

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN071020\
 Data File : BN011138.D
 Acq On : 09 Jul 2020 18:38
 Operator : CG/JU
 Sample : SSTDC00.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDC00.4EC

Quant Time: Jul 09 19:07:55 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	7.52	152	2006	0.40	ng	0.00
7) Naphthalene-d8	10.25	136	5669	0.40	ng	0.00
13) Acenaphthene-d10	14.13	164	2877	0.40	ng	0.00
19) Phenanthrene-d10	16.89	188	5926	0.40	ng	0.00
29) Chrysene-d12	21.10	240	5514	0.40	ng	0.00
36) Perylene-d12	23.24	264	6614	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	1753	0.35	ng	0.00
5) Phenol-d6	6.72	99	2399	0.42	ng	0.00
8) Nitrobenzene-d5	8.66	82	2003	0.42	ng	0.00
11) 2-Methylnaphthalene-d10	11.86	152	3803	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.64	330	503	0.42	ng	0.00
15) 2-Fluorobiphenyl	12.75	172	5573	0.41	ng	0.00
27) Fluoranthene-d10	18.93	212	7214	0.40	ng	0.00
31) Terphenyl-d14	19.54	244	6039	0.42	ng	0.00

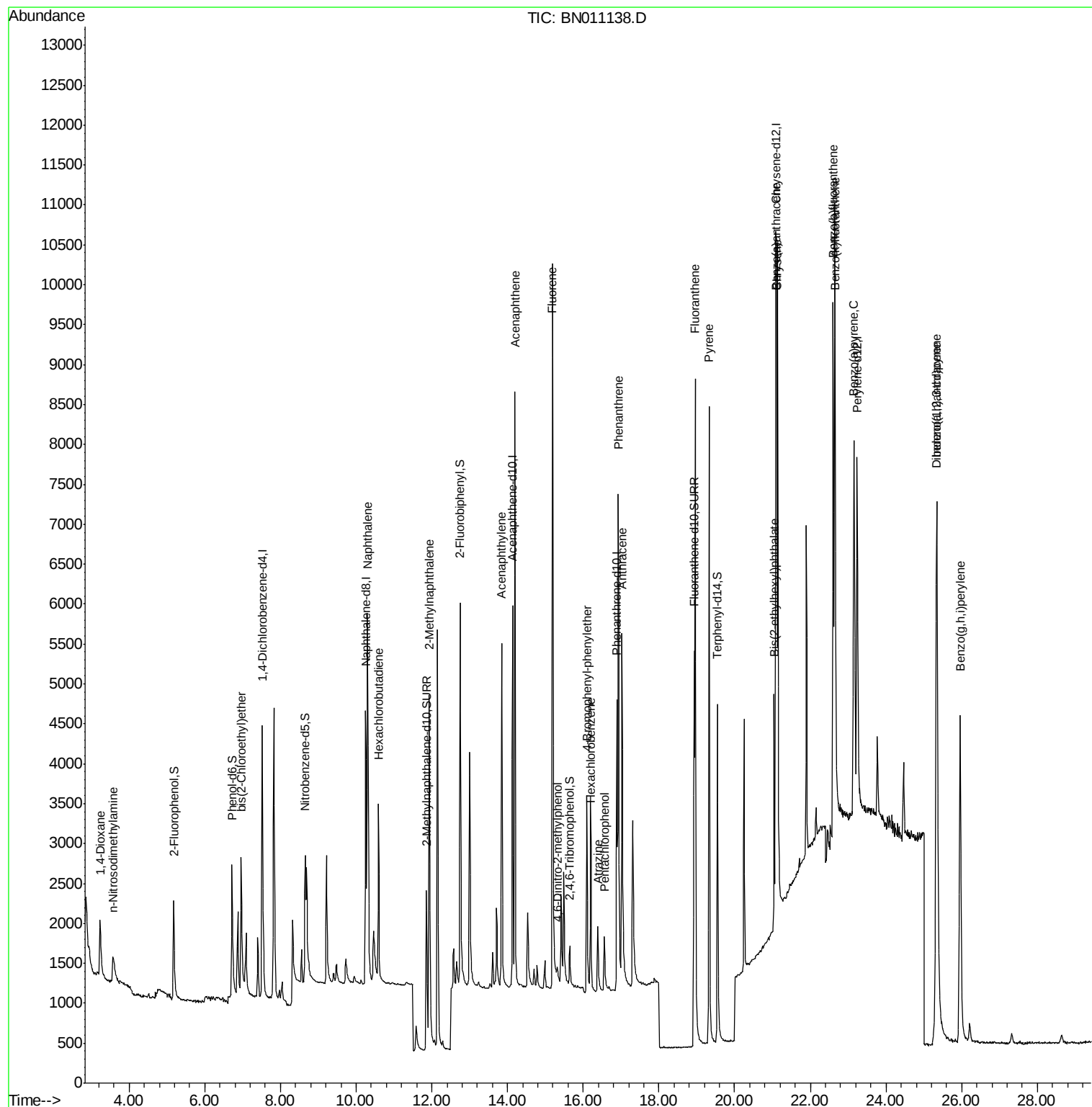
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.23	88	980	0.346	ng	98
3) n-Nitrosodimethylamine	3.58	42	503	0.352	ng	# 88
6) bis(2-Chloroethyl)ether	6.97	93	1992	0.382	ng	99
9) Naphthalene	10.30	128	6738	0.398	ng	99
10) Hexachlorobutadiene	10.60	225	1744	0.407	ng	# 99
12) 2-Methylnaphthalene	11.93	142	4390	0.388	ng	98
16) Acenaphthylene	13.84	152	5947	0.412	ng	99
17) Acenaphthene	14.20	154	3952	0.404	ng	98
18) Fluorene	15.19	166	5109	0.418	ng	99
20) 4,6-Dinitro-2-methylphenol	15.31	198	328	0.521	ng	87
21) 4-Bromophenyl-phenylether	16.10	248	1580	0.401	ng	# 84
22) Hexachlorobenzene	16.20	284	1857	0.400	ng	99
23) Atrazine	16.39	200	1107	0.398	ng	97
24) Pentachlorophenol	16.56	266	540	0.432	ng	96
25) Phenanthrene	16.92	178	7590	0.395	ng	100
26) Anthracene	17.02	178	6284	0.396	ng	99
28) Fluoranthene	18.96	202	8770	0.406	ng	99
30) Pyrene	19.32	202	8565	0.416	ng	100
32) Benzo(a)anthracene	21.09	228	6935	0.376	ng	99
33) Chrysene	21.13	228	9166	0.434	ng	98
34) Bis(2-ethylhexyl)phthalate	21.04	149	3169	0.425	ng	99
35) Indeno(1,2,3-cd)pyrene	25.33	276	10864	0.491	ng	98
37) Benzo(b)fluoranthene	22.61	252	8779	0.331	ng	98
38) Benzo(k)fluoranthene	22.65	252	11972	0.422	ng	98
39) Benzo(a)pyrene	23.15	252	9256	0.405	ng	98
40) Dibenzo(a,h)anthracene	25.35	278	8292	0.354	ng	98
41) Benzo(g,h,i)perylene	25.96	276	9120	0.354	ng	99

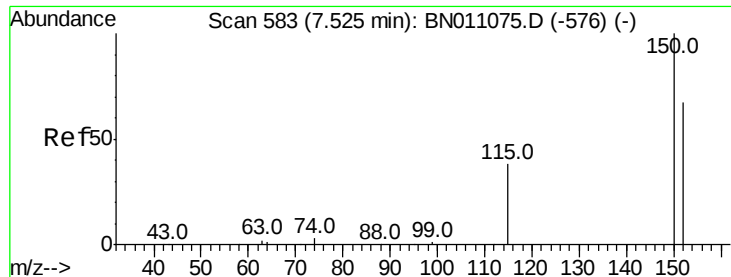
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN071020\
Data File : BN011138.D
Acq On : 09 Jul 2020 18:38
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Jul 09 19:07:55 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



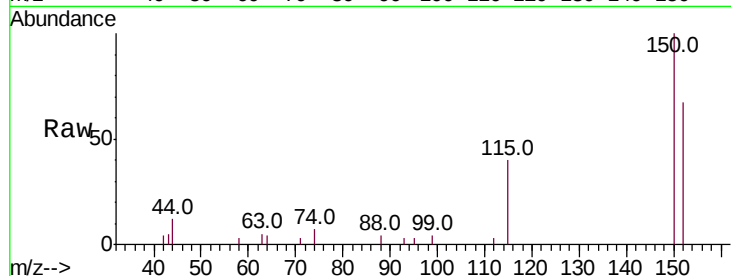


#1

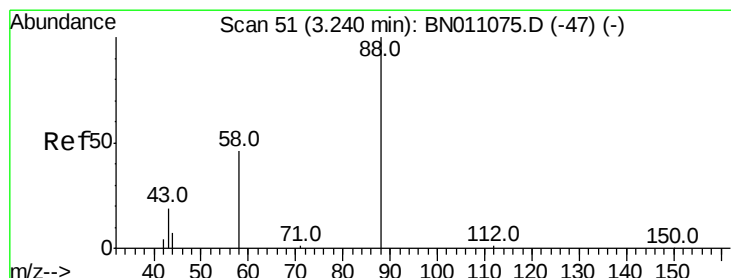
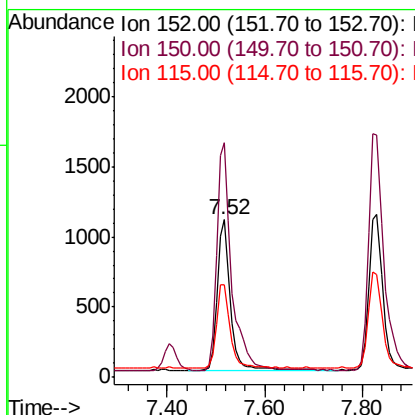
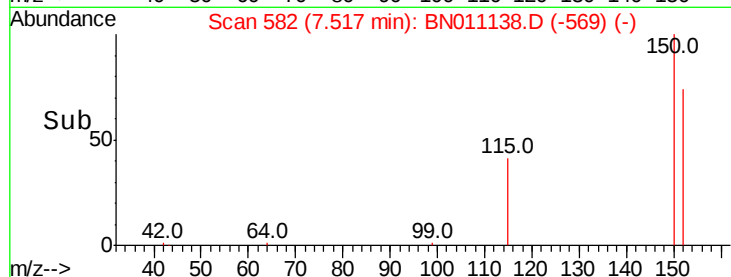
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.52 min Scan# 582
Delta R.T. 0.01 min
Lab File: BN011138.D
Acq: 09 Jul 2020 18:38

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:152 Resp: 2006
Ion Ratio Lower Upper
152 100
150 148.9 117.4 176.0
115 59.1 47.9 71.9



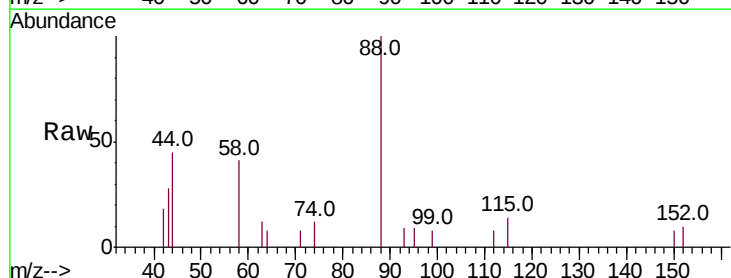
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



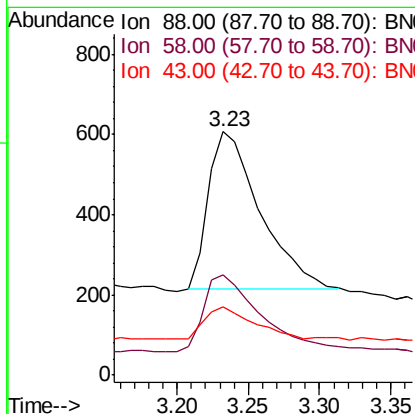
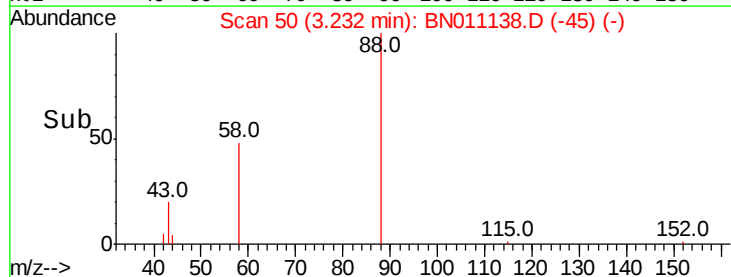
#2

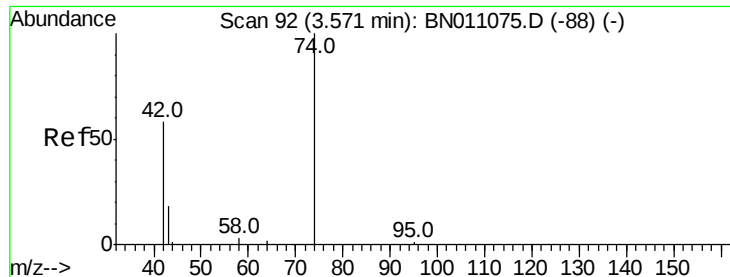
1,4-Dioxane
Concen: 0.346 ng
RT: 3.23 min Scan# 50
Delta R.T. -0.01 min
Lab File: BN011138.D
Acq: 09 Jul 2020 18:38

Tgt Ion: 88 Resp: 980
Ion Ratio Lower Upper
88 100
58 46.2 38.6 57.8
43 18.6 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

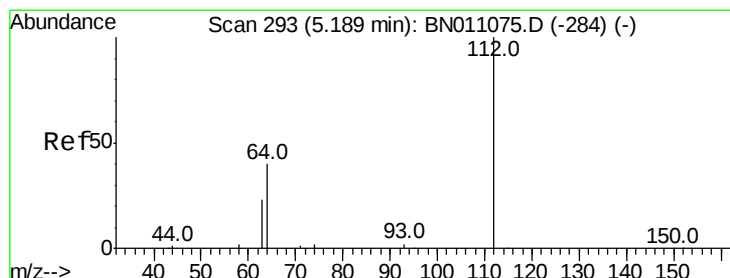
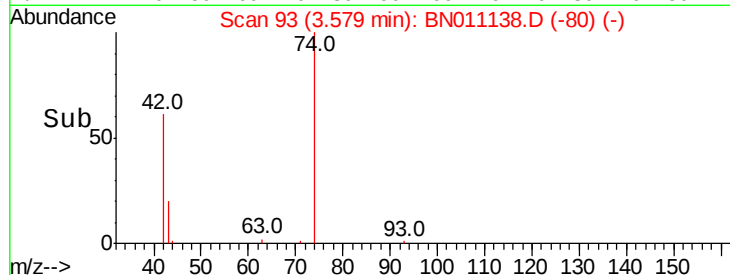
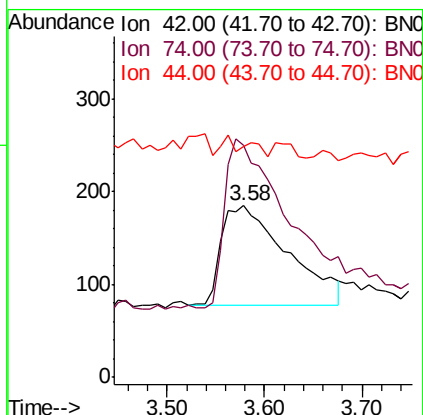
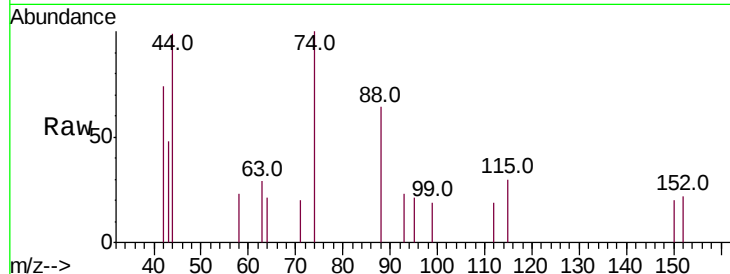




#3
n-Nitrosodimethylamine
Concen: 0.352 ng
RT: 3.58 min Scan# 93
Delta R.T. 0.01 min
Lab File: BN011138.D
Acq: 09 Jul 2020 18:38

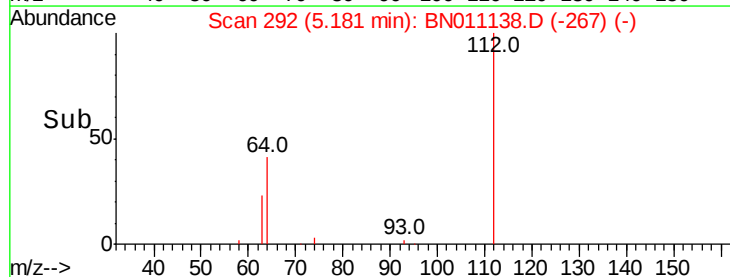
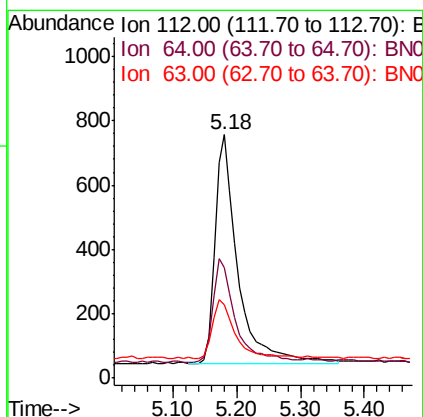
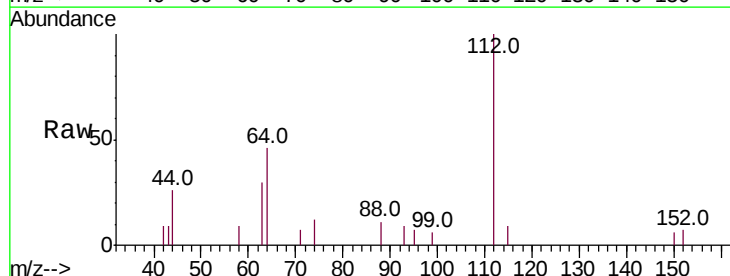
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

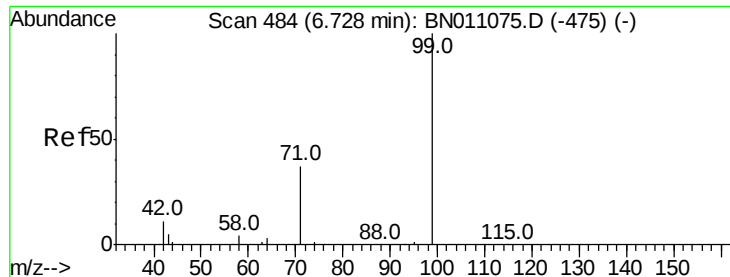
Tot Ion: 42 Resp: 503
Ion Ratio Lower Upper
42 100
74 160.8 142.5 213.7
44 5.0 0.0 0.0#



#4
2-Fluorophenol
Concen: 0.351 ng
RT: 5.18 min Scan# 292
Delta R.T. -0.00 min
Lab File: BN011138.D
Acq: 09 Jul 2020 18:38

Tgt Ion: 112 Resp: 1753
Ion Ratio Lower Upper
112 100
64 44.5 36.5 54.7
63 26.3 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: BN011138.D

Acq: 09 Jul 2020 18:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

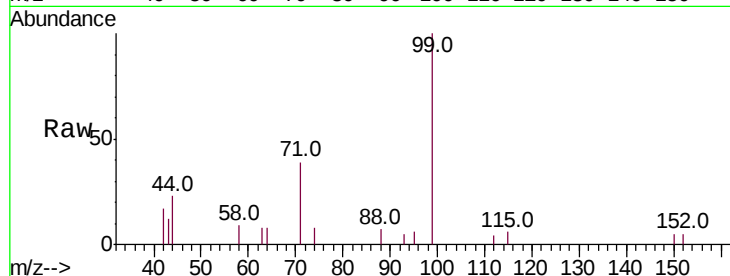
Tot Ion: 99 Resp: 2399

Ion Ratio Lower Upper

99 100

42 13.4 9.8 14.8

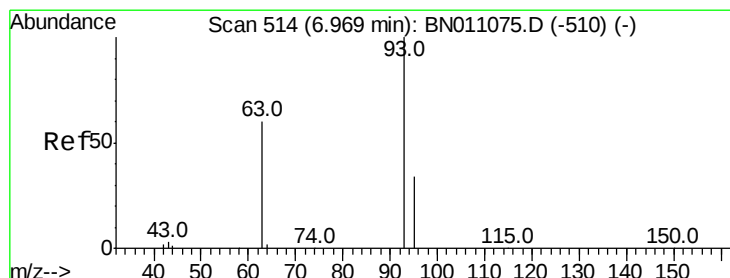
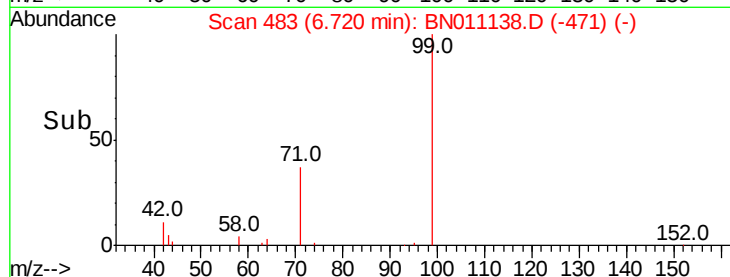
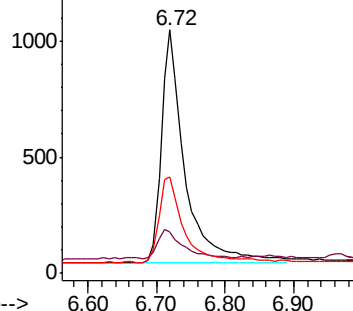
71 38.6 30.7 46.1



Abundance Ion 99.00 (98.70 to 99.70): BN011138.D (-471) (-)

Ion 42.00 (41.70 to 42.70): BN011138.D (-471) (-)

Ion 71.00 (70.70 to 71.70): BN011138.D (-471) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.382 ng

RT: 6.97 min Scan# 514

Delta R.T. 0.01 min

Lab File: BN011138.D

Acq: 09 Jul 2020 18:38

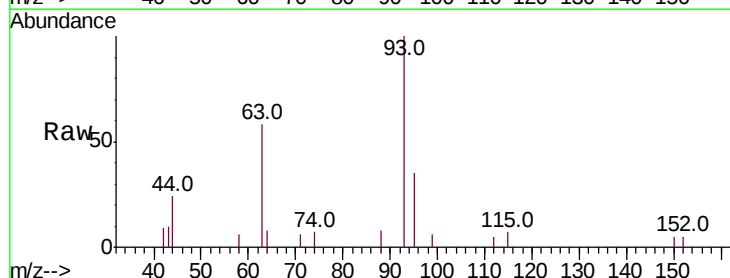
Tgt Ion: 93 Resp: 1992

Ion Ratio Lower Upper

93 100

63 59.8 47.4 71.2

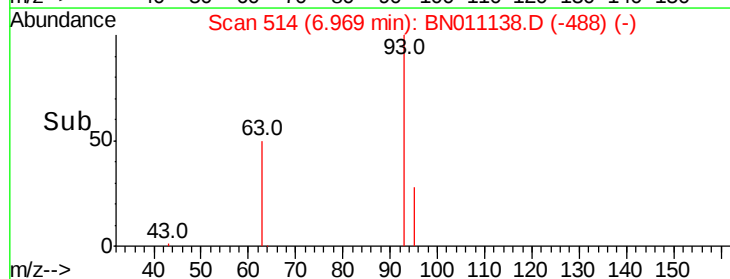
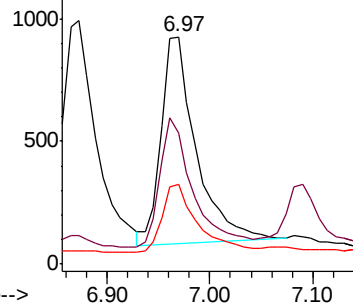
95 33.2 26.4 39.6

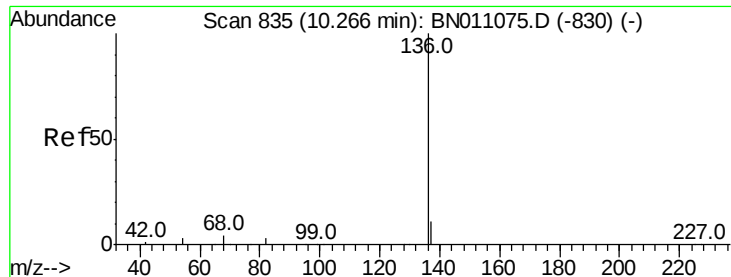


Abundance Ion 93.00 (92.70 to 93.70): BN011138.D (-488) (-)

Ion 63.00 (62.70 to 63.70): BN011138.D (-488) (-)

Ion 95.00 (94.70 to 95.70): BN011138.D (-488) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.25 min Scan# 834

Delta R.T. -0.00 min

Lab File: BN011138.D

Acq: 09 Jul 2020 18:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:136 Resp: 5669

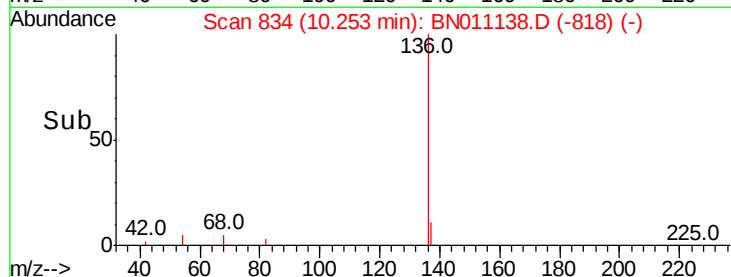
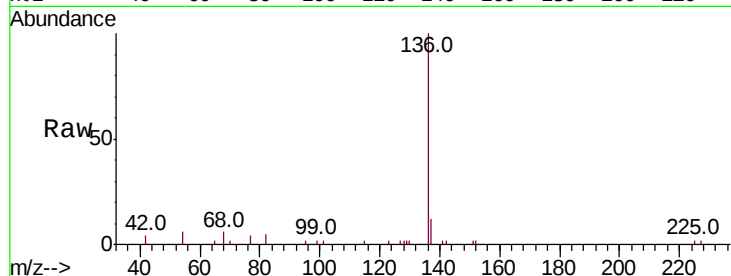
Ion Ratio Lower Upper

136 100

137 12.2 9.6 14.4

54 6.4 3.8 5.6#

68 6.3 4.3 6.5



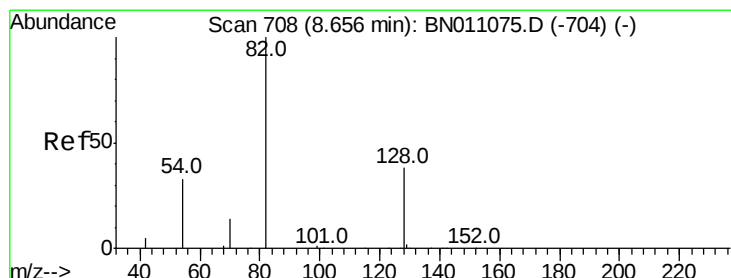
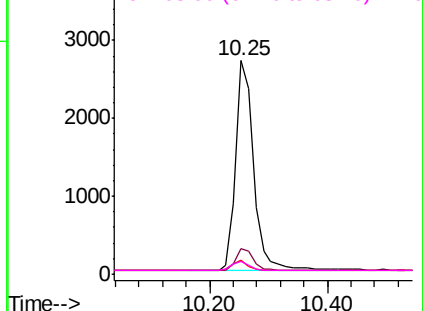
Abundance

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



#8

Nitrobenzene-d5

Concen: 0.416 ng

RT: 8.66 min Scan# 708

Delta R.T. -0.00 min

Lab File: BN011138.D

Acq: 09 Jul 2020 18:38

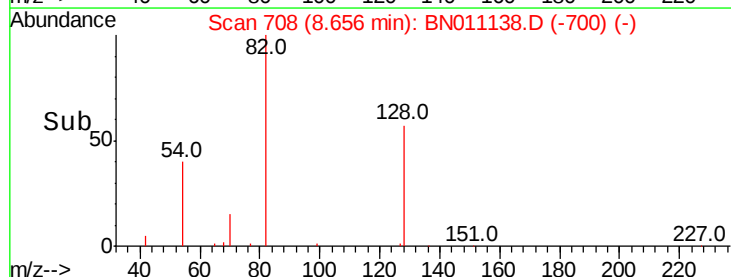
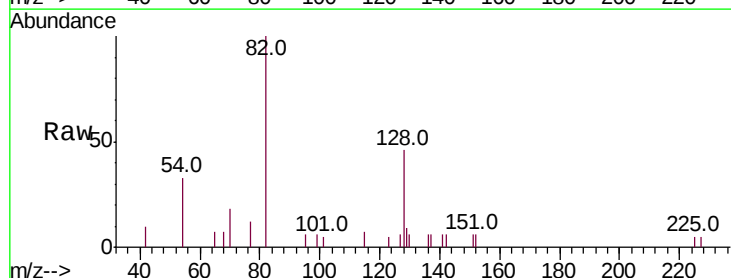
Tgt Ion: 82 Resp: 2003

Ion Ratio Lower Upper

82 100

128 45.8 34.2 51.2

54 32.9 29.4 44.0

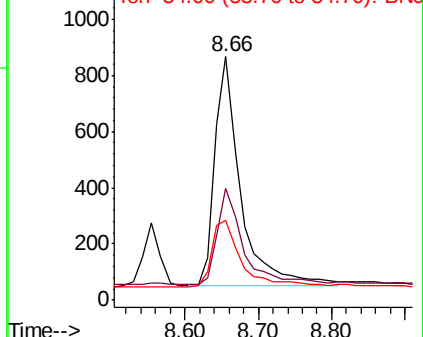


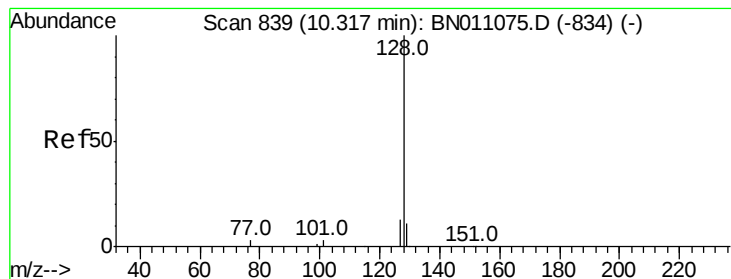
Abundance

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





#9

Naphthalene

Concen: 0.398 ng

RT: 10.30 min Scan# 838

Delta R.T. -0.00 min

Lab File: BN011138.D

Acq: 09 Jul 2020 18:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

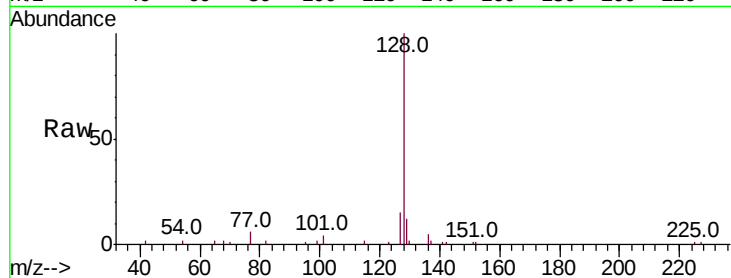
Tot Ion:128 Resp: 6738

Ion Ratio Lower Upper

128 100

129 12.1 9.8 14.8

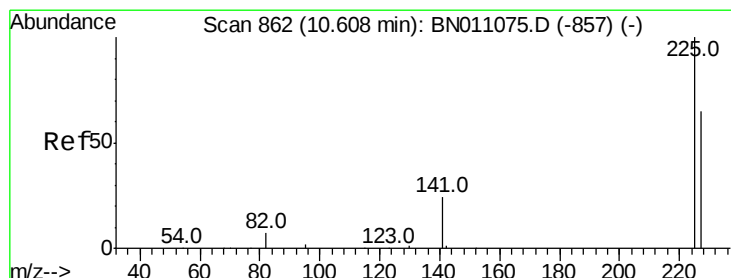
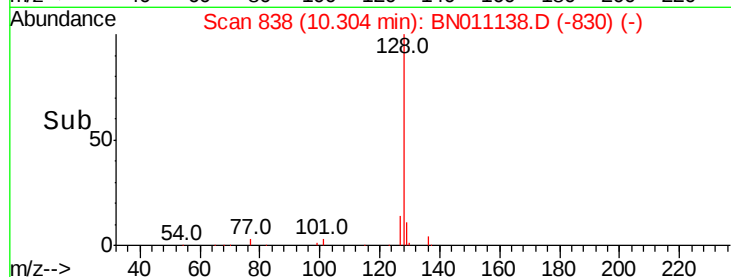
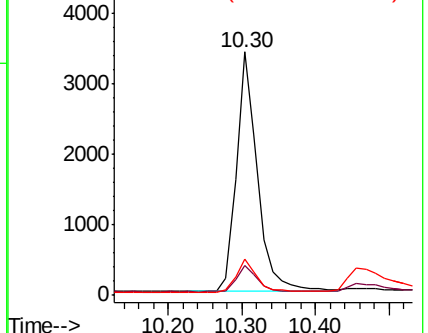
127 14.9 11.3 16.9



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: 0.407 ng

RT: 10.60 min Scan# 861

Delta R.T. -0.00 min

Lab File: BN011138.D

Acq: 09 Jul 2020 18:38

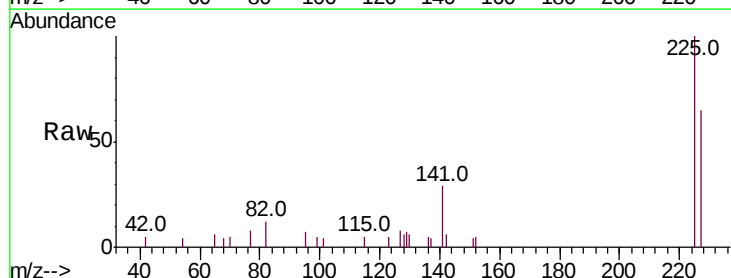
Tgt Ion:225 Resp: 1744

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

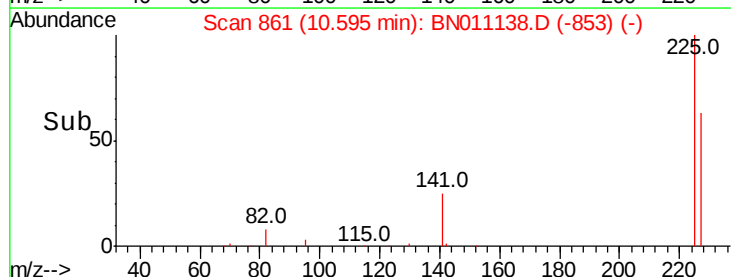
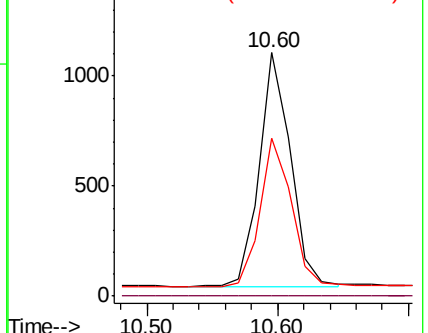
227 63.4 51.4 77.2

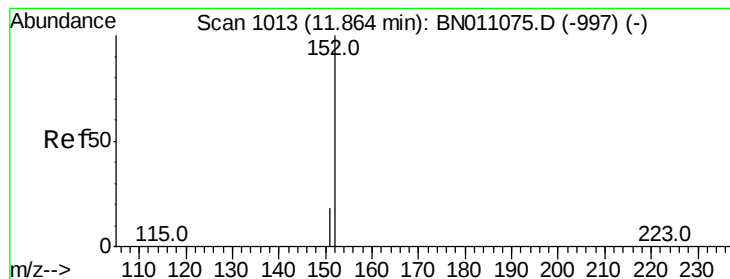


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.388 ng

RT: 11.86 min Scan# 1012

Delta R.T. 0.00 min

Lab File: BN011138.D

Acq: 09 Jul 2020 18:38

Instrument :

BNA_N

ClientSampleId :

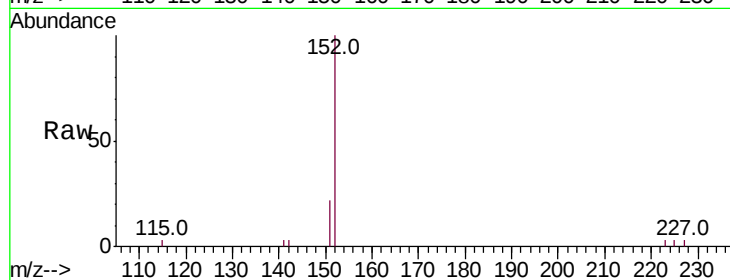
SSTDCCC0.4EC

Tot Ion:152 Resp: 3803

Ion Ratio Lower Upper

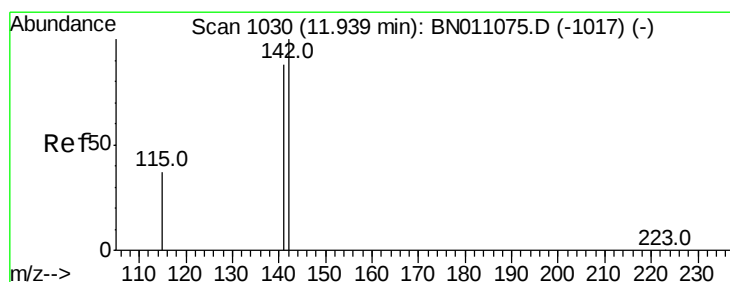
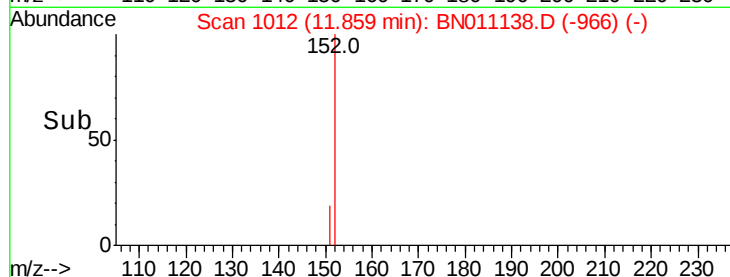
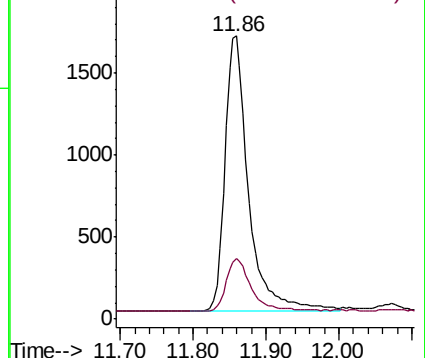
152 100

151 19.9 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: 0.388 ng

RT: 11.93 min Scan# 1028

Delta R.T. -0.00 min

Lab File: BN011138.D

Acq: 09 Jul 2020 18:38

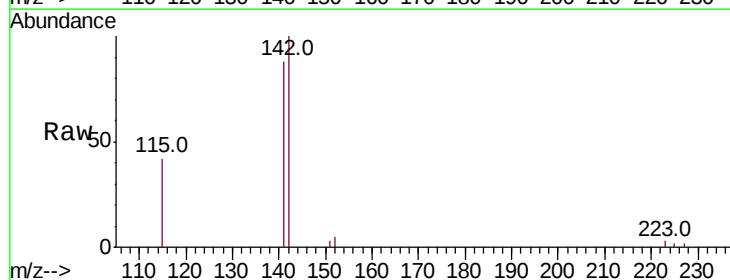
Tgt Ion:142 Resp: 4390

Ion Ratio Lower Upper

142 100

141 88.3 70.3 105.5

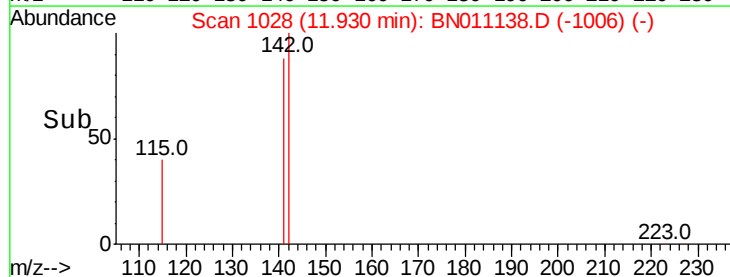
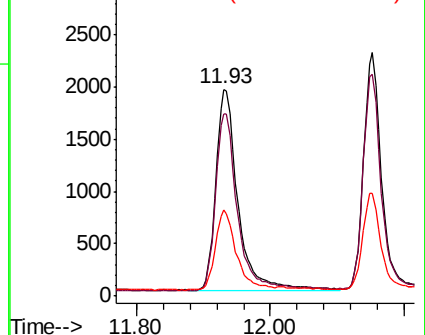
115 41.8 31.2 46.8

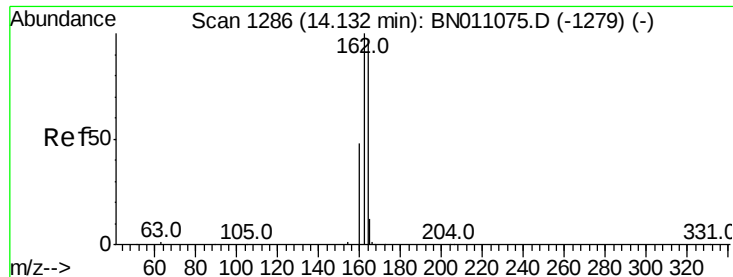


Abundance Ion 142.00 (141.70 to 142.70): E

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: BN011138.D

Acq: 09 Jul 2020 18:38

Instrument :

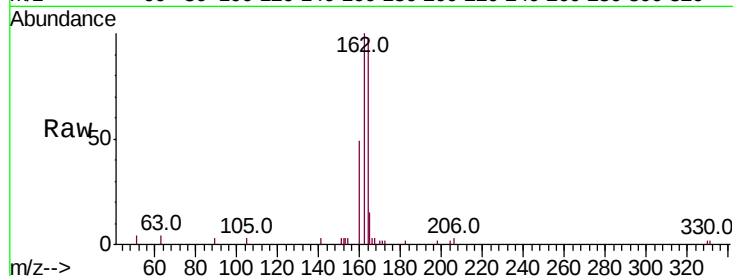
BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:164 Resp: 2877

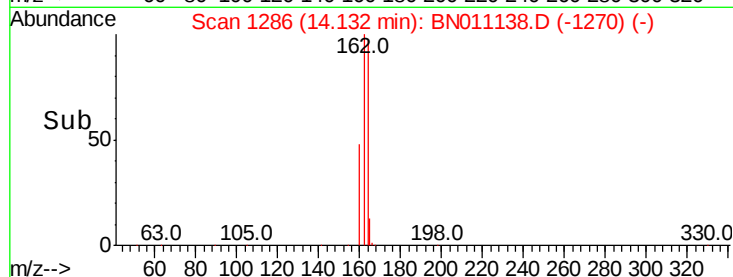
Ion	Ratio	Lower	Upper
164	100		
162	103.2	82.3	123.5
160	50.6	40.6	61.0



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



14.13

2000

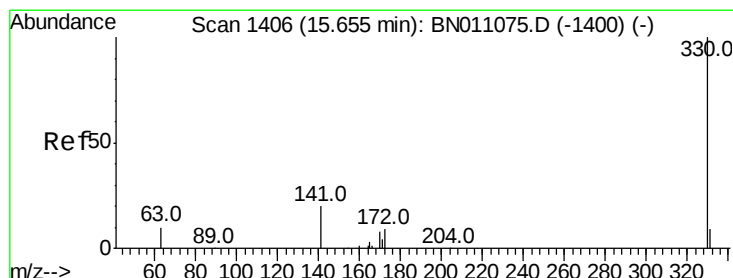
1500

1000

500

0

Time--> 14.00 14.10 14.20 14.30



#14

2,4,6-Tribromophenol

Concen: 0.416 ng

RT: 15.64 min Scan# 1405

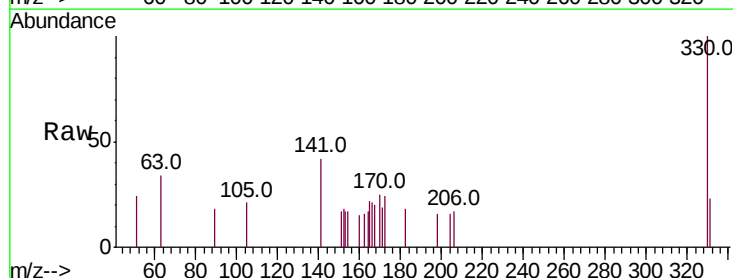
Delta R.T. -0.00 min

Lab File: BN011138.D

Acq: 09 Jul 2020 18:38

Tgt Ion:330 Resp: 503

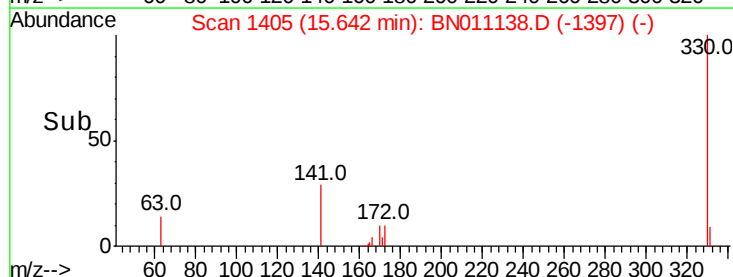
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	40.4	32.6	49.0



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



15.64

400

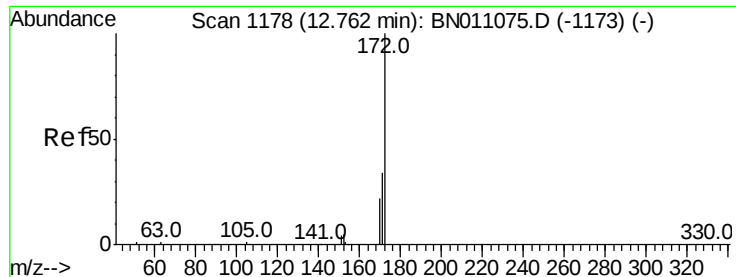
300

200

100

0

Time--> 15.50 15.60 15.70



#15

2-Fluorobiphenyl

Concen: 0.411 ng

RT: 12.75 min Scan# 1177

Delta R.T. -0.00 min

Lab File: BN011138.D

Acq: 09 Jul 2020 18:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

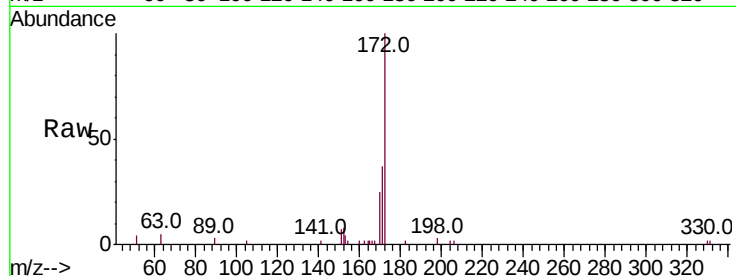
Tot Ion:172 Resp: 5573

Ion Ratio Lower Upper

172 100

171 36.7 27.9 41.9

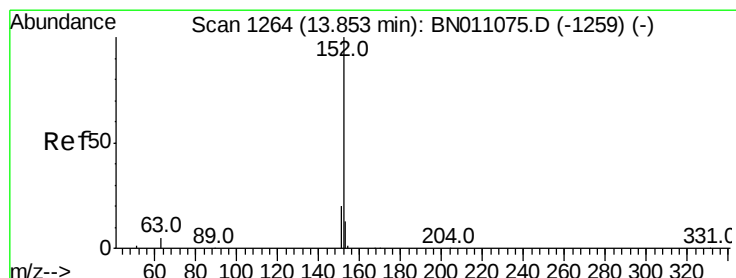
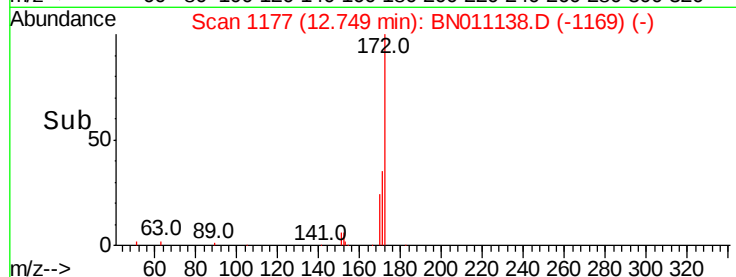
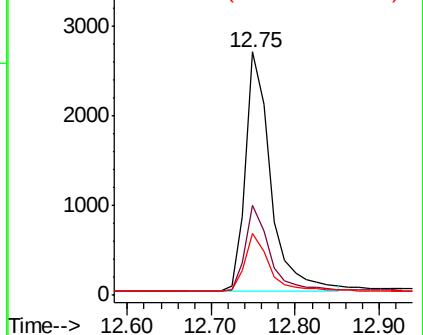
170 25.4 18.7 28.1



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: 0.412 ng

RT: 13.84 min Scan# 1263

Delta R.T. -0.00 min

Lab File: BN011138.D

Acq: 09 Jul 2020 18:38

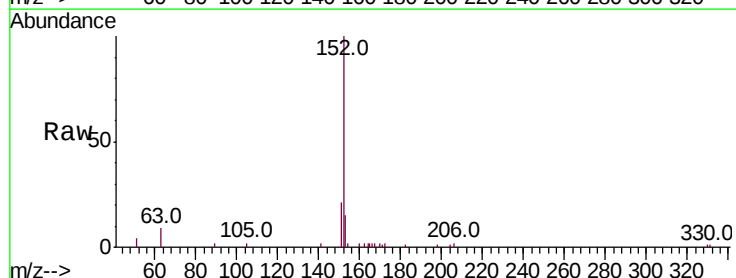
Tgt Ion:152 Resp: 5947

Ion Ratio Lower Upper

152 100

151 19.3 15.8 23.8

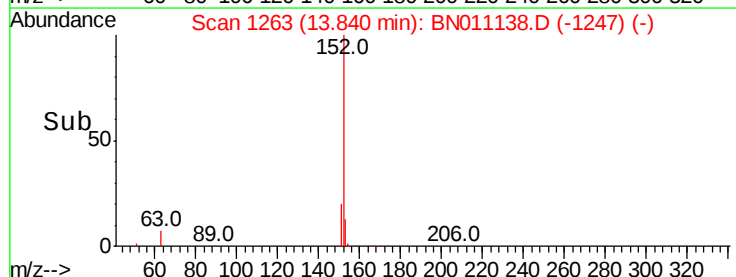
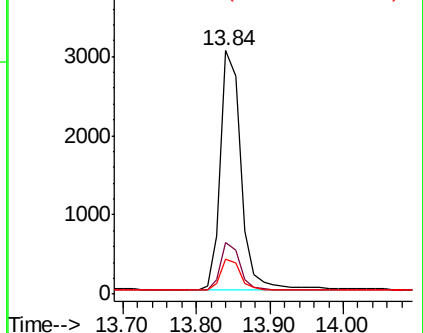
153 13.0 10.8 16.2

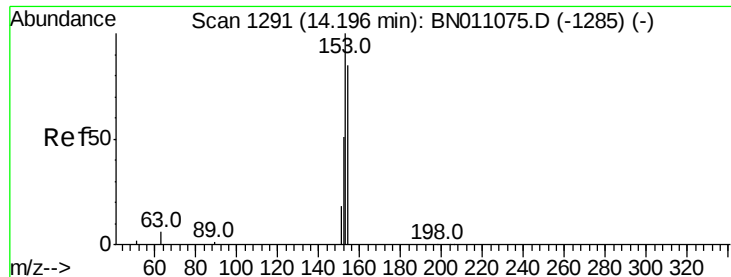


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

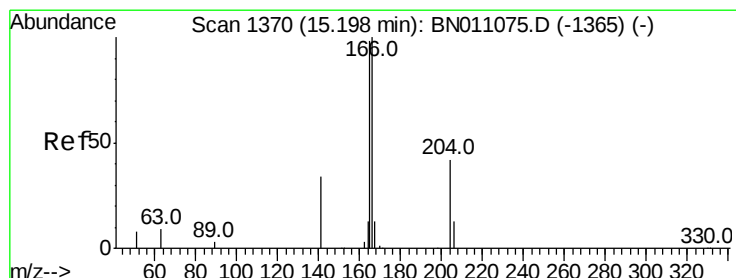
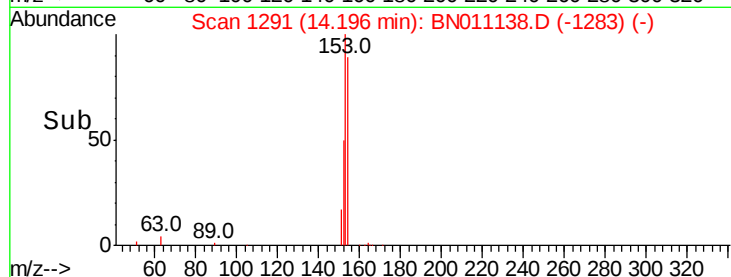
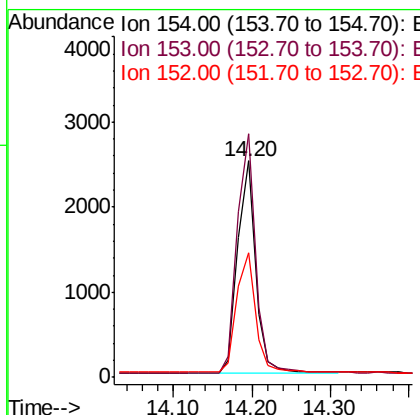
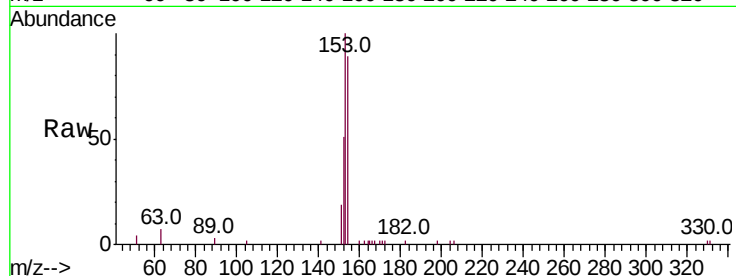




#17
Acenaphthene
Concen: 0.404 ng
RT: 14.20 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BN011138.D
Acq: 09 Jul 2020 18:38

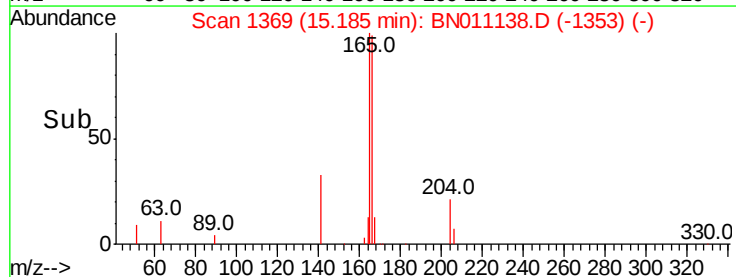
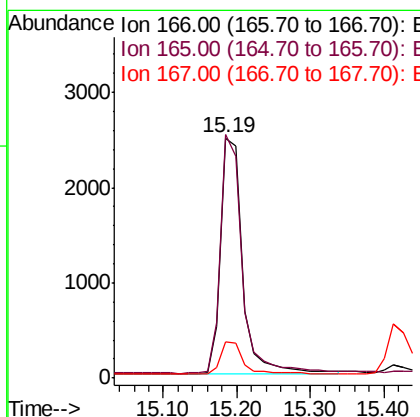
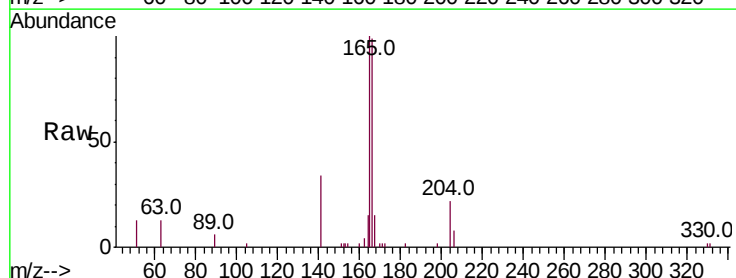
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

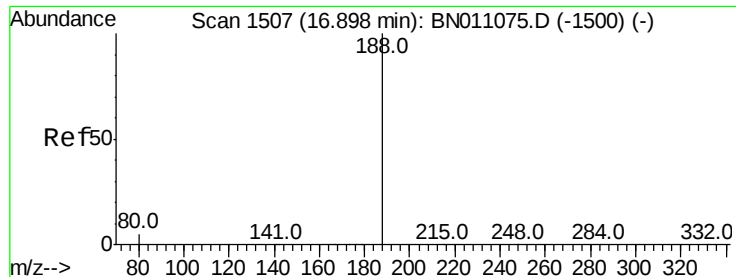
Tot Ion:154 Resp: 3952
Ion Ratio Lower Upper
154 100
153 116.4 91.7 137.5
152 60.0 46.8 70.2



#18
Fluorene
Concen: 0.418 ng
RT: 15.19 min Scan# 1369
Delta R.T. -0.00 min
Lab File: BN011138.D
Acq: 09 Jul 2020 18:38

Tgt Ion:166 Resp: 5109
Ion Ratio Lower Upper
166 100
165 99.2 78.9 118.3
167 13.6 10.9 16.3

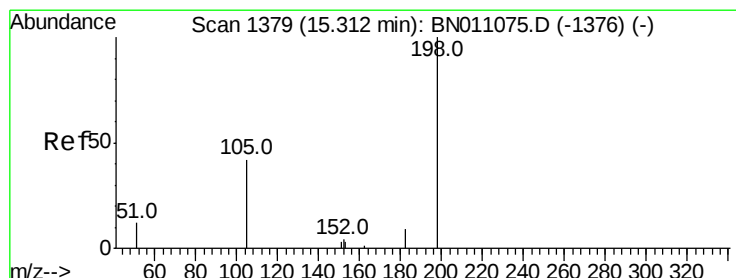
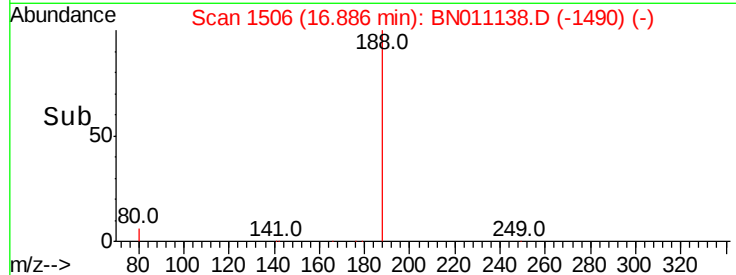
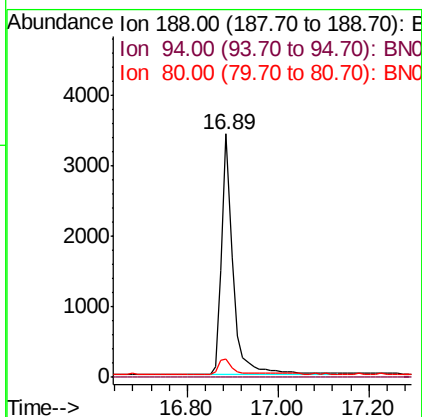
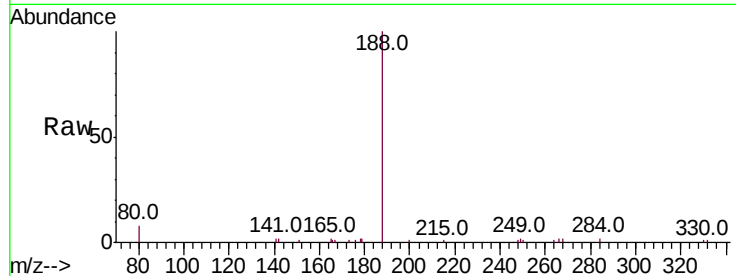




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.89 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BN011138.D
Acq: 09 Jul 2020 18:38

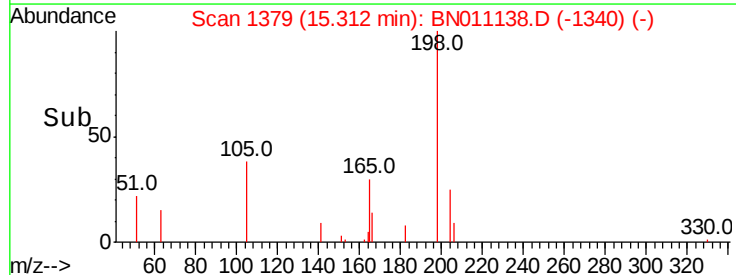
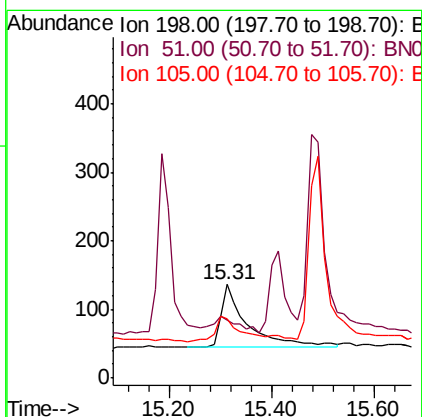
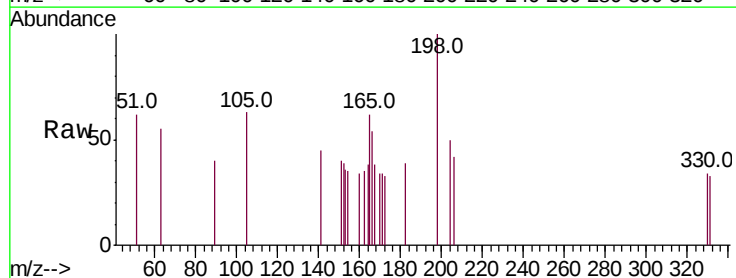
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

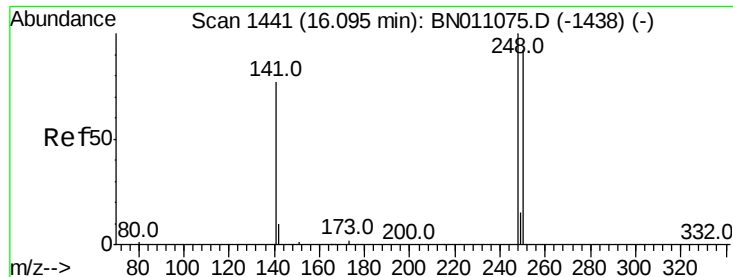
Tot Ion:188 Resp: 5926
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.6 5.3 7.9



#20
4,6-Dinitro-2-methylphenol
Concen: 0.521 ng
RT: 15.31 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BN011138.D
Acq: 09 Jul 2020 18:38

Tgt Ion:198 Resp: 328
Ion Ratio Lower Upper
198 100
51 61.8 58.2 87.4
105 63.2 59.0 88.4

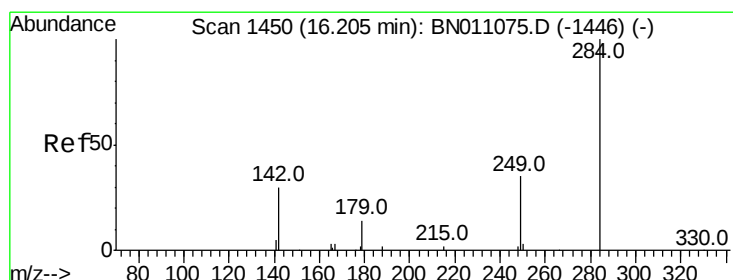
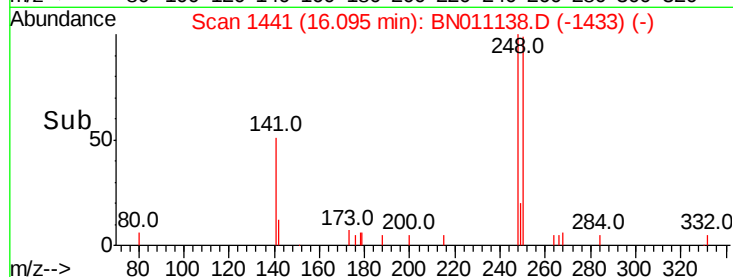
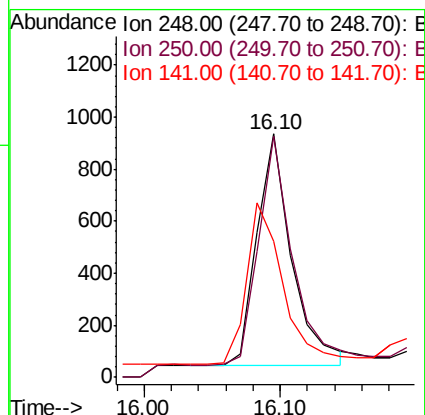
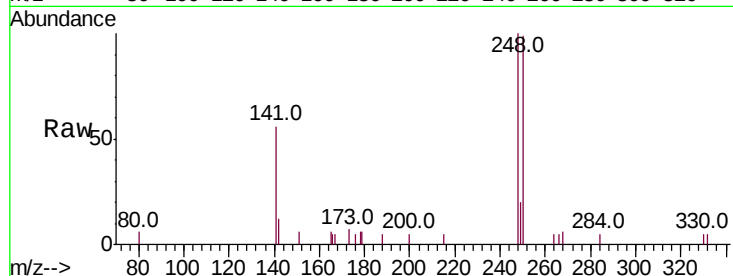




#21
4-Bromophenyl-phenylether
Concen: 0.401 ng
RT: 16.10 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BN011138.D
Acq: 09 Jul 2020 18:38

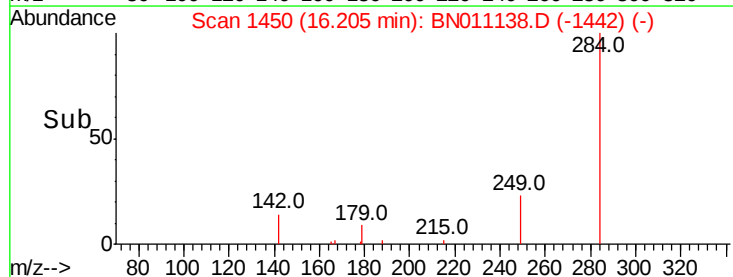
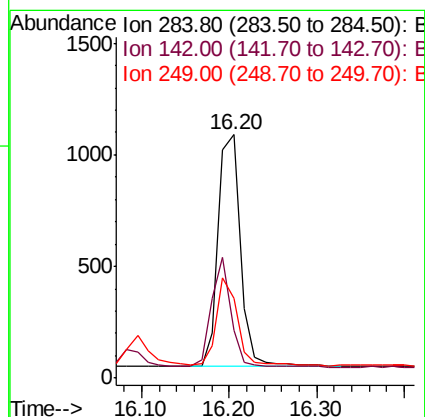
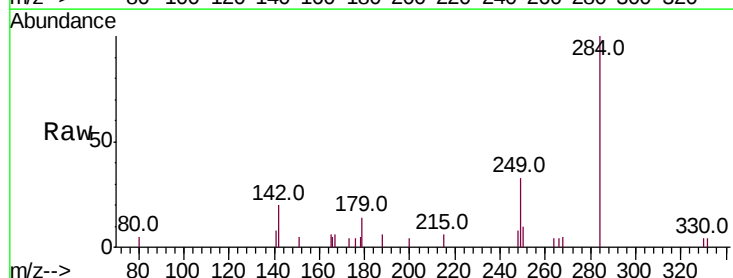
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

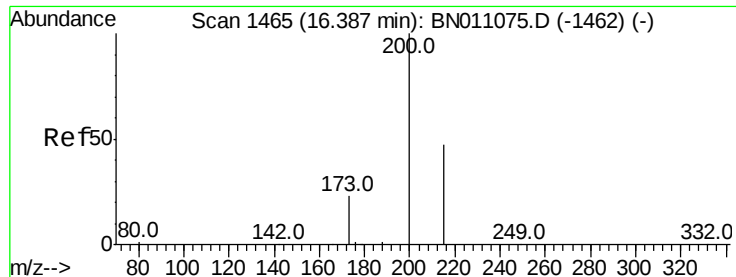
Tot Ion:248 Resp: 1580
Ion Ratio Lower Upper
248 100
250 98.9 73.8 110.8
141 56.0 63.1 94.7#



#22
Hexachlorobenzene
Concen: 0.400 ng
RT: 16.20 min Scan# 1450
Delta R.T. -0.00 min
Lab File: BN011138.D
Acq: 09 Jul 2020 18:38

Tgt Ion:284 Resp: 1857
Ion Ratio Lower Upper
284 100
142 41.7 33.3 49.9
249 35.3 27.4 41.2





#23

Atrazine

Concen: 0.398 ng

RT: 16.39 min Scan# 1465

Delta R.T. 0.01 min

Lab File: BN011138.D

Acq: 09 Jul 2020 18:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

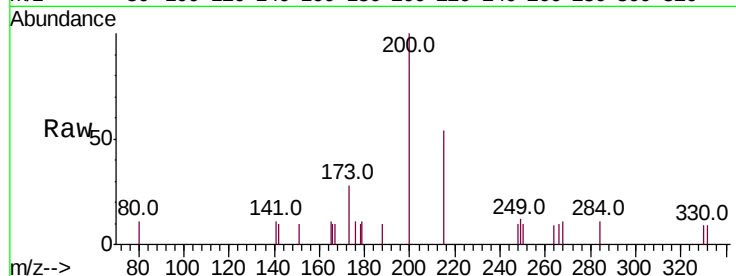
Tot Ion:200 Resp: 1107

Ion Ratio Lower Upper

200 100

173 28.3 22.8 34.2

215 54.0 40.7 61.1



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

600

400

200

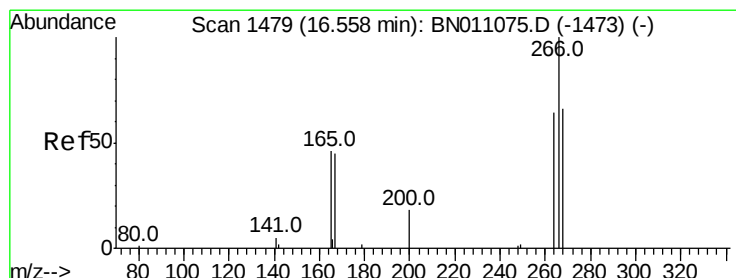
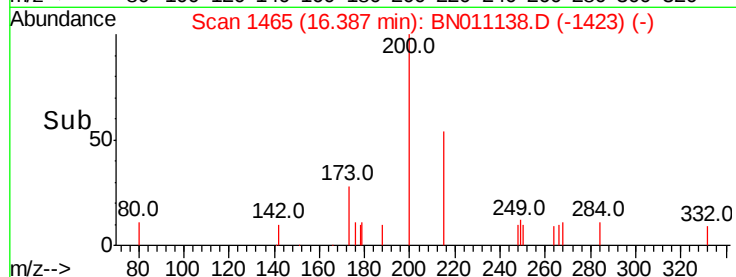
0

16.39

16.40

16.50

Time-->



#24

Pentachlorophenol

Concen: 0.432 ng

RT: 16.56 min Scan# 1479

Delta R.T. -0.00 min

Lab File: BN011138.D

Acq: 09 Jul 2020 18:38

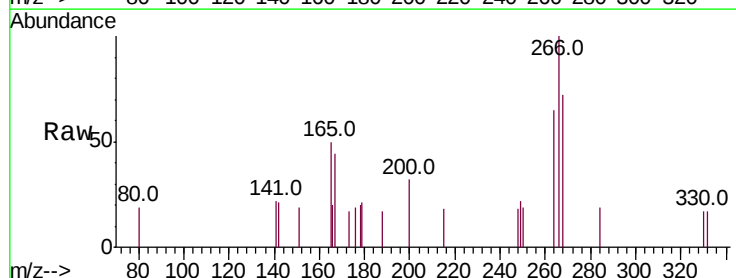
Tgt Ion:266 Resp: 540

Ion Ratio Lower Upper

266 100

264 57.4 47.4 71.0

268 64.1 55.0 82.4



Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

300

200

100

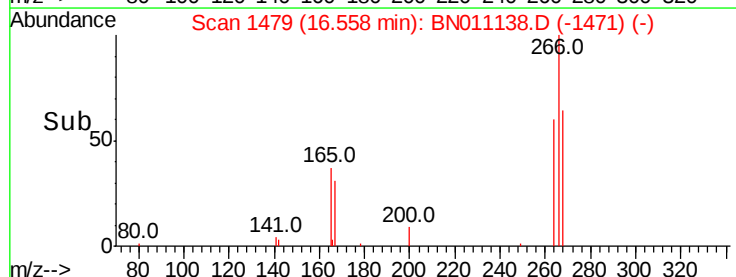
0

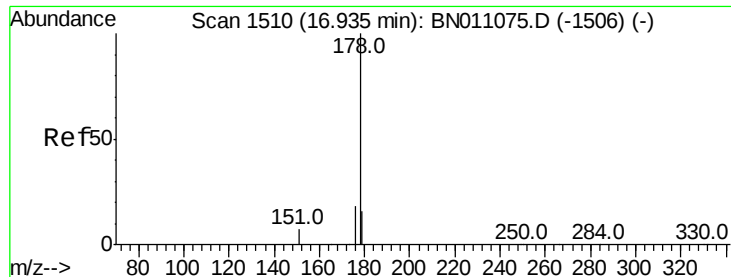
16.56

16.60

16.80

Time-->





#25

Phenanthrene

Concen: 0.395 ng

RT: 16.92 min Scan# 1509

Delta R.T. -0.00 min

Lab File: BN011138.D

Acq: 09 Jul 2020 18:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

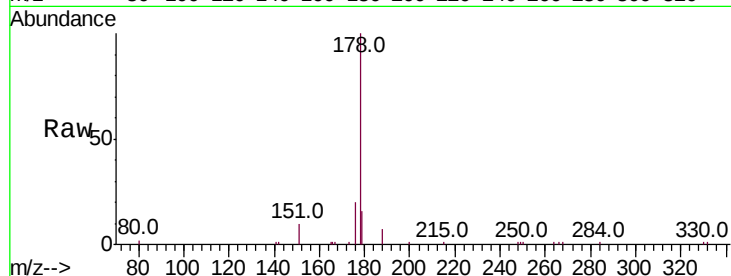
Tot Ion:178 Resp: 7590

Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.6

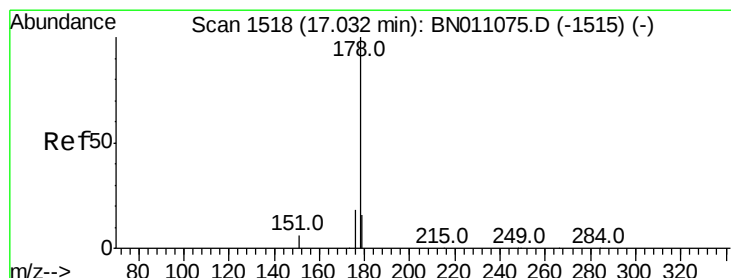
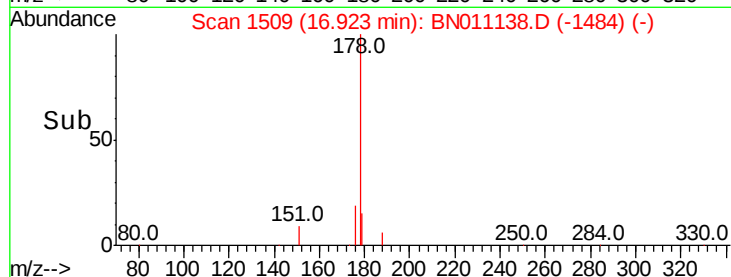
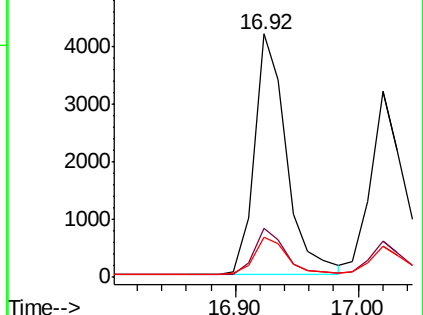
179 15.4 12.5 18.7



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: 0.396 ng

RT: 17.02 min Scan# 1517

Delta R.T. -0.00 min

Lab File: BN011138.D

Acq: 09 Jul 2020 18:38

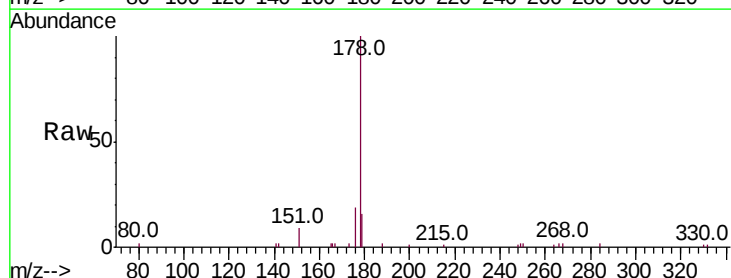
Tgt Ion:178 Resp: 6284

Ion Ratio Lower Upper

178 100

176 18.1 14.2 21.4

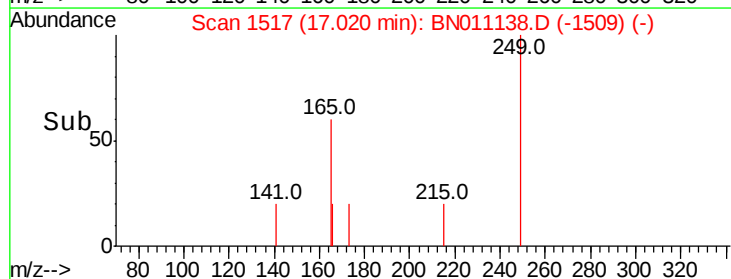
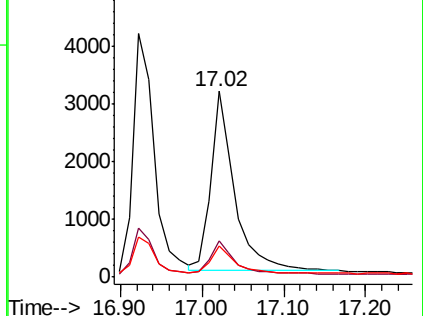
179 14.8 12.2 18.2

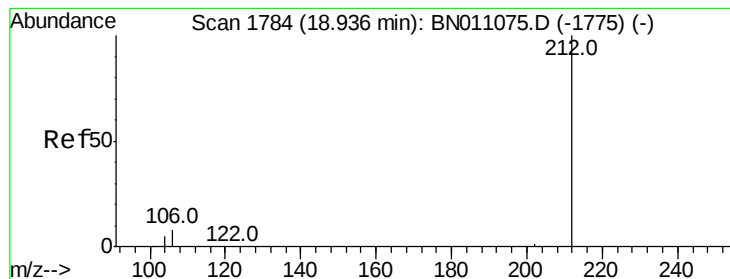


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#27

Fluoranthene-d10

Concen: 0.403 ng

RT: 18.93 min Scan# 1784

Delta R.T. 0.00 min

Lab File: BN011138.D

Acq: 09 Jul 2020 18:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

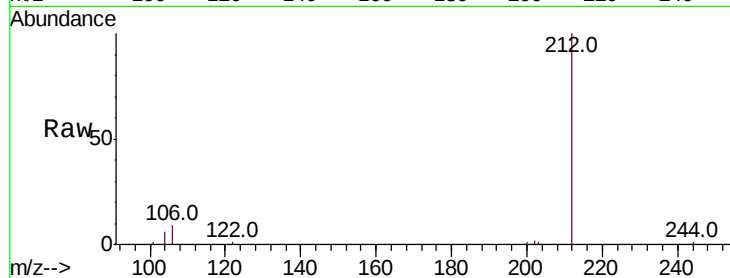
Tot Ion:212 Resp: 7214

Ion Ratio Lower Upper

212 100

106 8.4 7.1 10.7

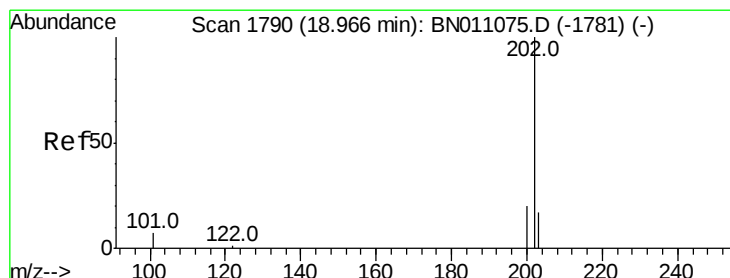
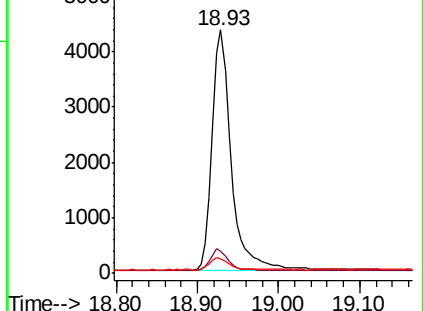
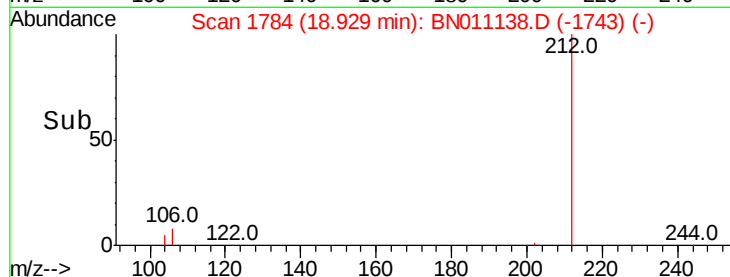
104 5.4 4.2 6.4



Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#28

Fluoranthene

Concen: 0.406 ng

RT: 18.96 min Scan# 1790

Delta R.T. 0.00 min

Lab File: BN011138.D

Acq: 09 Jul 2020 18:38

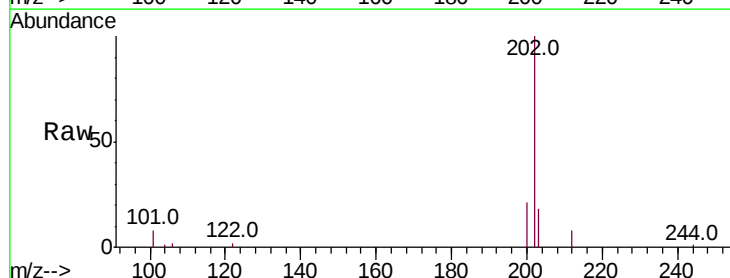
Tgt Ion:202 Resp: 8770

Ion Ratio Lower Upper

202 100

101 7.4 6.3 9.5

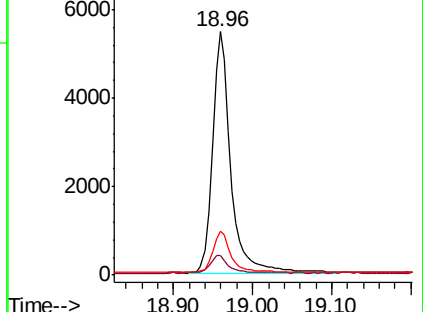
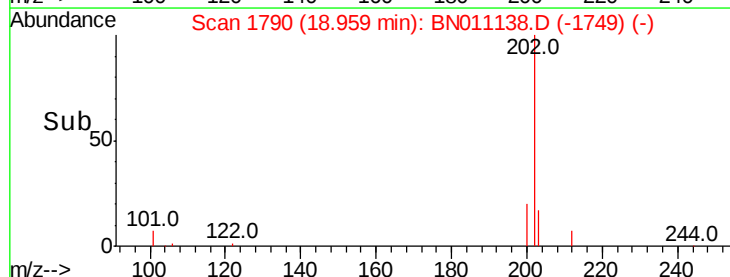
203 17.3 13.5 20.3

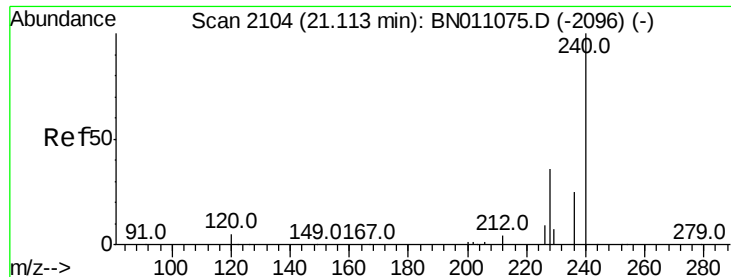


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.10 min Scan# 2104

Delta R.T. -0.00 min

Lab File: BN011138.D

Acq: 09 Jul 2020 18:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

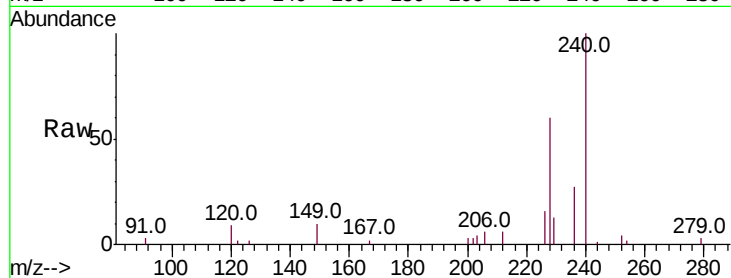
Tot Ion:240 Resp: 5514

Ion Ratio Lower Upper

240 100

120 9.0 6.5 9.7

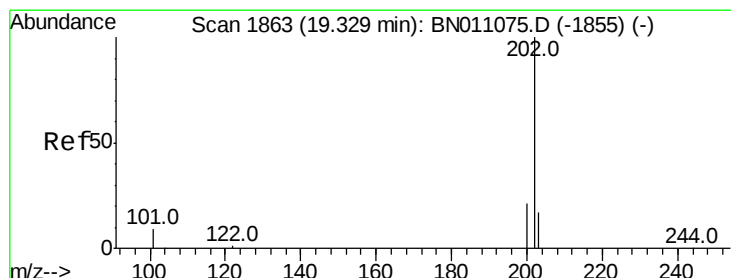
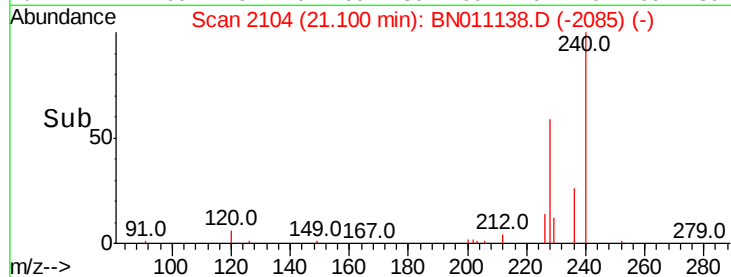
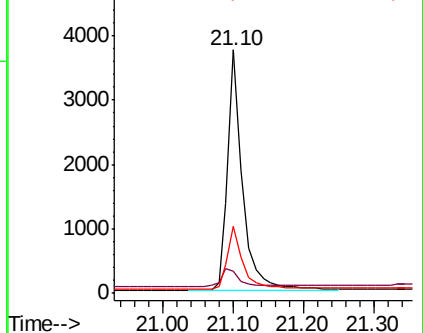
236 27.3 21.9 32.9



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: 0.416 ng

RT: 19.32 min Scan# 1863

Delta R.T. -0.00 min

Lab File: BN011138.D

Acq: 09 Jul 2020 18:38

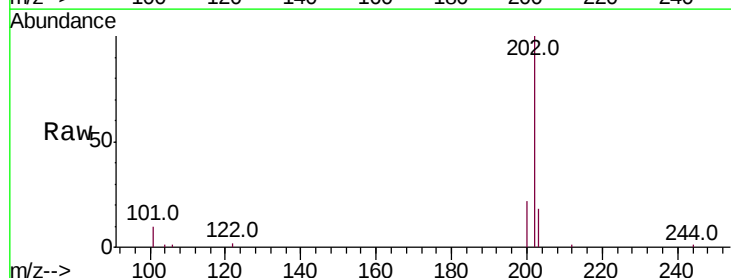
Tgt Ion:202 Resp: 8565

Ion Ratio Lower Upper

202 100

200 20.9 16.6 25.0

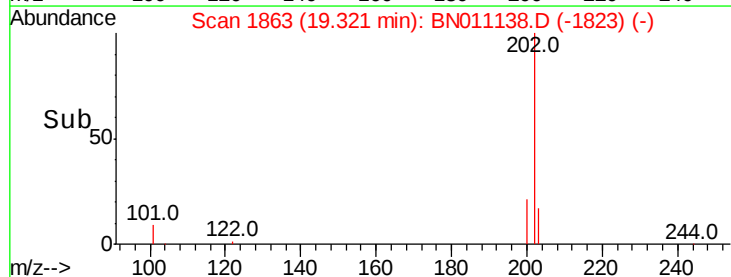
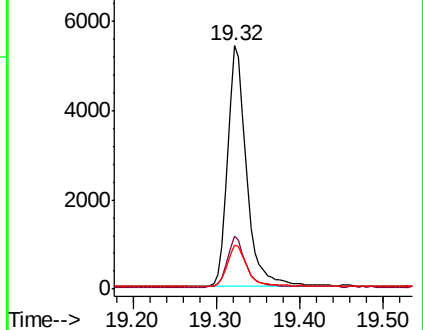
203 17.7 14.2 21.4

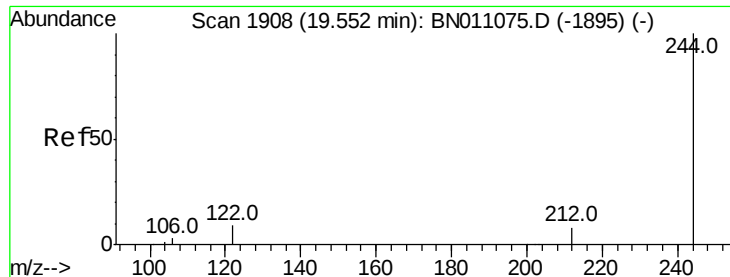


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

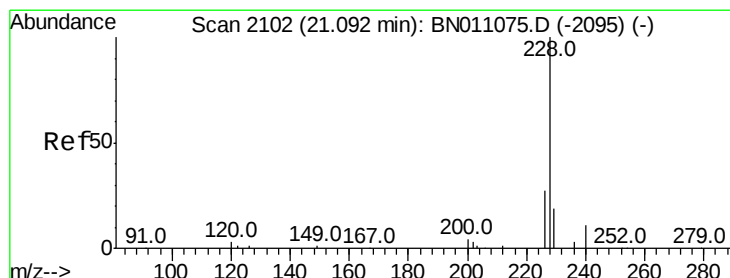
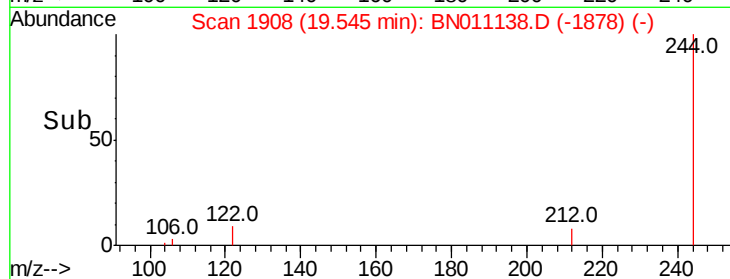
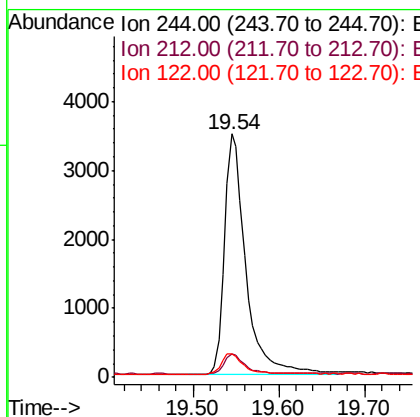
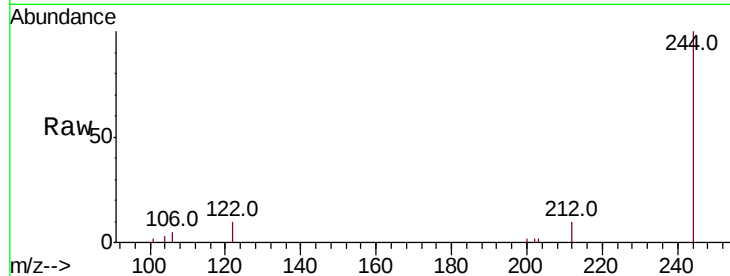




#31
 Terphenyl-d14
 Concen: 0.421 ng
 RT: 19.54 min Scan# 1908
 Delta R.T. -0.00 min
 Lab File: BN011138.D
 Acq: 09 Jul 2020 18:38

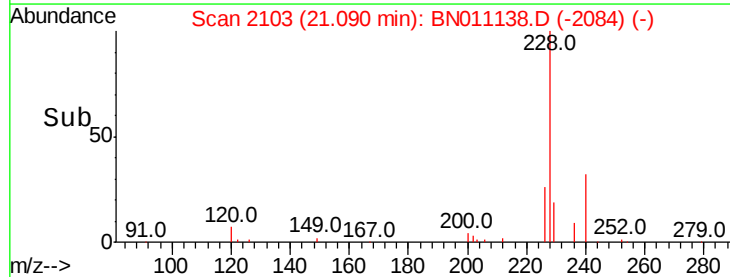
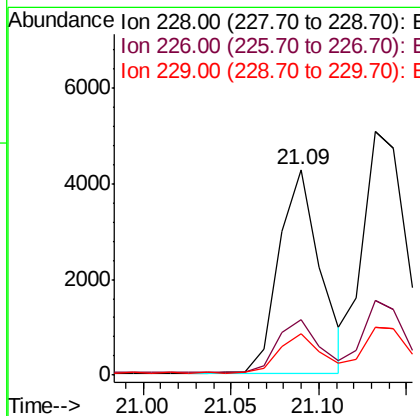
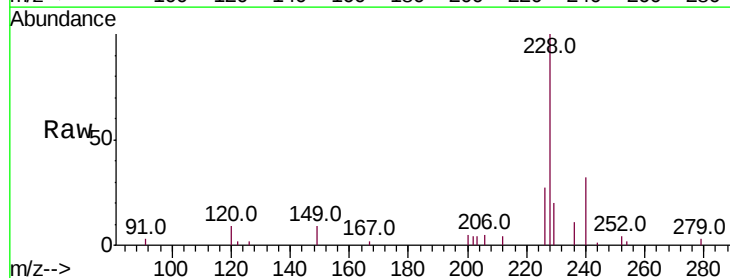
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

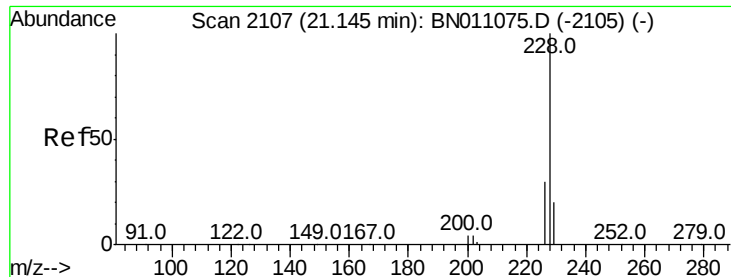
Tot Ion:244 Resp: 6039
 Ion Ratio Lower Upper
 244 100
 212 9.7 7.5 11.3
 122 9.9 8.2 12.4



#32
 Benzo(a)anthracene
 Concen: 0.376 ng
 RT: 21.09 min Scan# 2103
 Delta R.T. -0.00 min
 Lab File: BN011138.D
 Acq: 09 Jul 2020 18:38

Tgt Ion:228 Resp: 6935
 Ion Ratio Lower Upper
 228 100
 226 26.8 22.0 33.0
 229 20.3 16.1 24.1





#33

Chrysene

Concen: 0.434 ng

RT: 21.13 min Scan# 2107

Delta R.T. -0.00 min

Lab File: BN011138.D

Acq: 09 Jul 2020 18:38

Instrument :

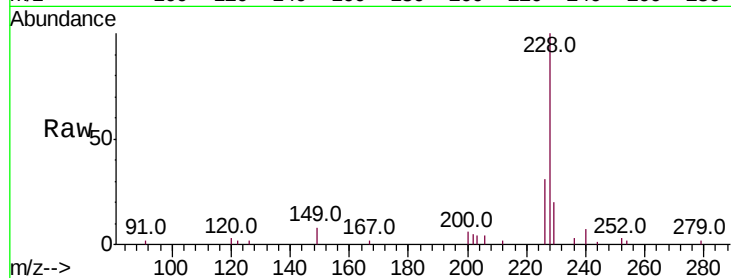
BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:228 Resp: 9166

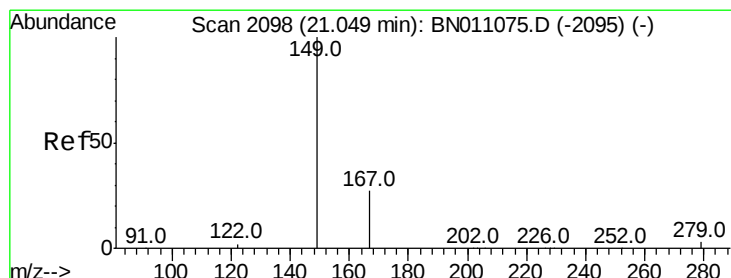
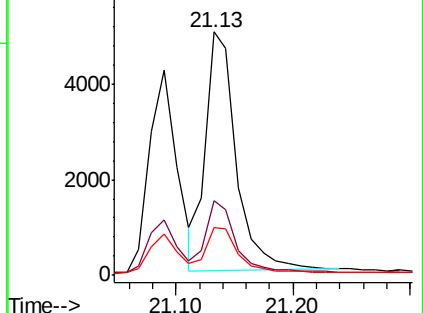
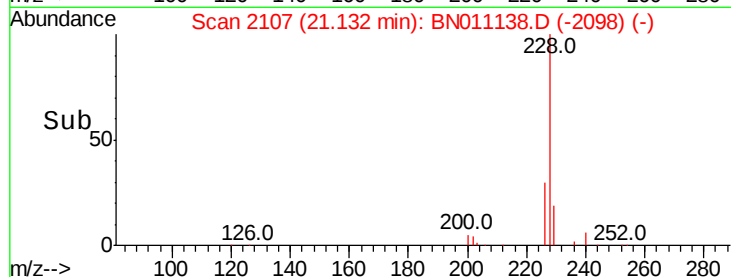
Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.0	36.0
229	19.5	16.4	24.6



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: 0.425 ng

RT: 21.04 min Scan# 2098

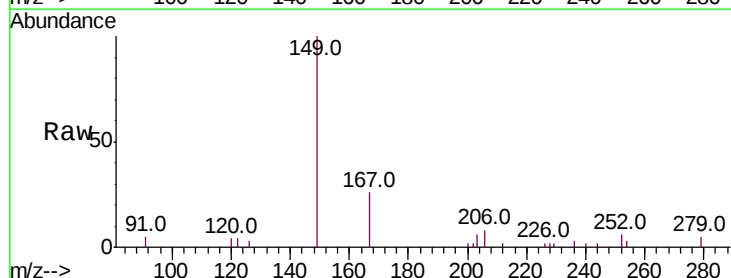
Delta R.T. -0.00 min

Lab File: BN011138.D

Acq: 09 Jul 2020 18:38

Tgt Ion:149 Resp: 3169

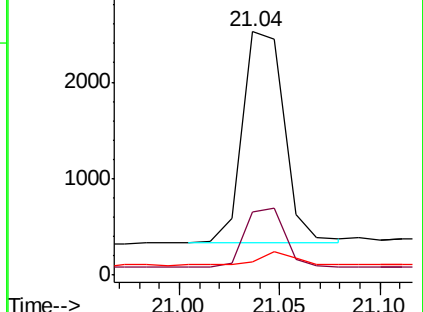
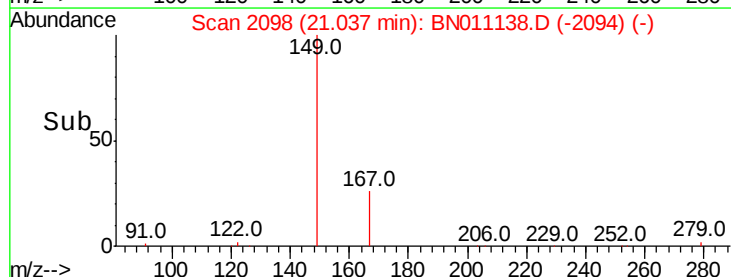
Ion	Ratio	Lower	Upper
149	100		
167	27.3	22.2	33.4
279	5.1	4.5	6.7

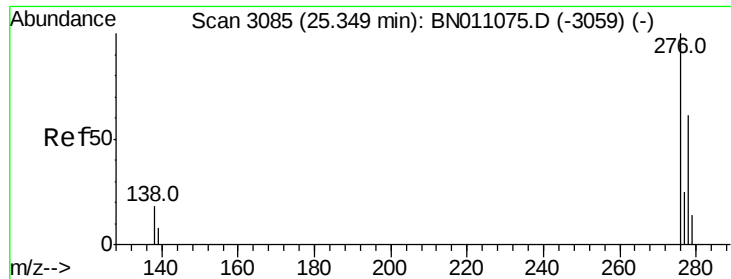


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

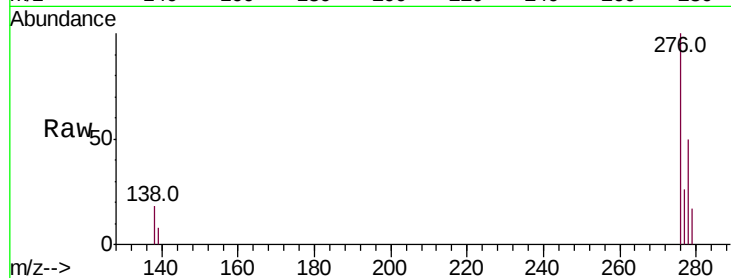




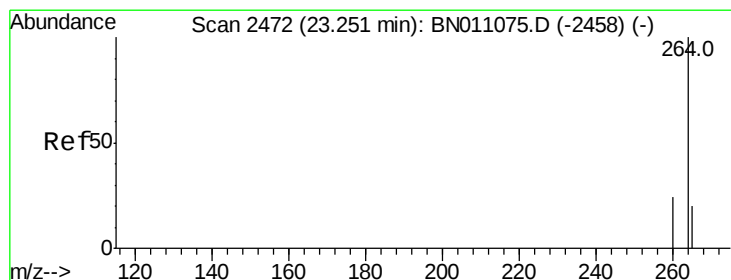
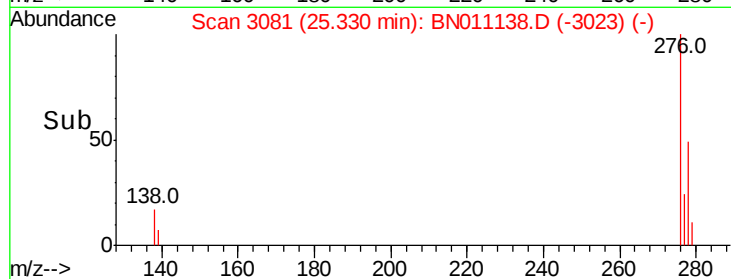
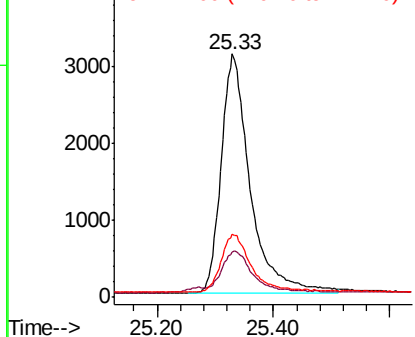
#35
 Indeno(1,2,3-cd)pyrene
 Concen: 0.491 ng
 RT: 25.33 min Scan# 3081
 Delta R.T. -0.00 min
 Lab File: BN011138.D
 Acq: 09 Jul 2020 18:38

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion:276 Resp: 10864
 Ion Ratio Lower Upper
 276 100
 138 17.1 15.4 23.0
 277 24.5 19.4 29.0

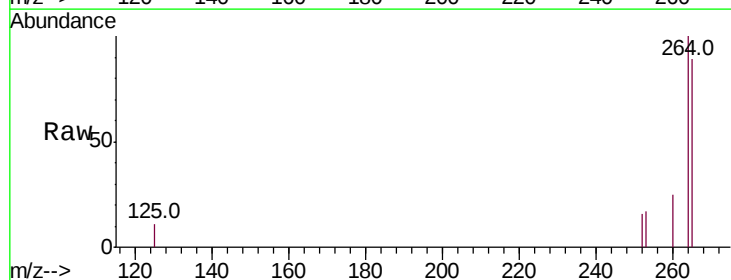


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

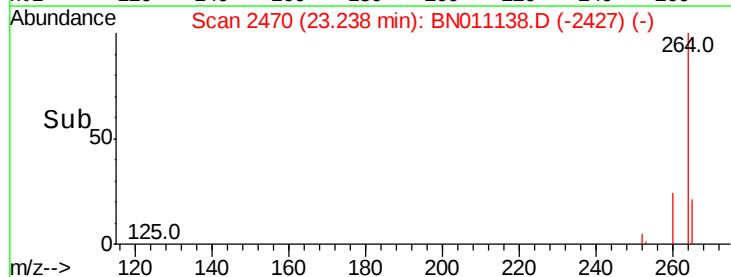
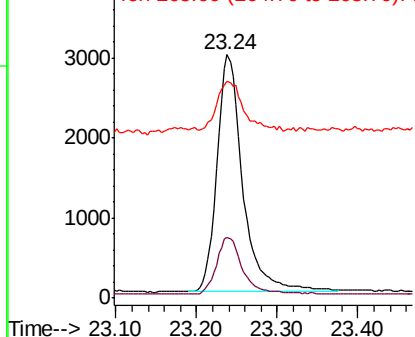


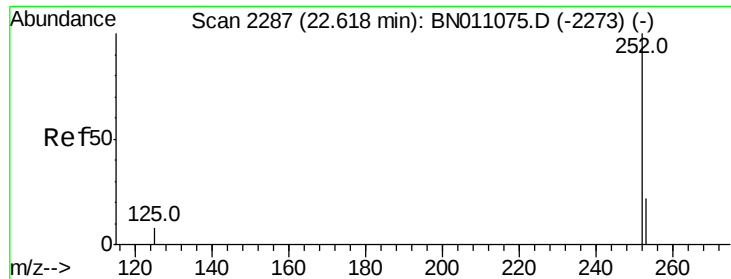
#36
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.24 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BN011138.D
 Acq: 09 Jul 2020 18:38

Tgt Ion:264 Resp: 6614
 Ion Ratio Lower Upper
 264 100
 260 24.6 20.4 30.6
 265 88.8 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: 0.331 ng

RT: 22.61 min Scan# 2285

Delta R.T. -0.01 min

Lab File: BN011138.D

Acq: 09 Jul 2020 18:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

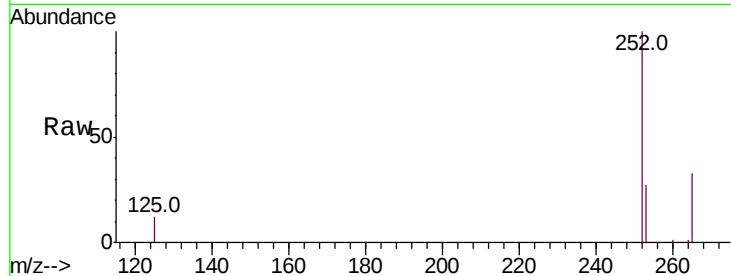
Tot Ion:252 Resp: 8779

Ion Ratio Lower Upper

252 100

253 27.4 22.7 34.1

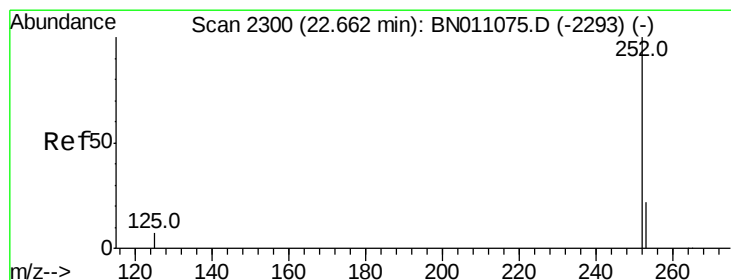
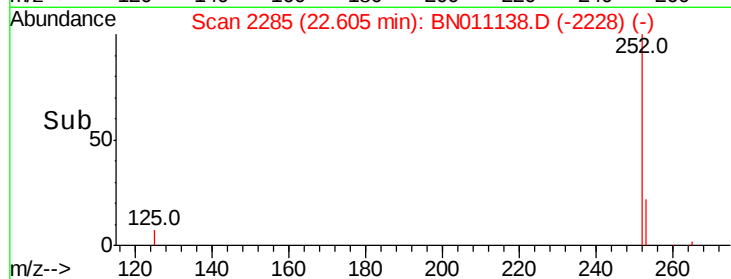
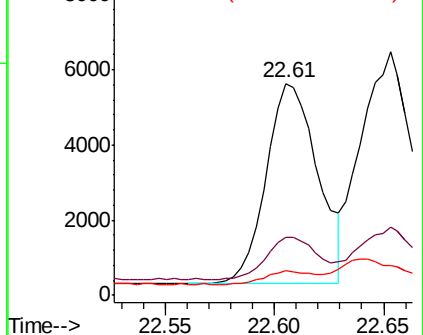
125 11.6 10.4 15.6



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: 0.422 ng

RT: 22.65 min Scan# 2299

Delta R.T. 0.00 min

Lab File: BN011138.D

Acq: 09 Jul 2020 18:38

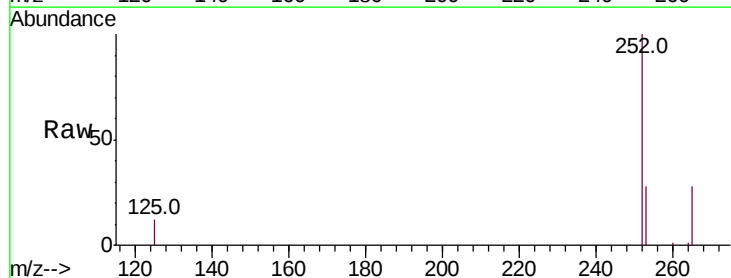
Tgt Ion:252 Resp: 11972

Ion Ratio Lower Upper

252 100

253 27.8 22.9 34.3

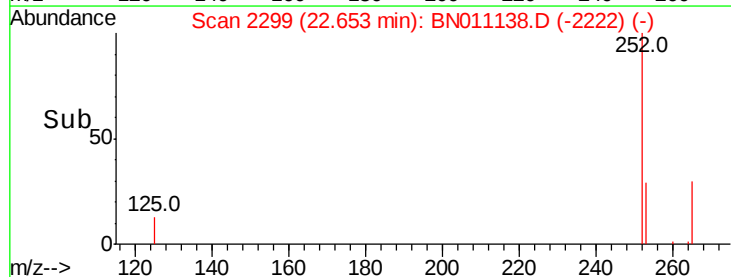
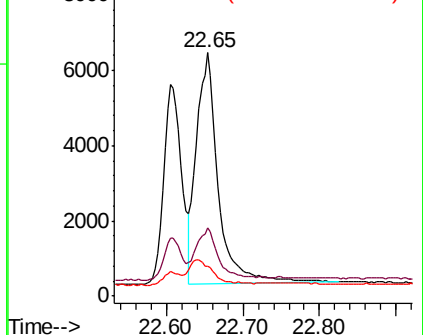
125 12.4 10.6 15.8

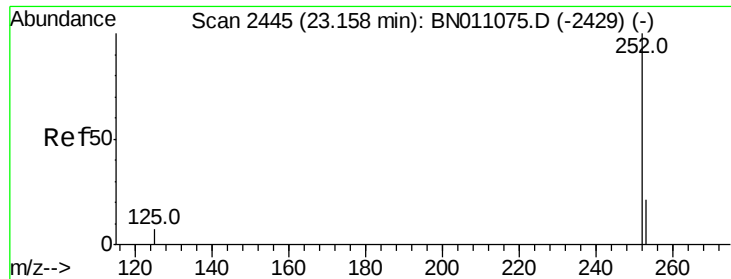


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#39

Benzo(a)pyrene

Concen: 0.405 ng

RT: 23.15 min Scan# 2443

Delta R.T. -0.00 min

Lab File: BN011138.D

Acq: 09 Jul 2020 18:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

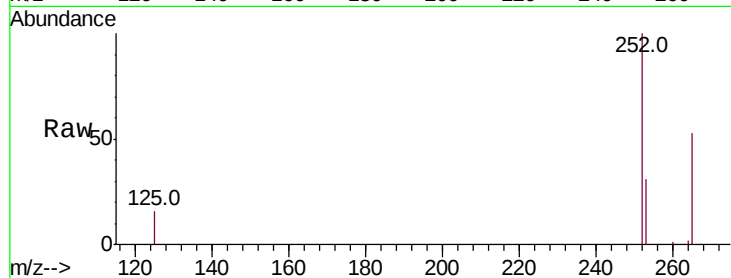
Tot Ion:252 Resp: 9256

Ion Ratio Lower Upper

252 100

253 31.4 25.9 38.9

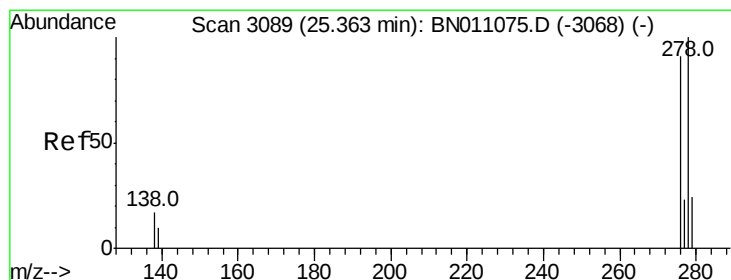
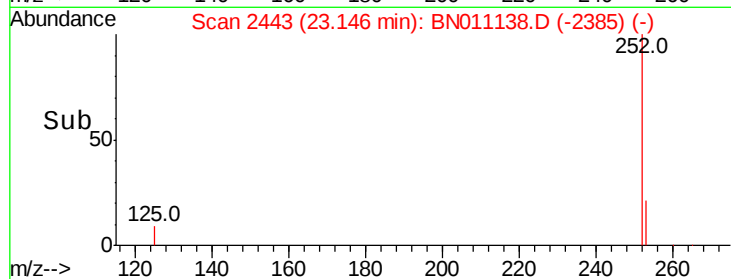
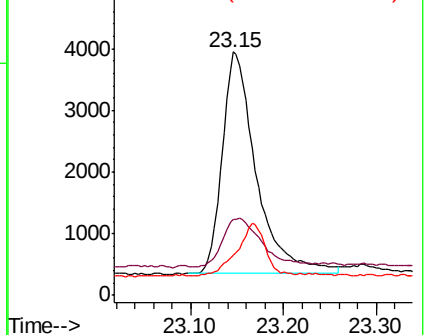
125 16.4 12.5 18.7



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: 0.354 ng

RT: 25.35 min Scan# 3087

Delta R.T. -0.00 min

Lab File: BN011138.D

Acq: 09 Jul 2020 18:38

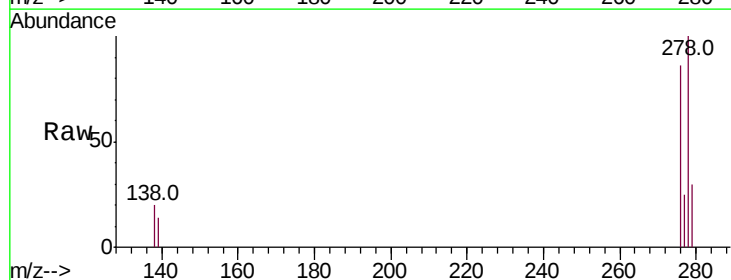
Tgt Ion:278 Resp: 8292

Ion Ratio Lower Upper

278 100

139 14.4 11.9 17.9

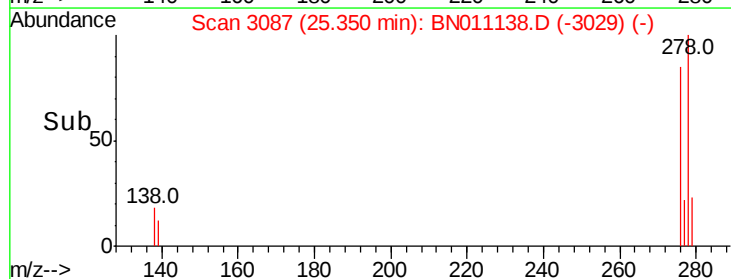
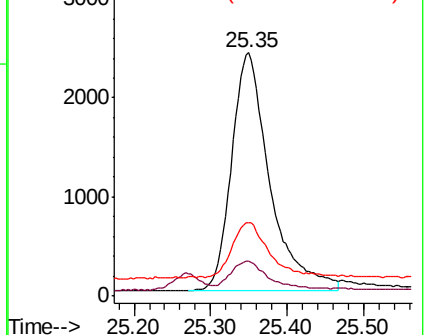
279 30.2 25.5 38.3

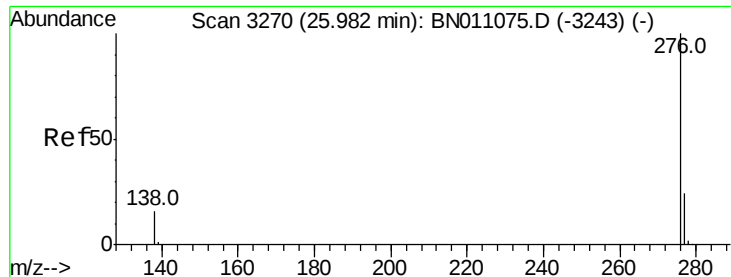


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.354 ng

RT: 25.96 min Scan# 3265

Delta R.T. -0.00 min

Lab File: BN011138.D

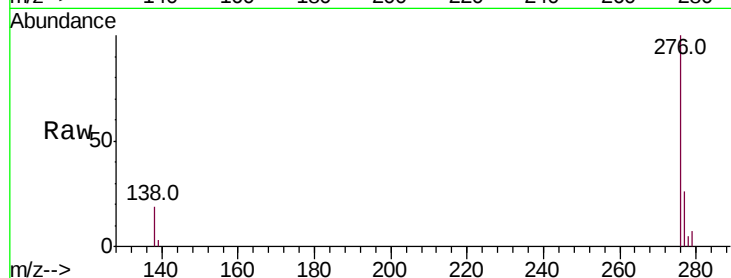
Acq: 09 Jul 2020 18:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tot Ion:276 Resp: 9120

Ion Ratio Lower Upper

276 100

277 25.8 21.1 31.7

138 18.6 15.0 22.6

