

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081019\
 Data File : BN007047.D
 Acq On : 10 Aug 2019 13:06
 Operator : HP/JU
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

Quant Time: Aug 10 21:34:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 10 21:17:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	6387	0.40	ng	0.00
6) Naphthalene-d8	10.19	136	23207	0.40	ng	0.00
12) Acenaphthene-d10	14.08	164	14131	0.40	ng	0.00
18) Phenanthrene-d10	16.82	188	63780	0.40	ng	0.00
26) Chrysene-d12	21.06	240	73865	0.40	ng	0.00
32) Perylene-d12	23.17	264	74288	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 2-Fluorophenol	5.06	112	11608	0.70	ng	0.00
4) Phenol-d6	6.61	99	14199	0.70	ng	0.00
7) Nitrobenzene-d5	8.56	82	13567	0.75	ng	0.00
10) 2-Methylnaphthalene-d10	11.79	152	31840	0.71	ng	0.00
13) 2,4,6-Tribromophenol	15.57	330	7248	1.09	ng	0.00
14) 2-Fluorobiphenyl	12.71	172	16677	0.71	ng	0.00
24) Fluoranthene-d10	18.87	212	166731	0.71	ng	0.00
28) Terphenyl-d14	19.50	244	145498	0.68	ng	0.00

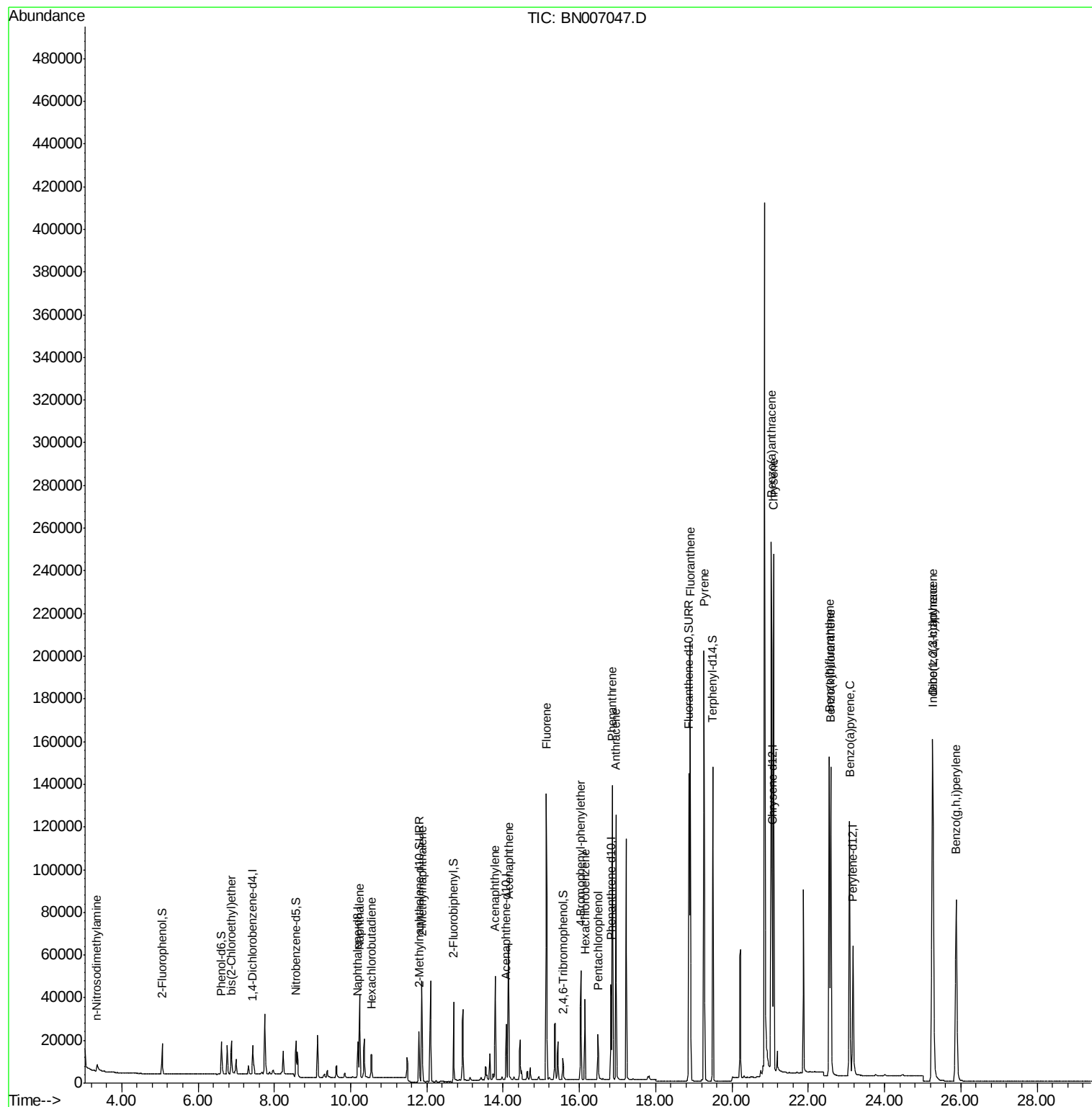
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) n-Nitrosodimethylamine	3.35	42	3108	0.850	ng	# 98
5) bis(2-Chloroethyl)ether	6.87	93	12830	0.712	ng	100
8) Naphthalene	10.24	128	48251	0.707	ng	99
9) Hexachlorobutadiene	10.55	225	10292	0.701	ng	# 100
11) 2-Methylnaphthalene	11.87	142	34015	0.715	ng	97
15) Acenaphthylene	13.79	152	55261	0.744	ng	100
16) Acenaphthene	14.14	154	35515	0.739	ng	98
17) Fluorene	15.14	166	59575	0.855	ng	99
19) 4-Bromophenyl-phenylether	16.04	248	25609	0.603	ng	99
20) Hexachlorobenzene	16.14	284	27029	0.682	ng	100
21) Pentachlorophenol	16.48	266	9888	0.717	ng	99
22) Phenanthrene	16.87	178	138209	0.690	ng	100
23) Anthracene	16.96	178	128276	0.735	ng	100
25) Fluoranthene	18.90	202	182469	0.710	ng	100
27) Pyrene	19.27	202	182224	0.653	ng	100
29) Benzo(a)anthracene	21.03	228	193700	0.693	ng	100
30) Chrysene	21.09	228	185807	0.672	ng	100
31) Indeno(1,2,3-cd)pyrene	25.25	276	203408	0.688	ng	100
33) Benzo(b)fluoranthene	22.55	252	185486	0.717	ng	98
34) Benzo(k)fluoranthene	22.59	252	180198	0.697	ng	98
35) Benzo(a)pyrene	23.08	252	164269	0.704	ng	97
36) Dibenzo(a,h)anthracene	25.27	278	166033	0.714	ng	99
37) Benzo(g,h,i)perylene	25.88	276	168730	0.695	ng	98

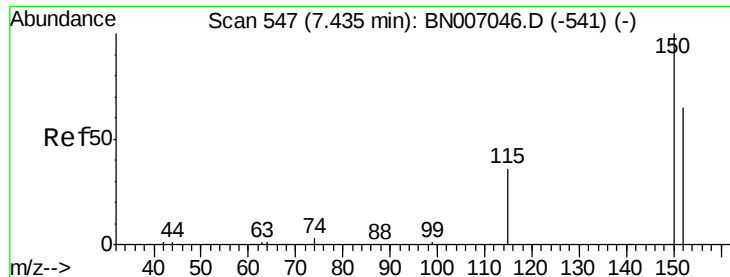
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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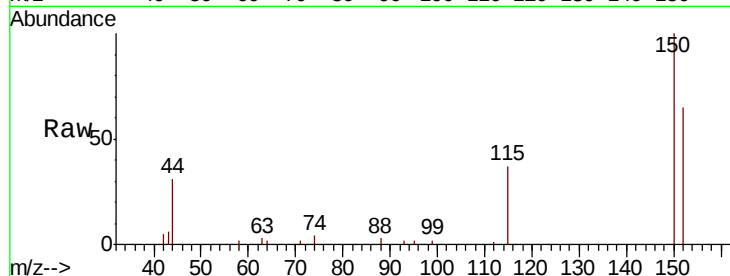


#1

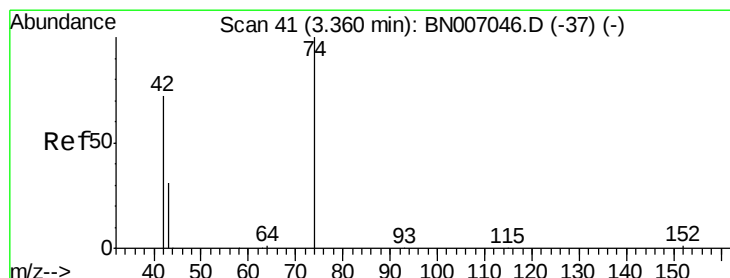
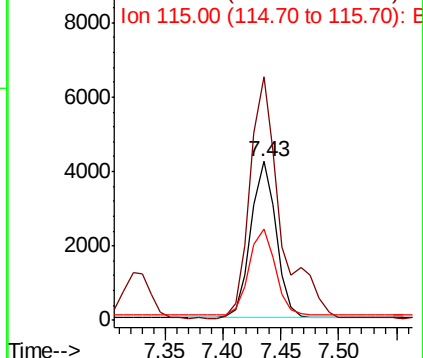
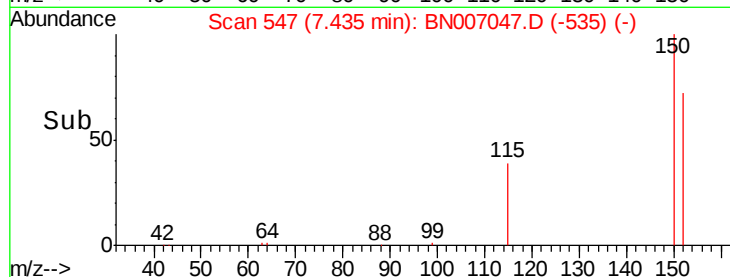
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.43 min Scan# 547
Delta R.T. -0.00 min
Lab File: BN007047.D
Acq: 10 Aug 2019 13:06

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

Tgt Ion:152 Resp: 6387
Ion Ratio Lower Upper
152 100
150 153.0 121.7 182.5
115 57.0 46.2 69.4



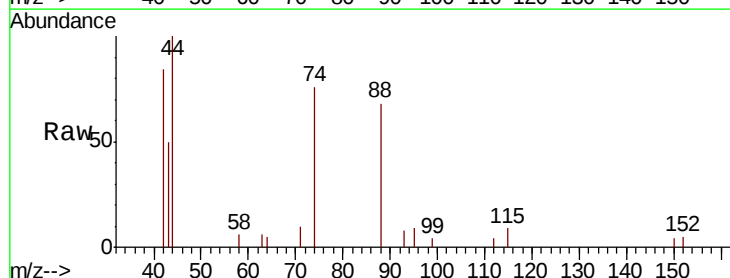
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



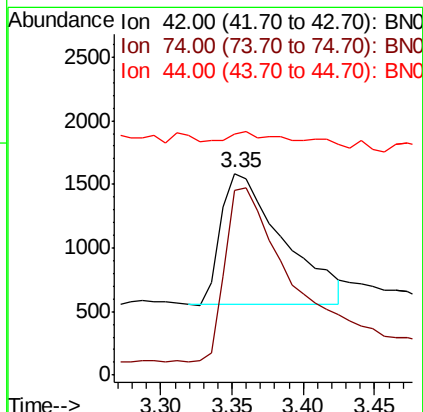
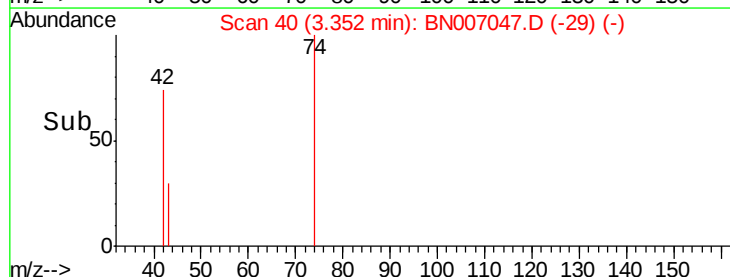
#2

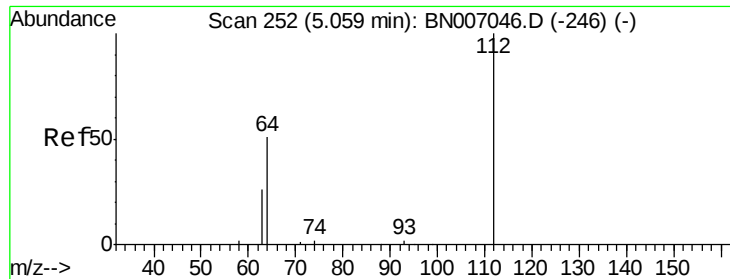
n-Nitrosodimethylamine
Concen: 0.850 ng
RT: 3.35 min Scan# 40
Delta R.T. -0.01 min
Lab File: BN007047.D
Acq: 10 Aug 2019 13:06

Tgt Ion: 42 Resp: 3108
Ion Ratio Lower Upper
42 100
74 135.9 110.6 166.0
44 7.6 0.0 0.0#



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





#3

2-Fluorophenol

Concen: 0.701 ng

RT: 5.06 min Scan# 252

Delta R.T. -0.00 min

Lab File: BN007047.D

Acq: 10 Aug 2019 13:06

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

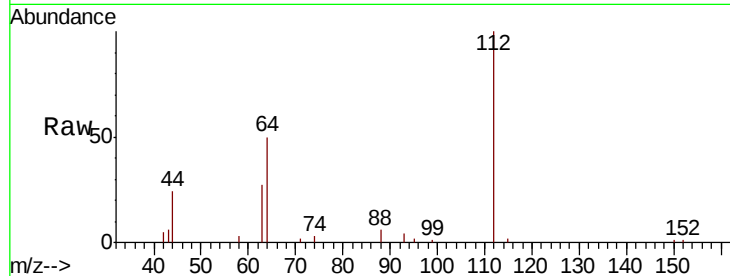
Tgt Ion: 112 Resp: 11608

Ion Ratio Lower Upper

112 100

64 53.2 42.6 63.8

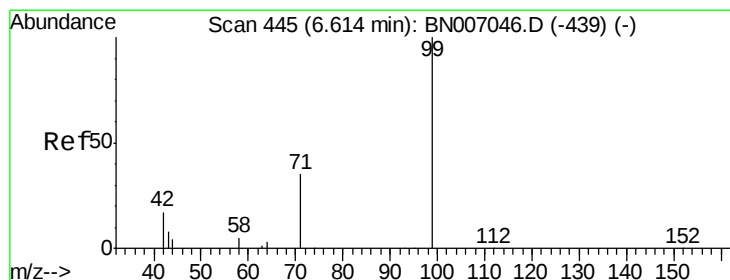
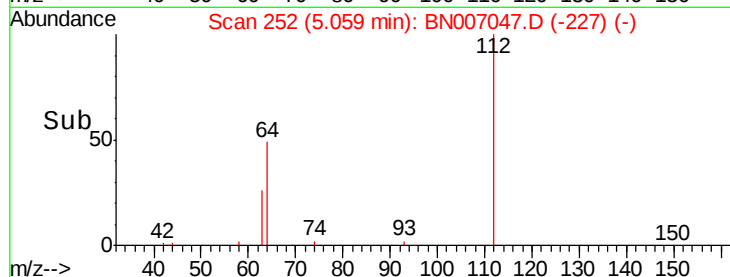
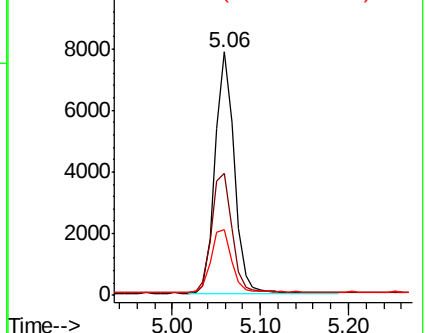
63 27.9 22.2 33.2



Abundance Ion 112.00 (111.70 to 112.70): BNC

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#4

Phenol-d6

Concen: 0.704 ng

RT: 6.61 min Scan# 445

Delta R.T. -0.00 min

Lab File: BN007047.D

Acq: 10 Aug 2019 13:06

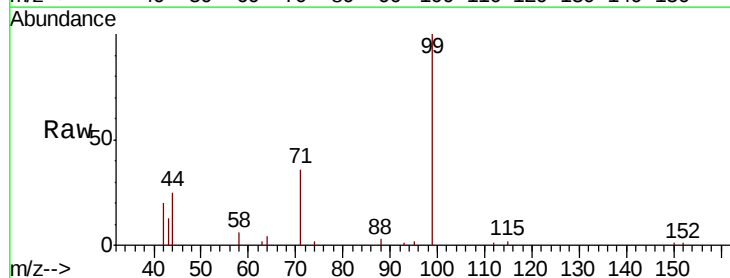
Tgt Ion: 99 Resp: 14199

Ion Ratio Lower Upper

99 100

42 18.6 15.8 23.6

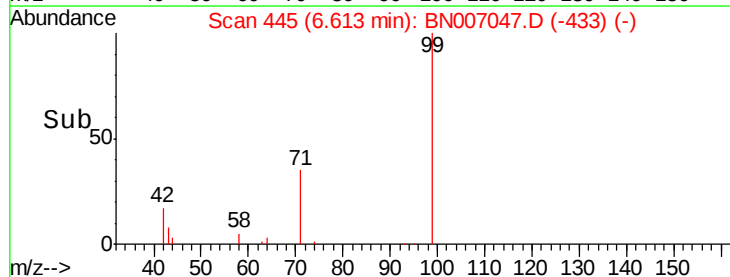
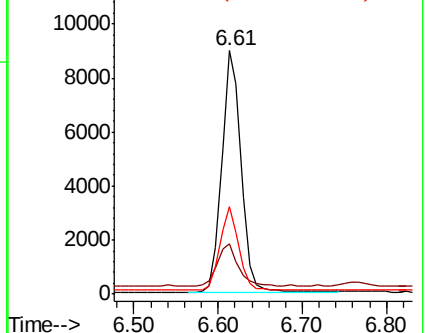
71 33.2 27.0 40.4

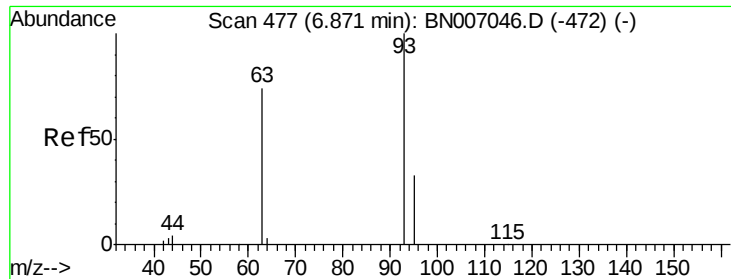


Abundance Ion 99.00 (98.70 to 99.70): BNC

Ion 42.00 (41.70 to 42.70): BNC

Ion 71.00 (70.70 to 71.70): BNC





#5

bis(2-Chloroethyl)ether

Concen: 0.712 ng

RT: 6.87 min Scan# 477

Delta R.T. -0.00 min

Lab File: BN007047.D

Acq: 10 Aug 2019 13:06

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

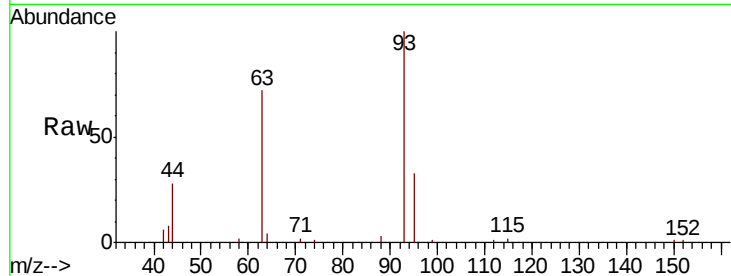
Tgt Ion: 93 Resp: 12830

Ion Ratio Lower Upper

93 100

63 69.4 55.6 83.4

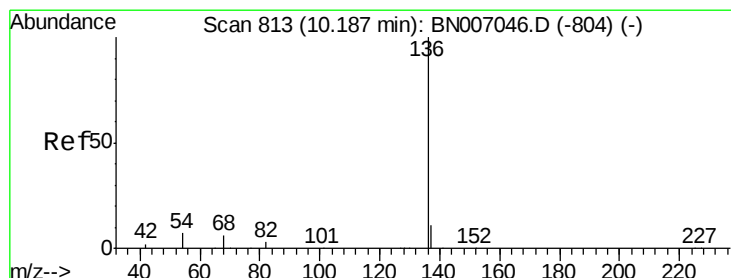
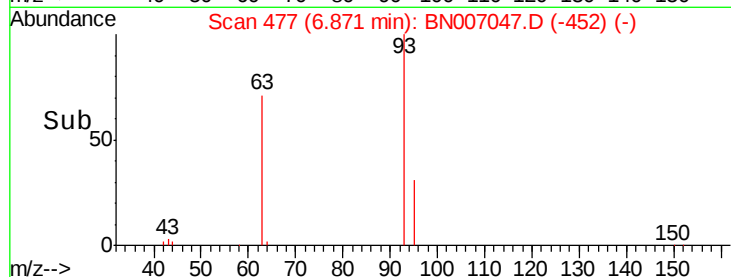
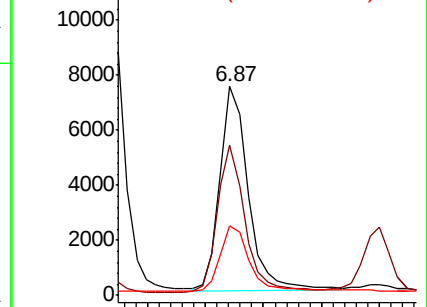
95 32.9 26.7 40.1



Abundance Ion 93.00 (92.70 to 93.70): BN007046.D (-472) (-)

Ion 63.00 (62.70 to 63.70): BN007046.D (-472) (-)

Ion 95.00 (94.70 to 95.70): BN007046.D (-472) (-)



#6

Naphthalene-d8

Concen: 0.400 ng

RT: 10.19 min Scan# 813

Delta R.T. -0.00 min

Lab File: BN007047.D

Acq: 10 Aug 2019 13:06

Tgt Ion: 136 Resp: 23207

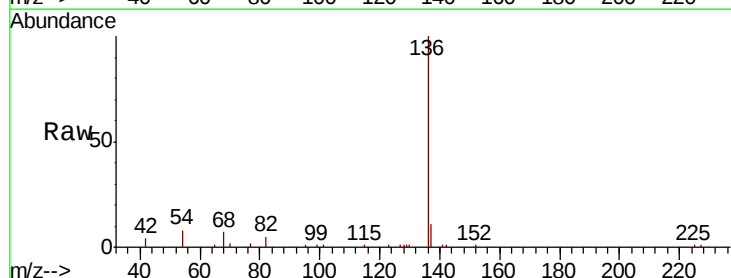
Ion Ratio Lower Upper

136 100

137 11.5 9.4 14.0

54 8.2 6.6 9.8

68 7.4 6.0 9.0

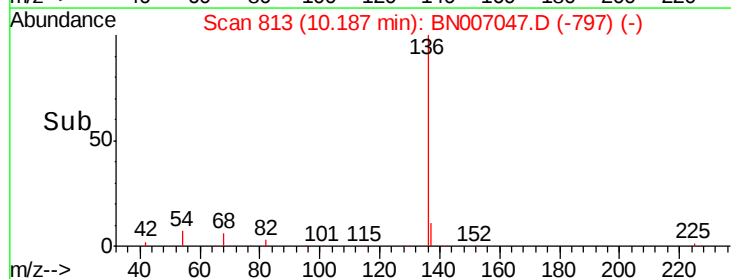
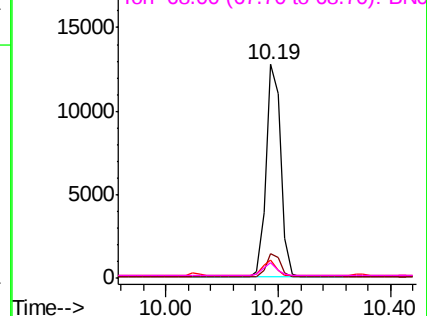


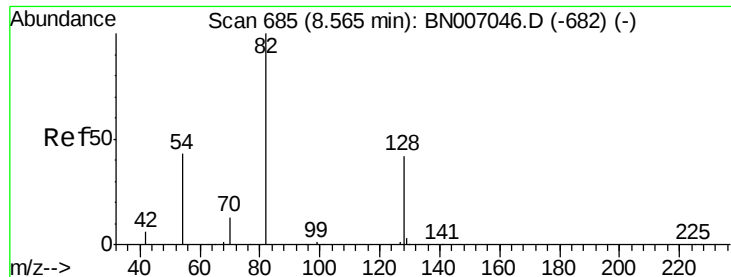
Abundance Ion 136.00 (135.70 to 136.70): BN007046.D (-804) (-)

Ion 137.00 (136.70 to 137.70): BN007046.D (-804) (-)

Ion 54.00 (53.70 to 54.70): BN007046.D (-804) (-)

Ion 68.00 (67.70 to 68.70): BN007046.D (-804) (-)





#7

Nitrobenzene-d5

Concen: 0.750 ng

RT: 8.56 min Scan# 685

Delta R.T. -0.00 min

Lab File: BN007047.D

Acq: 10 Aug 2019 13:06

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

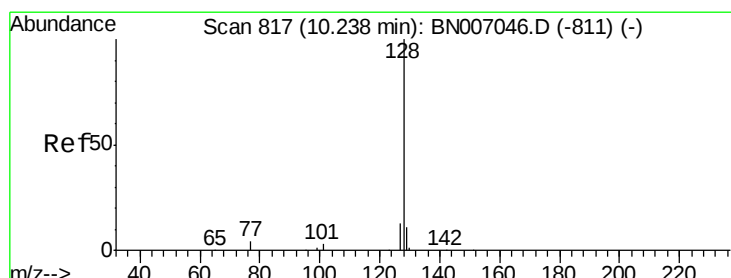
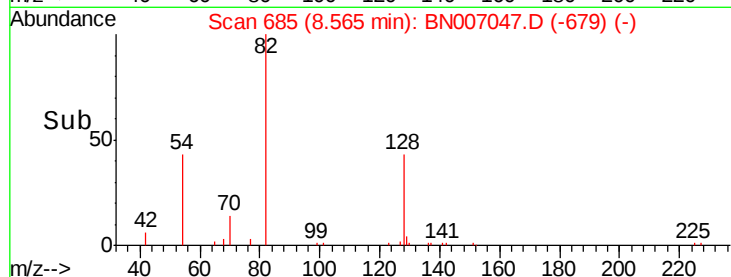
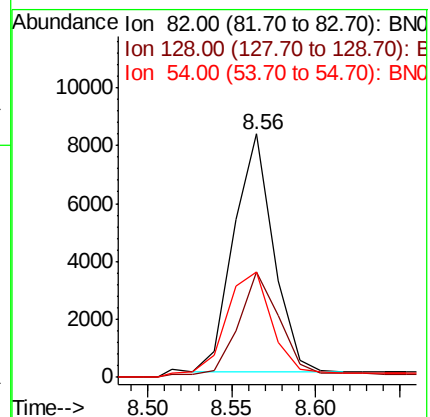
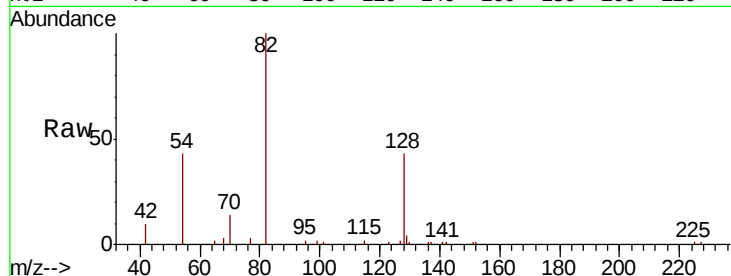
Tgt Ion: 82 Resp: 13567

Ion Ratio Lower Upper

82 100

128 43.2 34.6 51.8

54 43.3 36.2 54.4



#8

Naphthalene

Concen: 0.707 ng

RT: 10.24 min Scan# 817

Delta R.T. -0.00 min

Lab File: BN007047.D

Acq: 10 Aug 2019 13:06

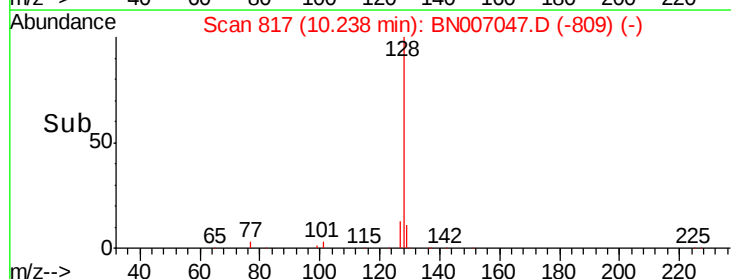
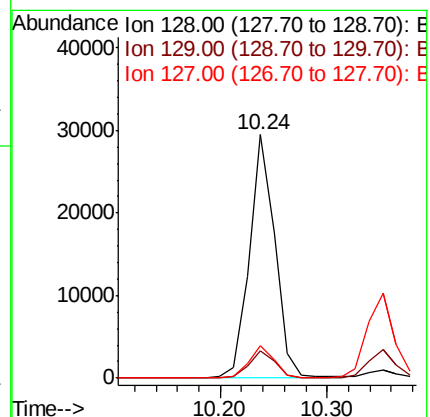
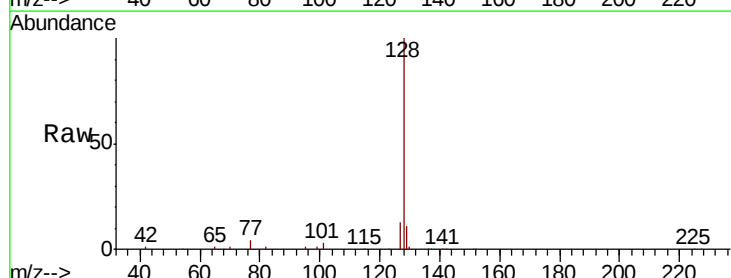
Tgt Ion: 128 Resp: 48251

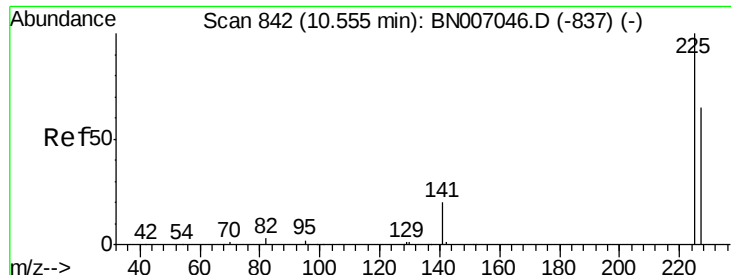
Ion Ratio Lower Upper

128 100

129 11.1 9.4 14.2

127 13.4 11.0 16.6





#9

Hexachlorobutadiene

Concen: 0.701 ng

RT: 10.55 min Scan# 842

Delta R.T. -0.00 min

Lab File: BN007047.D

Acq: 10 Aug 2019 13:06

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

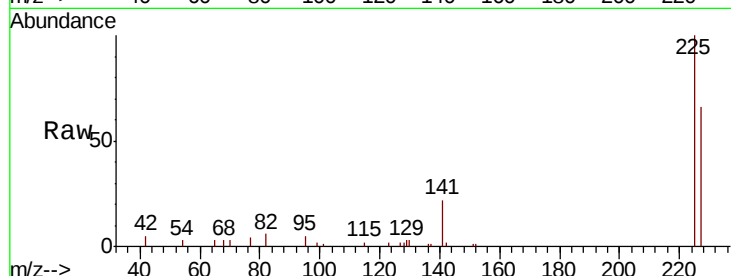
Tgt Ion:225 Resp: 10292

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

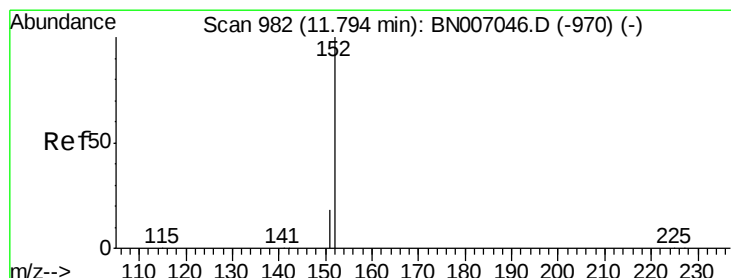
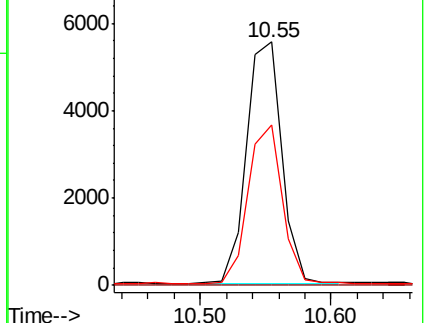
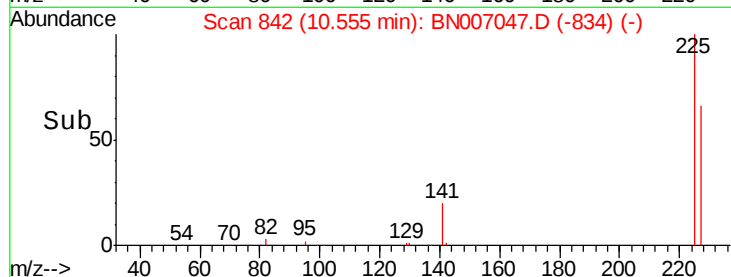
227 63.7 51.1 76.7



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



#10

2-Methylnaphthalene-d10

Concen: 0.714 ng

RT: 11.79 min Scan# 982

Delta R.T. -0.00 min

Lab File: BN007047.D

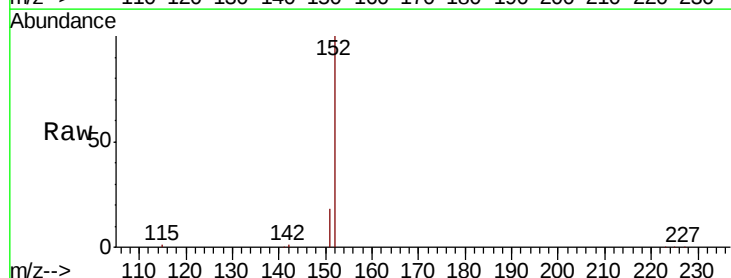
Acq: 10 Aug 2019 13:06

Tgt Ion:152 Resp: 31840

Ion Ratio Lower Upper

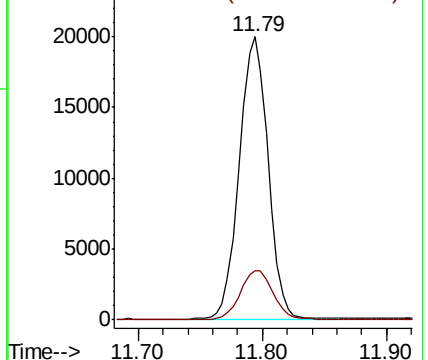
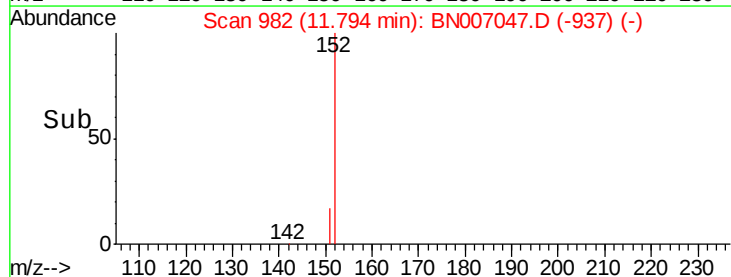
152 100

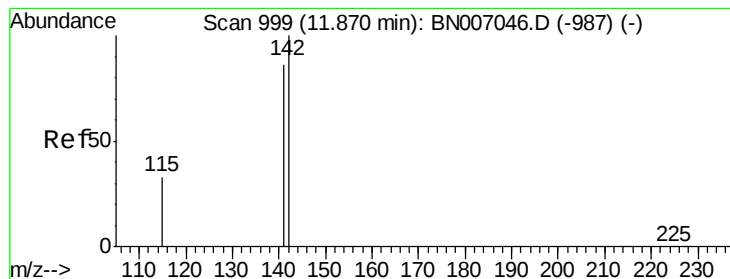
151 19.2 15.5 23.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E





#11

2-Methylnaphthalene

Concen: 0.715 ng

RT: 11.87 min Scan# 998

Delta R.T. -0.00 min

Lab File: BN007047.D

Acq: 10 Aug 2019 13:06

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

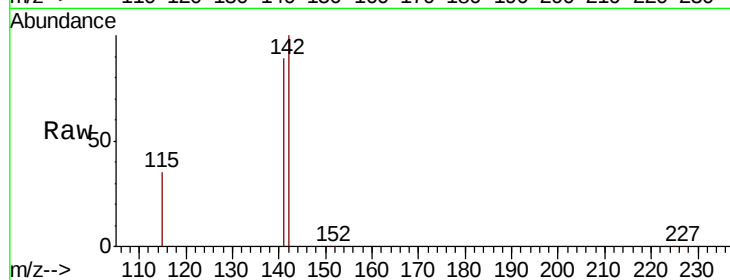
Tgt Ion:142 Resp: 34015

Ion Ratio Lower Upper

142 100

141 89.4 69.0 103.6

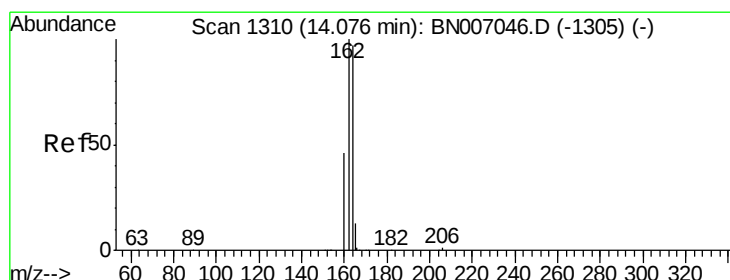
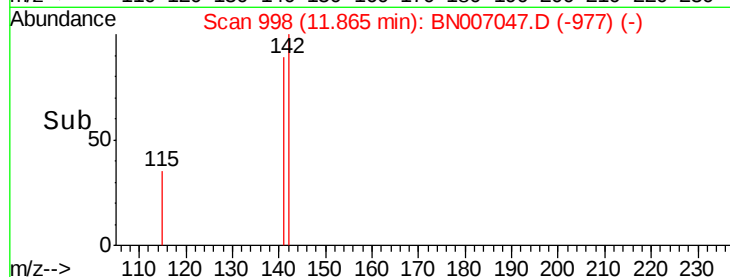
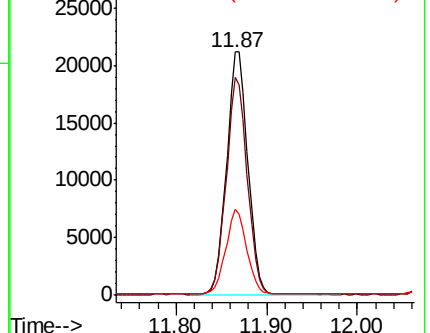
115 35.1 27.1 40.7



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



#12

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.08 min Scan# 1310

Delta R.T. -0.00 min

Lab File: BN007047.D

Acq: 10 Aug 2019 13:06

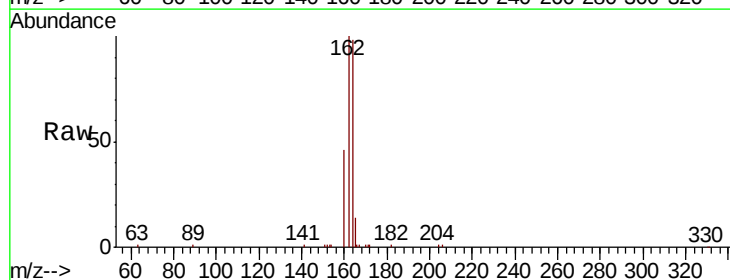
Tgt Ion:164 Resp: 14131

Ion Ratio Lower Upper

164 100

162 102.3 82.2 123.4

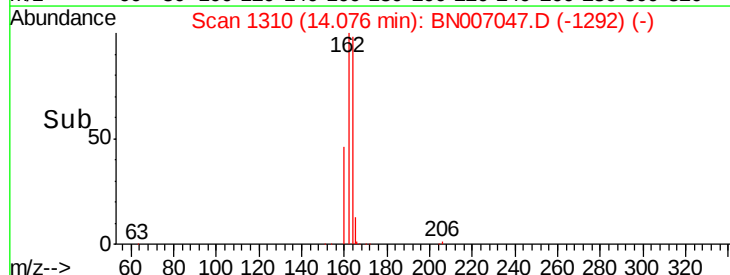
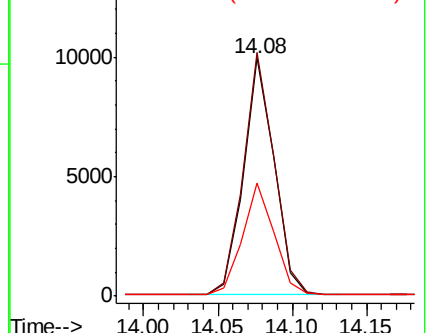
160 47.2 38.3 57.5

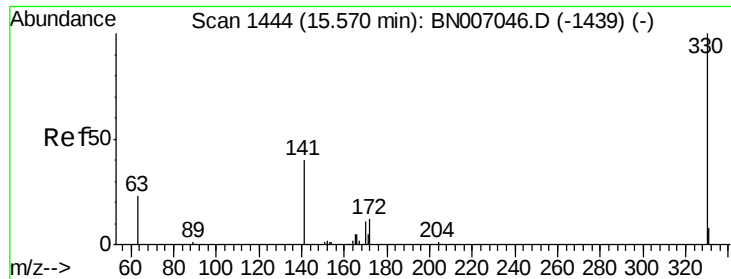


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

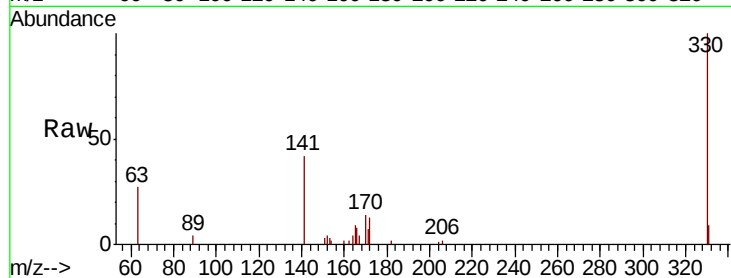




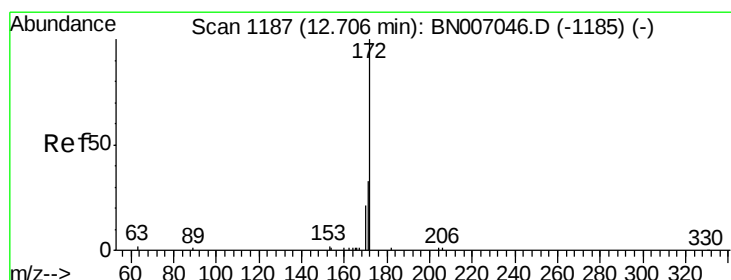
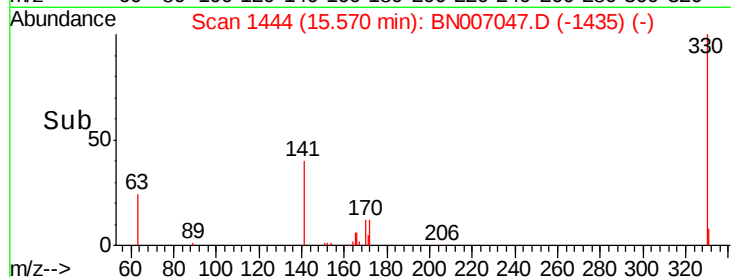
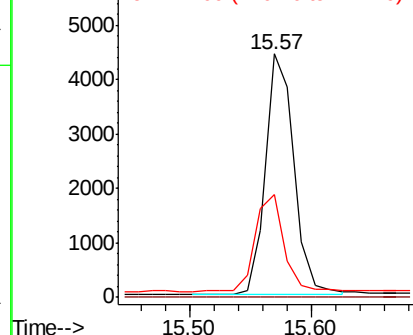
#13
 2,4,6-Tribromophenol
 Concen: 1.087 ng
 RT: 15.57 min Scan# 1444
 Delta R.T. -0.00 min
 Lab File: BN007047.D
 Acq: 10 Aug 2019 13:06

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

Tgt Ion: 330 Resp: 7248
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 40.6 33.6 50.4

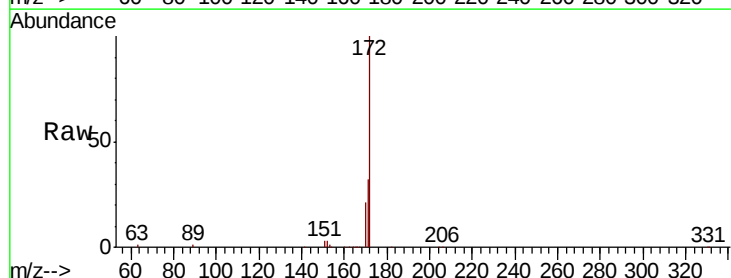


Abundance Ion 330.00 (329.70 to 330.70): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

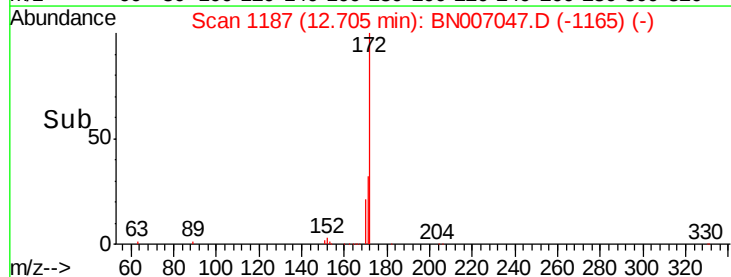
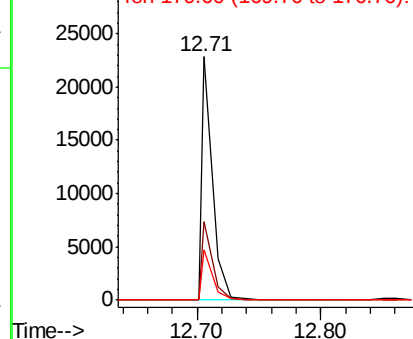


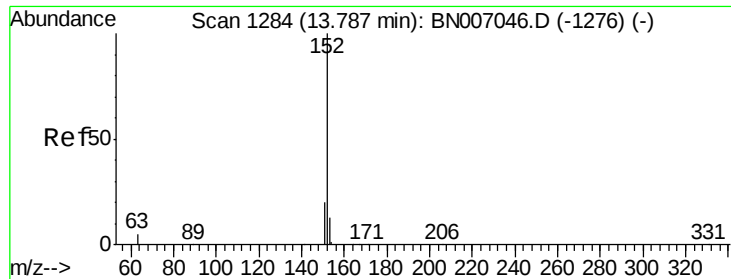
#14
 2-Fluorobiphenyl
 Concen: 0.711 ng
 RT: 12.71 min Scan# 1187
 Delta R.T. -0.00 min
 Lab File: BN007047.D
 Acq: 10 Aug 2019 13:06

Tgt Ion: 172 Resp: 16677
 Ion Ratio Lower Upper
 172 100
 171 32.4 26.3 39.5
 170 20.7 17.0 25.4



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





#15

Acenaphthylene

Concen: 0.744 ng

RT: 13.79 min Scan# 1284

Delta R.T. -0.00 min

Lab File: BN007047.D

Acq: 10 Aug 2019 13:06

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

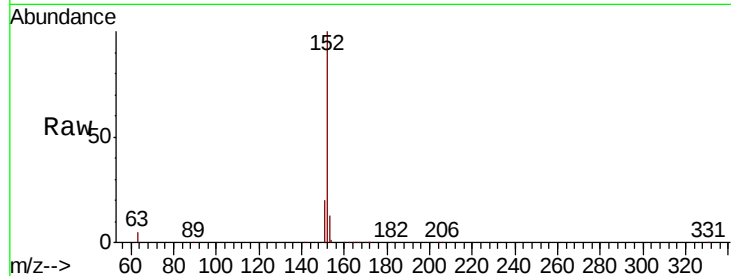
Tgt Ion:152 Resp: 55261

Ion Ratio Lower Upper

152 100

151 19.4 15.8 23.6

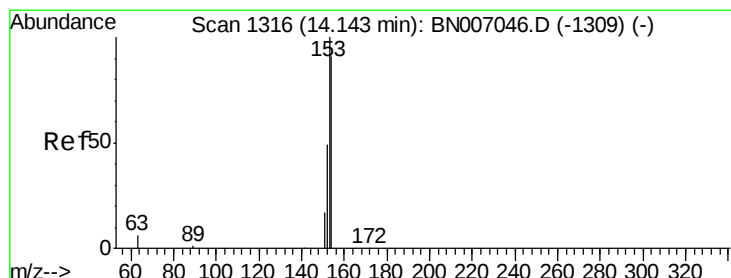
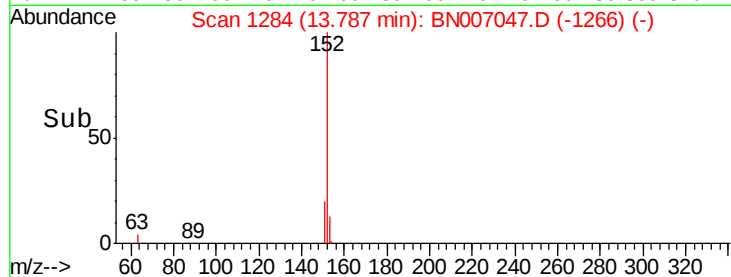
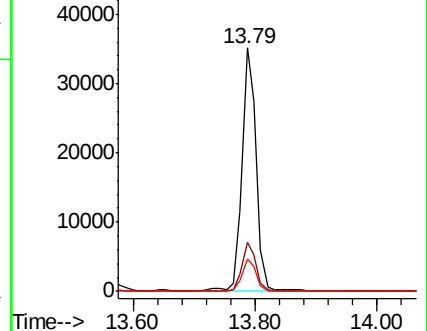
153 12.9 10.4 15.6



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



#16

Acenaphthene

Concen: 0.739 ng

RT: 14.14 min Scan# 1316

Delta R.T. -0.00 min

Lab File: BN007047.D

Acq: 10 Aug 2019 13:06

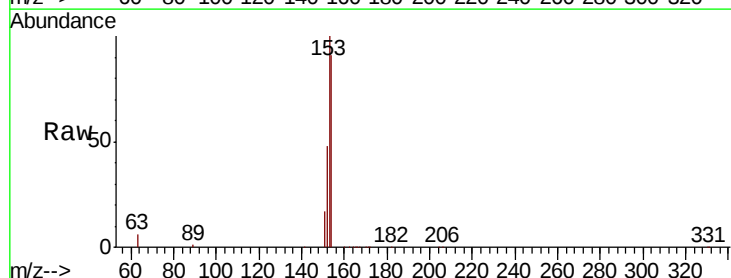
Tgt Ion:154 Resp: 35515

Ion Ratio Lower Upper

154 100

153 109.3 89.5 134.3

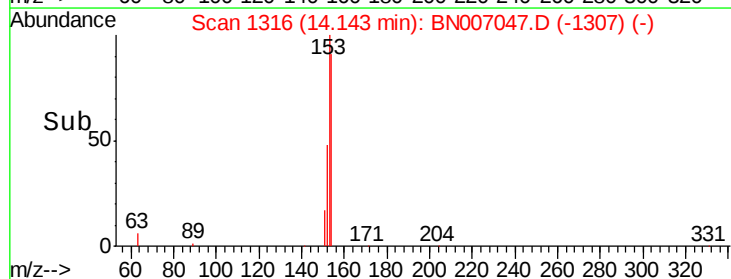
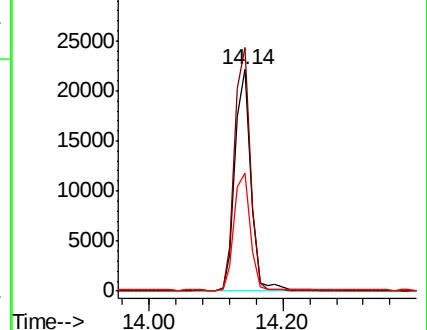
152 54.6 44.8 67.2

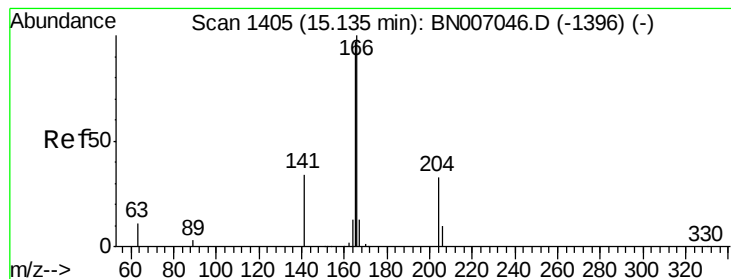


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#17

Fluorene

Concen: 0.855 ng

RT: 15.14 min Scan# 1405

Delta R.T. -0.00 min

Lab File: BN007047.D

Acq: 10 Aug 2019 13:06

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

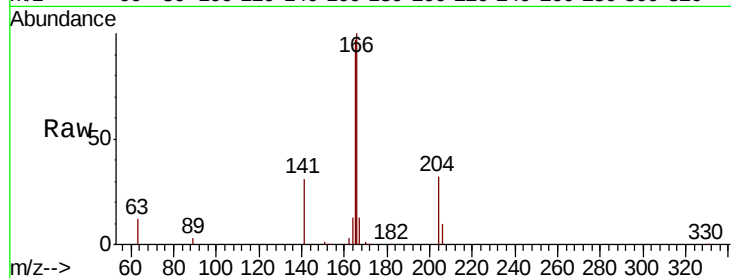
Tgt Ion:166 Resp: 59575

Ion Ratio Lower Upper

166 100

165 98.0 77.9 116.9

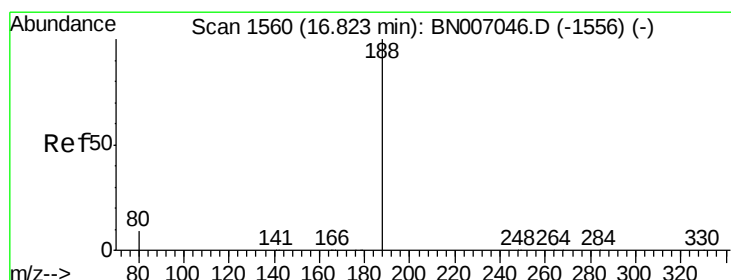
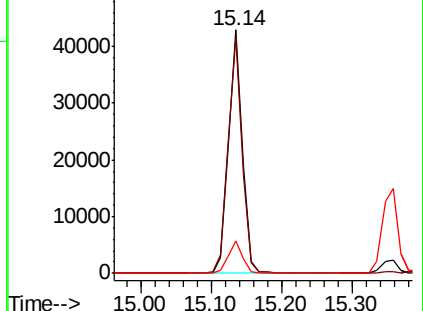
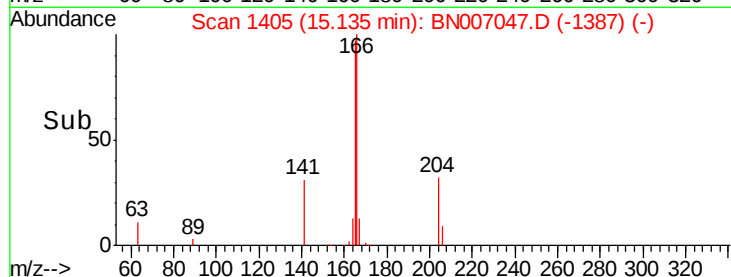
167 13.4 10.9 16.3



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



#18

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.82 min Scan# 1560

Delta R.T. -0.00 min

Lab File: BN007047.D

Acq: 10 Aug 2019 13:06

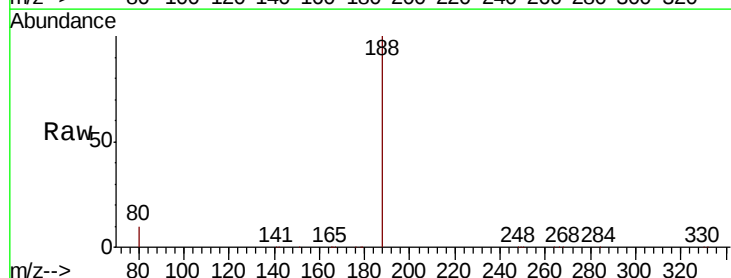
Tgt Ion:188 Resp: 63780

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

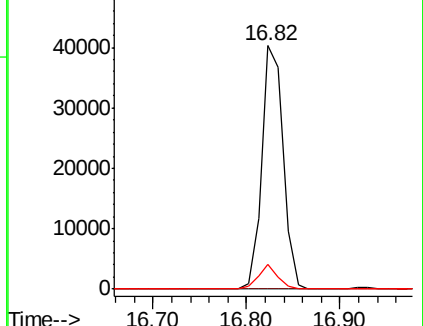
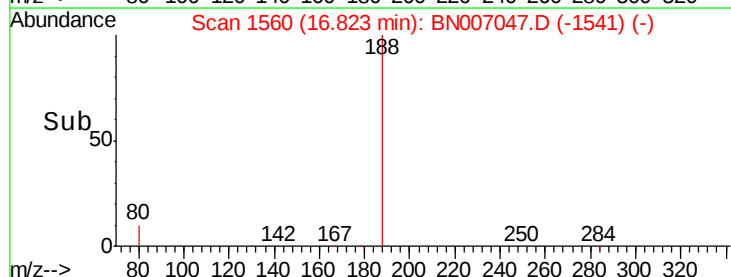
80 10.2 7.8 11.6

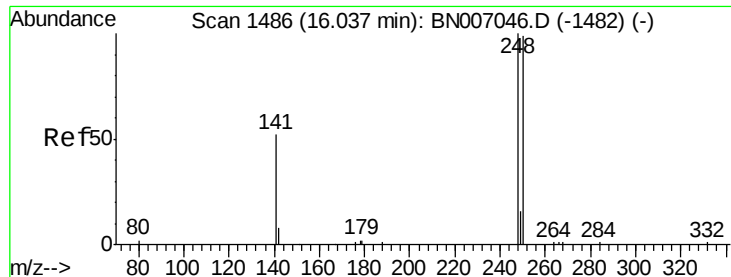


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC





#19

4-Bromophenyl-phenylether

Concen: 0.603 ng

RT: 16.04 min Scan# 1486

Delta R.T. -0.00 min

Lab File: BN007047.D

Acq: 10 Aug 2019 13:06

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

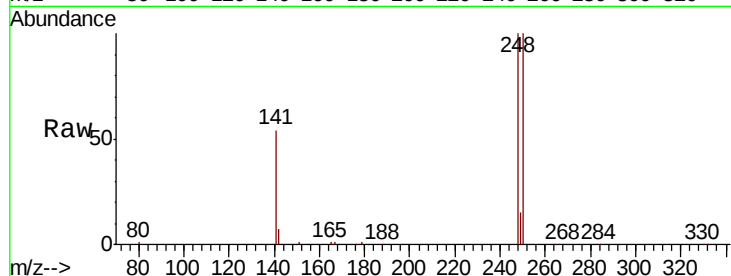
Tgt Ion:248 Resp: 25609

Ion Ratio Lower Upper

248 100

250 99.5 78.9 118.3

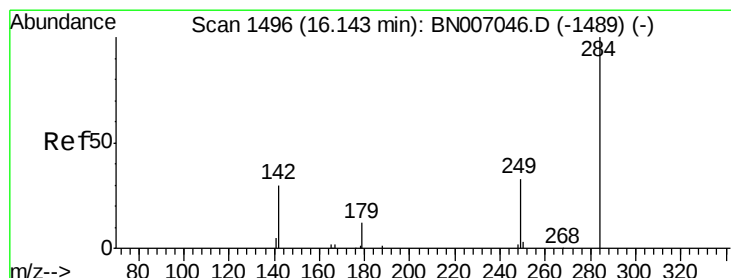
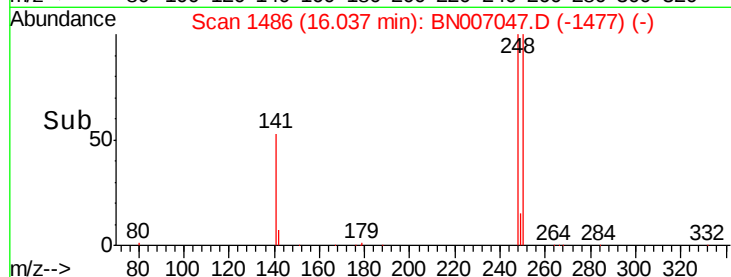
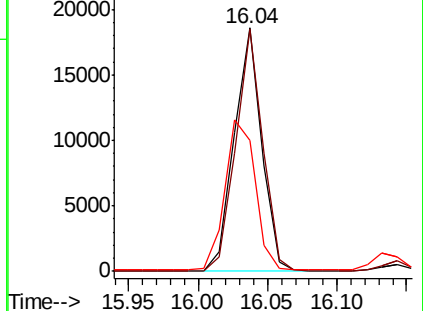
141 54.0 43.3 64.9



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#20

Hexachlorobenzene

Concen: 0.682 ng

RT: 16.14 min Scan# 1496

Delta R.T. -0.00 min

Lab File: BN007047.D

Acq: 10 Aug 2019 13:06

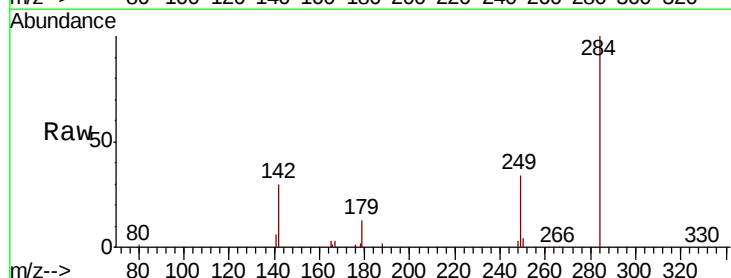
Tgt Ion:284 Resp: 27029

Ion Ratio Lower Upper

284 100

142 37.8 30.5 45.7

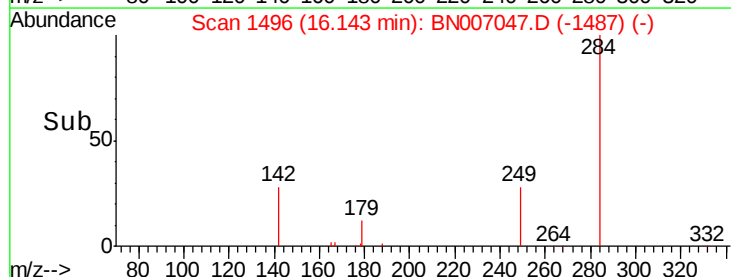
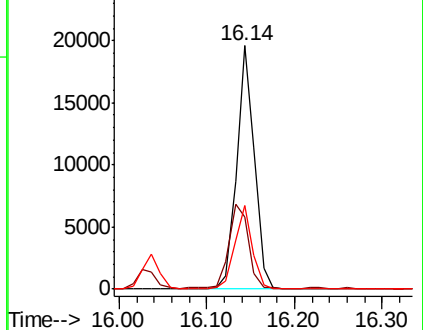
249 33.5 26.7 40.1

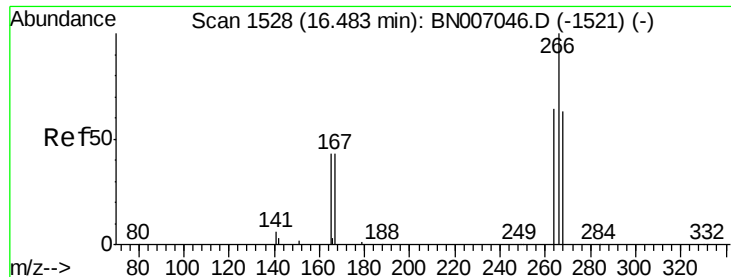


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

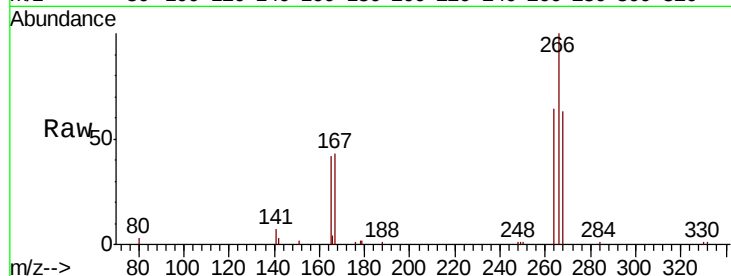




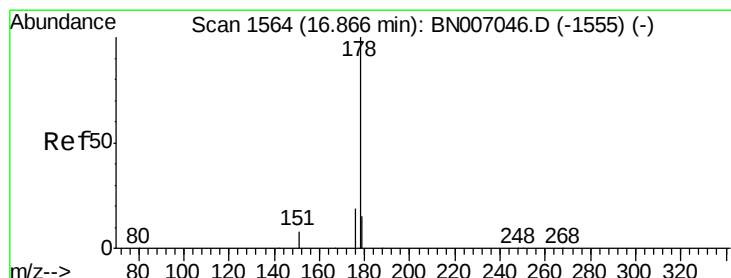
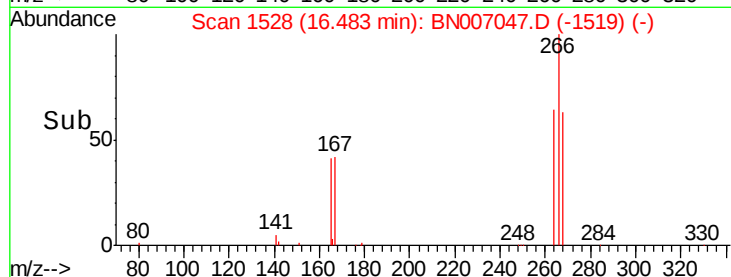
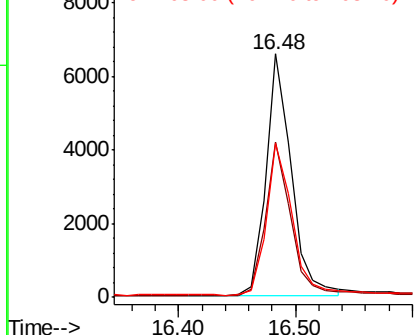
#21
 Pentachlorophenol
 Concen: 0.717 ng
 RT: 16.48 min Scan# 1528
 Delta R.T. -0.00 min
 Lab File: BN007047.D
 Acq: 10 Aug 2019 13:06

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

Tgt Ion: 266 Resp: 9888
 Ion Ratio Lower Upper
 266 100
 264 64.0 52.3 78.5
 268 63.5 51.5 77.3

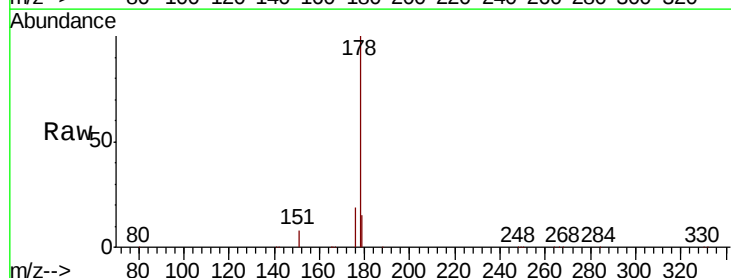


Abundance Ion 266.00 (265.70 to 266.70): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

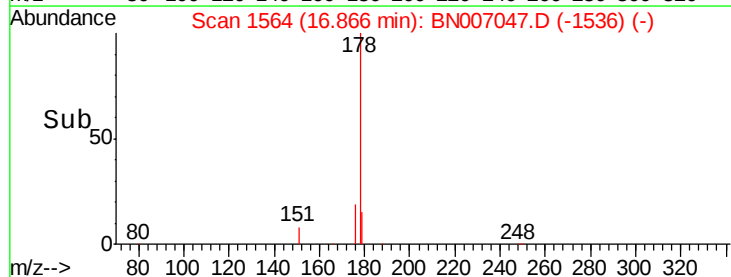
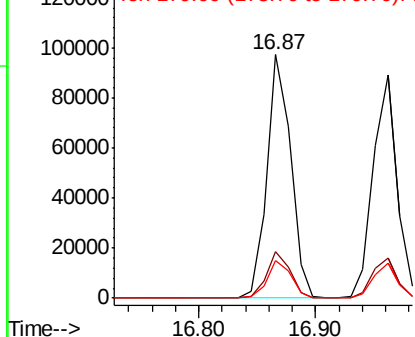


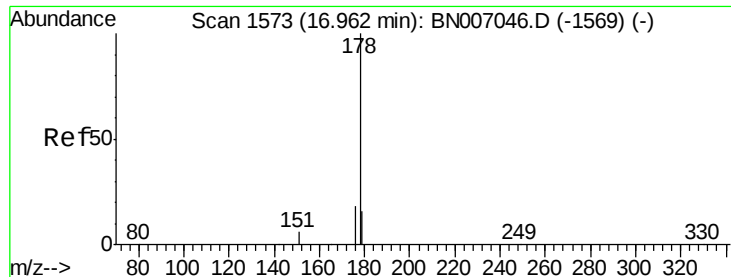
#22
 Phenanthrene
 Concen: 0.690 ng
 RT: 16.87 min Scan# 1564
 Delta R.T. -0.00 min
 Lab File: BN007047.D
 Acq: 10 Aug 2019 13:06

Tgt Ion: 178 Resp: 138209
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.2 22.8
 179 15.3 12.3 18.5



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#23

Anthracene

Concen: 0.735 ng

RT: 16.96 min Scan# 1573

Delta R.T. -0.00 min

Lab File: BN007047.D

Acq: 10 Aug 2019 13:06

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

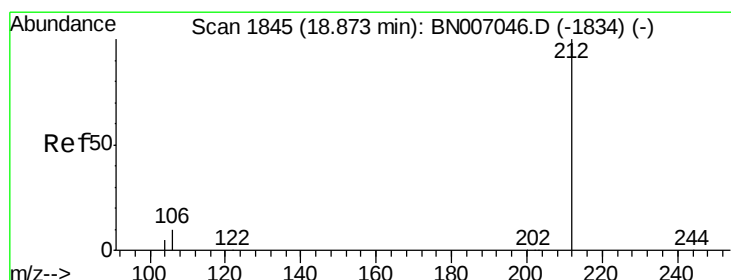
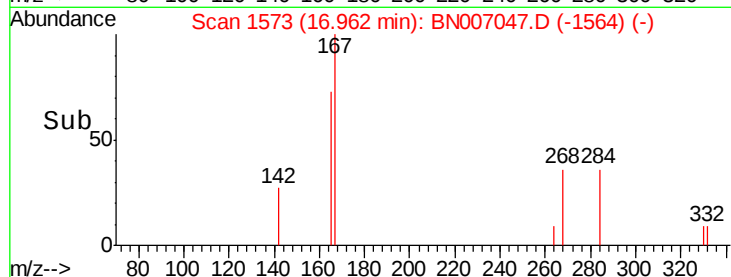
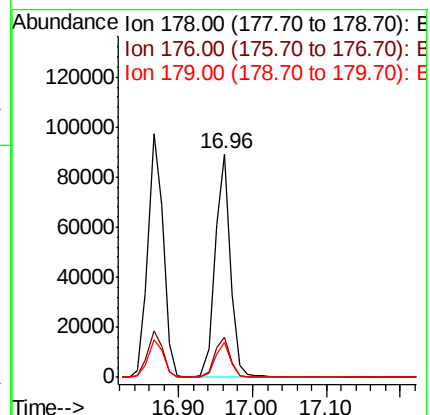
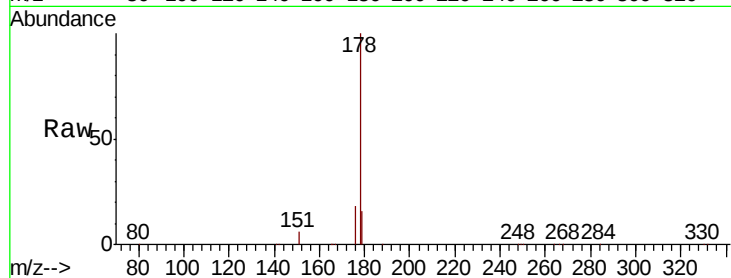
Tgt Ion:178 Resp: 128276

Ion Ratio Lower Upper

178 100

176 18.2 14.6 21.8

179 15.5 12.5 18.7



#24

Fluoranthene-d10

Concen: 0.708 ng

RT: 18.87 min Scan# 1845

Delta R.T. -0.00 min

Lab File: BN007047.D

Acq: 10 Aug 2019 13:06

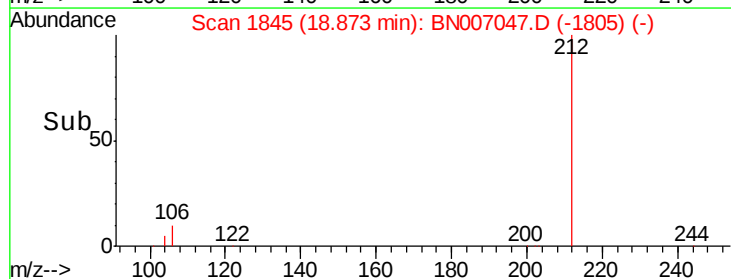
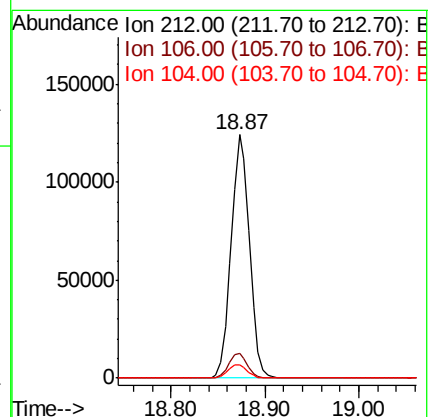
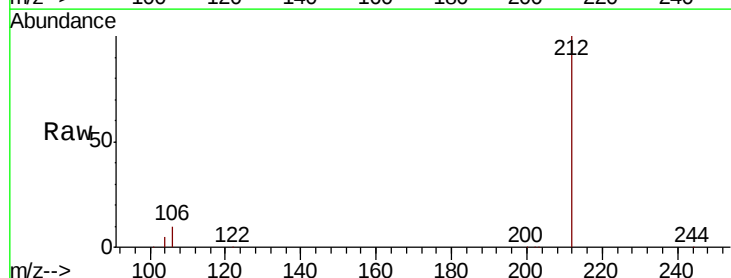
Tgt Ion:212 Resp: 166731

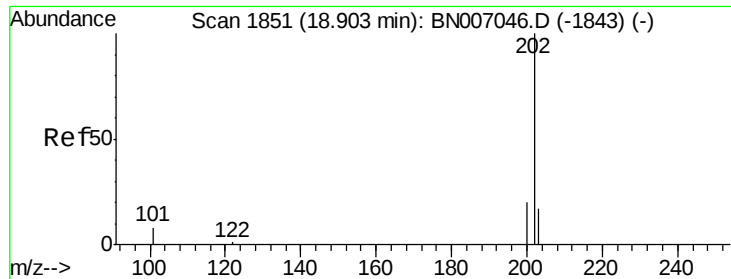
Ion Ratio Lower Upper

212 100

106 10.2 8.2 12.2

104 5.6 4.5 6.7





#25

Fluoranthene

Concen: 0.710 ng

RT: 18.90 min Scan# 1851

Delta R.T. -0.00 min

Lab File: BN007047.D

Acq: 10 Aug 2019 13:06

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

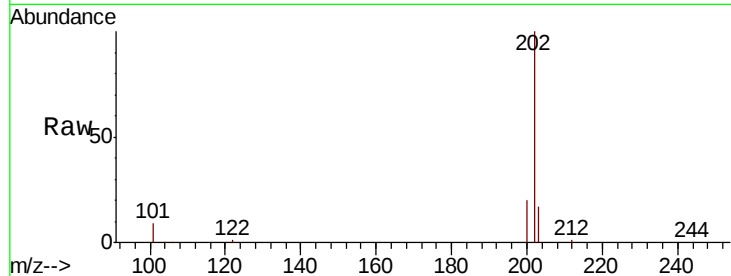
Tgt Ion:202 Resp: 182469

Ion Ratio Lower Upper

202 100

101 8.7 7.0 10.4

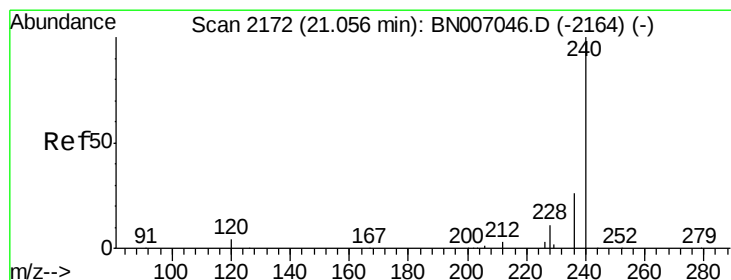
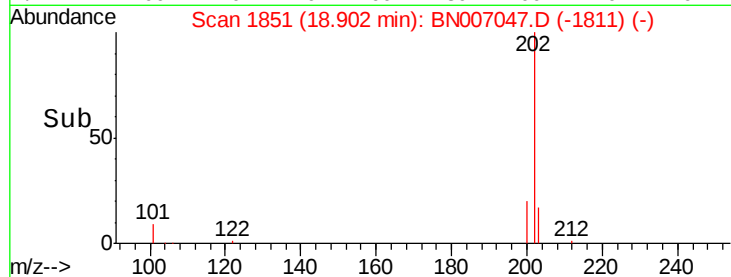
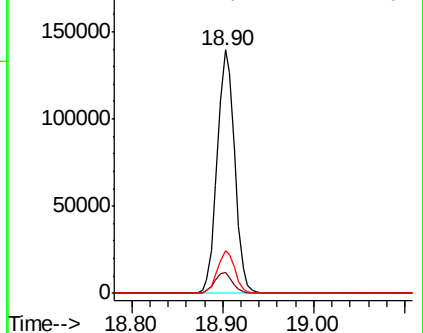
203 17.4 13.8 20.8



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



#26

Chrysene-d12

Concen: 0.400 ng

RT: 21.06 min Scan# 2172

Delta R.T. -0.00 min

Lab File: BN007047.D

Acq: 10 Aug 2019 13:06

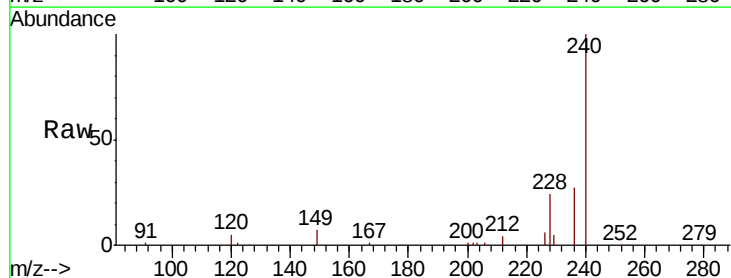
Tgt Ion:240 Resp: 73865

Ion Ratio Lower Upper

240 100

120 5.0 4.0 6.0

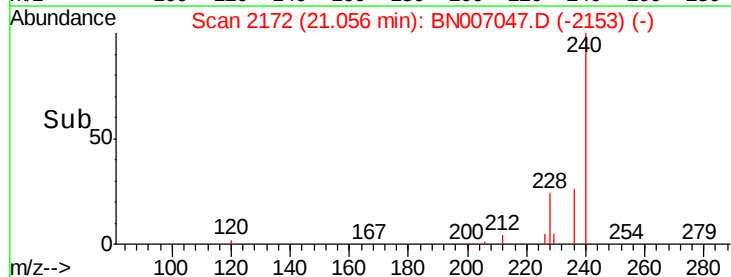
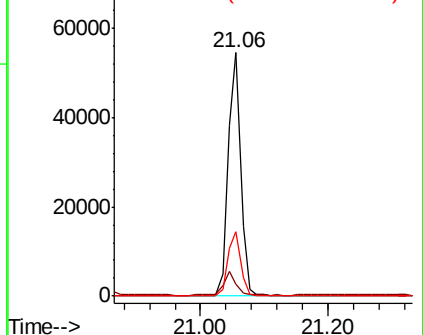
236 26.6 21.3 31.9

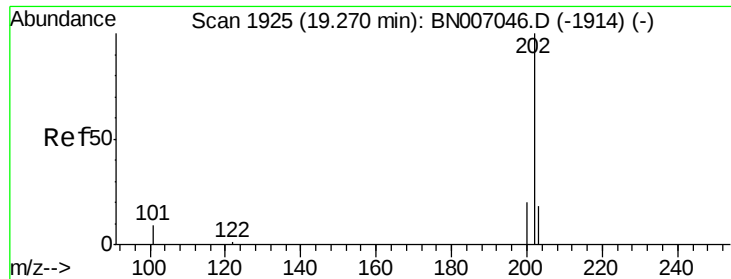


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

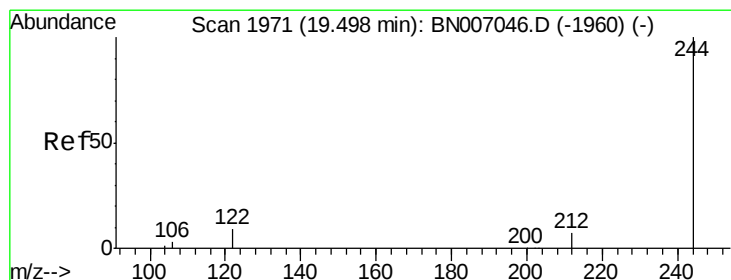
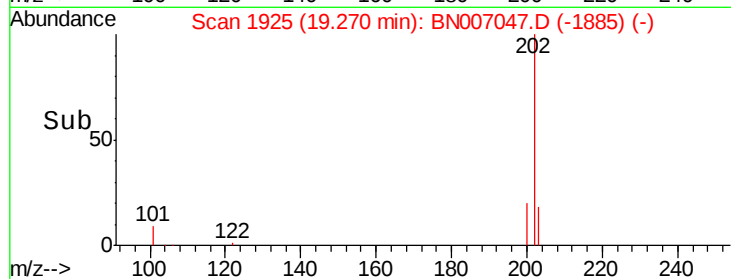
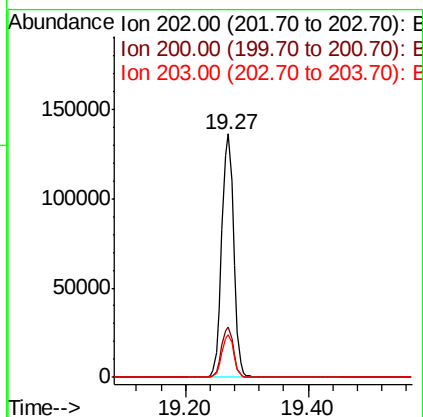
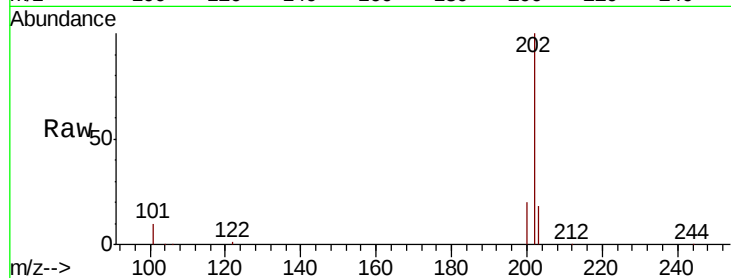




#27
 Pyrene
 Concen: 0.653 ng
 RT: 19.27 min Scan# 1925
 Delta R.T. -0.00 min
 Lab File: BN007047.D
 Acq: 10 Aug 2019 13:06

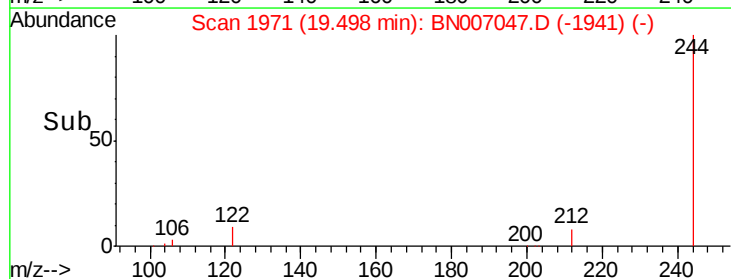
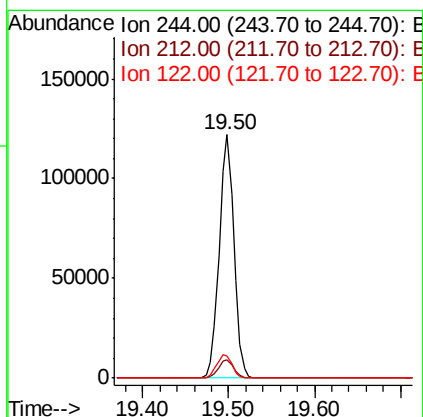
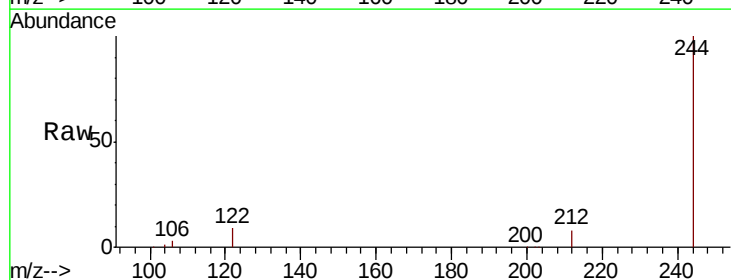
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

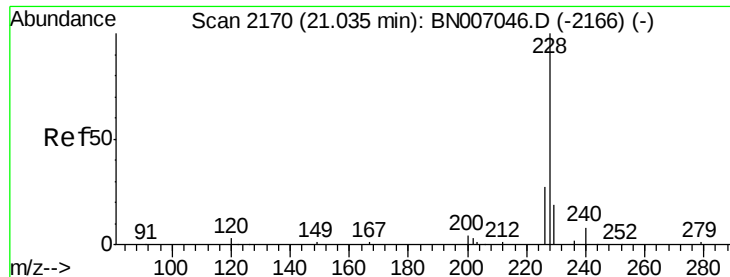
Tgt Ion:202 Resp: 182224
 Ion Ratio Lower Upper
 202 100
 200 20.7 16.6 24.8
 203 17.6 14.0 21.0



#28
 Terphenyl-d14
 Concen: 0.681 ng
 RT: 19.50 min Scan# 1971
 Delta R.T. -0.00 min
 Lab File: BN007047.D
 Acq: 10 Aug 2019 13:06

Tgt Ion:244 Resp: 145498
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.2
 122 8.9 7.4 11.2





#29

Benzo(a)anthracene

Concen: 0.693 ng

RT: 21.03 min Scan# 2170

Delta R.T. -0.00 min

Lab File: BN007047.D

Acq: 10 Aug 2019 13:06

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

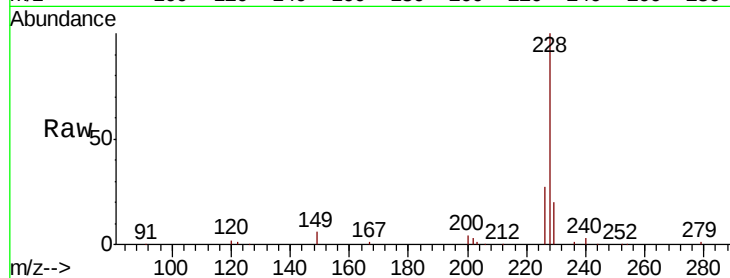
Tgt Ion:228 Resp: 193700

Ion Ratio Lower Upper

228 100

226 27.5 21.8 32.6

229 19.5 15.6 23.4

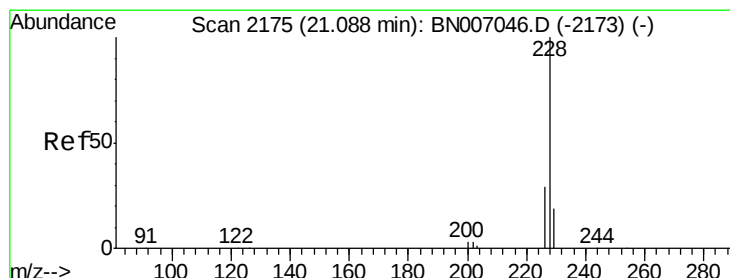
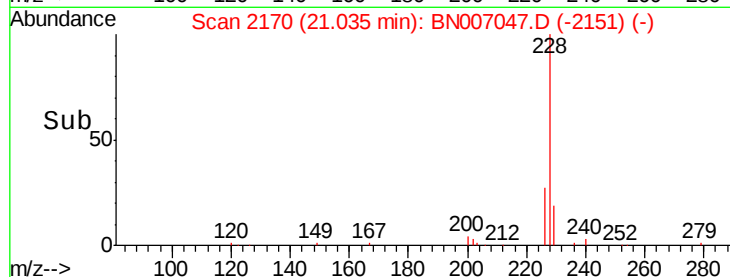
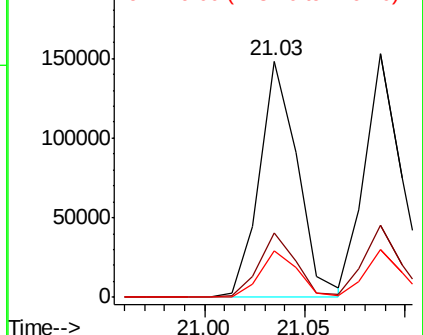


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#30

Chrysene

Concen: 0.672 ng

RT: 21.09 min Scan# 2175

Delta R.T. -0.00 min

Lab File: BN007047.D

Acq: 10 Aug 2019 13:06

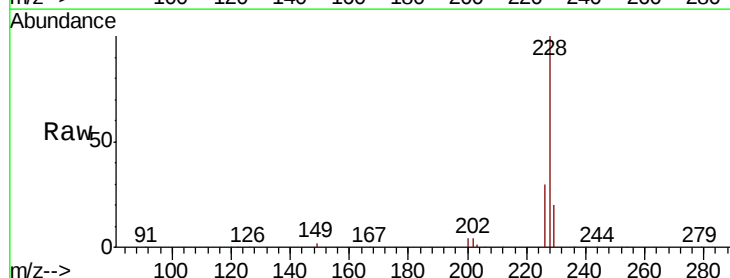
Tgt Ion:228 Resp: 185807

Ion Ratio Lower Upper

228 100

226 29.7 23.8 35.6

229 19.6 15.7 23.5

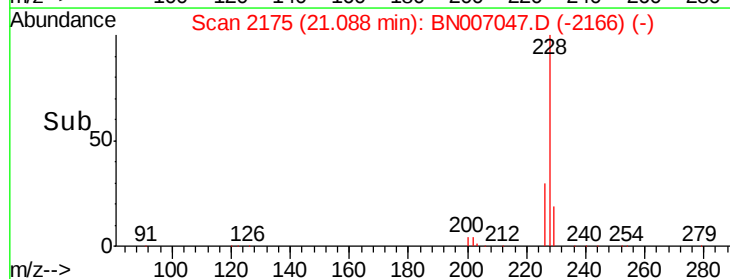
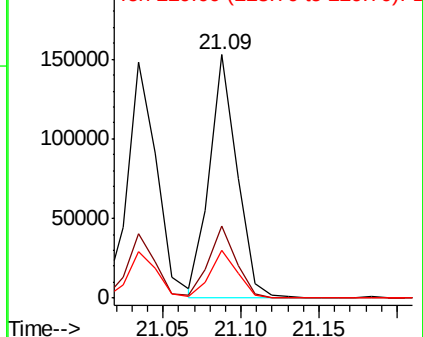


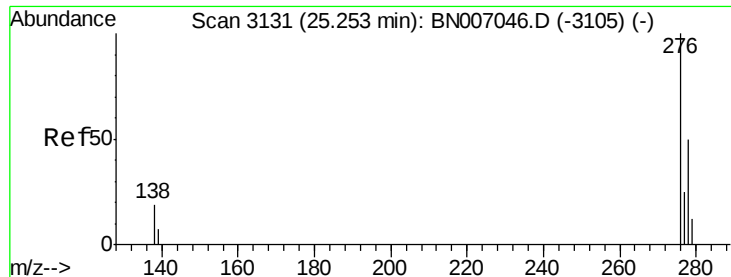
Abundance

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





#31

Indeno(1,2,3-cd)pyrene

Concen: 0.688 ng

RT: 25.25 min Scan# 3131

Delta R.T. -0.00 min

Lab File: BN007047.D

Acq: 10 Aug 2019 13:06

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

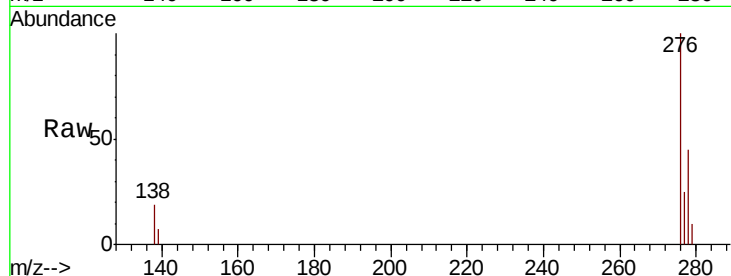
Tgt Ion:276 Resp: 203408

Ion Ratio Lower Upper

276 100

138 20.4 16.0 24.0

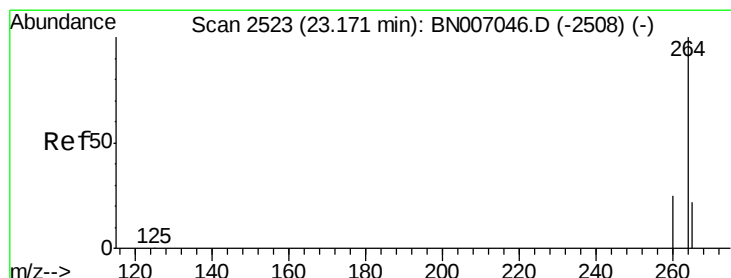
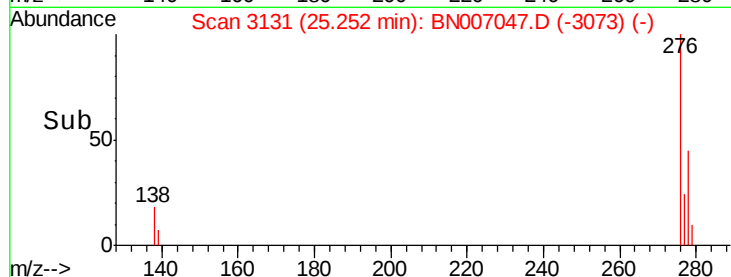
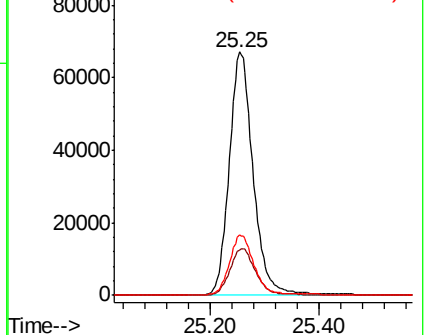
277 24.9 19.9 29.9



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



#32

Perylene-d12

Concen: 0.400 ng

RT: 23.17 min Scan# 2524

Delta R.T. 0.00 min

Lab File: BN007047.D

Acq: 10 Aug 2019 13:06

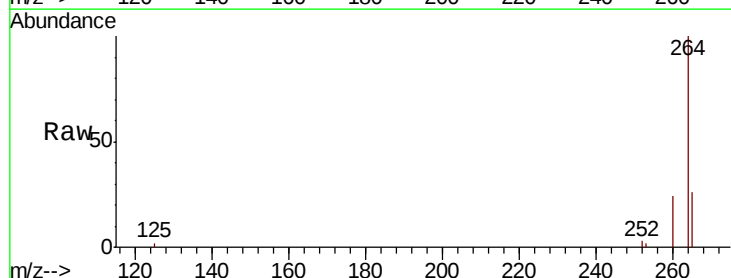
Tgt Ion:264 Resp: 74288

Ion Ratio Lower Upper

264 100

260 24.4 19.8 29.8

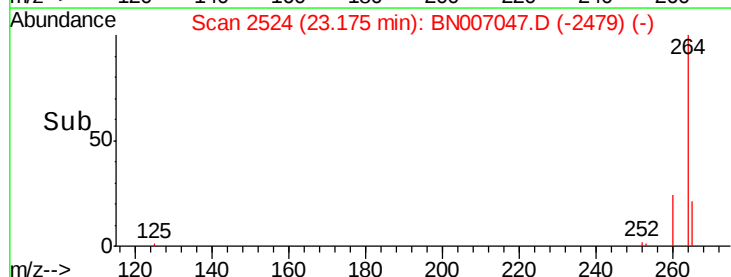
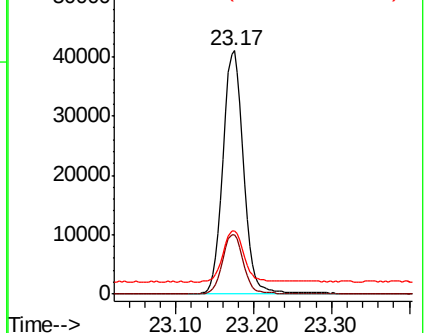
265 26.1 26.2 39.4#

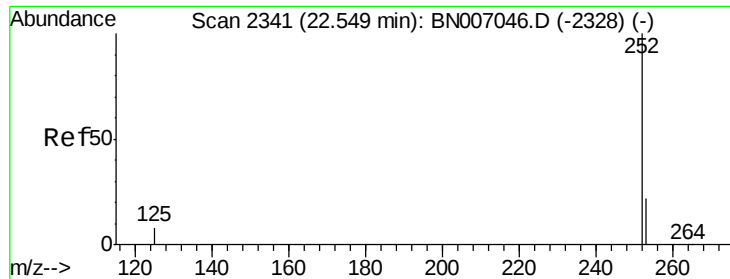


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 0.717 ng

RT: 22.55 min Scan# 2342

Delta R.T. 0.00 min

Lab File: BN007047.D

Acq: 10 Aug 2019 13:06

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

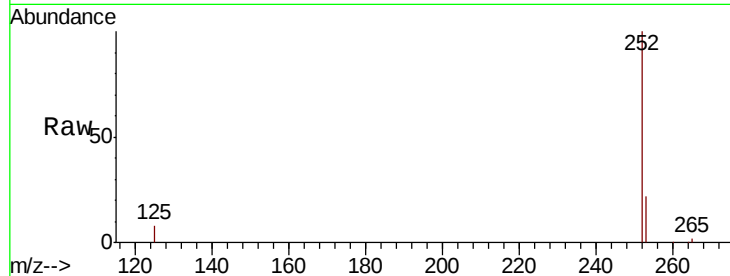
Tgt Ion:252 Resp: 185486

Ion Ratio Lower Upper

252 100

253 22.1 18.2 27.2

125 7.9 7.4 11.0

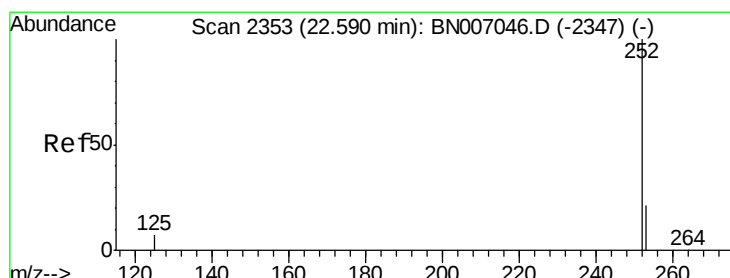
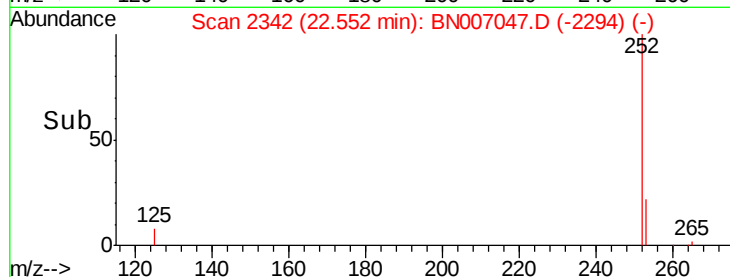
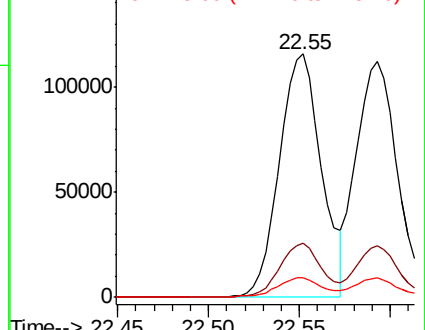


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#34

Benzo(k)fluoranthene

Concen: 0.697 ng

RT: 22.59 min Scan# 2354

Delta R.T. 0.00 min

Lab File: BN007047.D

Acq: 10 Aug 2019 13:06

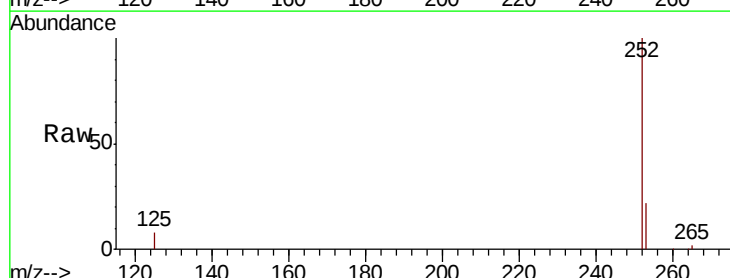
Tgt Ion:252 Resp: 180198

Ion Ratio Lower Upper

252 100

253 21.8 18.1 27.1

125 8.2 7.4 11.0

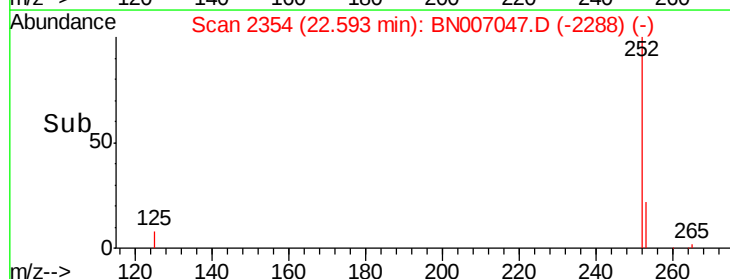
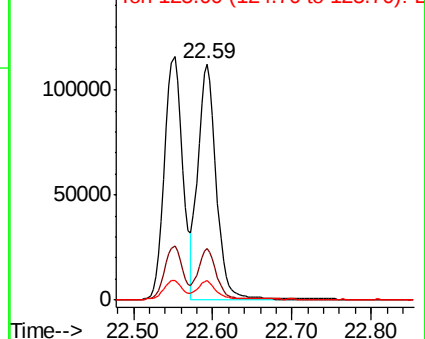


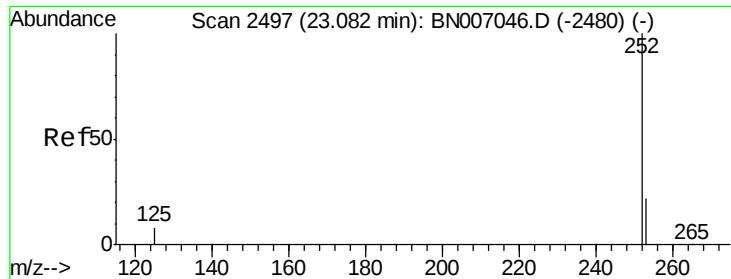
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 0.704 ng

RT: 23.08 min Scan# 2497

Delta R.T. -0.00 min

Lab File: BN007047.D

Acq: 10 Aug 2019 13:06

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

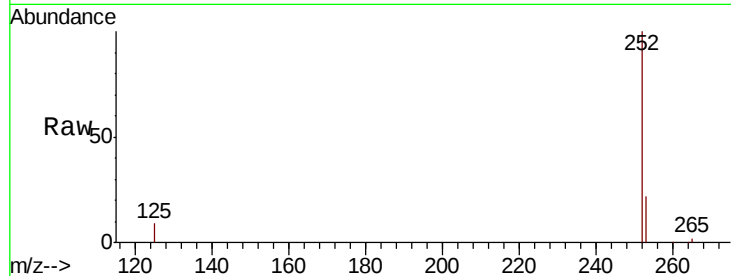
Tgt Ion:252 Resp: 164269

Ion Ratio Lower Upper

252 100

253 22.1 18.5 27.7

125 8.9 8.2 12.4

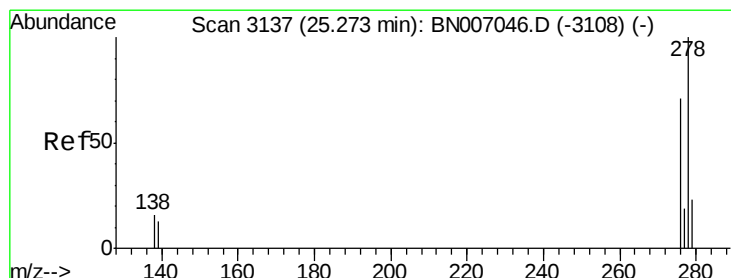
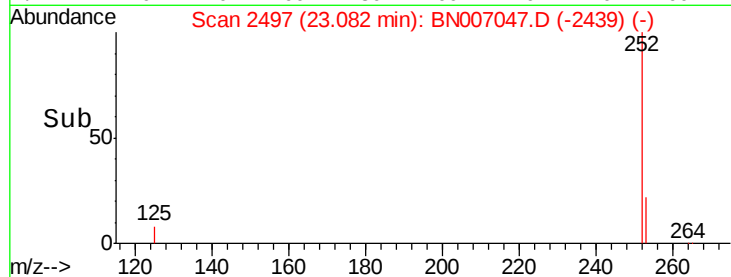
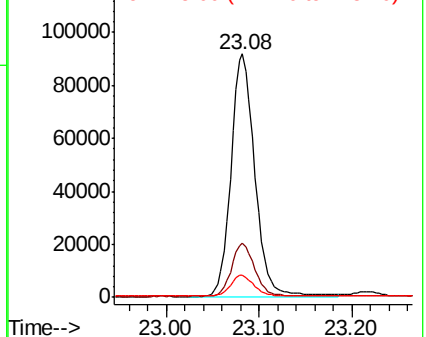


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#36

Dibenzo(a,h)anthracene

Concen: 0.714 ng

RT: 25.27 min Scan# 3136

Delta R.T. -0.00 min

Lab File: BN007047.D

Acq: 10 Aug 2019 13:06

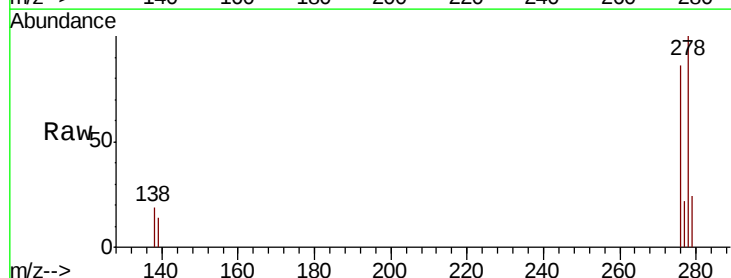
Tgt Ion:278 Resp: 166033

Ion Ratio Lower Upper

278 100

139 13.7 11.3 16.9

279 23.7 19.3 28.9

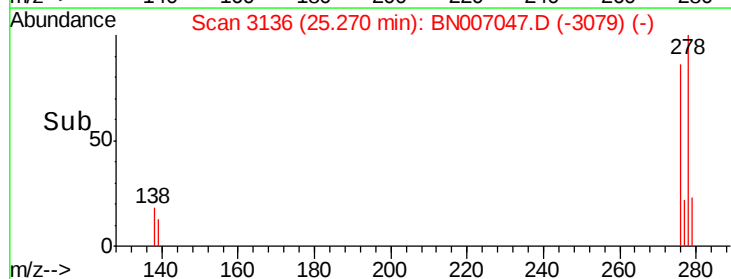
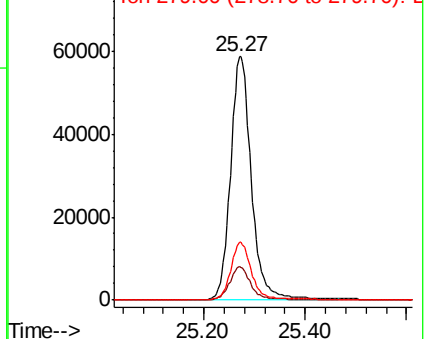


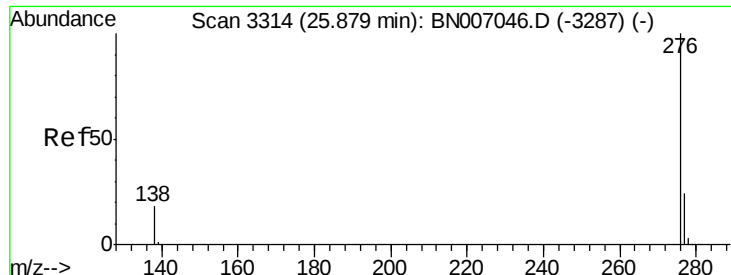
Abundance

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





#37

Benzo(g,h,i)perylene

Concen: 0.695 ng

RT: 25.88 min Scan# 3314

Delta R.T. -0.00 min

Lab File: BN007047.D

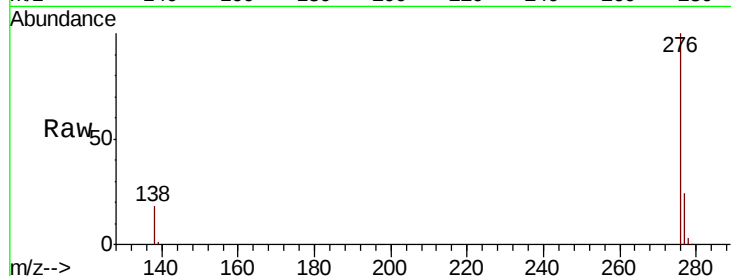
Acq: 10 Aug 2019 13:06

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8



Tgt Ion: 276 Resp: 168730

Ion Ratio Lower Upper

276 100

277 24.0 19.8 29.8

138 17.5 14.6 22.0

