

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN071020\
 Data File : BN011132.D
 Acq On : 09 Jul 2020 14:56
 Operator : CG/JU
 Sample : SSTDC00.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDC00.4

Quant Time: Jul 09 15:34:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN063020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 09 15:33:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	1966	0.40	ng	0.00
7) Naphthalene-d8	10.25	136	6508	0.40	ng	0.00
13) Acenaphthene-d10	14.13	164	3410	0.40	ng	0.00
19) Phenanthrene-d10	16.89	188	6927	0.40	ng	0.00
29) Chrysene-d12	21.10	240	6357	0.40	ng	0.00
36) Perylene-d12	23.24	264	6207	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	2278	0.47	ng	0.00
5) Phenol-d6	6.72	99	2353	0.42	ng	0.00
8) Nitrobenzene-d5	8.66	82	2315	0.42	ng	0.00
11) 2-Methylnaphthalene-d10	11.85	152	4511	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.64	330	569	0.40	ng	0.00
15) 2-Fluorobiphenyl	12.75	172	6680	0.42	ng	0.00
27) Fluoranthene-d10	18.93	212	8401	0.40	ng	0.00
31) Terphenyl-d14	19.55	244	7051	0.43	ng	0.00

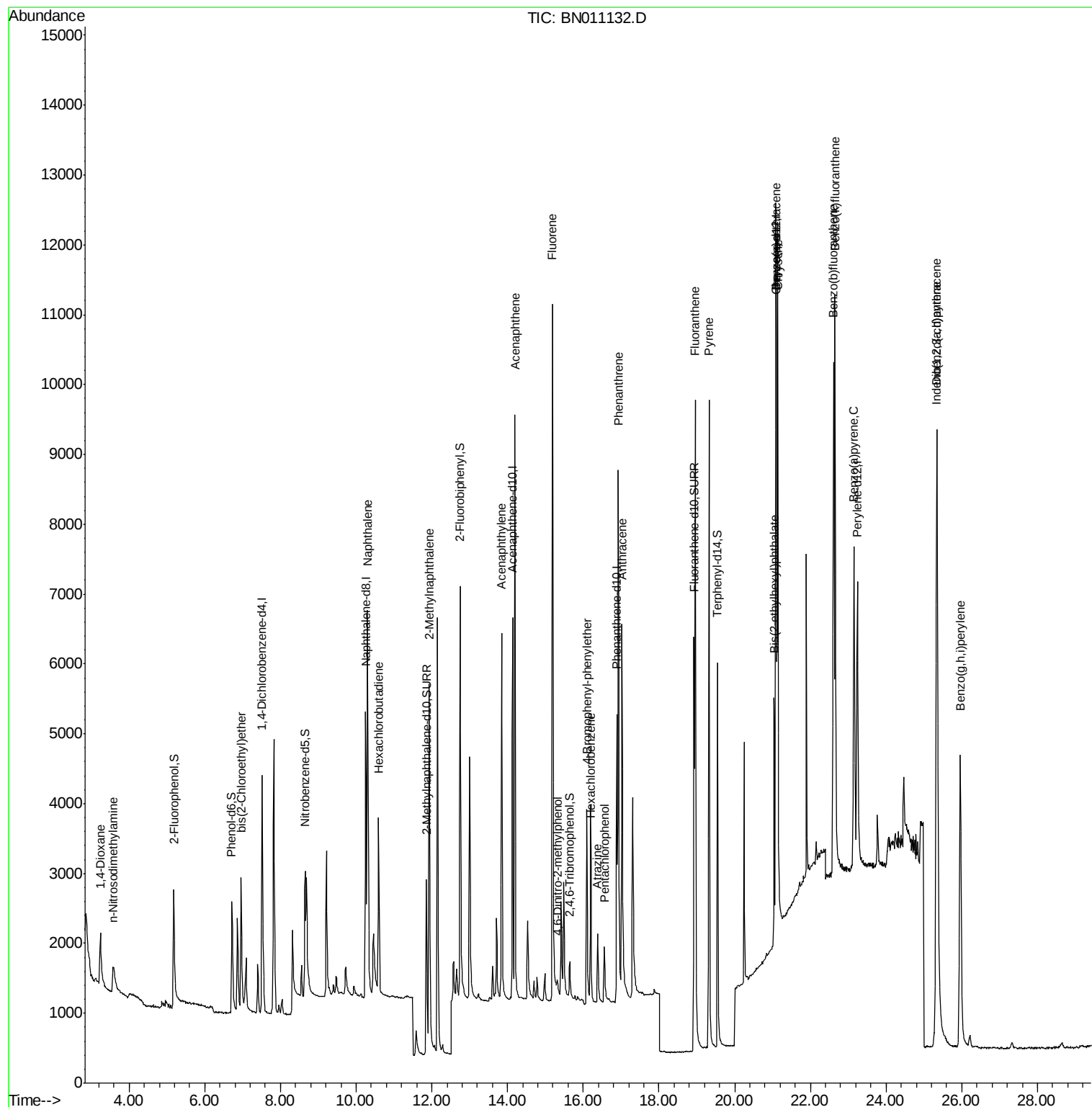
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.24	88	1137	0.410	ng	98
3) n-Nitrosodimethylamine	3.57	42	574	0.410	ng	# 98
6) bis(2-Chloroethyl)ether	6.96	93	2100	0.411	ng	98
9) Naphthalene	10.30	128	7865	0.405	ng	100
10) Hexachlorobutadiene	10.60	225	1973	0.401	ng	# 97
12) 2-Methylnaphthalene	11.93	142	5271	0.406	ng	98
16) Acenaphthylene	13.84	152	6835	0.400	ng	99
17) Acenaphthene	14.20	154	4704	0.406	ng	99
18) Fluorene	15.19	166	5932	0.410	ng	100
20) 4,6-Dinitro-2-methylphenol	15.31	198	342	0.477	ng	86
21) 4-Bromophenyl-phenylether	16.10	248	1779	0.386	ng	# 83
22) Hexachlorobenzene	16.20	284	2224	0.410	ng	97
23) Atrazine	16.38	200	1268	0.390	ng	98
24) Pentachlorophenol	16.56	266	636	0.435	ng	93
25) Phenanthrene	16.92	178	9040	0.403	ng	99
26) Anthracene	17.02	178	7291	0.393	ng	99
28) Fluoranthene	18.96	202	10212	0.405	ng	99
30) Pyrene	19.32	202	10141	0.428	ng	99
32) Benzo(a)anthracene	21.09	228	8187	0.385	ng	98
33) Chrysene	21.13	228	10275	0.422	ng	99
34) Bis(2-ethylhexyl)phthalate	21.04	149	3585	0.417	ng	99
35) Indeno(1,2,3-cd)pyrene	25.33	276	13406	0.526	ng	98
37) Benzo(b)fluoranthene	22.61	252	9389	0.377	ng	98
38) Benzo(k)fluoranthene	22.65	252	11277	0.423	ng	98
39) Benzo(a)pyrene	23.15	252	8602	0.401	ng	98
40) Dibenzo(a,h)anthracene	25.35	278	10706	0.487	ng	96
41) Benzo(g,h,i)perylene	25.96	276	9689	0.400	ng	99

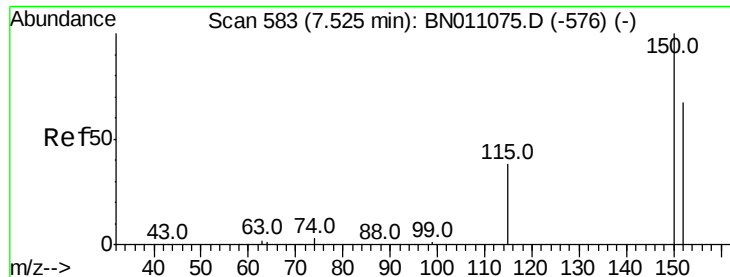
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN071020\
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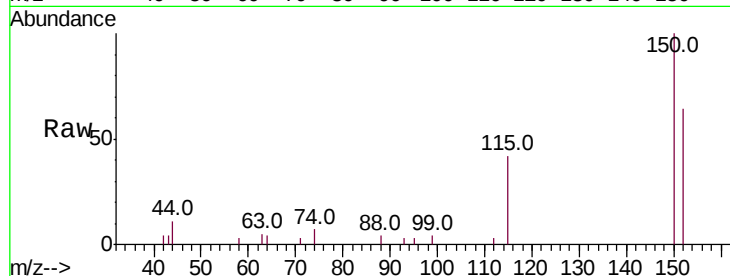


#1

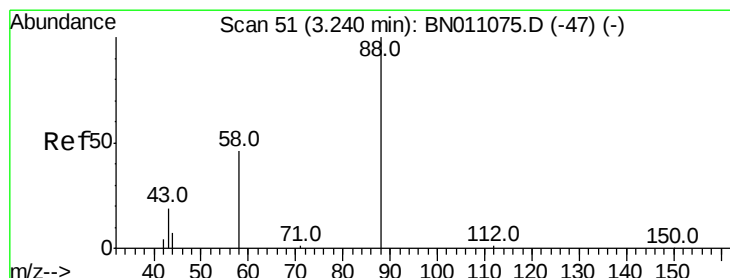
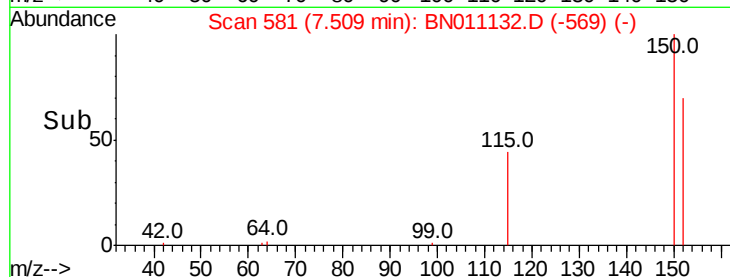
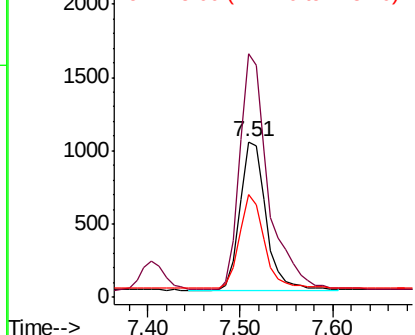
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.51 min Scan# 581
Delta R.T. 0.00 min
Lab File: BN011132.D
Acq: 09 Jul 2020 14:56

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion:152 Resp: 1966
Ion Ratio Lower Upper
152 100
150 156.6 117.4 176.0
115 66.2 47.9 71.9



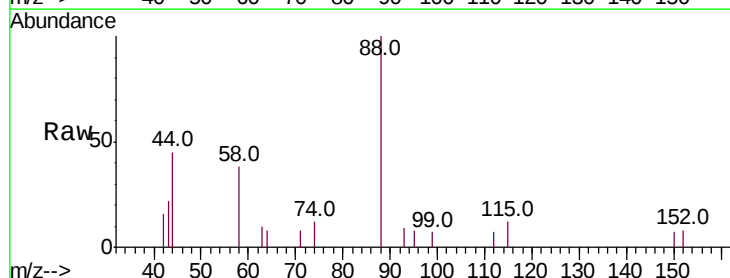
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



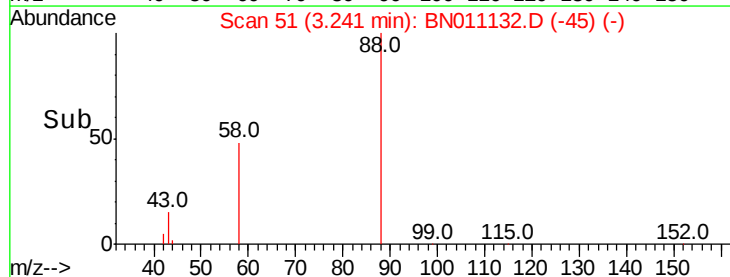
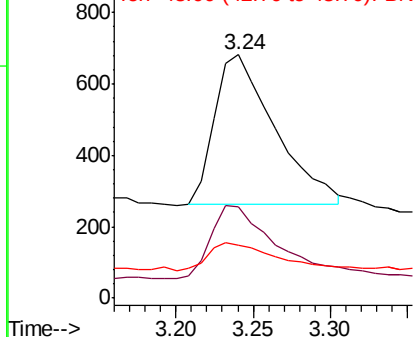
#2

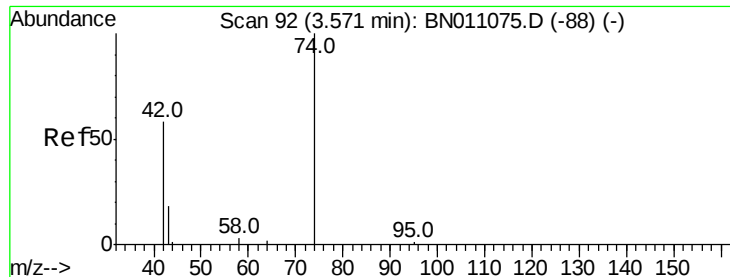
1,4-Dioxane
Concen: 0.410 ng
RT: 3.24 min Scan# 51
Delta R.T. 0.00 min
Lab File: BN011132.D
Acq: 09 Jul 2020 14:56

Tgt Ion: 88 Resp: 1137
Ion Ratio Lower Upper
88 100
58 47.4 38.6 57.8
43 17.5 15.4 23.0



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



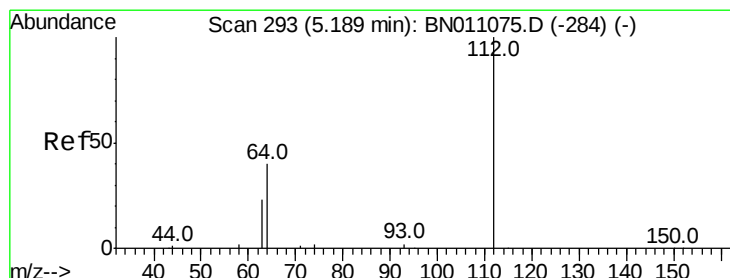
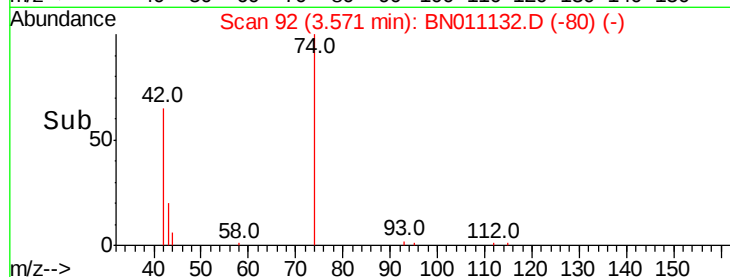
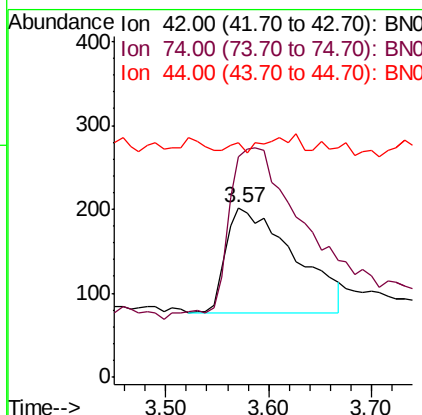
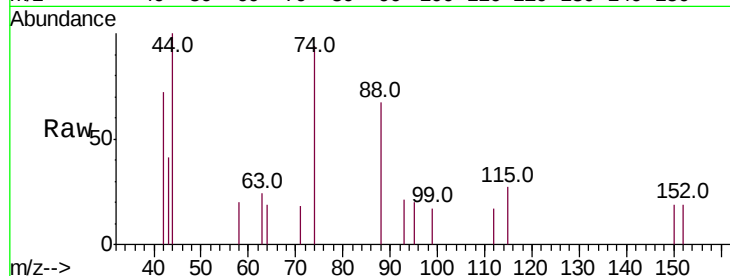


#3

n-Nitrosodimethylamine
 Concen: 0.410 ng
 RT: 3.57 min Scan# 92
 Delta R.T. 0.00 min
 Lab File: BN011132.D
 Acq: 09 Jul 2020 14:56

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

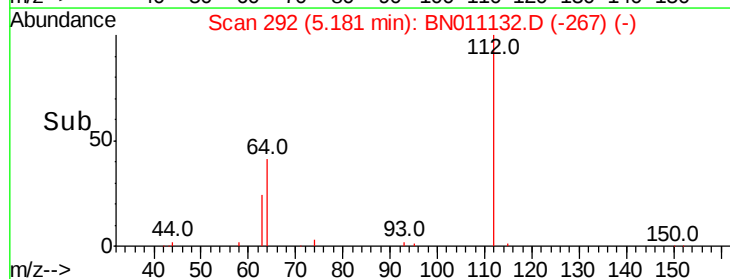
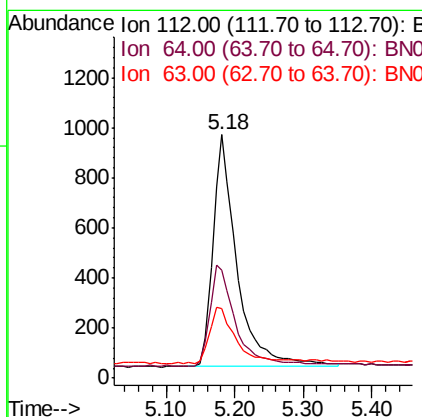
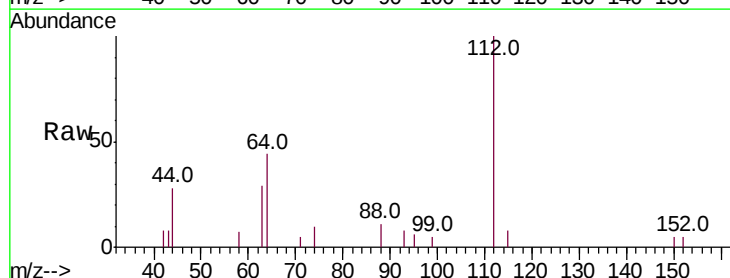
Tot Ion: 42 Resp: 574
 Ion Ratio Lower Upper
 42 100
 74 176.0 142.5 213.7
 44 1.9 0.0 0.0#

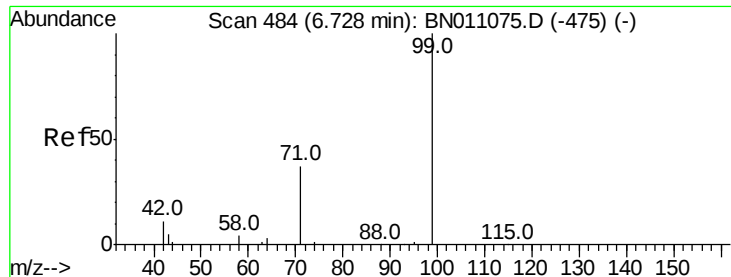


#4

2-Fluorophenol
 Concen: 0.466 ng
 RT: 5.18 min Scan# 292
 Delta R.T. 0.00 min
 Lab File: BN011132.D
 Acq: 09 Jul 2020 14:56

Tgt Ion: 112 Resp: 2278
 Ion Ratio Lower Upper
 112 100
 64 45.4 36.5 54.7
 63 27.1 20.6 30.8





#5

Phenol-d6

Concen: 0.418 ng

RT: 6.72 min Scan# 483

Delta R.T. 0.00 min

Lab File: BN011132.D

Acq: 09 Jul 2020 14:56

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

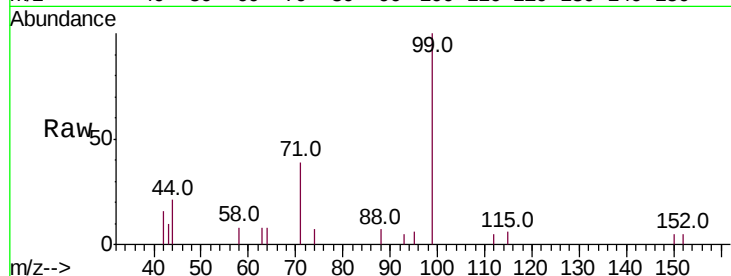
Tot Ion: 99 Resp: 2353

Ion Ratio Lower Upper

99 100

42 12.9 9.8 14.8

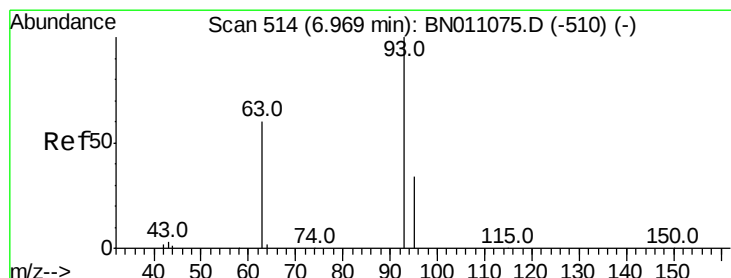
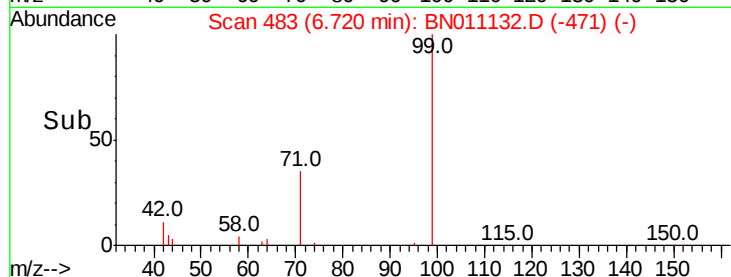
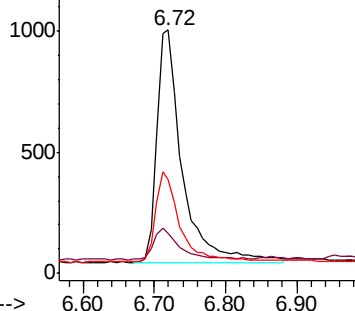
71 38.0 30.7 46.1



Abundance Ion 99.00 (98.70 to 99.70): BN011132.D (-471) (-)

Ion 42.00 (41.70 to 42.70): BN011132.D (-471) (-)

Ion 71.00 (70.70 to 71.70): BN011132.D (-471) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.411 ng

RT: 6.96 min Scan# 513

Delta R.T. 0.00 min

Lab File: BN011132.D

Acq: 09 Jul 2020 14:56

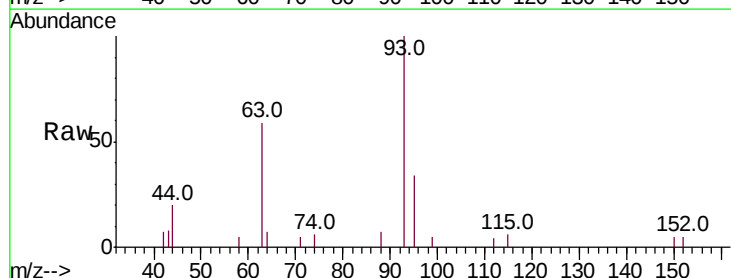
Tgt Ion: 93 Resp: 2100

Ion Ratio Lower Upper

93 100

63 57.8 47.4 71.2

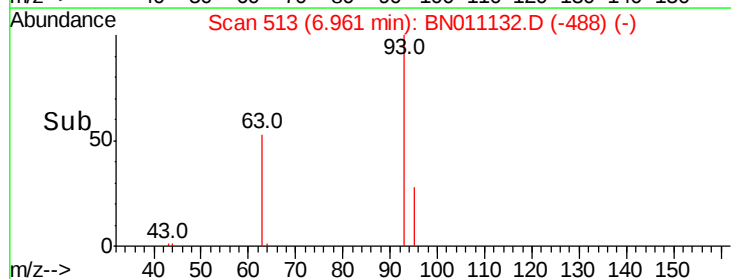
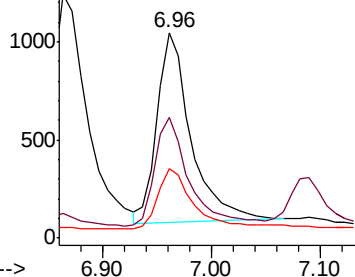
95 32.2 26.4 39.6

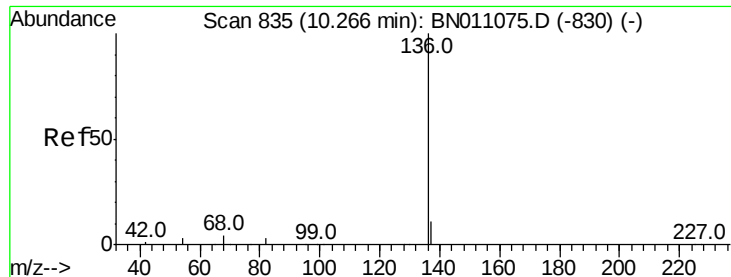


Abundance Ion 93.00 (92.70 to 93.70): BN011132.D (-488) (-)

Ion 63.00 (62.70 to 63.70): BN011132.D (-488) (-)

Ion 95.00 (94.70 to 95.70): BN011132.D (-488) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.25 min Scan# 834

Delta R.T. 0.00 min

Lab File: BN011132.D

Acq: 09 Jul 2020 14:56

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tot Ion:136 Resp: 6508

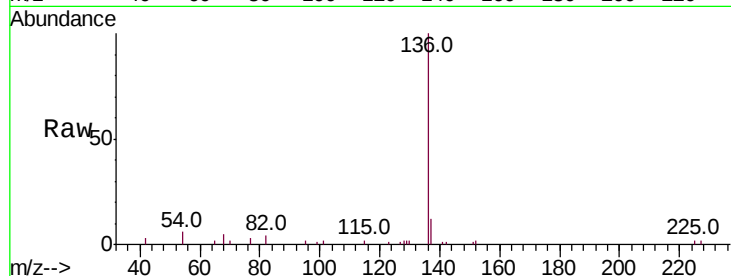
Ion Ratio Lower Upper

136 100

137 12.3 9.6 14.4

54 5.6 3.8 5.6

68 5.4 4.3 6.5

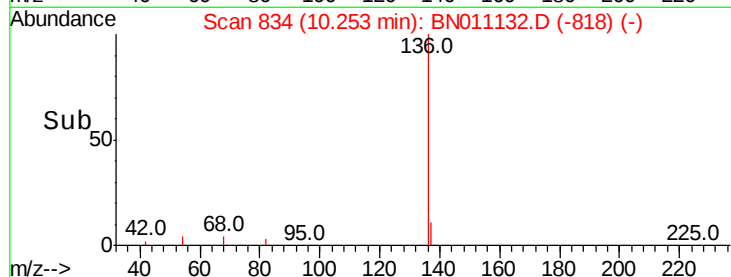


Abundance Ion 136.00 (135.70 to 136.70): E

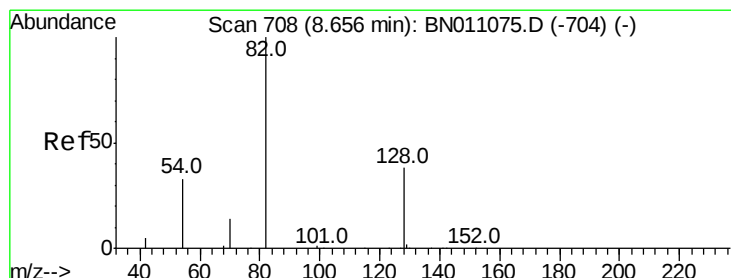
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



Time-->



#8

Nitrobenzene-d5

Concen: 0.419 ng

RT: 8.66 min Scan# 708

Delta R.T. 0.00 min

Lab File: BN011132.D

Acq: 09 Jul 2020 14:56

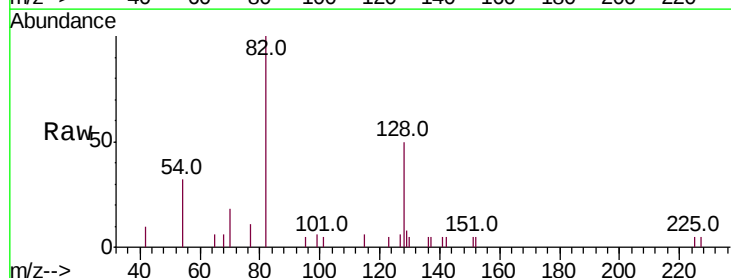
Tgt Ion: 82 Resp: 2315

Ion Ratio Lower Upper

82 100

128 49.5 34.2 51.2

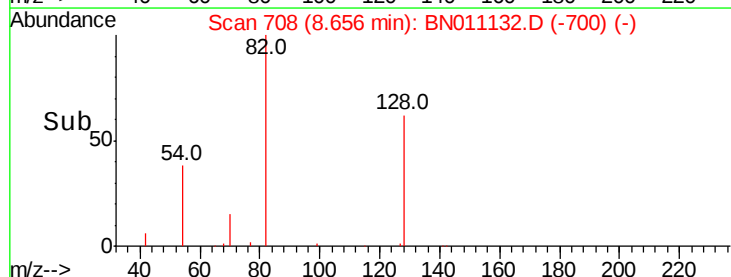
54 32.0 29.4 44.0



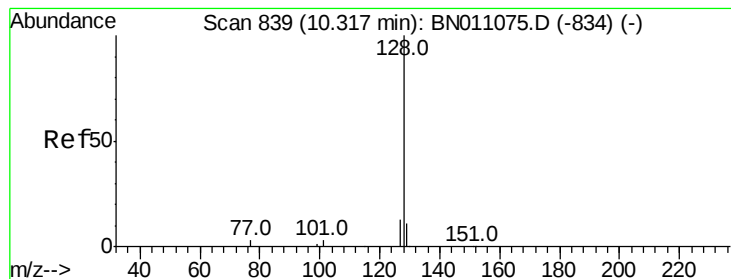
Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC



Time-->



#9

Naphthalene

Concen: 0.405 ng

RT: 10.30 min Scan# 838

Delta R.T. 0.00 min

Lab File: BN011132.D

Acq: 09 Jul 2020 14:56

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

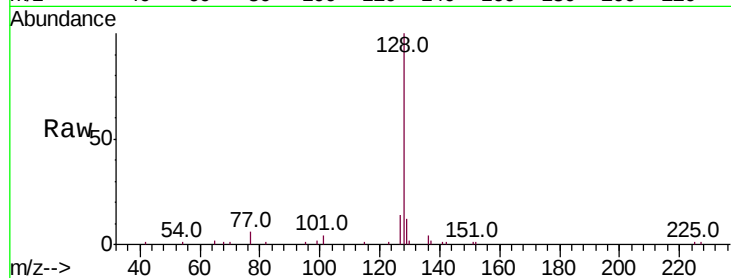
Tot Ion:128 Resp: 7865

Ion Ratio Lower Upper

128 100

129 12.2 9.8 14.8

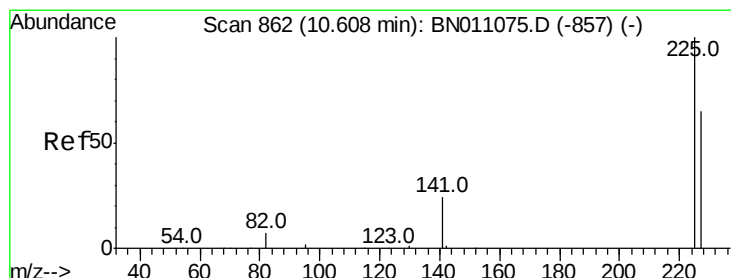
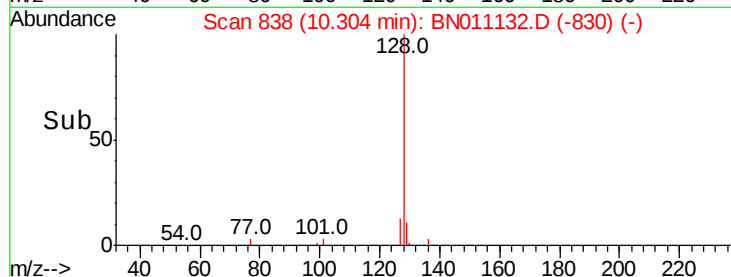
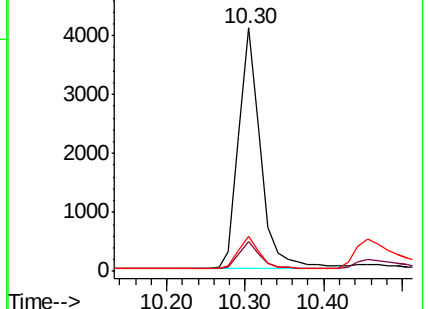
127 14.3 11.3 16.9



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: 0.401 ng

RT: 10.60 min Scan# 861

Delta R.T. 0.00 min

Lab File: BN011132.D

Acq: 09 Jul 2020 14:56

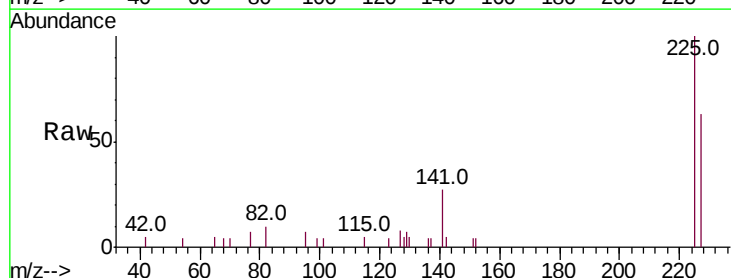
Tgt Ion:225 Resp: 1973

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

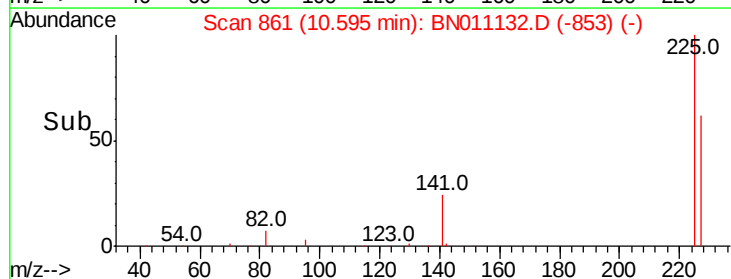
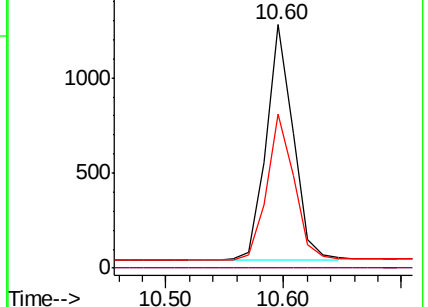
227 62.2 51.4 77.2

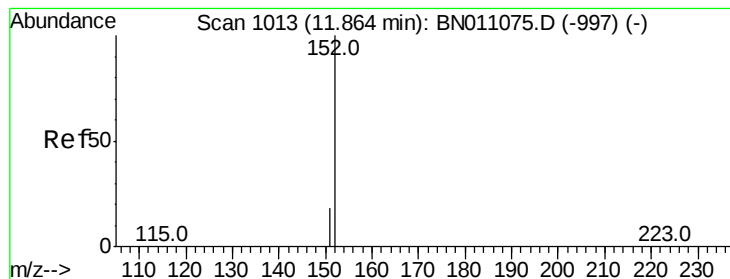


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.400 ng

RT: 11.85 min Scan# 1011

Delta R.T. 0.00 min

Lab File: BN011132.D

Acq: 09 Jul 2020 14:56

Instrument :

BNA_N

ClientSampleId :

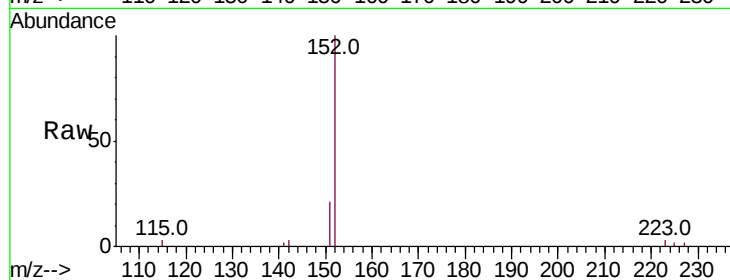
SSTDCCC0.4

Tot Ion:152 Resp: 4511

Ion Ratio Lower Upper

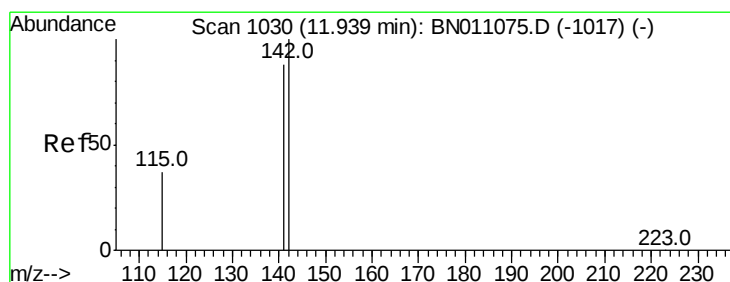
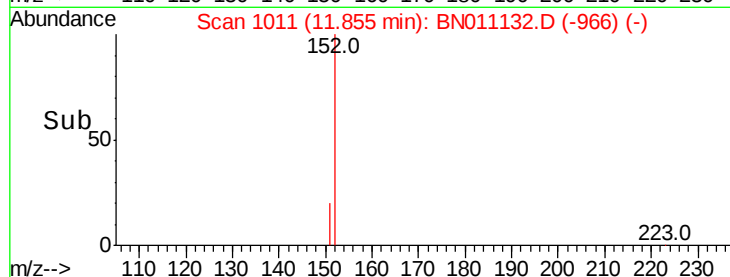
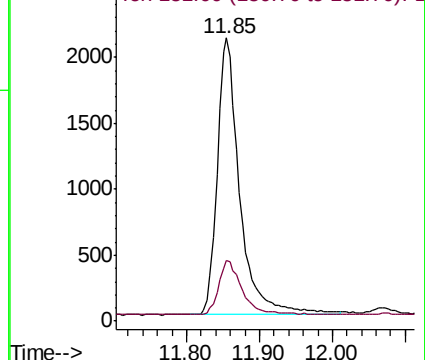
152 100

151 20.1 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: 0.406 ng

RT: 11.93 min Scan# 1028

Delta R.T. 0.00 min

Lab File: BN011132.D

Acq: 09 Jul 2020 14:56

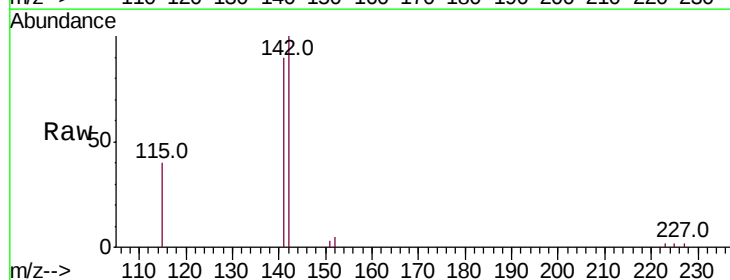
Tgt Ion:142 Resp: 5271

Ion Ratio Lower Upper

142 100

141 89.7 70.3 105.5

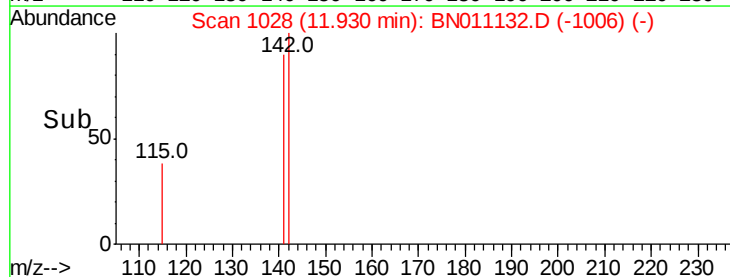
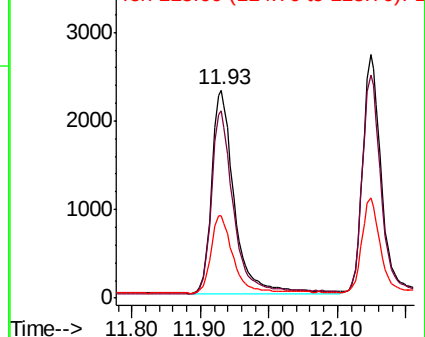
115 39.7 31.2 46.8

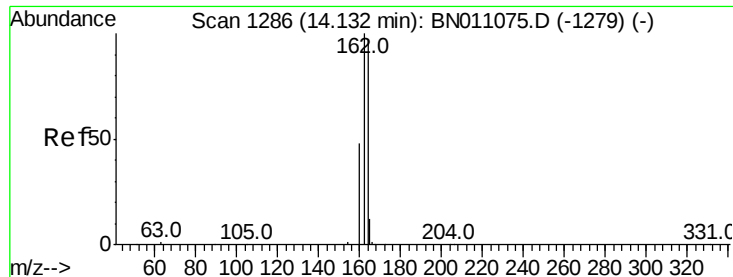


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.13 min Scan# 1286

Delta R.T. 0.00 min

Lab File: BN011132.D

Acq: 09 Jul 2020 14:56

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

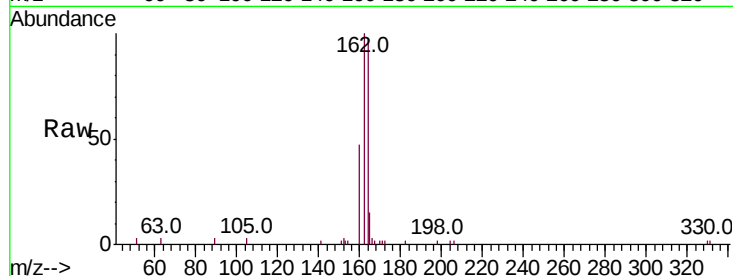
Tot Ion:164 Resp: 3410

Ion Ratio Lower Upper

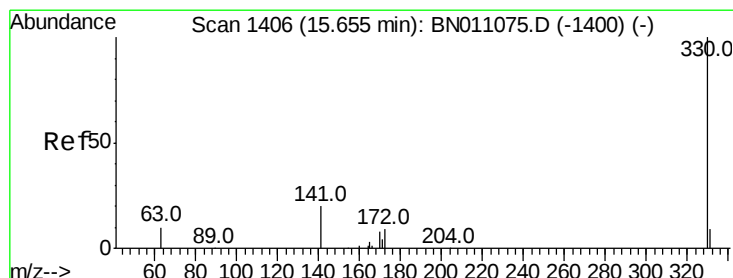
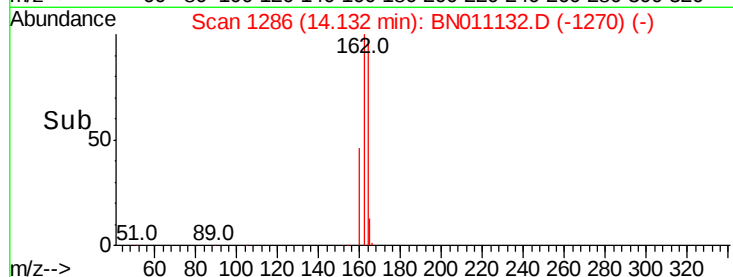
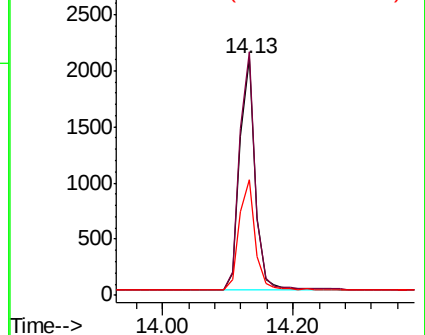
164 100

162 102.8 82.3 123.5

160 48.6 40.6 61.0



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: 0.397 ng

RT: 15.64 min Scan# 1405

Delta R.T. 0.00 min

Lab File: BN011132.D

Acq: 09 Jul 2020 14:56

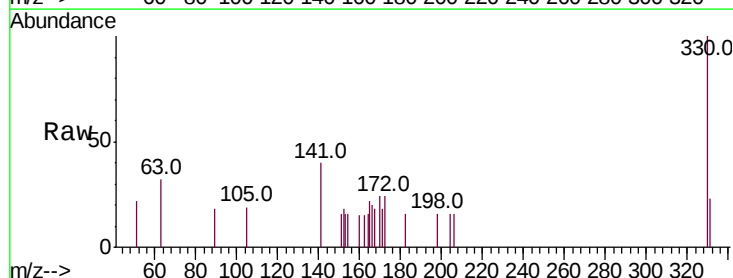
Tgt Ion:330 Resp: 569

Ion Ratio Lower Upper

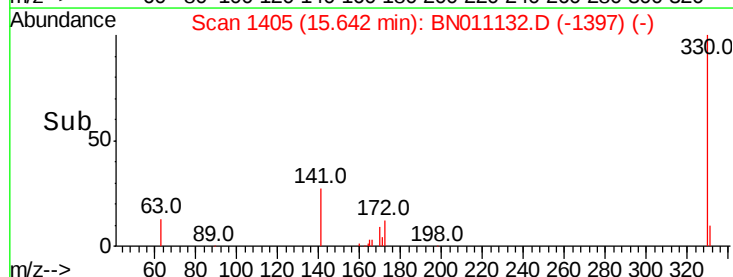
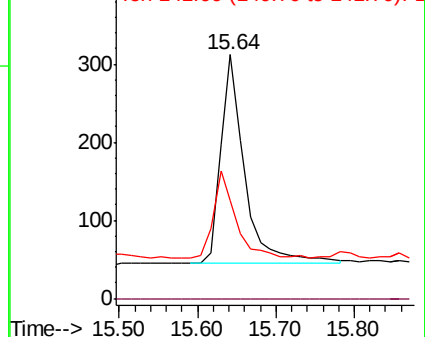
330 100

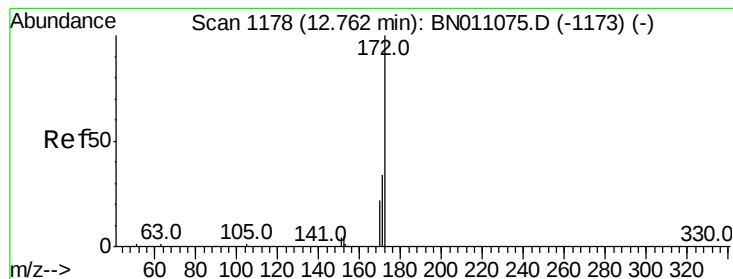
332 0.0 0.0 0.0

141 40.6 32.6 49.0



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: 0.416 ng

RT: 12.75 min Scan# 1177

Delta R.T. 0.00 min

Lab File: BN011132.D

Acq: 09 Jul 2020 14:56

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

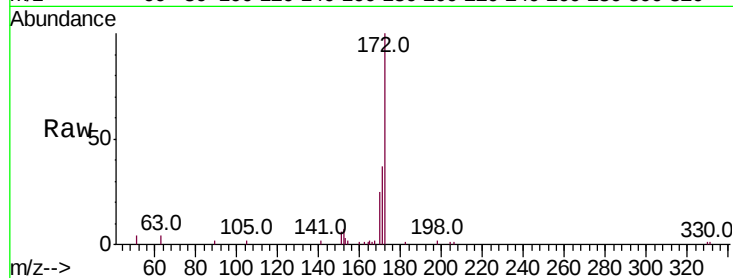
Tot Ion:172 Resp: 6680

Ion Ratio Lower Upper

172 100

171 37.0 27.9 41.9

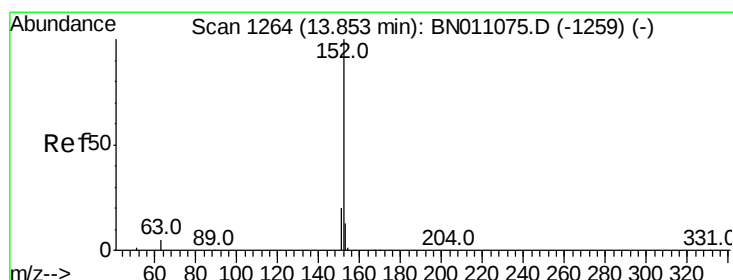
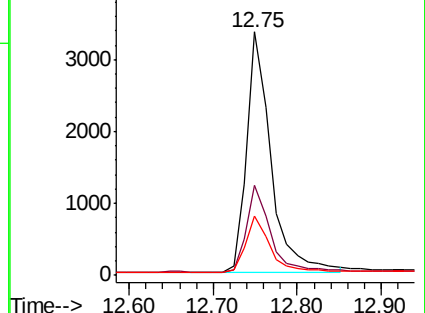
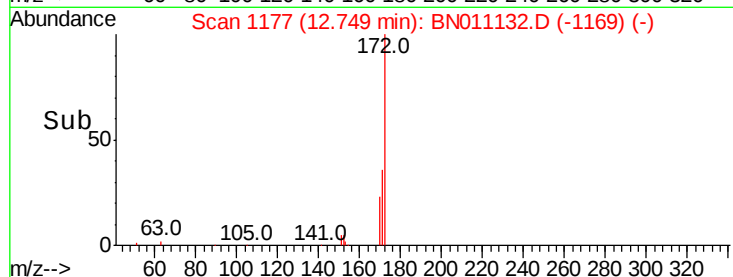
170 24.6 18.7 28.1



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: 0.400 ng

RT: 13.84 min Scan# 1263

Delta R.T. 0.00 min

Lab File: BN011132.D

Acq: 09 Jul 2020 14:56

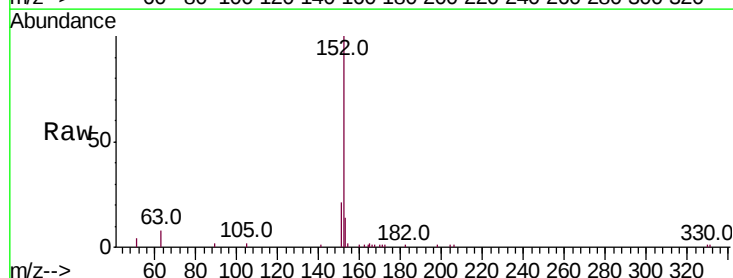
Tgt Ion:152 Resp: 6835

Ion Ratio Lower Upper

152 100

151 19.7 15.8 23.8

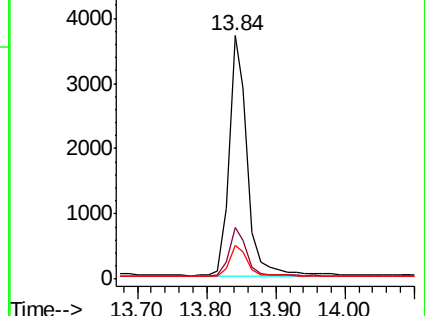
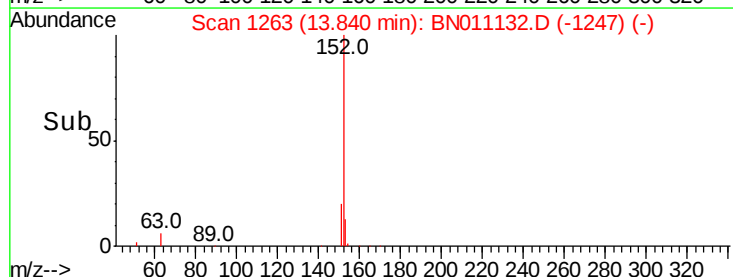
153 13.0 10.8 16.2

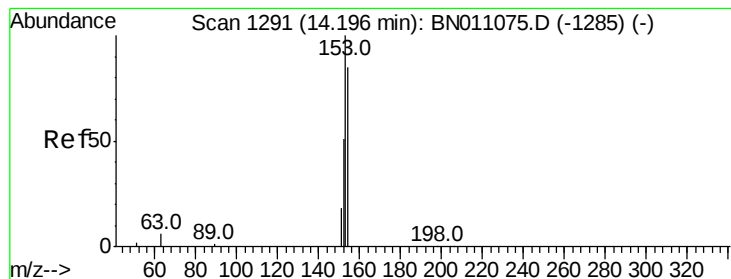


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 0.406 ng

RT: 14.20 min Scan# 1291

Delta R.T. 0.00 min

Lab File: BN011132.D

Acq: 09 Jul 2020 14:56

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

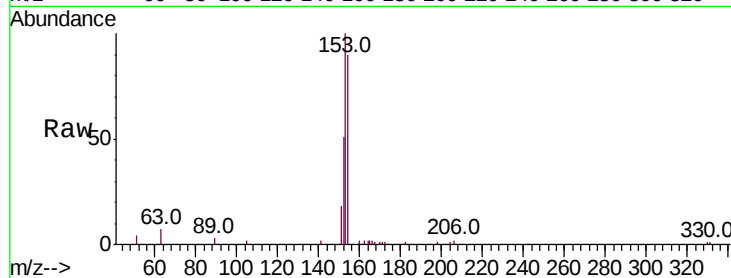
Tot Ion:154 Resp: 4704

Ion Ratio Lower Upper

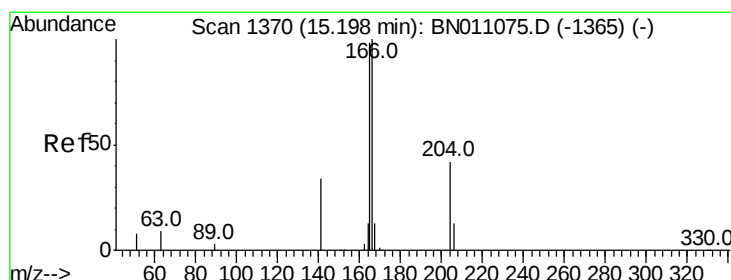
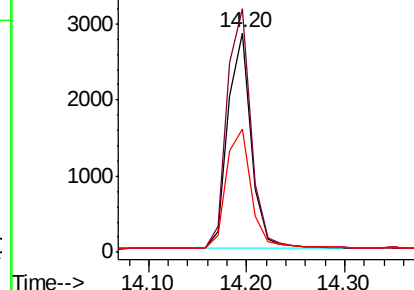
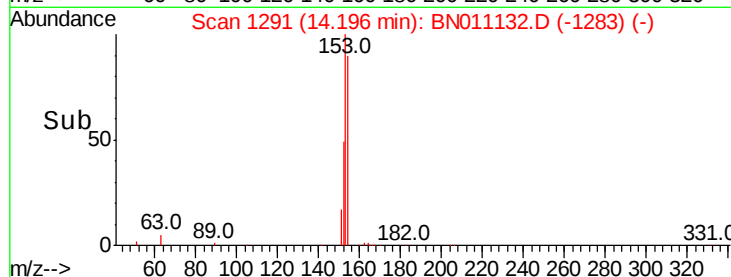
154 100

153 115.7 91.7 137.5

152 58.8 46.8 70.2



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: 0.410 ng

RT: 15.19 min Scan# 1369

Delta R.T. 0.00 min

Lab File: BN011132.D

Acq: 09 Jul 2020 14:56

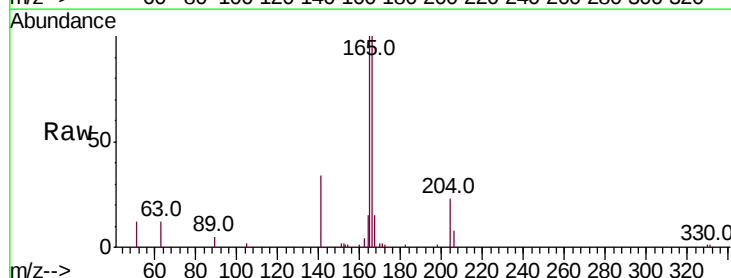
Tgt Ion:166 Resp: 5932

Ion Ratio Lower Upper

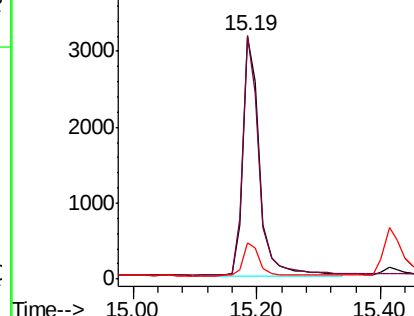
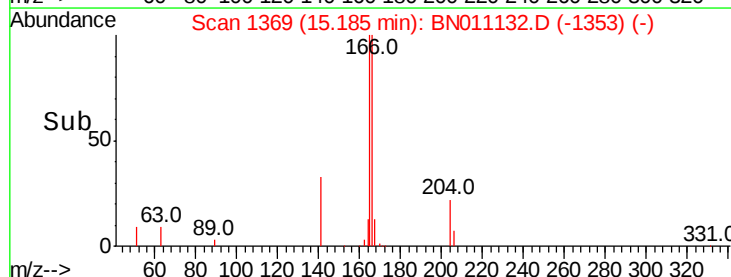
166 100

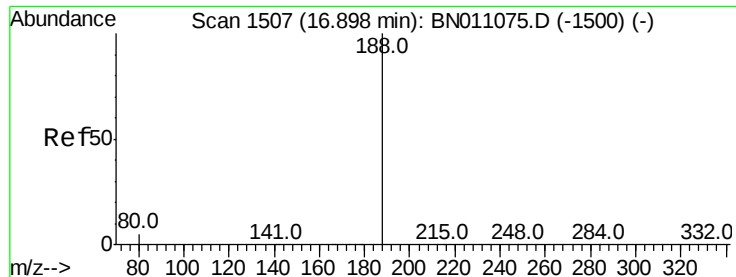
165 98.5 78.9 118.3

167 13.9 10.9 16.3



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

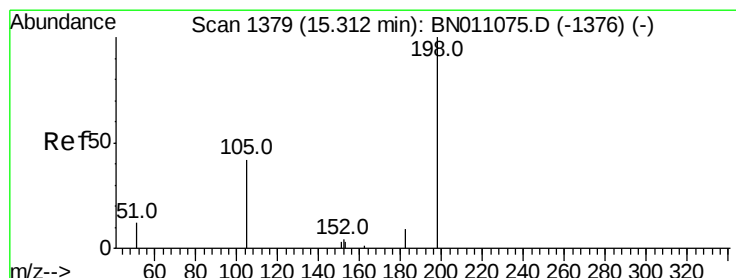
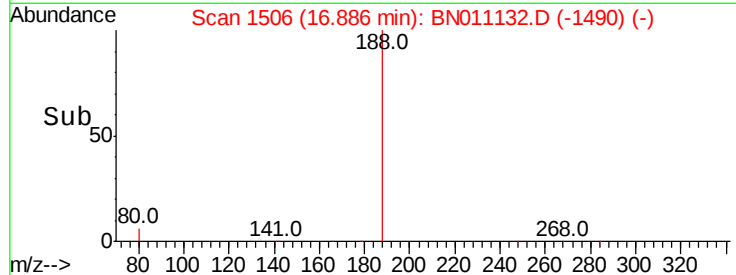
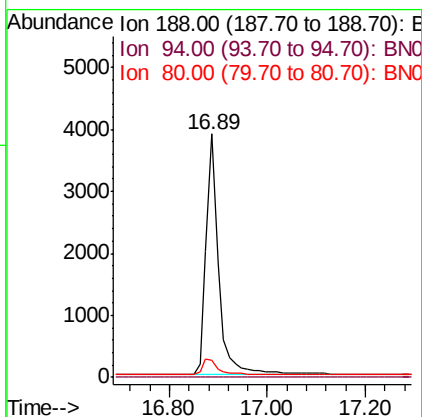
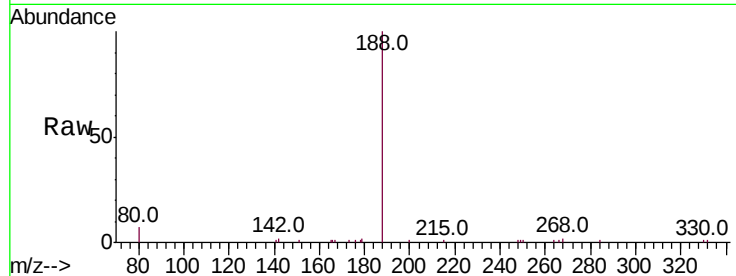




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.89 min Scan# 1506
Delta R.T. 0.00 min
Lab File: BN011132.D
Acq: 09 Jul 2020 14:56

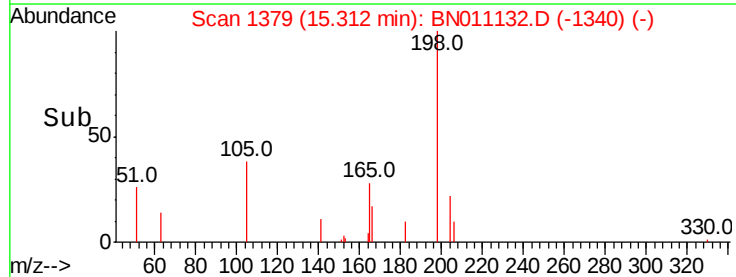
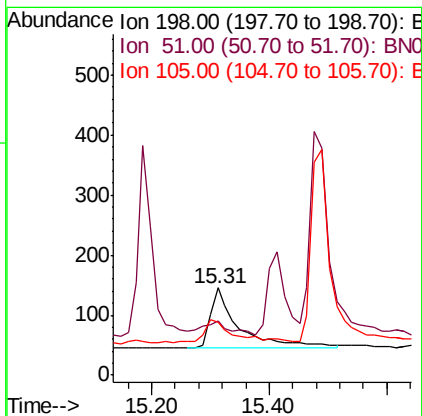
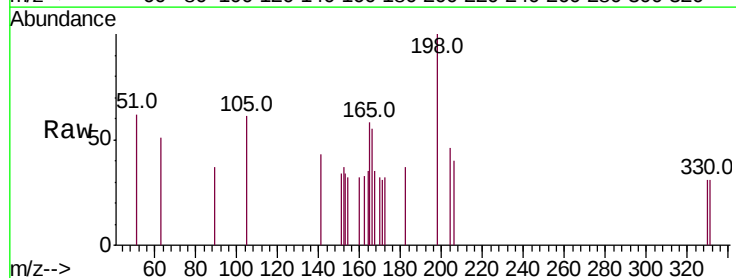
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

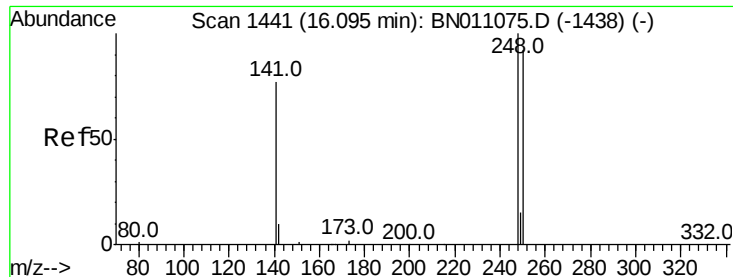
Tot Ion:188 Resp: 6927
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.0 5.3 7.9



#20
4,6-Dinitro-2-methylphenol
Concen: 0.477 ng
RT: 15.31 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BN011132.D
Acq: 09 Jul 2020 14:56

Tgt Ion:198 Resp: 342
Ion Ratio Lower Upper
198 100
51 62.1 58.2 87.4
105 61.4 59.0 88.4

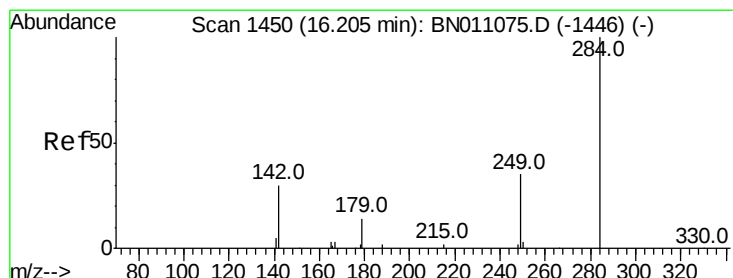
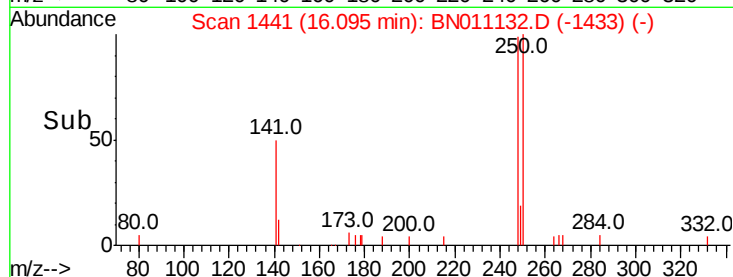
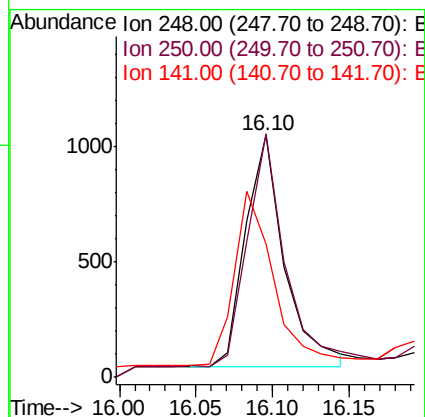
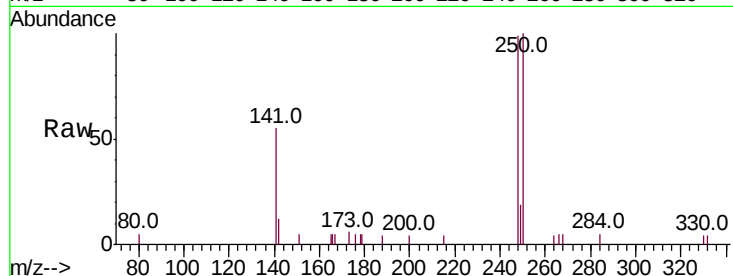




#21
4-Bromophenyl-phenylether
Concen: 0.386 ng
RT: 16.10 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BN011132.D
Acq: 09 Jul 2020 14:56

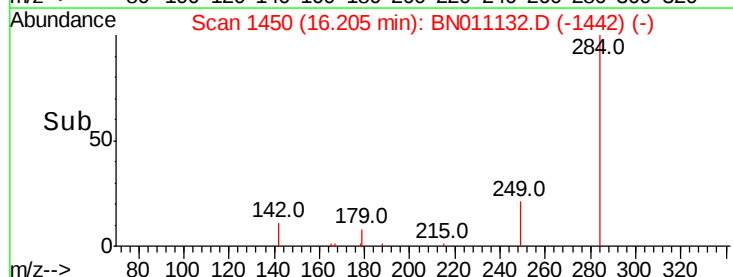
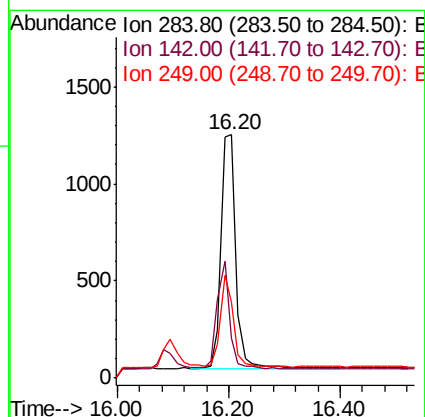
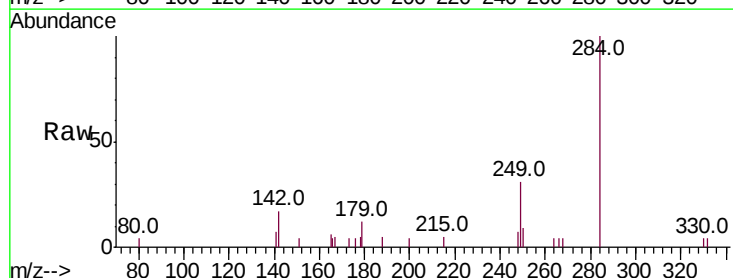
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

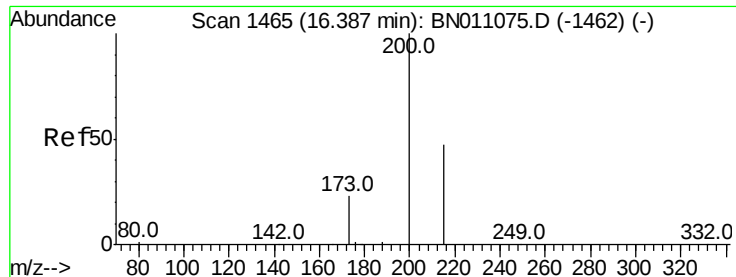
Tot Ion:248 Resp: 1779
Ion Ratio Lower Upper
248 100
250 100.6 73.8 110.8
141 55.0 63.1 94.7#



#22
Hexachlorobenzene
Concen: 0.410 ng
RT: 16.20 min Scan# 1450
Delta R.T. 0.00 min
Lab File: BN011132.D
Acq: 09 Jul 2020 14:56

Tgt Ion:284 Resp: 2224
Ion Ratio Lower Upper
284 100
142 38.4 33.3 49.9
249 34.4 27.4 41.2

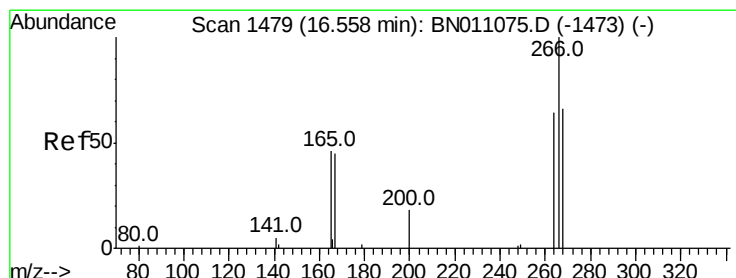
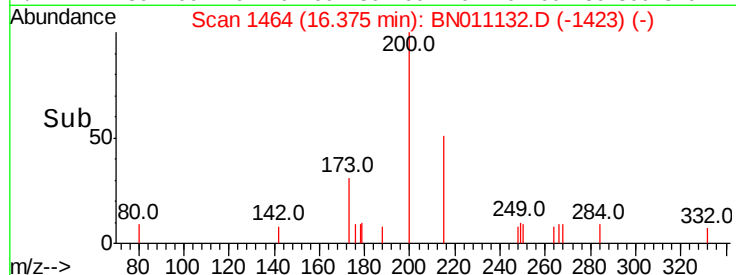
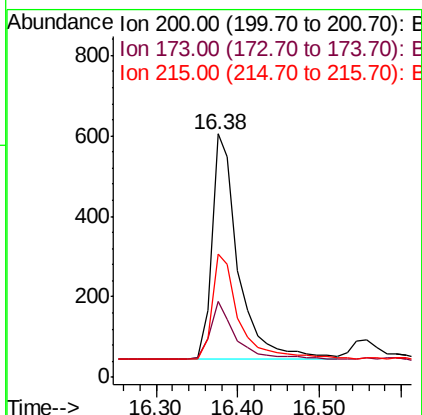
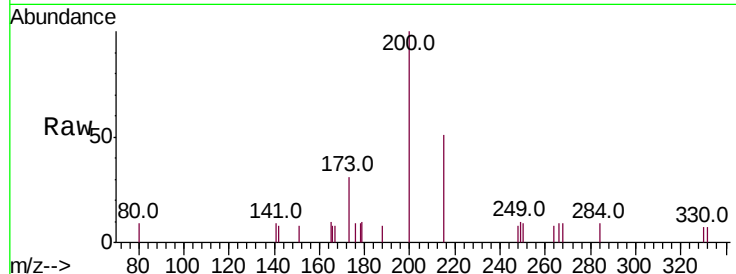




#23
Atrazine
Concen: 0.390 ng
RT: 16.38 min Scan# 1464
Delta R.T. 0.00 min
Lab File: BN011132.D
Acq: 09 Jul 2020 14:56

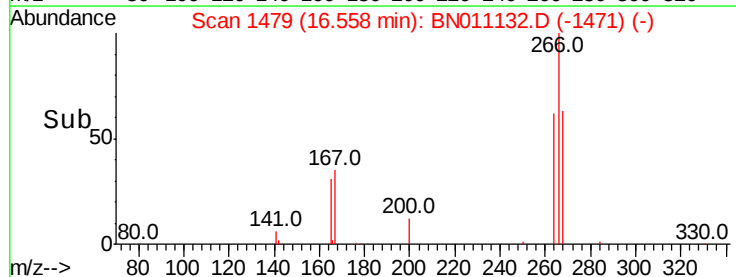
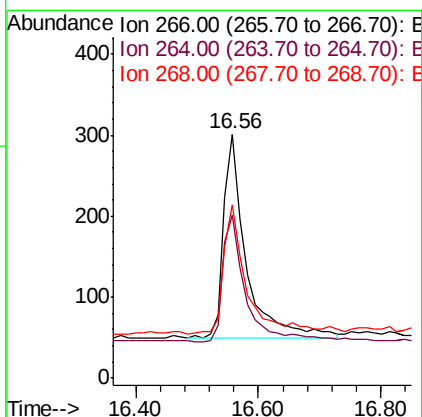
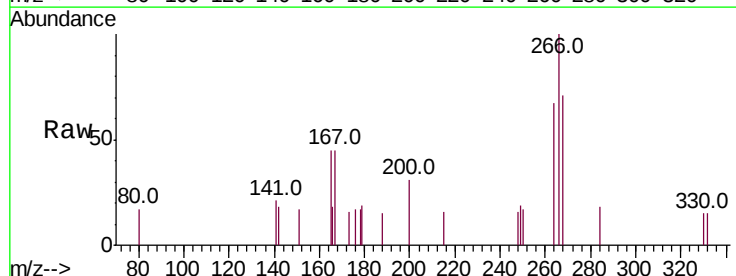
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

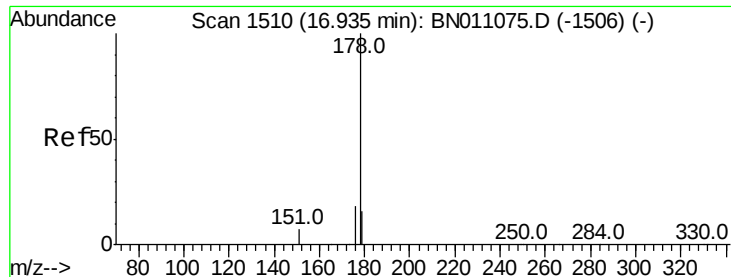
Tot Ion:200 Resp: 1268
Ion Ratio Lower Upper
200 100
173 31.1 22.8 34.2
215 50.6 40.7 61.1



#24
Pentachlorophenol
Concen: 0.435 ng
RT: 16.56 min Scan# 1479
Delta R.T. 0.00 min
Lab File: BN011132.D
Acq: 09 Jul 2020 14:56

Tgt Ion:266 Resp: 636
Ion Ratio Lower Upper
266 100
264 65.7 47.4 71.0
268 63.8 55.0 82.4





#25

Phenanthrene

Concen: 0.403 ng

RT: 16.92 min Scan# 1509

Delta R.T. 0.00 min

Lab File: BN011132.D

Acq: 09 Jul 2020 14:56

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

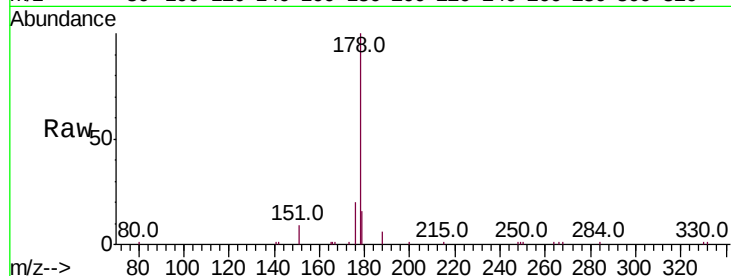
Tot Ion:178 Resp: 9040

Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.6

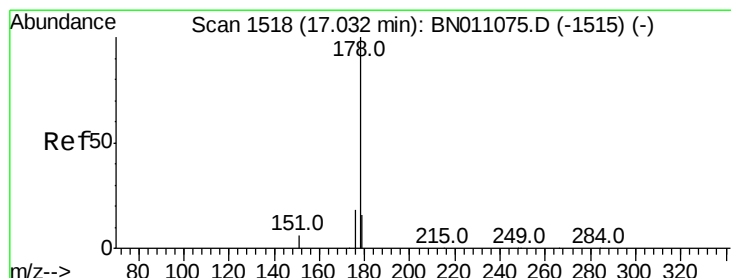
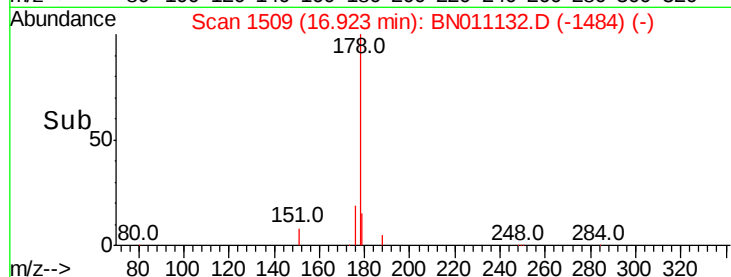
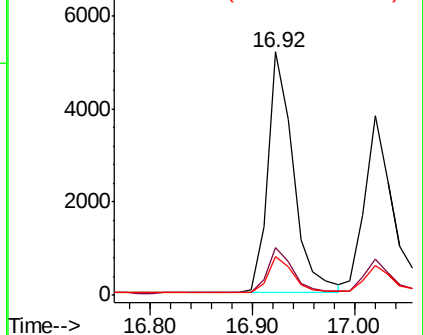
179 15.0 12.5 18.7



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: 0.393 ng

RT: 17.02 min Scan# 1517

Delta R.T. 0.00 min

Lab File: BN011132.D

Acq: 09 Jul 2020 14:56

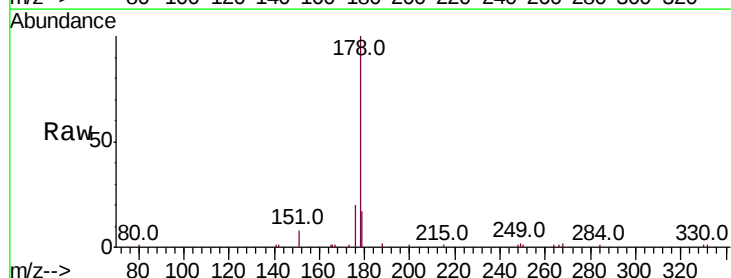
Tgt Ion:178 Resp: 7291

Ion Ratio Lower Upper

178 100

176 18.7 14.2 21.4

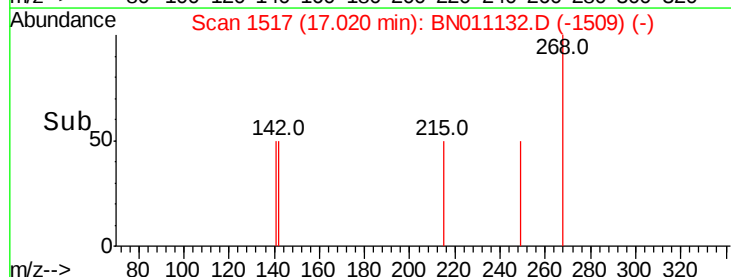
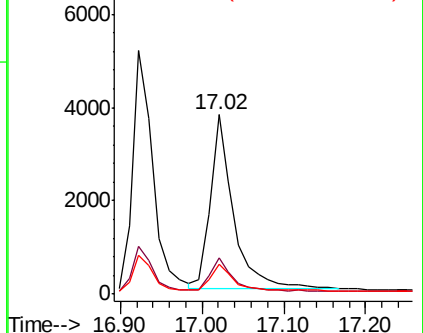
179 15.1 12.2 18.2

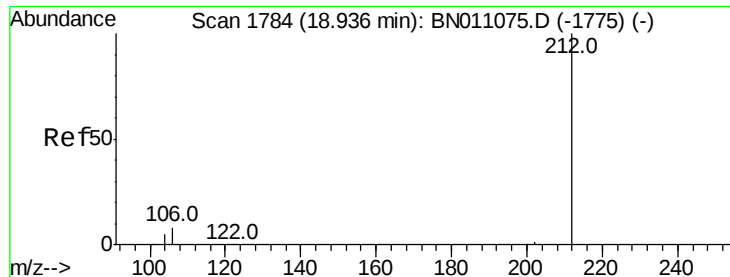


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

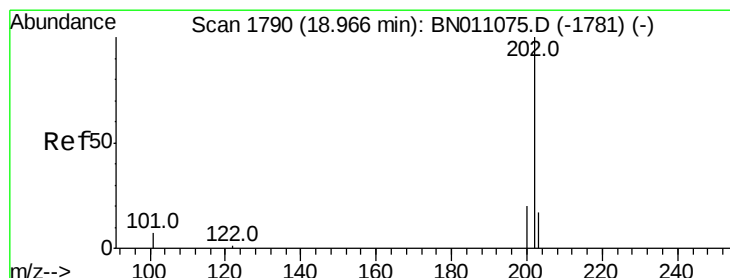
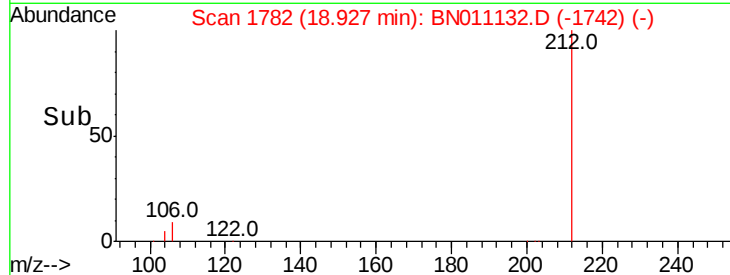
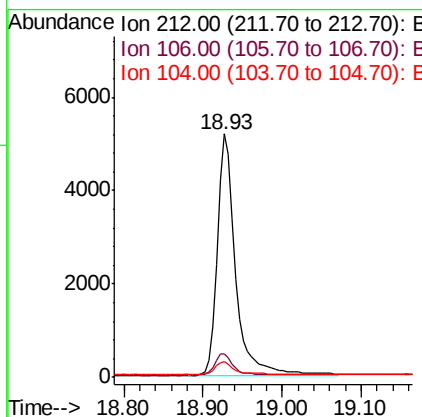
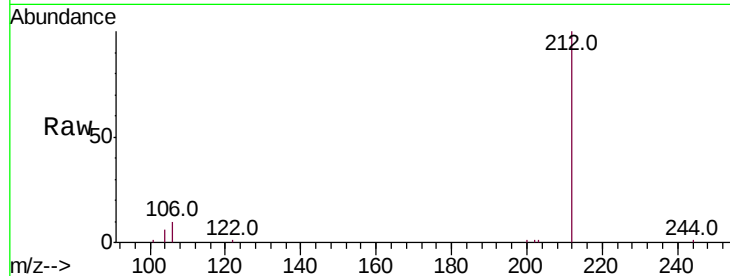




#27
 Fluoranthene-d10
 Concen: 0.401 ng
 RT: 18.93 min Scan# 1782
 Delta R.T. 0.00 min
 Lab File: BN011132.D
 Acq: 09 Jul 2020 14:56

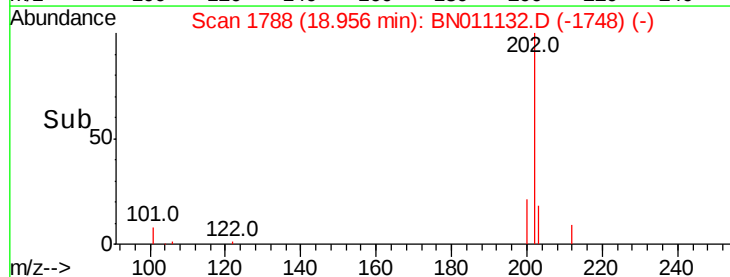
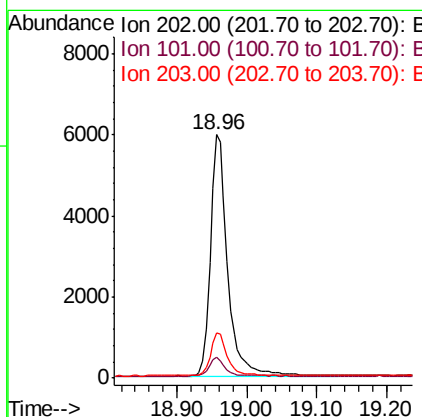
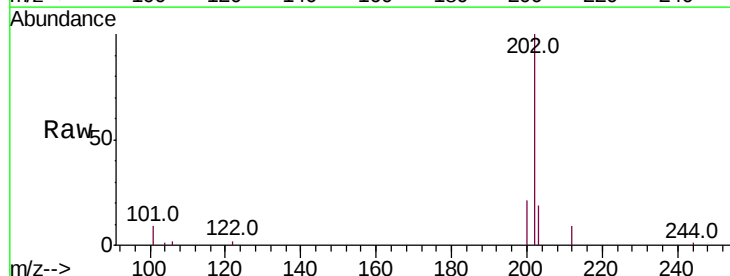
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

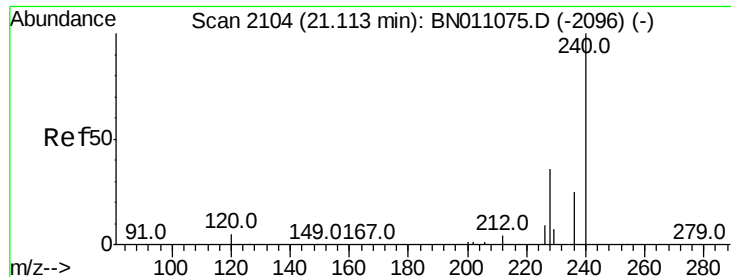
Tot Ion:212 Resp: 8401
 Ion Ratio Lower Upper
 212 100
 106 9.1 7.1 10.7
 104 5.6 4.2 6.4



#28
 Fluoranthene
 Concen: 0.405 ng
 RT: 18.96 min Scan# 1788
 Delta R.T. 0.00 min
 Lab File: BN011132.D
 Acq: 09 Jul 2020 14:56

Tgt Ion:202 Resp: 10212
 Ion Ratio Lower Upper
 202 100
 101 7.6 6.3 9.5
 203 17.2 13.5 20.3

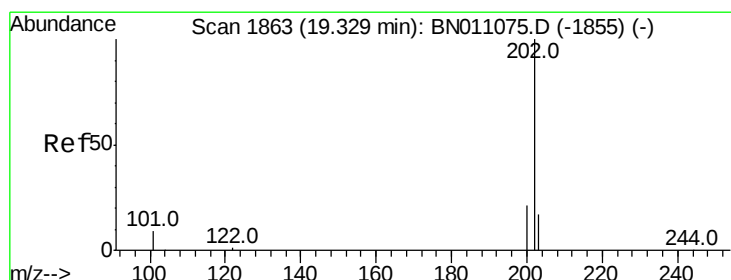
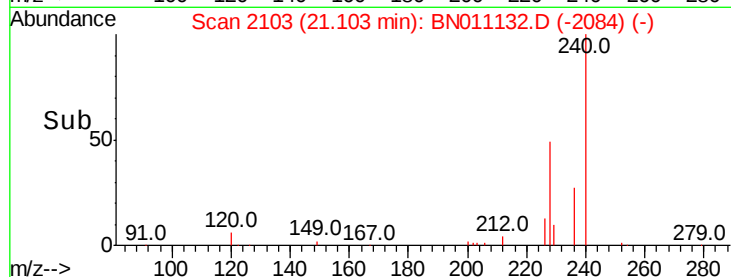
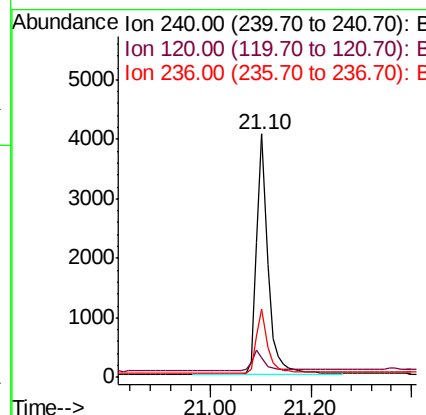
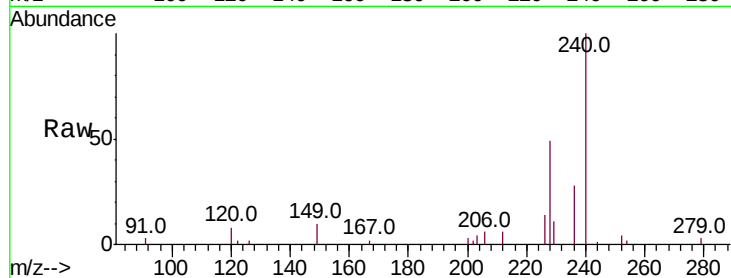




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.10 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BN011132.D
Acq: 09 Jul 2020 14:56

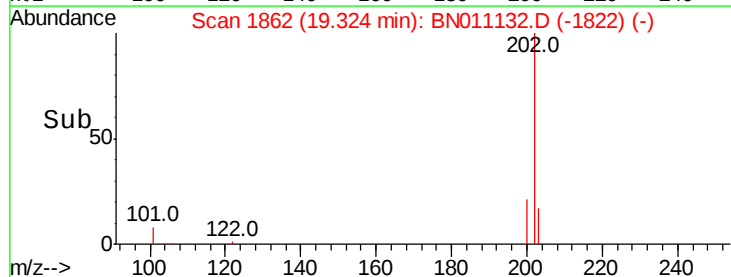
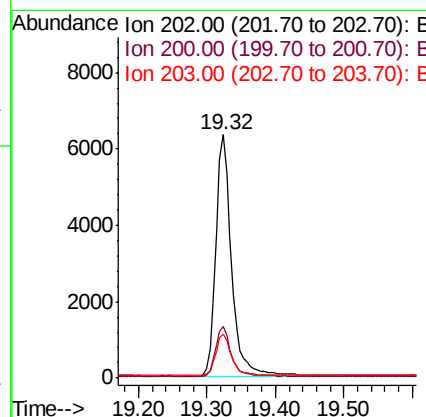
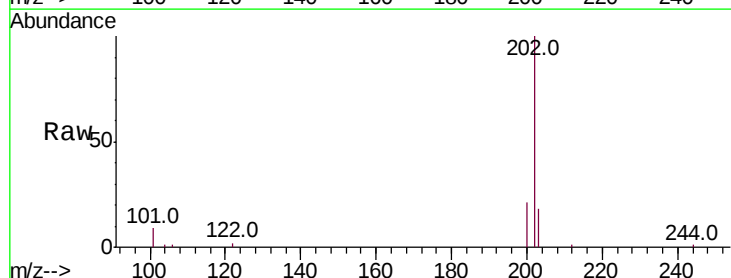
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

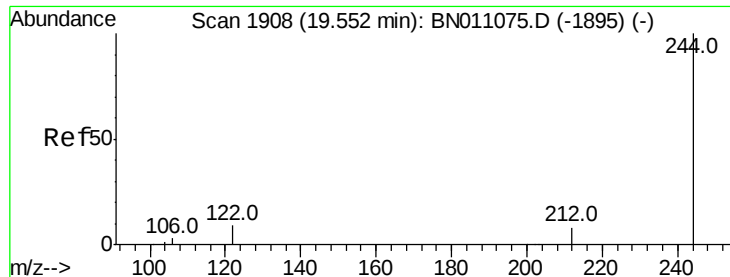
Tot Ion:240 Resp: 6357
Ion Ratio Lower Upper
240 100
120 8.3 6.5 9.7
236 28.0 21.9 32.9



#30
Pyrene
Concen: 0.428 ng
RT: 19.32 min Scan# 1862
Delta R.T. 0.00 min
Lab File: BN011132.D
Acq: 09 Jul 2020 14:56

Tgt Ion:202 Resp: 10141
Ion Ratio Lower Upper
202 100
200 20.4 16.6 25.0
203 17.6 14.2 21.4





#31

Terphenyl-d14

Concen: 0.426 ng

RT: 19.55 min Scan# 1907

Delta R.T. 0.00 min

Lab File: BN011132.D

Acq: 09 Jul 2020 14:56

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

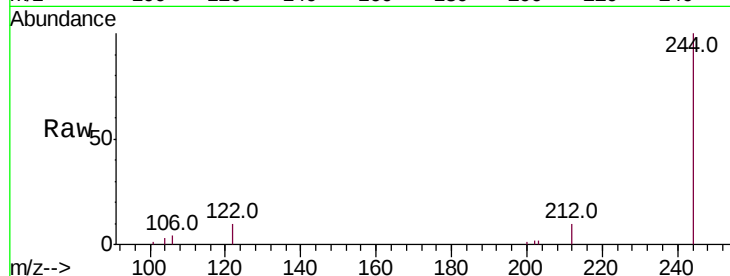
Tot Ion:244 Resp: 7051

Ion Ratio Lower Upper

244 100

212 9.6 7.5 11.3

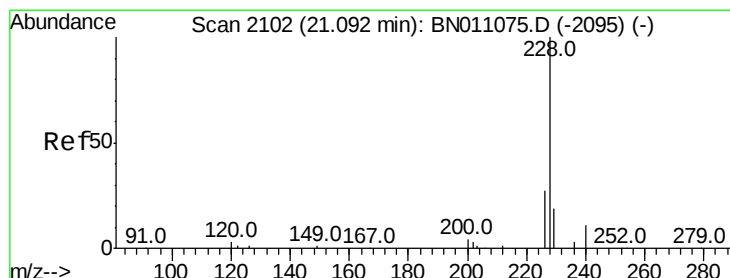
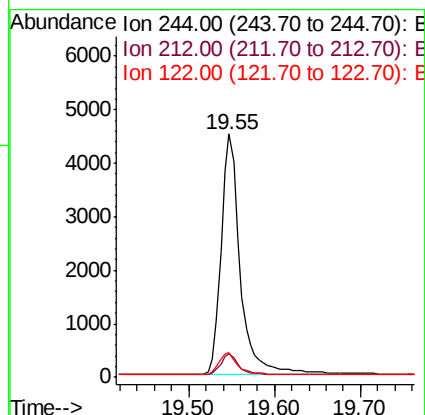
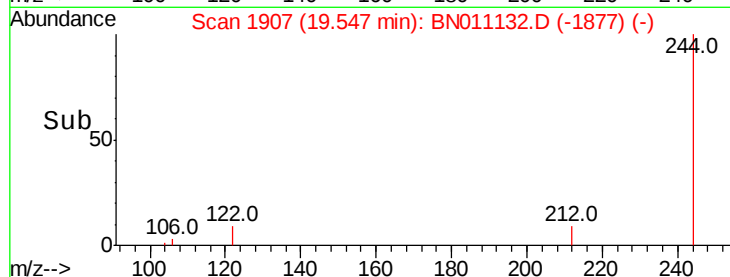
122 10.1 8.2 12.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#32

Benzo(a)anthracene

Concen: 0.385 ng

RT: 21.09 min Scan# 2102

Delta R.T. 0.00 min

Lab File: BN011132.D

Acq: 09 Jul 2020 14:56

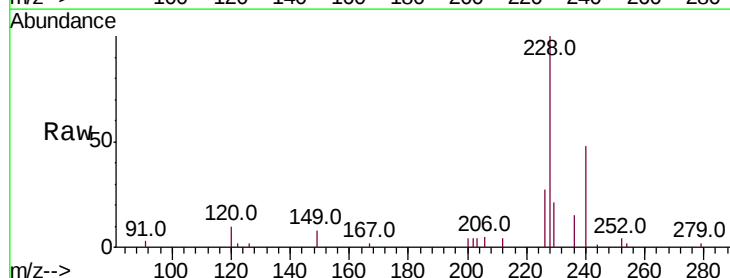
Tgt Ion:228 Resp: 8187

Ion Ratio Lower Upper

228 100

226 26.6 22.0 33.0

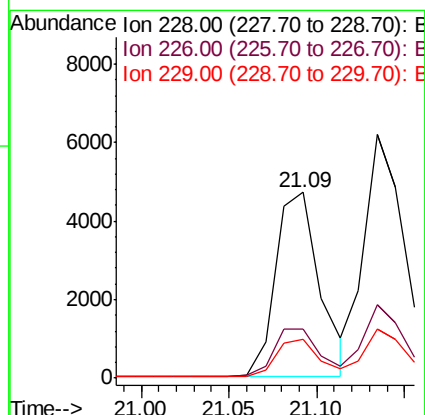
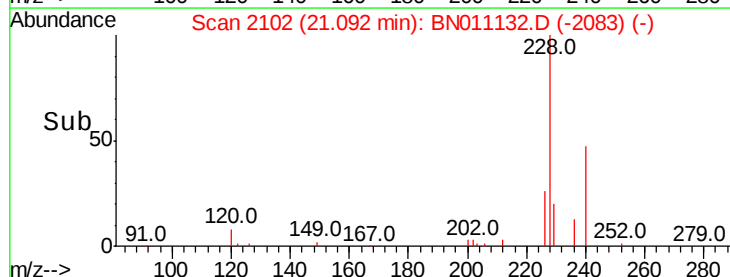
229 20.7 16.1 24.1

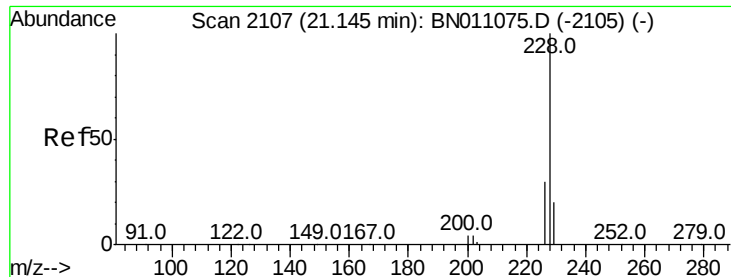


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#33

Chrysene

Concen: 0.422 ng

RT: 21.13 min Scan# 2106

Delta R.T. 0.00 min

Lab File: BN011132.D

Acq: 09 Jul 2020 14:56

Instrument :

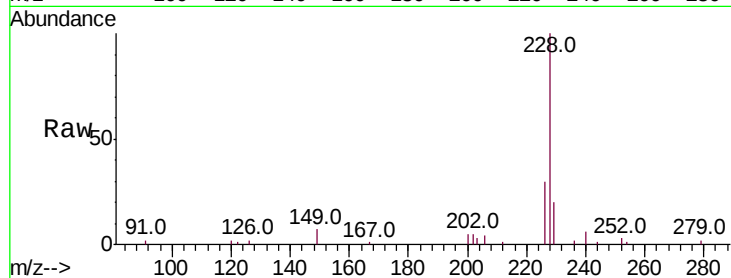
BNA_N

ClientSampleId :

SSTDCCC0.4

Tot Ion:228 Resp: 10275

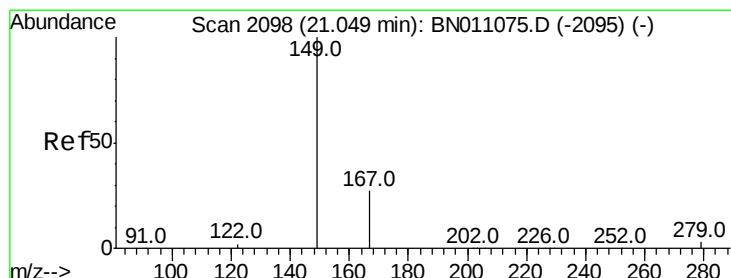
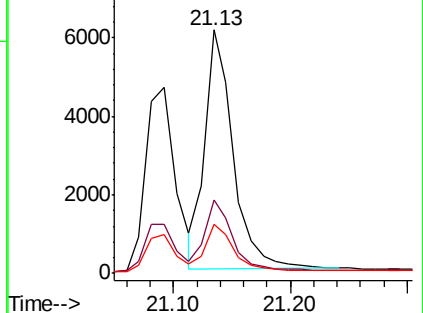
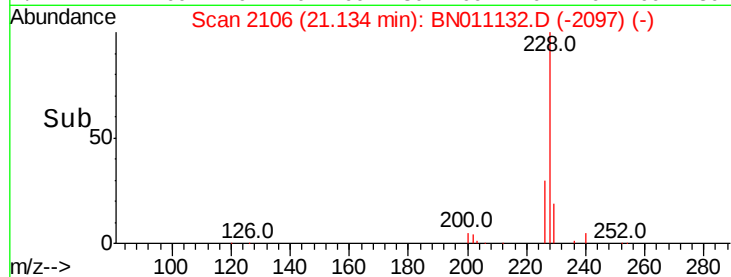
Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.0	36.0
229	20.0	16.4	24.6



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: 0.417 ng

RT: 21.04 min Scan# 2097

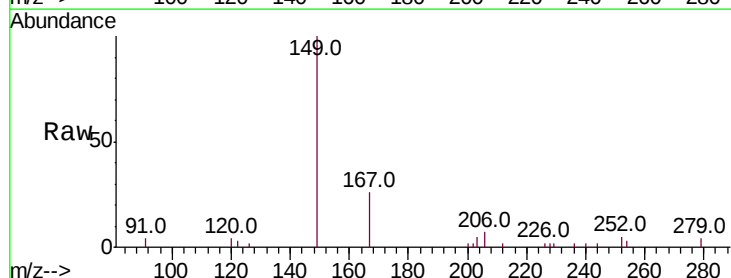
Delta R.T. 0.00 min

Lab File: BN011132.D

Acq: 09 Jul 2020 14:56

Tgt Ion:149 Resp: 3585

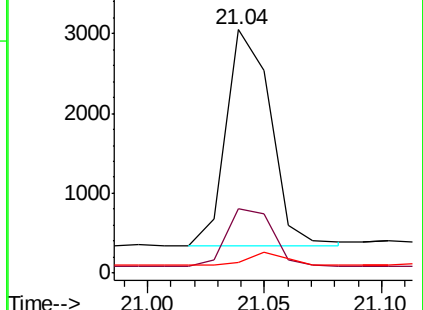
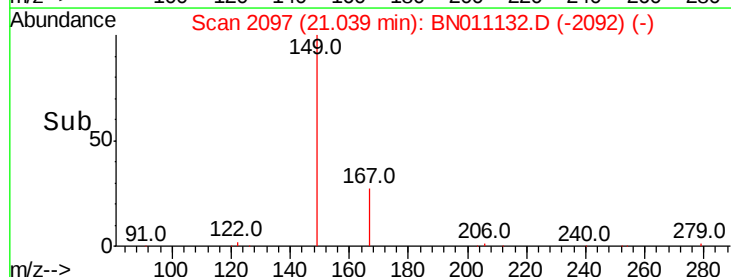
Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.2	33.4
279	4.9	4.5	6.7

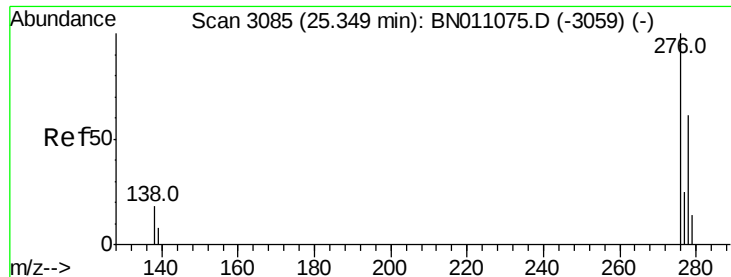


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

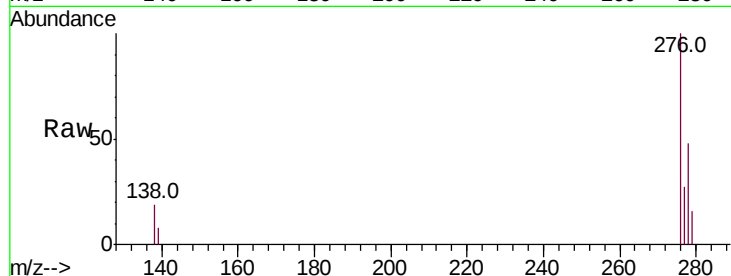




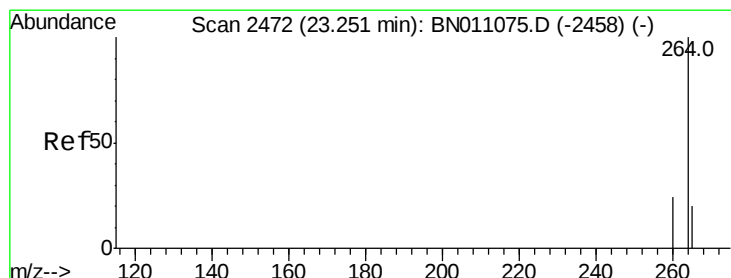
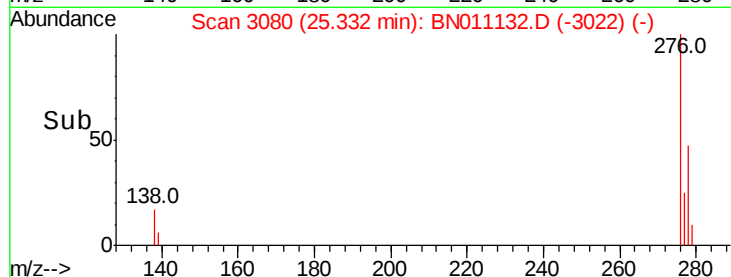
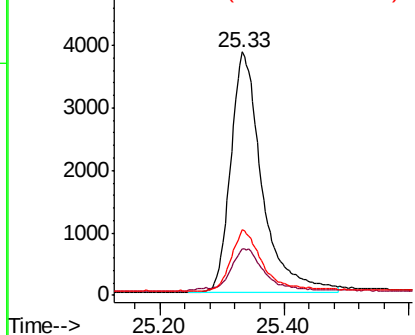
#35
 Indeno(1,2,3-cd)pyrene
 Concen: 0.526 ng
 RT: 25.33 min Scan# 3080
 Delta R.T. 0.00 min
 Lab File: BN011132.D
 Acq: 09 Jul 2020 14:56

Instrument :
 BNA_N
 ClientSampleId :
 SSTCCCC0.4

Tot Ion:276 Resp: 13406
 Ion Ratio Lower Upper
 276 100
 138 17.6 15.4 23.0
 277 24.3 19.4 29.0

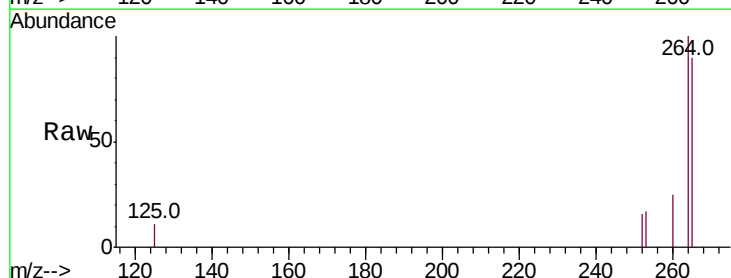


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

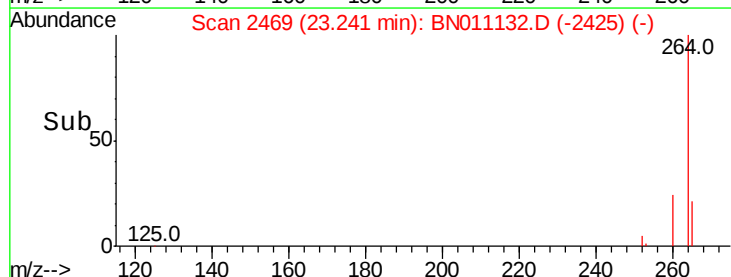
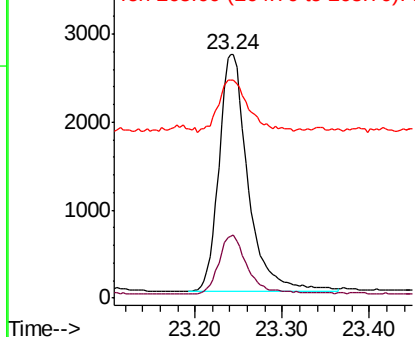


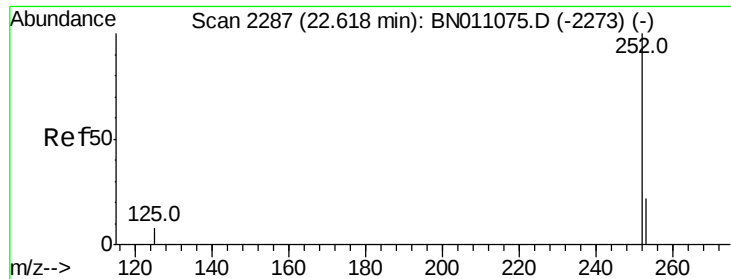
#36
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.24 min Scan# 2469
 Delta R.T. 0.00 min
 Lab File: BN011132.D
 Acq: 09 Jul 2020 14:56

Tgt Ion:264 Resp: 6207
 Ion Ratio Lower Upper
 264 100
 260 25.5 20.4 30.6
 265 89.7 83.0 124.6



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: 0.377 ng

RT: 22.61 min Scan# 2285

Delta R.T. 0.00 min

Lab File: BN011132.D

Acq: 09 Jul 2020 14:56

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

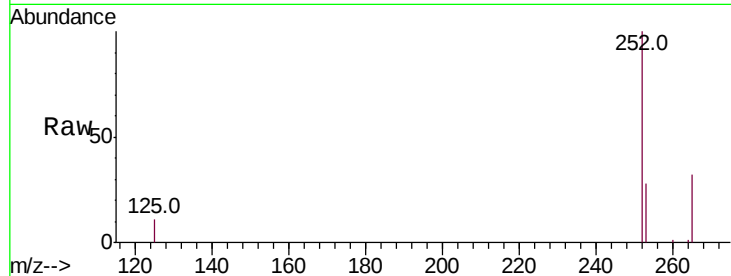
Tot Ion:252 Resp: 9389

Ion Ratio Lower Upper

252 100

253 27.6 22.7 34.1

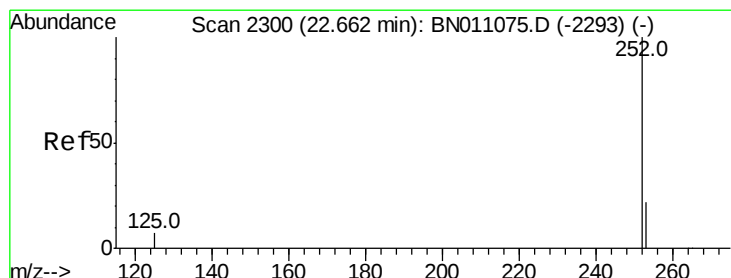
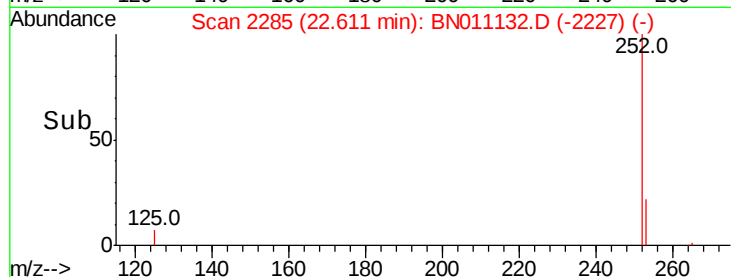
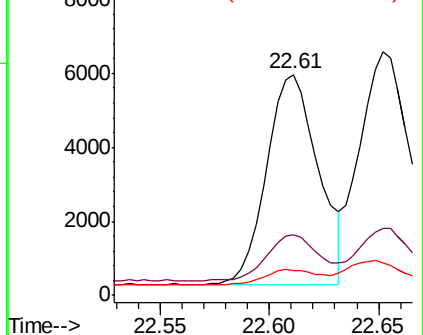
125 11.4 10.4 15.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#38

Benzo(k)fluoranthene

Concen: 0.423 ng

RT: 22.65 min Scan# 2297

Delta R.T. 0.00 min

Lab File: BN011132.D

Acq: 09 Jul 2020 14:56

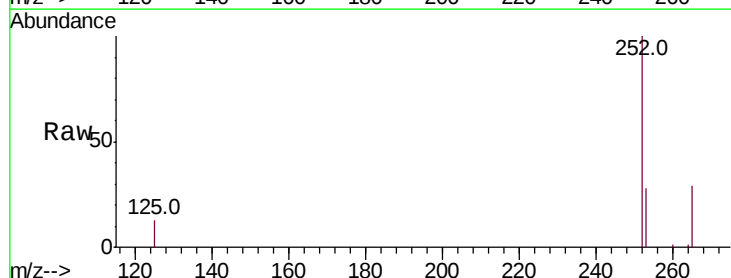
Tgt Ion:252 Resp: 11277

Ion Ratio Lower Upper

252 100

253 27.5 22.9 34.3

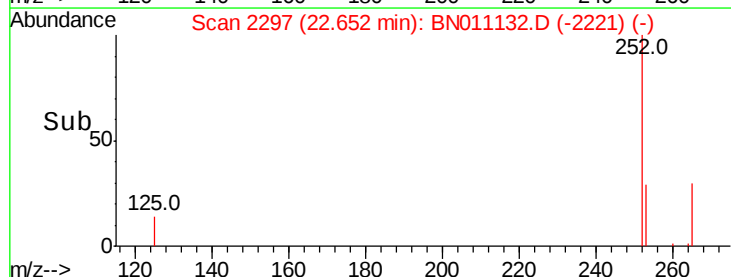
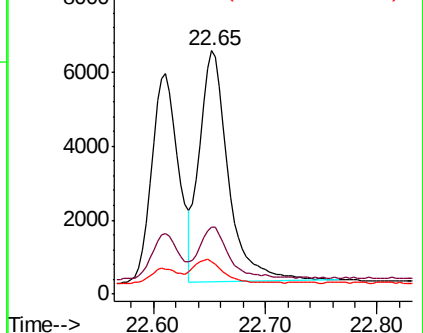
125 13.5 10.6 15.8

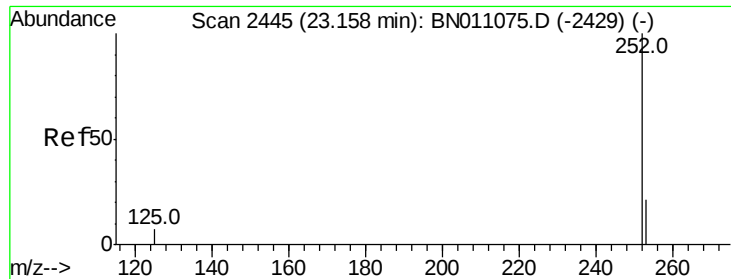


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#39

Benzo(a)pyrene

Concen: 0.401 ng

RT: 23.15 min Scan# 2442

Delta R.T. 0.00 min

Lab File: BN011132.D

Acq: 09 Jul 2020 14:56

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

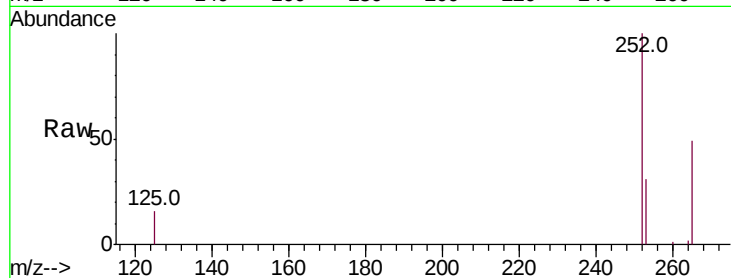
Tot Ion:252 Resp: 8602

Ion Ratio Lower Upper

252 100

253 31.2 25.9 38.9

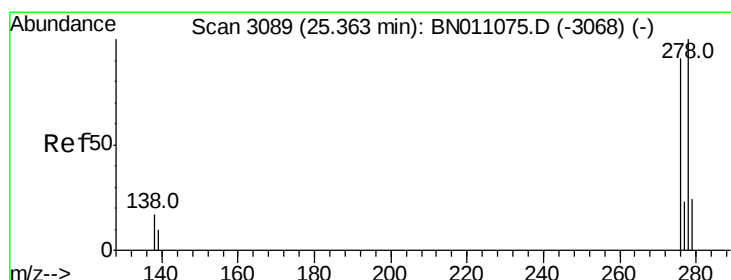
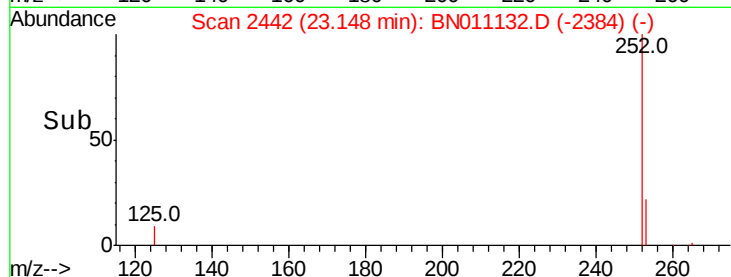
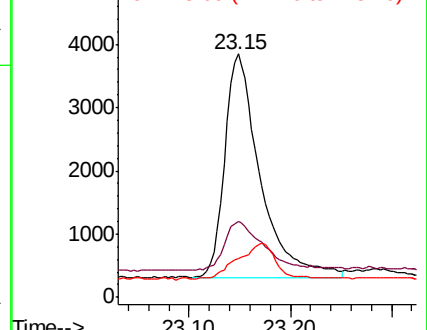
125 15.7 12.5 18.7



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: 0.487 ng

RT: 25.35 min Scan# 3086

Delta R.T. 0.00 min

Lab File: BN011132.D

Acq: 09 Jul 2020 14:56

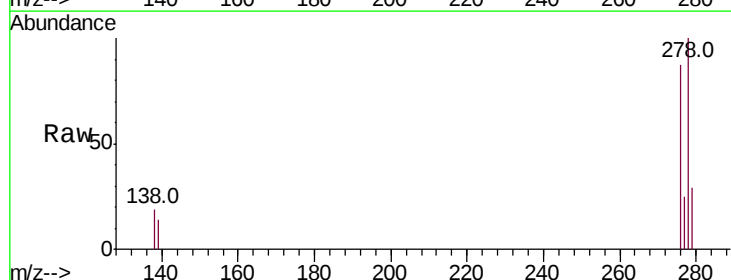
Tgt Ion:278 Resp: 10706

Ion Ratio Lower Upper

278 100

139 14.1 11.9 17.9

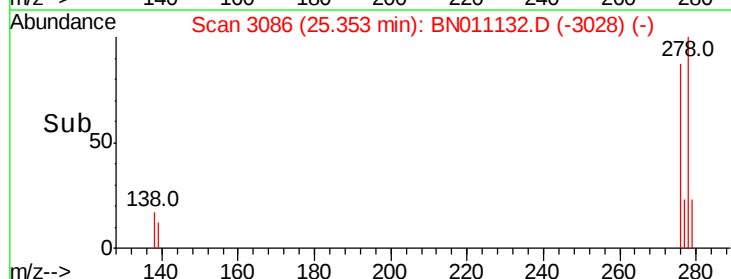
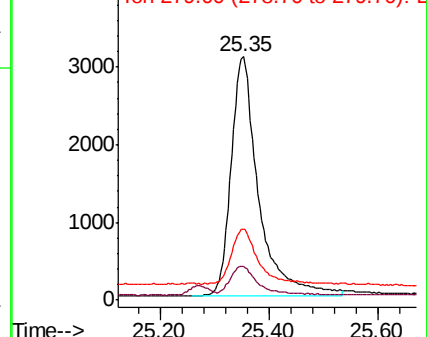
279 29.3 25.5 38.3

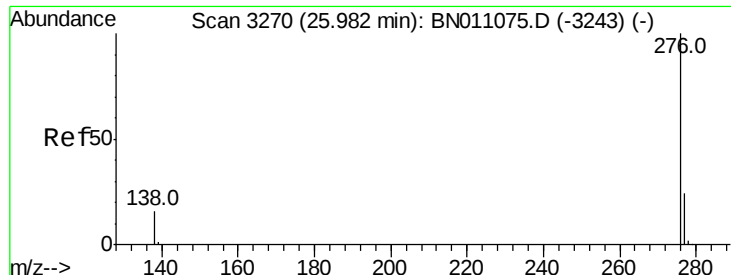


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.400 ng

RT: 25.96 min Scan# 3264

Delta R.T. 0.00 min

Lab File: BN011132.D

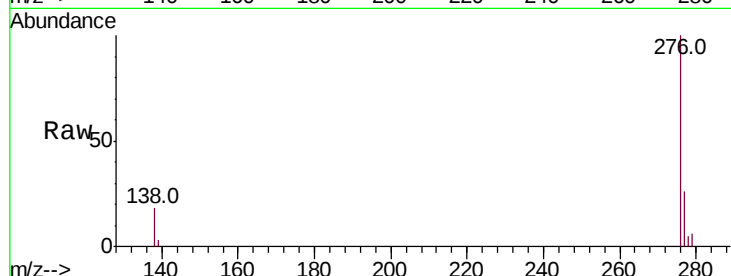
Acq: 09 Jul 2020 14:56

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tot Ion:276 Resp: 9689

Ion Ratio Lower Upper

276 100

277 26.0 21.1 31.7

138 18.3 15.0 22.6

Abundance Ion 276.00 (275.70 to 276.70): E
4000 Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

