

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_N\DATA\BN062819\
 Data File : BN006610.D
 Acq On : 28 Jun 2019 12:33
 Operator : HP/JU
 Sample : SSTDICC5.0
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

Quant Time: Jun 28 13:48:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 28 13:12:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	5920	0.40	ng	0.00
7) Naphthalene-d8	10.40	136	26330	0.40	ng	0.00
13) Acenaphthene-d10	14.27	164	15751	0.40	ng	-0.01
19) Phenanthrene-d10	17.03	188	35323	0.40	ng	-0.01
27) Chrysene-d12	21.27	240	35937	0.40	ng	0.00
34) Perylene-d12	23.52	264	34161	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.23	112	76591	5.18	ng	-0.02
5) Phenol-d6	6.80	99	108867	6.22	ng	-0.03
8) Nitrobenzene-d5	8.77	82	105541	6.92	ng	-0.03
11) 2-Methylnaphthalene-d10	11.99	152	217380	5.33	ng	0.00
14) 2,4,6-Tribromophenol	15.77	330	47660	5.39	ng	-0.02
15) 2-Fluorobiphenyl	12.88	172	299785	5.04	ng	-0.01
25) Fluoranthene-d10	19.08	212	557887	5.53	ng	0.00
29) Terphenyl-d14	19.68	244	388906	5.27	ng	0.00

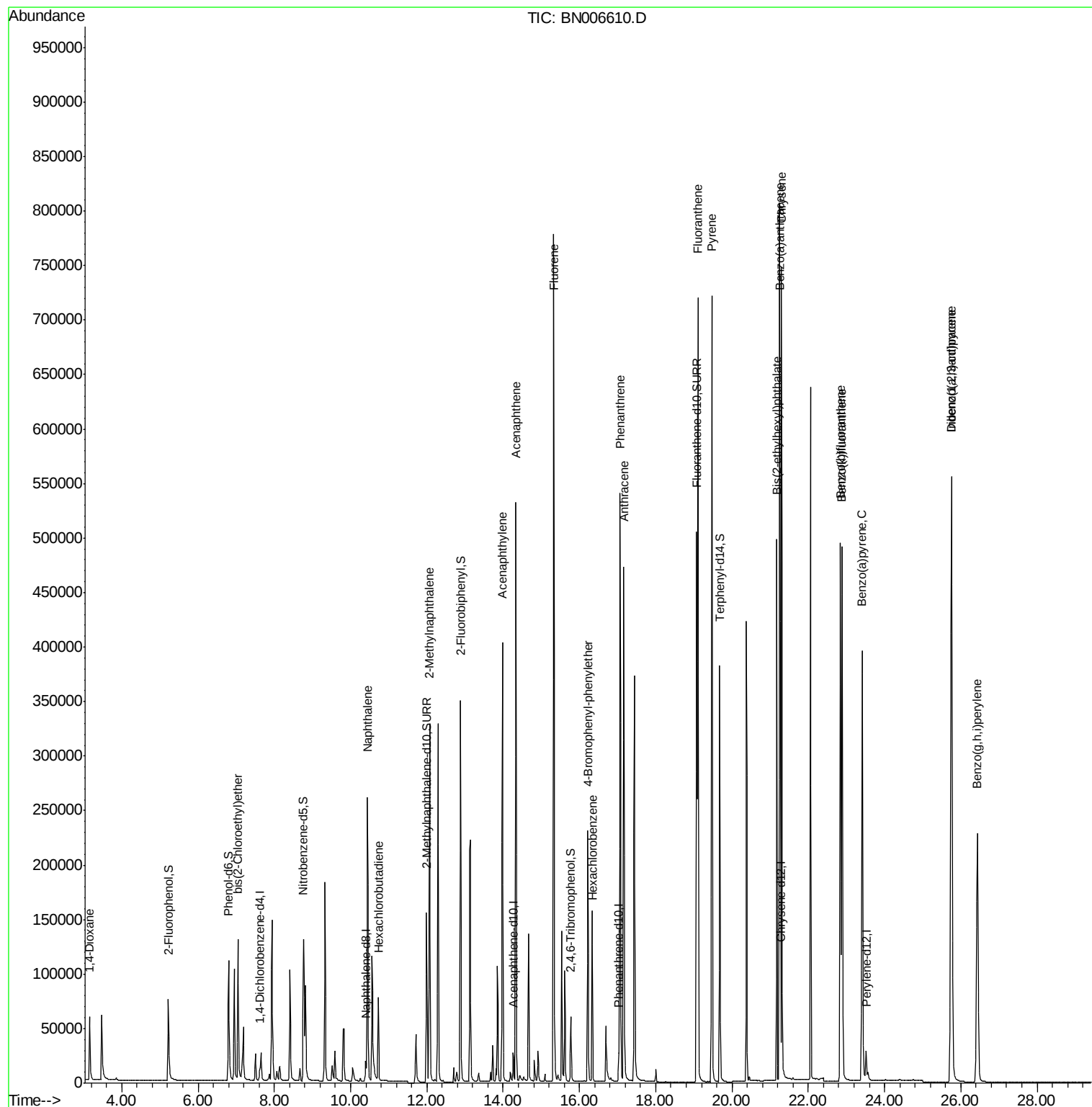
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.17	88	38571	6.059	ng	99
6) bis(2-Chloroethyl)ether	7.05	93	97780	5.914	ng	88
9) Naphthalene	10.44	128	341508	5.160	ng	99
10) Hexachlorobutadiene	10.73	225	66785	5.436	ng	# 99
12) 2-Methylnaphthalene	12.07	142	241173	5.051	ng	99
16) Acenaphthylene	13.99	152	416976	5.608	ng	100
17) Acenaphthene	14.33	154	251993	5.337	ng	99
18) Fluorene	15.32	166	323772	5.110	ng	99
20) 4-Bromophenyl-phenylether	16.22	248	109652	5.422	ng	92
21) Hexachlorobenzene	16.35	284	124882	5.593	ng	100
23) Phenanthrene	17.07	178	528061	5.342	ng	100
24) Anthracene	17.16	178	505917	5.745	ng	100
26) Fluoranthene	19.11	202	623674	5.150	ng	99
28) Pyrene	19.47	202	642988	6.299	ng	100
30) Benzo(a)anthracene	21.25	228	638958	6.305	ng	99
31) Chrysene	21.30	228	618115	5.658	ng	98
32) Bis(2-ethylhexyl)phthalate	21.17	149	384462	9.060	ng	100
33) Indeno(1,2,3-cd)pyrene	25.75	276	588061	4.788	ng	100
35) Benzo(b)fluoranthene	22.85	252	612650	5.594	ng	98
36) Benzo(k)fluoranthene	22.89	252	615911	5.819	ng	98
37) Benzo(a)pyrene	23.41	252	557889	5.729	ng	97
38) Dibenzo(a,h)anthracene	25.76	278	477462	4.900	ng	98
39) Benzo(g,h,i)perylene	26.43	276	469850	4.789	ng	98

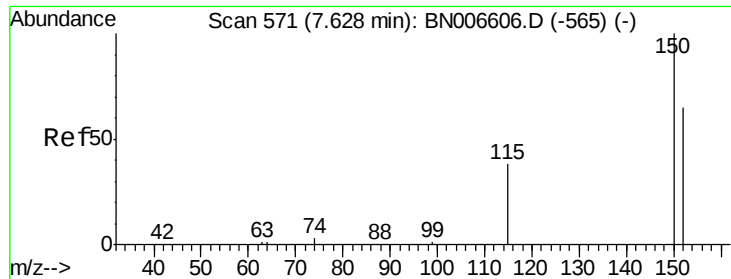
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_N\DATA\BN062819\
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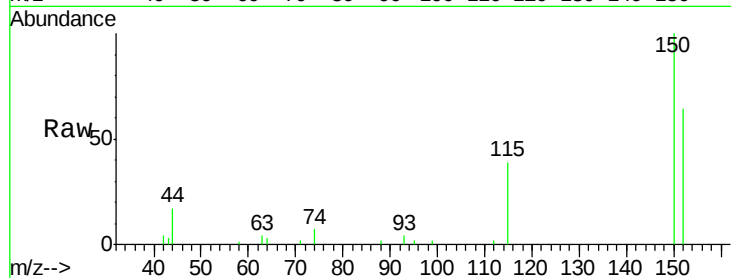




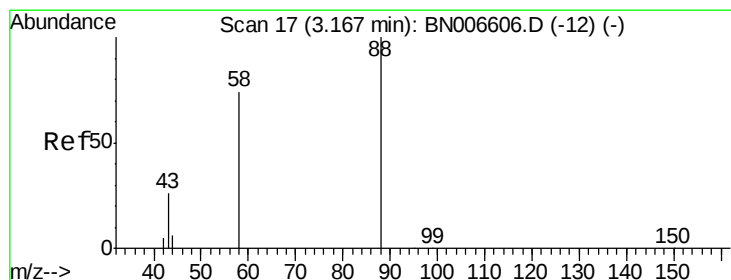
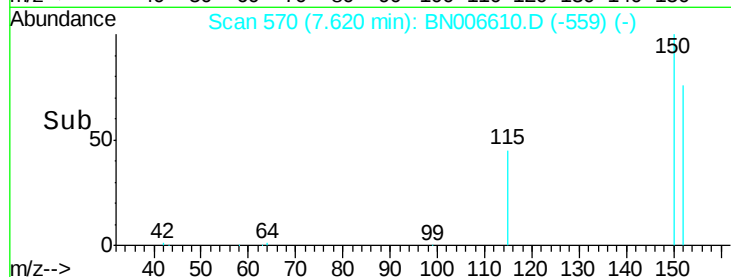
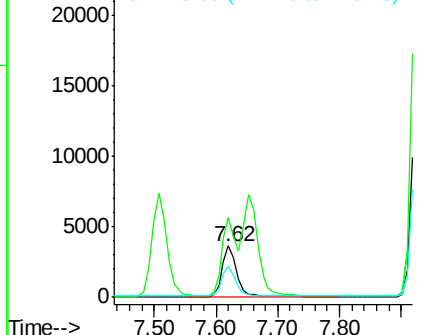
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.62 min Scan# 570
 Delta R.T. -0.01 min
 Lab File: BN006610.D
 Acq: 28 Jun 2019 12:33

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

Tgt Ion: 152 Resp: 5920
 Ion Ratio Lower Upper
 152 100
 150 156.3 122.2 183.2
 115 60.6 50.0 75.0

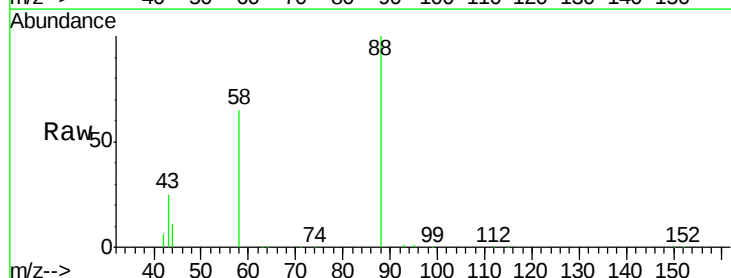


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

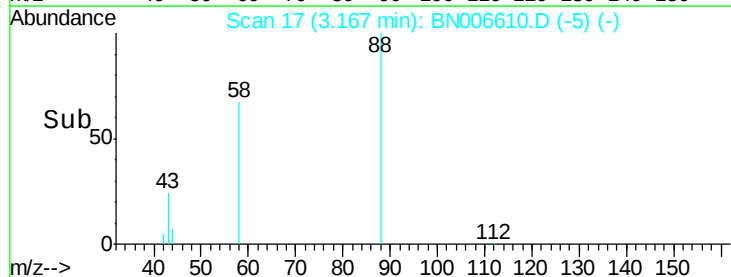
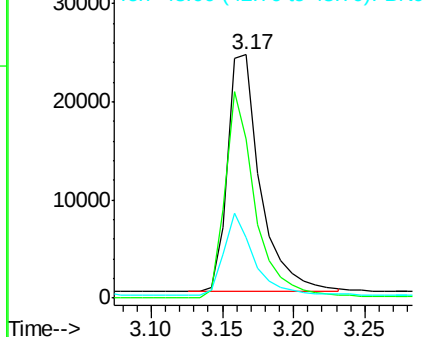


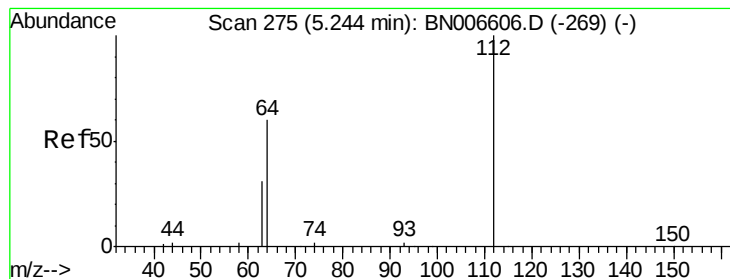
#2
 1,4-Dioxane
 Concen: 6.059 ng
 RT: 3.17 min Scan# 17
 Delta R.T. 0.00 min
 Lab File: BN006610.D
 Acq: 28 Jun 2019 12:33

Tgt Ion: 88 Resp: 38571
 Ion Ratio Lower Upper
 88 100
 58 79.1 62.5 93.7
 43 30.7 25.4 38.0



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





#4

2-Fluorophenol

Concen: 5.182 ng

RT: 5.23 min Scan# 273

Delta R.T. -0.02 min

Lab File: BN006610.D

Acq: 28 Jun 2019 12:33

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

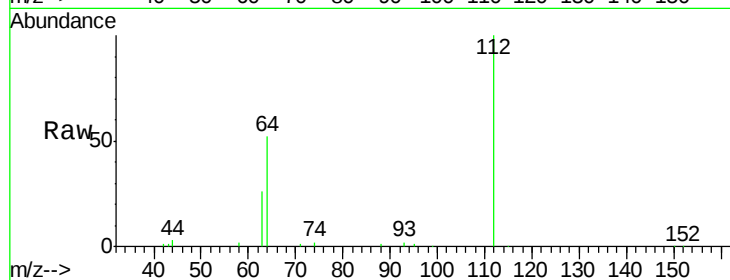
Tgt Ion: 112 Resp: 76591

Ion Ratio Lower Upper

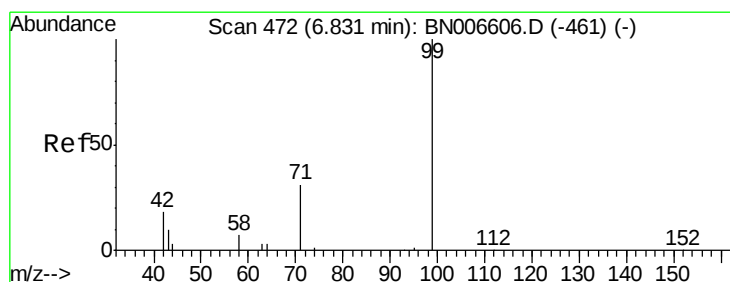
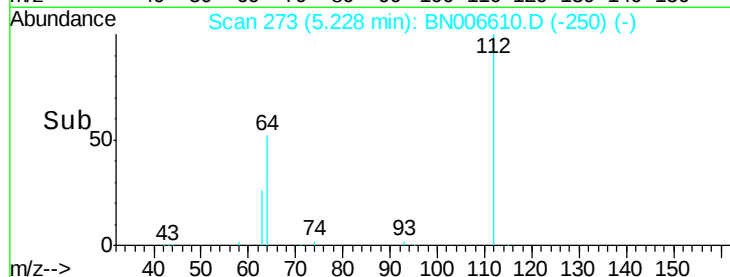
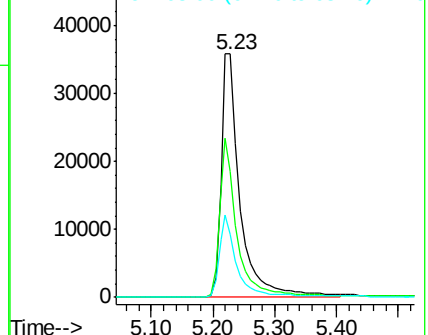
112 100

64 60.7 48.9 73.3

63 31.2 24.3 36.5



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



#5

Phenol-d6

Concen: 6.220 ng

RT: 6.80 min Scan# 468

Delta R.T. -0.03 min

Lab File: BN006610.D

Acq: 28 Jun 2019 12:33

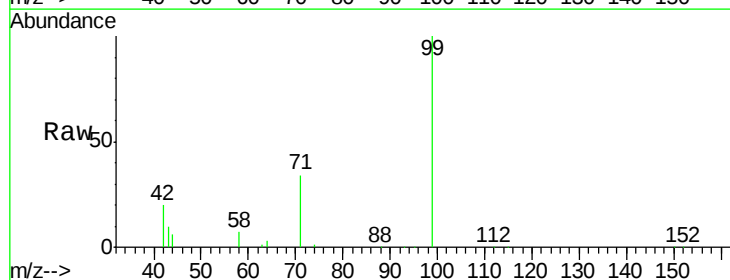
Tgt Ion: 99 Resp: 108867

Ion Ratio Lower Upper

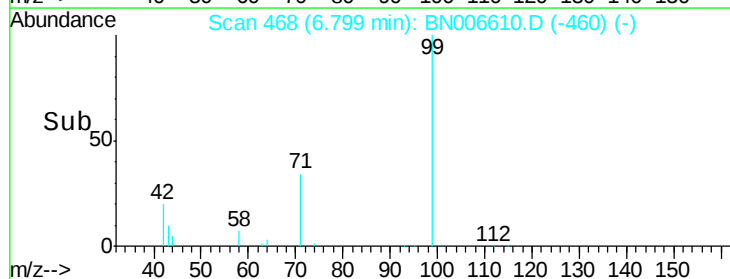
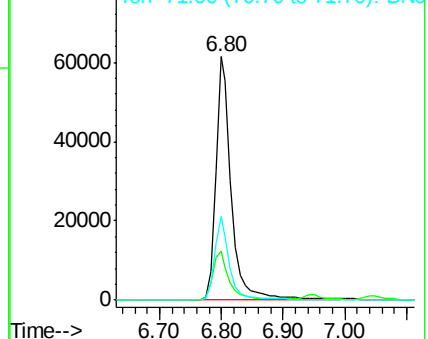
99 100

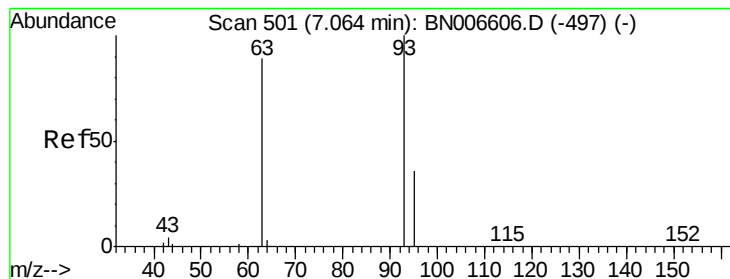
42 20.8 16.4 24.6

71 33.1 26.6 40.0



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





#6

bis(2-Chloroethyl)ether

Concen: 5.914 ng

RT: 7.05 min Scan# 499

Delta R.T. -0.02 min

Lab File: BN006610.D

Acq: 28 Jun 2019 12:33

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

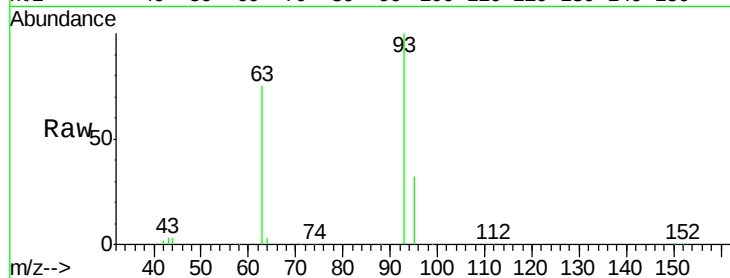
Tgt Ion: 93 Resp: 97780

Ion Ratio Lower Upper

93 100

63 77.8 52.5 78.7

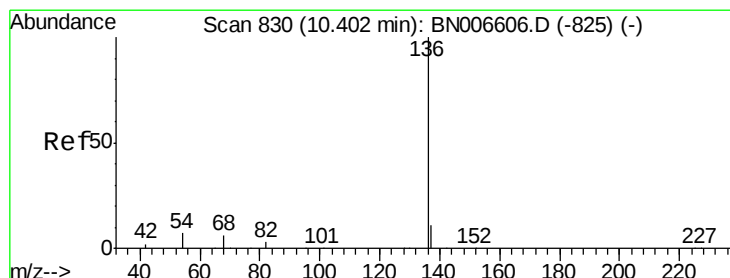
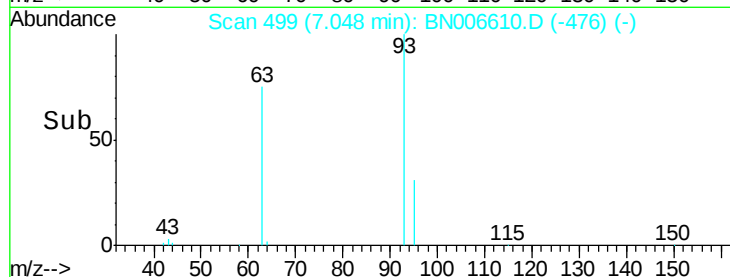
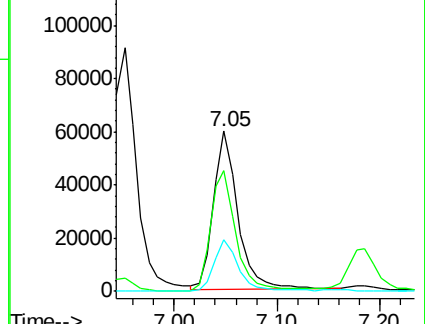
95 32.1 24.2 36.4



Abundance Ion 93.00 (92.70 to 93.70): BN006610.D (-497) (-)

Ion 63.00 (62.70 to 63.70): BN006610.D (-497) (-)

Ion 95.00 (94.70 to 95.70): BN006610.D (-497) (-)



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.40 min Scan# 830

Delta R.T. 0.00 min

Lab File: BN006610.D

Acq: 28 Jun 2019 12:33

Tgt Ion: 136 Resp: 26330

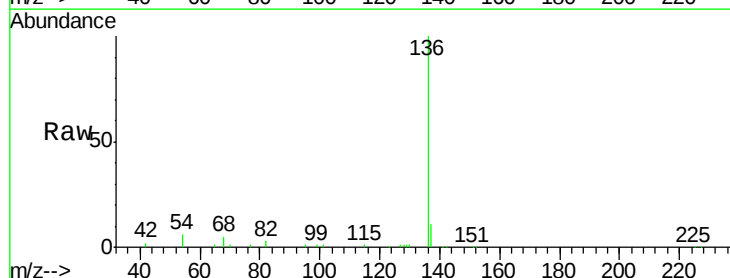
Ion Ratio Lower Upper

136 100

137 11.4 9.3 13.9

54 5.7 6.7 10.1#

68 4.6 5.3 7.9#

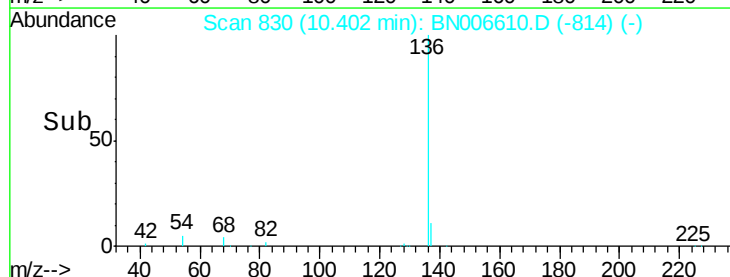
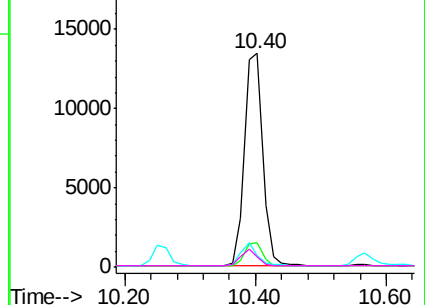


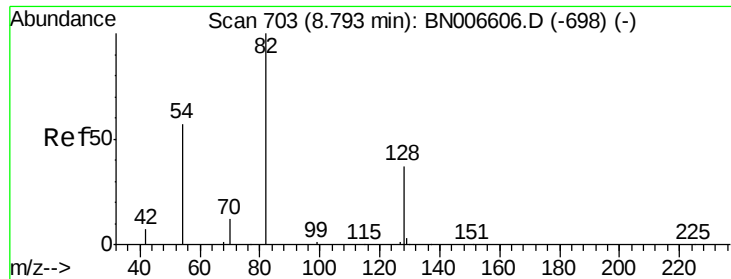
Abundance Ion 136.00 (135.70 to 136.70): BN006610.D (-825) (-)

Ion 137.00 (136.70 to 137.70): BN006610.D (-825) (-)

Ion 54.00 (53.70 to 54.70): BN006610.D (-825) (-)

Ion 68.00 (67.70 to 68.70): BN006610.D (-825) (-)





#8

Nitrobenzene-d5

Concen: 6.916 ng

RT: 8.77 min Scan# 701

Delta R.T. -0.03 min

Lab File: BN006610.D

Acq: 28 Jun 2019 12:33

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

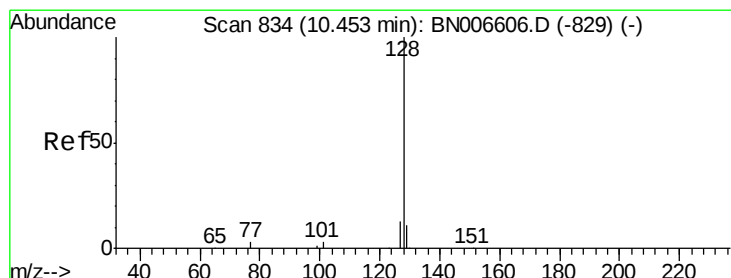
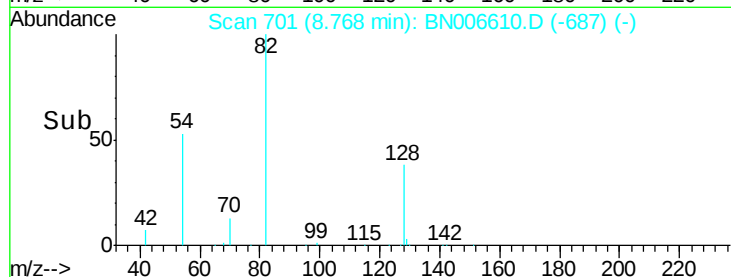
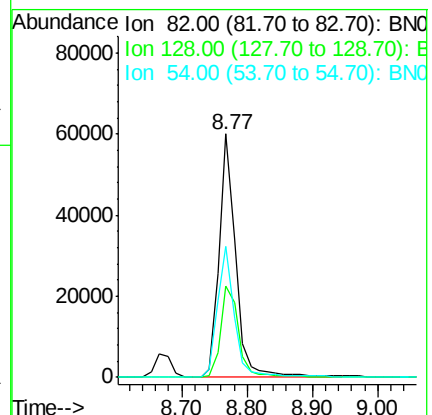
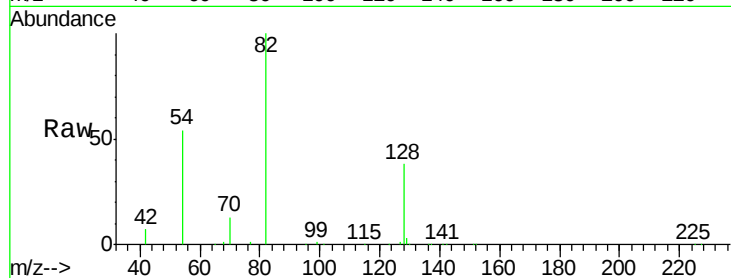
Tgt Ion: 82 Resp: 105541

Ion Ratio Lower Upper

82 100

128 37.6 32.6 49.0

54 53.6 48.2 72.4



#9

Naphthalene

Concen: 5.160 ng

RT: 10.44 min Scan# 833

Delta R.T. -0.01 min

Lab File: BN006610.D

Acq: 28 Jun 2019 12:33

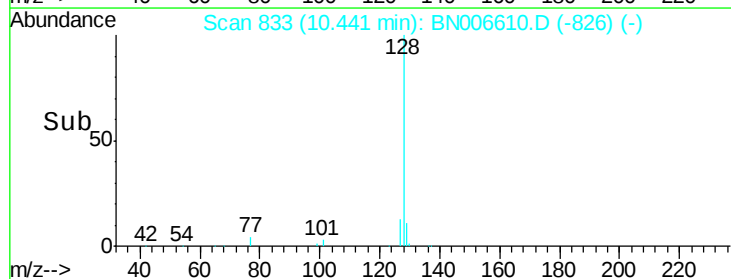
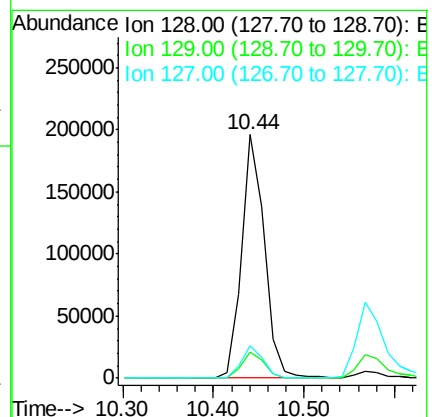
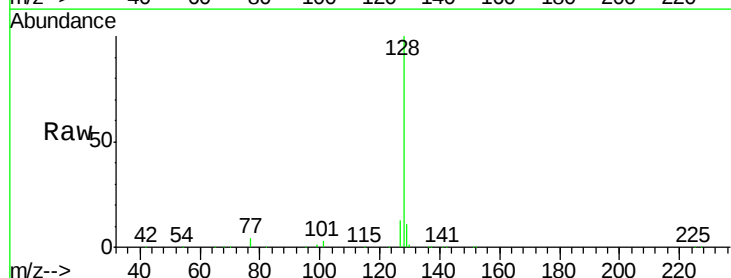
Tgt Ion: 128 Resp: 341508

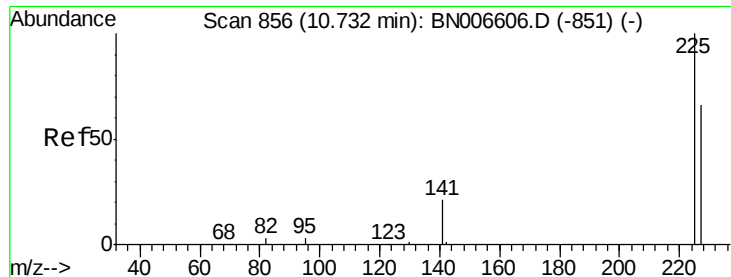
Ion Ratio Lower Upper

128 100

129 10.9 9.3 13.9

127 13.2 10.8 16.2

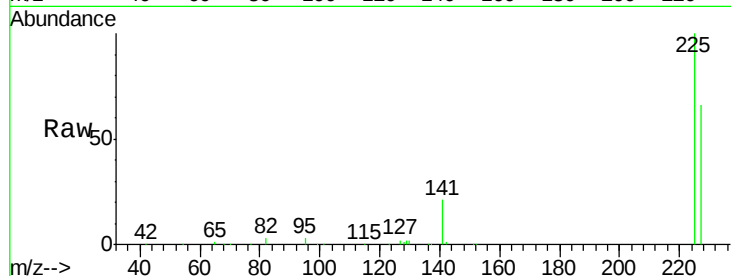




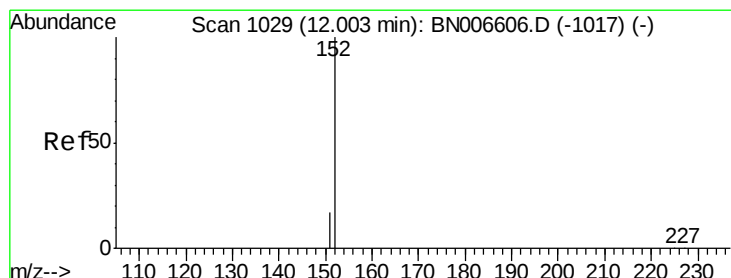
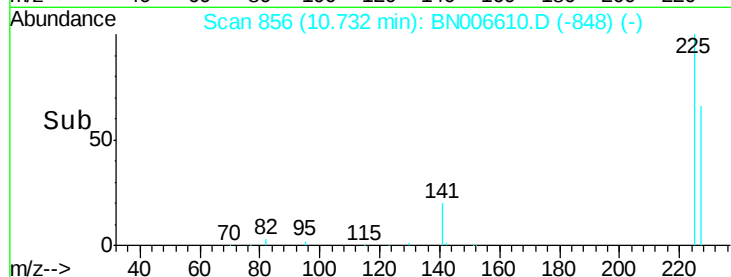
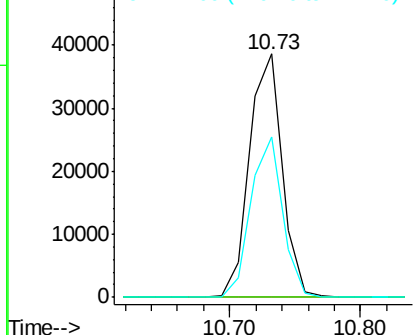
#10
Hexachlorobutadiene
Concen: 5.436 ng
RT: 10.73 min Scan# 856
Delta R.T. 0.00 min
Lab File: BN006610.D
Acq: 28 Jun 2019 12:33

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Tgt Ion: 225 Resp: 66785
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 51.4 77.2

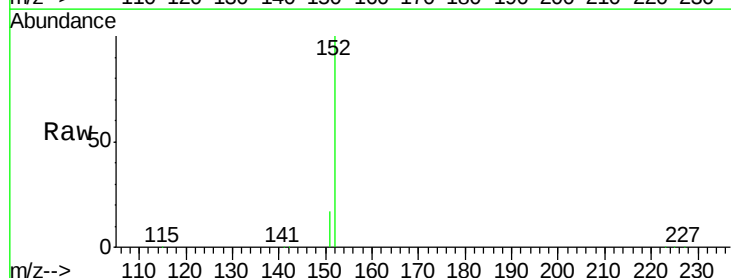


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

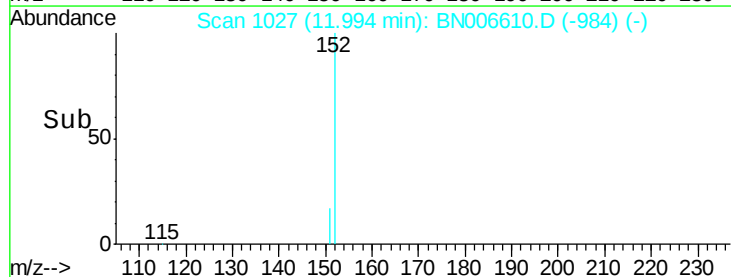
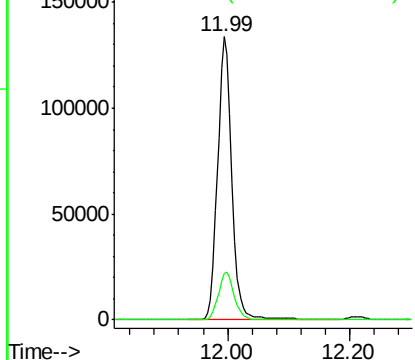


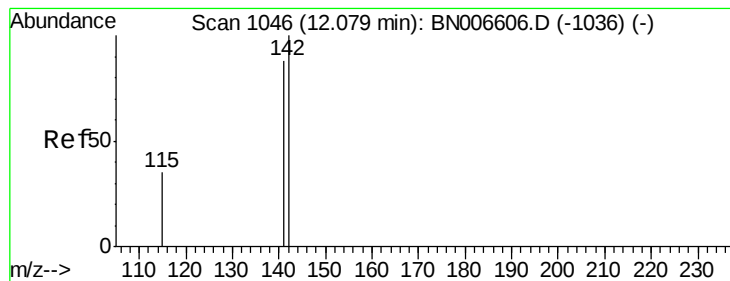
#11
2-Methylnaphthalene-d10
Concen: 5.328 ng
RT: 11.99 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BN006610.D
Acq: 28 Jun 2019 12:33

Tgt Ion: 152 Resp: 217380
Ion Ratio Lower Upper
152 100
151 18.9 15.0 22.4



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





#12

2-Methylnaphthalene

Concen: 5.051 ng

RT: 12.07 min Scan# 1044

Delta R.T. -0.01 min

Lab File: BN006610.D

Acq: 28 Jun 2019 12:33

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

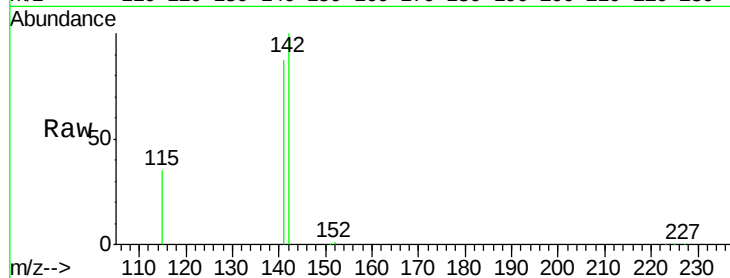
Tgt Ion:142 Resp: 241173

Ion Ratio Lower Upper

142 100

141 87.1 70.2 105.4

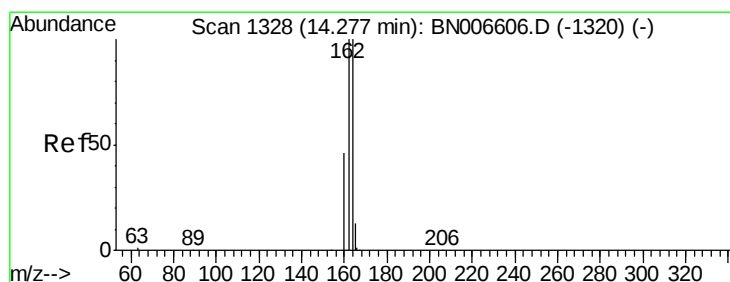
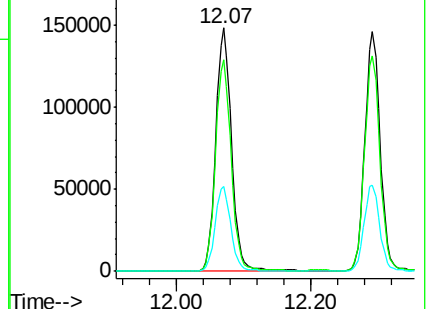
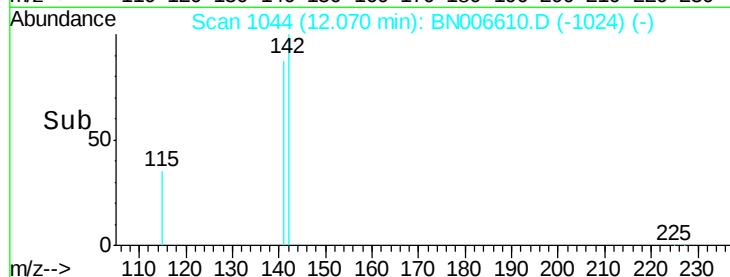
115 34.7 28.5 42.7



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



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.27 min Scan# 1327

Delta R.T. -0.01 min

Lab File: BN006610.D

Acq: 28 Jun 2019 12:33

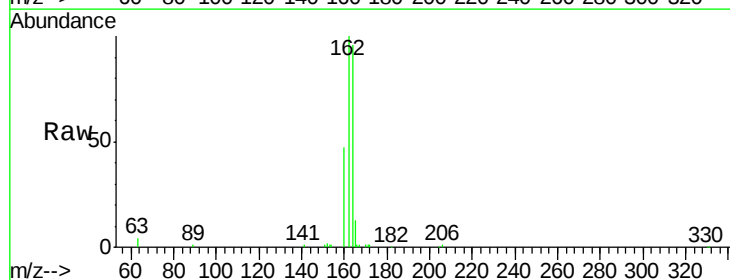
Tgt Ion:164 Resp: 15751

Ion Ratio Lower Upper

164 100

162 103.7 80.0 120.0

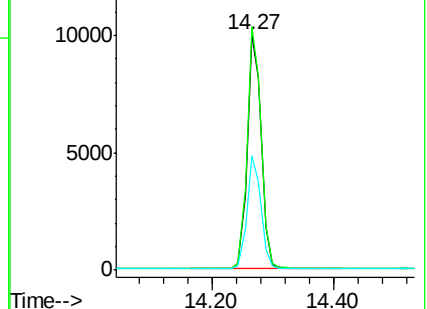
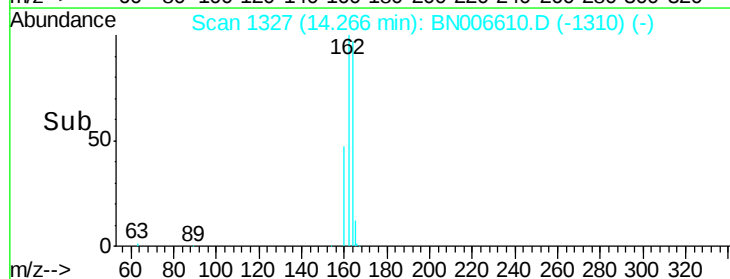
160 48.6 37.0 55.4

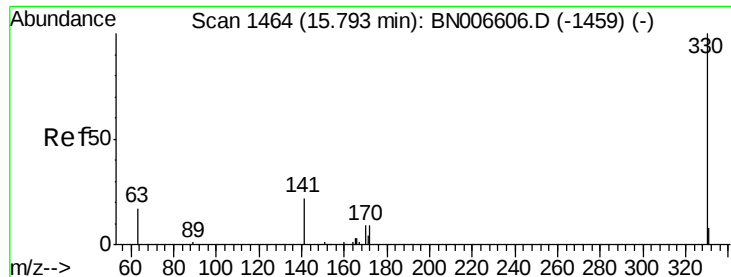


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#14

2,4,6-Tribromophenol

Concen: 5.395 ng

RT: 15.77 min Scan# 1462

Delta R.T. -0.02 min

Lab File: BN006610.D

Acq: 28 Jun 2019 12:33

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

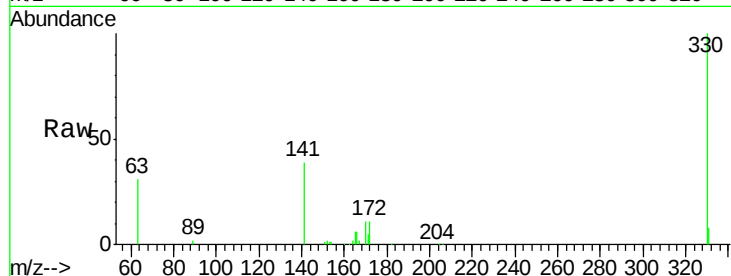
Tgt Ion:330 Resp: 47660

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

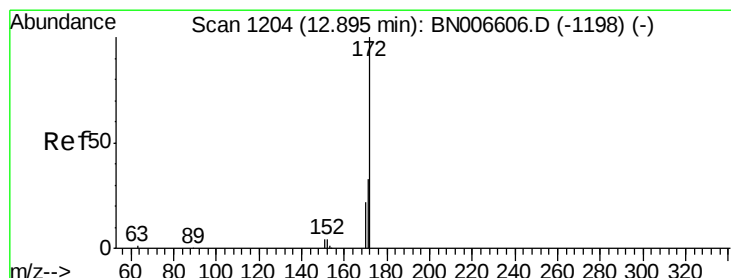
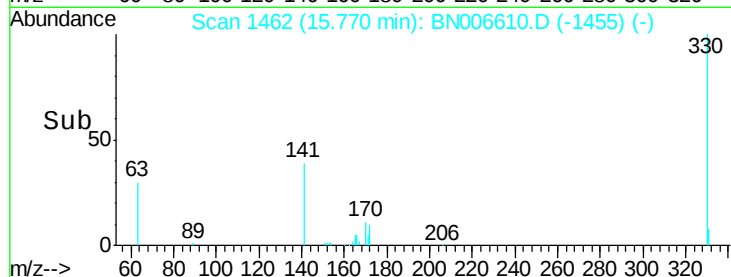
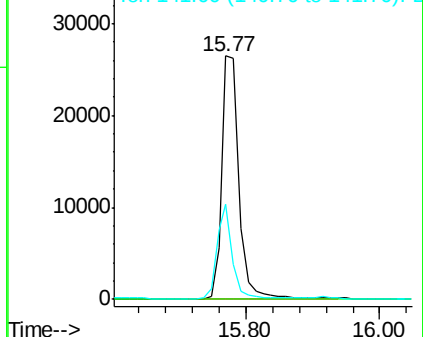
141 34.3 26.5 39.7



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: 5.041 ng

RT: 12.88 min Scan# 1203

Delta R.T. -0.01 min

Lab File: BN006610.D

Acq: 28 Jun 2019 12:33

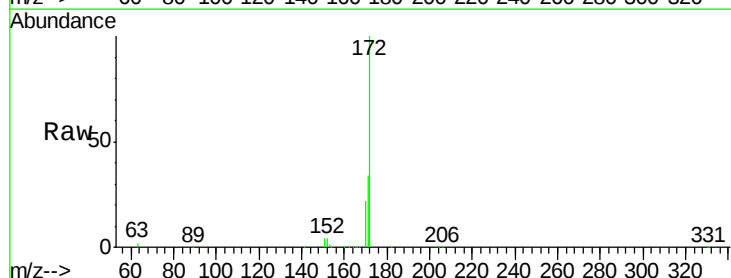
Tgt Ion:172 Resp: 299785

Ion Ratio Lower Upper

172 100

171 33.8 27.0 40.4

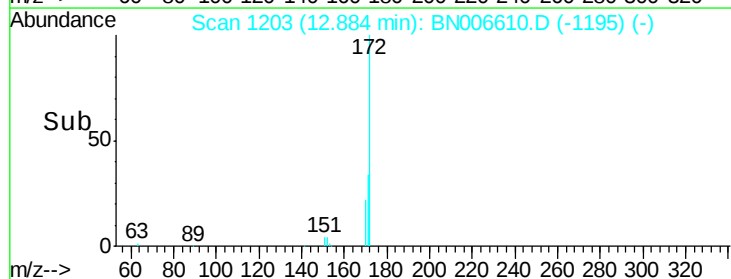
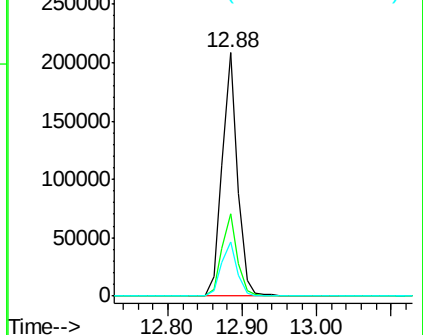
170 22.4 17.7 26.5

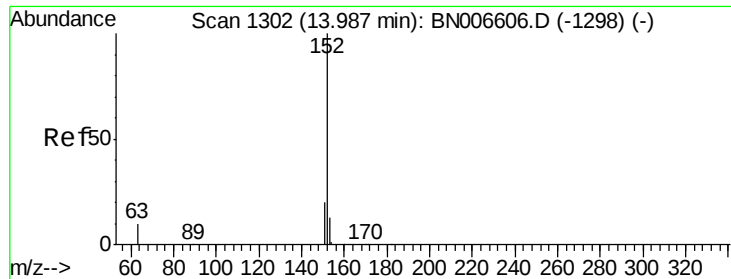


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#16

Acenaphthylene

Concen: 5.608 ng

RT: 13.99 min Scan# 1302

Delta R.T. 0.00 min

Lab File: BN006610.D

Acq: 28 Jun 2019 12:33

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

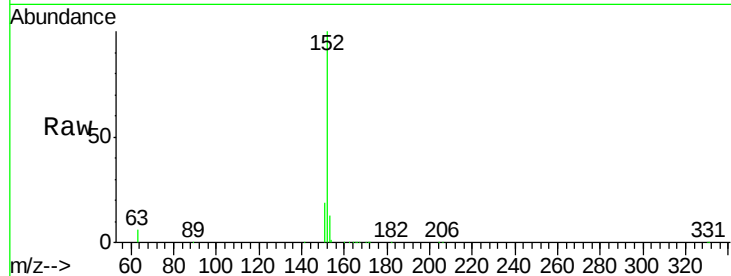
Tgt Ion:152 Resp: 416976

Ion Ratio Lower Upper

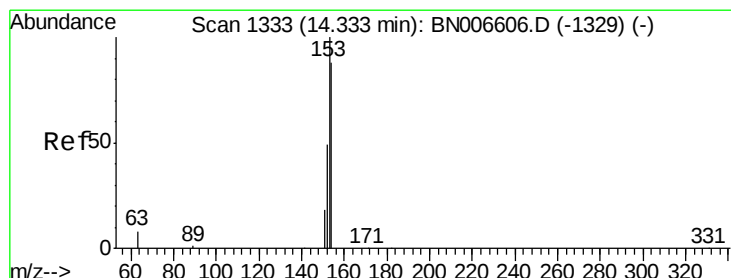
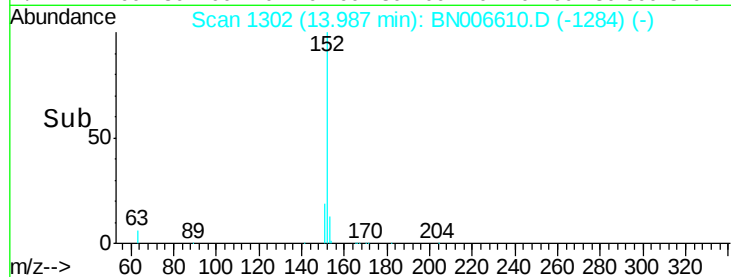
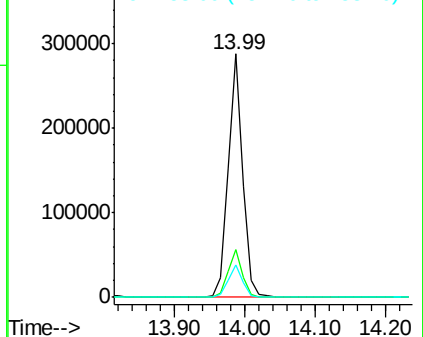
152 100

151 19.5 15.6 23.4

153 13.1 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#17

Acenaphthene

Concen: 5.337 ng

RT: 14.33 min Scan# 1333

Delta R.T. 0.00 min

Lab File: BN006610.D

Acq: 28 Jun 2019 12:33

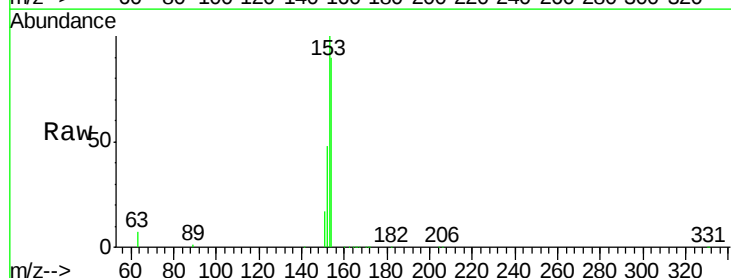
Tgt Ion:154 Resp: 251993

Ion Ratio Lower Upper

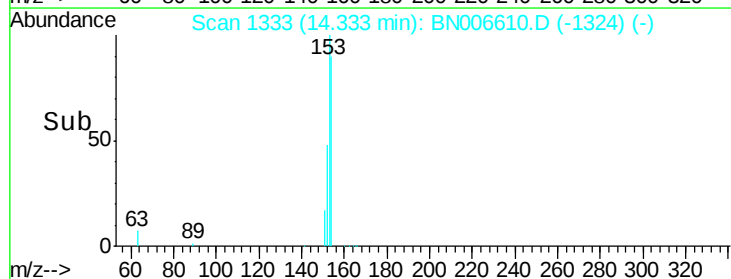
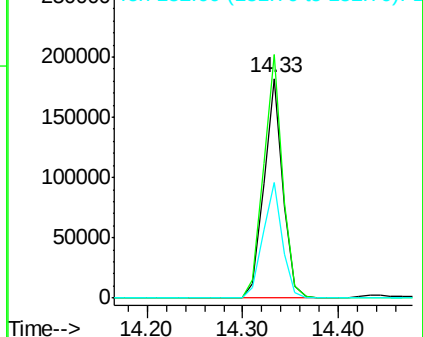
154 100

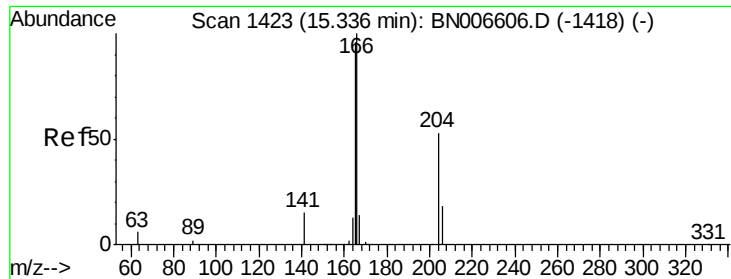
153 111.9 90.2 135.4

152 53.9 44.2 66.4



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: 5.110 ng

RT: 15.32 min Scan# 1422

Delta R.T. -0.01 min

Lab File: BN006610.D

Acq: 28 Jun 2019 12:33

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

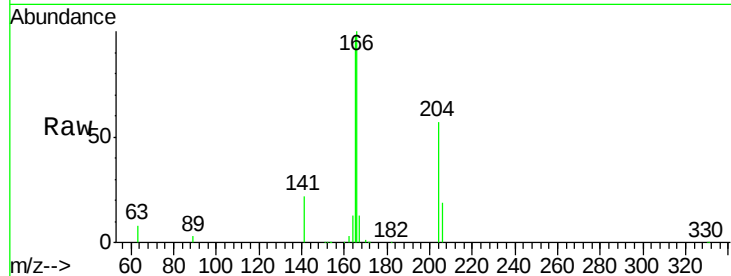
Tgt Ion:166 Resp: 323772

Ion Ratio Lower Upper

166 100

165 97.0 78.4 117.6

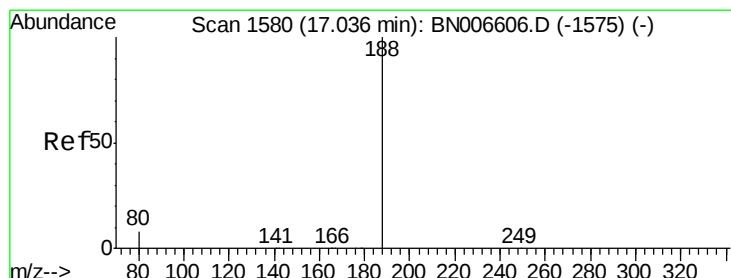
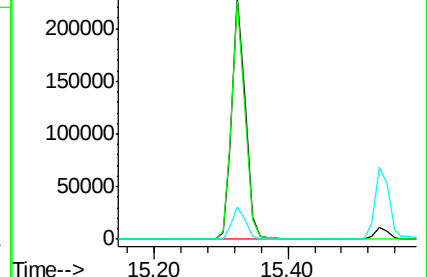
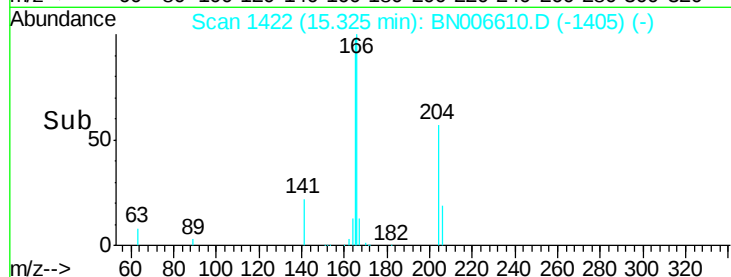
167 13.4 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.03 min Scan# 1579

Delta R.T. -0.01 min

Lab File: BN006610.D

Acq: 28 Jun 2019 12:33

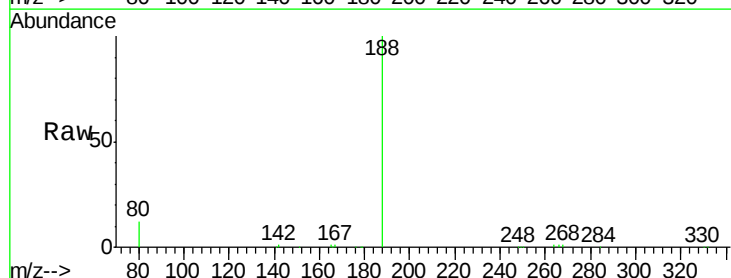
Tgt Ion:188 Resp: 35323

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

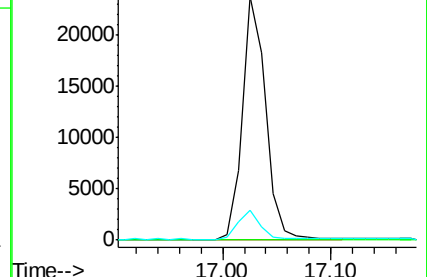
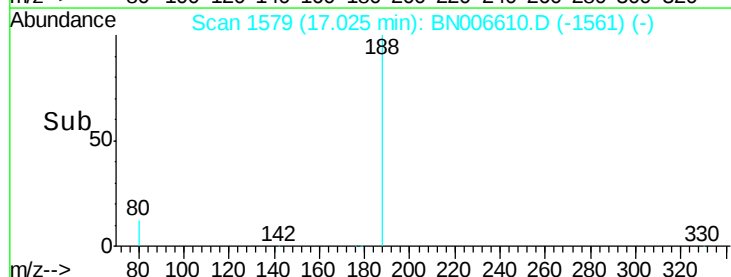
80 12.2 7.1 10.7#

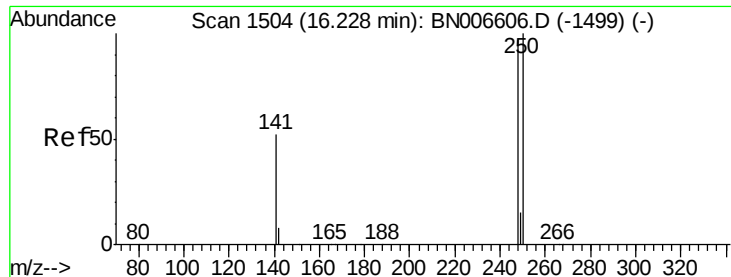


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC

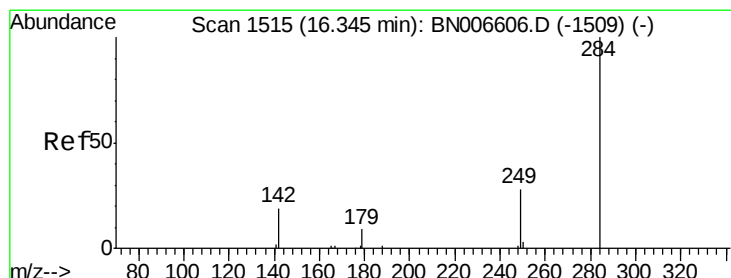
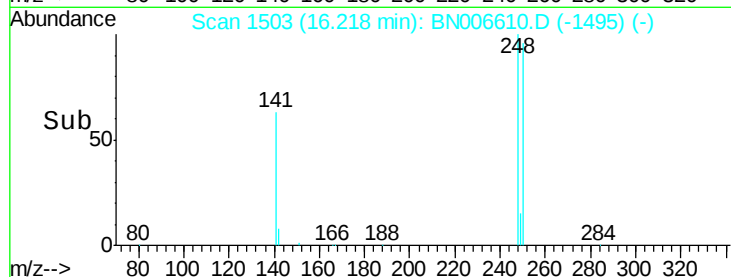
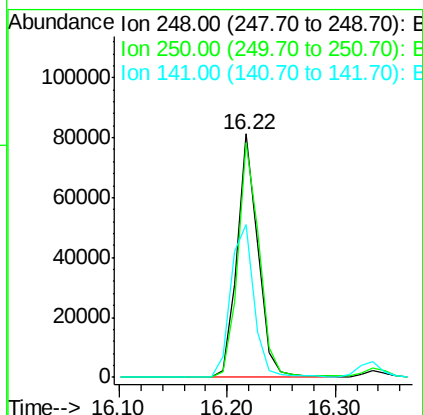
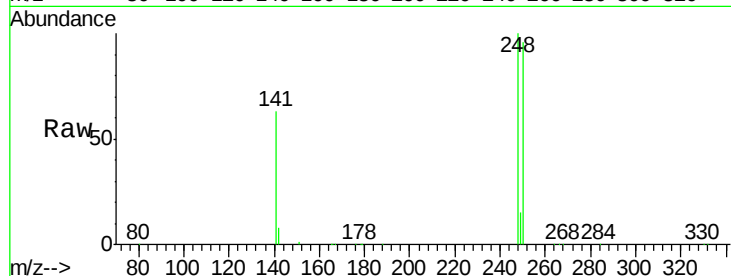




#20
4-Bromophenyl-phenylether
Concen: 5.422 ng
RT: 16.22 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BN006610.D
Acq: 28 Jun 2019 12:33

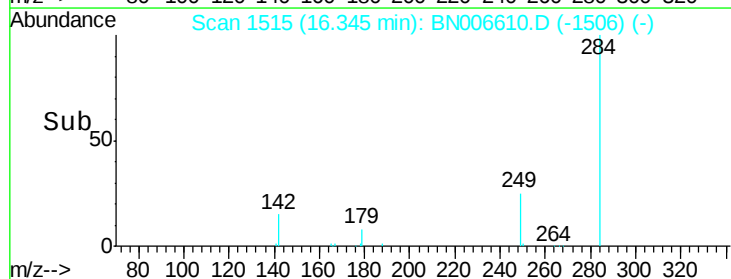
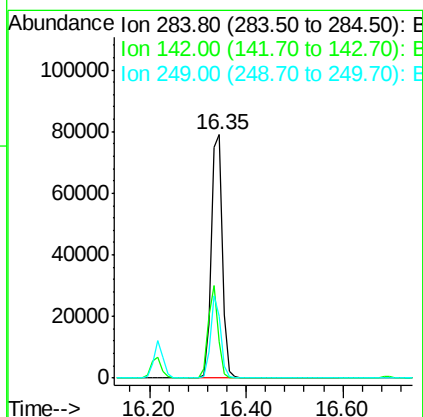
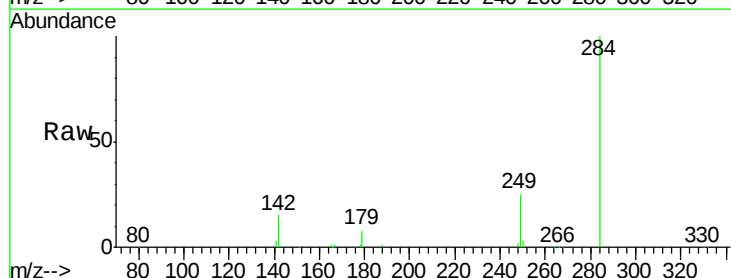
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

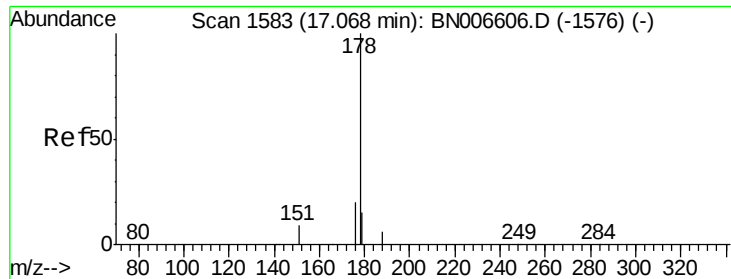
Tgt Ion:248 Resp: 109652
Ion Ratio Lower Upper
248 100
250 96.4 82.2 123.4
141 62.8 43.8 65.8



#21
Hexachlorobenzene
Concen: 5.593 ng
RT: 16.35 min Scan# 1515
Delta R.T. 0.00 min
Lab File: BN006610.D
Acq: 28 Jun 2019 12:33

Tgt Ion:284 Resp: 124882
Ion Ratio Lower Upper
284 100
142 34.1 27.5 41.3
249 30.8 24.7 37.1





#23

Phenanthrene

Concen: 5.342 ng

RT: 17.07 min Scan# 1583

Delta R.T. 0.00 min

Lab File: BN006610.D

Acq: 28 Jun 2019 12:33

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

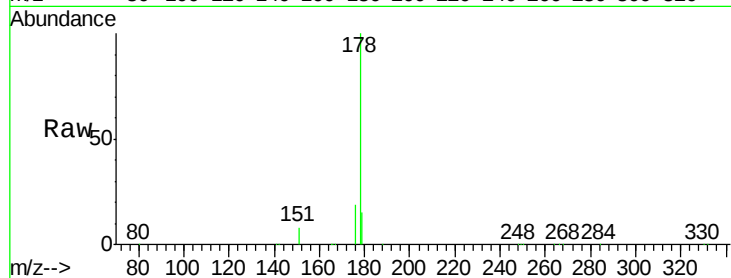
Tgt Ion:178 Resp: 528061

Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

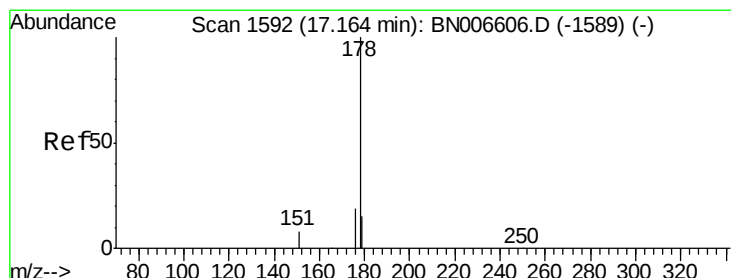
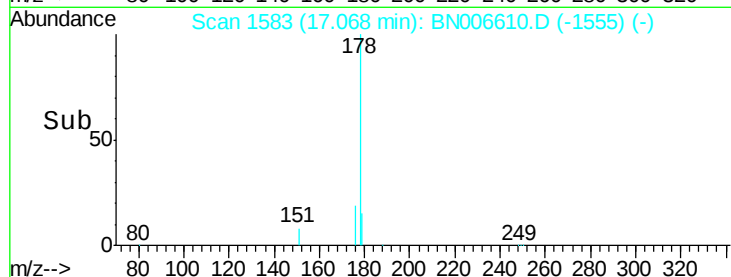
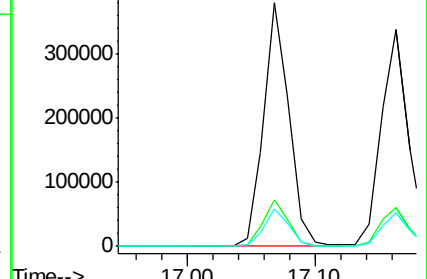
179 15.3 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 5.745 ng

RT: 17.16 min Scan# 1592

Delta R.T. 0.00 min

Lab File: BN006610.D

Acq: 28 Jun 2019 12:33

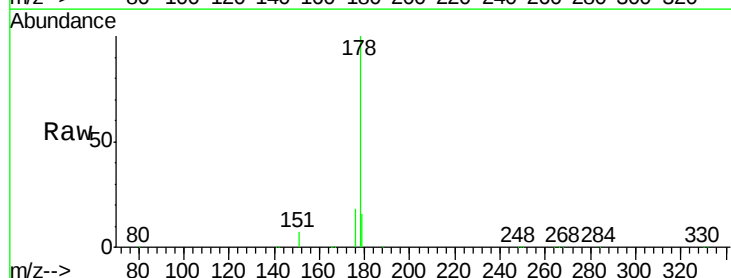
Tgt Ion:178 Resp: 505917

Ion Ratio Lower Upper

178 100

176 18.5 15.0 22.4

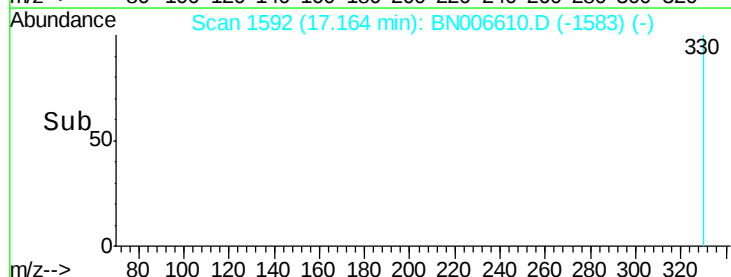
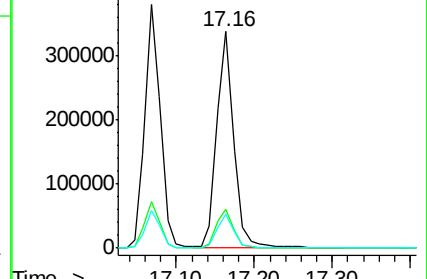
179 15.4 12.2 18.2

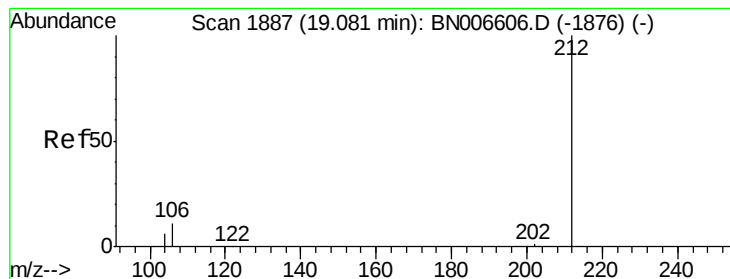


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 5.531 ng

RT: 19.08 min Scan# 1886

Delta R.T. -0.00 min

Lab File: BN006610.D

Acq: 28 Jun 2019 12:33

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

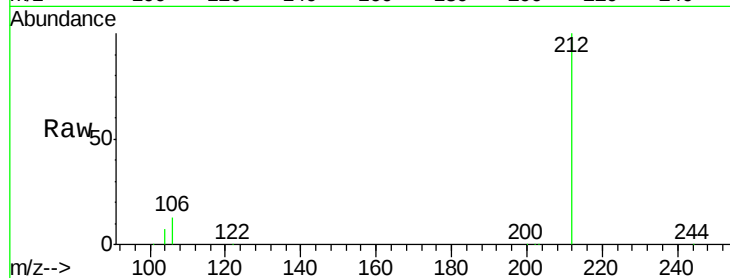
Tgt Ion:212 Resp: 557887

Ion Ratio Lower Upper

212 100

106 13.6 10.6 15.8

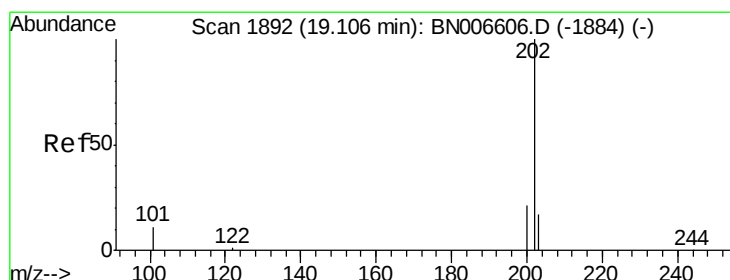
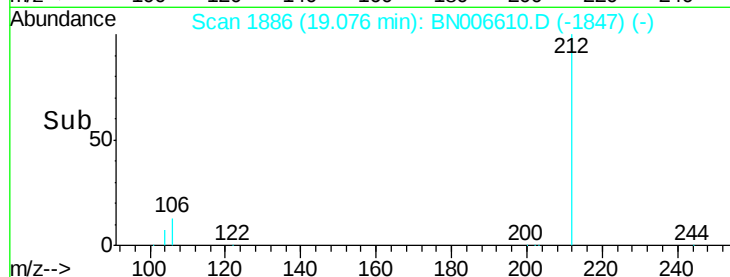
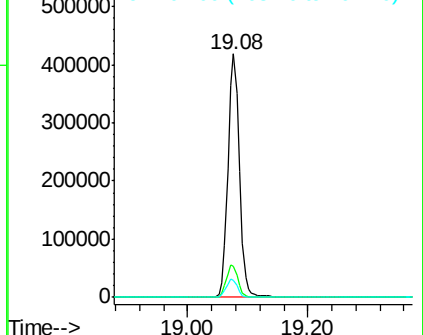
104 7.4 5.8 8.6



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: 5.150 ng

RT: 19.11 min Scan# 1892

Delta R.T. 0.00 min

Lab File: BN006610.D

Acq: 28 Jun 2019 12:33

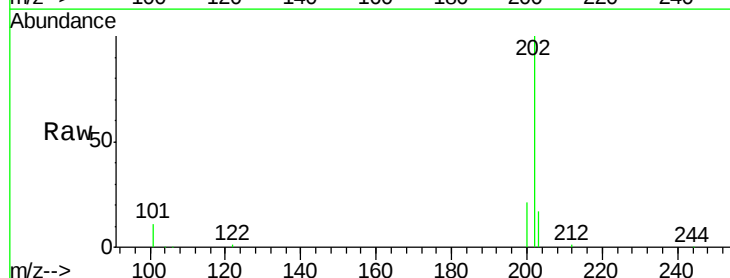
Tgt Ion:202 Resp: 623674

Ion Ratio Lower Upper

202 100

101 11.2 8.9 13.3

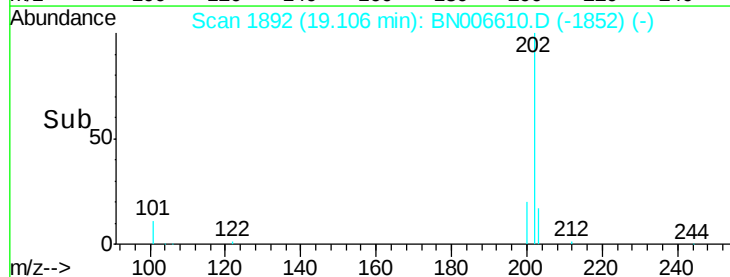
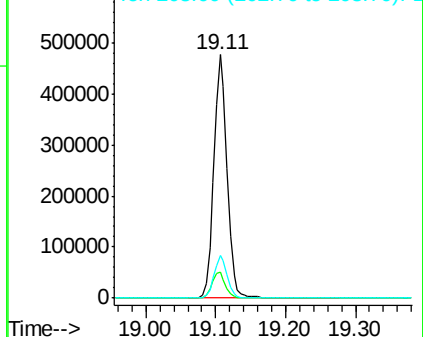
203 17.4 13.6 20.4

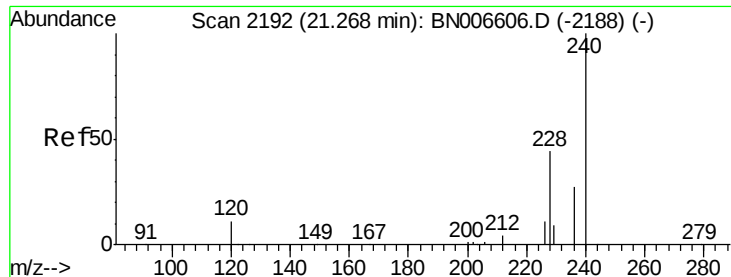


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.27 min Scan# 2192

Delta R.T. 0.00 min

Lab File: BN006610.D

Acq: 28 Jun 2019 12:33

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

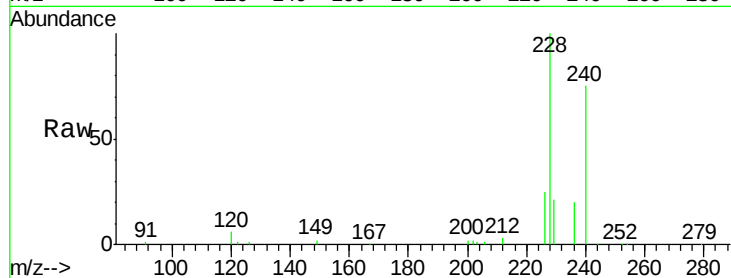
Tgt Ion:240 Resp: 35937

Ion Ratio Lower Upper

240 100

120 7.4 9.9 14.9#

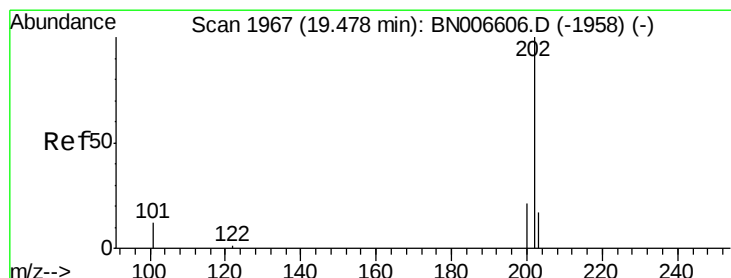
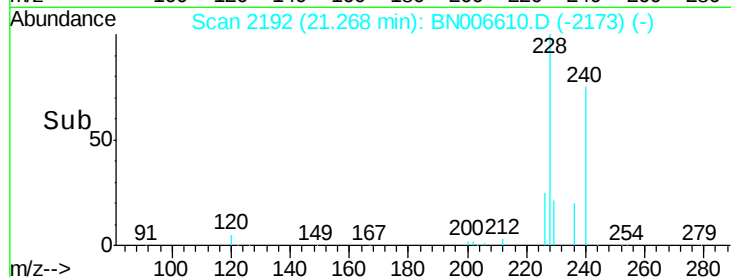
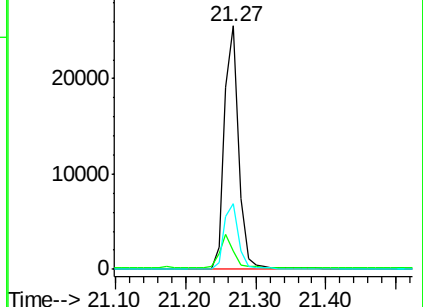
236 26.9 22.2 33.4



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: 6.299 ng

RT: 19.47 min Scan# 1966

Delta R.T. -0.00 min

Lab File: BN006610.D

Acq: 28 Jun 2019 12:33

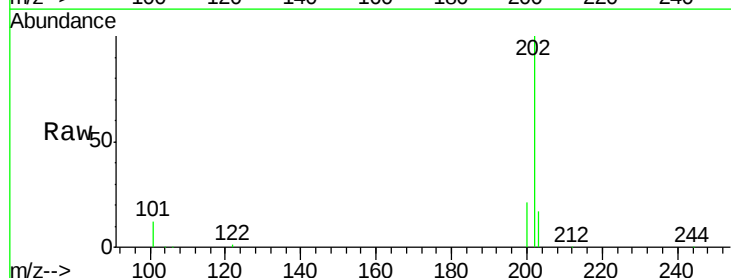
Tgt Ion:202 Resp: 642988

Ion Ratio Lower Upper

202 100

200 21.0 16.7 25.1

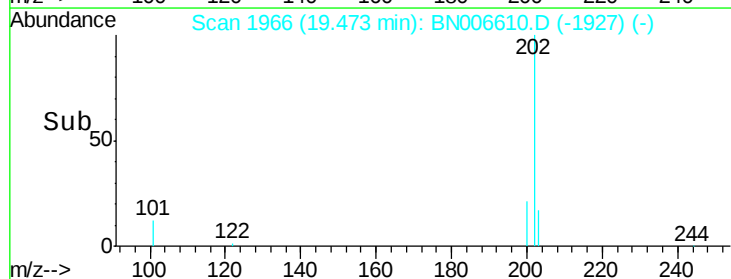
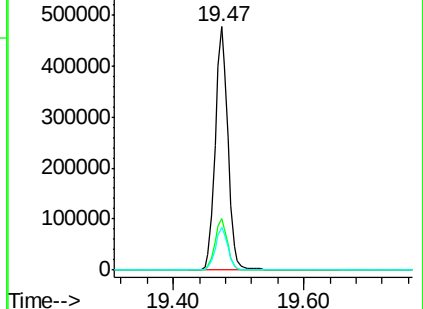
203 17.5 14.1 21.1

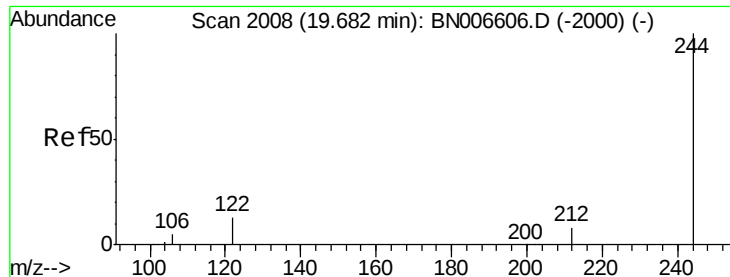


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 5.266 ng

RT: 19.68 min Scan# 2008

Delta R.T. 0.00 min

Lab File: BN006610.D

Acq: 28 Jun 2019 12:33

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

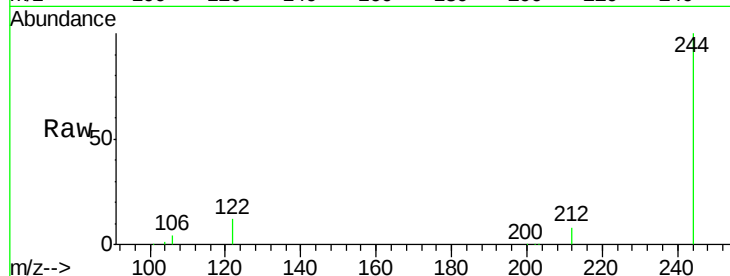
Tgt Ion:244 Resp: 388906

Ion Ratio Lower Upper

244 100

212 7.8 6.7 10.1

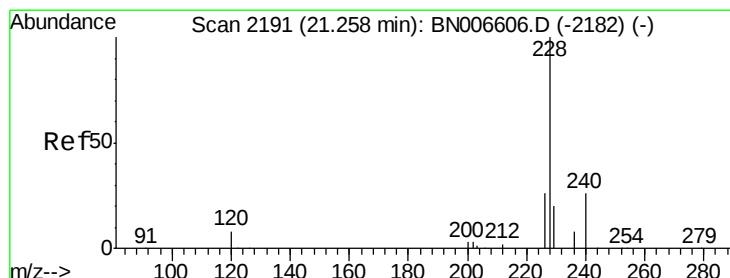
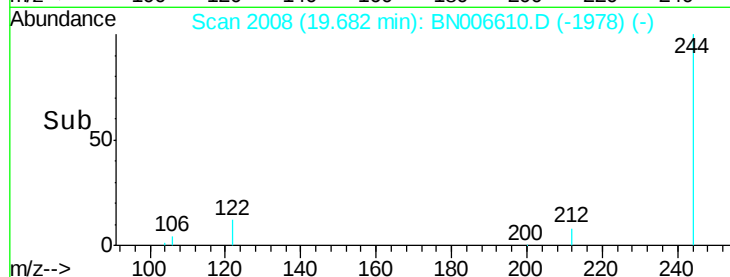
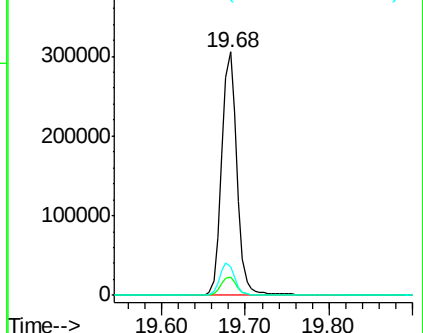
122 11.8 11.0 16.6



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



#30

Benzo(a)anthracene

Concen: 6.305 ng

RT: 21.25 min Scan# 2190

Delta R.T. -0.01 min

Lab File: BN006610.D

Acq: 28 Jun 2019 12:33

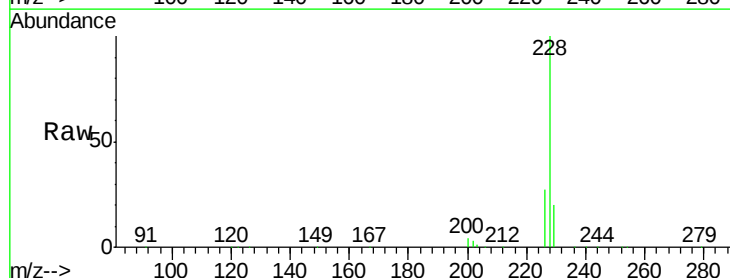
Tgt Ion:228 Resp: 638958

Ion Ratio Lower Upper

228 100

226 27.2 21.2 31.8

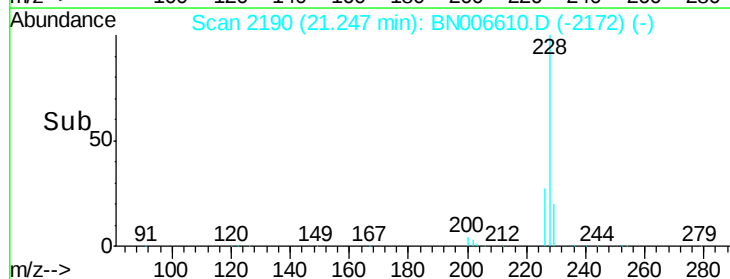
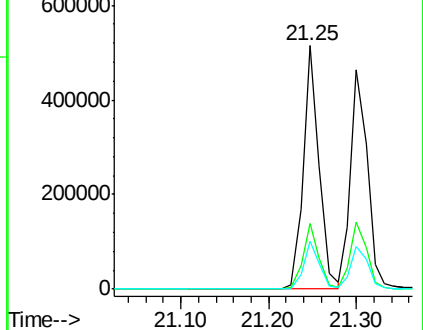
229 19.8 16.1 24.1

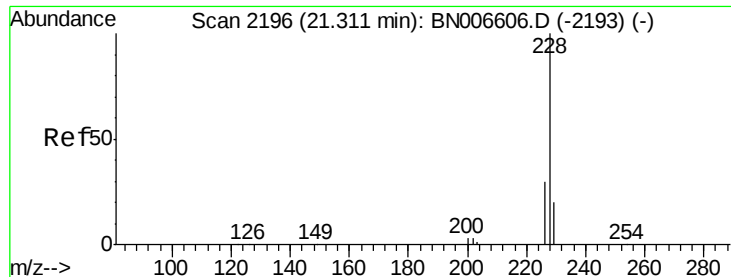


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 5.658 ng

RT: 21.30 min Scan# 2195

Delta R.T. -0.01 min

Lab File: BN006610.D

Acq: 28 Jun 2019 12:33

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

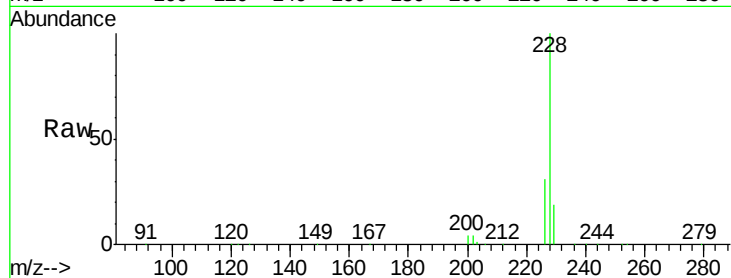
Tgt Ion:228 Resp: 618115

Ion Ratio Lower Upper

228 100

226 30.7 23.8 35.6

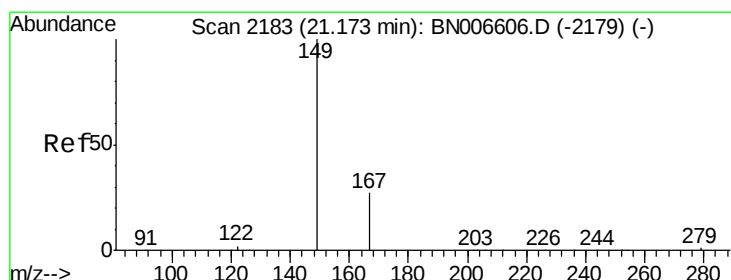
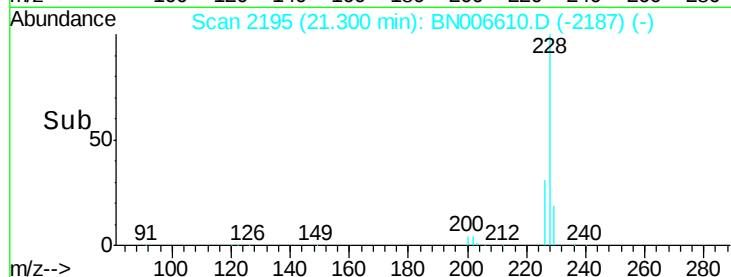
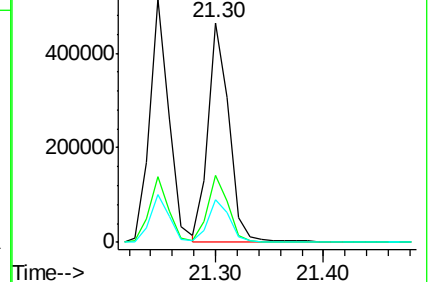
229 19.3 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 9.060 ng

RT: 21.17 min Scan# 2183

Delta R.T. 0.00 min

Lab File: BN006610.D

Acq: 28 Jun 2019 12:33

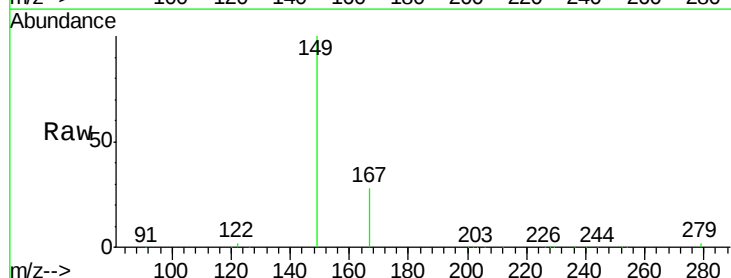
Tgt Ion:149 Resp: 384462

Ion Ratio Lower Upper

149 100

167 28.7 22.9 34.3

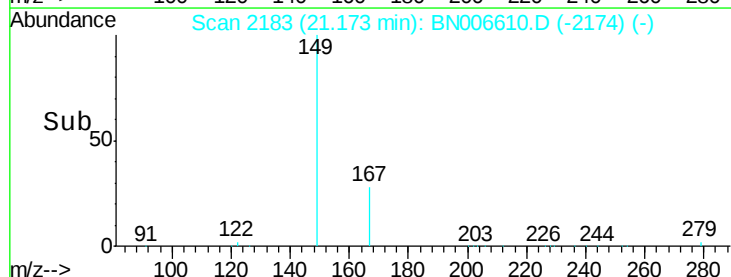
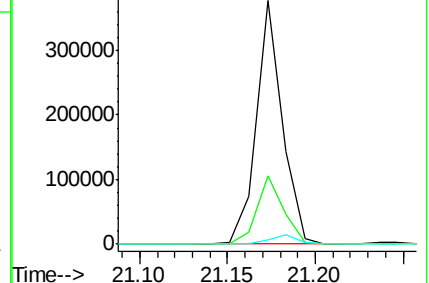
279 3.9 3.3 4.9

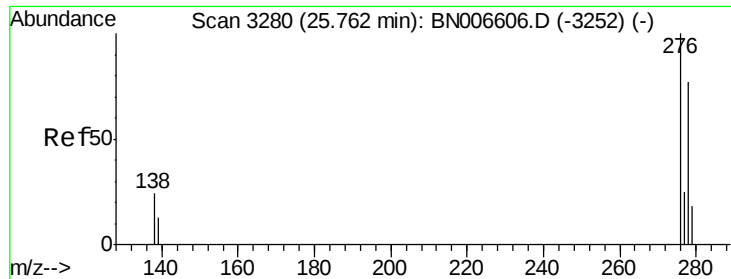


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#33

Indeno(1,2,3-cd)pyrene

Concen: 4.788 ng

RT: 25.75 min Scan# 3277

Delta R.T. -0.01 min

Lab File: BN006610.D

Acq: 28 Jun 2019 12:33

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

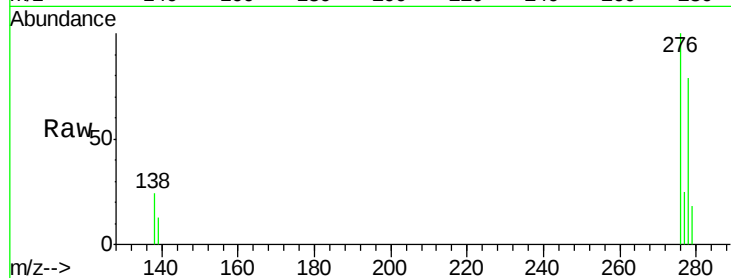
Tgt Ion:276 Resp: 588061

Ion Ratio Lower Upper

276 100

138 24.4 19.3 28.9

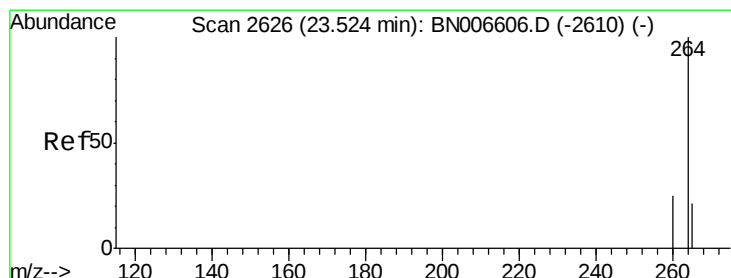
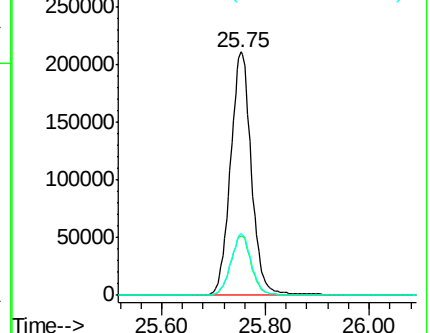
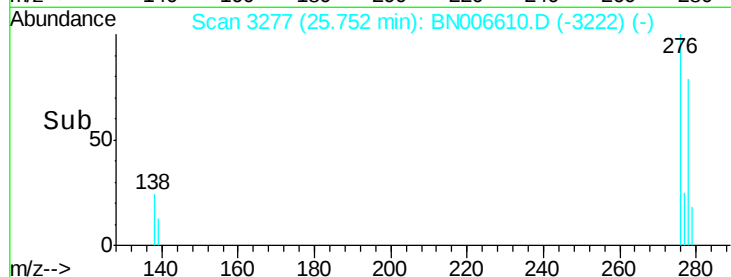
277 25.0 19.9 29.9



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



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.52 min Scan# 2624

Delta R.T. -0.01 min

Lab File: BN006610.D

Acq: 28 Jun 2019 12:33

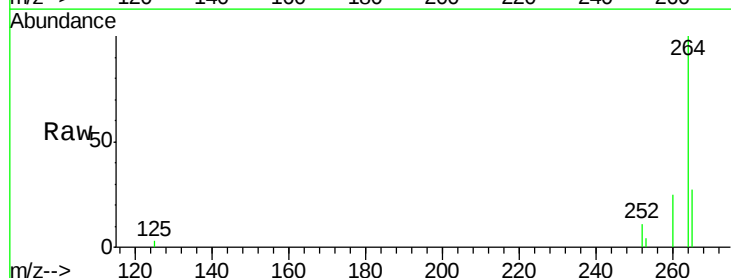
Tgt Ion:264 Resp: 34161

Ion Ratio Lower Upper

264 100

260 25.2 20.2 30.2

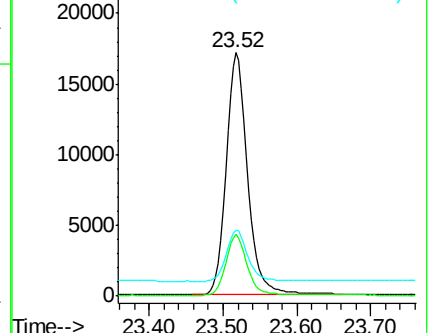
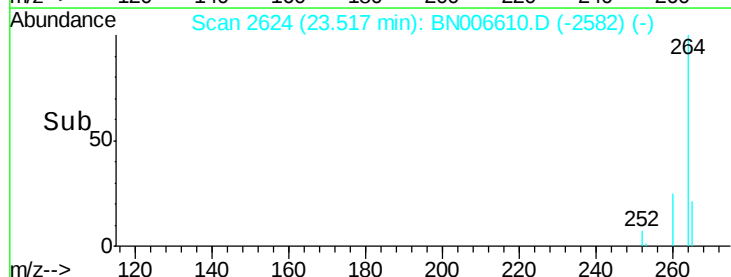
265 27.1 23.3 34.9

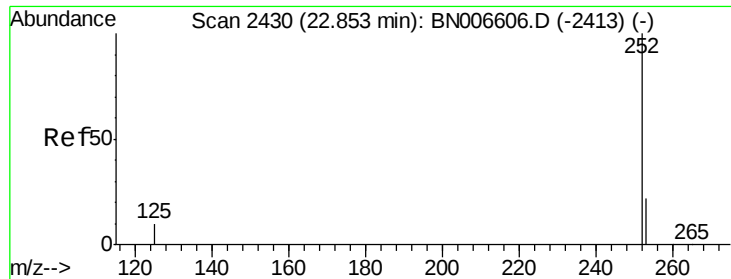


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

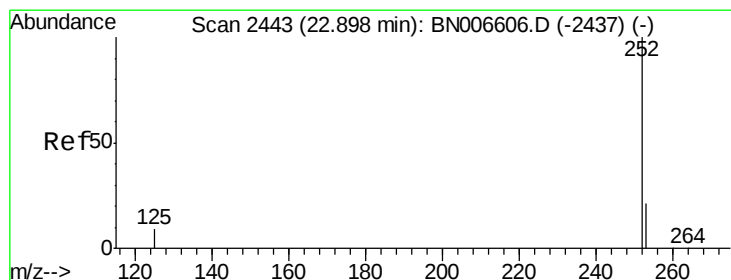
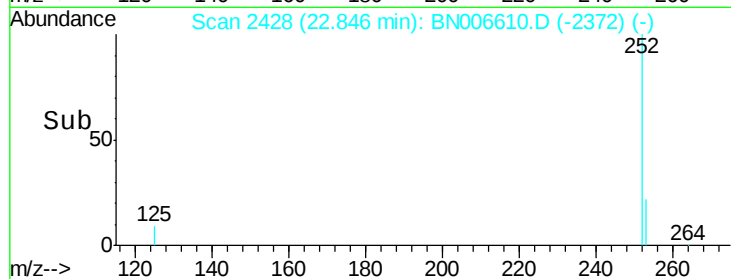
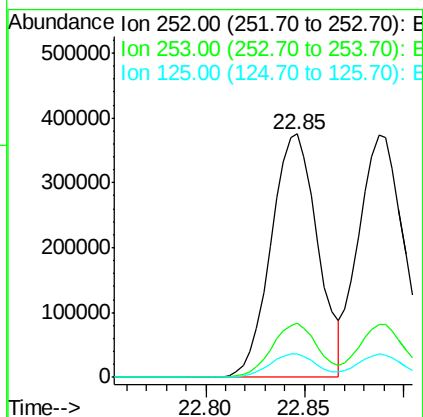
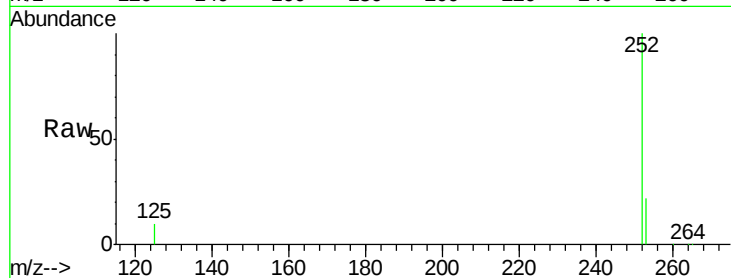




#35
Benzo(b)fluoranthene
Concen: 5.594 ng
RT: 22.85 min Scan# 2428
Delta R.T. -0.01 min
Lab File: BN006610.D
Acq: 28 Jun 2019 12:33

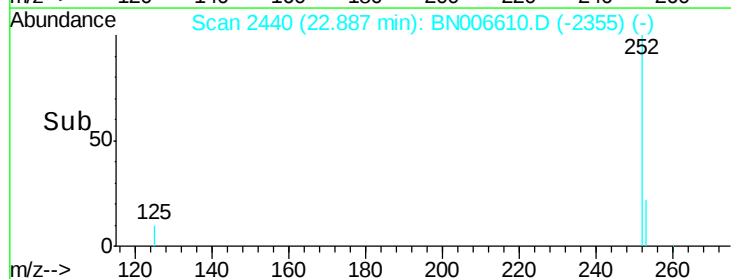
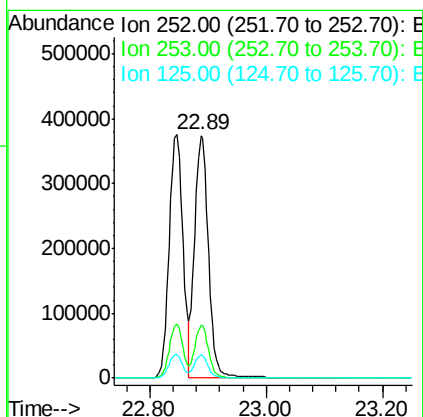
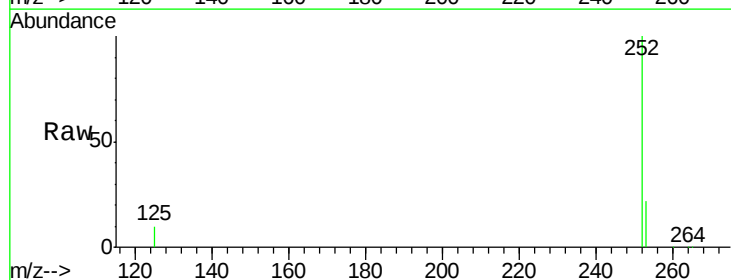
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

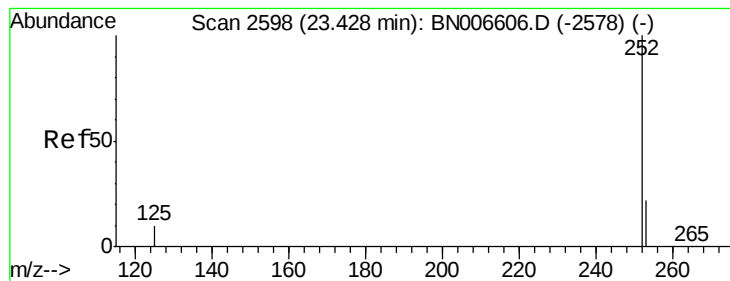
Tgt Ion:252 Resp: 612650
Ion Ratio Lower Upper
252 100
253 22.1 18.4 27.6
125 9.6 8.7 13.1



#36
Benzo(k)fluoranthene
Concen: 5.819 ng
RT: 22.89 min Scan# 2440
Delta R.T. -0.01 min
Lab File: BN006610.D
Acq: 28 Jun 2019 12:33

Tgt Ion:252 Resp: 615911
Ion Ratio Lower Upper
252 100
253 21.7 18.3 27.5
125 9.6 8.4 12.6





#37

Benzo(a)pyrene

Concen: 5.729 ng

RT: 23.41 min Scan# 2594

Delta R.T. -0.01 min

Lab File: BN006610.D

Acq: 28 Jun 2019 12:33

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

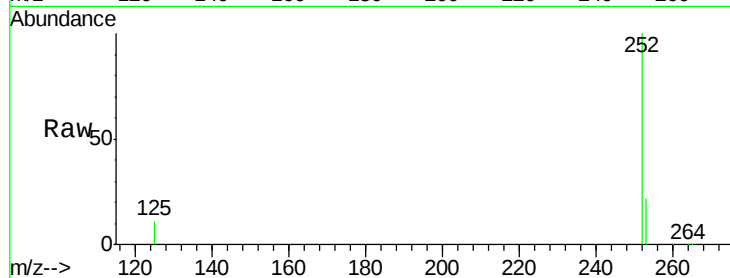
Tgt Ion:252 Resp: 557889

Ion Ratio Lower Upper

252 100

253 21.8 18.8 28.2

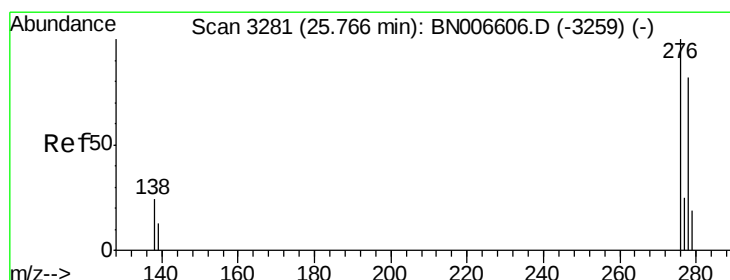
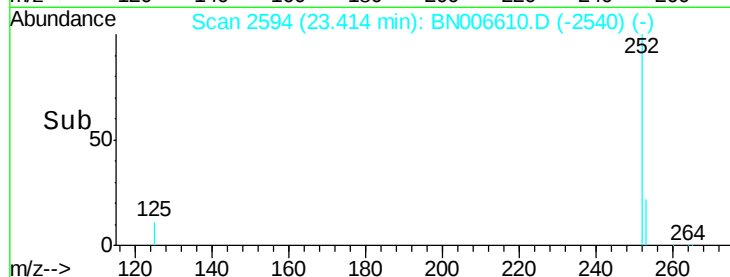
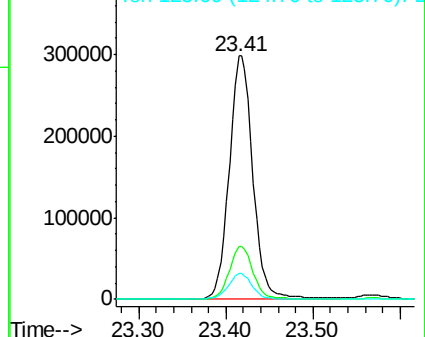
125 10.7 9.4 14.2



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: 4.900 ng

RT: 25.76 min Scan# 3279

Delta R.T. -0.01 min

Lab File: BN006610.D

Acq: 28 Jun 2019 12:33

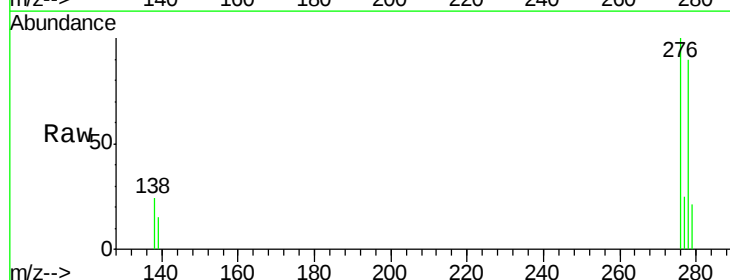
Tgt Ion:278 Resp: 477462

Ion Ratio Lower Upper

278 100

139 16.3 13.5 20.3

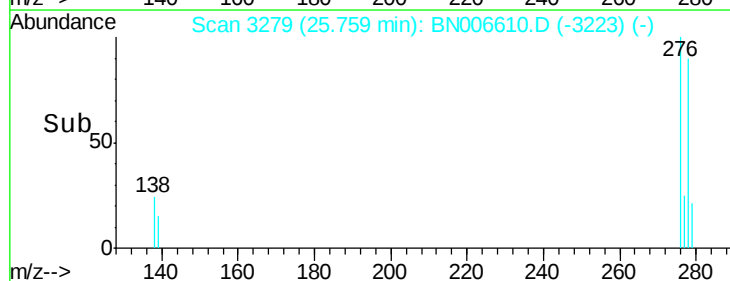
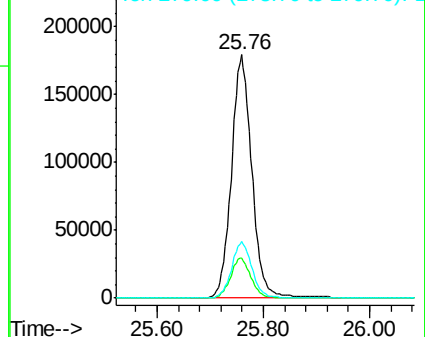
279 23.3 19.4 29.2

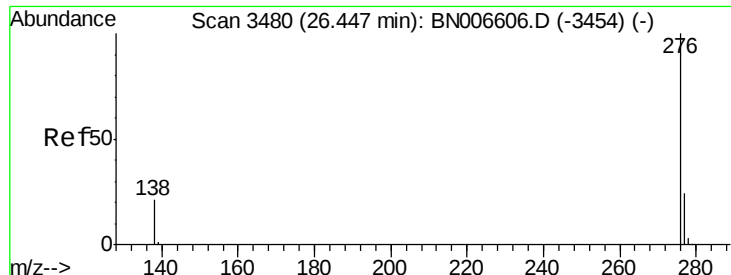


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(g,h,i)perylene

Concen: 4.789 ng

RT: 26.43 min Scan# 3476

Delta R.T. -0.01 min

Lab File: BN006610.D

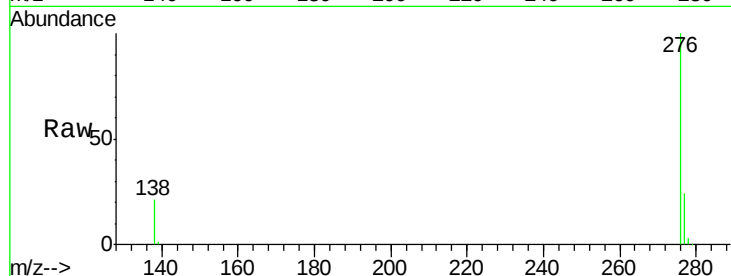
Acq: 28 Jun 2019 12:33

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0



Tgt Ion: 276 Resp: 469850

Ion Ratio Lower Upper

276 100

277 23.7 19.6 29.4

138 21.3 17.7 26.5

