

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082720\
 Data File : BN011655.D
 Acq On : 27 Aug 2020 09:37
 Operator : CG/JU
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

Quant Time: Aug 27 11:28:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 27 11:24:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	1971	0.40	ng	0.00
7) Naphthalene-d8	10.53	136	7703	0.40	ng	0.00
13) Acenaphthene-d10	14.38	164	4574	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	10299	0.40	ng	0.00
29) Chrysene-d12	21.32	240	11063	0.40	ng	0.00
36) Perylene-d12	23.59	264	11456	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.34	112	646	0.10	ng	0.00
5) Phenol-d6	6.91	99	906	0.10	ng	0.00
8) Nitrobenzene-d5	8.88	82	809	0.12	ng	0.00
11) 2-Methylnaphthalene-d10	12.12	152	1564	0.11	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	249	0.10	ng	0.00
15) 2-Fluorobiphenyl	13.00	172	2234	0.13	ng	0.00
27) Fluoranthene-d10	19.17	212	3718	0.11	ng	0.00
31) Terphenyl-d14	19.77	244	3197	0.11	ng	0.00

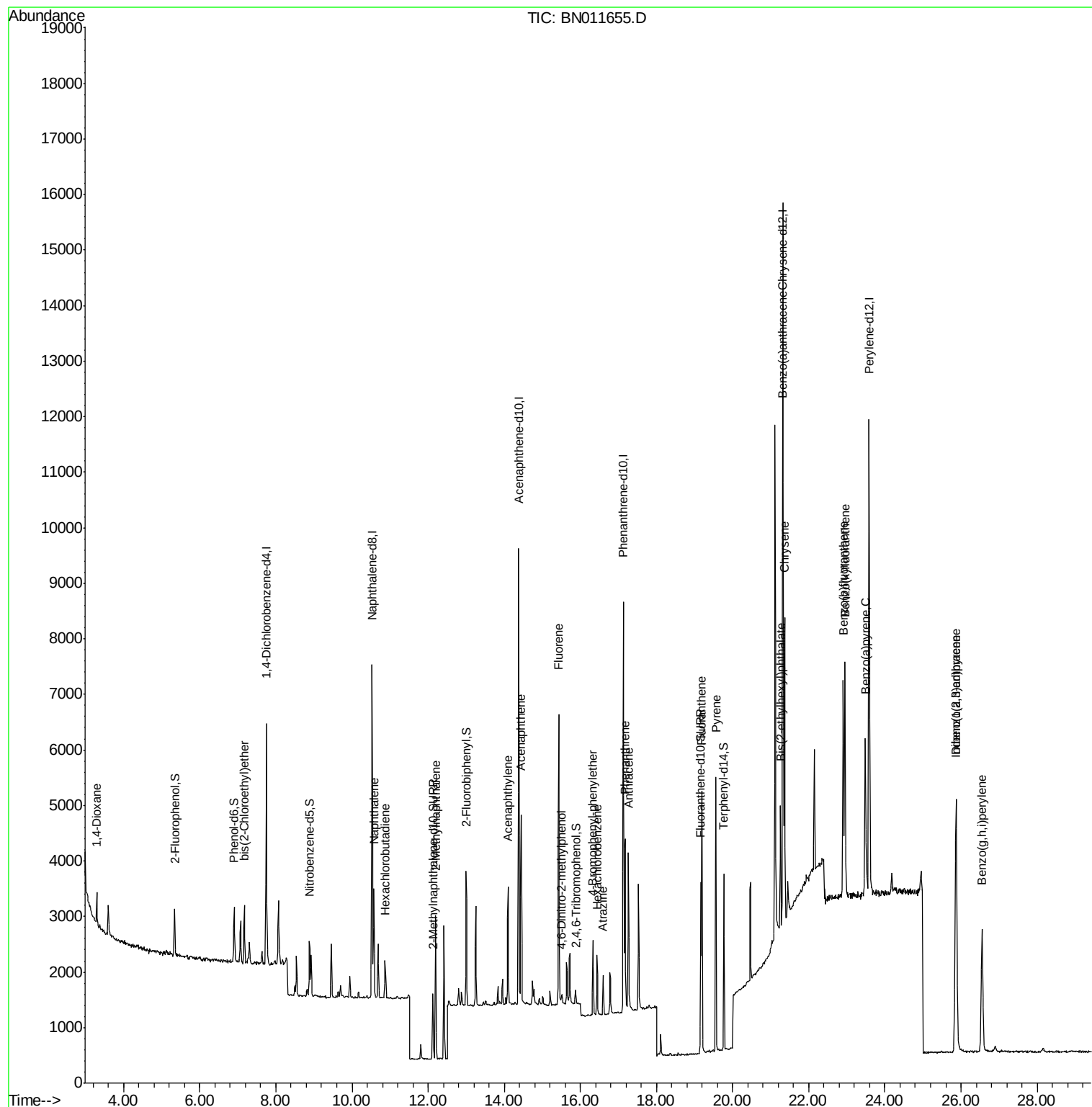
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.29	88	405	0.132	ng	91
6) bis(2-Chloroethyl)ether	7.17	93	741	0.117	ng	96
9) Naphthalene	10.58	128	2455	0.112	ng	# 93
10) Hexachlorobutadiene	10.87	225	538	0.117	ng	# 97
12) 2-Methylnaphthalene	12.20	142	1750	0.108	ng	97
16) Acenaphthylene	14.10	152	2419	0.100	ng	99
17) Acenaphthene	14.45	154	1708	0.112	ng	99
18) Fluorene	15.44	166	2233	0.113	ng	100
20) 4,6-Dinitro-2-methylphenol	15.51	198	170	0.143	ng	# 5
21) 4-Bromophenyl-phenylether	16.32	248	650	0.108	ng	97
22) Hexachlorobenzene	16.43	284	848	0.122	ng	100
23) Atrazine	16.59	200	601	0.101	ng	91
25) Phenanthrene	17.17	178	3706	0.116	ng	99
26) Anthracene	17.26	178	3175	0.101	ng	99
28) Fluoranthene	19.19	202	4327	0.112	ng	100
30) Pyrene	19.56	202	4415	0.113	ng	99
32) Benzo(a)anthracene	21.31	228	4494	0.113	ng	98
33) Chrysene	21.36	228	4691	0.123	ng	98
34) Bis(2-ethylhexyl)phthalate	21.26	149	1884	0.066	ng	100
35) Indeno(1,2,3-cd)pyrene	25.86	276	5953	0.128	ng	98
37) Benzo(b)fluoranthene	22.91	252	4991	0.120	ng	# 83
38) Benzo(k)fluoranthene	22.95	252	5082	0.123	ng	# 82
39) Benzo(a)pyrene	23.48	252	4482	0.116	ng	# 78
40) Dibenzo(a,h)anthracene	25.88	278	4855	0.120	ng	# 89
41) Benzo(g,h,i)perylene	26.55	276	4806	0.122	ng	# 90

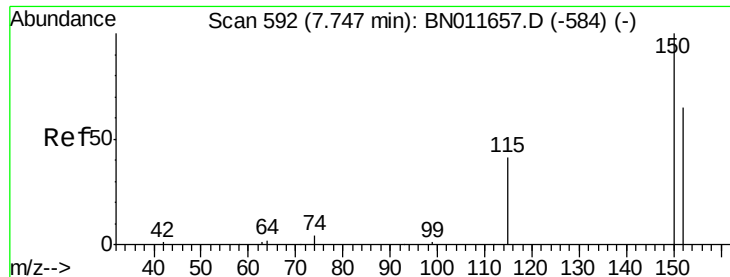
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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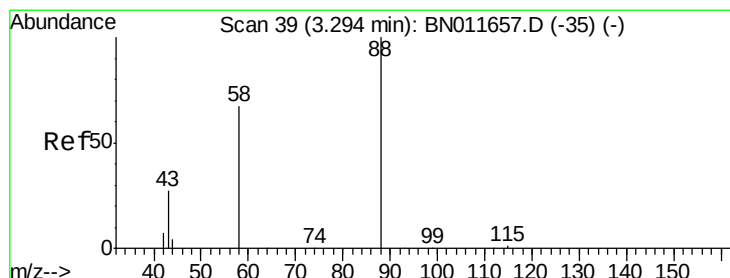
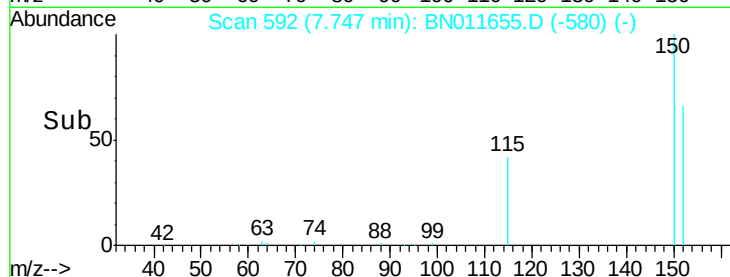
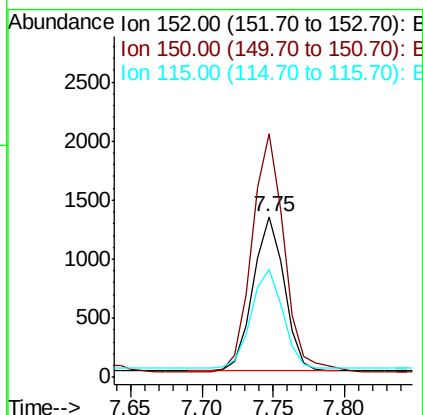
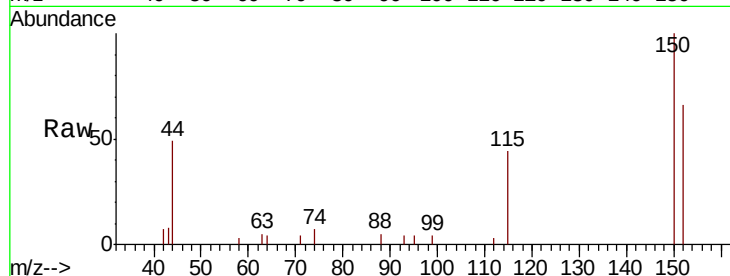


#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.75 min Scan# 592
Delta R.T. -0.00 min
Lab File: BN011655.D
Acq: 27 Aug 2020 09:37

Instrument :
BNA_N
ClientSampled :
SSTDIC0.1

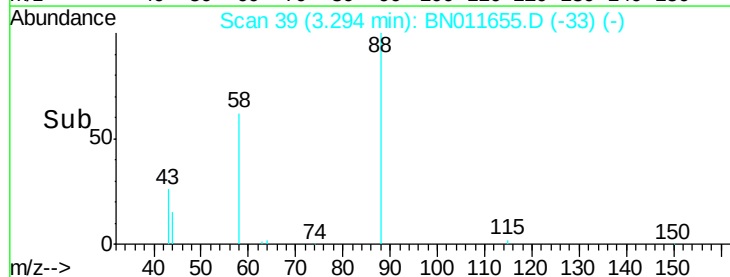
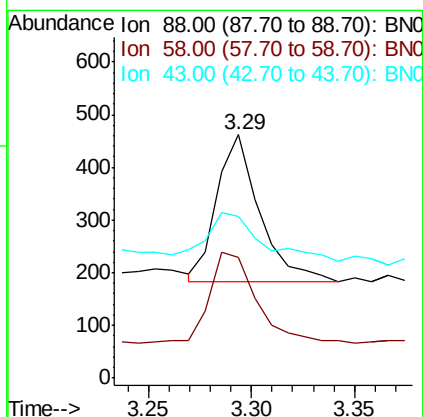
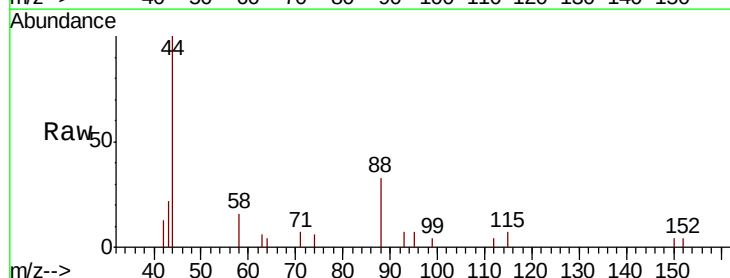
Tot Ion:152 Resp: 1971
Ion Ratio Lower Upper
152 100
150 151.4 121.0 181.6
115 67.3 52.6 78.8

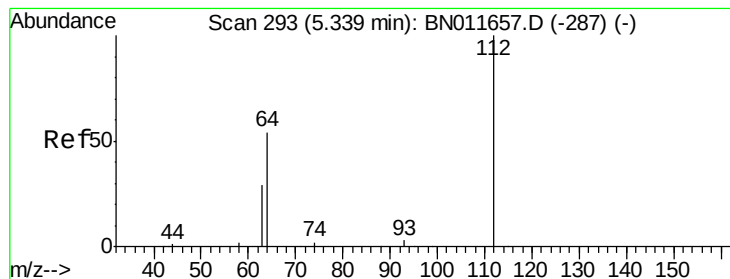


#2

1,4-Dioxane
Concen: 0.132 ng
RT: 3.29 min Scan# 39
Delta R.T. -0.00 min
Lab File: BN011655.D
Acq: 27 Aug 2020 09:37

Tgt Ion: 88 Resp: 405
Ion Ratio Lower Upper
88 100
58 66.2 61.4 92.0
43 36.3 29.8 44.8





#4

2-Fluorophenol

Concen: 0.103 ng

RT: 5.34 min Scan# 293

Delta R.T. -0.00 min

Lab File: BN011655.D

Acq: 27 Aug 2020 09:37

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

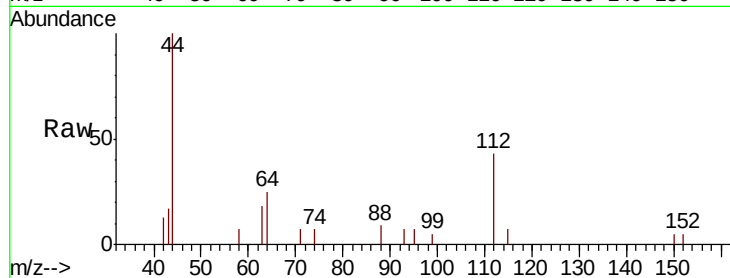
Tot Ion:112 Resp: 646

Ion Ratio Lower Upper

112 100

64 62.7 49.7 74.5

63 37.6 29.4 44.0

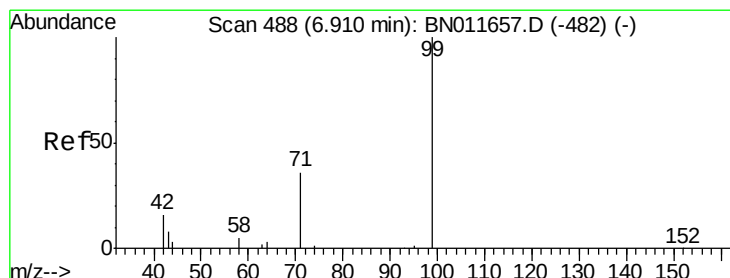
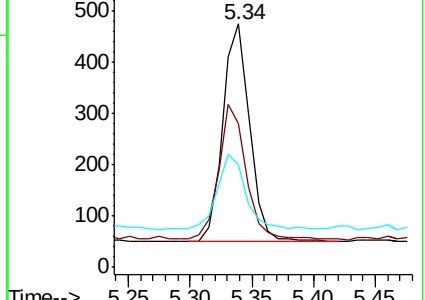
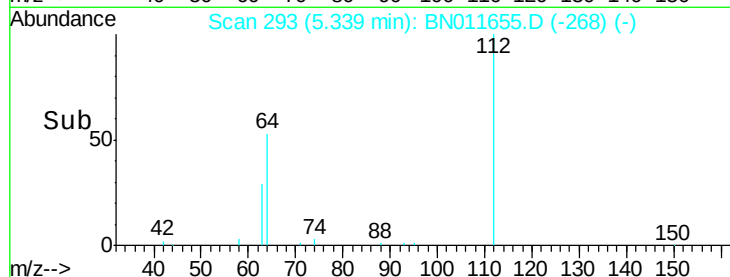


Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BNO

Ion 63.00 (62.70 to 63.70): BNO

Time-->



#5

Phenol-d6

Concen: 0.102 ng

RT: 6.91 min Scan# 488

Delta R.T. -0.00 min

Lab File: BN011655.D

Acq: 27 Aug 2020 09:37

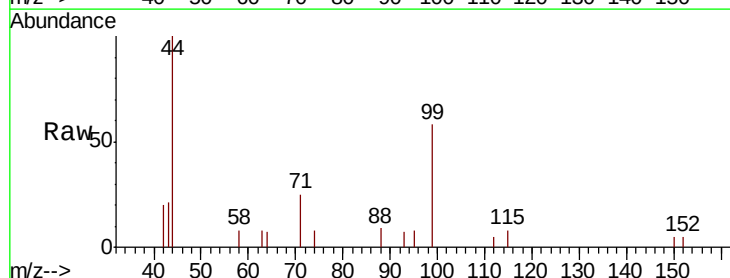
Tgt Ion: 99 Resp: 906

Ion Ratio Lower Upper

99 100

42 24.6 20.2 30.2

71 41.9 33.3 49.9

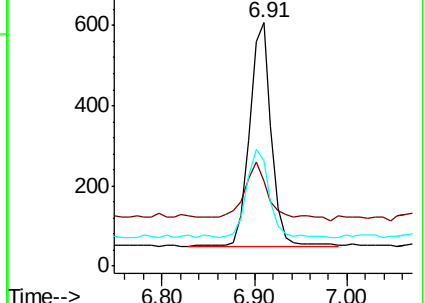
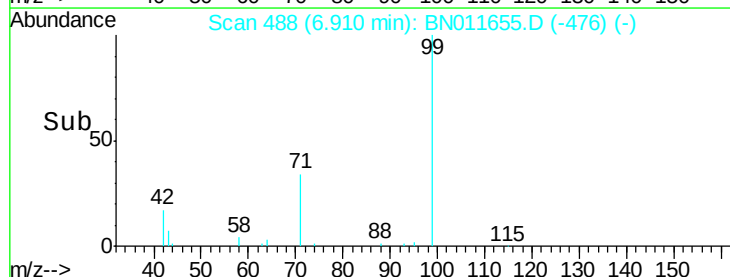


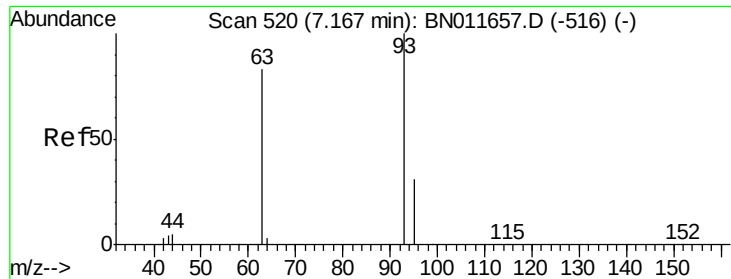
Abundance Ion 99.00 (98.70 to 99.70): BNO

Ion 42.00 (41.70 to 42.70): BNO

Ion 71.00 (70.70 to 71.70): BNO

Time-->





#6

bis(2-Chloroethyl)ether

Concen: 0.117 ng

RT: 7.17 min Scan# 520

Delta R.T. -0.00 min

Lab File: BN011655.D

Acq: 27 Aug 2020 09:37

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

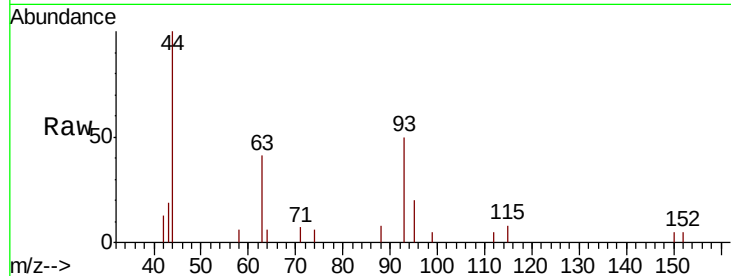
Tot Ion: 93 Resp: 741

Ion Ratio Lower Upper

93 100

63 73.8 62.2 93.4

95 31.4 26.6 39.8

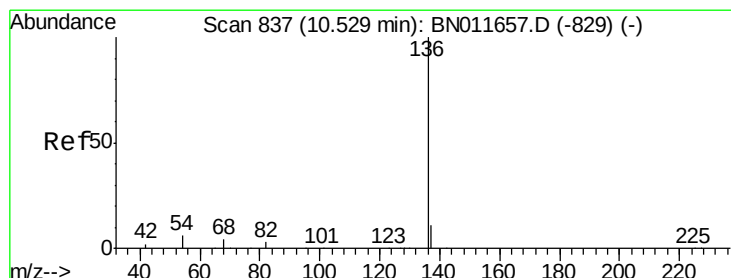
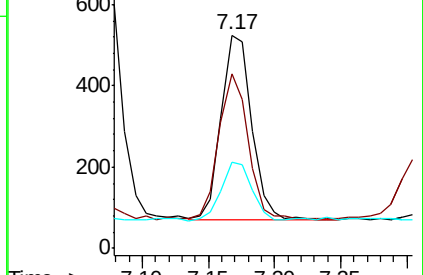
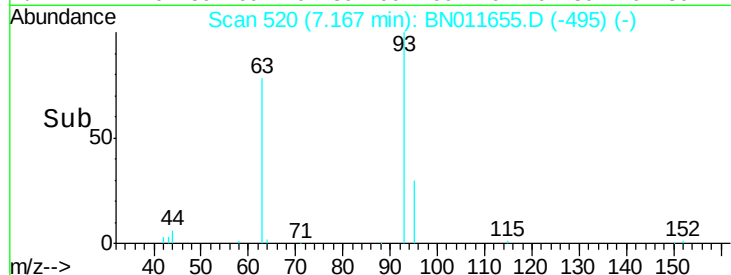


Abundance Ion 93.00 (92.70 to 93.70): BN011655.D (-495) (-)

Ion 63.00 (62.70 to 63.70): BN011655.D (-495) (-)

Ion 95.00 (94.70 to 95.70): BN011655.D (-495) (-)

Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.53 min Scan# 837

Delta R.T. -0.00 min

Lab File: BN011655.D

Acq: 27 Aug 2020 09:37

Tgt Ion: 136 Resp: 7703

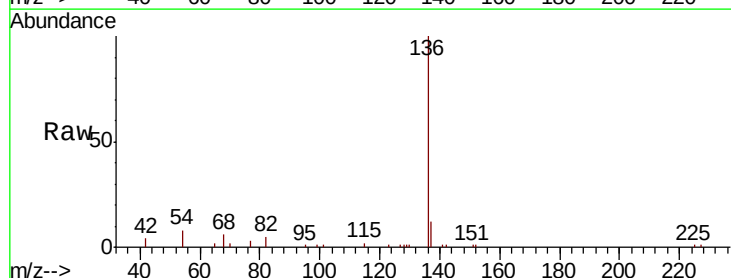
Ion Ratio Lower Upper

136 100

137 11.8 9.3 13.9

54 7.5 5.8 8.8

68 5.7 4.1 6.1



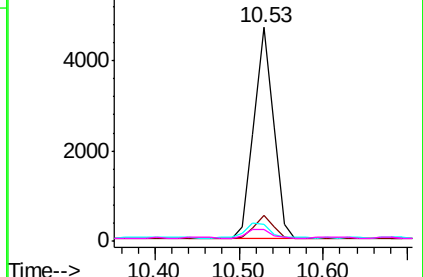
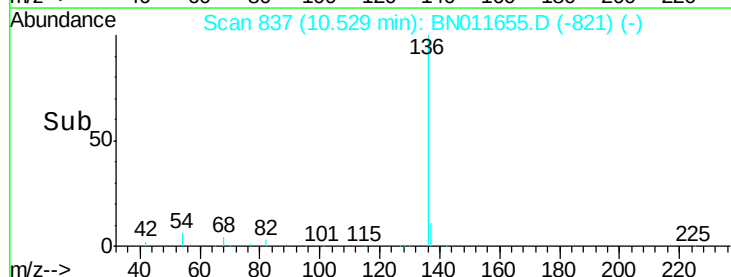
Abundance Ion 136.00 (135.70 to 136.70): BN011655.D (-821) (-)

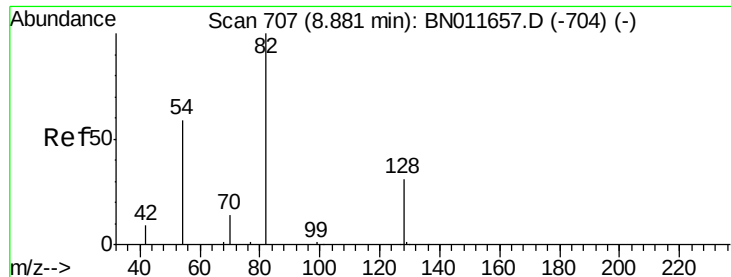
Ion 137.00 (136.70 to 137.70): BN011655.D (-821) (-)

Ion 54.00 (53.70 to 54.70): BN011655.D (-821) (-)

Ion 68.00 (67.70 to 68.70): BN011655.D (-821) (-)

Time-->





#8

Nitrobenzene-d5

Concen: 0.121 ng

RT: 8.88 min Scan# 707

Delta R.T. -0.00 min

Lab File: BN011655.D

Acq: 27 Aug 2020 09:37

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

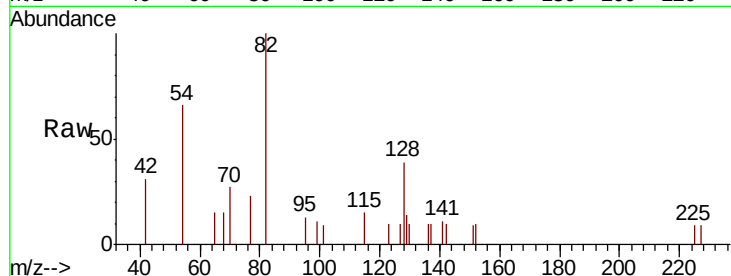
Tot Ion: 82 Resp: 809

Ion Ratio Lower Upper

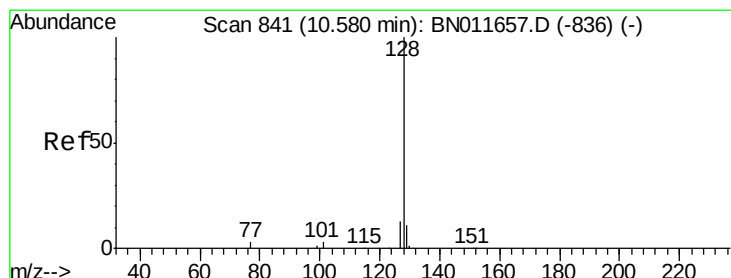
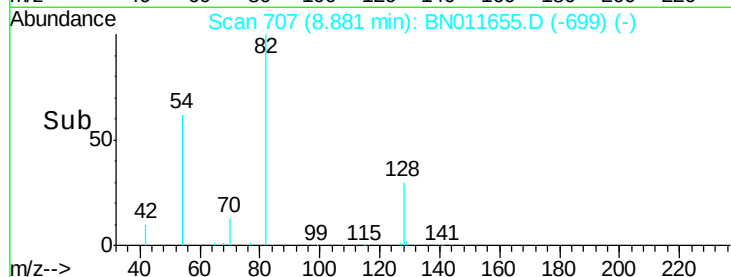
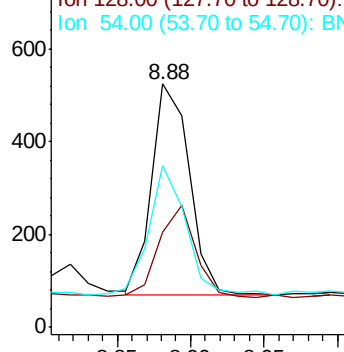
82 100

128 39.0 26.2 39.2

54 66.5 48.2 72.4



Abundance Ion 82.00 (81.70 to 82.70): BN011655.D (-699) (-)



#9

Naphthalene

Concen: 0.112 ng

RT: 10.58 min Scan# 841

Delta R.T. -0.00 min

Lab File: BN011655.D

Acq: 27 Aug 2020 09:37

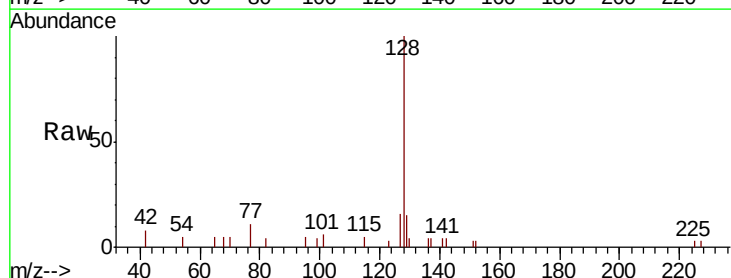
Tgt Ion: 128 Resp: 2455

Ion Ratio Lower Upper

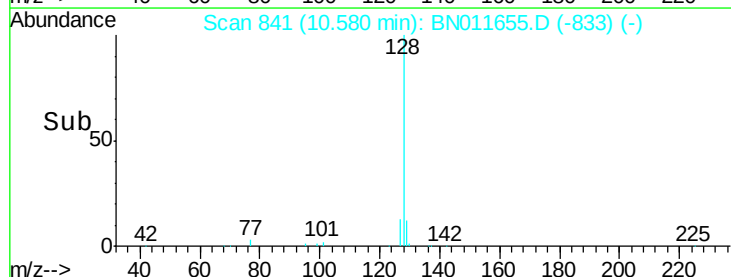
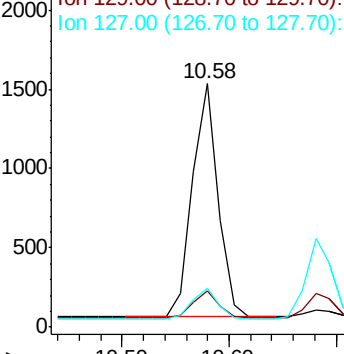
128 100

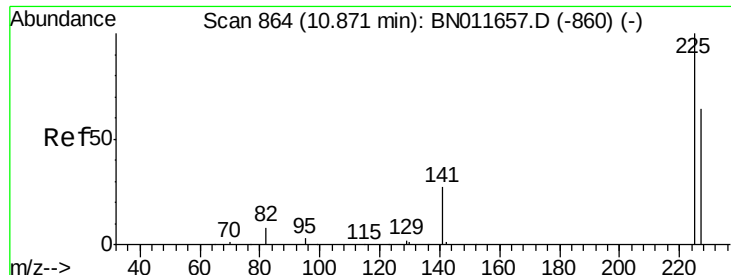
129 14.9 9.4 14.2#

127 15.9 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): BN011655.D (-833) (-)

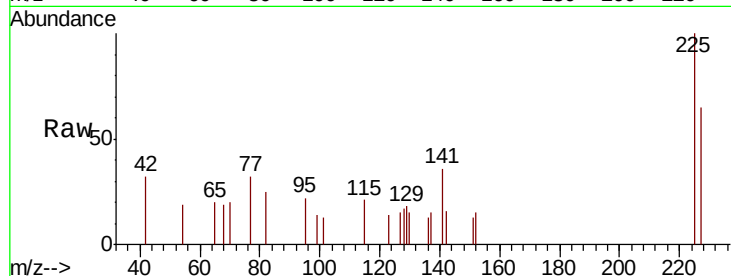




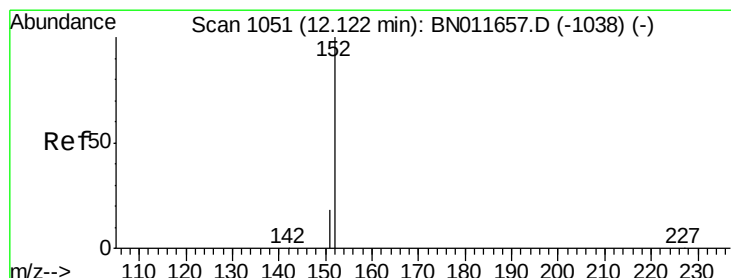
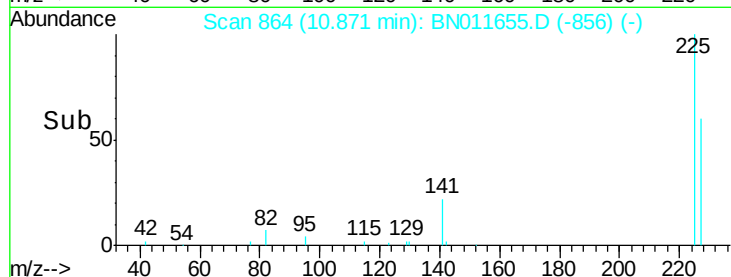
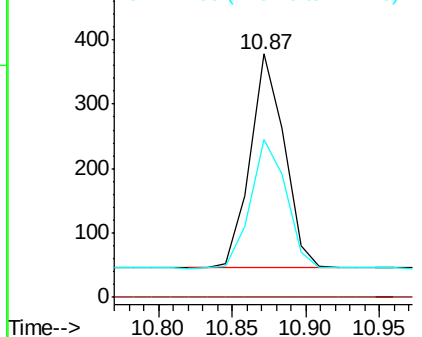
#10
Hexachlorobutadiene
Concen: 0.117 ng
RT: 10.87 min Scan# 864
Delta R.T. -0.00 min
Lab File: BN011655.D
Acq: 27 Aug 2020 09:37

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

Tot Ion:225 Resp: 538
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.8 52.3 78.5

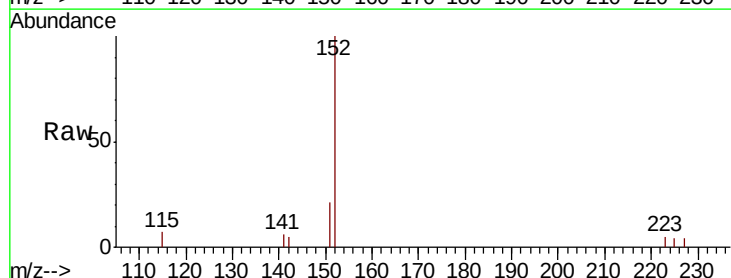


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

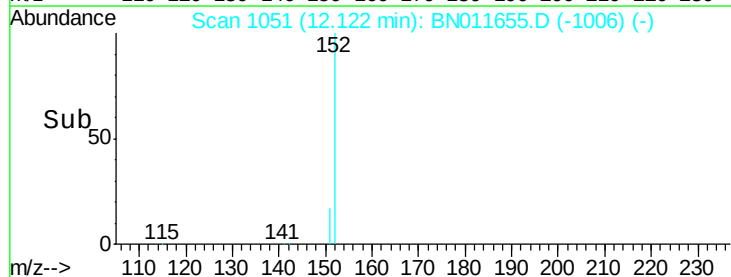
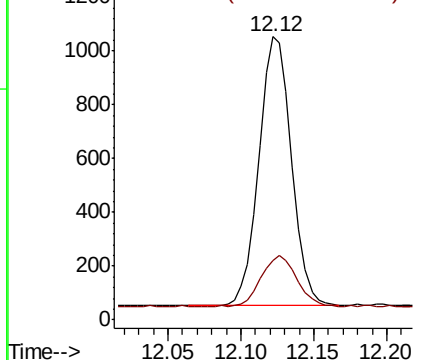


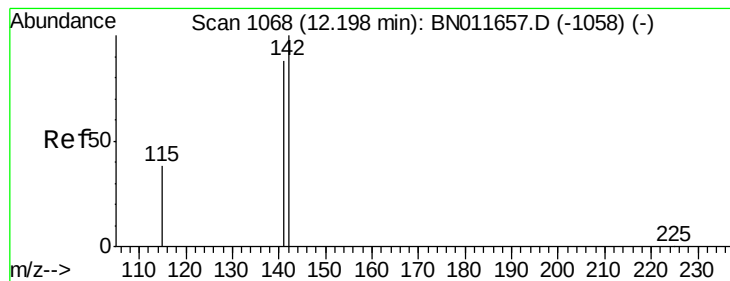
#11
2-Methylnaphthalene-d10
Concen: 0.107 ng
RT: 12.12 min Scan# 1051
Delta R.T. -0.00 min
Lab File: BN011655.D
Acq: 27 Aug 2020 09:37

Tgt Ion:152 Resp: 1564
Ion Ratio Lower Upper
152 100
151 20.7 16.7 25.1



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E





#12

2-Methylnaphthalene

Concen: 0.108 ng

RT: 12.20 min Scan# 1068

Delta R.T. -0.00 min

Lab File: BN011655.D

Acq: 27 Aug 2020 09:37

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

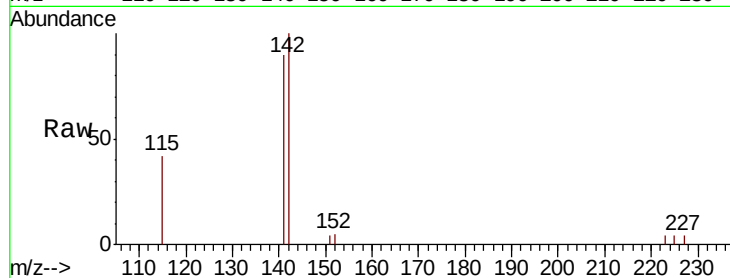
Tot Ion:142 Resp: 1750

Ion Ratio Lower Upper

142 100

141 90.0 70.6 106.0

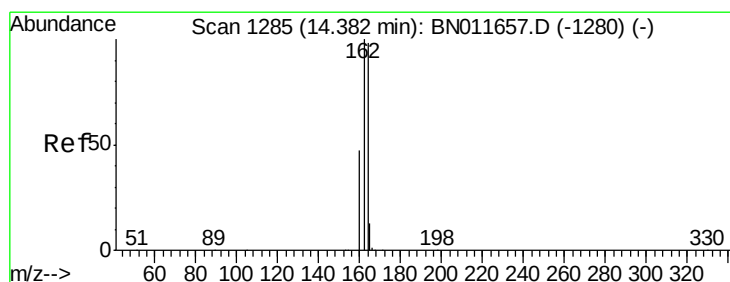
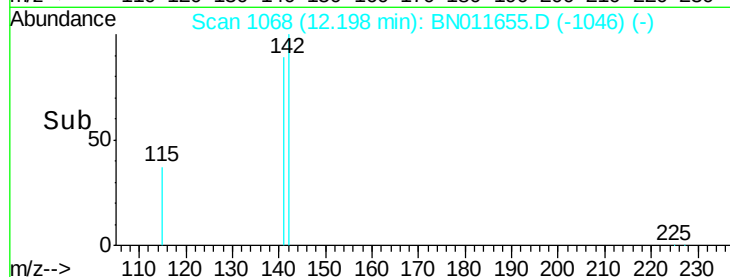
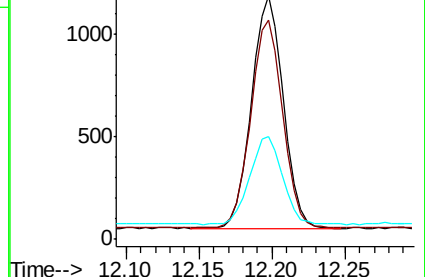
115 42.3 31.3 46.9



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: 14.38 min Scan# 1285

Delta R.T. -0.00 min

Lab File: BN011655.D

Acq: 27 Aug 2020 09:37

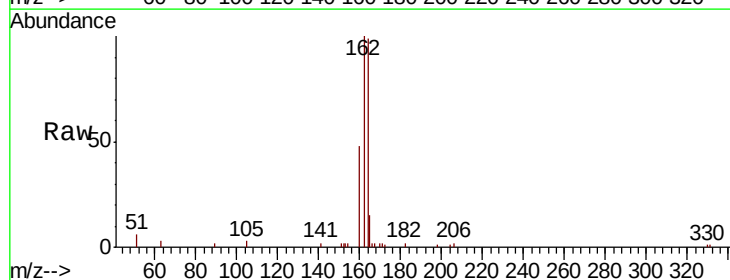
Tgt Ion:164 Resp: 4574

Ion Ratio Lower Upper

164 100

162 100.8 81.4 122.0

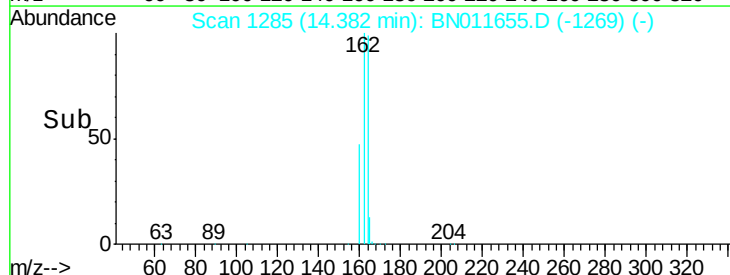
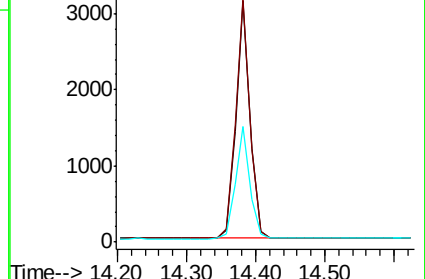
160 47.9 38.5 57.7

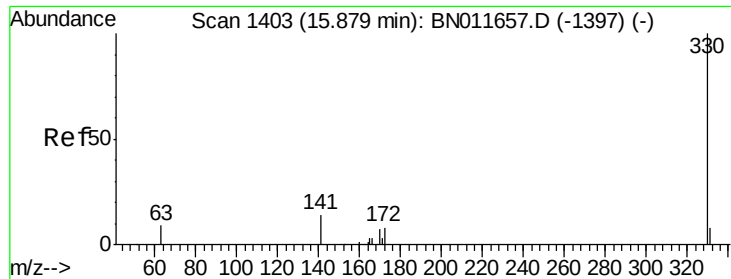


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

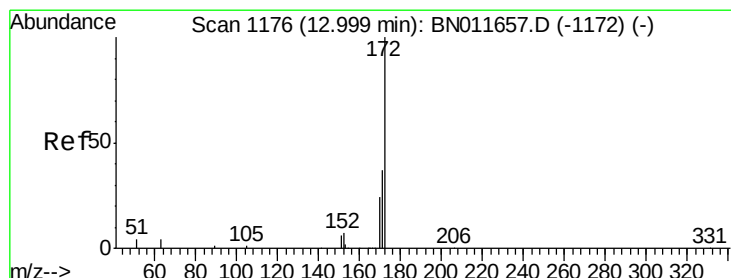
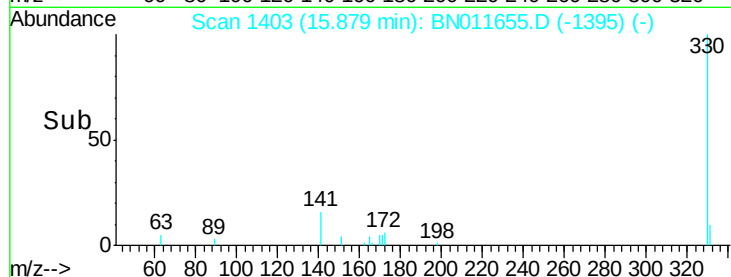
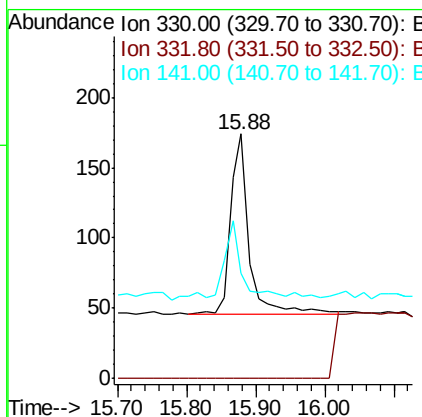
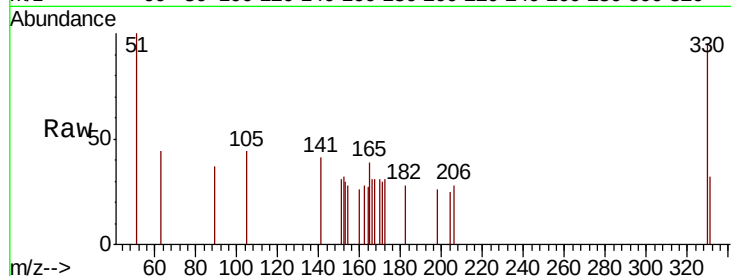




#14
2,4,6-Tribromophenol
Concen: 0.099 ng
RT: 15.88 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BN011655.D
Acq: 27 Aug 2020 09:37

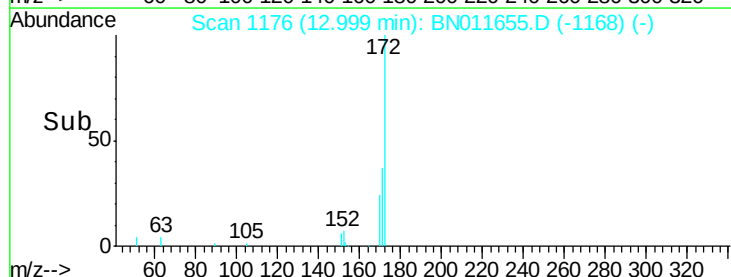
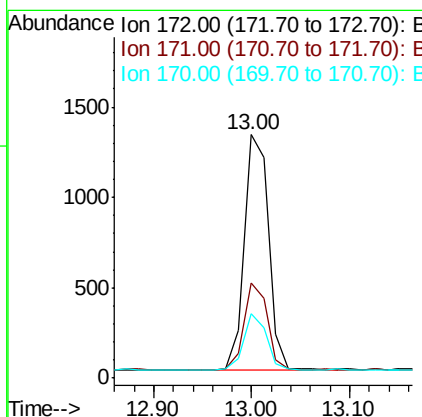
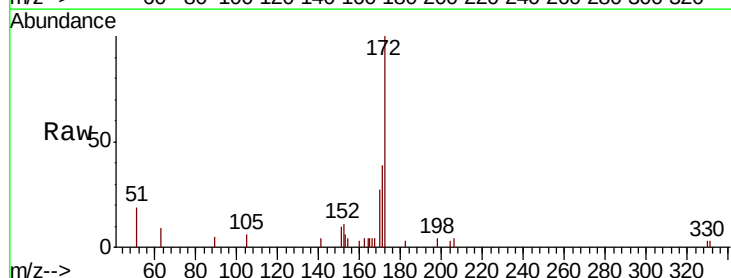
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

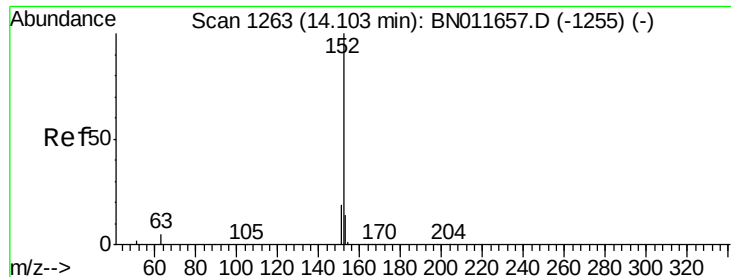
Tot Ion:330 Resp: 249
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 36.5 30.0 45.0



#15
2-Fluorobiphenyl
Concen: 0.125 ng
RT: 13.00 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BN011655.D
Acq: 27 Aug 2020 09:37

Tgt Ion:172 Resp: 2234
Ion Ratio Lower Upper
172 100
171 39.3 30.0 45.0
170 26.6 20.1 30.1





#16

Acenaphthylene

Concen: 0.100 ng

RT: 14.10 min Scan# 1263

Delta R.T. -0.00 min

Lab File: BN011655.D

Acq: 27 Aug 2020 09:37

Instrument :

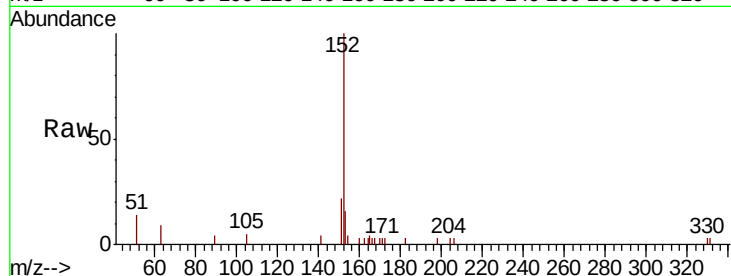
BNA_N

ClientSampleId :

SSTDIC0.1

Tot Ion:152 Resp: 2419

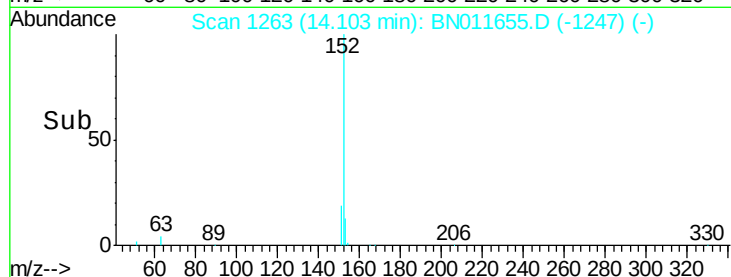
Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.6	23.4
153	14.0	10.5	15.7



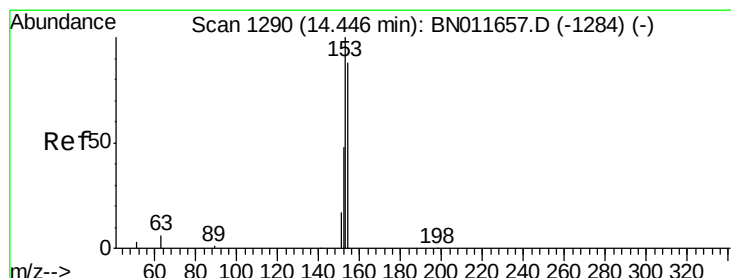
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time-->



#17

Acenaphthene

Concen: 0.112 ng

RT: 14.45 min Scan# 1290

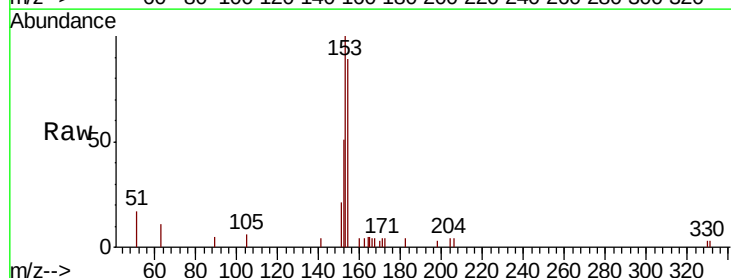
Delta R.T. -0.00 min

Lab File: BN011655.D

Acq: 27 Aug 2020 09:37

Tgt Ion:154 Resp: 1708

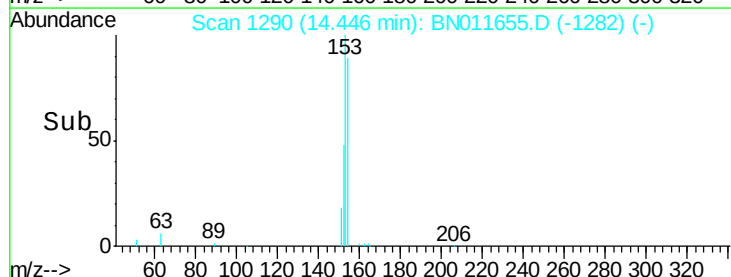
Ion	Ratio	Lower	Upper
154	100		
153	110.9	89.2	133.8
152	54.3	44.1	66.1



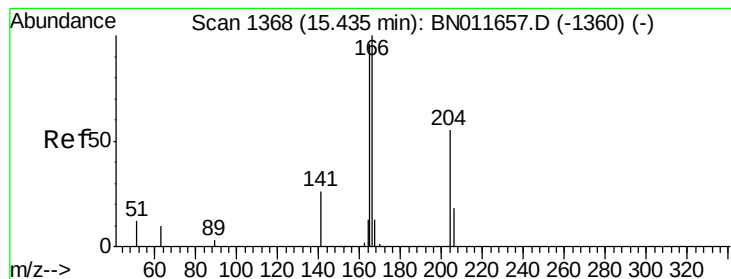
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



Time-->



#18

Fluorene

Concen: 0.113 ng

RT: 15.44 min Scan# 1368

Delta R.T. -0.00 min

Lab File: BN011655.D

Acq: 27 Aug 2020 09:37

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

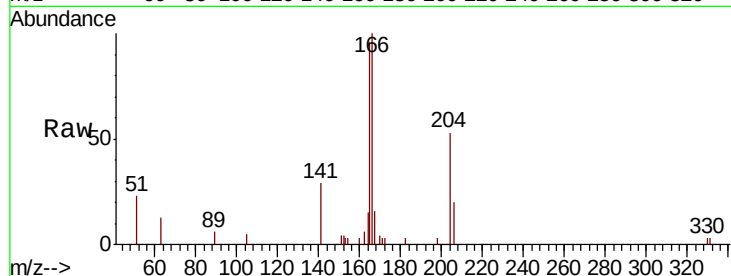
Tot Ion:166 Resp: 2233

Ion Ratio Lower Upper

166 100

165 97.0 77.7 116.5

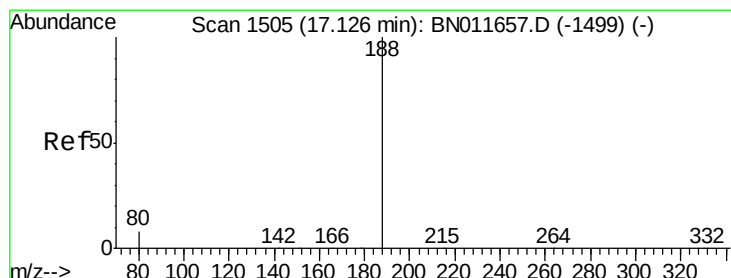
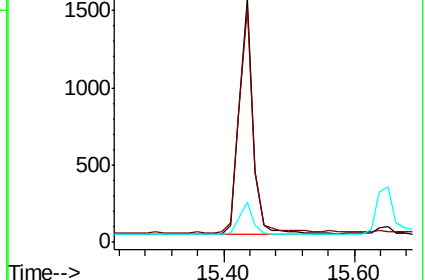
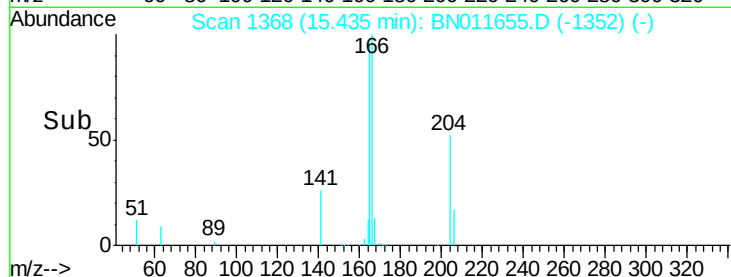
167 13.3 11.0 16.4



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: 17.13 min Scan# 1505

Delta R.T. -0.00 min

Lab File: BN011655.D

Acq: 27 Aug 2020 09:37

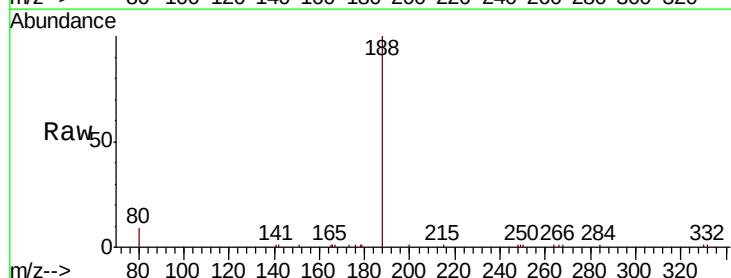
Tgt Ion:188 Resp: 10299

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

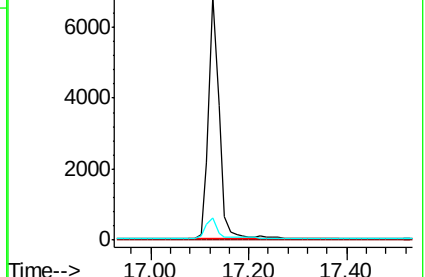
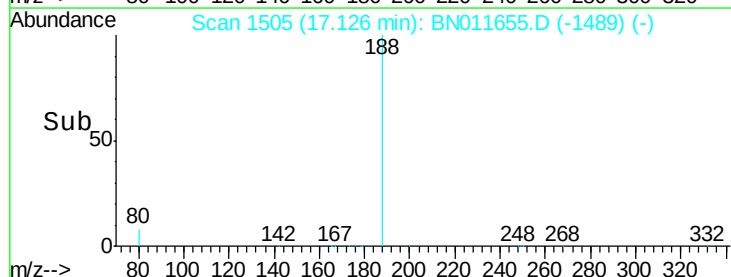
80 8.9 6.6 9.8

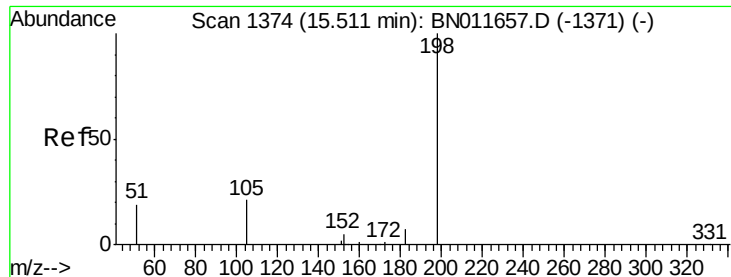


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC

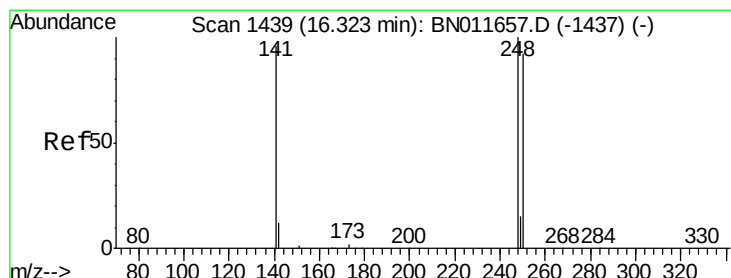
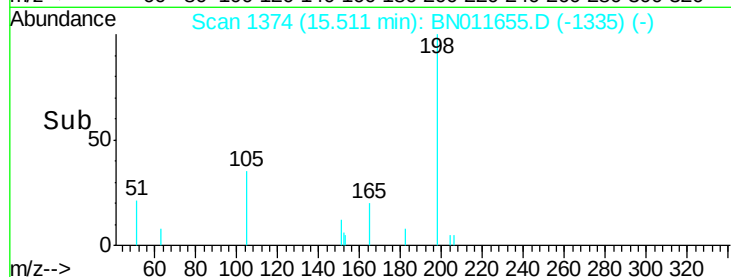
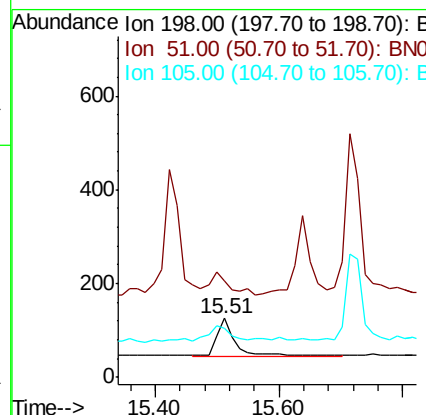
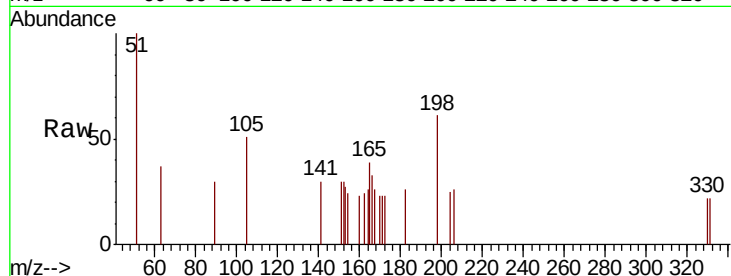




#20
4,6-Dinitro-2-methylphenol
Concen: 0.143 ng
RT: 15.51 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BN011655.D
Acq: 27 Aug 2020 09:37

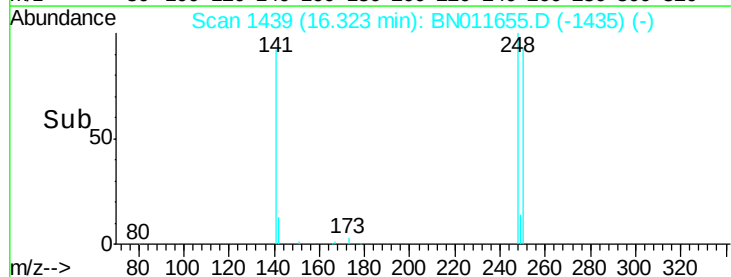
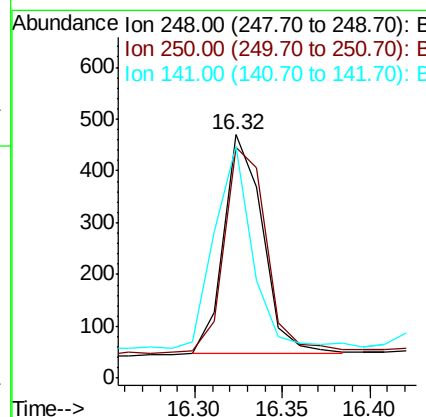
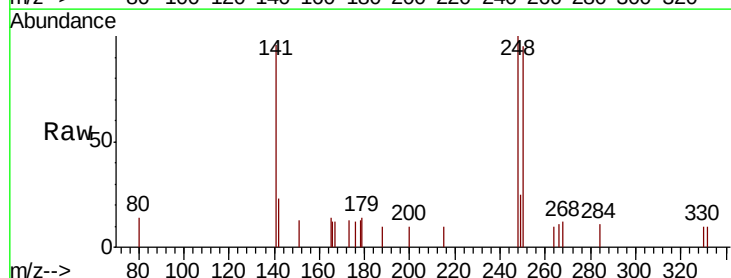
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

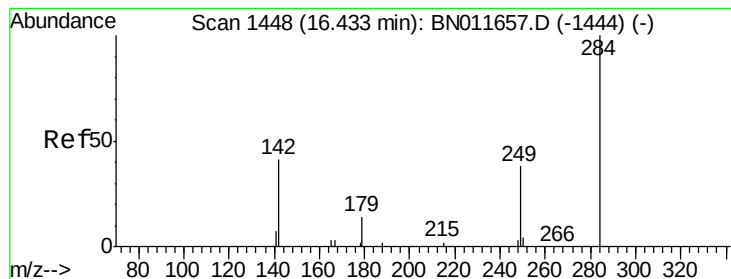
Tot Ion:198 Resp: 170
Ion Ratio Lower Upper
198 100
51 164.0 58.6 87.8#
105 83.2 31.7 47.5#



#21
4-Bromophenyl-phenylether
Concen: 0.108 ng
RT: 16.32 min Scan# 1439
Delta R.T. -0.00 min
Lab File: BN011655.D
Acq: 27 Aug 2020 09:37

Tgt Ion:248 Resp: 650
Ion Ratio Lower Upper
248 100
250 94.7 73.9 110.9
141 95.5 79.8 119.6





#22

Hexachlorobenzene

Concen: 0.122 ng

RT: 16.43 min Scan# 1448

Delta R.T. -0.00 min

Lab File: BN011655.D

Acq: 27 Aug 2020 09:37

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

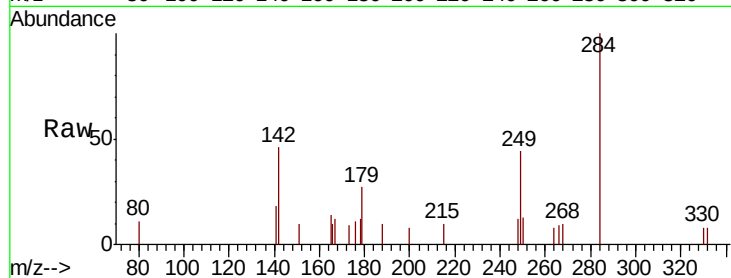
Tot Ion:284 Resp: 848

Ion Ratio Lower Upper

284 100

142 36.2 29.0 43.4

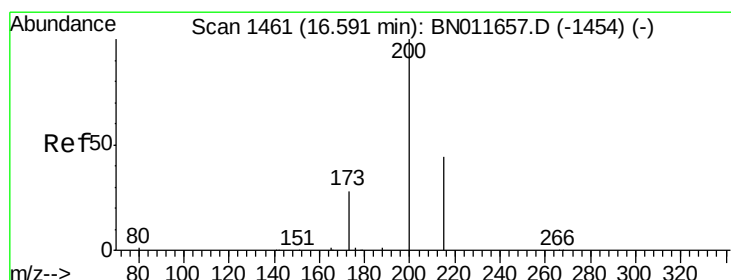
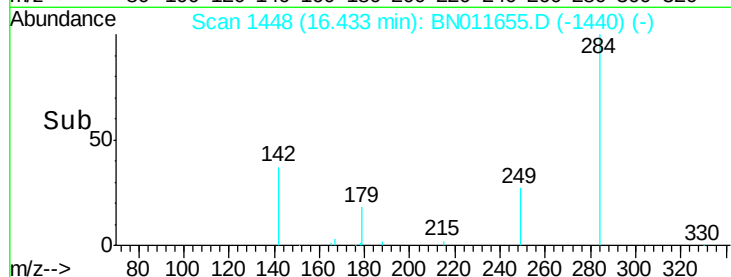
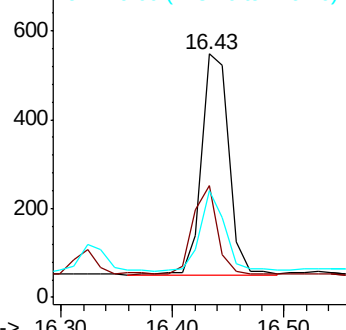
249 32.7 25.7 38.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#23

Atrazine

Concen: 0.101 ng

RT: 16.59 min Scan# 1461

Delta R.T. -0.00 min

Lab File: BN011655.D

Acq: 27 Aug 2020 09:37

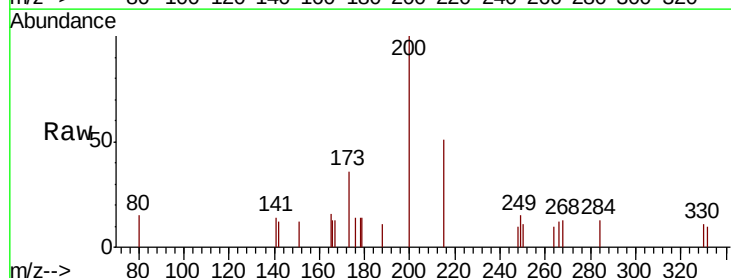
Tgt Ion:200 Resp: 601

Ion Ratio Lower Upper

200 100

173 36.0 24.3 36.5

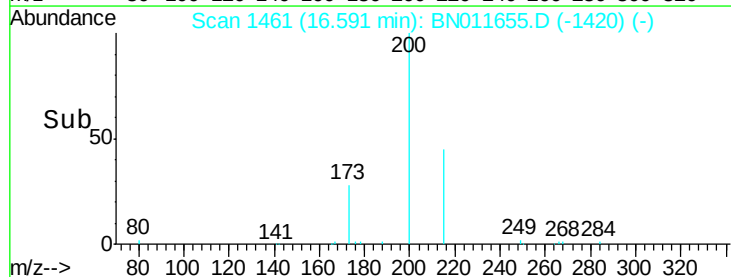
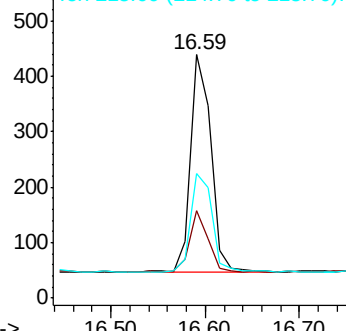
215 51.3 36.4 54.6

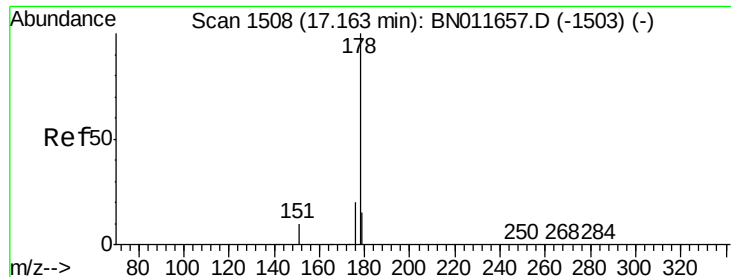


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#25

Phenanthrene

Concen: 0.116 ng

RT: 17.17 min Scan# 1509

Delta R.T. 0.01 min

Lab File: BN011655.D

Acq: 27 Aug 2020 09:37

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

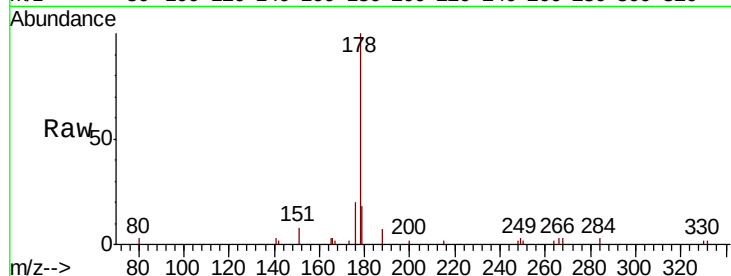
Tot Ion:178 Resp: 3706

Ion Ratio Lower Upper

178 100

176 18.6 15.2 22.8

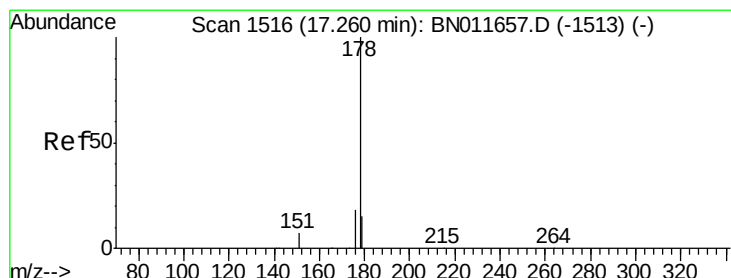
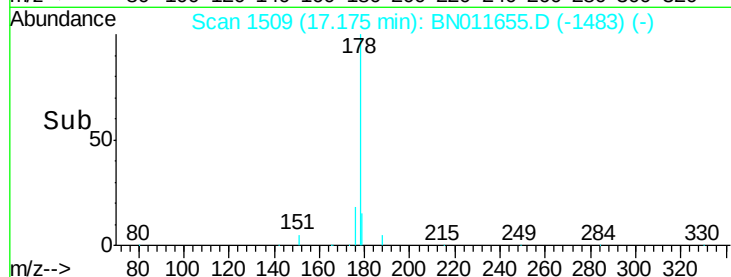
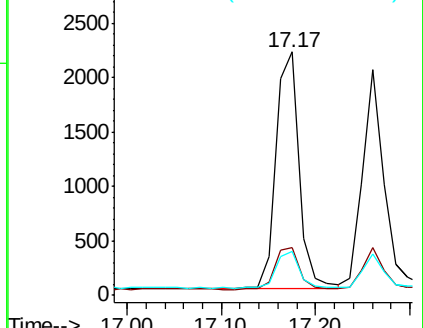
179 15.5 12.4 18.6



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: 0.101 ng

RT: 17.26 min Scan# 1516

Delta R.T. -0.00 min

Lab File: BN011655.D

Acq: 27 Aug 2020 09:37

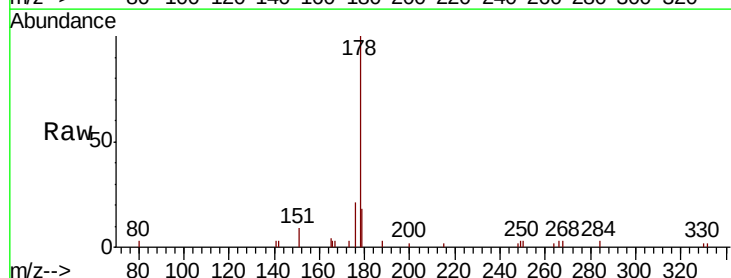
Tgt Ion:178 Resp: 3175

Ion Ratio Lower Upper

178 100

176 18.6 14.5 21.7

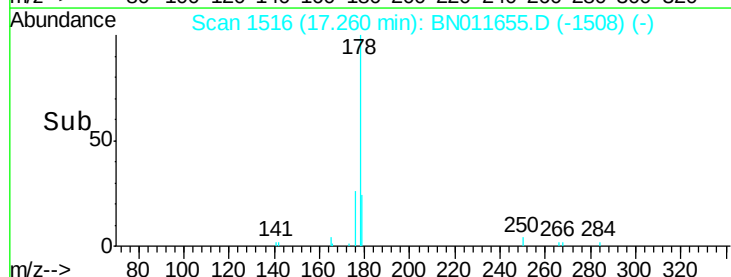
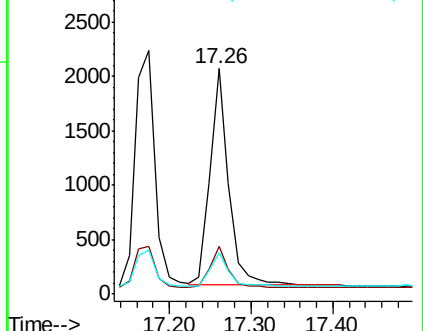
179 15.5 12.2 18.4

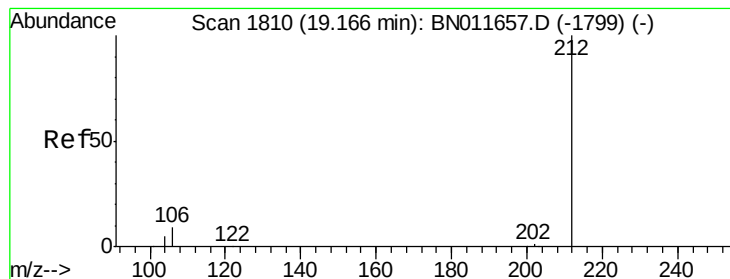


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#27

Fluoranthene-d10

Concen: 0.111 ng

RT: 19.17 min Scan# 1810

Delta R.T. -0.00 min

Lab File: BN011655.D

Acq: 27 Aug 2020 09:37

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

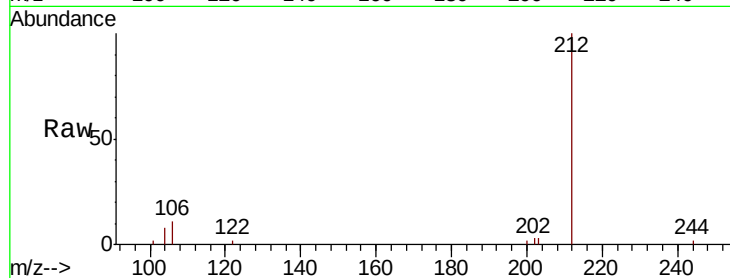
Tot Ion:212 Resp: 3718

Ion Ratio Lower Upper

212 100

106 10.2 7.6 11.4

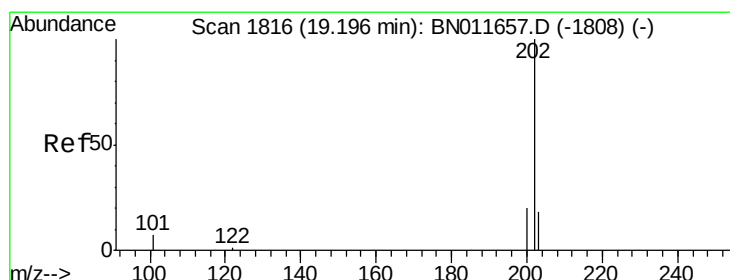
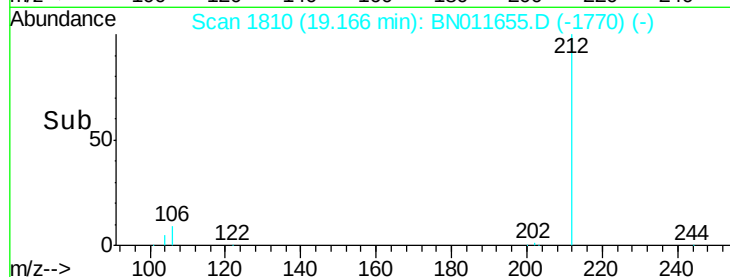
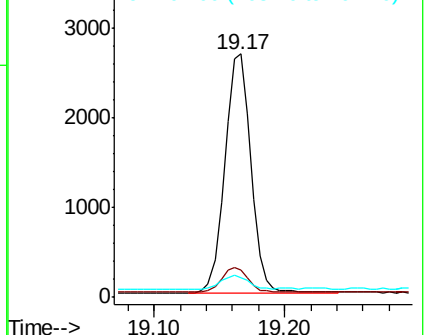
104 6.0 4.6 6.8



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: 0.112 ng

RT: 19.19 min Scan# 1815

Delta R.T. -0.01 min

Lab File: BN011655.D

Acq: 27 Aug 2020 09:37

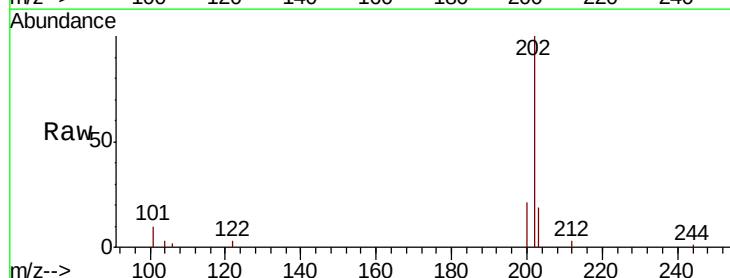
Tgt Ion:202 Resp: 4327

Ion Ratio Lower Upper

202 100

101 8.2 6.5 9.7

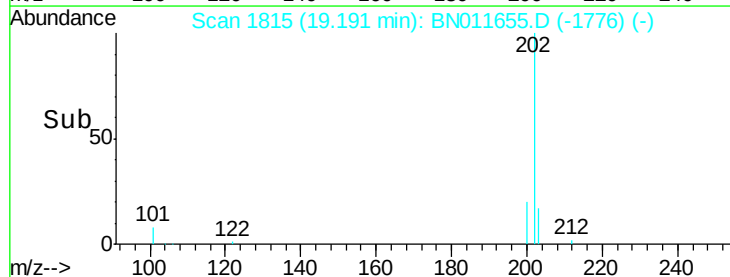
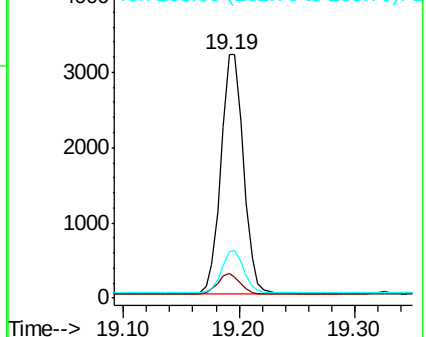
203 17.2 13.8 20.6

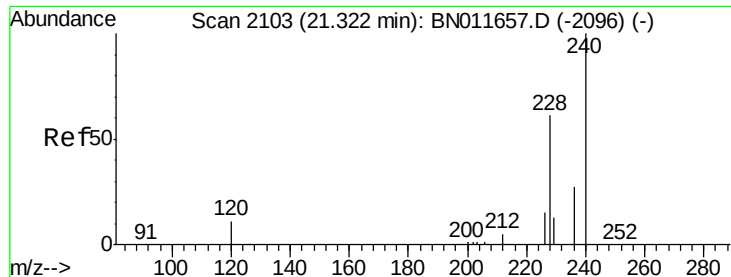


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

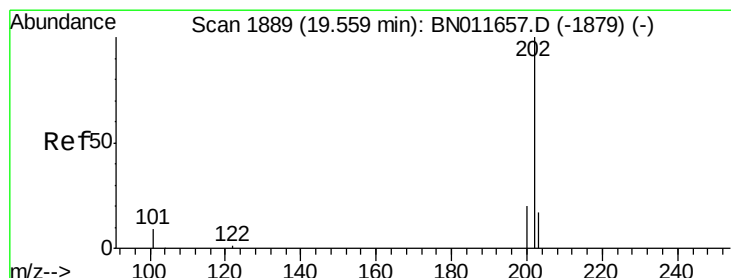
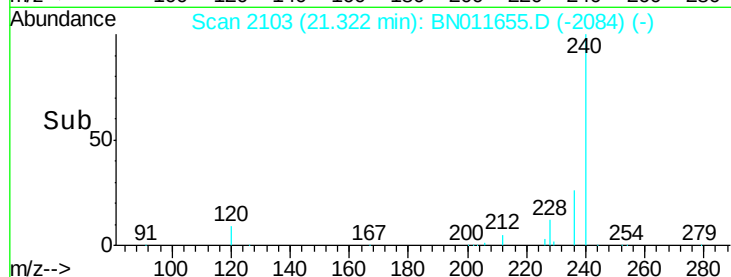
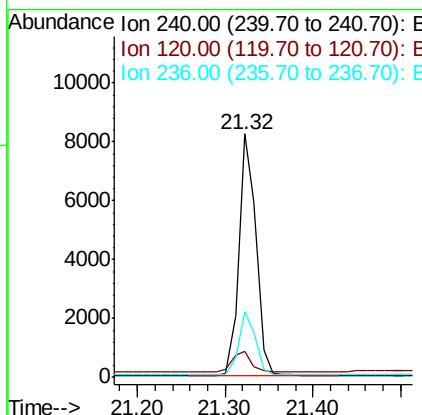
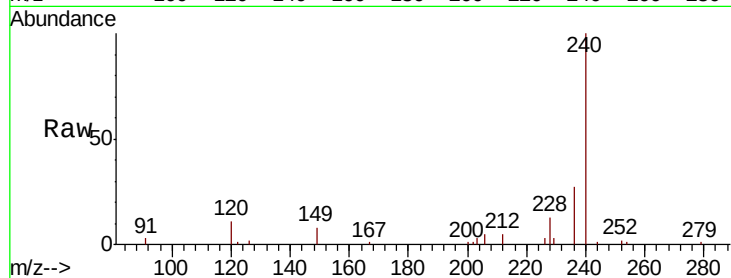




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.32 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BN011655.D
Acq: 27 Aug 2020 09:37

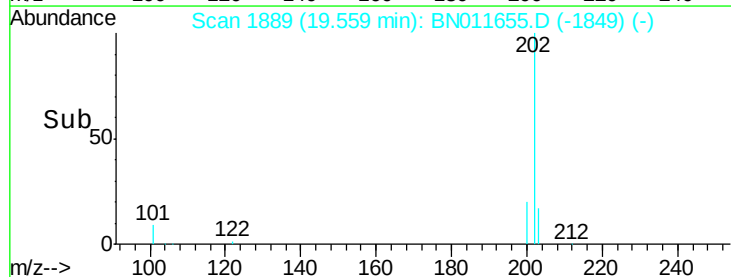
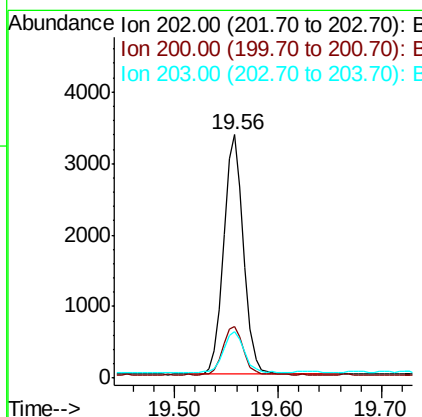
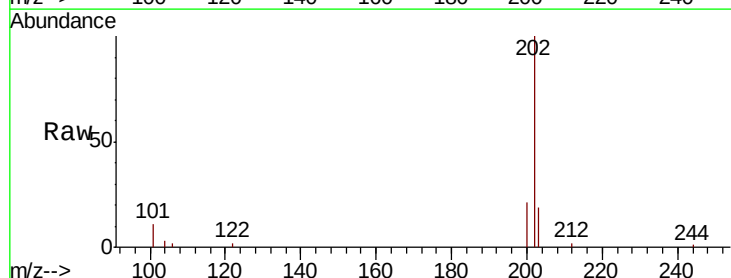
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

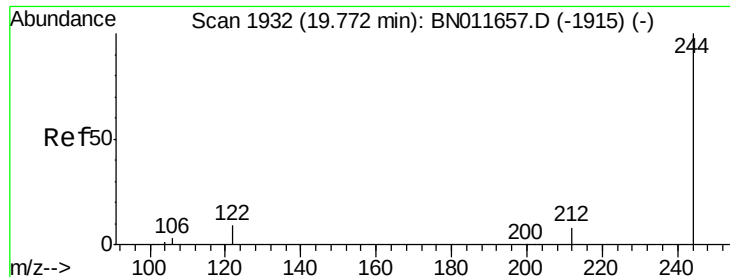
Tot Ion:240 Resp: 11063
Ion Ratio Lower Upper
240 100
120 10.9 9.9 14.9
236 26.7 22.2 33.4



#30
Pyrene
Concen: 0.113 ng
RT: 19.56 min Scan# 1889
Delta R.T. -0.00 min
Lab File: BN011655.D
Acq: 27 Aug 2020 09:37

Tgt Ion:202 Resp: 4415
Ion Ratio Lower Upper
202 100
200 20.7 16.3 24.5
203 17.9 14.1 21.1





#31

Terphenyl-d14

Concen: 0.113 ng

RT: 19.77 min Scan# 1932

Delta R.T. -0.00 min

Lab File: BN011655.D

Acq: 27 Aug 2020 09:37

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

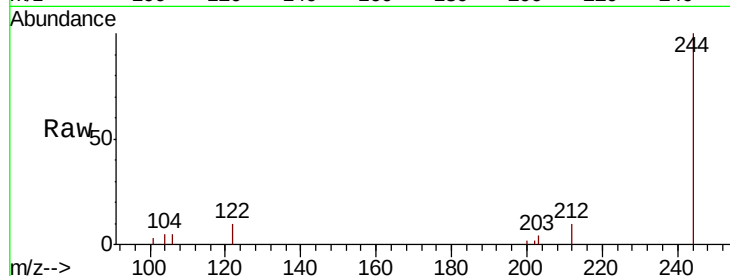
Tot Ion:244 Resp: 3197

Ion Ratio Lower Upper

244 100

212 9.9 6.5 9.7#

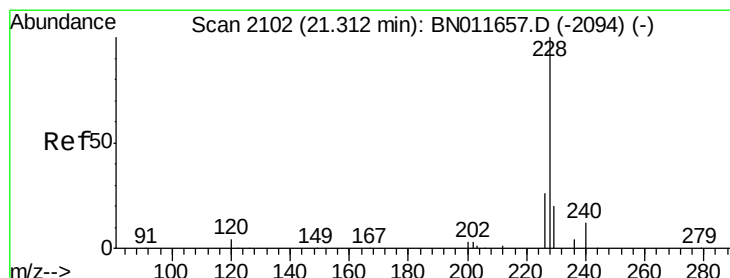
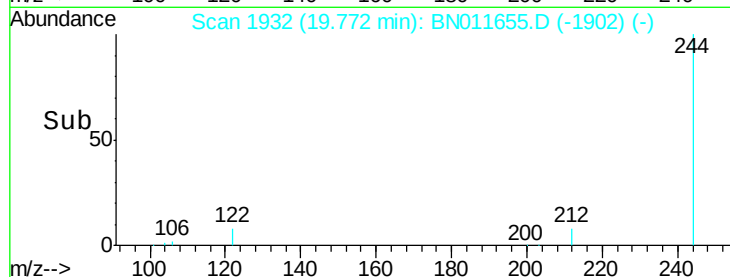
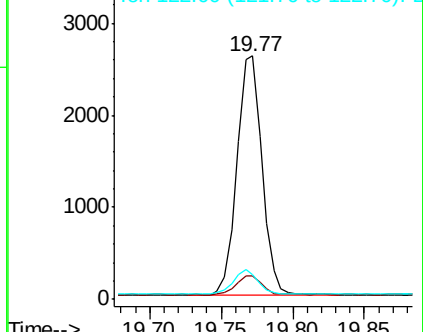
122 10.2 7.4 11.2



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: 0.113 ng

RT: 21.31 min Scan# 2102

Delta R.T. -0.00 min

Lab File: BN011655.D

Acq: 27 Aug 2020 09:37

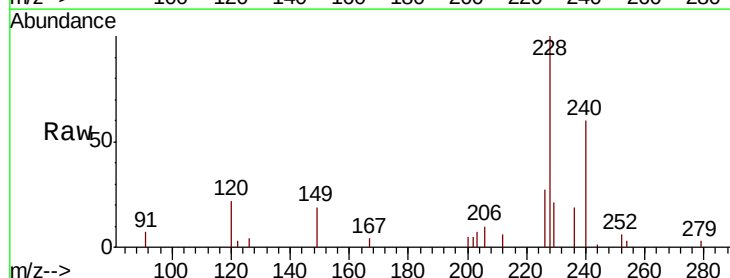
Tgt Ion:228 Resp: 4494

Ion Ratio Lower Upper

228 100

226 27.3 21.2 31.8

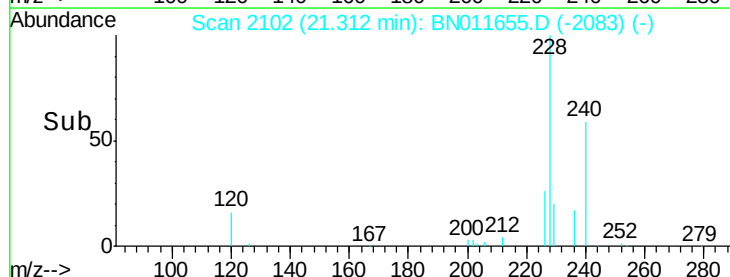
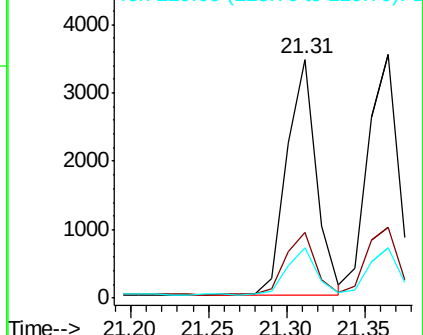
229 21.3 16.0 24.0

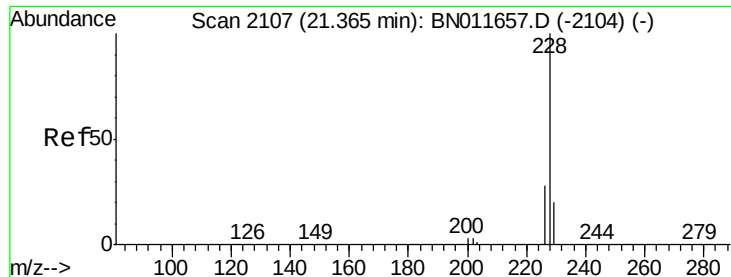


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#33

Chrysene

Concen: 0.123 ng

RT: 21.36 min Scan# 2107

Delta R.T. -0.00 min

Lab File: BN011655.D

Acq: 27 Aug 2020 09:37

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

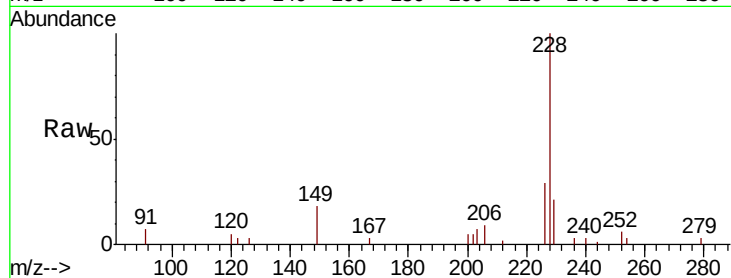
Tot Ion:228 Resp: 4691

Ion Ratio Lower Upper

228 100

226 29.1 22.7 34.1

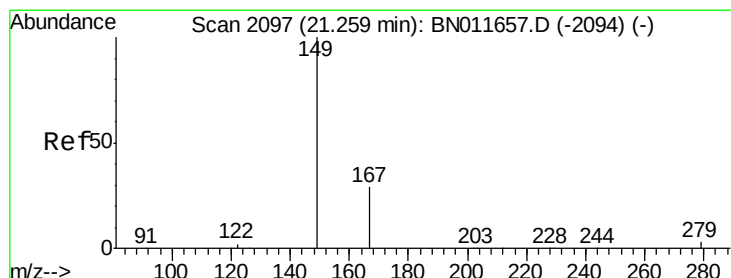
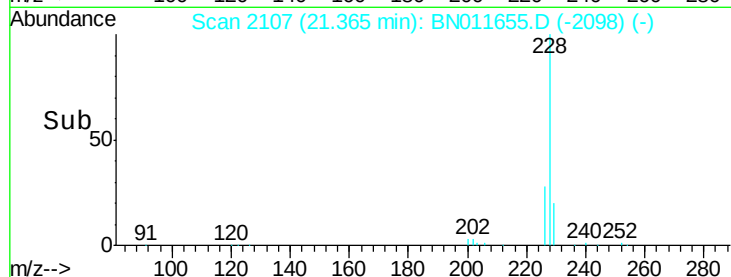
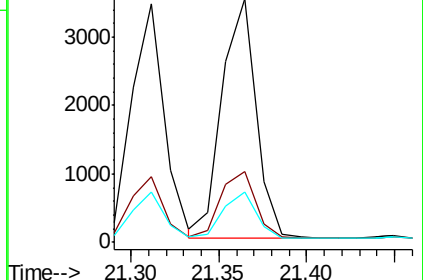
229 20.7 15.9 23.9



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: 0.066 ng

RT: 21.26 min Scan# 2097

Delta R.T. -0.00 min

Lab File: BN011655.D

Acq: 27 Aug 2020 09:37

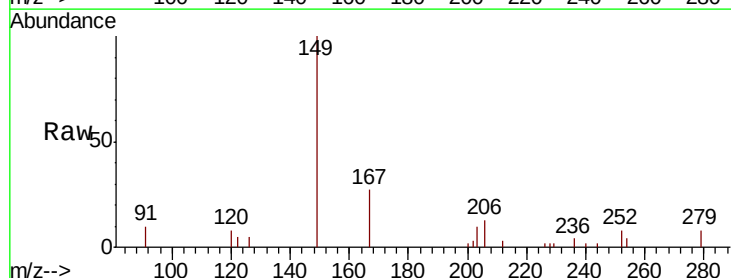
Tgt Ion:149 Resp: 1884

Ion Ratio Lower Upper

149 100

167 29.0 23.2 34.8

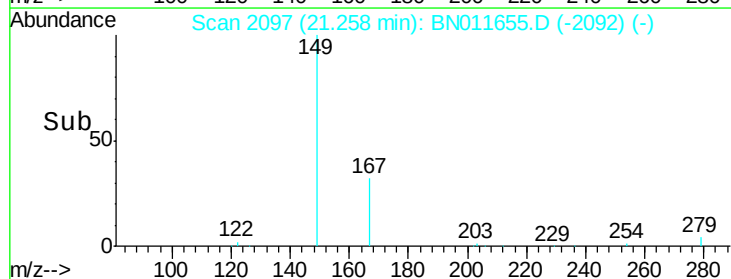
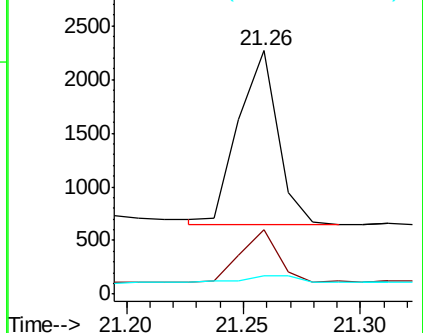
279 5.5 4.0 6.0

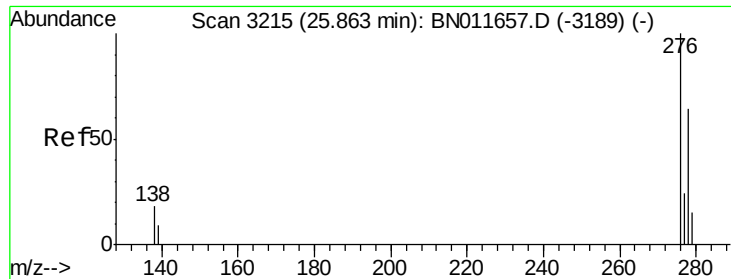


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

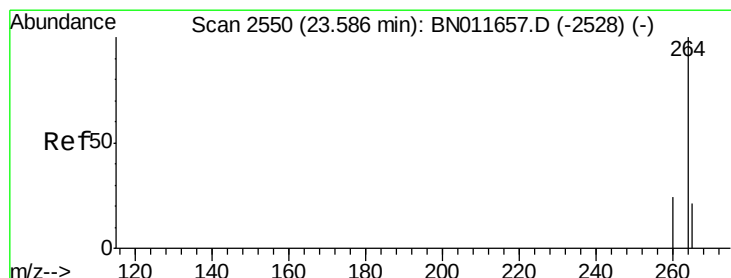
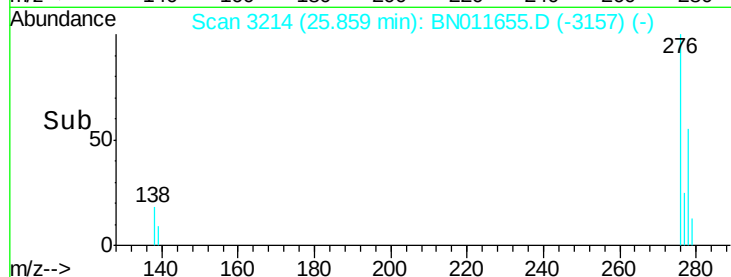
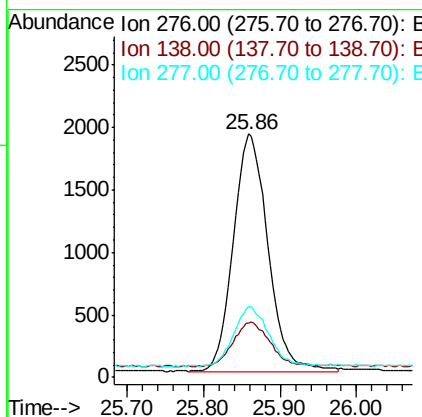
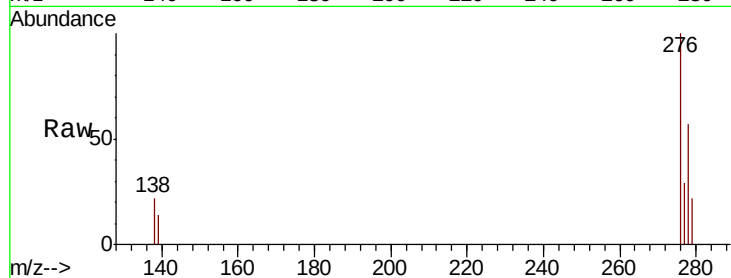




#35
 Indeno(1,2,3-cd)pyrene
 Concen: 0.128 ng
 RT: 25.86 min Scan# 3214
 Delta R.T. -0.00 min
 Lab File: BN011655.D
 Acq: 27 Aug 2020 09:37

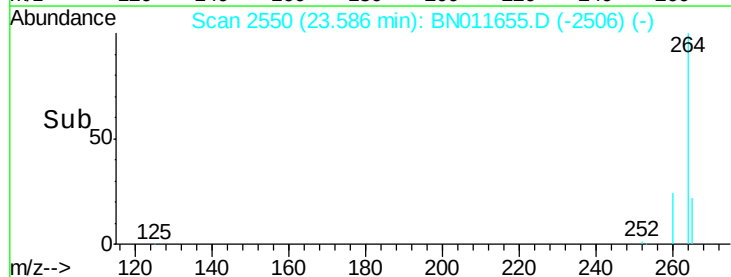
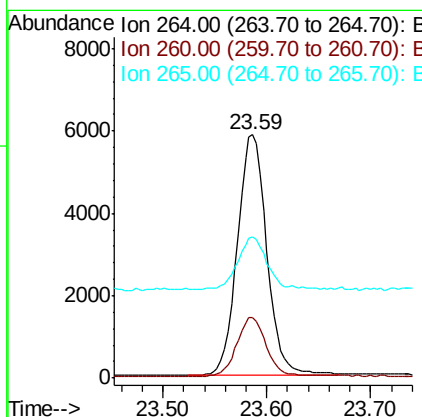
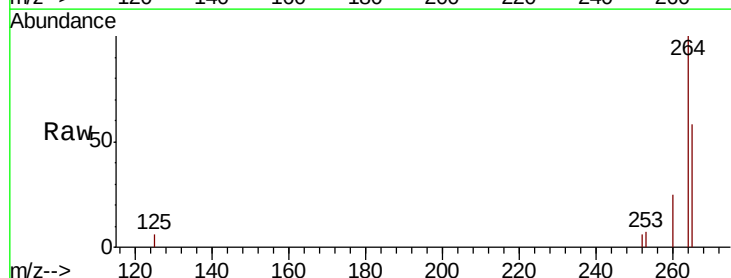
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

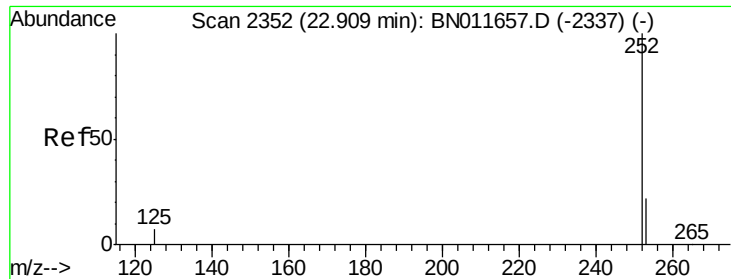
Tot Ion:276 Resp: 5953
 Ion Ratio Lower Upper
 276 100
 138 20.9 15.4 23.2
 277 25.2 20.1 30.1



#36
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.59 min Scan# 2550
 Delta R.T. -0.00 min
 Lab File: BN011655.D
 Acq: 27 Aug 2020 09:37

Tgt Ion:264 Resp: 11456
 Ion Ratio Lower Upper
 264 100
 260 24.8 19.8 29.6
 265 57.9 38.9 58.3





#37

Benzo(b)fluoranthene

Concen: 0.120 ng

RT: 22.91 min Scan# 2352

Delta R.T. -0.00 min

Lab File: BN011655.D

Acq: 27 Aug 2020 09:37

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

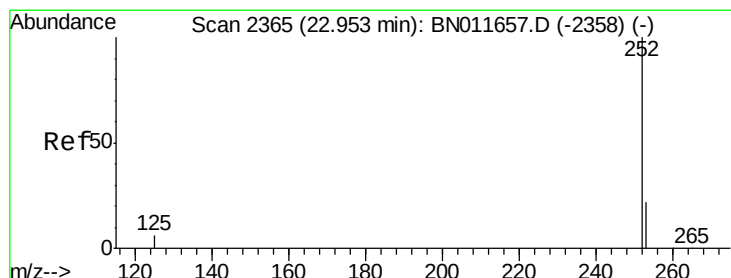
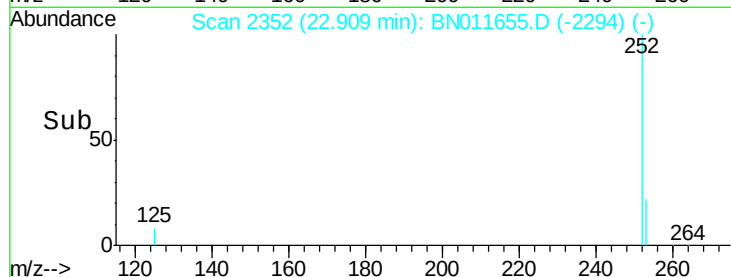
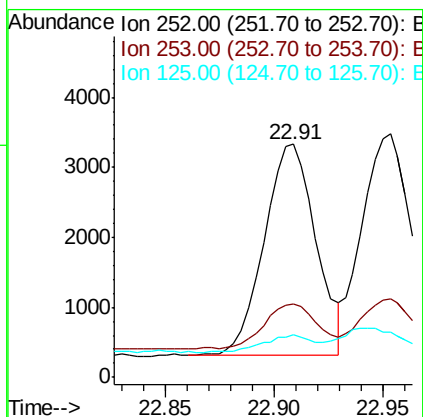
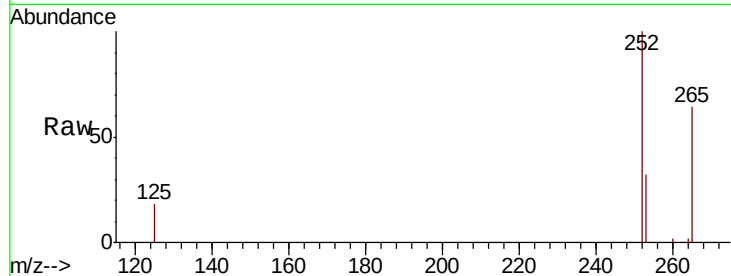
Tot Ion:252 Resp: 4991

Ion Ratio Lower Upper

252 100

253 31.8 19.7 29.5#

125 18.3 7.8 11.8#



#38

Benzo(k)fluoranthene

Concen: 0.123 ng

RT: 22.95 min Scan# 2365

Delta R.T. -0.00 min

Lab File: BN011655.D

Acq: 27 Aug 2020 09:37

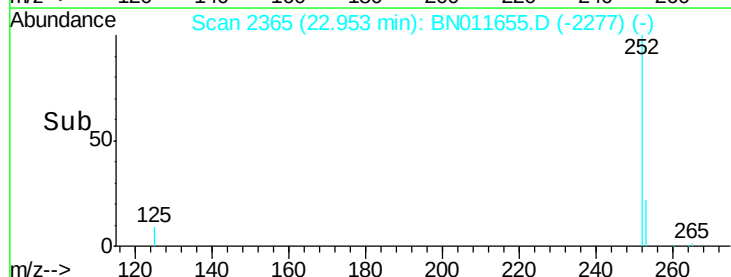
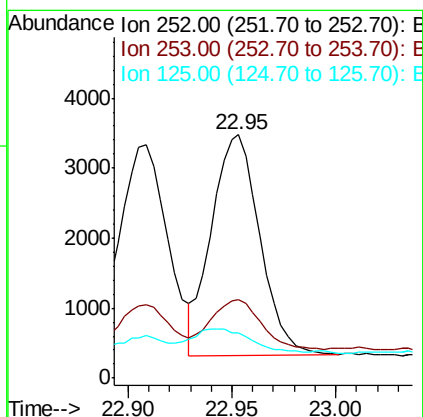
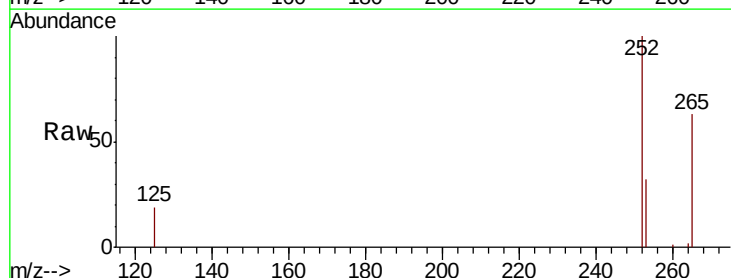
Tgt Ion:252 Resp: 5082

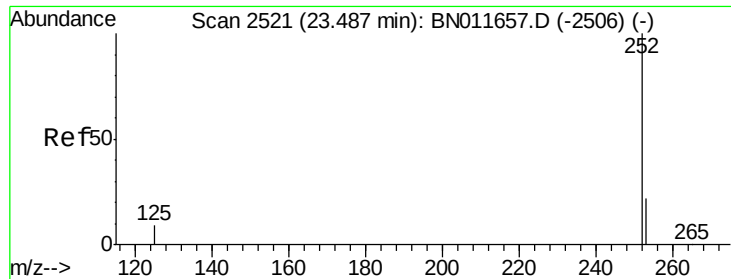
Ion Ratio Lower Upper

252 100

253 32.1 19.4 29.0#

125 18.8 8.4 12.6#





#39

Benzo(a)pyrene

Concen: 0.116 ng

RT: 23.48 min Scan# 2520

Delta R.T. -0.00 min

Lab File: BN011655.D

Acq: 27 Aug 2020 09:37

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

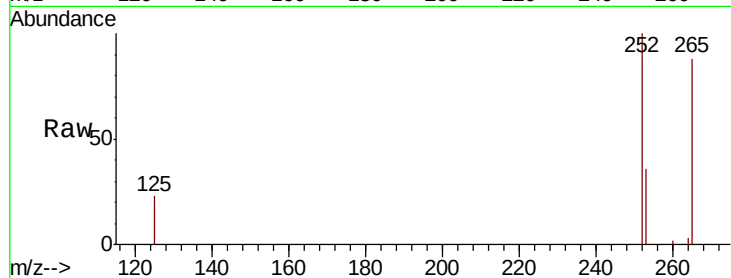
Tot Ion:252 Resp: 4482

Ion Ratio Lower Upper

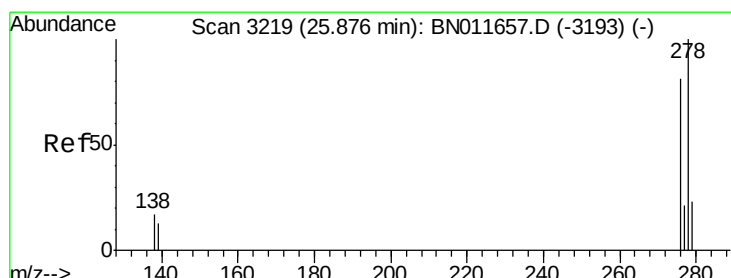
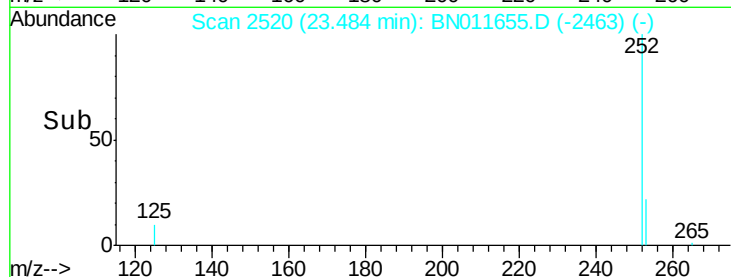
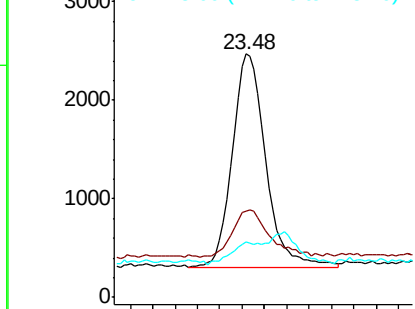
252 100

253 35.6 20.3 30.5#

125 22.6 9.8 14.6#



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



#40

Dibenzo(a,h)anthracene

Concen: 0.120 ng

RT: 25.88 min Scan# 3219

Delta R.T. -0.00 min

Lab File: BN011655.D

Acq: 27 Aug 2020 09:37

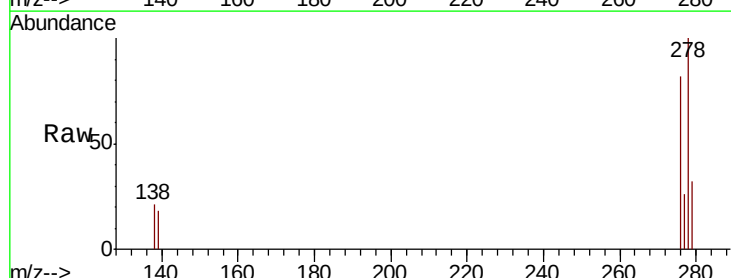
Tgt Ion:278 Resp: 4855

Ion Ratio Lower Upper

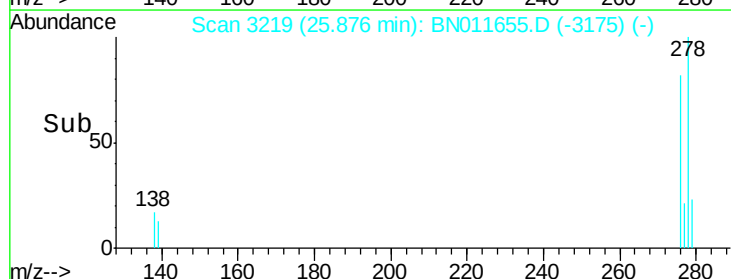
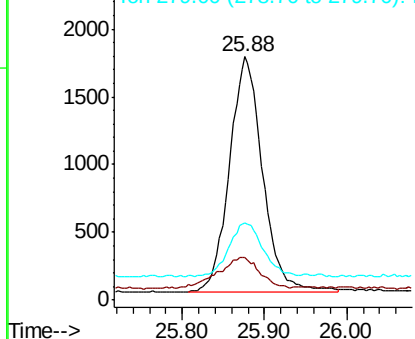
278 100

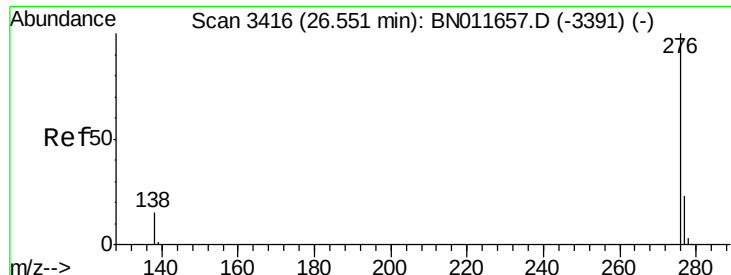
139 17.6 11.0 16.6#

279 31.7 20.5 30.7#



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: 0.122 ng

RT: 26.55 min Scan# 3416

Delta R.T. -0.00 min

Lab File: BN011655.D

Acq: 27 Aug 2020 09:37

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

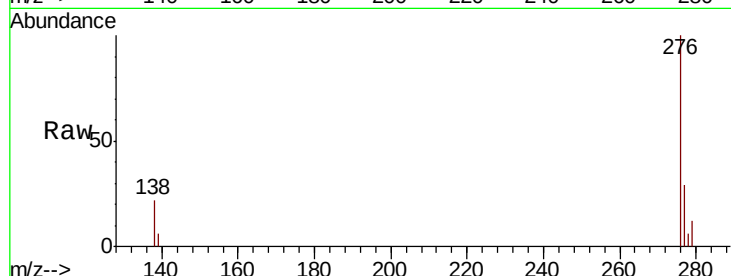
Tot Ion: 276 Resp: 4806

Ion Ratio Lower Upper

276 100

277 28.5 19.7 29.5

138 21.9 13.4 20.2#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

