

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081019\
 Data File : BN007045.D
 Acq On : 10 Aug 2019 11:54
 Operator : HP/JU
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Quant Time: Aug 10 21:33:46 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	6023	0.40	ng	0.00
6) Naphthalene-d8	10.19	136	21593	0.40	ng	0.00
12) Acenaphthene-d10	14.08	164	12333	0.40	ng	0.00
18) Phenanthrene-d10	16.82	188	32128	0.40	ng	0.00
26) Chrysene-d12	21.06	240	34159	0.40	ng	0.00
32) Perylene-d12	23.17	264	35053	0.40	ng	0.00

System Monitoring Compounds						
3) 2-Fluorophenol	5.06	112	2937	0.19	ng	0.00
4) Phenol-d6	6.61	99	3533	0.19	ng	0.00
7) Nitrobenzene-d5	8.56	82	3323	0.20	ng	0.00
10) 2-Methylnaphthalene-d10	11.79	152	7754	0.19	ng	0.00
13) 2,4,6-Tribromophenol	15.57	330	1063	0.18	ng	0.00
14) 2-Fluorobiphenyl	12.71	172	4384	0.21	ng	0.00
24) Fluoranthene-d10	18.87	212	24109	0.20	ng	0.00
28) Terphenyl-d14	19.49	244	20165	0.20	ng	0.00

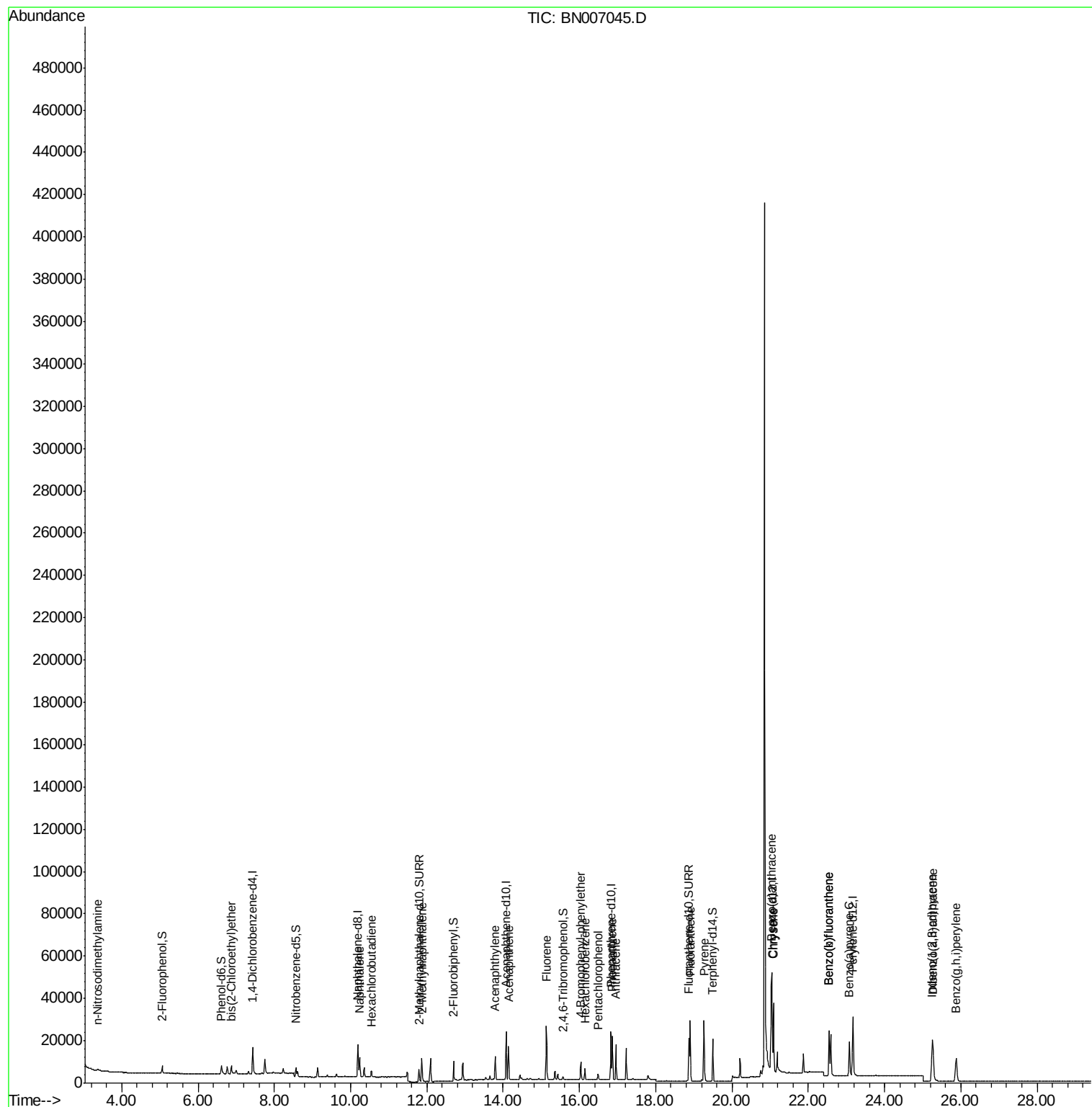
Target Compounds				Qvalue		
2) n-Nitrosodimethylamine	3.37	42	614	0.178	ng	# 93
5) bis(2-Chloroethyl)ether	6.87	93	3214	0.189	ng	98
8) Naphthalene	10.24	128	11899	0.187	ng	100
9) Hexachlorobutadiene	10.55	225	2567	0.188	ng	# 100
11) 2-Methylnaphthalene	11.87	142	8207	0.185	ng	97
15) Acenaphthylene	13.79	152	12721	0.196	ng	100
16) Acenaphthene	14.14	154	8122	0.194	ng	98
17) Fluorene	15.13	166	11184	0.184	ng	100
19) 4-Bromophenyl-phenylether	16.04	248	4431	0.207	ng	99
20) Hexachlorobenzene	16.14	284	4083	0.204	ng	99
21) Pentachlorophenol	16.48	266	1399	0.201	ng	98
22) Phenanthrene	16.87	178	20703	0.205	ng	100
23) Anthracene	16.96	178	17920	0.204	ng	100
25) Fluoranthene	18.90	202	26188	0.202	ng	99
27) Pyrene	19.27	202	26746	0.207	ng	100
29) Benzo(a)anthracene	21.03	228	26246	0.203	ng	99
30) Chrysene	21.09	228	26433	0.207	ng	100
31) Indeno(1,2,3-cd)pyrene	25.25	276	27366	0.200	ng	99
33) Benzo(b)fluoranthene	22.55	252	25438	0.208	ng	98
34) Benzo(k)fluoranthene	22.55	252	25438	0.208	ng	97
35) Benzo(a)pyrene	23.08	252	22600	0.205	ng	97
36) Dibenzo(a,h)anthracene	25.27	278	21913	0.200	ng	97
37) Benzo(g,h,i)perylene	25.88	276	23249	0.203	ng	98

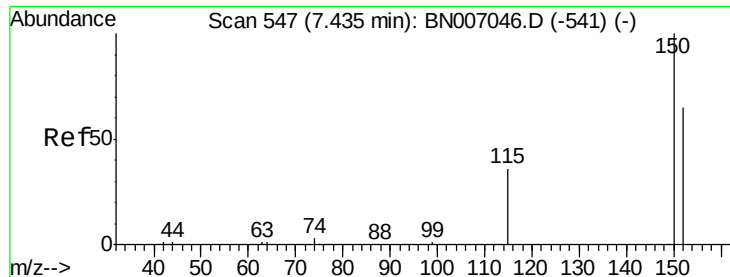
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081019\
Data File : BN007045.D
Acq On : 10 Aug 2019 11:54
Operator : HP/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Quant Time: Aug 10 21:33:46 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



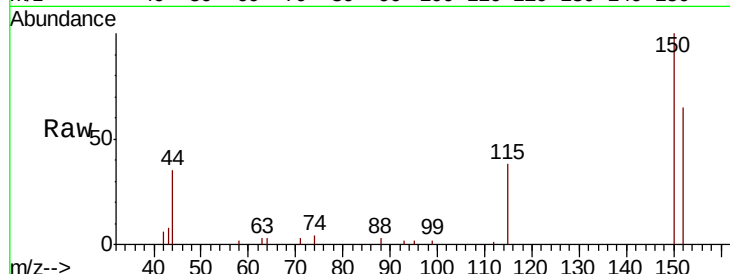


#1

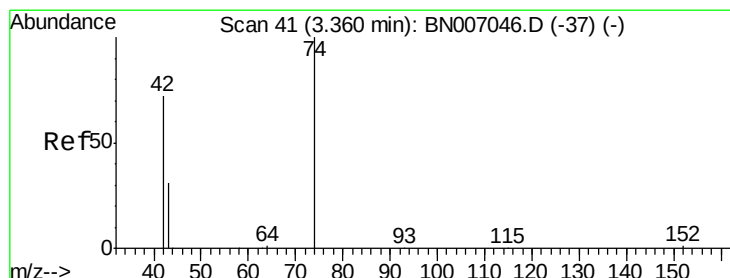
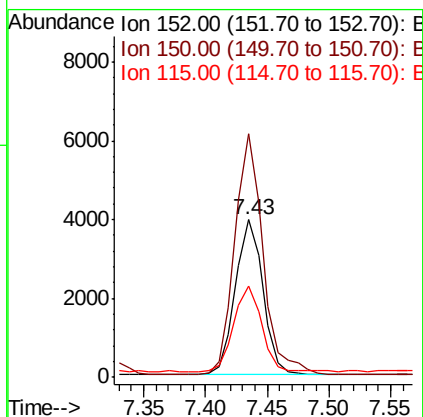
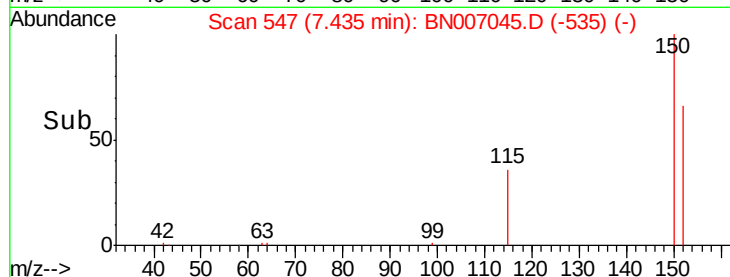
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.43 min Scan# 547
Delta R.T. -0.00 min
Lab File: BN007045.D
Acq: 10 Aug 2019 11:54

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion: 152 Resp: 6023
Ion Ratio Lower Upper
152 100
150 154.4 121.7 182.5
115 58.1 46.2 69.4



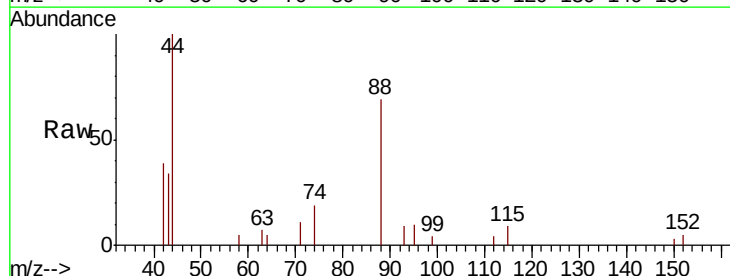
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



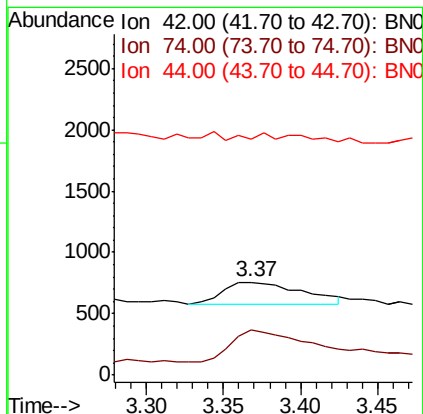
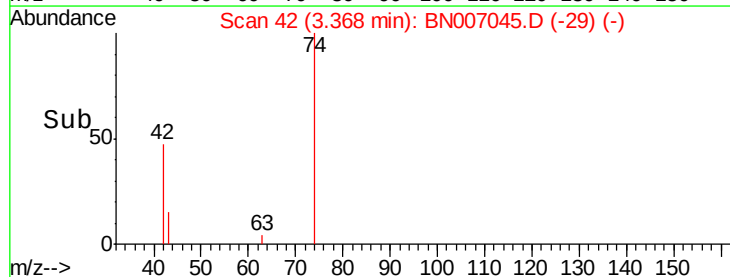
#2

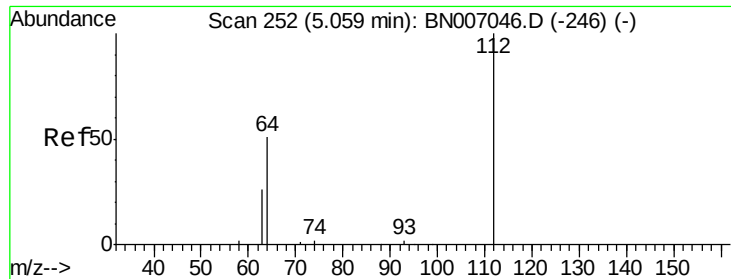
n-Nitrosodimethylamine
Concen: 0.178 ng
RT: 3.37 min Scan# 42
Delta R.T. 0.01 min
Lab File: BN007045.D
Acq: 10 Aug 2019 11:54

Tgt Ion: 42 Resp: 614
Ion Ratio Lower Upper
42 100
74 146.3 110.6 166.0
44 0.0 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: 0.188 ng

RT: 5.06 min Scan# 252

Delta R.T. -0.00 min

Lab File: BN007045.D

Acq: 10 Aug 2019 11:54

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

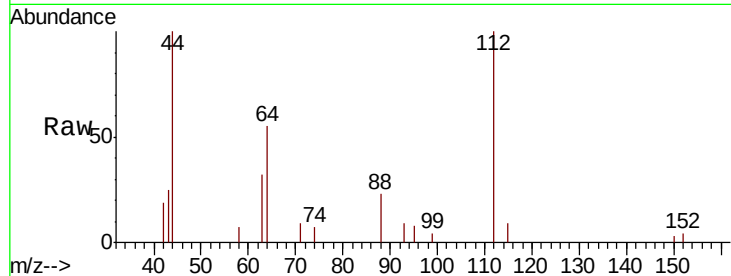
Tgt Ion: 112 Resp: 2937

Ion Ratio Lower Upper

112 100

64 52.7 42.6 63.8

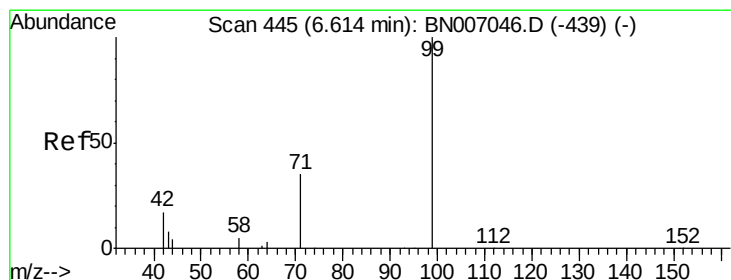
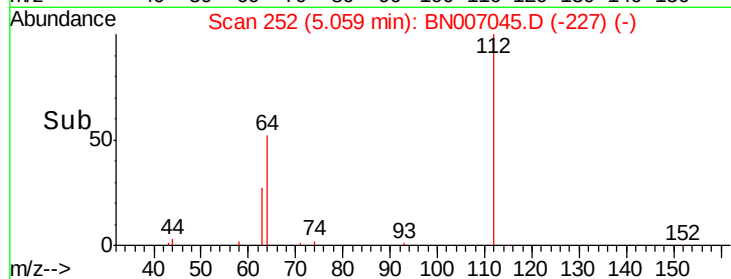
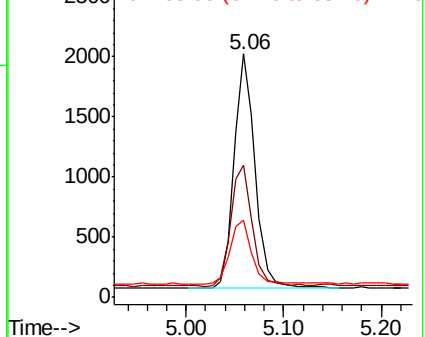
63 29.1 22.2 33.2



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



#4

Phenol-d6

Concen: 0.186 ng

RT: 6.61 min Scan# 445

Delta R.T. -0.00 min

Lab File: BN007045.D

Acq: 10 Aug 2019 11:54

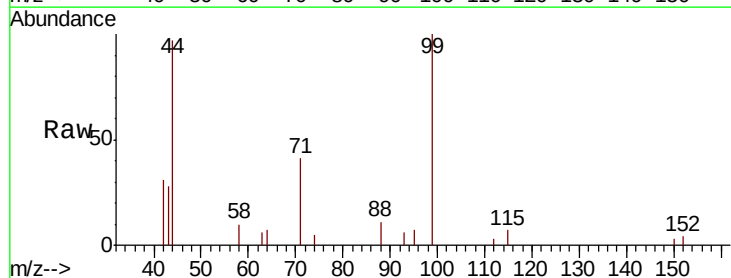
Tgt Ion: 99 Resp: 3533

Ion Ratio Lower Upper

99 100

42 18.6 15.8 23.6

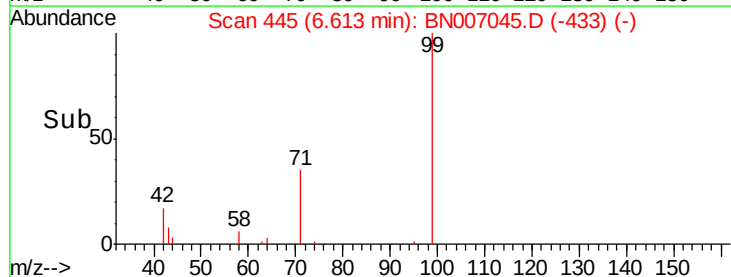
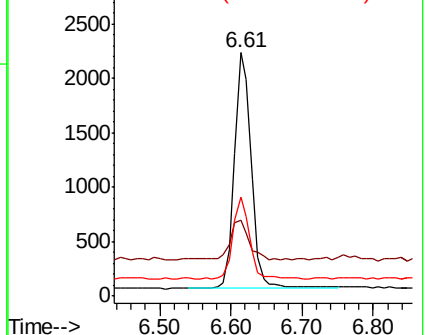
71 33.9 27.0 40.4

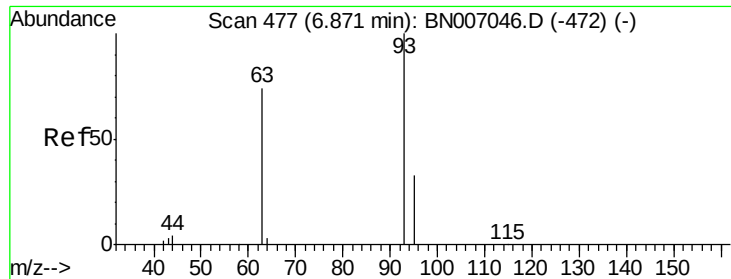


Abundance Ion 99.00 (98.70 to 99.70): BNO

Ion 42.00 (41.70 to 42.70): BNO

Ion 71.00 (70.70 to 71.70): BNO





#5

bis(2-Chloroethyl)ether

Concen: 0.189 ng

RT: 6.87 min Scan# 477

Delta R.T. -0.00 min

Lab File: BN007045.D

Acq: 10 Aug 2019 11:54

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

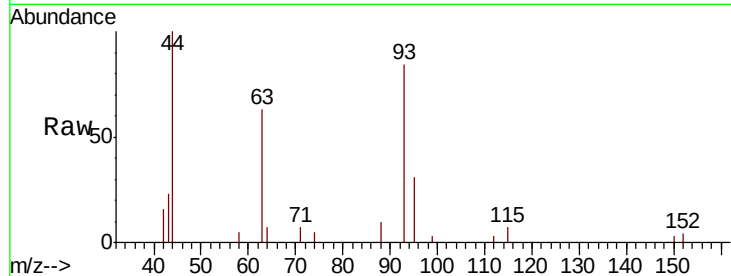
Tgt Ion: 93 Resp: 3214

Ion Ratio Lower Upper

93 100

63 71.1 55.6 83.4

95 32.8 26.7 40.1

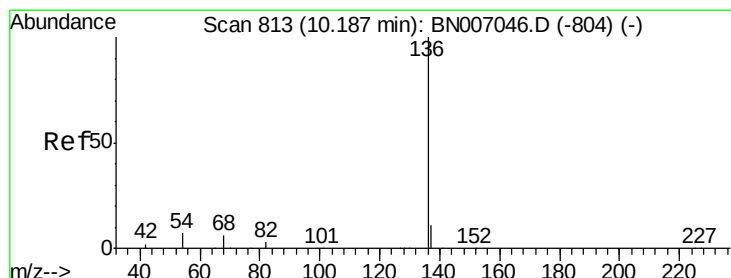
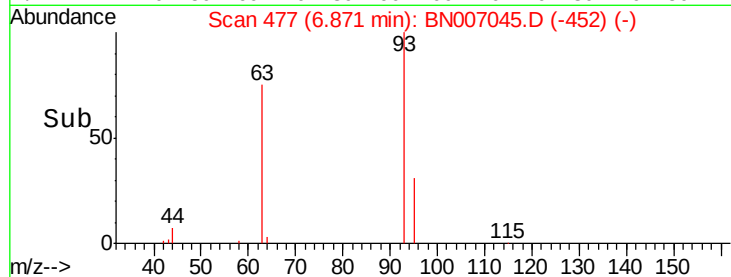
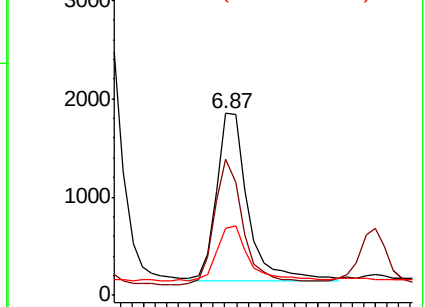


Abundance

Ion 93.00 (92.70 to 93.70): BN0

Ion 63.00 (62.70 to 63.70): BN0

Ion 95.00 (94.70 to 95.70): BN0



#6

Naphthalene-d8

Concen: 0.400 ng

RT: 10.19 min Scan# 813

Delta R.T. -0.00 min

Lab File: BN007045.D

Acq: 10 Aug 2019 11:54

Tgt Ion: 136 Resp: 21593

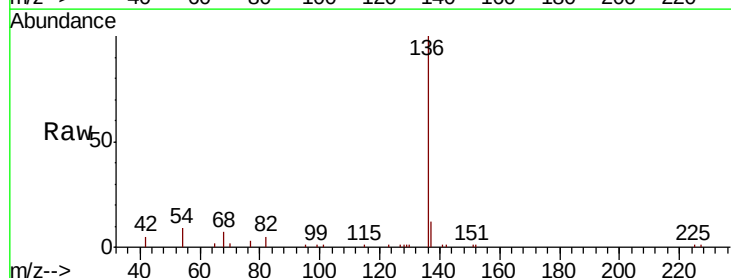
Ion Ratio Lower Upper

136 100

137 11.7 9.4 14.0

54 9.0 6.6 9.8

68 7.5 6.0 9.0



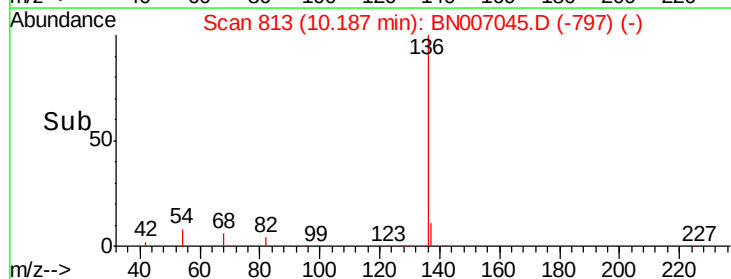
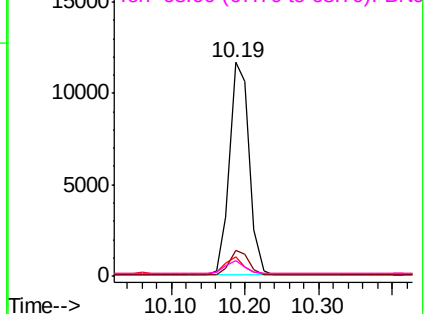
Abundance

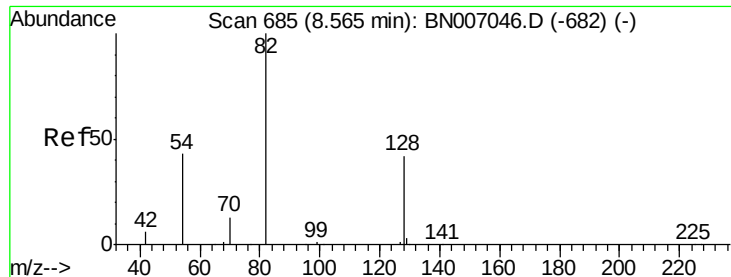
Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BN0

Ion 68.00 (67.70 to 68.70): BN0





#7

Nitrobenzene-d5

Concen: 0.197 ng

RT: 8.56 min Scan# 685

Delta R.T. -0.00 min

Lab File: BN007045.D

Acq: 10 Aug 2019 11:54

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

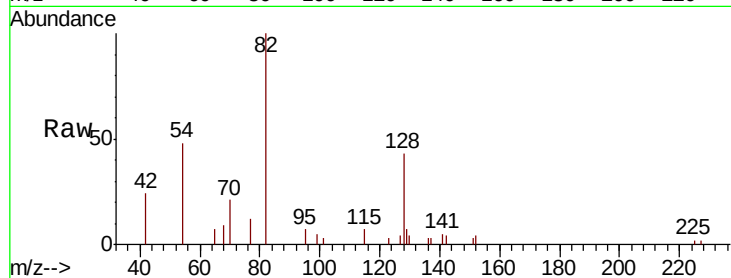
Tgt Ion: 82 Resp: 3323

Ion Ratio Lower Upper

82 100

128 43.4 34.6 51.8

54 48.2 36.2 54.4

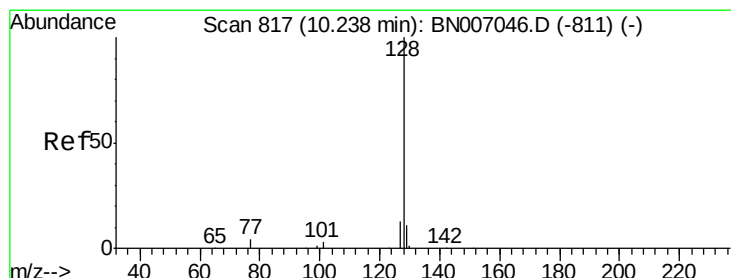
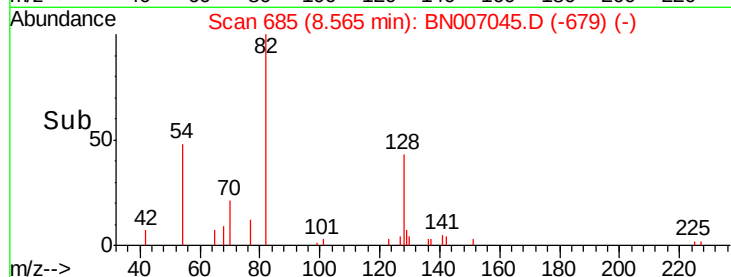
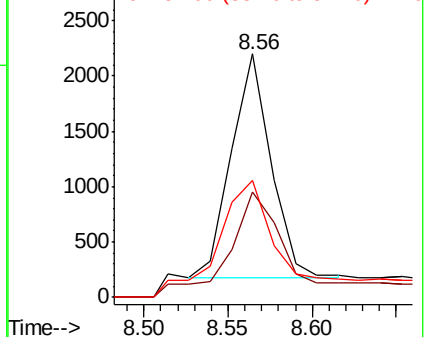


Abundance

Ion 82.00 (81.70 to 82.70): BN0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BN0



#8

Naphthalene

Concen: 0.187 ng

RT: 10.24 min Scan# 817

Delta R.T. -0.00 min

Lab File: BN007045.D

Acq: 10 Aug 2019 11:54

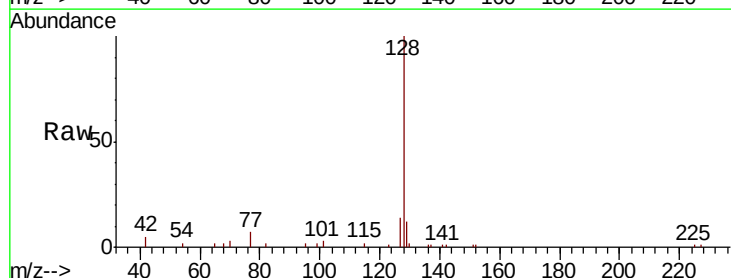
Tgt Ion: 128 Resp: 11899

Ion Ratio Lower Upper

128 100

129 11.8 9.4 14.2

127 14.0 11.0 16.6

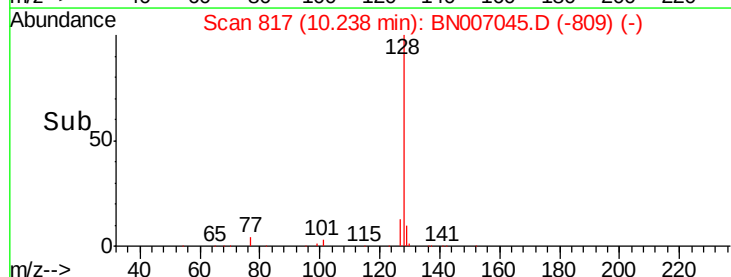
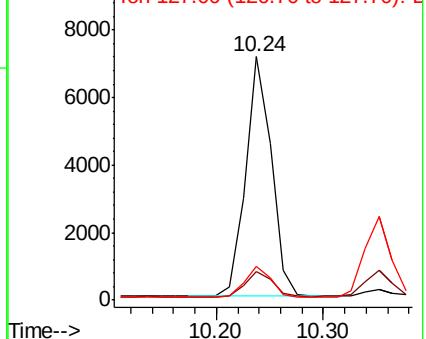


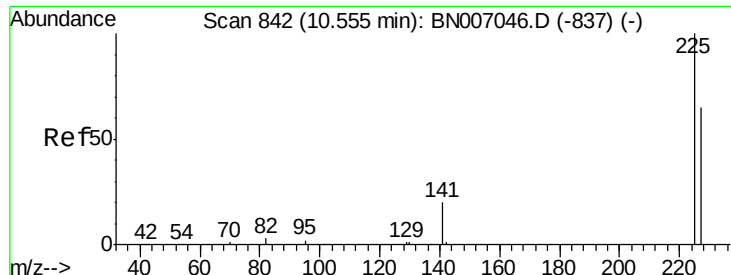
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#9

Hexachlorobutadiene

Concen: 0.188 ng

RT: 10.55 min Scan# 842

Delta R.T. -0.00 min

Lab File: BN007045.D

Acq: 10 Aug 2019 11:54

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

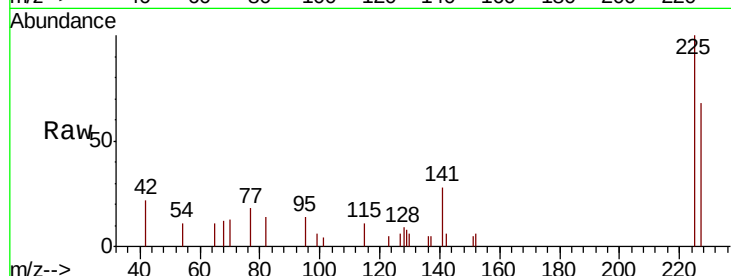
Tgt Ion: 225 Resp: 2567

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

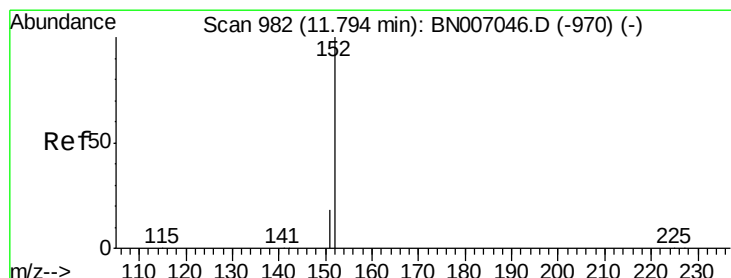
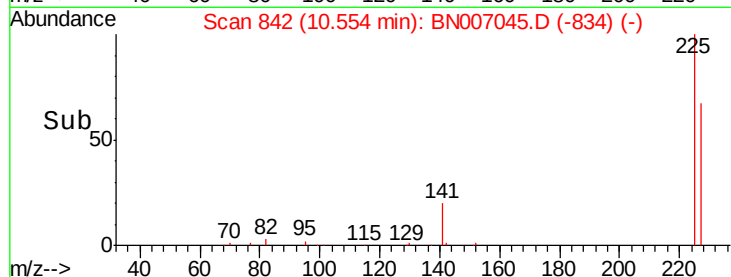
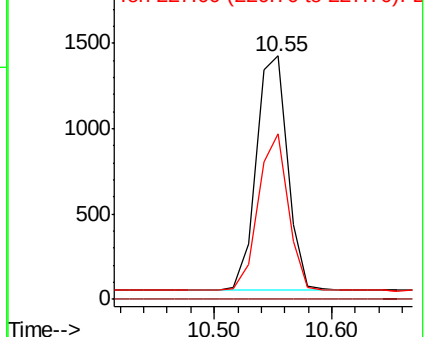
227 63.6 51.1 76.7



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: 0.187 ng

RT: 11.79 min Scan# 982

Delta R.T. -0.00 min

Lab File: BN007045.D

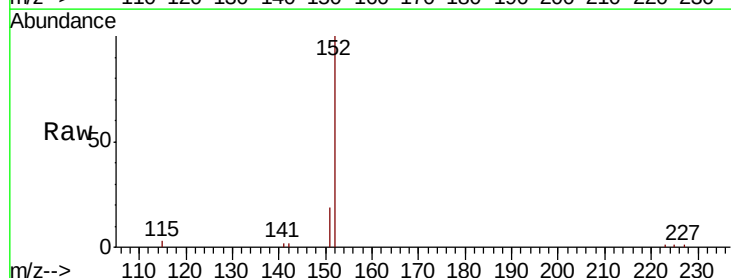
Acq: 10 Aug 2019 11:54

Tgt Ion: 152 Resp: 7754

Ion Ratio Lower Upper

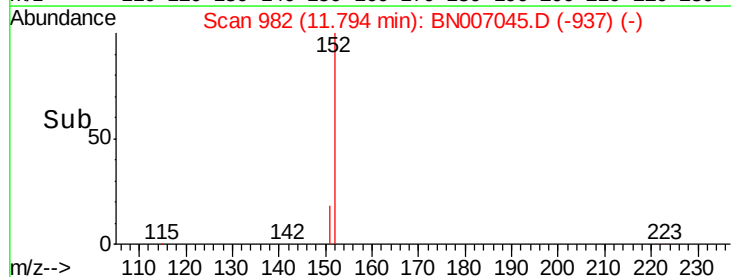
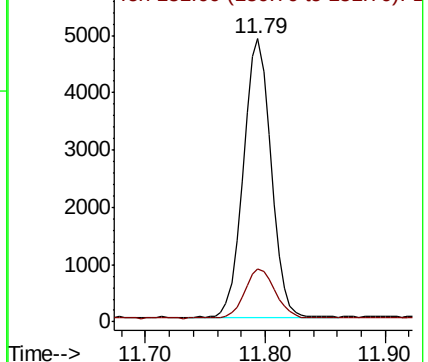
152 100

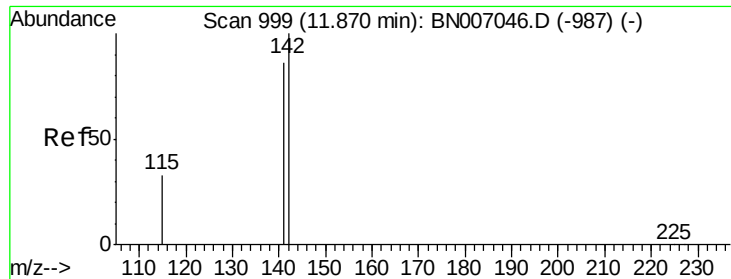
151 19.4 15.5 23.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

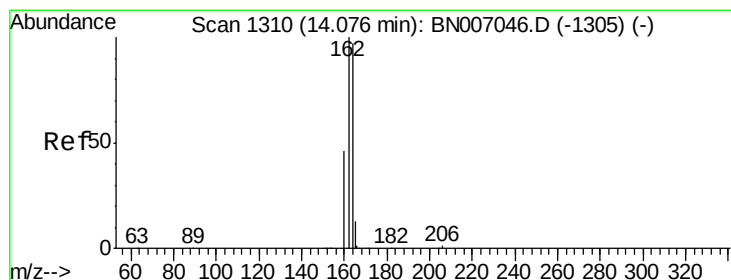
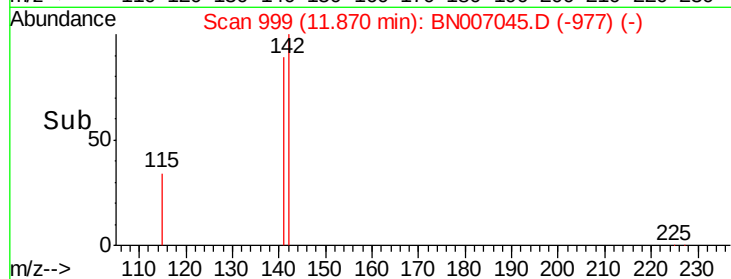
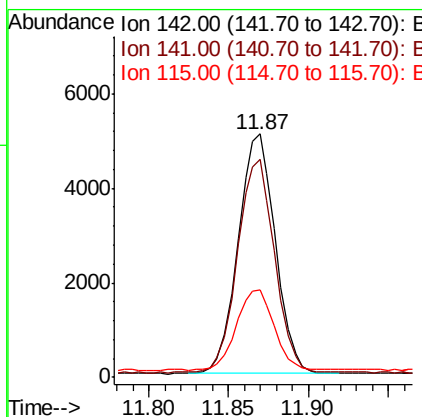
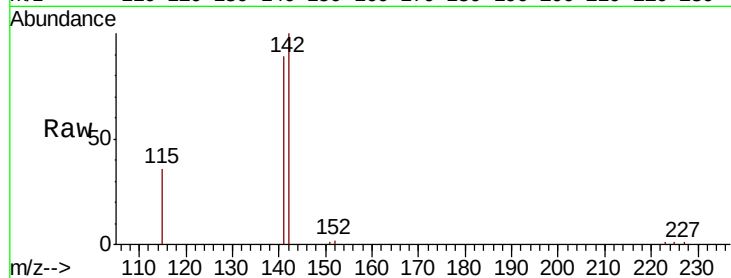




#11
2-Methylnaphthalene
Concen: 0.185 ng
RT: 11.87 min Scan# 999
Delta R.T. -0.00 min
Lab File: BN007045.D
Acq: 10 Aug 2019 11:54

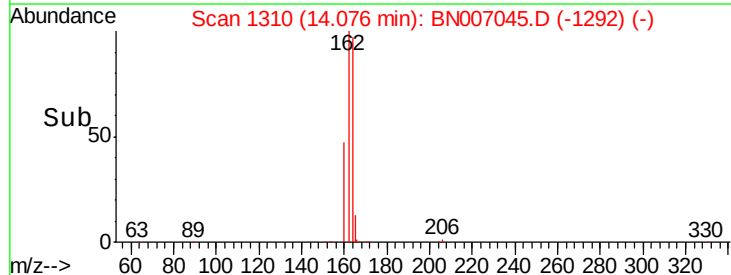
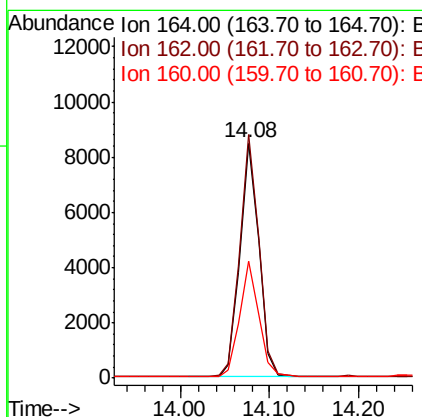
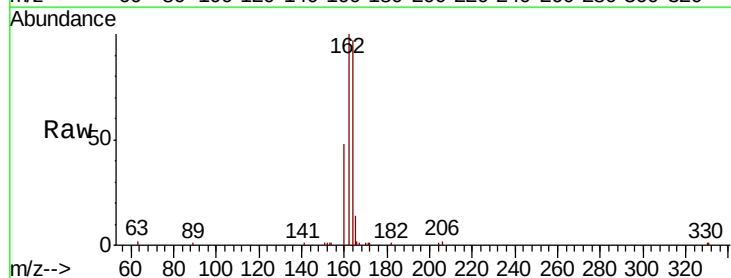
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

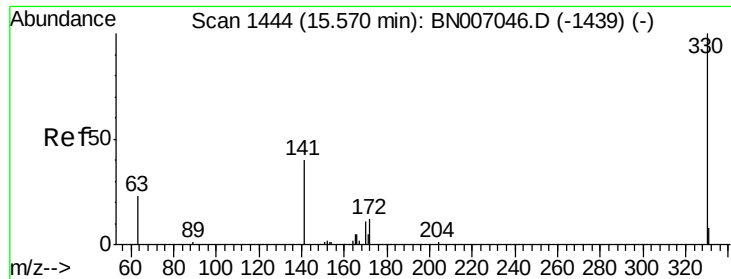
Tgt Ion:142 Resp: 8207
Ion Ratio Lower Upper
142 100
141 89.4 69.0 103.6
115 35.8 27.1 40.7



#12
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.08 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BN007045.D
Acq: 10 Aug 2019 11:54

Tgt Ion:164 Resp: 12333
Ion Ratio Lower Upper
164 100
162 103.6 82.2 123.4
160 49.5 38.3 57.5

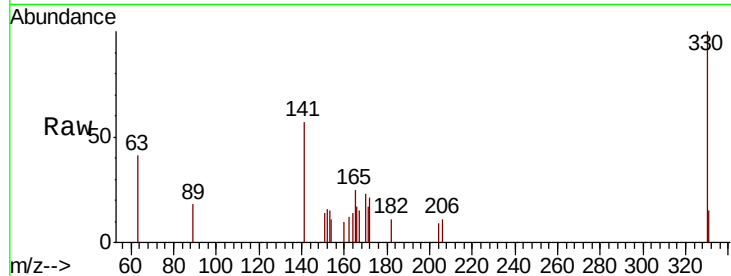




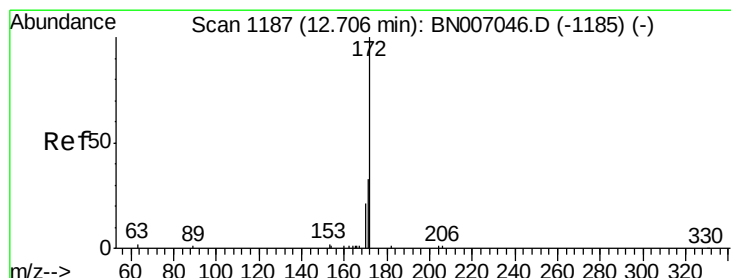
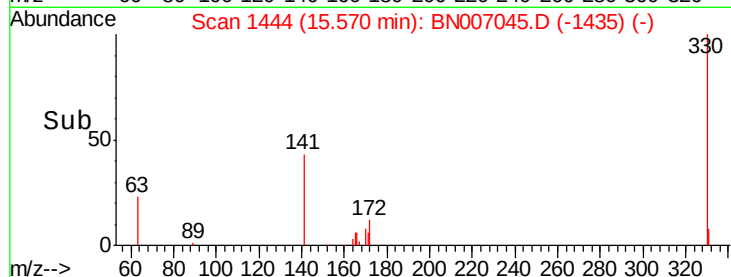
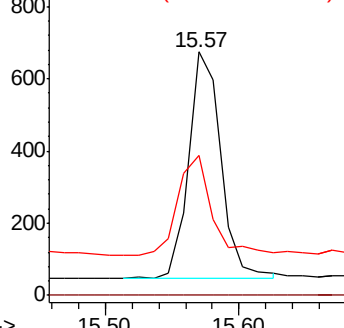
#13
 2,4,6-Tribromophenol
 Concen: 0.183 ng
 RT: 15.57 min Scan# 1444
 Delta R.T. -0.00 min
 Lab File: BN007045.D
 Acq: 10 Aug 2019 11:54

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Tgt Ion: 330 Resp: 1063
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 46.7 33.6 50.4

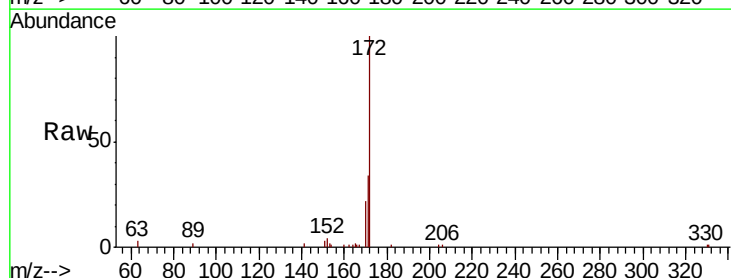


Abundance Ion 330.00 (329.70 to 330.70): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

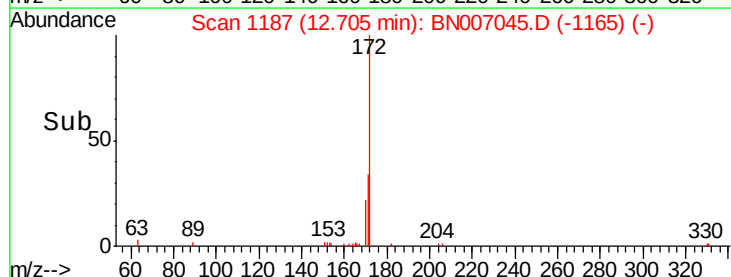
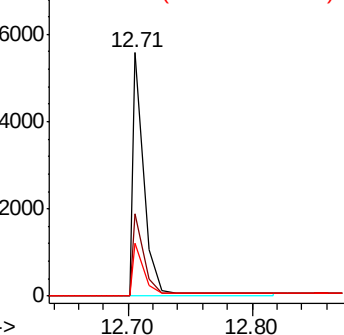


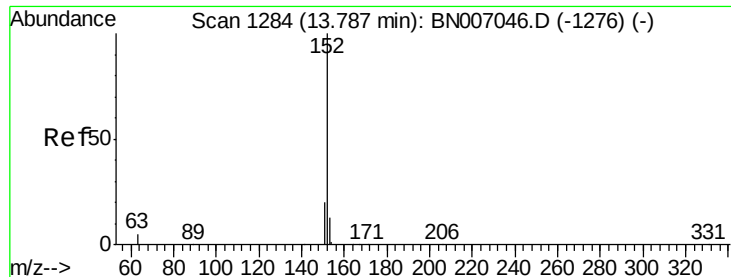
#14
 2-Fluorobiphenyl
 Concen: 0.214 ng
 RT: 12.71 min Scan# 1187
 Delta R.T. -0.00 min
 Lab File: BN007045.D
 Acq: 10 Aug 2019 11:54

Tgt Ion: 172 Resp: 4384
 Ion Ratio Lower Upper
 172 100
 171 33.6 26.3 39.5
 170 21.7 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: 0.196 ng

RT: 13.79 min Scan# 1284

Delta R.T. -0.00 min

Lab File: BN007045.D

Acq: 10 Aug 2019 11:54

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

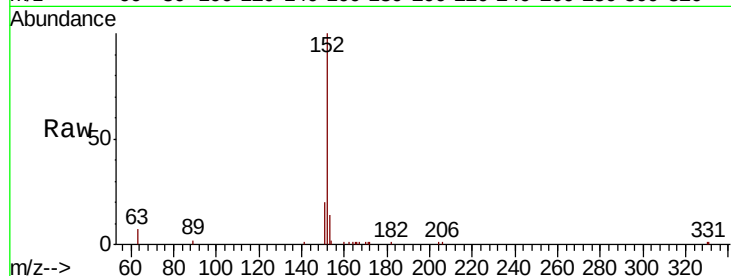
Tgt Ion:152 Resp: 12721

Ion Ratio Lower Upper

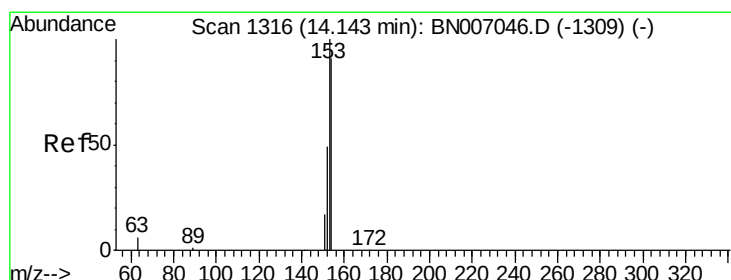
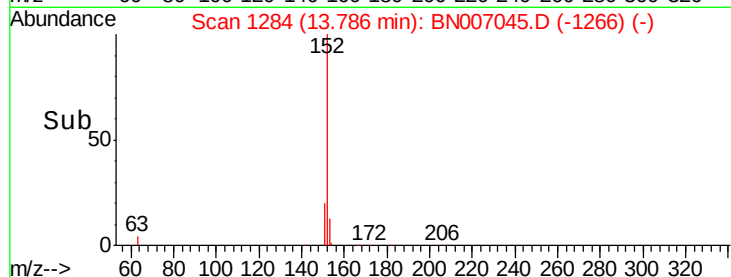
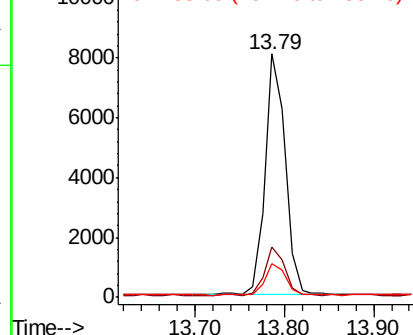
152 100

151 19.6 15.8 23.6

153 13.3 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: 0.194 ng

RT: 14.14 min Scan# 1316

Delta R.T. -0.00 min

Lab File: BN007045.D

Acq: 10 Aug 2019 11:54

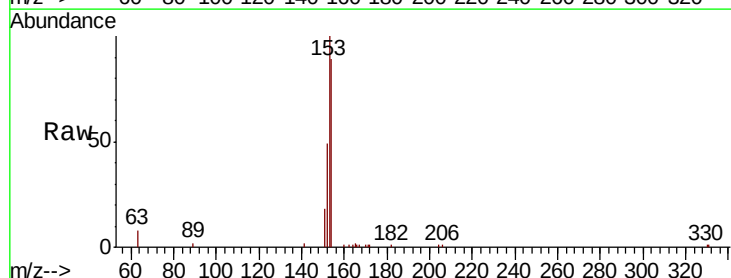
Tgt Ion:154 Resp: 8122

Ion Ratio Lower Upper

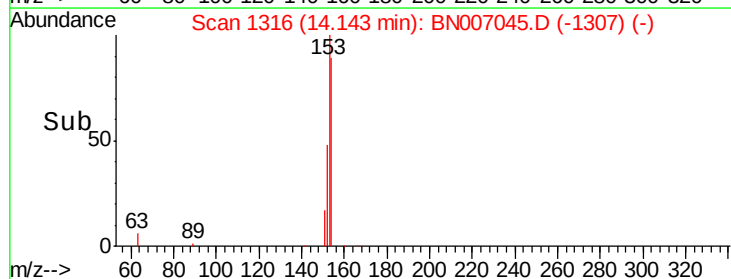
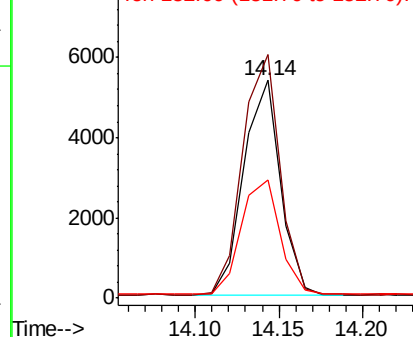
154 100

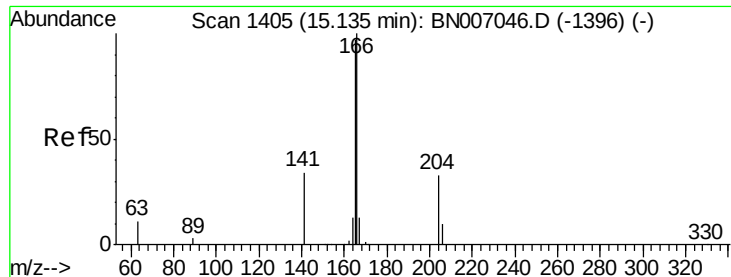
153 114.1 89.5 134.3

152 57.1 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

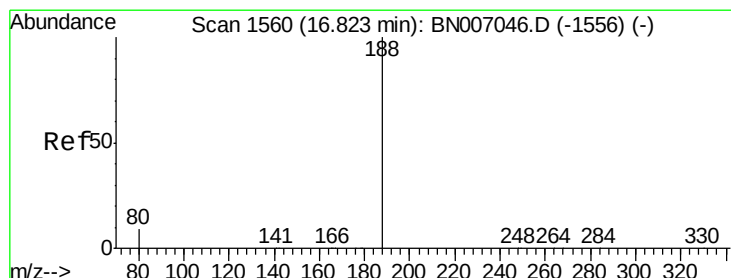
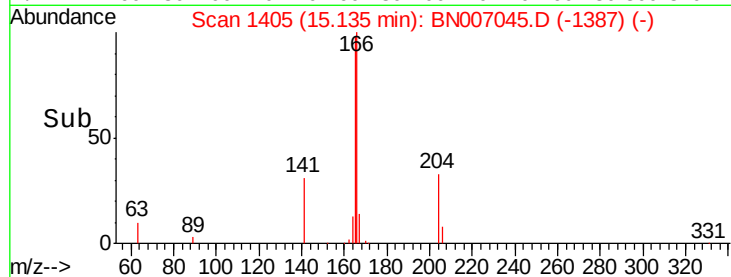
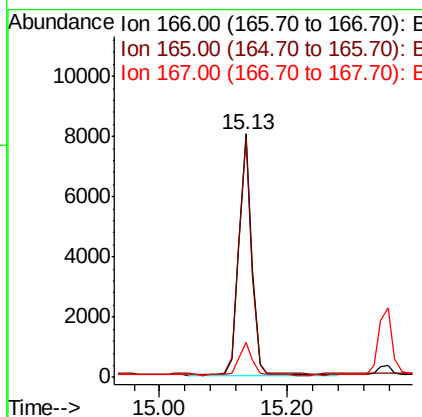
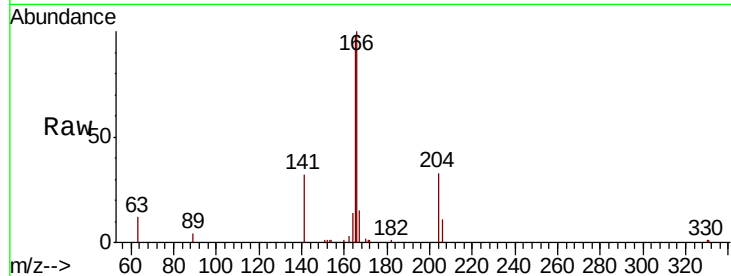




#17
Fluorene
 Concen: 0.184 ng
 RT: 15.13 min Scan# 1405
 Delta R.T. -0.00 min
 Lab File: BN007045.D
 Acq: 10 Aug 2019 11:54

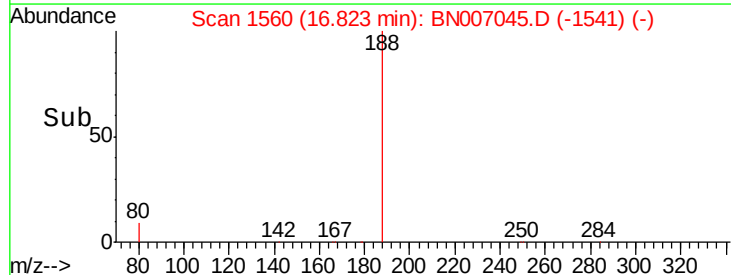
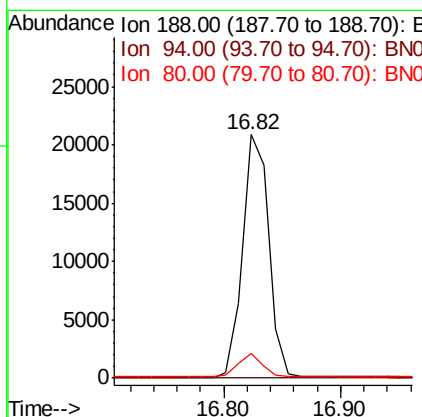
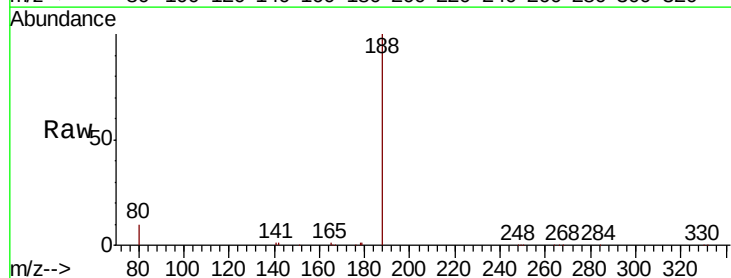
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

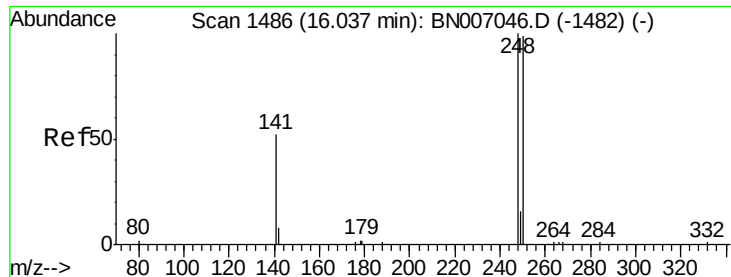
Tgt Ion:166 Resp: 11184
 Ion Ratio Lower Upper
 166 100
 165 97.5 77.9 116.9
 167 13.9 10.9 16.3



#18
Phenanthrene-d10
 Concen: 0.400 ng
 RT: 16.82 min Scan# 1560
 Delta R.T. -0.00 min
 Lab File: BN007045.D
 Acq: 10 Aug 2019 11:54

Tgt Ion:188 Resp: 32128
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 9.9 7.8 11.6





#19

4-Bromophenyl-phenylether

Concen: 0.207 ng

RT: 16.04 min Scan# 1486

Delta R.T. -0.00 min

Lab File: BN007045.D

Acq: 10 Aug 2019 11:54

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

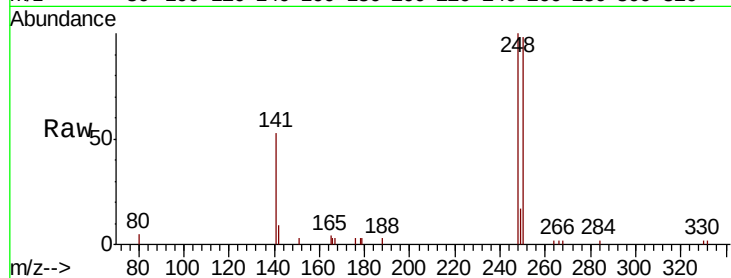
Tgt Ion:248 Resp: 4431

Ion Ratio Lower Upper

248 100

250 98.2 78.9 118.3

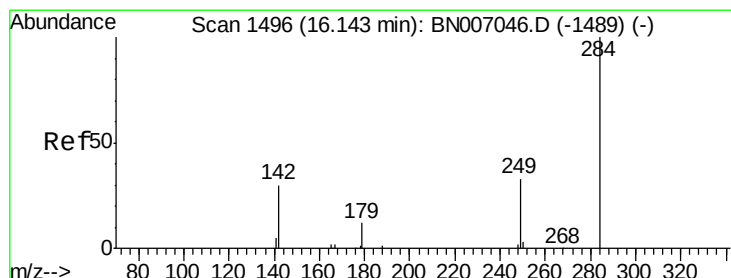
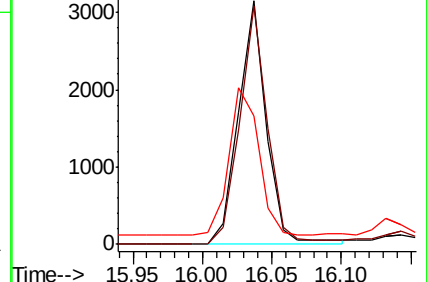
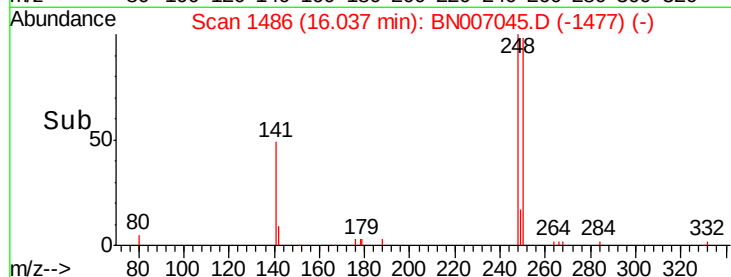
141 52.9 43.3 64.9



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: 0.204 ng

RT: 16.14 min Scan# 1496

Delta R.T. -0.00 min

Lab File: BN007045.D

Acq: 10 Aug 2019 11:54

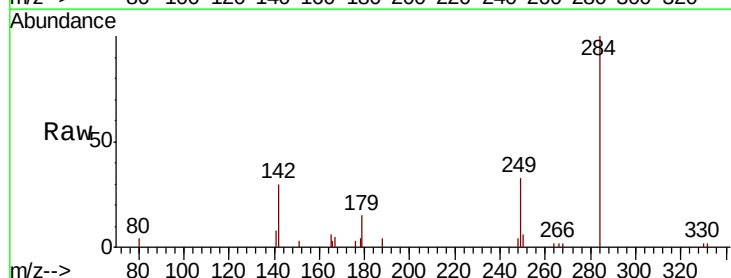
Tgt Ion:284 Resp: 4083

Ion Ratio Lower Upper

284 100

142 37.1 30.5 45.7

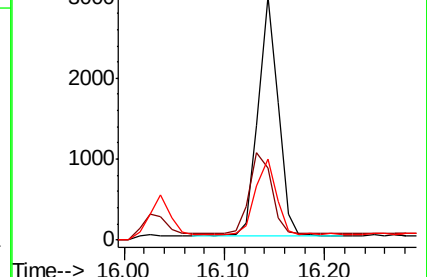
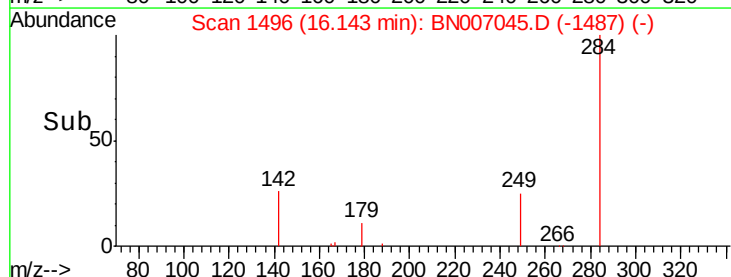
249 33.1 26.7 40.1

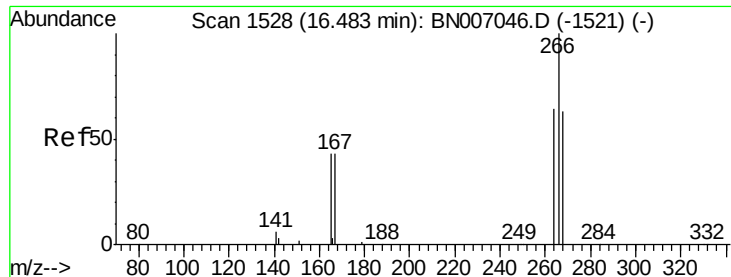


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

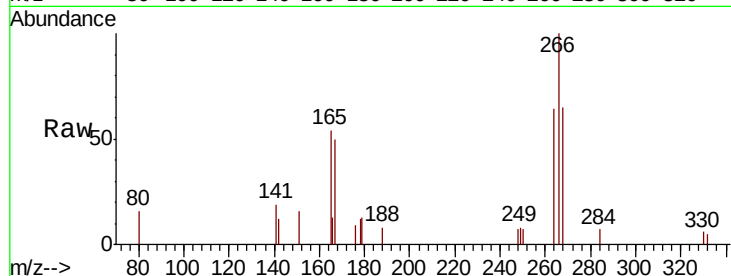




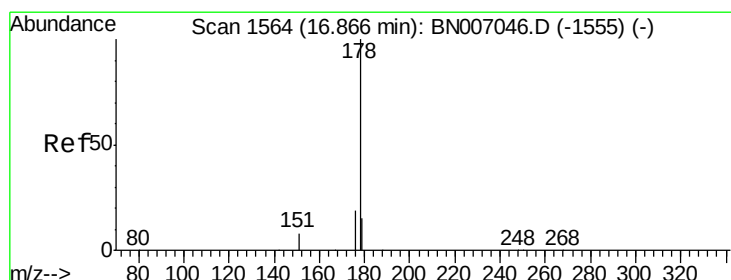
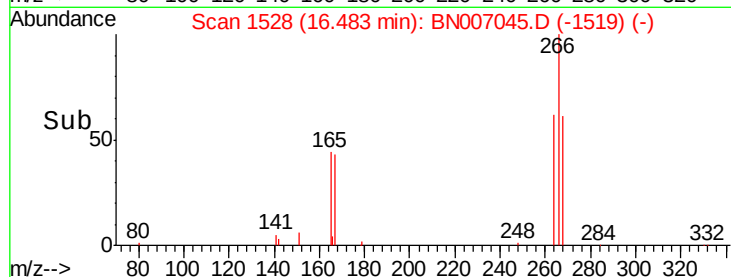
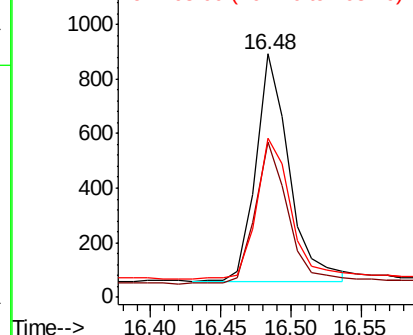
#21
 Pentachlorophenol
 Concen: 0.201 ng
 RT: 16.48 min Scan# 1528
 Delta R.T. -0.00 min
 Lab File: BN007045.D
 Acq: 10 Aug 2019 11:54

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Tgt Ion: 266 Resp: 1399
 Ion Ratio Lower Upper
 266 100
 264 63.8 52.3 78.5
 268 65.4 51.5 77.3

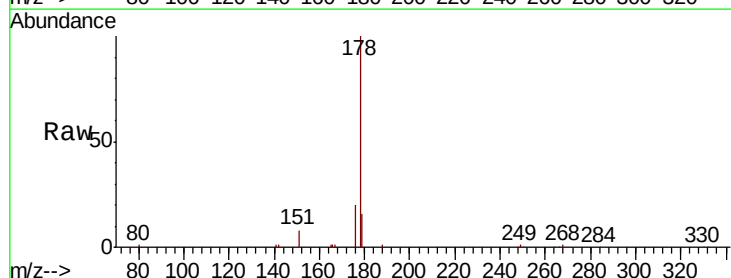


Abundance Ion 266.00 (265.70 to 266.70): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

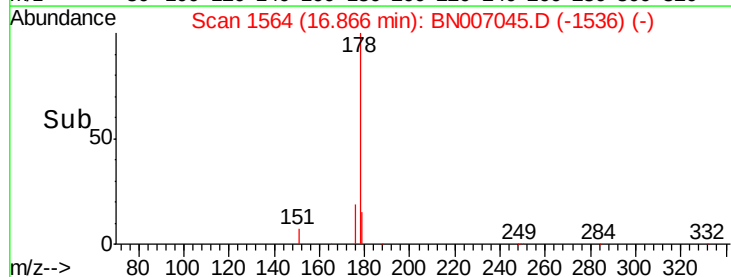
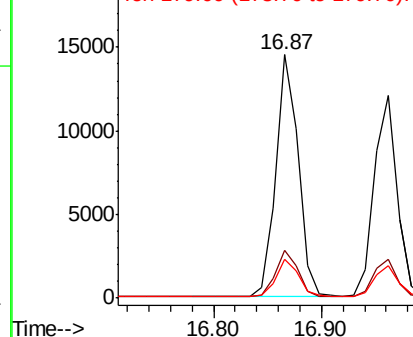


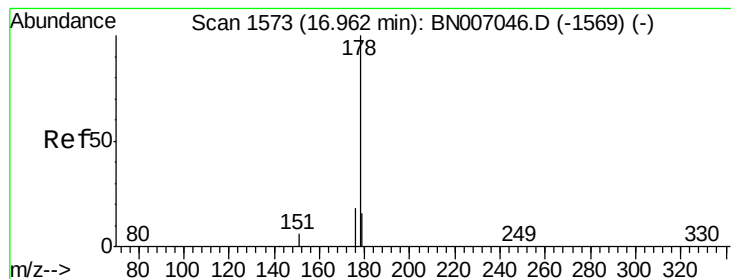
#22
 Phenanthrene
 Concen: 0.205 ng
 RT: 16.87 min Scan# 1564
 Delta R.T. -0.00 min
 Lab File: BN007045.D
 Acq: 10 Aug 2019 11:54

Tgt Ion: 178 Resp: 20703
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.2 22.8
 179 15.4 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: 0.204 ng

RT: 16.96 min Scan# 1573

Delta R.T. -0.00 min

Lab File: BN007045.D

Acq: 10 Aug 2019 11:54

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

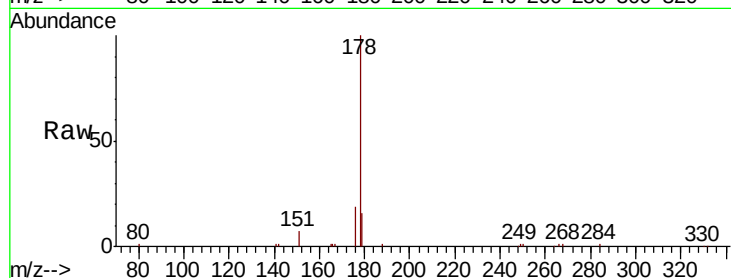
Tgt Ion:178 Resp: 17920

Ion Ratio Lower Upper

178 100

176 18.3 14.6 21.8

179 15.5 12.5 18.7

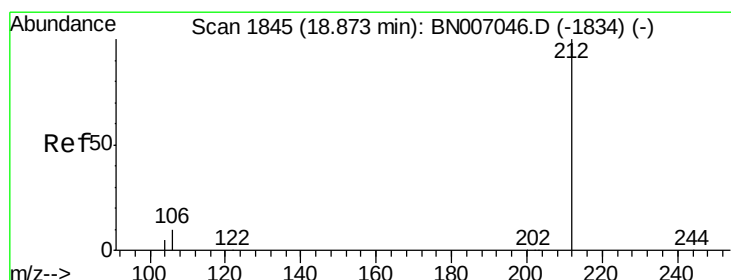
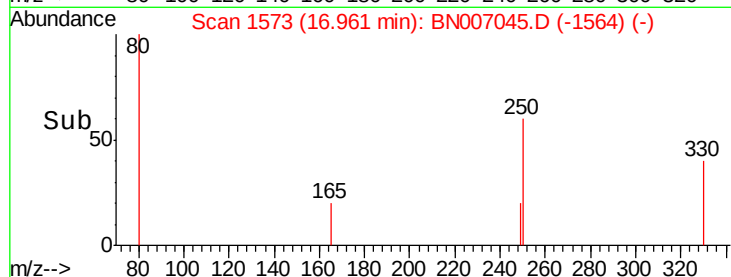
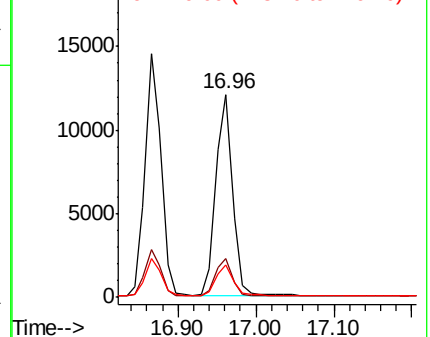


Abundance

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



#24

Fluoranthene-d10

Concen: 0.203 ng

RT: 18.87 min Scan# 1845

Delta R.T. -0.00 min

Lab File: BN007045.D

Acq: 10 Aug 2019 11:54

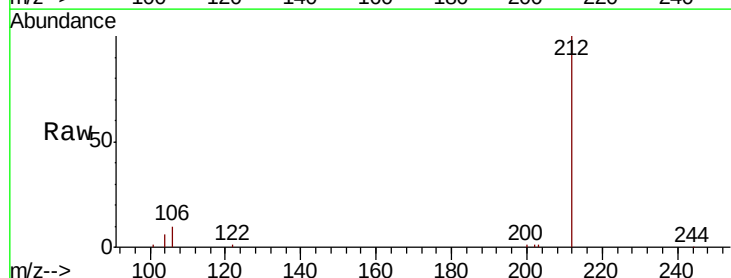
Tgt Ion:212 Resp: 24109

Ion Ratio Lower Upper

212 100

106 10.3 8.2 12.2

104 6.0 4.5 6.7

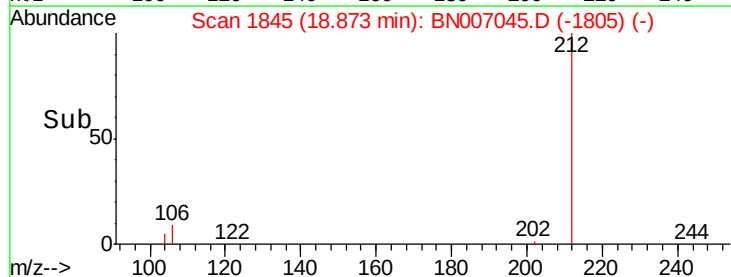
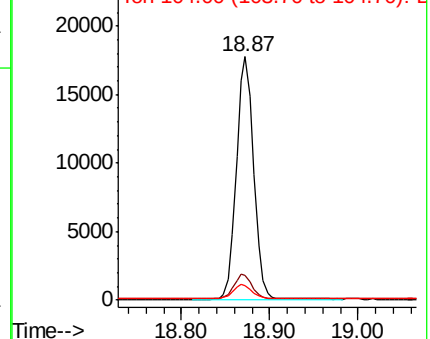


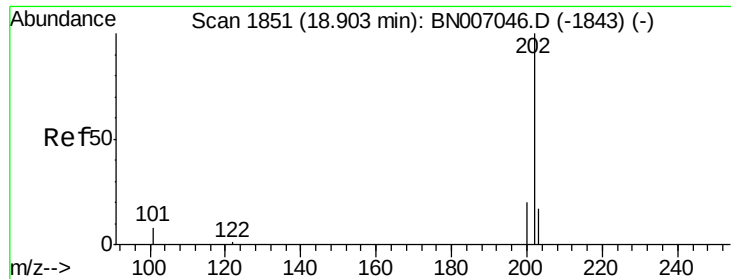
Abundance

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





#25

Fluoranthene

Concen: 0.202 ng

RT: 18.90 min Scan# 1851

Delta R.T. -0.00 min

Lab File: BN007045.D

Acq: 10 Aug 2019 11:54

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

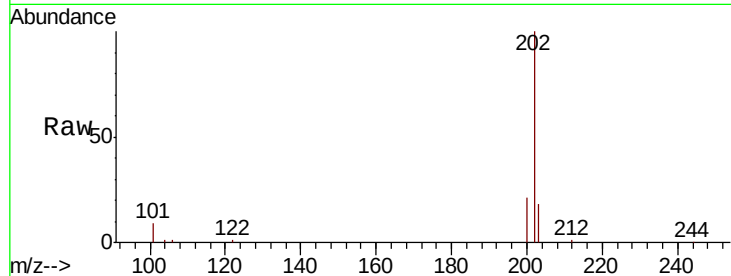
Tgt Ion:202 Resp: 26188

Ion Ratio Lower Upper

202 100

101 8.9 7.0 10.4

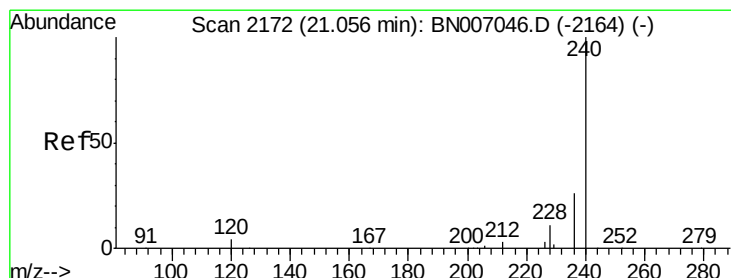
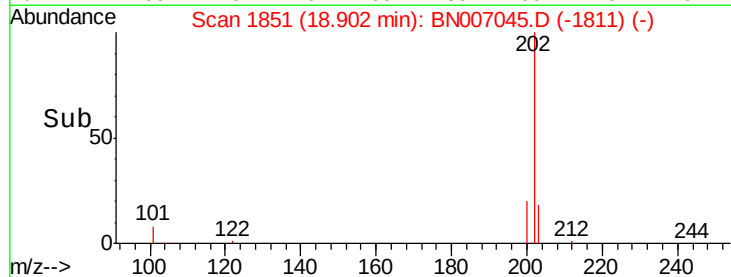
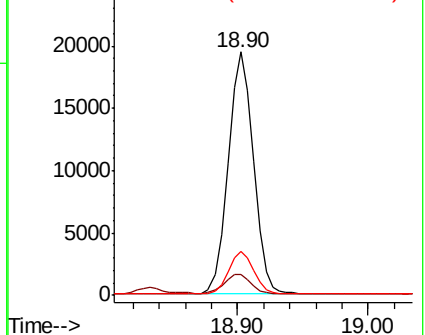
203 17.6 13.8 20.8



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: BN007045.D

Acq: 10 Aug 2019 11:54

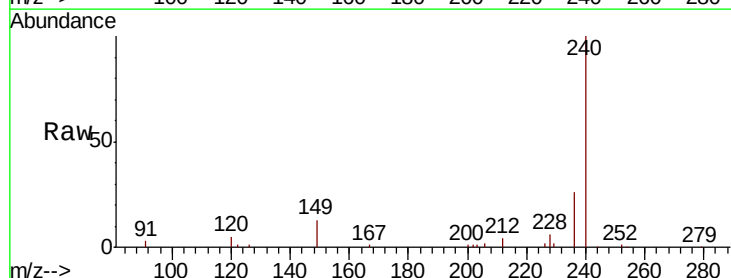
Tgt Ion:240 Resp: 34159

Ion Ratio Lower Upper

240 100

120 5.0 4.0 6.0

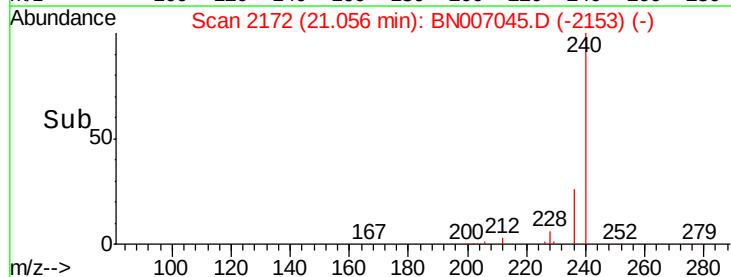
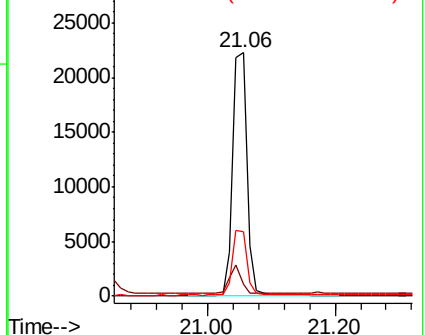
236 26.3 21.3 31.9

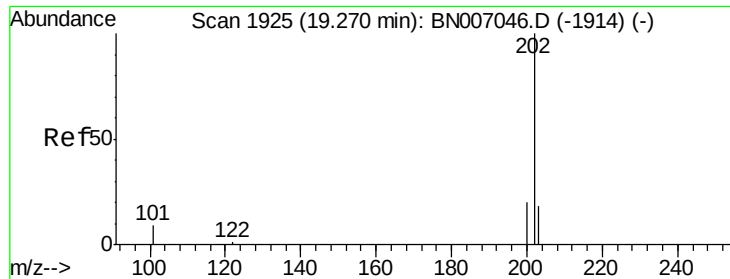


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

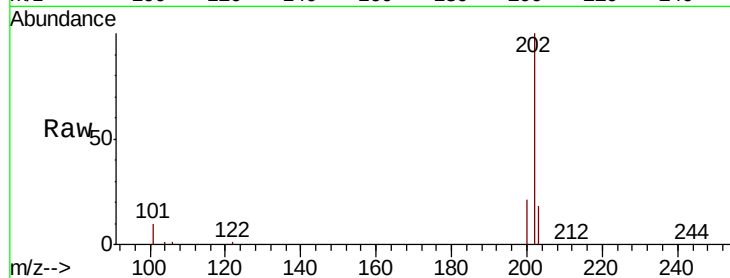




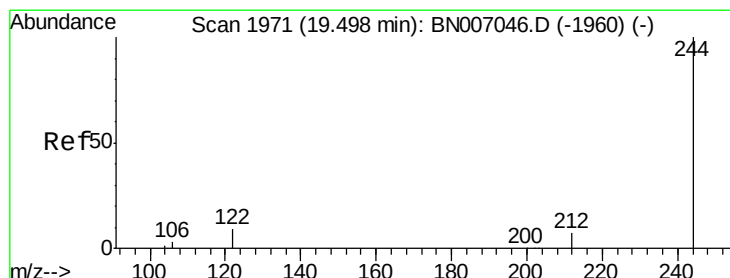
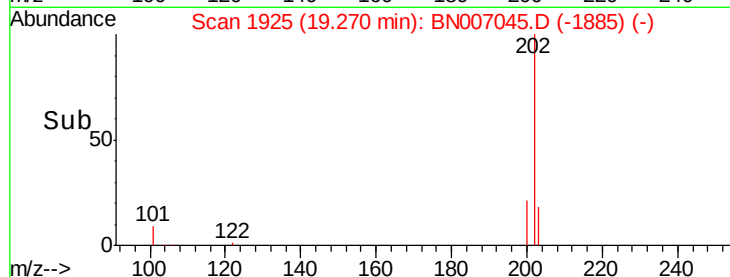
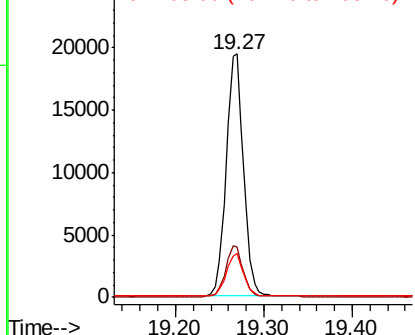
#27
 Pyrene
 Concen: 0.207 ng
 RT: 19.27 min Scan# 1925
 Delta R.T. -0.00 min
 Lab File: BN007045.D
 Acq: 10 Aug 2019 11:54

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Tgt Ion:202 Resp: 26746
 Ion Ratio Lower Upper
 202 100
 200 20.8 16.6 24.8
 203 17.4 14.0 21.0

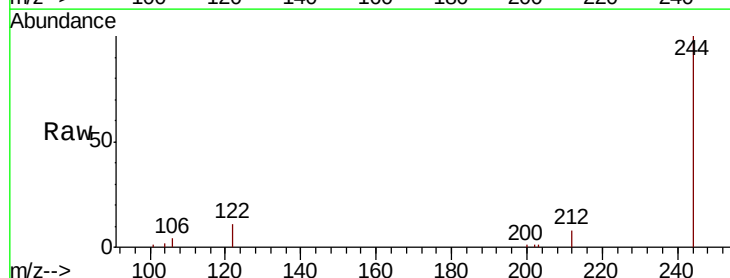


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

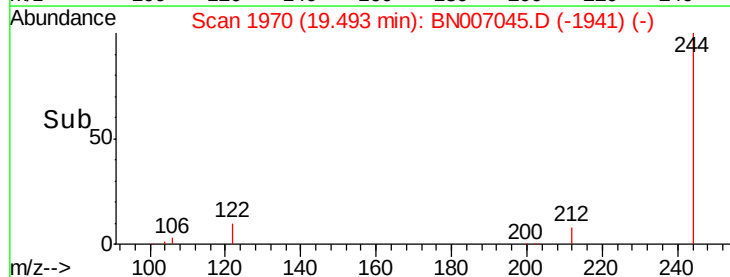
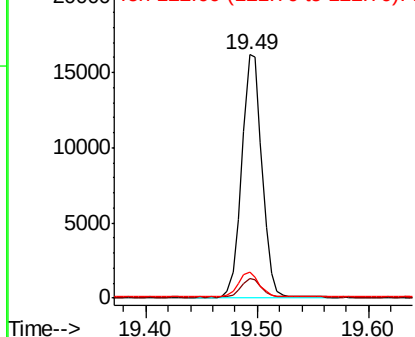


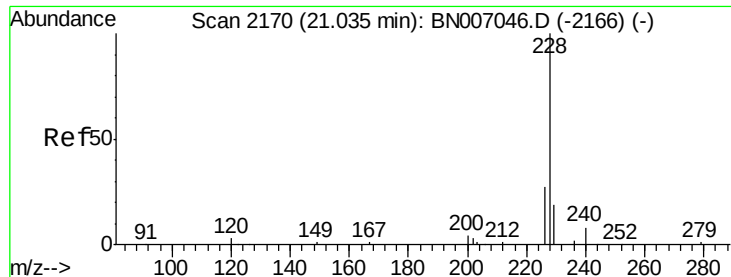
#28
 Terphenyl-d14
 Concen: 0.204 ng
 RT: 19.49 min Scan# 1970
 Delta R.T. -0.01 min
 Lab File: BN007045.D
 Acq: 10 Aug 2019 11:54

Tgt Ion:244 Resp: 20165
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.2 9.2
 122 10.9 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





#29

Benzo(a)anthracene

Concen: 0.203 ng

RT: 21.03 min Scan# 2170

Delta R.T. -0.00 min

Lab File: BN007045.D

Acq: 10 Aug 2019 11:54

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

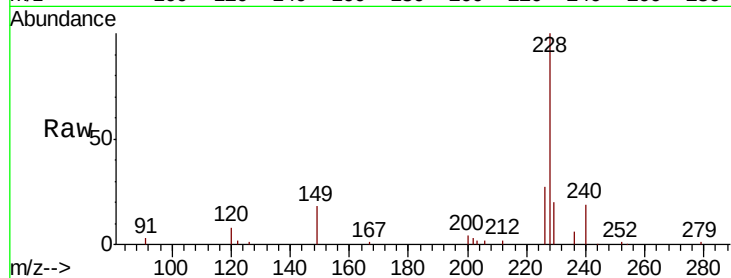
Tgt Ion:228 Resp: 26246

Ion Ratio Lower Upper

228 100

226 26.9 21.8 32.6

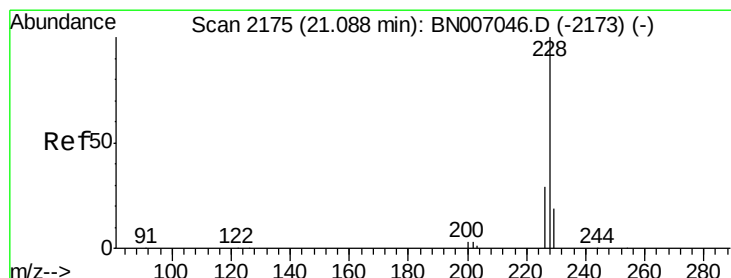
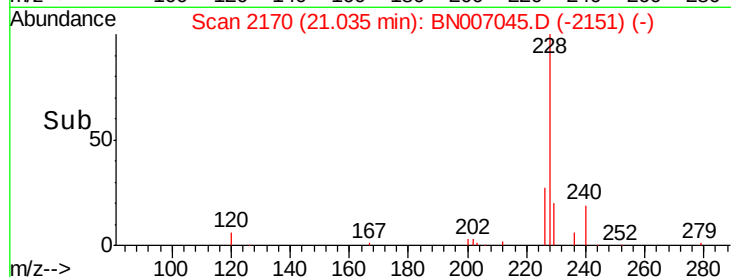
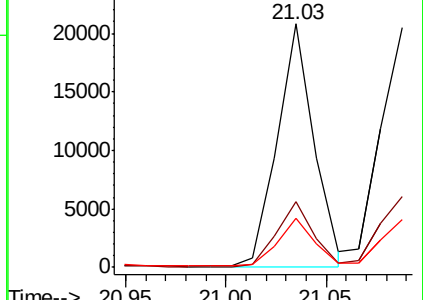
229 19.9 15.6 23.4



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: 0.207 ng

RT: 21.09 min Scan# 2175

Delta R.T. -0.00 min

Lab File: BN007045.D

Acq: 10 Aug 2019 11:54

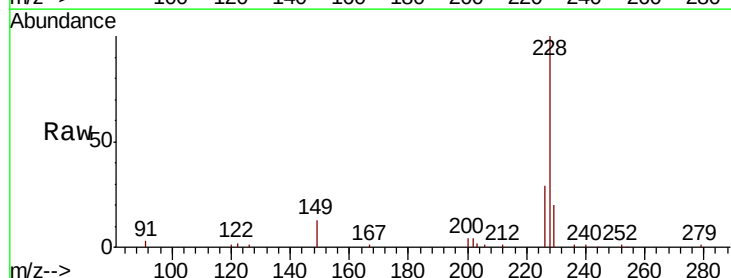
Tgt Ion:228 Resp: 26433

Ion Ratio Lower Upper

228 100

226 29.5 23.8 35.6

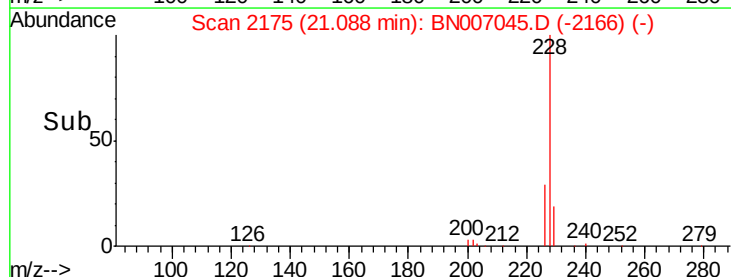
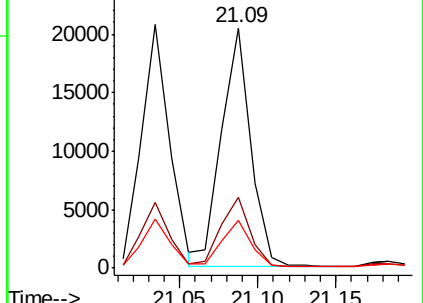
229 19.8 15.7 23.5

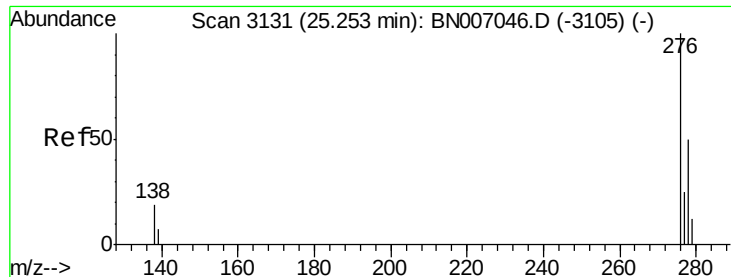


Abundance Ion 228.00 (227.70 to 228.70): E

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: 0.200 ng

RT: 25.25 min Scan# 3130

Delta R.T. -0.00 min

Lab File: BN007045.D

Acq: 10 Aug 2019 11:54

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

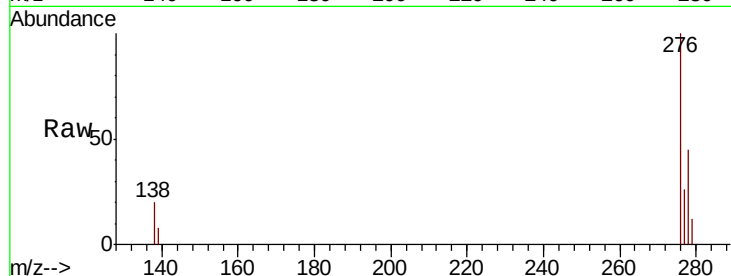
Tgt Ion:276 Resp: 27366

Ion Ratio Lower Upper

276 100

138 20.5 16.0 24.0

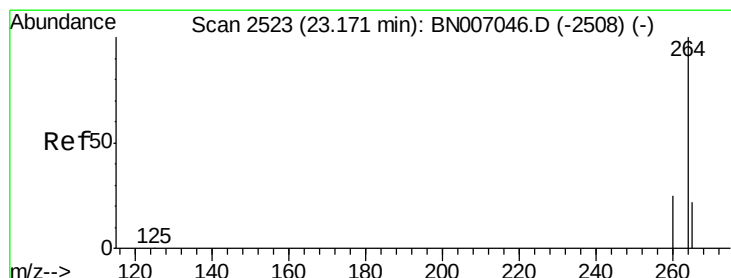
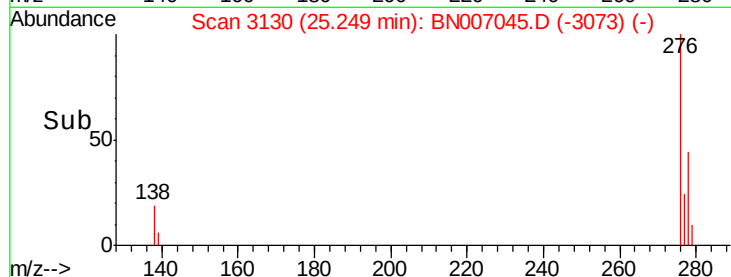
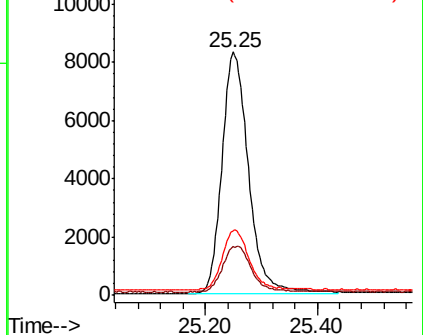
277 24.6 19.9 29.9



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# 2523

Delta R.T. -0.00 min

Lab File: BN007045.D

Acq: 10 Aug 2019 11:54

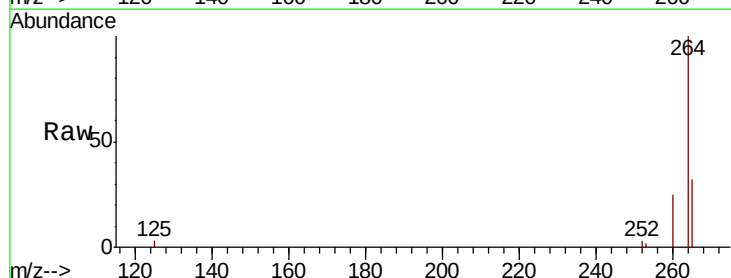
Tgt Ion:264 Resp: 35053

Ion Ratio Lower Upper

264 100

260 24.9 19.8 29.8

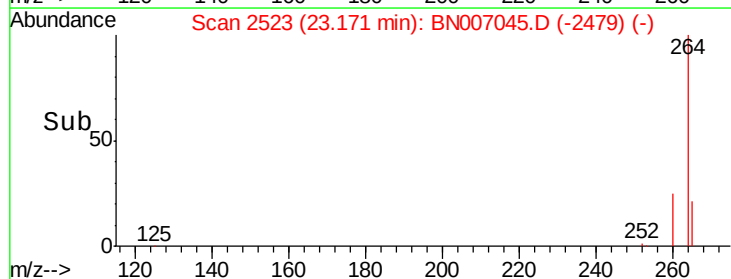
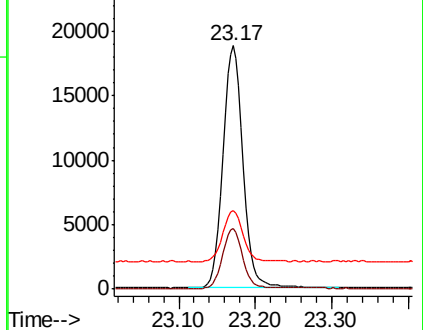
265 32.5 26.2 39.4

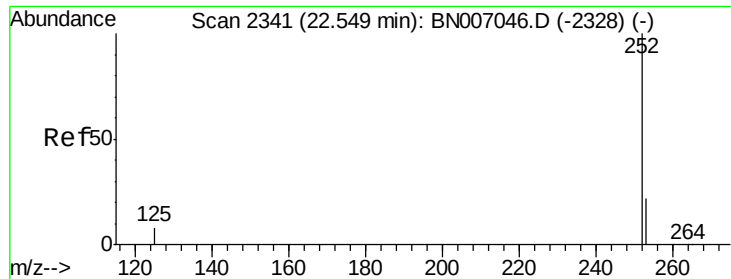


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

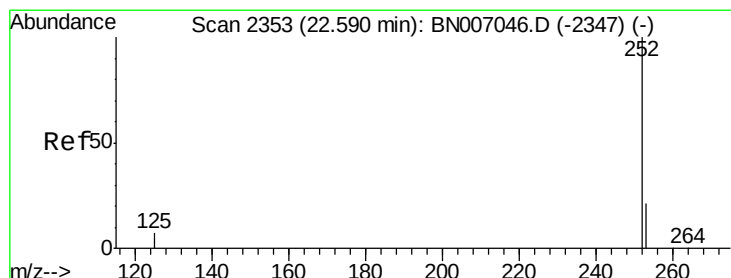
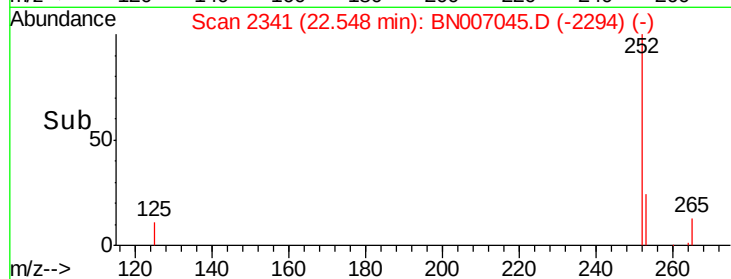
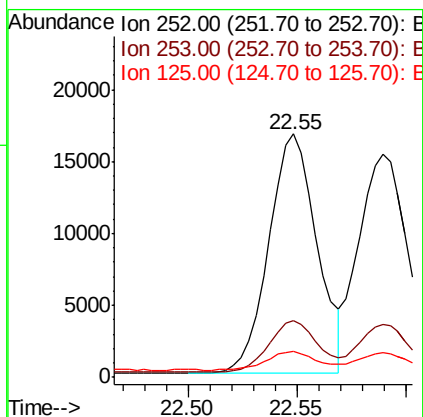
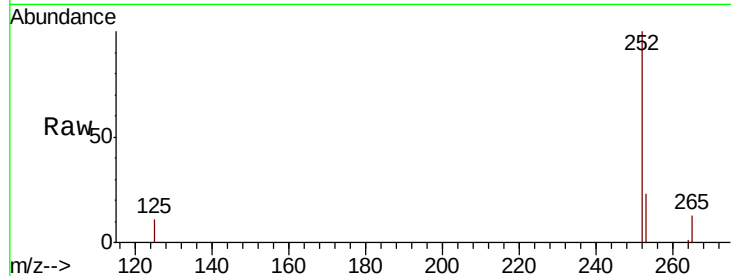




#33
Benzo(b)fluoranthene
Concen: 0.208 ng
RT: 22.55 min Scan# 2341
Delta R.T. -0.00 min
Lab File: BN007045.D
Acq: 10 Aug 2019 11:54

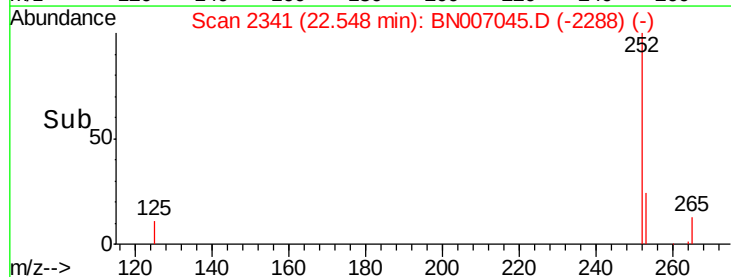
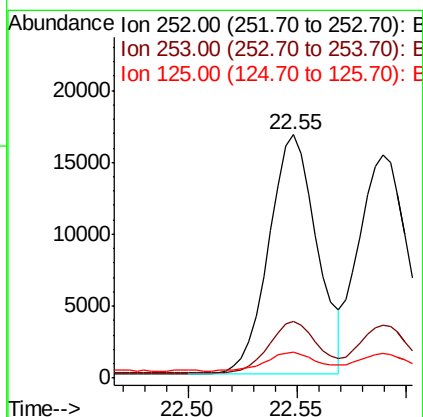
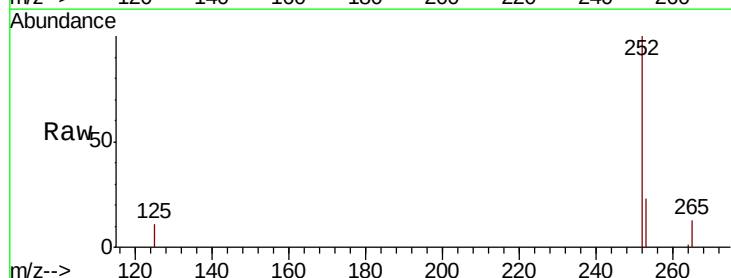
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

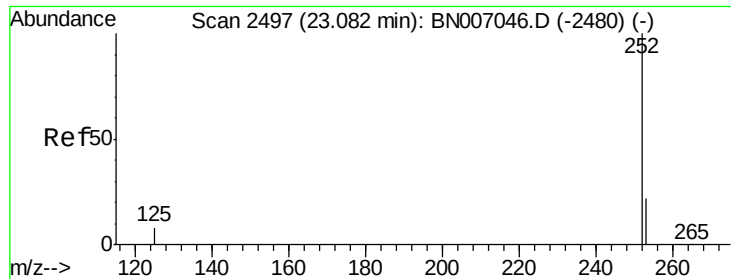
Tgt Ion:252 Resp: 25438
Ion Ratio Lower Upper
252 100
253 23.4 18.2 27.2
125 10.9 7.4 11.0



#34
Benzo(k)fluoranthene
Concen: 0.208 ng
RT: 22.55 min Scan# 2341
Delta R.T. -0.04 min
Lab File: BN007045.D
Acq: 10 Aug 2019 11:54

Tgt Ion:252 Resp: 25438
Ion Ratio Lower Upper
252 100
253 23.4 18.1 27.1
125 10.9 7.4 11.0





#35

Benzo(a)pyrene

Concen: 0.205 ng

RT: 23.08 min Scan# 2496

Delta R.T. -0.00 min

Lab File: BN007045.D

Acq: 10 Aug 2019 11:54

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

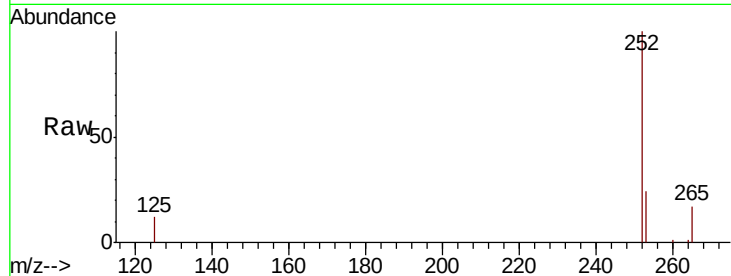
Tgt Ion:252 Resp: 22600

Ion Ratio Lower Upper

252 100

253 23.9 18.5 27.7

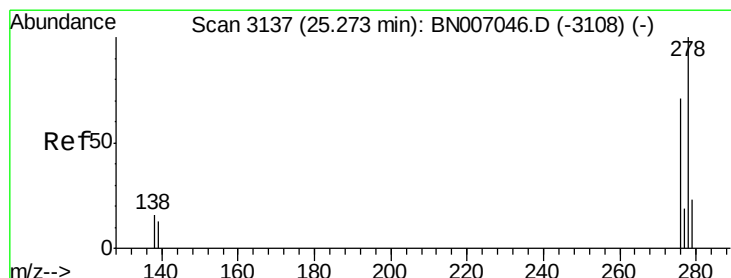
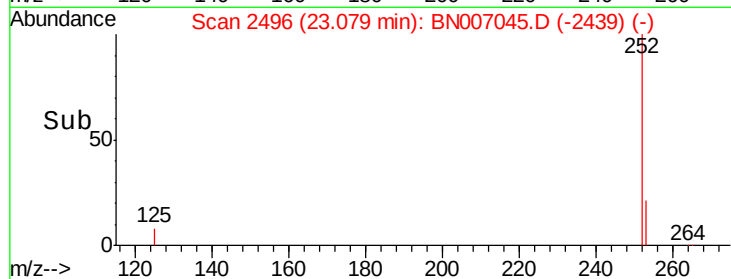
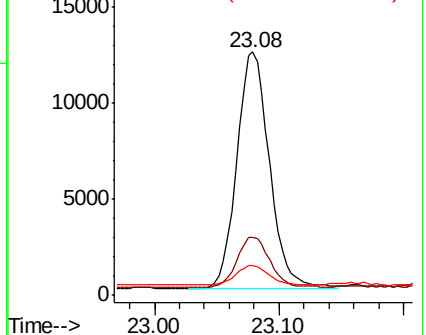
125 12.3 8.2 12.4



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: 0.200 ng

RT: 25.27 min Scan# 3136

Delta R.T. -0.00 min

Lab File: BN007045.D

Acq: 10 Aug 2019 11:54

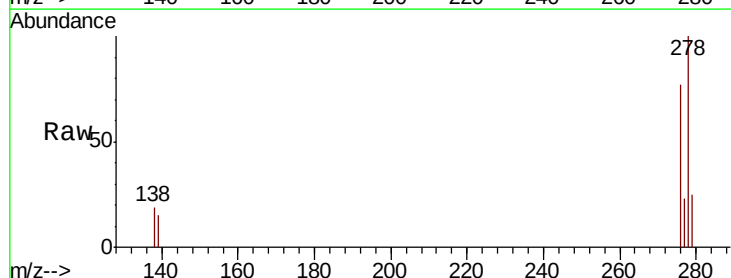
Tgt Ion:278 Resp: 21913

Ion Ratio Lower Upper

278 100

139 15.5 11.3 16.9

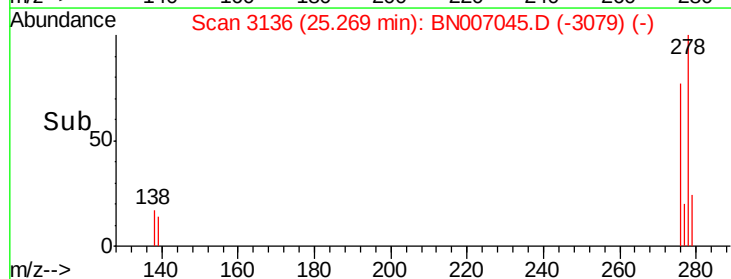
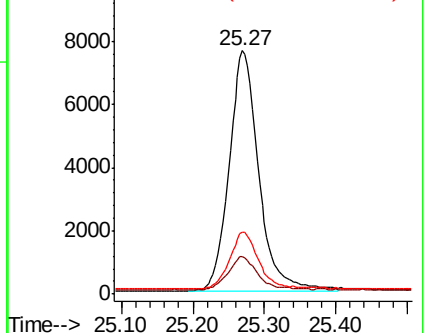
279 25.5 19.3 28.9

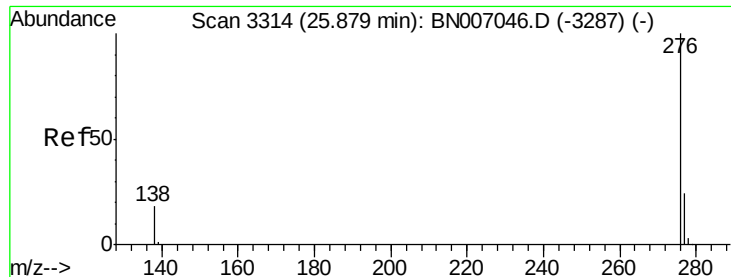


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.203 ng

RT: 25.88 min Scan# 3314

Delta R.T. -0.00 min

Lab File: BN007045.D

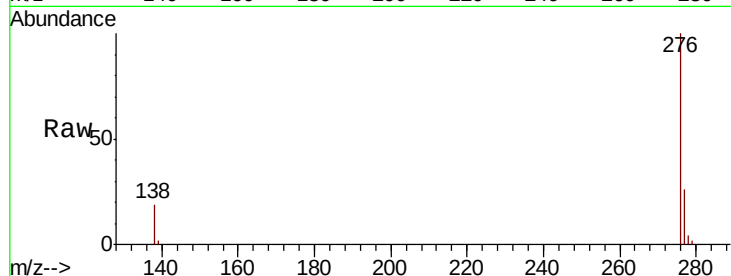
Acq: 10 Aug 2019 11:54

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2



Tgt Ion: 276 Resp: 23249

Ion Ratio Lower Upper

276 100

277 25.9 19.8 29.8

138 18.9 14.6 22.0

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

