

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090619\
 Data File : BN007557.D
 Acq On : 07 Sep 2019 00:25
 Operator : HP/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 07 00:58:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 12:18:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	5912	0.40	ng	-0.02
7) Naphthalene-d8	10.14	136	24092	0.40	ng	-0.03
13) Acenaphthene-d10	14.04	164	12698	0.40	ng	-0.02
19) Phenanthrene-d10	16.79	188	28981	0.40	ng	0.00
27) Chrysene-d12	21.00	240	27838	0.40	ng	-0.01
34) Perylene-d12	23.11	264	30207	0.40	ng	-0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.02	112	7127	0.34	ng	-0.02
5) Phenol-d6	6.58	99	8472	0.32	ng	0.00
8) Nitrobenzene-d5	8.53	82	7422	0.35	ng	0.00
11) 2-Methylnaphthalene-d10	11.75	152	14849	0.37	ng	-0.01
14) 2,4,6-Tribromophenol	15.54	330	1947	0.29	ng	-0.02
15) 2-Fluorobiphenyl	12.65	172	20773	0.41	ng	0.00
25) Fluoranthene-d10	18.84	212	33186	0.36	ng	-0.01
29) Terphenyl-d14	19.46	244	27130	0.37	ng	-0.01

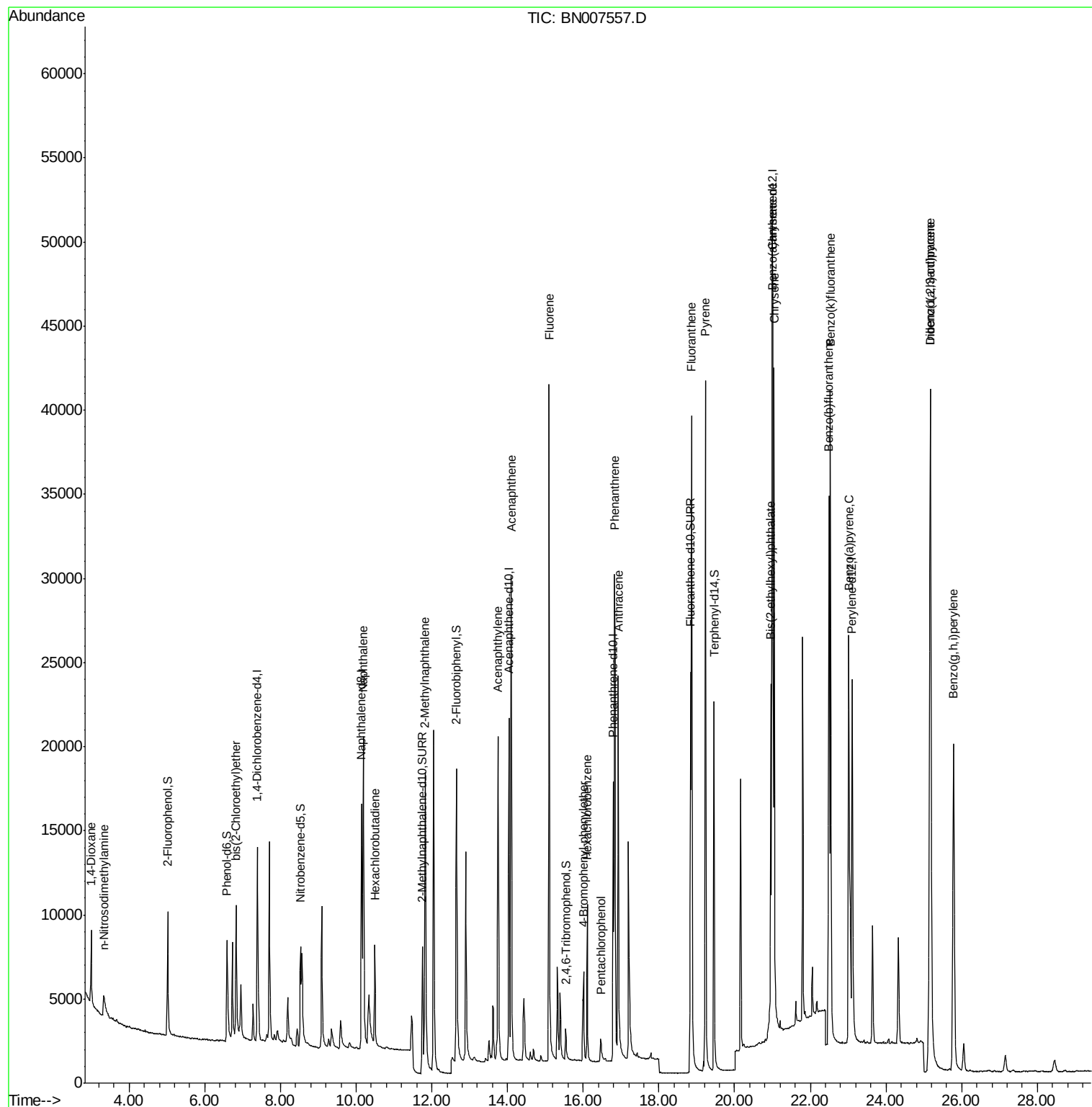
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.00	88	4203	0.428	ng	# 84
3) n-Nitrosodimethylamine	3.34	42	1140	0.250	ng	# 71
6) bis(2-Chloroethyl)ether	6.83	93	8019	0.376	ng	100
9) Naphthalene	10.19	128	27307	0.397	ng	# 89
10) Hexachlorobutadiene	10.49	225	5036	0.357	ng	# 99
12) 2-Methylnaphthalene	11.83	142	17760	0.379	ng	94
16) Acenaphthylene	13.75	152	25599	0.341	ng	99
17) Acenaphthene	14.10	154	17434	0.397	ng	98
18) Fluorene	15.09	166	21531	0.387	ng	99
20) 4-Bromophenyl-phenylether	16.01	248	2296	0.201	ng	# 93
21) Hexachlorobenzene	16.10	284	7655	0.394	ng	97
22) Pentachlorophenol	16.46	266	1313	0.218	ng	# 65
23) Phenanthrene	16.83	178	34617	0.397	ng	99
24) Anthracene	16.92	178	30027	0.342	ng	99
26) Fluoranthene	18.86	202	40964	0.366	ng	98
28) Pyrene	19.23	202	42281	0.378	ng	99
30) Benzo(a)anthracene	20.99	228	38661	0.354	ng	99
31) Chrysene	21.05	228	42338	0.401	ng	98
32) Bis(2-ethylhexyl)phthalate	20.95	149	19238	0.253	ng	100
33) Indeno(1,2,3-cd)pyrene	25.17	276	49901	0.393	ng	# 93
35) Benzo(b)fluoranthene	22.49	252	40044	0.366	ng	97
36) Benzo(k)fluoranthene	22.53	252	47231	0.437	ng	# 91
37) Benzo(a)pyrene	23.02	252	38867	0.373	ng	96
38) Dibenzo(a,h)anthracene	25.18	278	39629	0.381	ng	98
39) Benzo(g,h,i)perylene	25.79	276	40475	0.391	ng	100

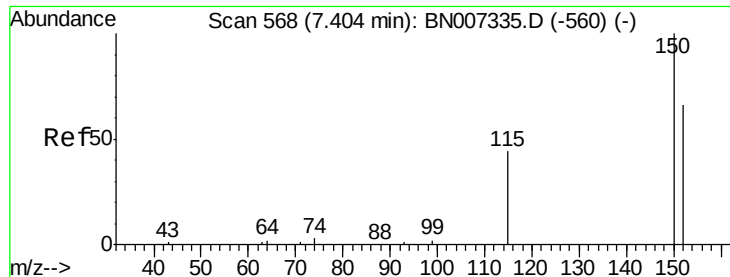
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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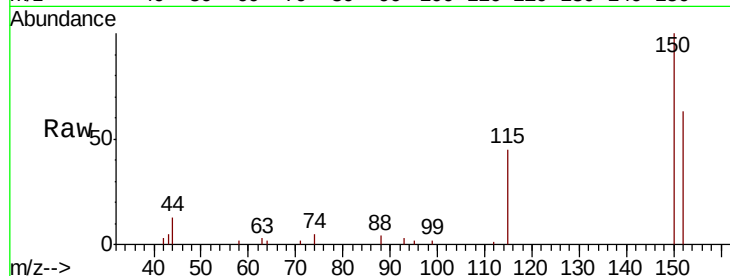


#1

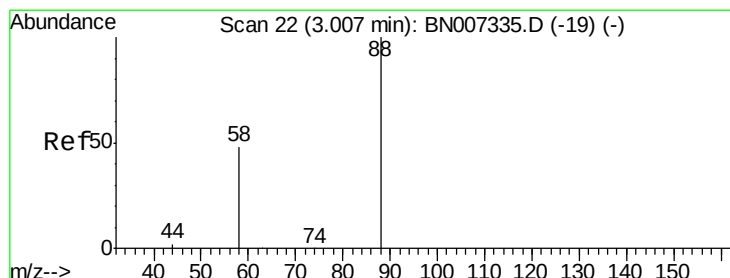
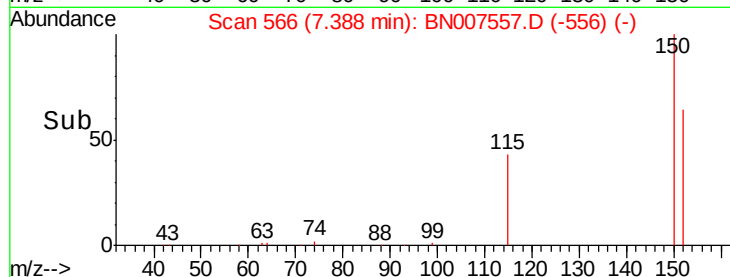
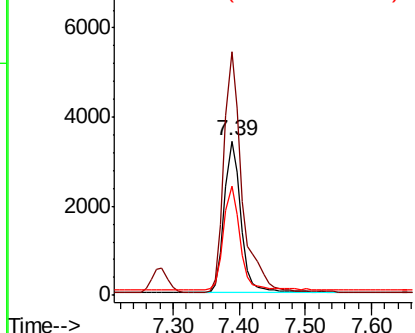
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.39 min Scan# 566
Delta R.T. -0.02 min
Lab File: BN007557.D
Acq: 07 Sep 2019 00:25

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 5912
Ion Ratio Lower Upper
152 100
150 157.5 109.1 163.7
115 70.7 59.6 89.4



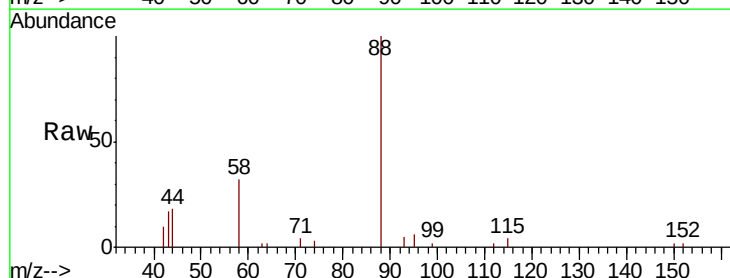
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



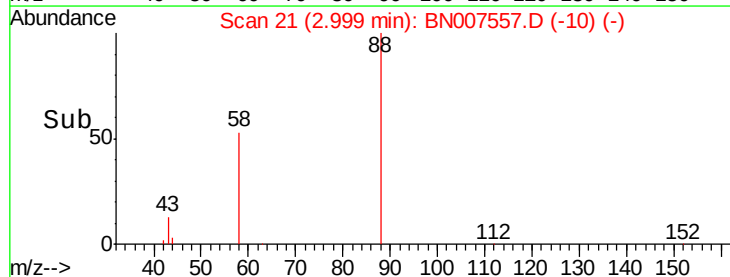
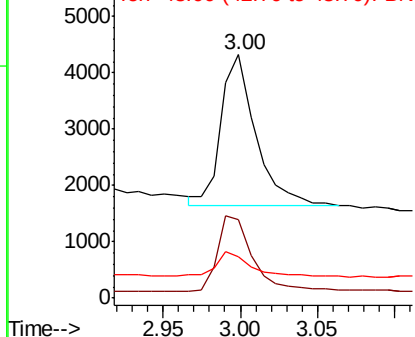
#2

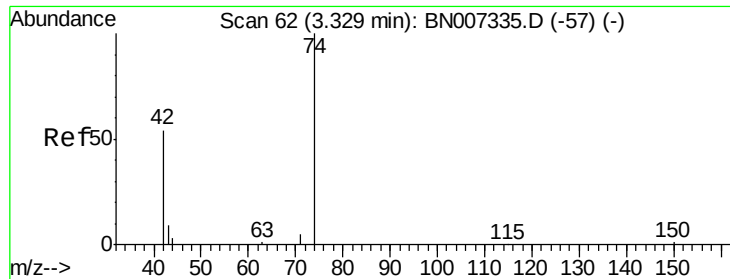
1,4-Dioxane
Concen: 0.428 ng
RT: 3.00 min Scan# 21
Delta R.T. -0.01 min
Lab File: BN007557.D
Acq: 07 Sep 2019 00:25

Tgt Ion: 88 Resp: 4203
Ion Ratio Lower Upper
88 100
58 51.0 50.5 75.7
43 17.3 0.0 0.0#



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



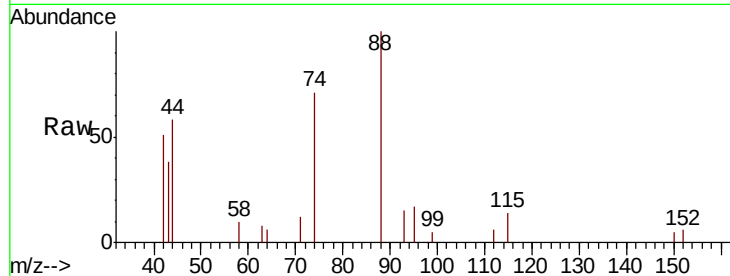


#3

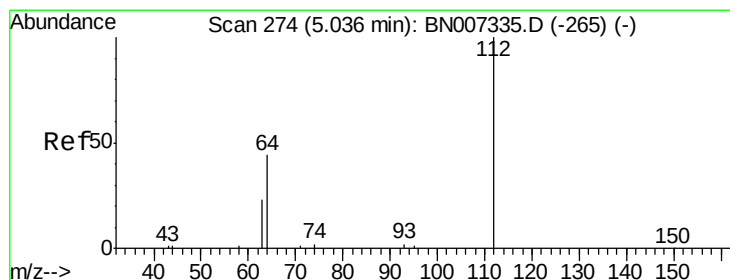
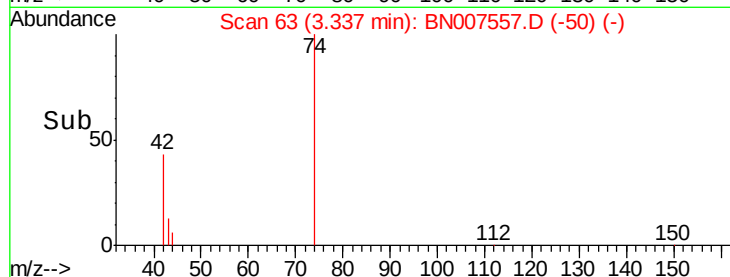
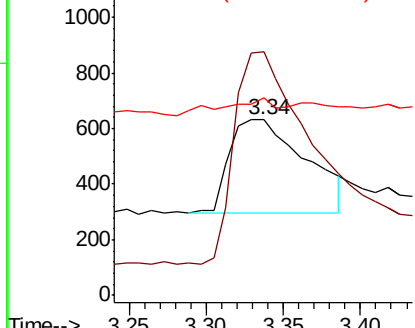
n-Nitrosodimethylamine
 Concen: 0.250 ng
 RT: 3.34 min Scan# 63
 Delta R.T. 0.01 min
 Lab File: BN007557.D
 Acq: 07 Sep 2019 00:25

Instrument :
 BNA_N
 ClientSampled :

Tot Ion: 42 Resp: 1140
 Ion Ratio Lower Upper
 42 100
 74 222.9 144.7 217.1#
 44 13.2 3.2 4.8#



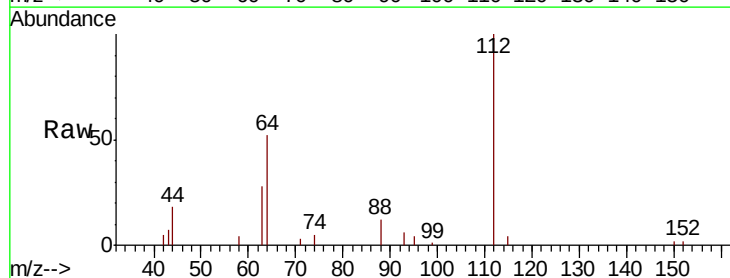
Abundance Ion 42.00 (41.70 to 42.70): BN0
 Ion 74.00 (73.70 to 74.70): BN0
 Ion 44.00 (43.70 to 44.70): BN0



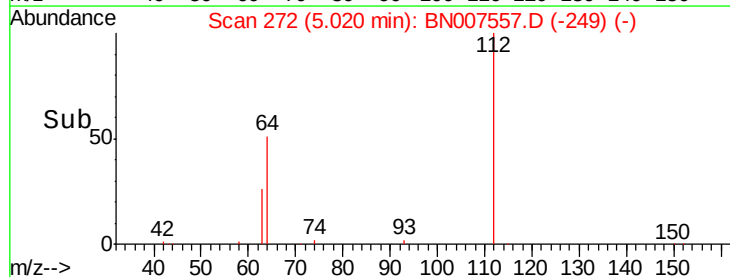
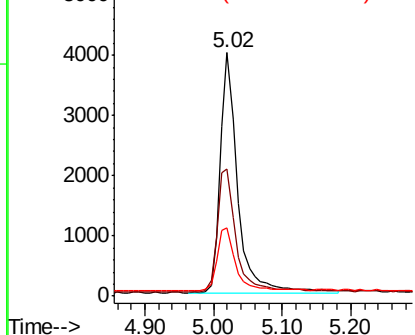
#4

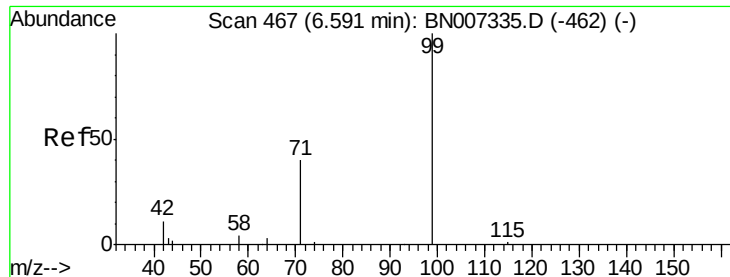
2-Fluorophenol
 Concen: 0.343 ng
 RT: 5.02 min Scan# 272
 Delta R.T. -0.02 min
 Lab File: BN007557.D
 Acq: 07 Sep 2019 00:25

Tgt Ion: 112 Resp: 7127
 Ion Ratio Lower Upper
 112 100
 64 54.9 42.3 63.5
 63 28.3 23.6 35.4



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BN0
 Ion 63.00 (62.70 to 63.70): BN0





#5

Phenol-d6

Concen: 0.319 ng

RT: 6.58 min Scan# 466

Delta R.T. -0.01 min

Lab File: BN007557.D

Acq: 07 Sep 2019 00:25

Instrument :

BNA_N

ClientSampled :

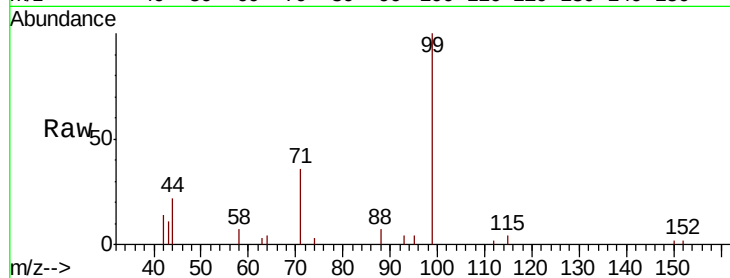
Tot Ion: 99 Resp: 8472

Ion Ratio Lower Upper

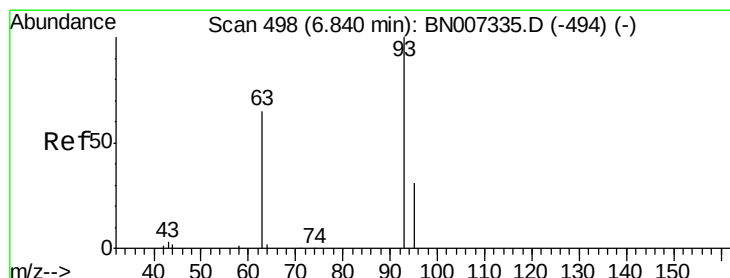
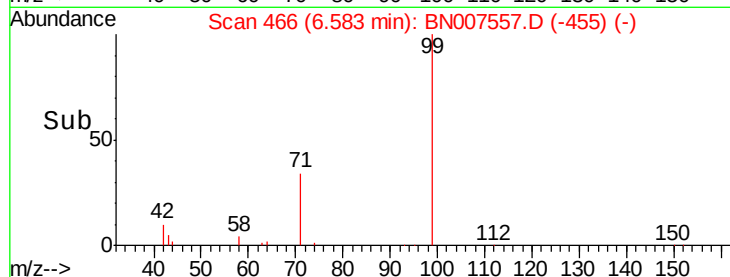
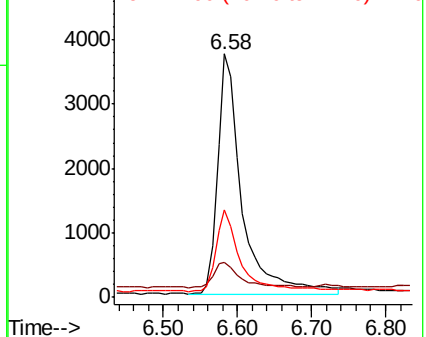
99 100

42 11.2 11.2 16.8

71 33.4 31.8 47.8



Abundance Ion 99.00 (98.70 to 99.70): BN0
Ion 42.00 (41.70 to 42.70): BN0
Ion 71.00 (70.70 to 71.70): BN0



#6

bis(2-Chloroethyl)ether

Concen: 0.376 ng

RT: 6.83 min Scan# 497

Delta R.T. -0.01 min

Lab File: BN007557.D

Acq: 07 Sep 2019 00:25

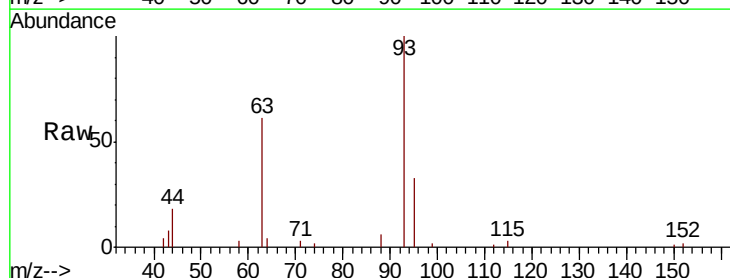
Tgt Ion: 93 Resp: 8019

Ion Ratio Lower Upper

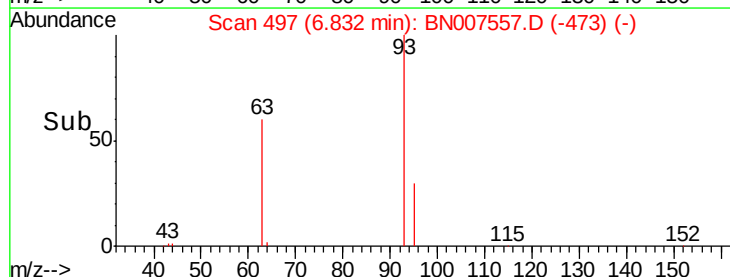
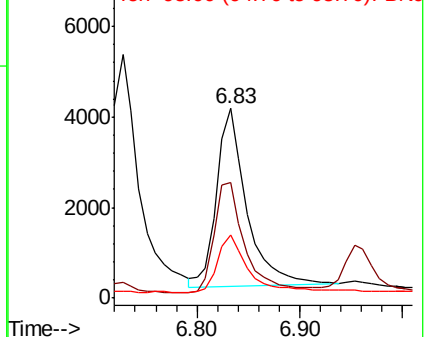
93 100

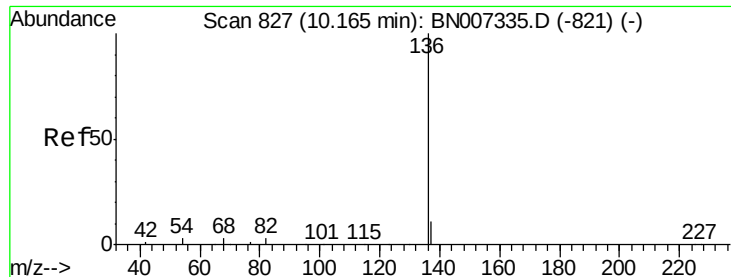
63 64.4 51.9 77.9

95 34.5 27.7 41.5



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





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.14 min Scan# 825

Delta R.T. -0.03 min

Lab File: BN007557.D

Acq: 07 Sep 2019 00:25

Instrument :

BNA_N

ClientSampleId :

Tot Ion:136 Resp: 24092

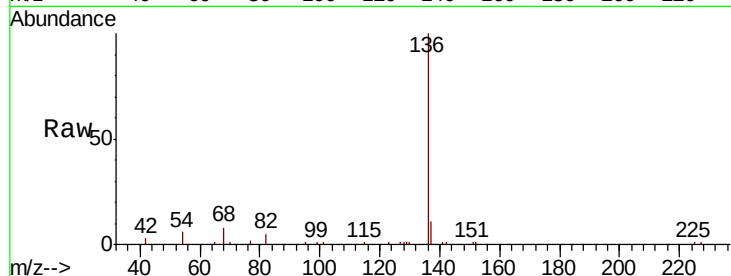
Ion Ratio Lower Upper

136 100

137 11.2 12.9 19.3#

54 6.1 8.6 12.8#

68 7.9 17.0 25.4#

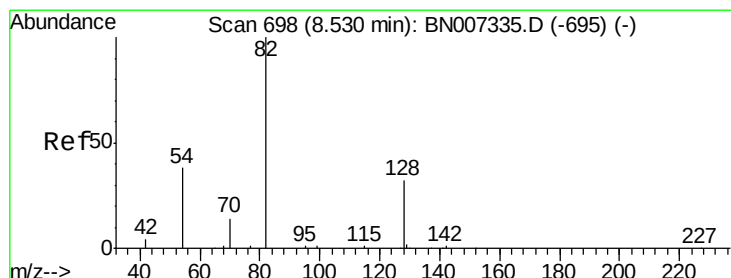
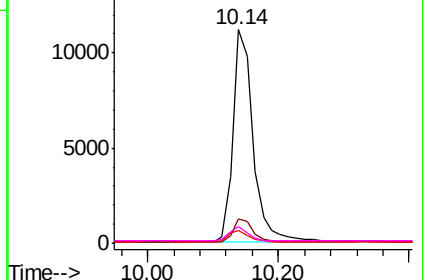
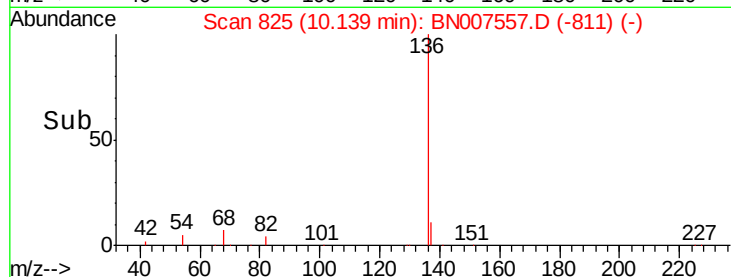


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#8

Nitrobenzene-d5

Concen: 0.354 ng

RT: 8.53 min Scan# 698

Delta R.T. 0.00 min

Lab File: BN007557.D

Acq: 07 Sep 2019 00:25

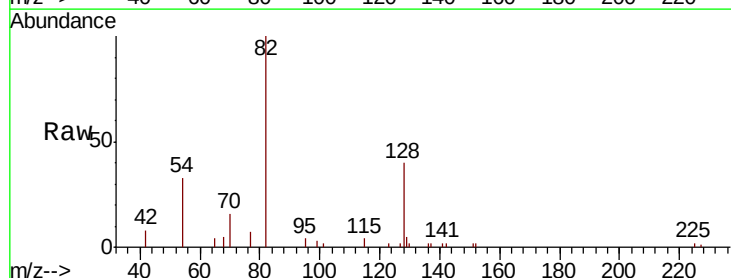
Tgt Ion: 82 Resp: 7422

Ion Ratio Lower Upper

82 100

128 40.0 19.7 29.5#

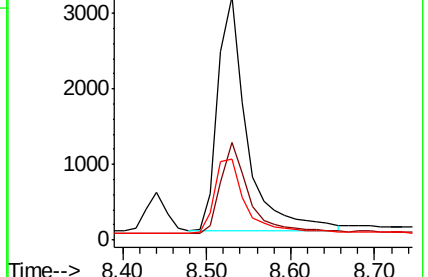
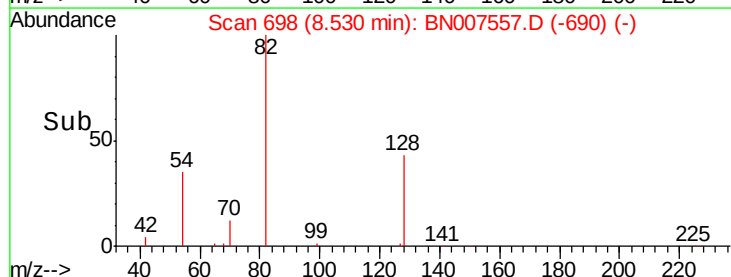
54 33.2 25.8 38.6

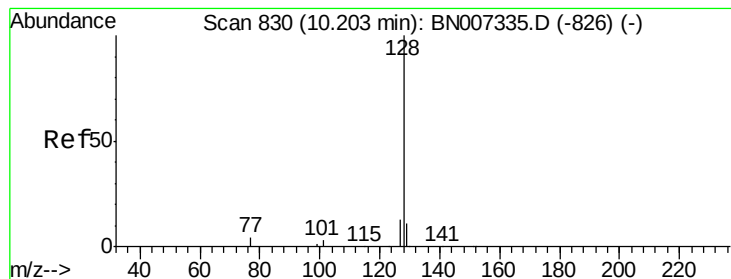


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.397 ng

RT: 10.19 min Scan# 829

Delta R.T. -0.01 min

Lab File: BN007557.D

Acq: 07 Sep 2019 00:25

Instrument :

BNA_N

ClientSampleId :

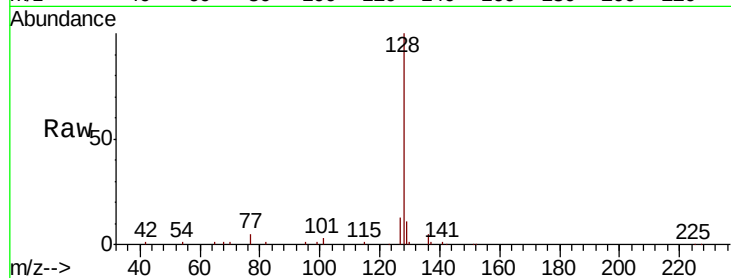
Tot Ion:128 Resp: 27307

Ion Ratio Lower Upper

128 100

129 11.2 11.1 16.7

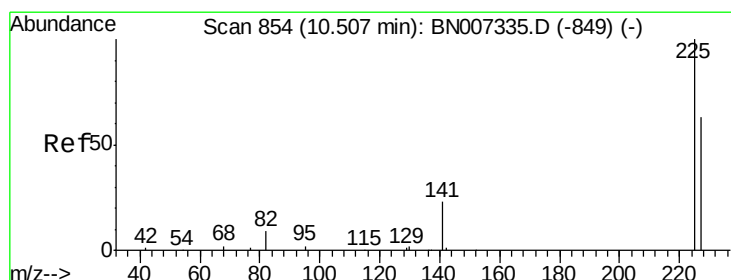
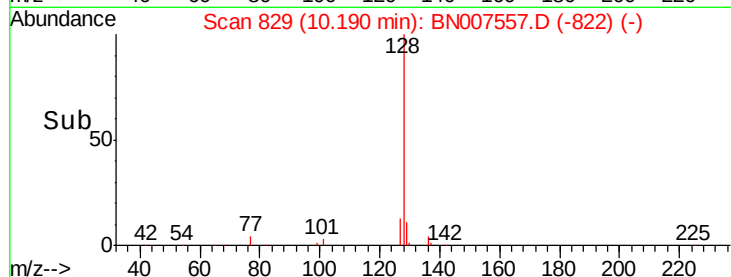
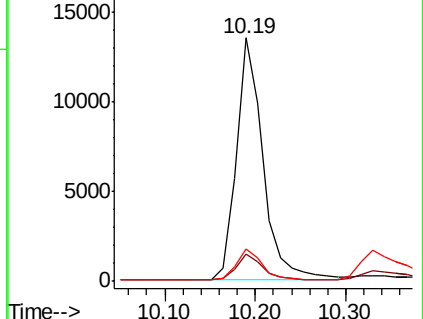
127 13.1 15.5 23.3#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.357 ng

RT: 10.49 min Scan# 853

Delta R.T. -0.01 min

Lab File: BN007557.D

Acq: 07 Sep 2019 00:25

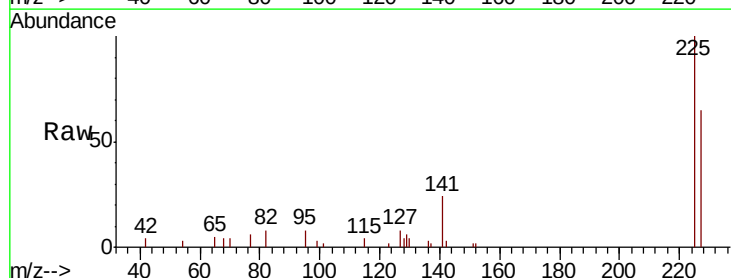
Tgt Ion:225 Resp: 5036

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

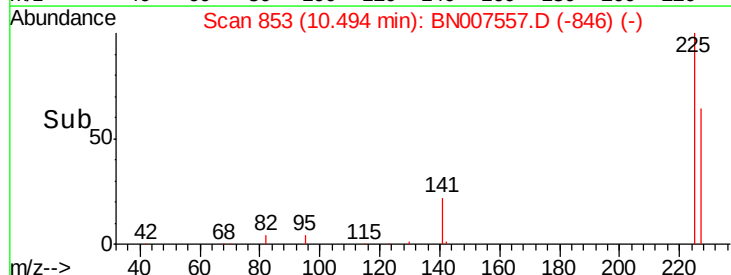
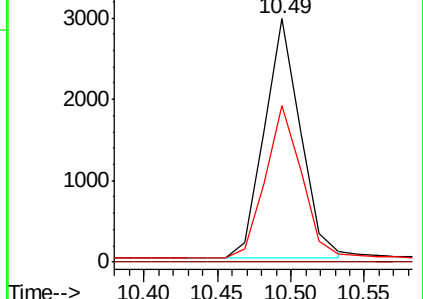
227 64.2 50.7 76.1

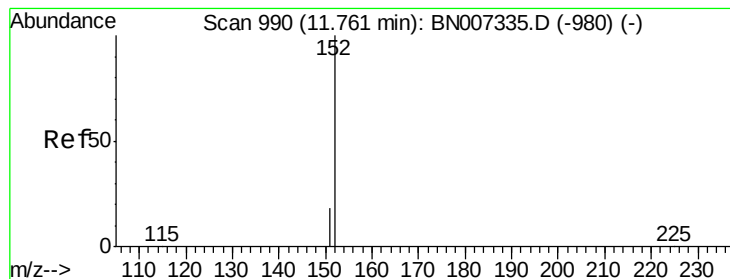


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.371 ng

RT: 11.75 min Scan# 987

Delta R.T. -0.01 min

Lab File: BN007557.D

Acq: 07 Sep 2019 00:25

Instrument :

BNA_N

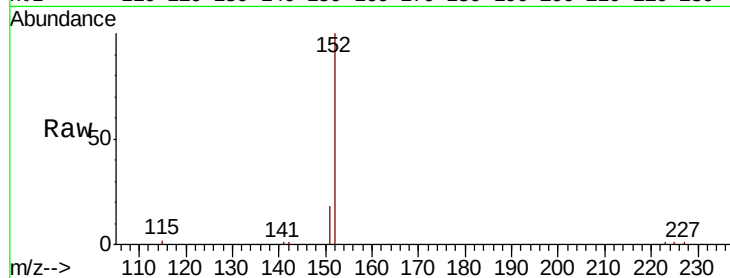
ClientSampleId :

Tot Ion:152 Resp: 14849

Ion Ratio Lower Upper

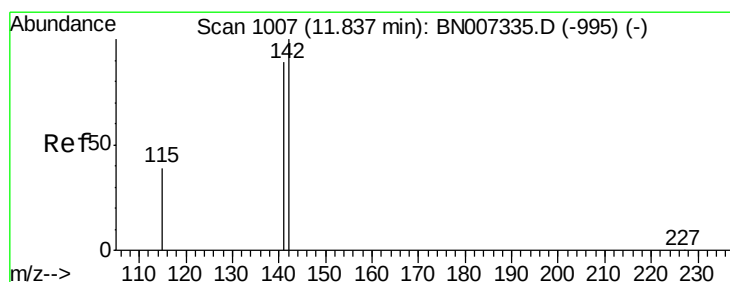
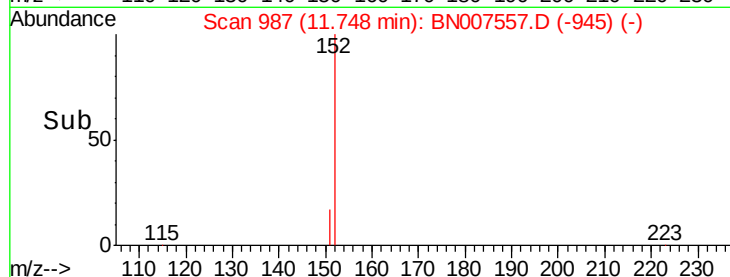
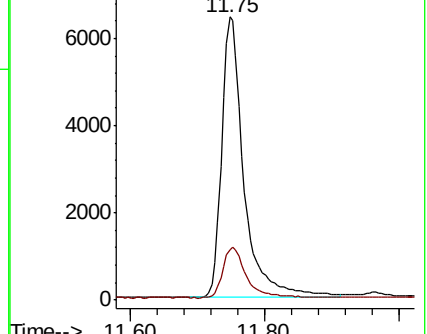
152 100

151 19.3 16.2 24.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.379 ng

RT: 11.83 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BN007557.D

Acq: 07 Sep 2019 00:25

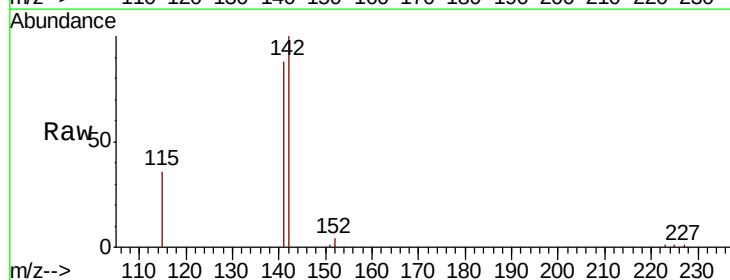
Tgt Ion:142 Resp: 17760

Ion Ratio Lower Upper

142 100

141 87.5 72.8 109.2

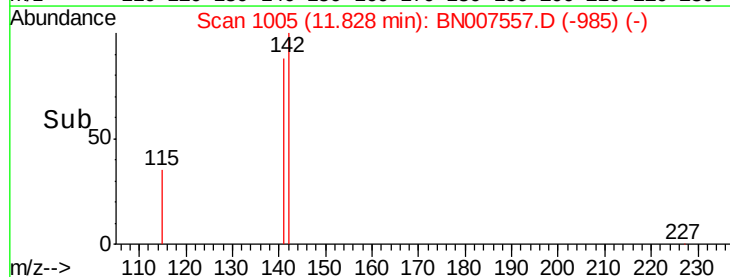
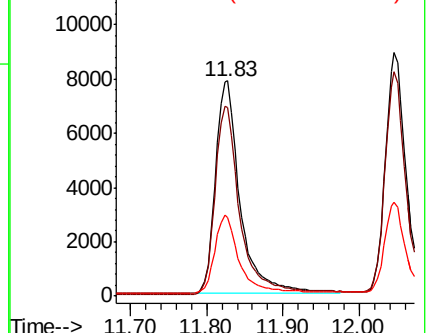
115 36.2 35.2 52.8

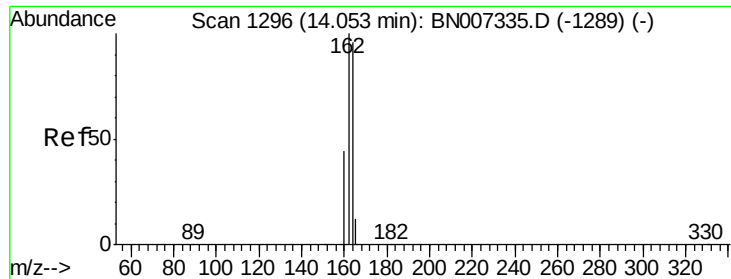


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.04 min Scan# 1295

Delta R.T. -0.02 min

Lab File: BN007557.D

Acq: 07 Sep 2019 00:25

Instrument :

BNA_N

ClientSampled :

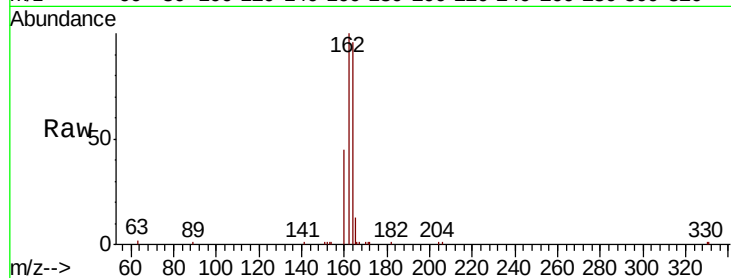
Tot Ion:164 Resp: 12698

Ion Ratio Lower Upper

164 100

162 104.5 83.5 125.3

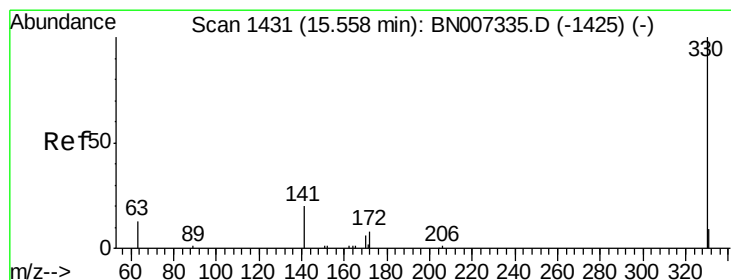
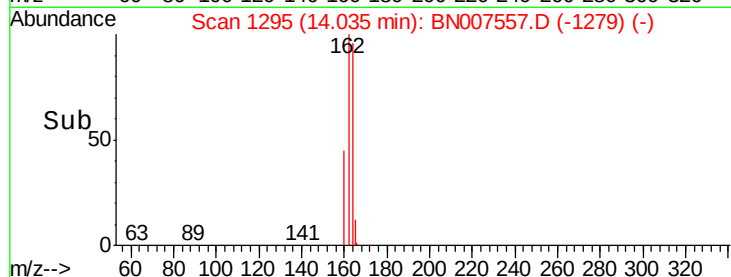
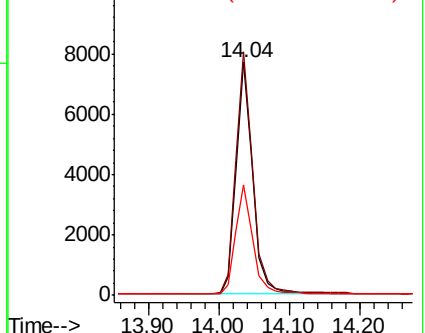
160 47.3 38.2 57.4



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: 0.293 ng

RT: 15.54 min Scan# 1430

Delta R.T. -0.02 min

Lab File: BN007557.D

Acq: 07 Sep 2019 00:25

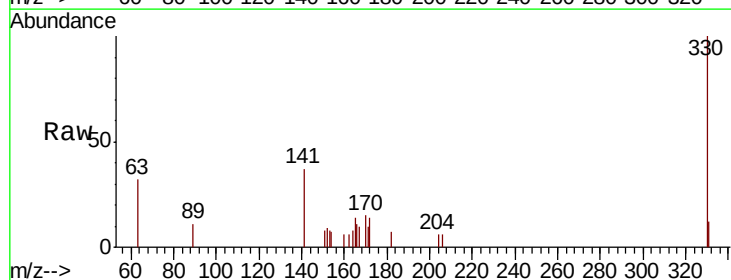
Tgt Ion:330 Resp: 1947

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

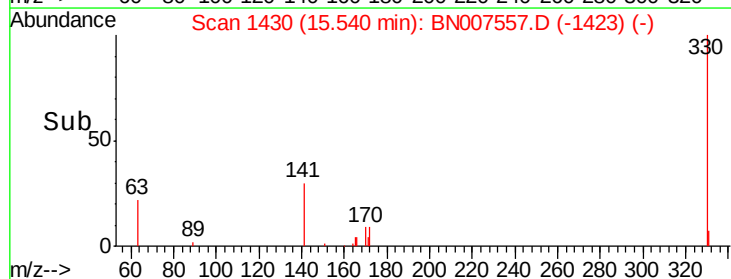
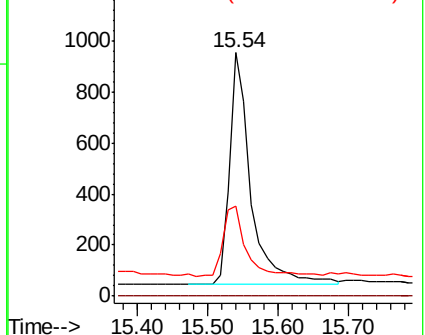
141 32.5 26.9 40.3

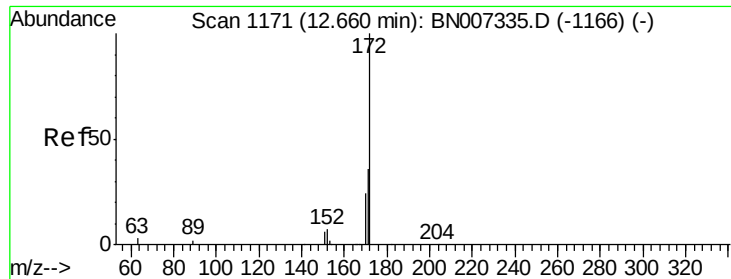


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

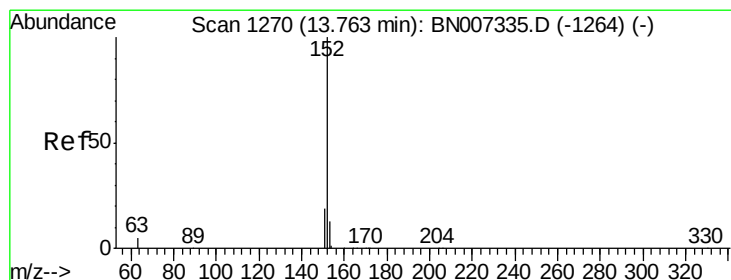
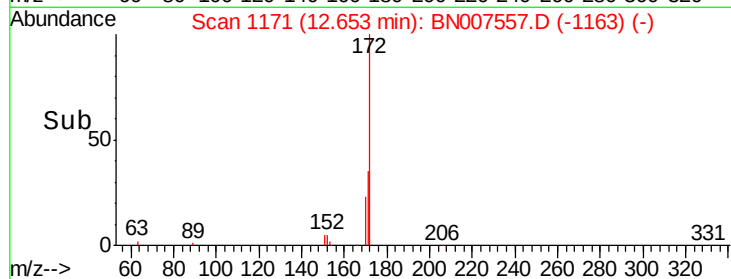
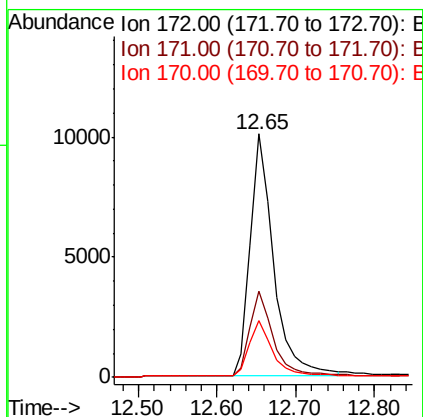
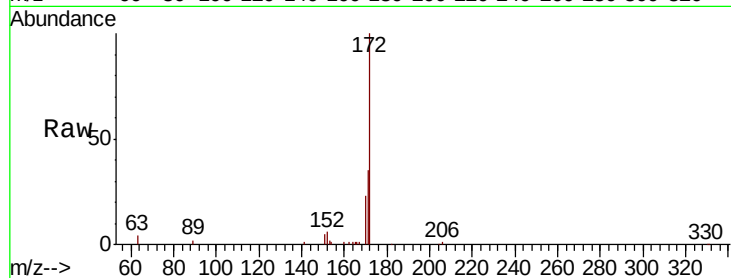




#15
2-Fluorobiphenyl
Concen: 0.406 ng
RT: 12.65 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BN007557.D
Acq: 07 Sep 2019 00:25

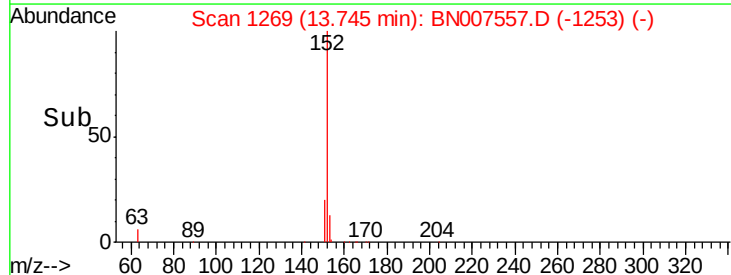
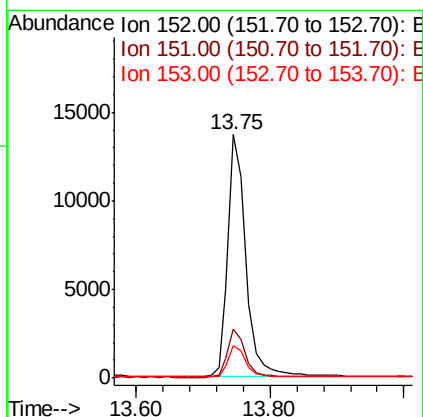
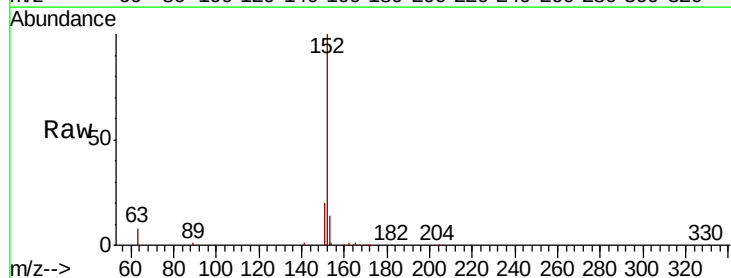
Instrument :
BNA_N
ClientSampleId :

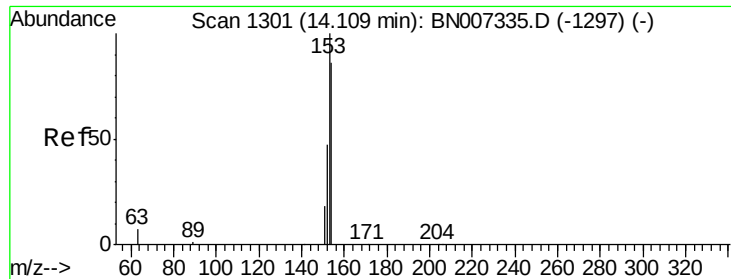
Tot Ion:172 Resp: 20773
Ion Ratio Lower Upper
172 100
171 35.3 30.3 45.5
170 23.3 20.7 31.1



#16
Acenaphthylene
Concen: 0.341 ng
RT: 13.75 min Scan# 1269
Delta R.T. -0.02 min
Lab File: BN007557.D
Acq: 07 Sep 2019 00:25

Tgt Ion:152 Resp: 25599
Ion Ratio Lower Upper
152 100
151 19.7 16.1 24.1
153 12.9 10.6 15.8





#17

Acenaphthene

Concen: 0.397 ng

RT: 14.10 min Scan# 1301

Delta R.T. -0.01 min

Lab File: BN007557.D

Acq: 07 Sep 2019 00:25

Instrument :

BNA_N

ClientSampled :

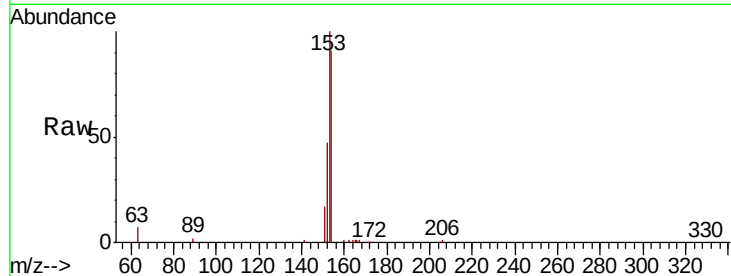
Tot Ion:154 Resp: 17434

Ion Ratio Lower Upper

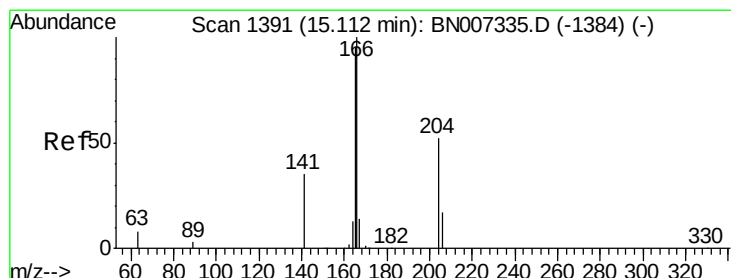
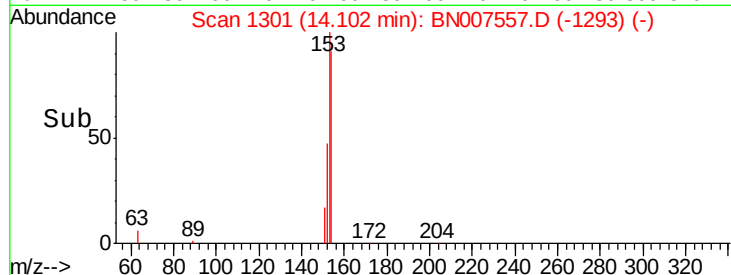
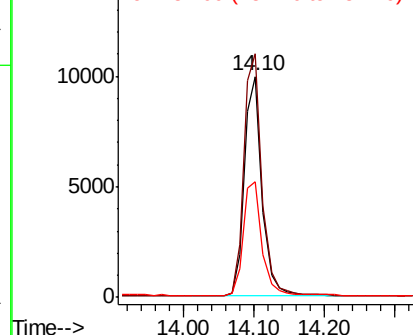
154 100

153 112.9 92.8 139.2

152 54.3 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 0.387 ng

RT: 15.09 min Scan# 1390

Delta R.T. -0.02 min

Lab File: BN007557.D

Acq: 07 Sep 2019 00:25

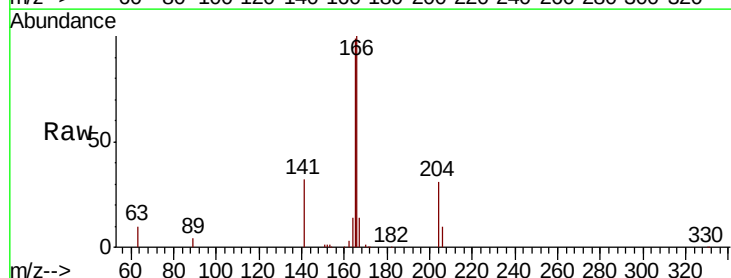
Tgt Ion:166 Resp: 21531

Ion Ratio Lower Upper

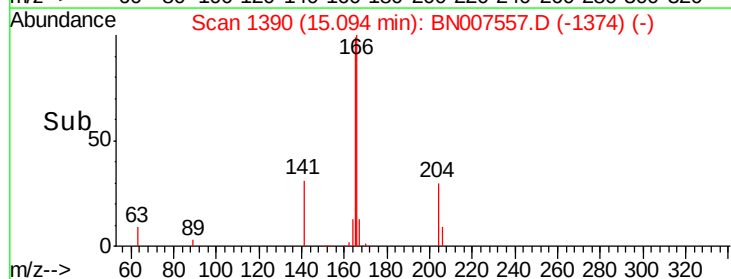
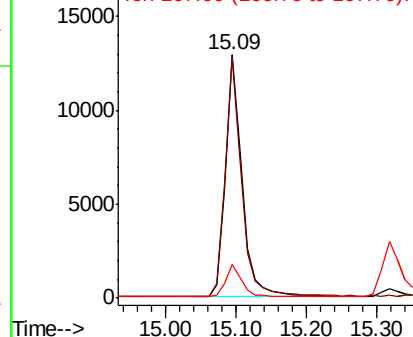
166 100

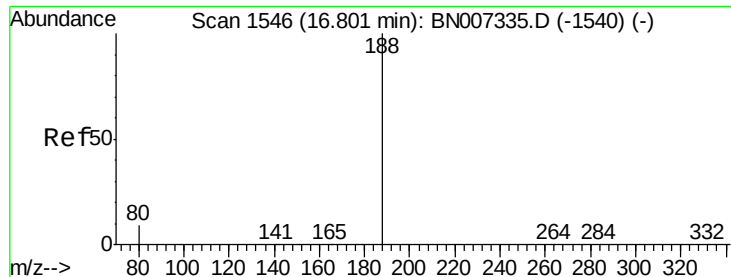
165 98.1 79.0 118.4

167 13.4 10.6 15.8



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





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.79 min Scan# 1546

Delta R.T. -0.01 min

Lab File: BN007557.D

Acq: 07 Sep 2019 00:25

Instrument :

BNA_N

ClientSampleId :

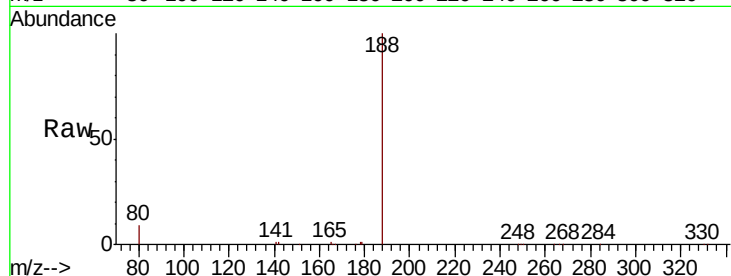
Tot Ion:188 Resp: 28981

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

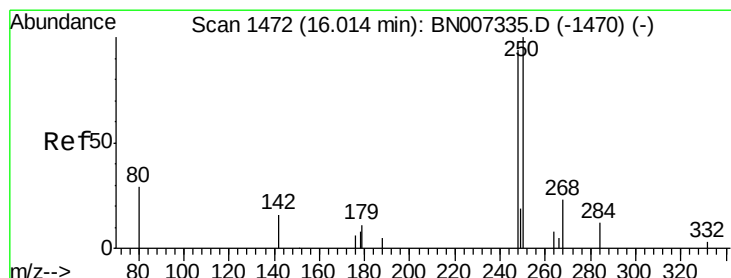
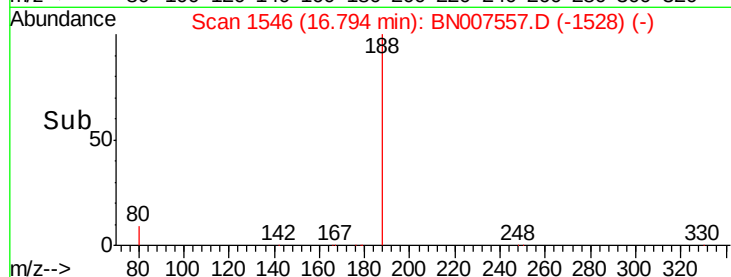
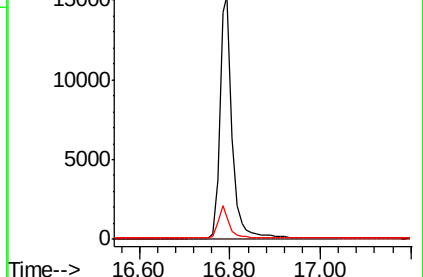
80 9.2 11.8 17.8#



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-Bromophenyl-phenylether

Concen: 0.201 ng

RT: 16.01 min Scan# 1472

Delta R.T. -0.01 min

Lab File: BN007557.D

Acq: 07 Sep 2019 00:25

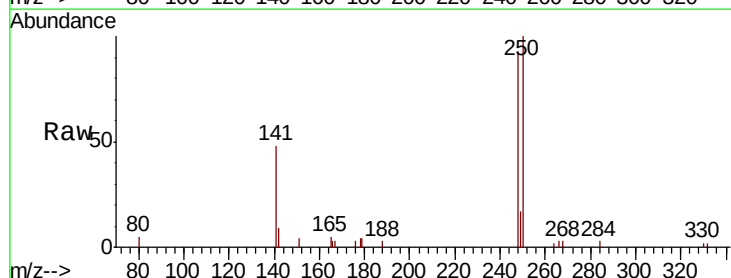
Tgt Ion:248 Resp: 2296

Ion Ratio Lower Upper

248 100

250 107.4 85.0 127.6

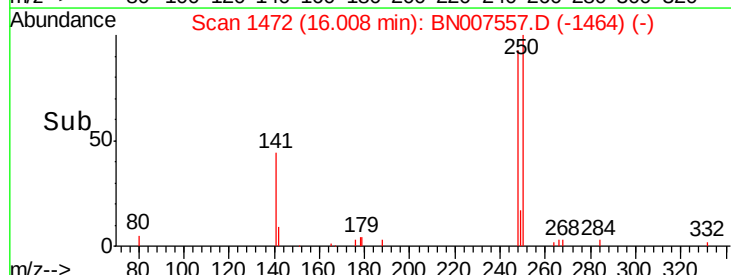
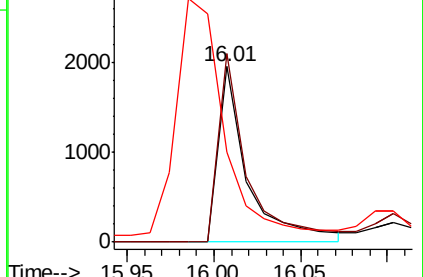
141 51.2 51.7 77.5#

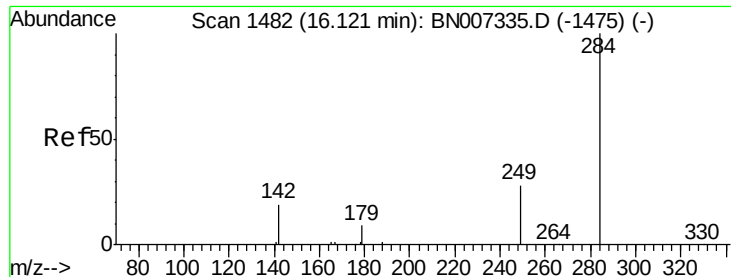


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

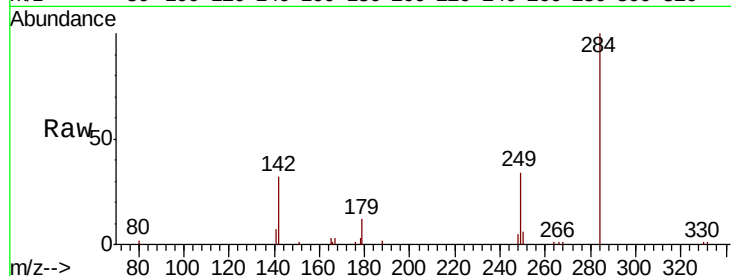




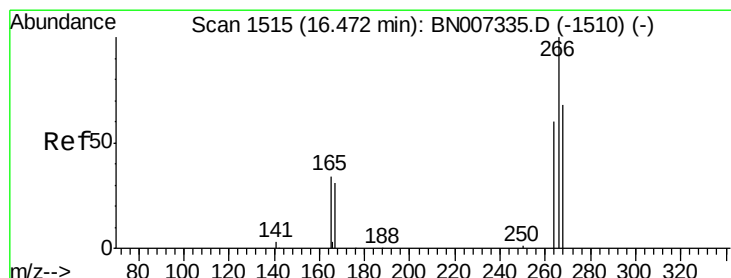
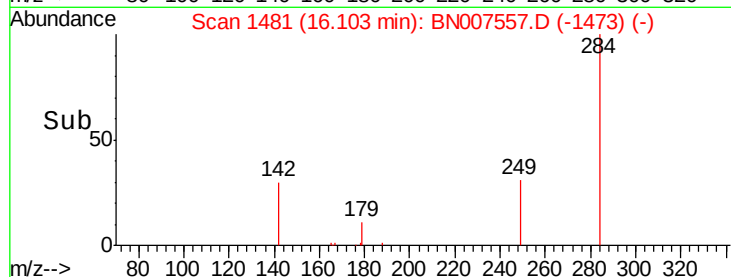
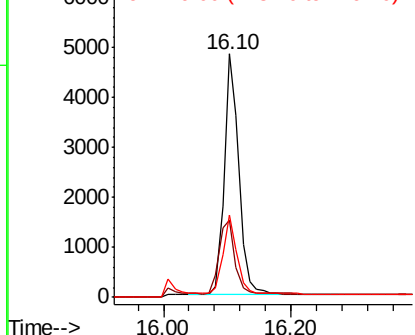
#21
Hexachlorobenzene
Concen: 0.394 ng
RT: 16.10 min Scan# 1481
Delta R.T. -0.02 min
Lab File: BN007557.D
Acq: 07 Sep 2019 00:25

Instrument :
BNA_N
ClientSampleId :

Tot Ion:284 Resp: 7655
Ion Ratio Lower Upper
284 100
142 33.3 29.0 43.6
249 30.4 24.9 37.3

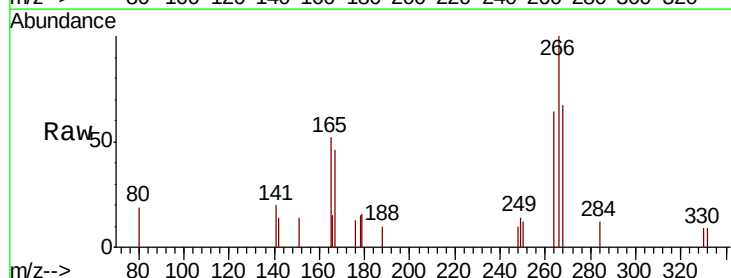


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

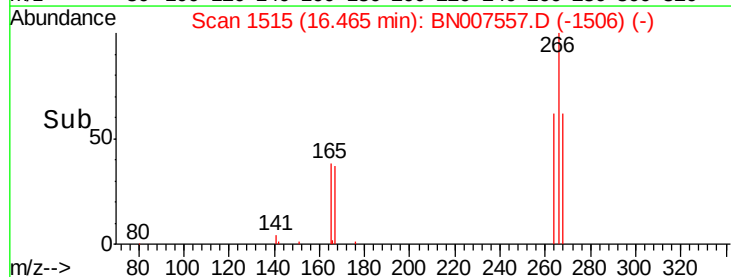
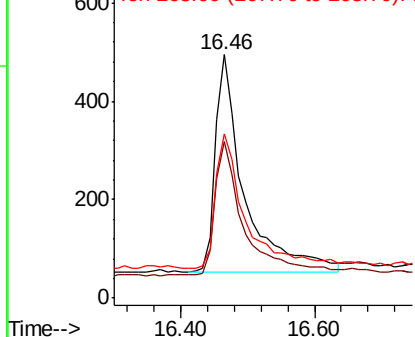


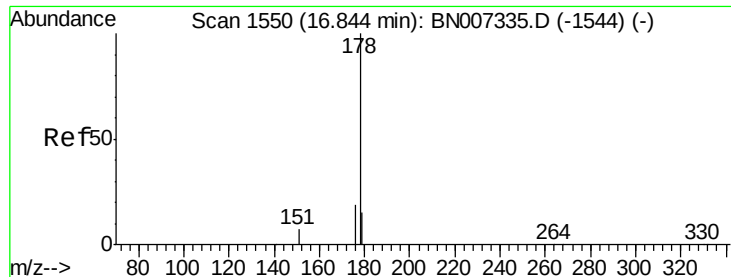
#22
Pentachlorophenol
Concen: 0.218 ng
RT: 16.46 min Scan# 1515
Delta R.T. -0.01 min
Lab File: BN007557.D
Acq: 07 Sep 2019 00:25

Tgt Ion:266 Resp: 1313
Ion Ratio Lower Upper
266 100
264 64.4 57.8 86.8
268 67.5 99.7 149.5#



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





#23

Phenanthrene

Concen: 0.397 ng

RT: 16.83 min Scan# 1549

Delta R.T. -0.02 min

Lab File: BN007557.D

Acq: 07 Sep 2019 00:25

Instrument :

BNA_N

ClientSampleId :

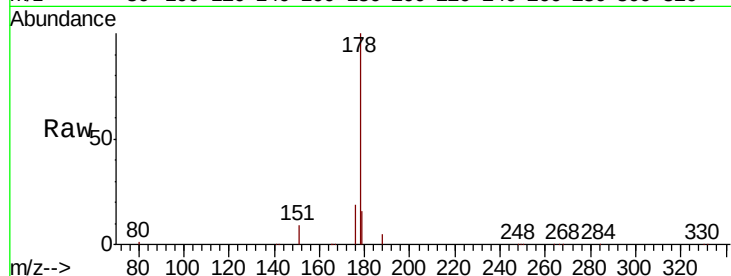
Tot Ion:178 Resp: 34617

Ion Ratio Lower Upper

178 100

176 18.9 15.3 22.9

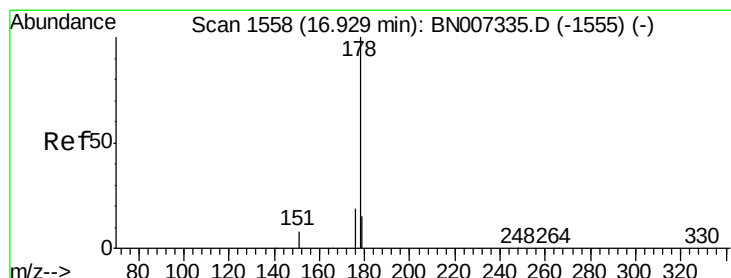
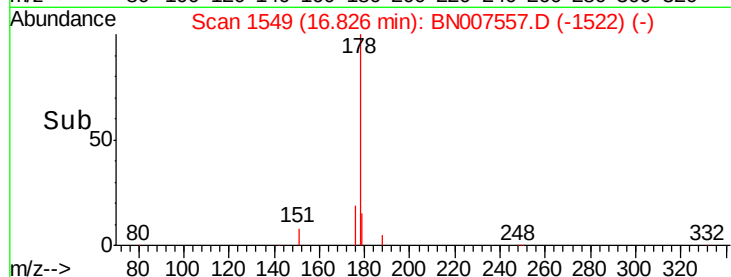
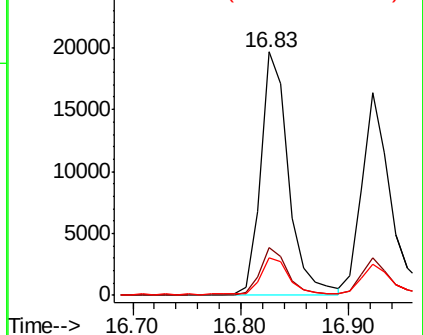
179 15.6 12.6 19.0



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

Anthracene

Concen: 0.342 ng

RT: 16.92 min Scan# 1558

Delta R.T. -0.01 min

Lab File: BN007557.D

Acq: 07 Sep 2019 00:25

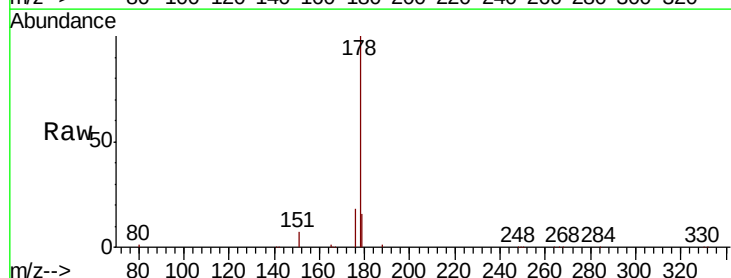
Tgt Ion:178 Resp: 30027

Ion Ratio Lower Upper

178 100

176 18.2 14.9 22.3

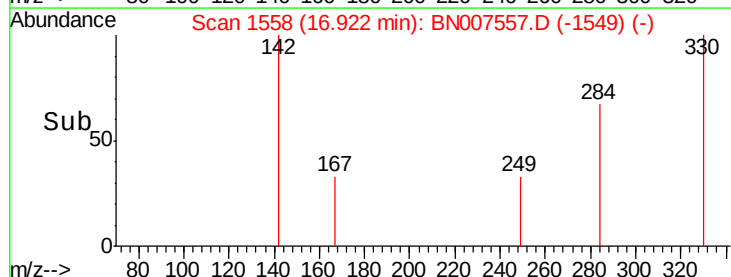
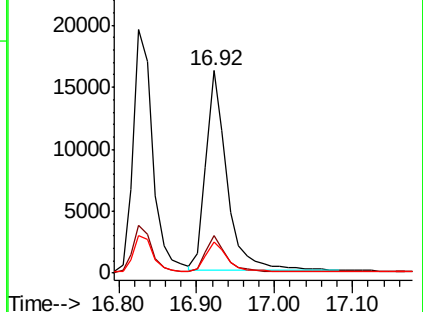
179 15.1 12.4 18.6

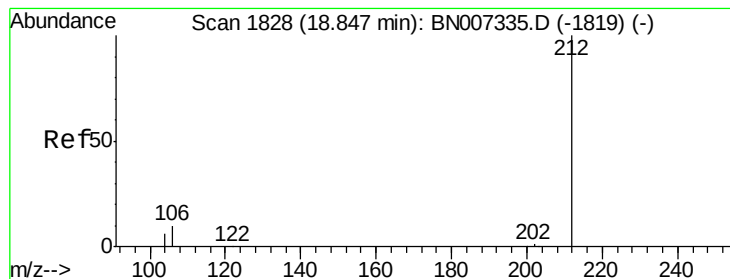


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.356 ng

RT: 18.84 min Scan# 1827

Delta R.T. -0.01 min

Lab File: BN007557.D

Acq: 07 Sep 2019 00:25

Instrument :

BNA_N

ClientSampleId :

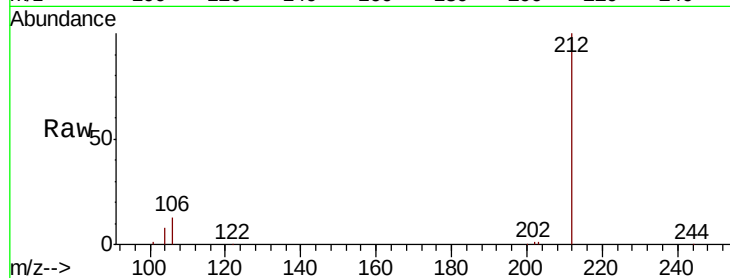
Tot Ion:212 Resp: 33186

Ion Ratio Lower Upper

212 100

106 13.4 9.0 13.4

104 7.6 5.4 8.2

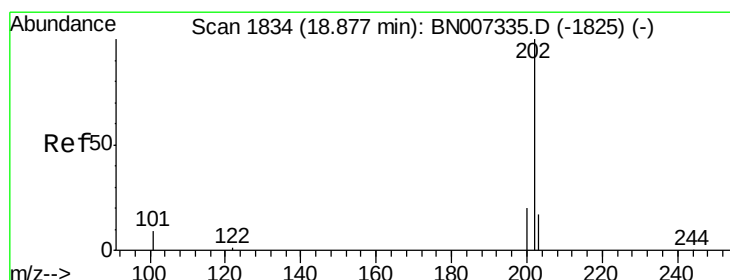
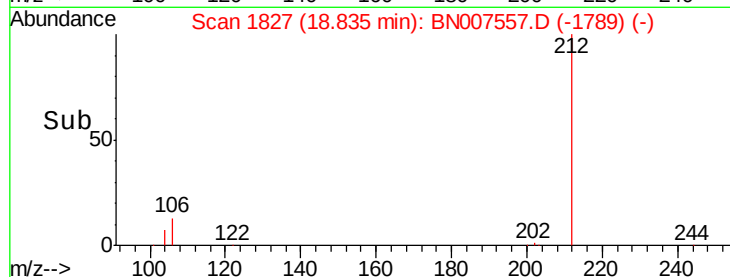
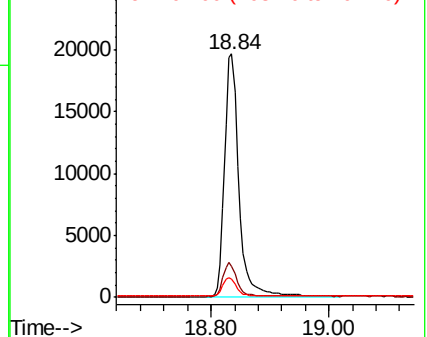


Abundance

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



#26

Fluoranthene

Concen: 0.366 ng

RT: 18.86 min Scan# 1833

Delta R.T. -0.01 min

Lab File: BN007557.D

Acq: 07 Sep 2019 00:25

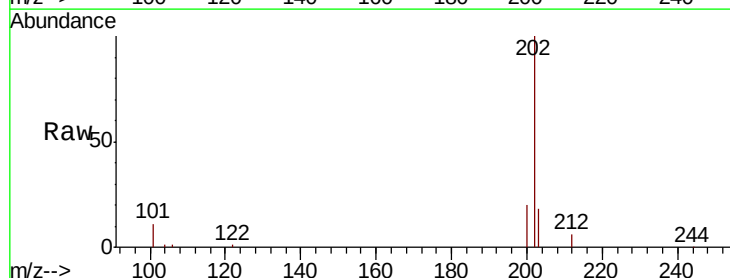
Tgt Ion:202 Resp: 40964

Ion Ratio Lower Upper

202 100

101 11.2 7.7 11.5

203 17.0 13.7 20.5

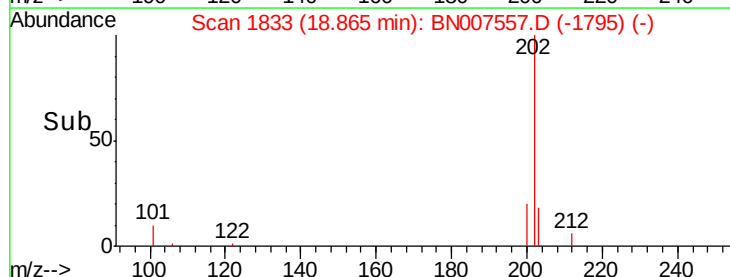
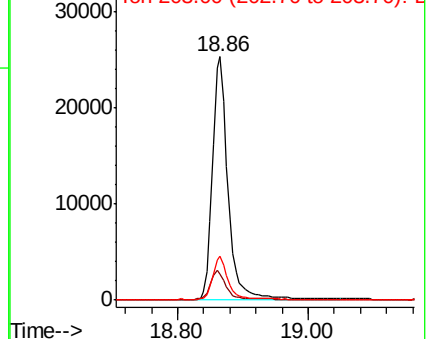


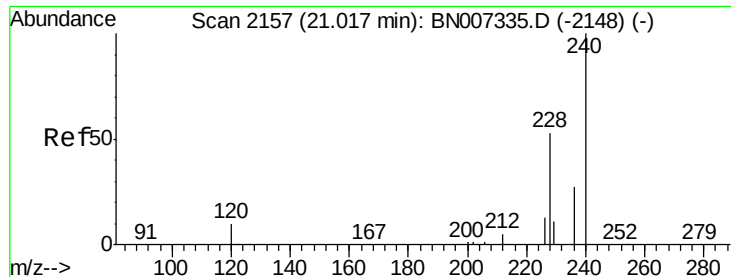
Abundance

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





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.00 min Scan# 2157

Delta R.T. -0.01 min

Lab File: BN007557.D

Acq: 07 Sep 2019 00:25

Instrument :

BNA_N

ClientSampleId :

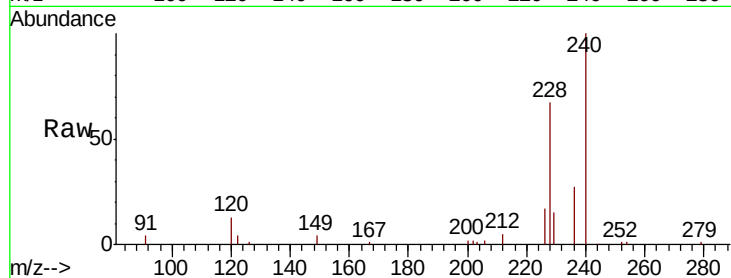
Tot Ion:240 Resp: 27838

Ion Ratio Lower Upper

240 100

120 12.9 9.6 14.4

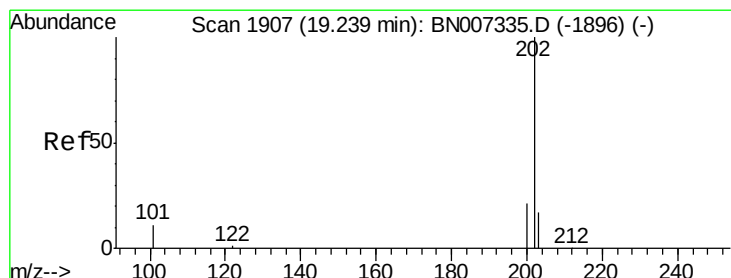
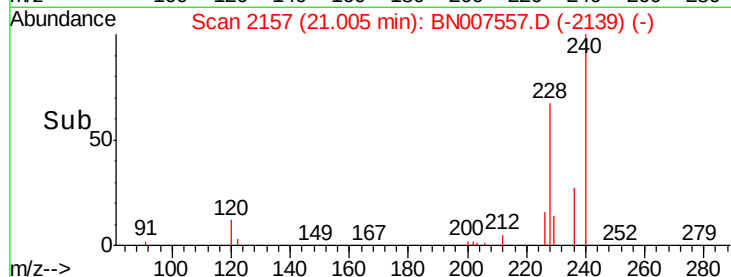
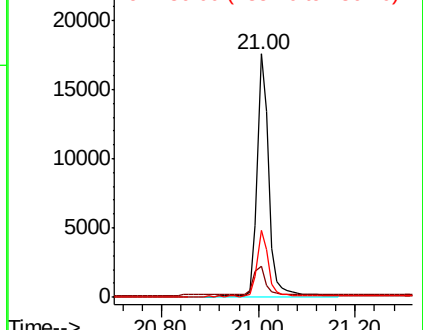
236 27.4 22.2 33.2



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



#28

Pyrene

Concen: 0.378 ng

RT: 19.23 min Scan# 1906

Delta R.T. -0.01 min

Lab File: BN007557.D

Acq: 07 Sep 2019 00:25

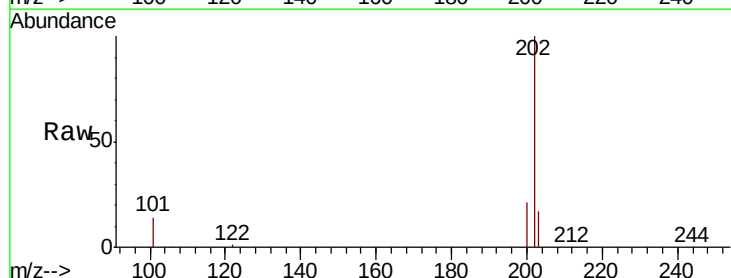
Tgt Ion:202 Resp: 42281

Ion Ratio Lower Upper

202 100

200 20.1 16.6 25.0

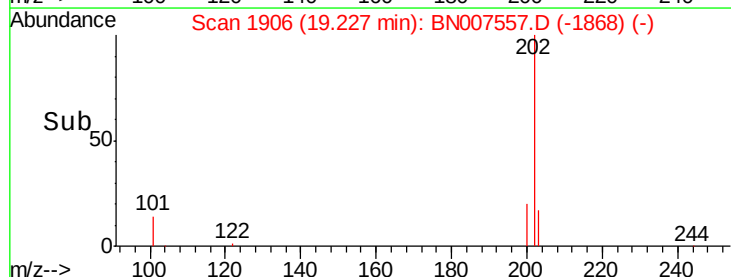
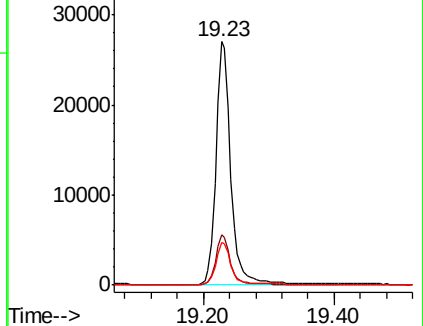
203 17.4 14.2 21.4

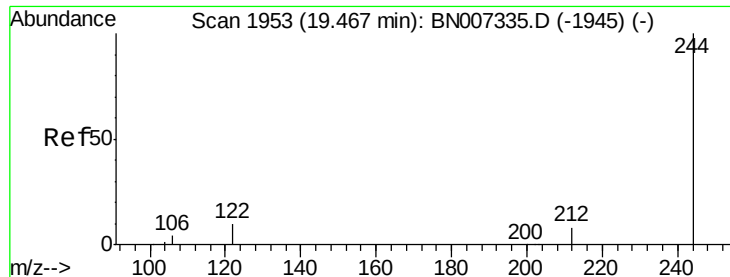


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.372 ng

RT: 19.46 min Scan# 1952

Delta R.T. -0.01 min

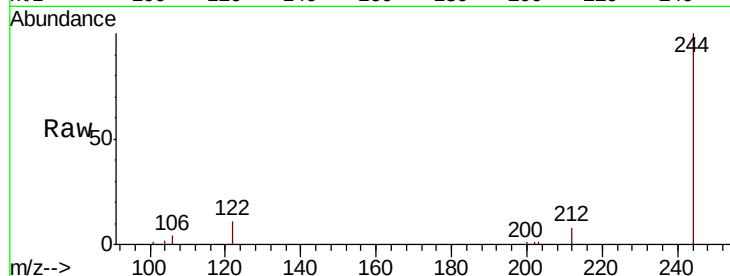
Lab File: BN007557.D

Acq: 07 Sep 2019 00:25

Instrument :

BNA_N

ClientSampleId :



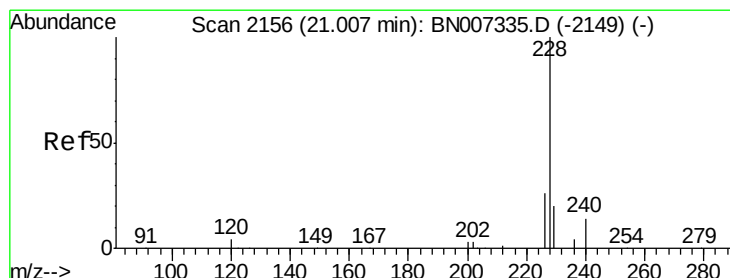
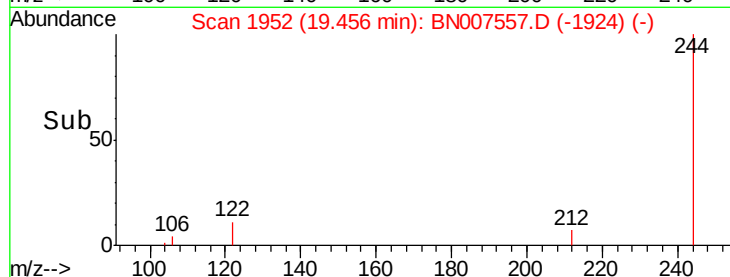
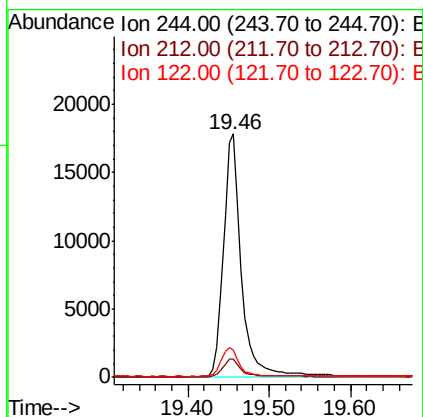
Tot Ion:244 Resp: 27130

Ion Ratio Lower Upper

244 100

212 7.6 7.0 10.6

122 11.1 9.6 14.4



#30

Benzo(a)anthracene

Concen: 0.354 ng

RT: 20.99 min Scan# 2156

Delta R.T. -0.01 min

Lab File: BN007557.D

Acq: 07 Sep 2019 00:25

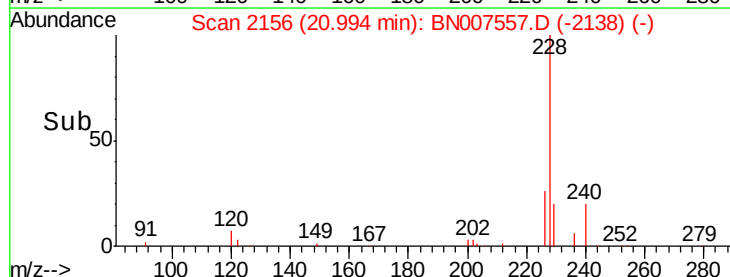
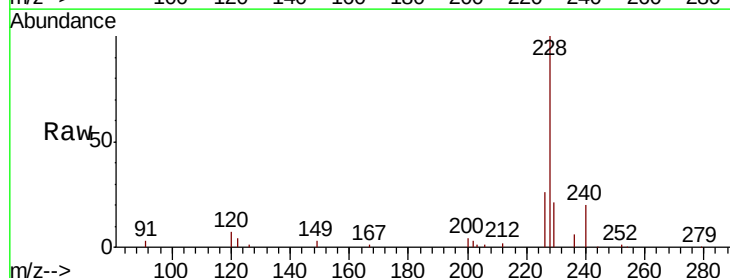
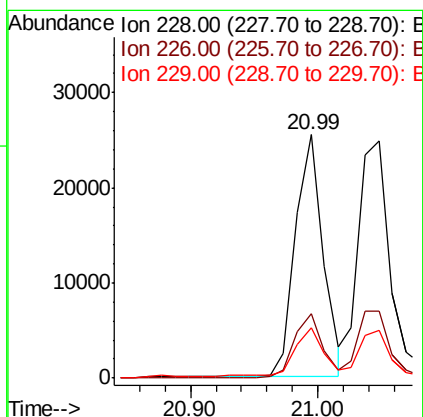
Tgt Ion:228 Resp: 38661

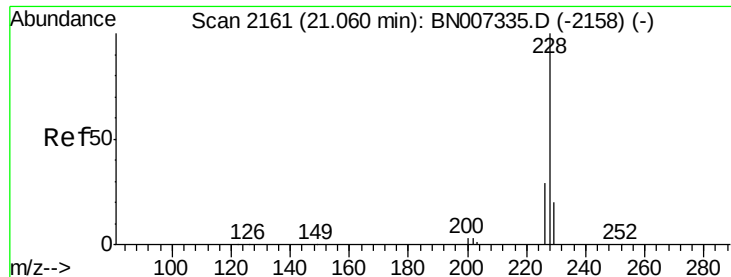
Ion Ratio Lower Upper

228 100

226 26.3 21.3 31.9

229 20.5 16.1 24.1

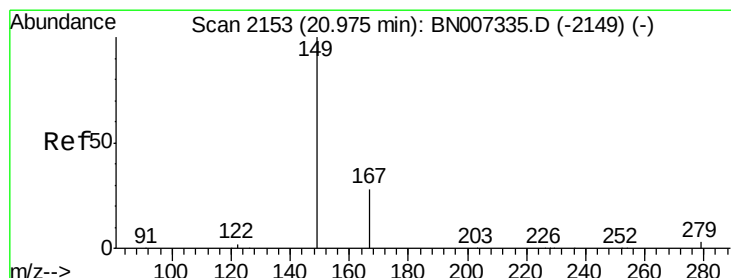
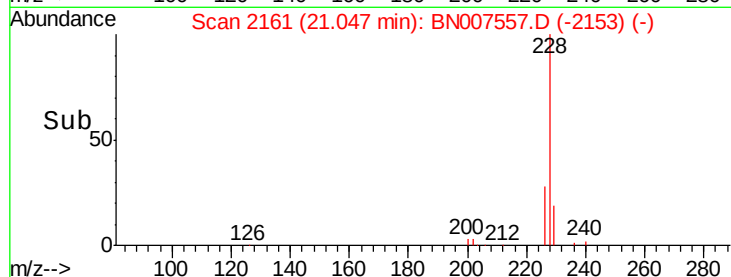
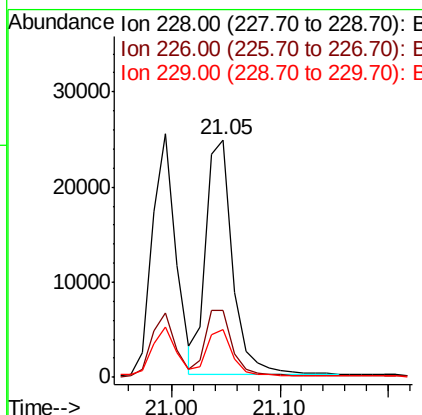
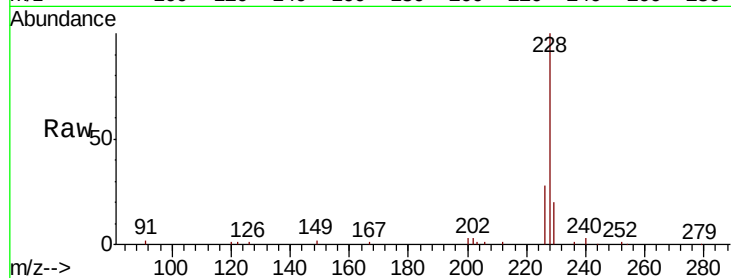




#31
Chrysene
Concen: 0.401 ng
RT: 21.05 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BN007557.D
Acq: 07 Sep 2019 00:25

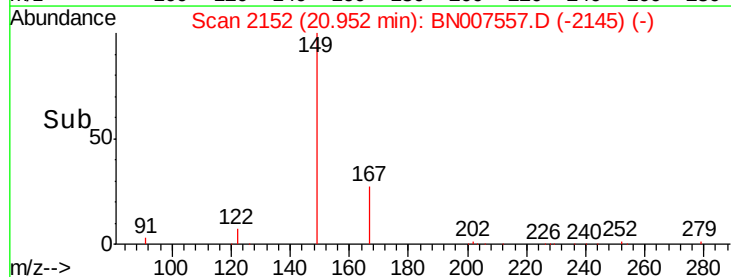
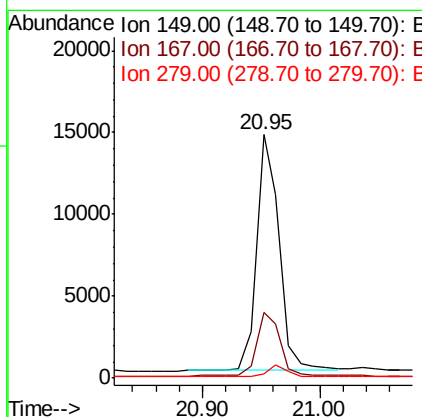
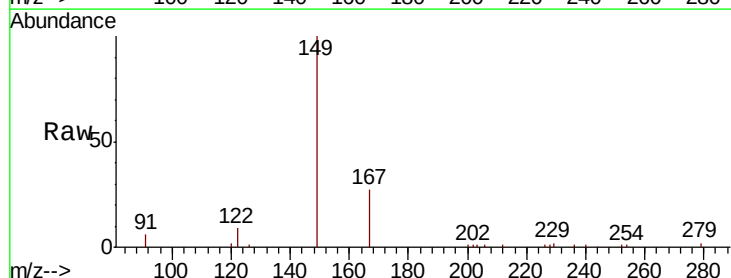
Instrument :
BNA_N
ClientSampleId :

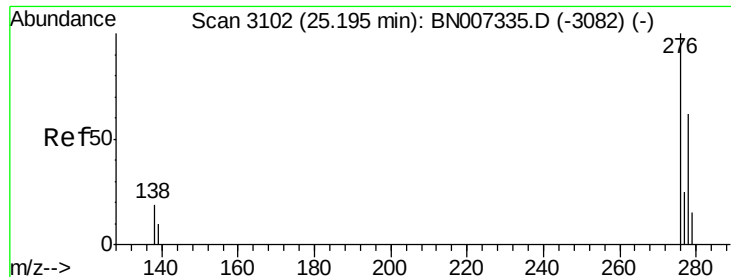
Tot Ion:228 Resp: 42338
Ion Ratio Lower Upper
228 100
226 28.4 23.5 35.3
229 20.1 16.6 24.8



#32
Bis(2-ethylhexyl)phthalate
Concen: 0.253 ng
RT: 20.95 min Scan# 2152
Delta R.T. -0.02 min
Lab File: BN007557.D
Acq: 07 Sep 2019 00:25

Tgt Ion:149 Resp: 19238
Ion Ratio Lower Upper
149 100
167 28.5 22.8 34.2
279 4.5 3.5 5.3

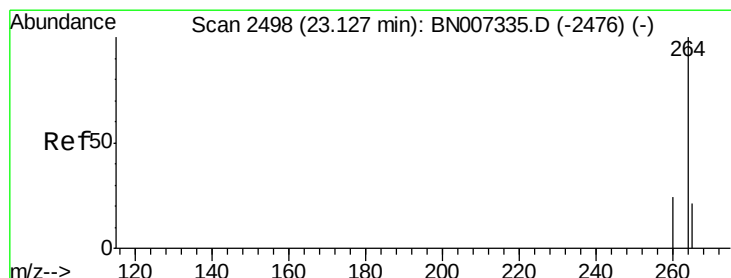
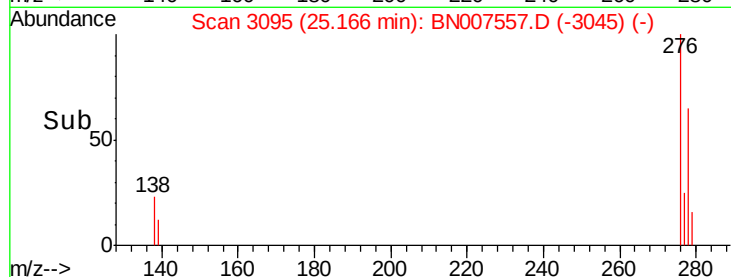
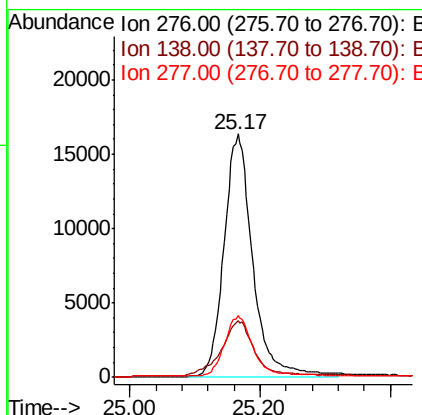
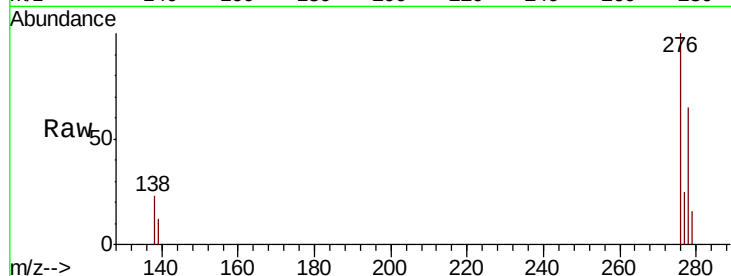




#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.393 ng
 RT: 25.17 min Scan# 3095
 Delta R.T. -0.03 min
 Lab File: BN007557.D
 Acq: 07 Sep 2019 00:25

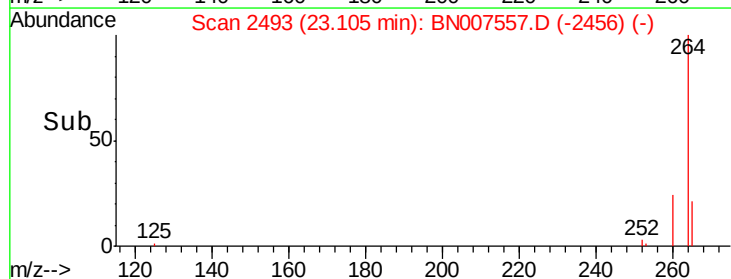
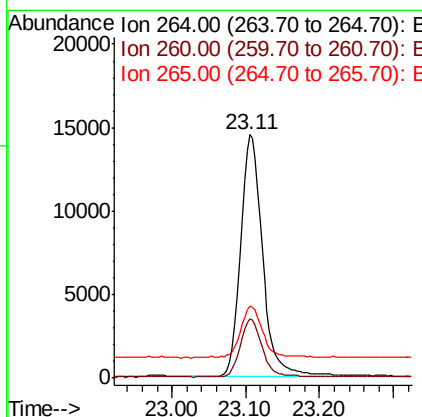
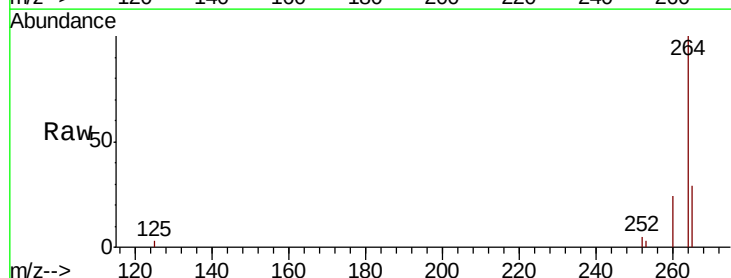
Instrument :
 BNA_N
 ClientSampleId :

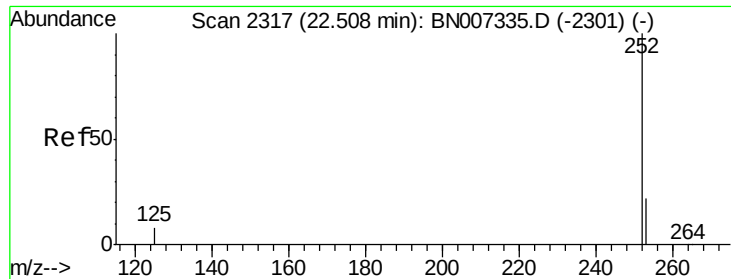
Tot Ion:276 Resp: 49901
 Ion Ratio Lower Upper
 276 100
 138 25.5 15.1 22.7#
 277 24.9 19.7 29.5



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.11 min Scan# 2493
 Delta R.T. -0.02 min
 Lab File: BN007557.D
 Acq: 07 Sep 2019 00:25

Tgt Ion:264 Resp: 30207
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.7 29.5
 265 29.5 29.9 44.9#

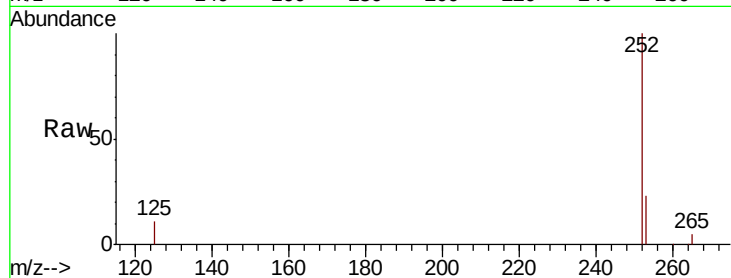




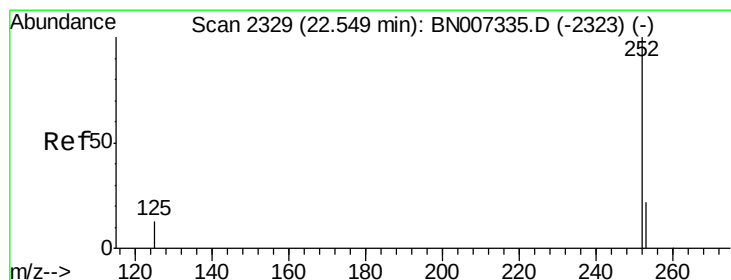
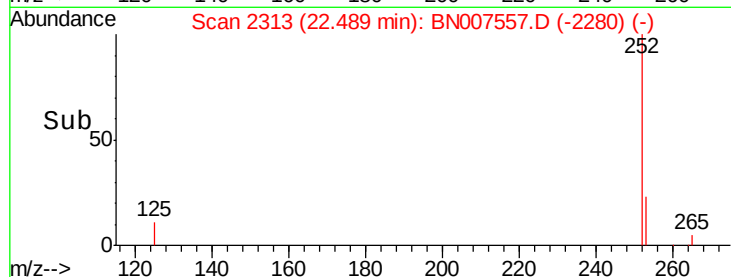
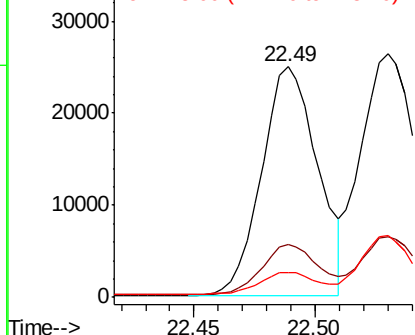
#35
Benzo(b)fluoranthene
Concen: 0.366 ng
RT: 22.49 min Scan# 2313
Delta R.T. -0.02 min
Lab File: BN007557.D
Acq: 07 Sep 2019 00:25

Instrument :
BNA_N
ClientSampleId :

Tot Ion:252 Resp: 40044
Ion Ratio Lower Upper
252 100
253 23.1 19.2 28.8
125 10.8 10.6 16.0

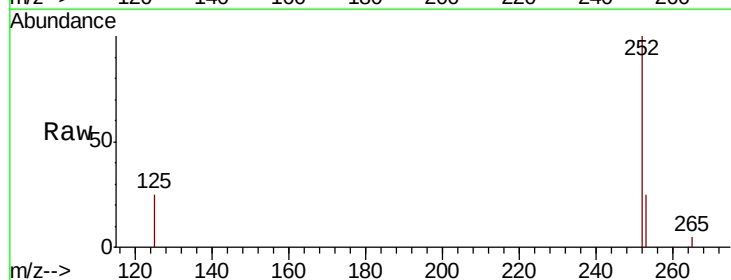


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

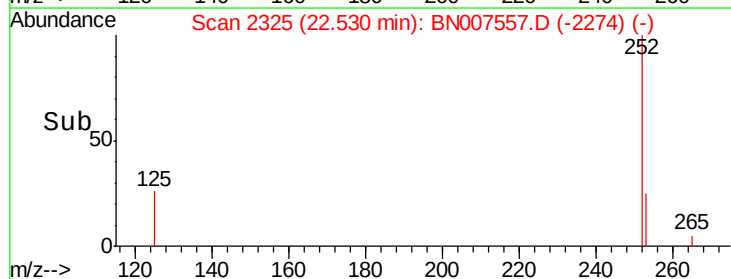
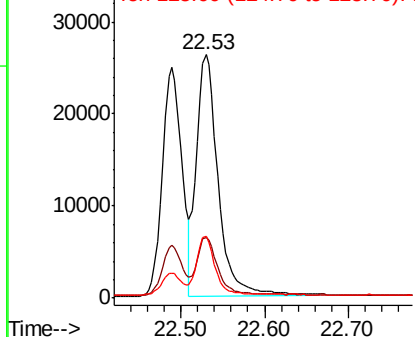


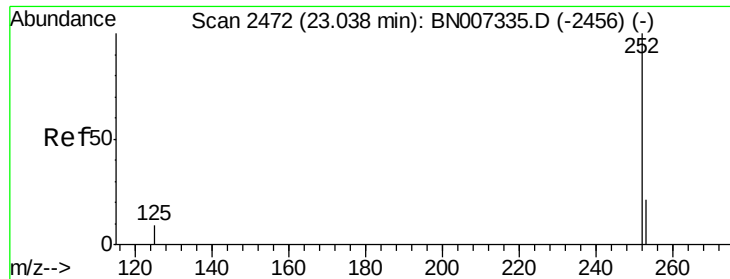
#36
Benzo(k)fluoranthene
Concen: 0.437 ng
RT: 22.53 min Scan# 2325
Delta R.T. -0.02 min
Lab File: BN007557.D
Acq: 07 Sep 2019 00:25

Tgt Ion:252 Resp: 47231
Ion Ratio Lower Upper
252 100
253 24.8 19.4 29.2
125 25.4 13.1 19.7#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 0.373 ng

RT: 23.02 min Scan# 2467

Delta R.T. -0.02 min

Lab File: BN007557.D

Acq: 07 Sep 2019 00:25

Instrument :

BNA_N

ClientSampled :

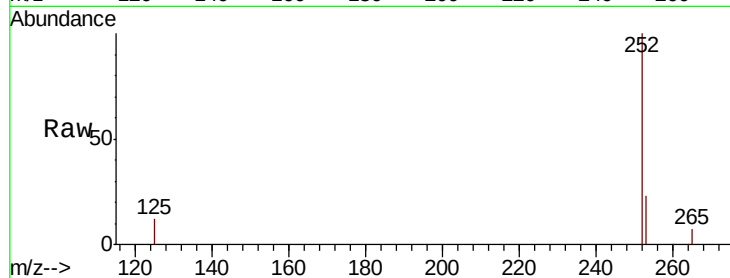
Tot Ion:252 Resp: 38867

Ion Ratio Lower Upper

252 100

253 22.8 19.5 29.3

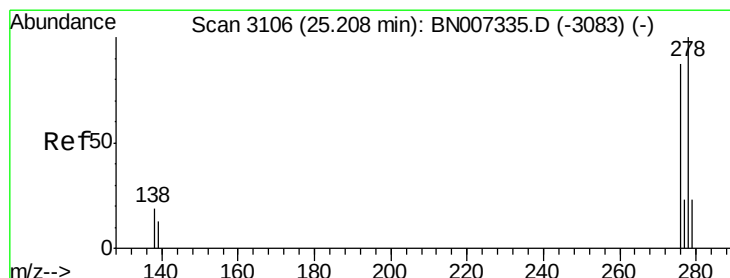
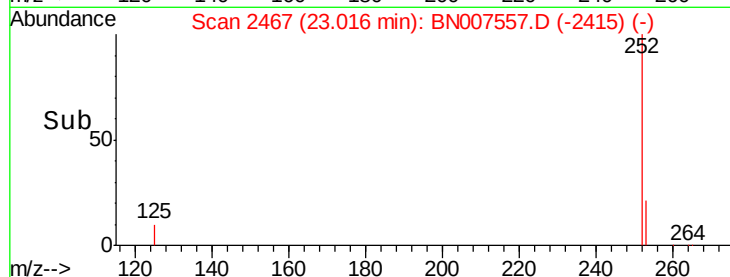
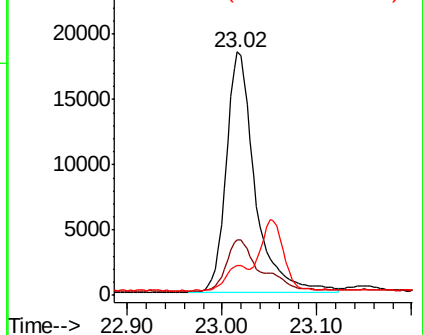
125 12.4 12.1 18.1



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#38

Dibenzo(a,h)anthracene

Concen: 0.381 ng

RT: 25.18 min Scan# 3098

Delta R.T. -0.03 min

Lab File: BN007557.D

Acq: 07 Sep 2019 00:25

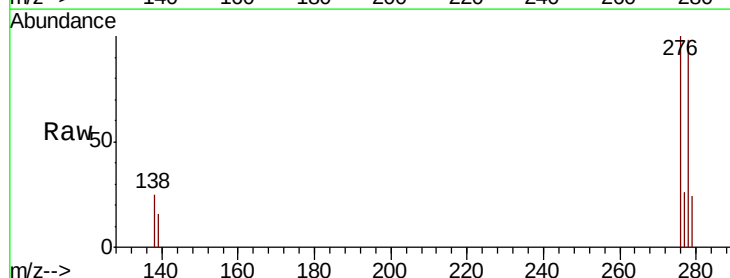
Tgt Ion:278 Resp: 39629

Ion Ratio Lower Upper

278 100

139 16.5 13.7 20.5

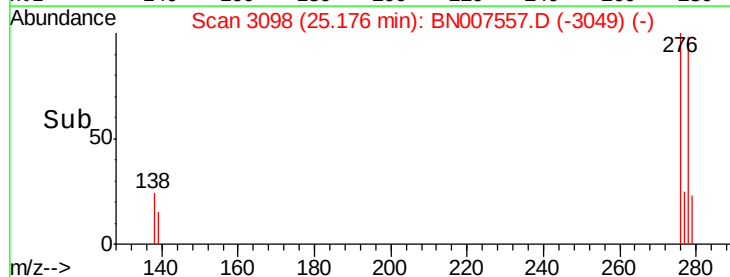
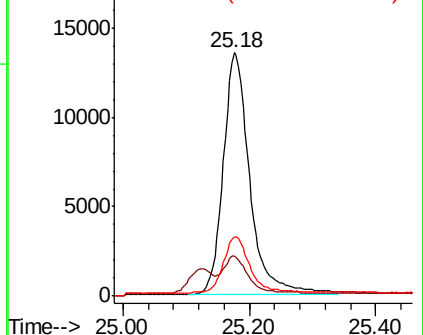
279 24.3 20.2 30.4

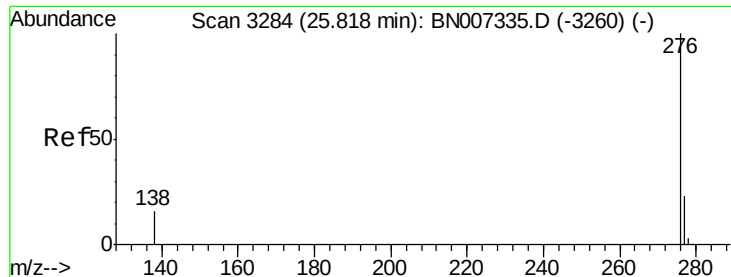


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 0.391 ng

RT: 25.79 min Scan# 3276

Delta R.T. -0.03 min

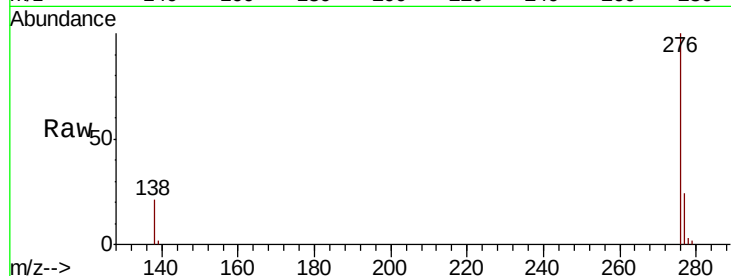
Lab File: BN007557.D

Acq: 07 Sep 2019 00:25

Instrument :

BNA_N

ClientSampleId :



Tot Ion: 276 Resp: 40475

Ion Ratio Lower Upper

276 100

277 24.3 19.6 29.4

138 20.6 16.3 24.5

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

