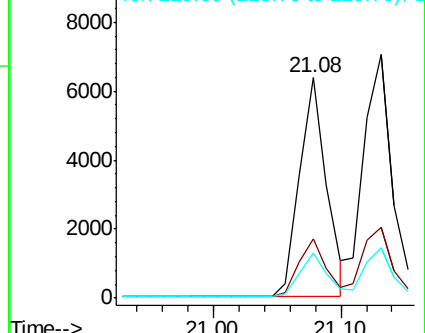
229 20.7 16.2 24.4

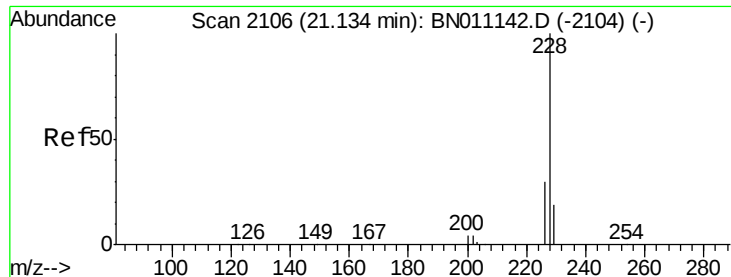


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#33

Chrysene

Concen: 0.379 ng

RT: 21.13 min Scan# 2085

Delta R.T. 0.01 min

Lab File: BN011270.D

Acq: 27 Jul 2020 13:40

Instrument :

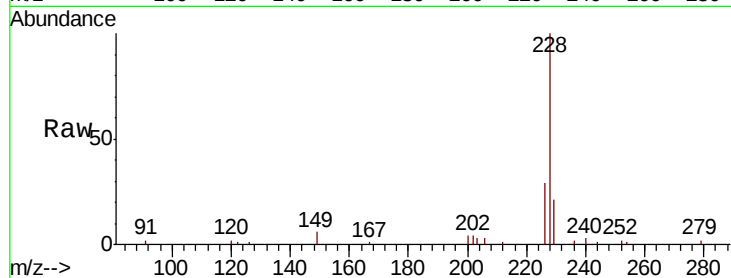
BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:228 Resp: 10986

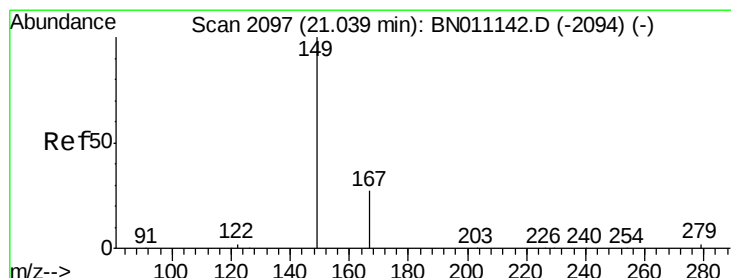
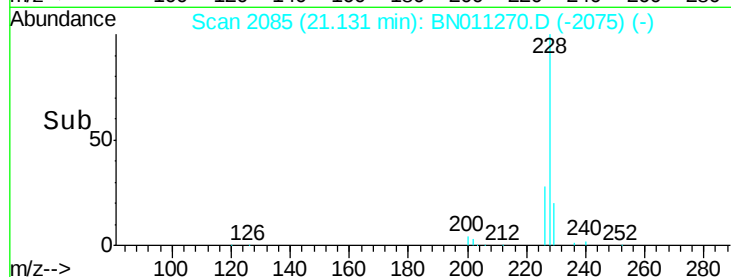
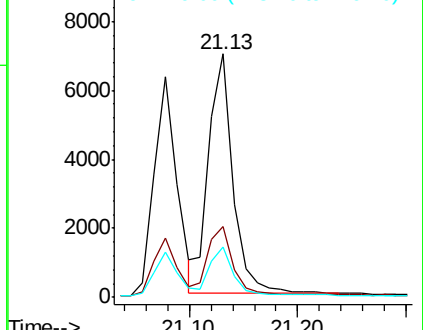
Ion	Ratio	Lower	Upper
228	100		
226	28.9	24.0	36.0
229	20.6	16.2	24.4



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: 0.546 ng

RT: 21.04 min Scan# 2076

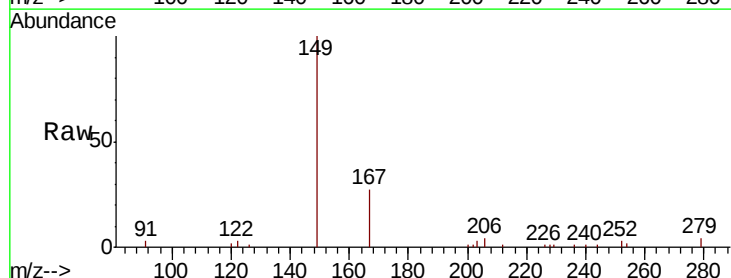
Delta R.T. 0.01 min

Lab File: BN011270.D

Acq: 27 Jul 2020 13:40

Tgt Ion:149 Resp: 5331

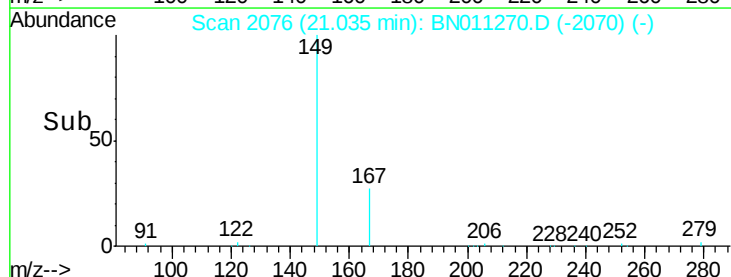
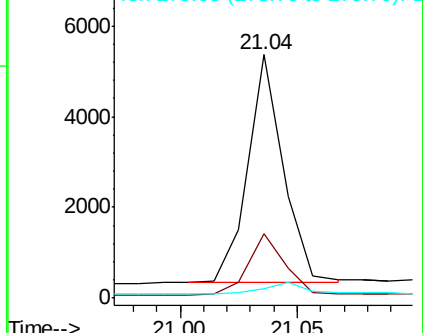
Ion	Ratio	Lower	Upper
149	100		
167	27.4	23.4	35.0
279	5.4	4.5	6.7

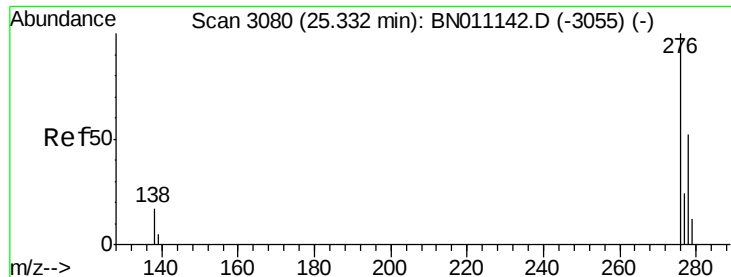


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

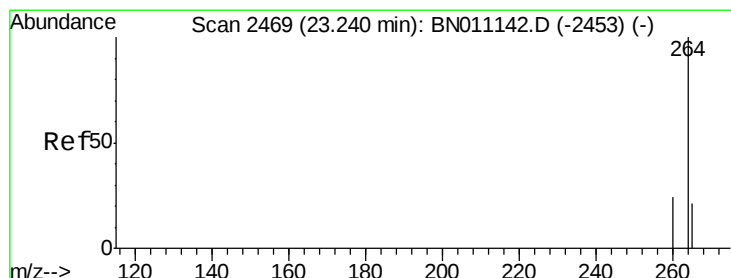
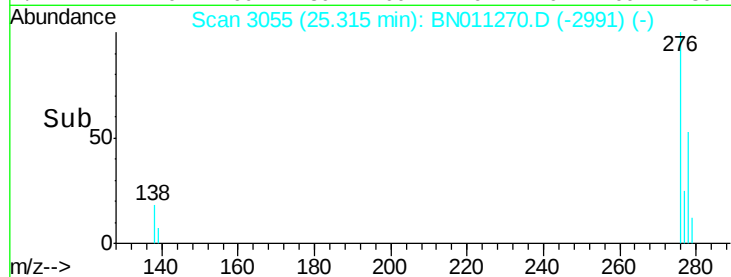
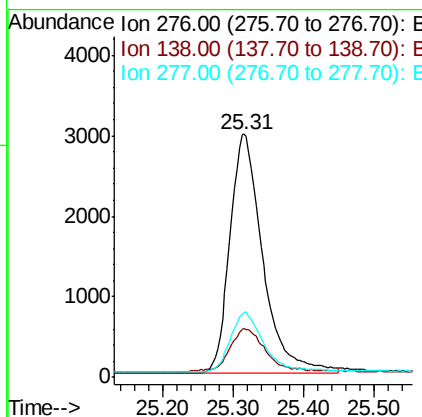
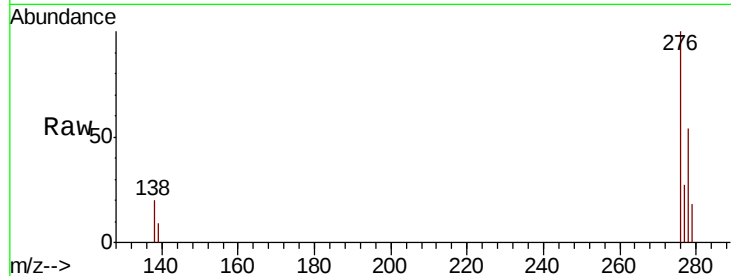




#35
 Indeno(1,2,3-cd)pyrene
 Concen: 0.311 ng
 RT: 25.31 min Scan# 3055
 Delta R.T. 0.02 min
 Lab File: BN011270.D
 Acq: 27 Jul 2020 13:40

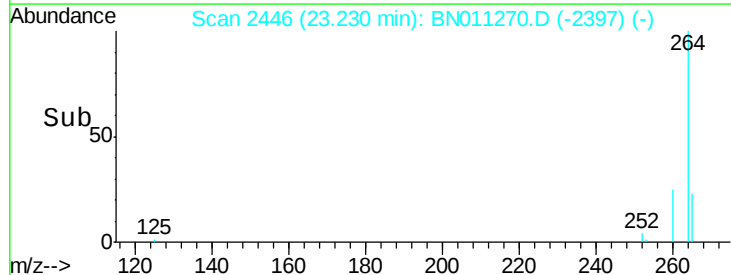
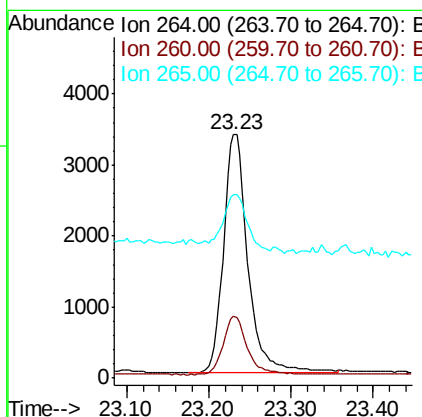
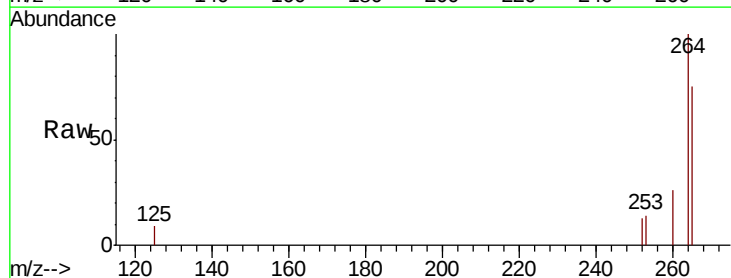
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

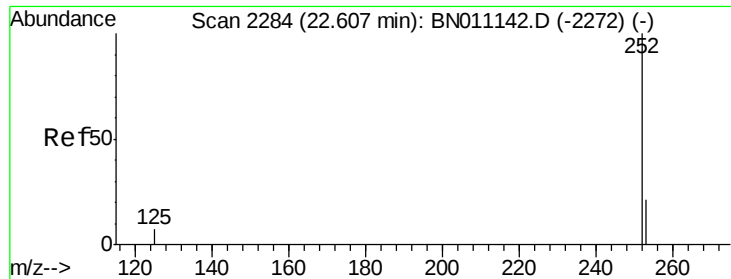
Tot Ion:276 Resp: 9700
 Ion Ratio Lower Upper
 276 100
 138 20.1 13.0 19.6#
 277 24.5 19.7 29.5



#36
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.23 min Scan# 2446
 Delta R.T. 0.02 min
 Lab File: BN011270.D
 Acq: 27 Jul 2020 13:40

Tgt Ion:264 Resp: 6892
 Ion Ratio Lower Upper
 264 100
 260 25.6 20.1 30.1
 265 75.1 76.6 115.0#





#37

Benzo(b)fluoranthene

Concen: 0.321 ng

RT: 22.60 min Scan# 2262

Delta R.T. 0.01 min

Lab File: BN011270.D

Acq: 27 Jul 2020 13:40

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

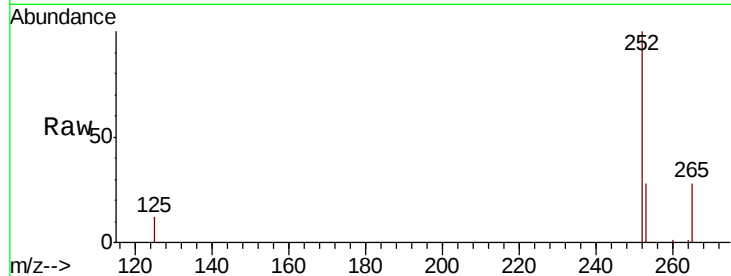
Tot Ion:252 Resp: 8885

Ion Ratio Lower Upper

252 100

253 27.7 22.6 34.0

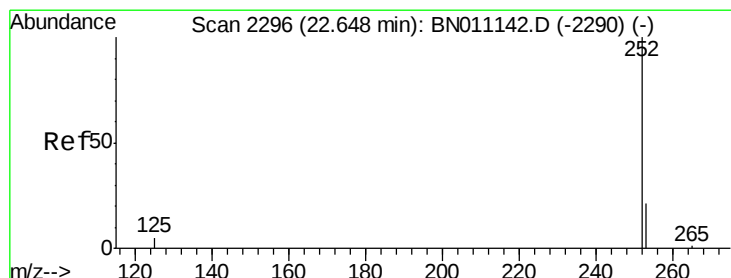
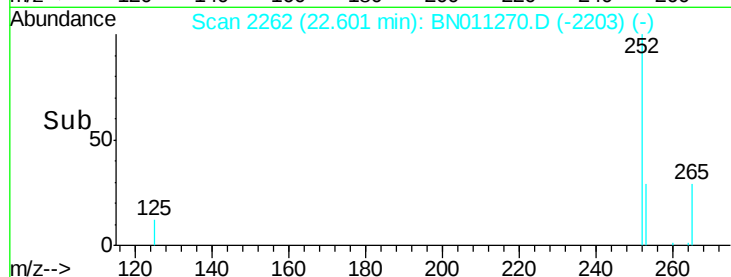
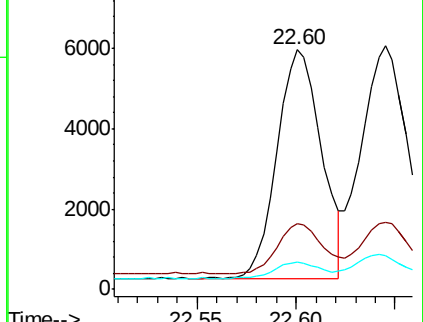
125 11.6 9.6 14.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#38

Benzo(k)fluoranthene

Concen: 0.315 ng

RT: 22.65 min Scan# 2275

Delta R.T. 0.02 min

Lab File: BN011270.D

Acq: 27 Jul 2020 13:40

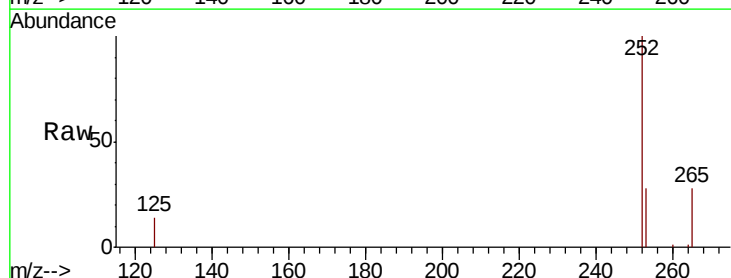
Tgt Ion:252 Resp: 9860

Ion Ratio Lower Upper

252 100

253 27.6 22.2 33.4

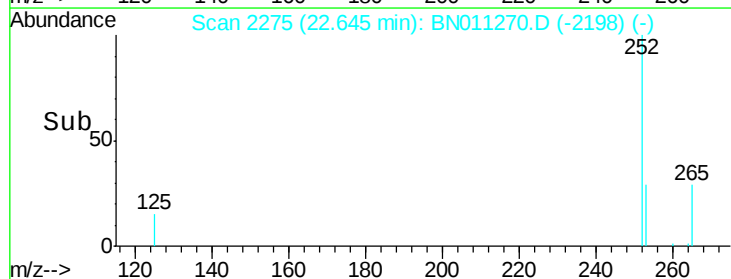
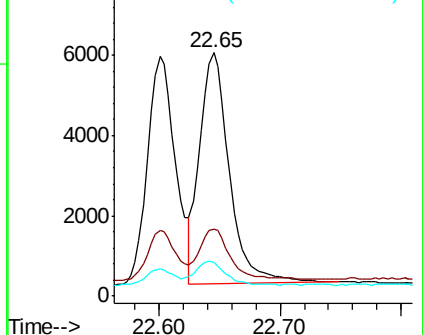
125 13.9 11.0 16.4

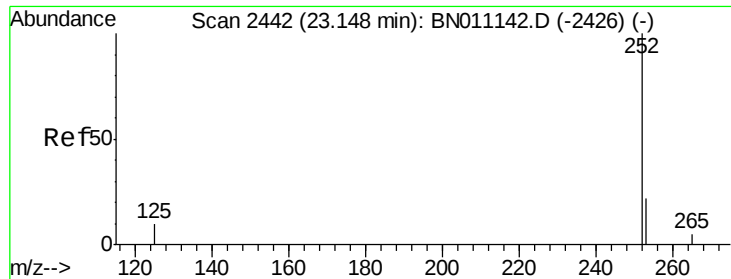


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#39

Benzo(a)pyrene

Concen: 0.355 ng

RT: 23.14 min Scan# 2419

Delta R.T. 0.02 min

Lab File: BN011270.D

Acq: 27 Jul 2020 13:40

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

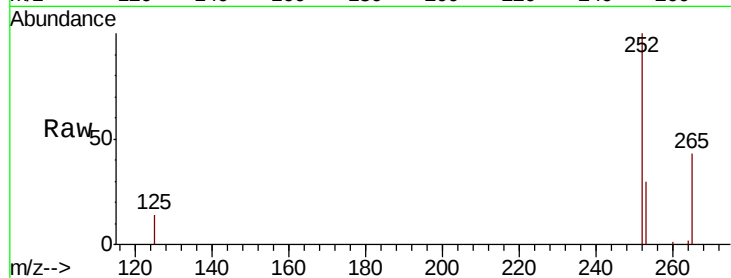
Tot Ion:252 Resp: 8851

Ion Ratio Lower Upper

252 100

253 30.0 25.8 38.6

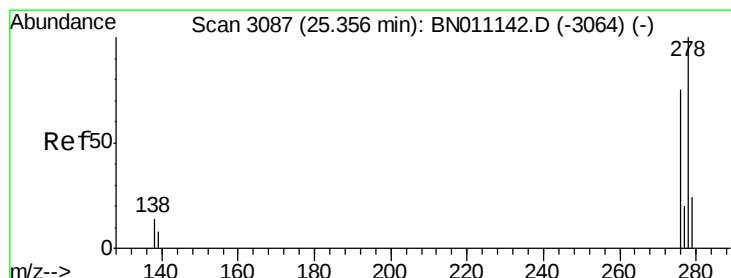
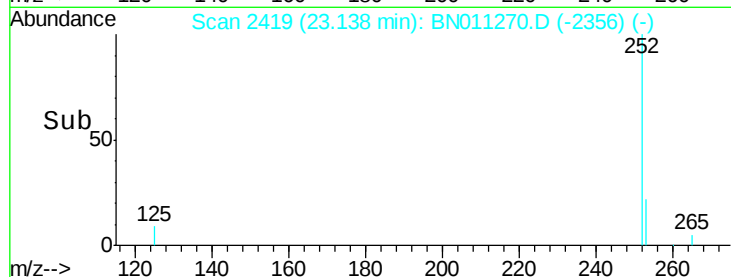
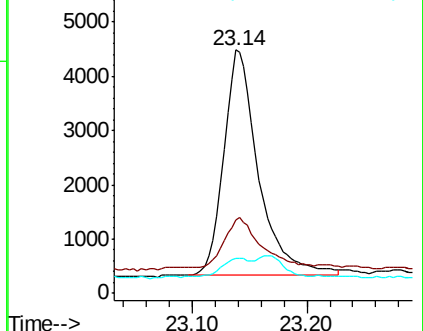
125 14.5 13.4 20.0



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: 0.293 ng

RT: 25.33 min Scan# 3060

Delta R.T. 0.02 min

Lab File: BN011270.D

Acq: 27 Jul 2020 13:40

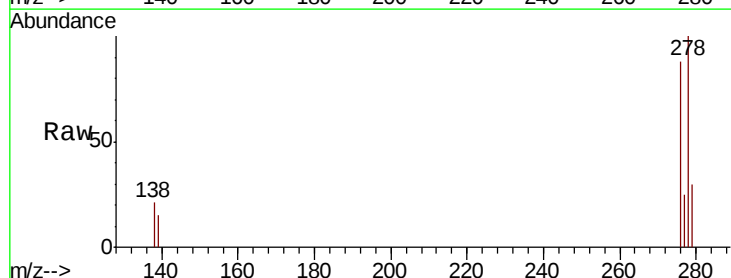
Tgt Ion:278 Resp: 7741

Ion Ratio Lower Upper

278 100

139 15.1 11.7 17.5

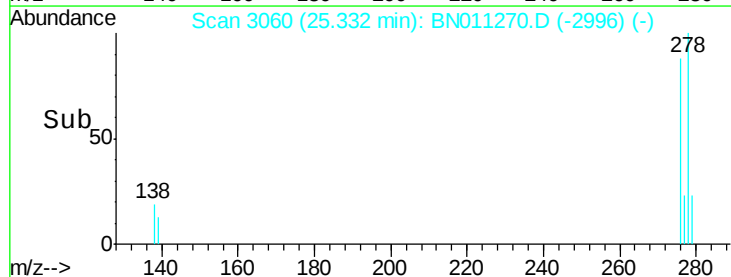
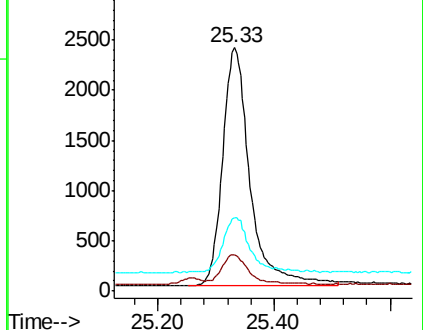
279 30.4 25.0 37.6

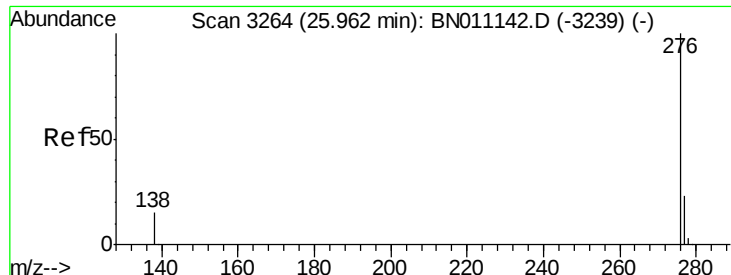


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.290 ng

RT: 25.94 min Scan# 3237

Delta R.T. 0.01 min

Lab File: BN011270.D

Acq: 27 Jul 2020 13:40

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

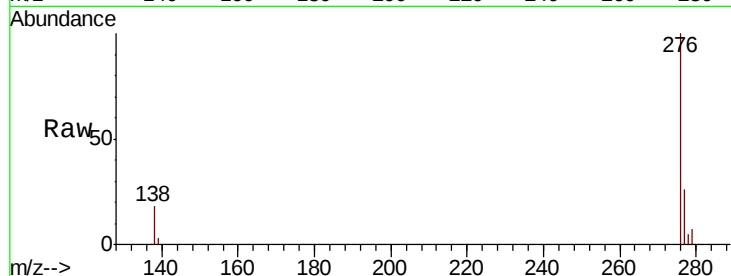
Tot Ion: 276 Resp: 8403

Ion Ratio Lower Upper

276 100

277 25.6 20.5 30.7

138 18.3 13.8 20.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

