

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070519\
 Data File : BN006729.D
 Acq On : 05 Jul 2019 22:54
 Operator : HP/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Jul 06 00:01:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN070219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 05 05:30:28 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	2729	0.40	ng	-0.02
7) Naphthalene-d8	10.36	136	11159	0.40	ng	-0.03
13) Acenaphthene-d10	14.24	164	6542	0.40	ng	-0.02
19) Phenanthrene-d10	17.00	188	15219	0.40	ng	-0.02
27) Chrysene-d12	21.23	240	15237	0.40	ng	-0.03
34) Perylene-d12	23.45	264	18123	0.40	ng	-0.06

System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	2676	0.36	ng	-0.02
5) Phenol-d6	6.81	99	3478	0.37	ng	-0.02
8) Nitrobenzene-d5	8.77	82	3001	0.35	ng	-0.03
11) 2-Methylnaphthalene-d10	11.97	152	6671	0.40	ng	-0.02
14) 2,4,6-Tribromophenol	15.77	330	1227	0.38	ng	-0.02
15) 2-Fluorobiphenyl	12.86	172	9477	0.37	ng	-0.02
25) Fluoranthene-d10	19.05	212	17677	0.41	ng	-0.02
29) Terphenyl-d14	19.66	244	13117	0.37	ng	-0.02

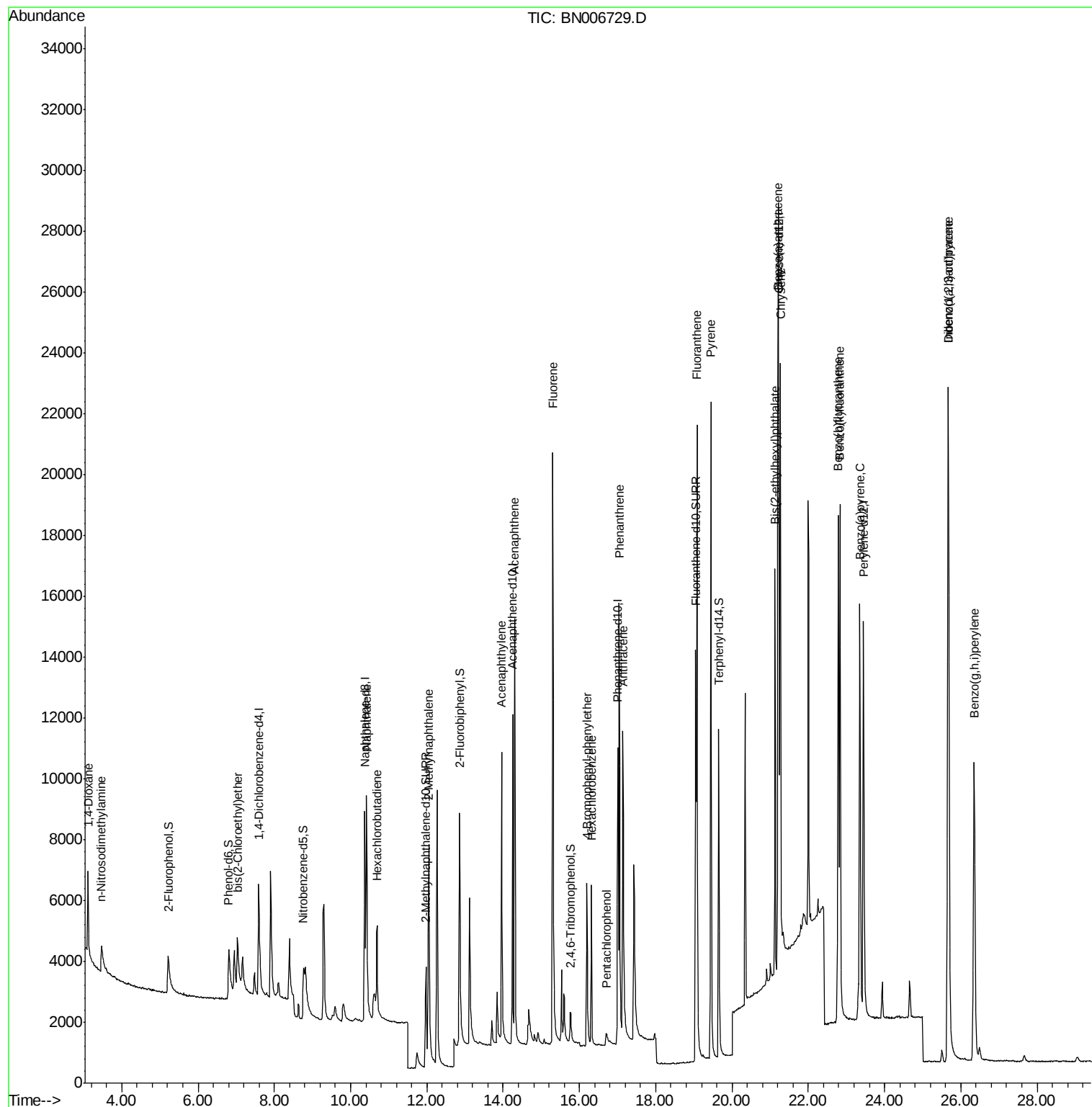
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.12	88	1823	0.427	ng	98
3) n-Nitrosodimethylamine	3.47	42	1166	0.362	ng	# 93
6) bis(2-Chloroethyl)ether	7.03	93	3386	0.427	ng	# 86
9) Naphthalene	10.42	128	11919	0.390	ng	99
10) Hexachlorobutadiene	10.69	225	2499	0.404	ng	# 100
12) 2-Methylnaphthalene	12.05	142	7745	0.356	ng	99
16) Acenaphthylene	13.96	152	12447	0.382	ng	99
17) Acenaphthene	14.30	154	8100	0.390	ng	97
18) Fluorene	15.30	166	10099	0.391	ng	99
20) 4-Bromophenyl-phenylether	16.20	248	3242	0.362	ng	98
21) Hexachlorobenzene	16.31	284	4214	0.395	ng	99
22) Pentachlorophenol	16.71	266	639	0.542	ng	96
23) Phenanthrene	17.05	178	16323	0.372	ng	100
24) Anthracene	17.14	178	14071	0.355	ng	100
26) Fluoranthene	19.08	202	20358	0.395	ng	100
28) Pyrene	19.45	202	21221	0.348	ng	100
30) Benzo(a)anthracene	21.22	228	19006	0.362	ng	99
31) Chrysene	21.27	228	21006	0.388	ng	99
32) Bis(2-ethylhexyl)phthalate	21.13	149	10473	0.067	ng	100
33) Indeno(1,2,3-cd)pyrene	25.67	276	27230	0.420	ng	98
35) Benzo(b)fluoranthene	22.78	252	21819	0.375	ng	96
36) Benzo(k)fluoranthene	22.83	252	23357	0.370	ng	96
37) Benzo(a)pyrene	23.36	252	21604	0.383	ng	# 95
38) Dibenzo(a,h)anthracene	25.68	278	21827	0.390	ng	97
39) Benzo(g,h,i)perylene	26.35	276	22357	0.388	ng	96

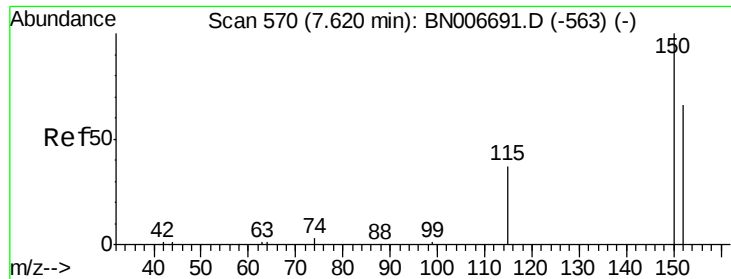
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070519\
Data File : BN006729.D
Acq On : 05 Jul 2019 22:54
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Jul 06 00:01:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN070219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 05 05:30:28 2019
Response via : Initial Calibration



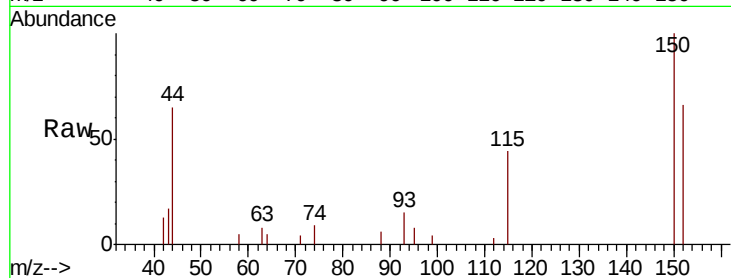


#1

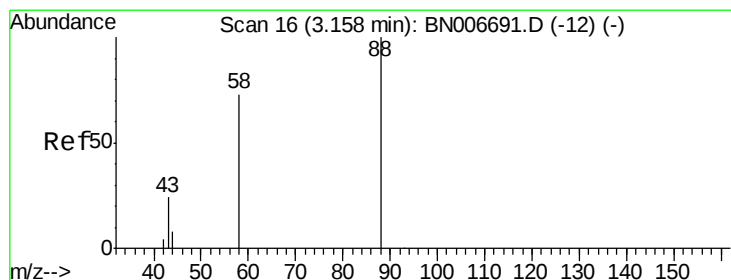
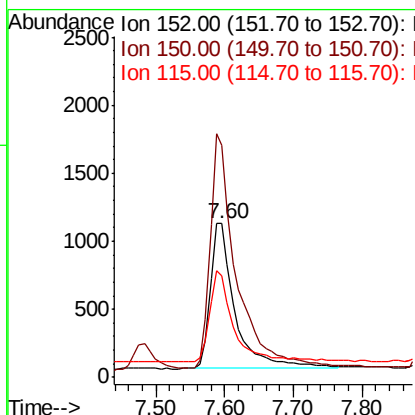
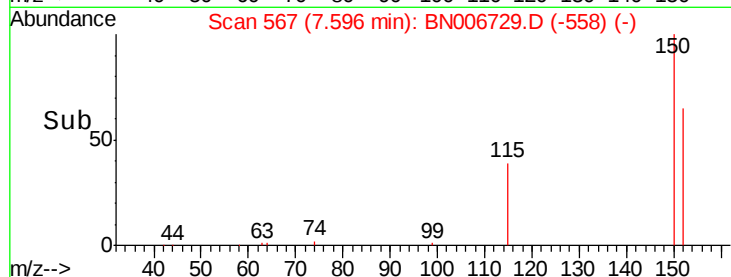
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.60 min Scan# 567
Delta R.T. -0.02 min
Lab File: BN006729.D
Acq: 05 Jul 2019 22:54

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:152 Resp: 2729
Ion Ratio Lower Upper
152 100
150 151.2 120.6 181.0
115 66.4 51.0 76.6



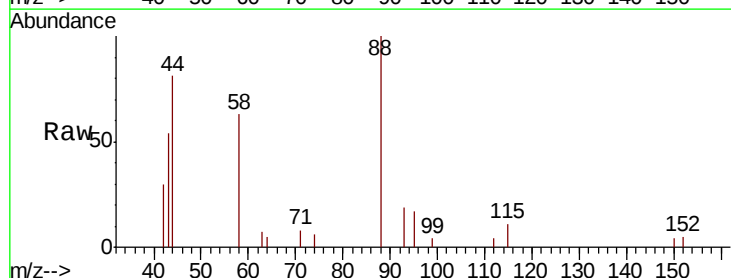
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



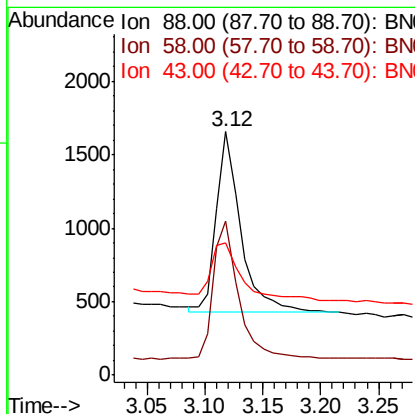
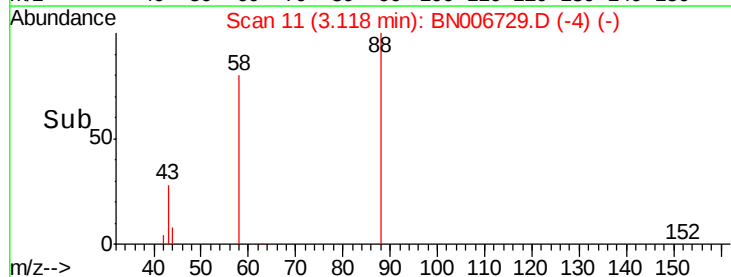
#2

1,4-Dioxane
Concen: 0.427 ng
RT: 3.12 min Scan# 11
Delta R.T. -0.04 min
Lab File: BN006729.D
Acq: 05 Jul 2019 22:54

Tgt Ion: 88 Resp: 1823
Ion Ratio Lower Upper
88 100
58 78.9 61.1 91.7
43 39.8 32.4 48.6



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: 0.362 ng

RT: 3.47 min Scan# 55

Delta R.T. -0.02 min

Lab File: BN006729.D

Acq: 05 Jul 2019 22:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

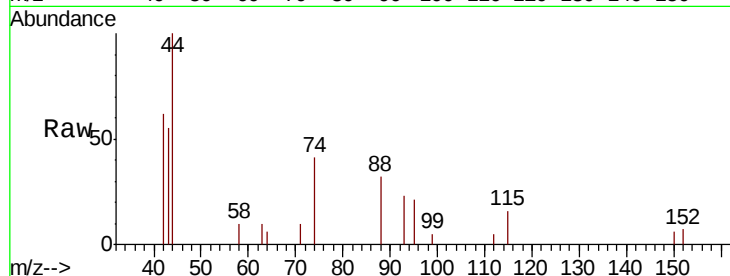
Tot Ion: 42 Resp: 1166

Ion Ratio Lower Upper

42 100

74 125.0 106.6 160.0

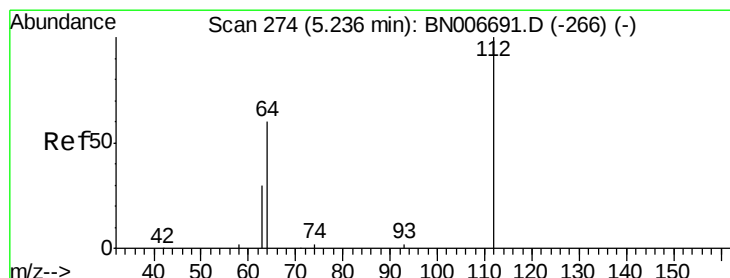
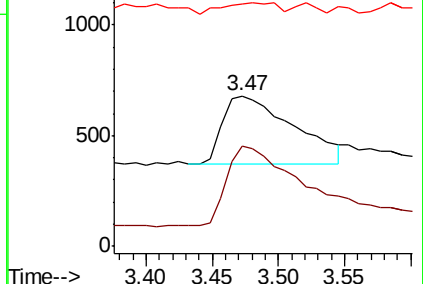
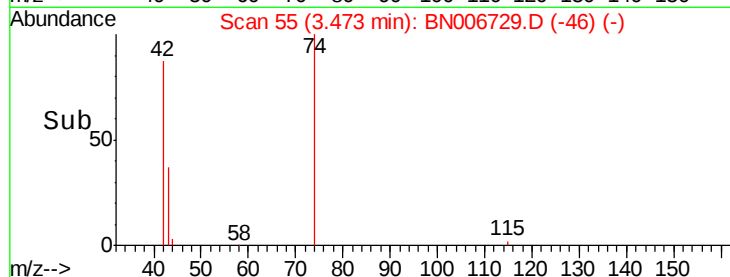
44 12.3 8.0 12.0#



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



#4

2-Fluorophenol

Concen: 0.361 ng

RT: 5.22 min Scan# 272

Delta R.T. -0.02 min

Lab File: BN006729.D

Acq: 05 Jul 2019 22:54

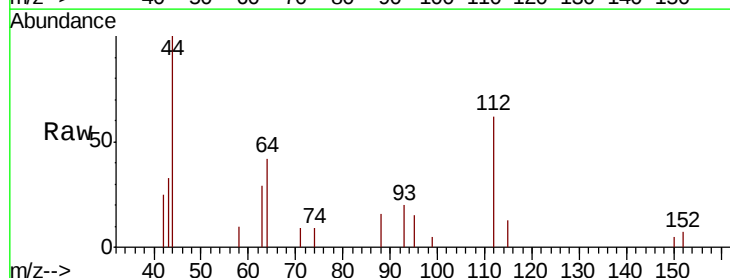
Tgt Ion: 112 Resp: 2676

Ion Ratio Lower Upper

112 100

64 64.9 49.8 74.6

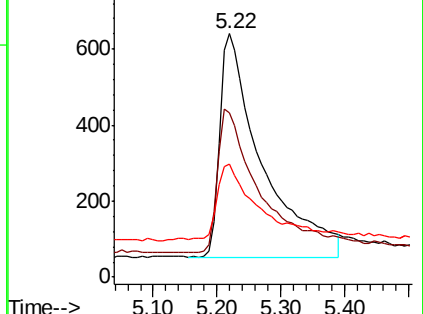
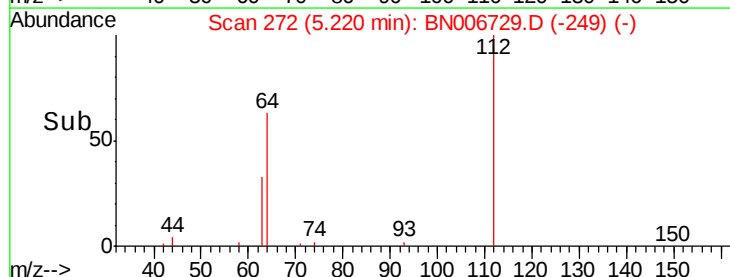
63 33.4 25.8 38.6

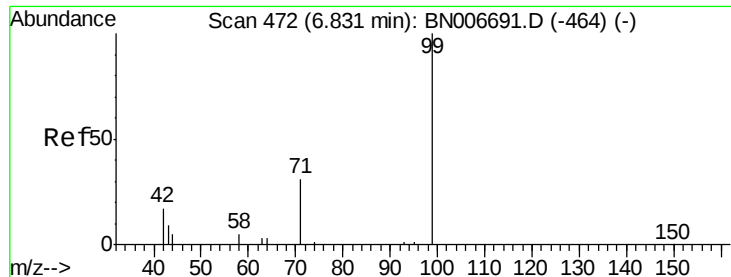


Abundance Ion 112.00 (111.70 to 112.70): BNC

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC





#5

Phenol-d6

Concen: 0.371 ng

RT: 6.81 min Scan# 469

Delta R.T. -0.02 min

Lab File: BN006729.D

Acq: 05 Jul 2019 22:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

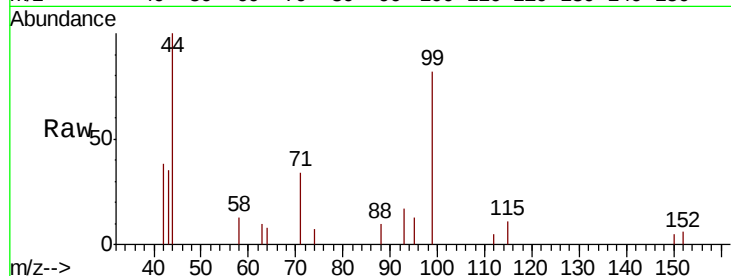
Tot Ion: 99 Resp: 3478

Ion Ratio Lower Upper

99 100

42 23.2 16.6 25.0

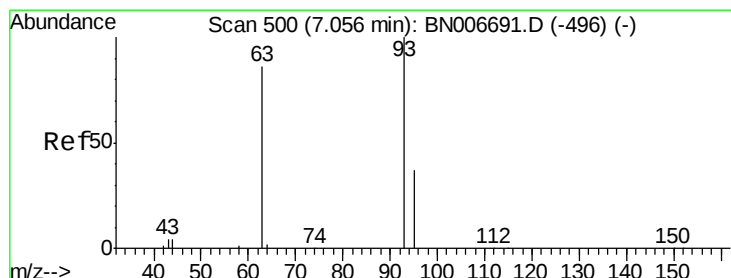
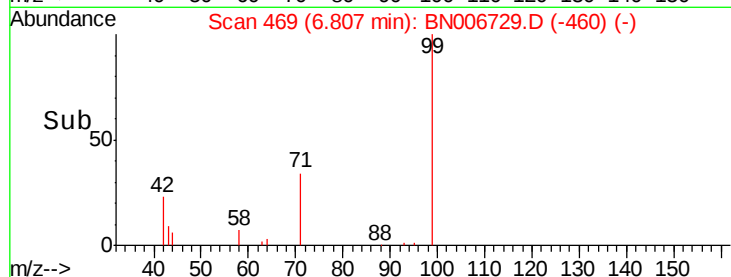
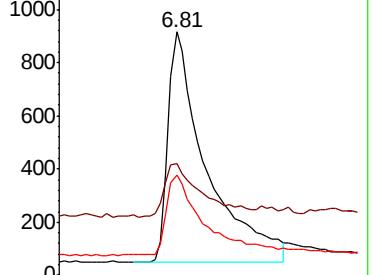
71 34.6 26.0 39.0



Abundance Ion 99.00 (98.70 to 99.70): BN006691.D (-464) (-)

Ion 42.00 (41.70 to 42.70): BN006691.D (-464) (-)

Ion 71.00 (70.70 to 71.70): BN006691.D (-464) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.427 ng

RT: 7.03 min Scan# 497

Delta R.T. -0.02 min

Lab File: BN006729.D

Acq: 05 Jul 2019 22:54

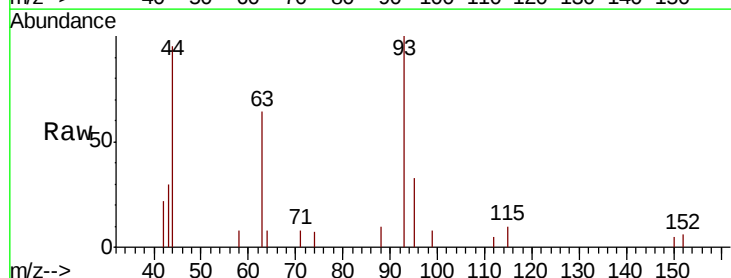
Tgt Ion: 93 Resp: 3386

Ion Ratio Lower Upper

93 100

63 61.6 58.6 87.8

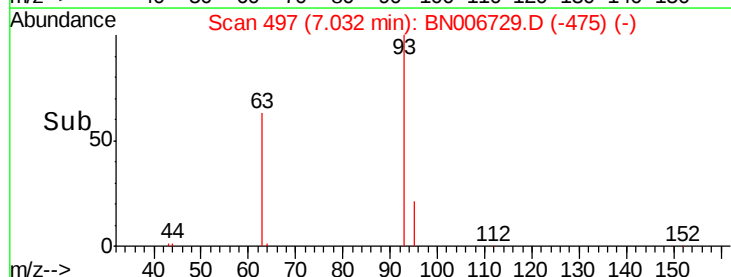
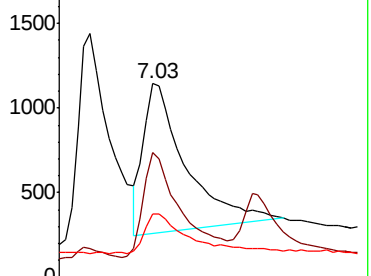
95 27.6 28.3 42.5#

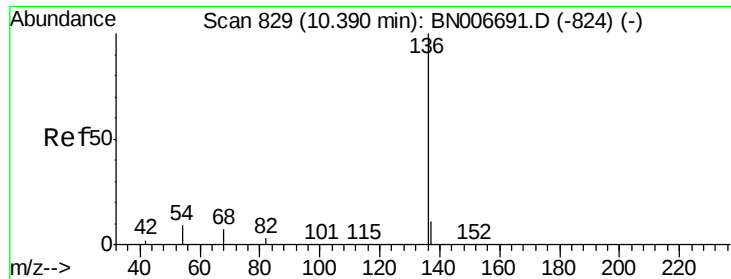


Abundance Ion 93.00 (92.70 to 93.70): BN006691.D (-496) (-)

Ion 63.00 (62.70 to 63.70): BN006691.D (-496) (-)

Ion 95.00 (94.70 to 95.70): BN006691.D (-496) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.36 min Scan# 827

Delta R.T. -0.03 min

Lab File: BN006729.D

Acq: 05 Jul 2019 22:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:136 Resp: 11159

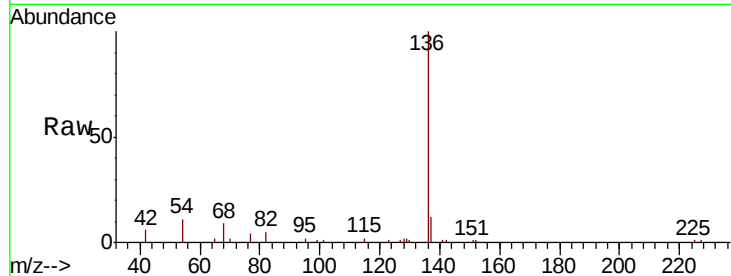
Ion Ratio Lower Upper

136 100

137 11.8 9.3 13.9

54 11.0 8.4 12.6

68 8.7 6.8 10.2

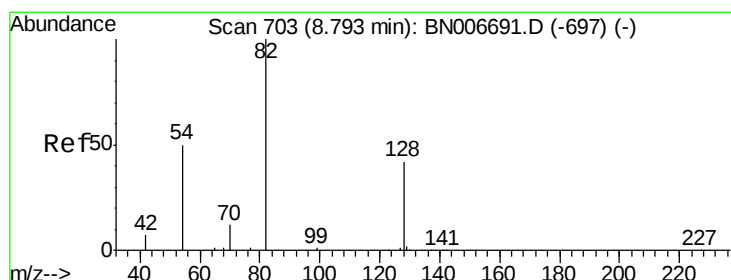
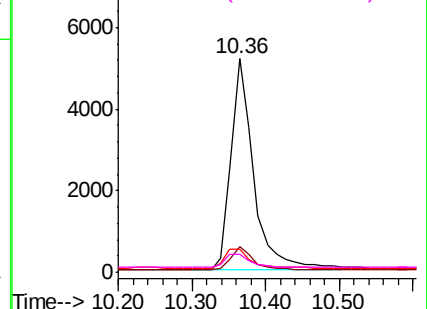
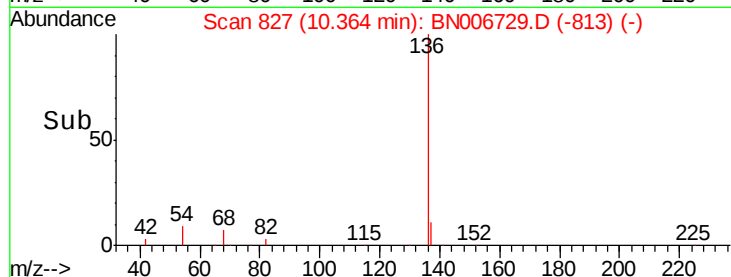


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.351 ng

RT: 8.77 min Scan# 701

Delta R.T. -0.03 min

Lab File: BN006729.D

Acq: 05 Jul 2019 22:54

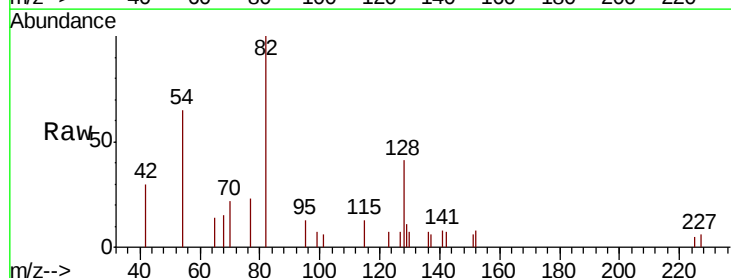
Tgt Ion: 82 Resp: 3001

Ion Ratio Lower Upper

82 100

128 40.9 36.1 54.1

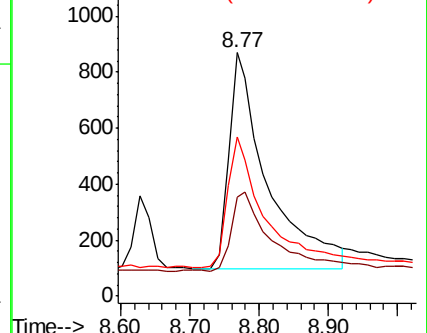
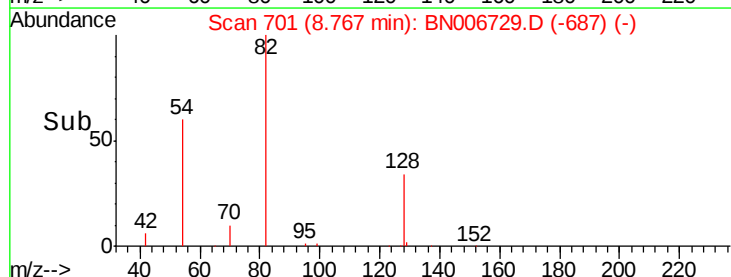
54 65.2 44.5 66.7



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: 0.390 ng

RT: 10.42 min Scan# 831

Delta R.T. -0.03 min

Lab File: BN006729.D

Acq: 05 Jul 2019 22:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

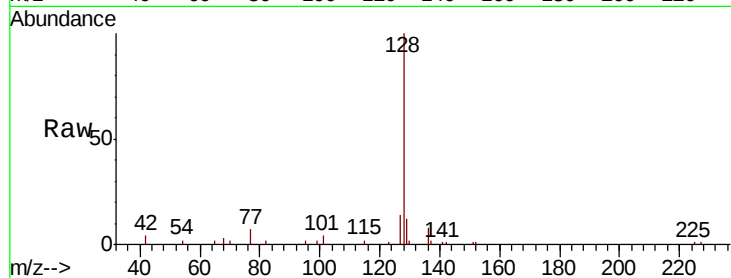
Tot Ion:128 Resp: 11919

Ion Ratio Lower Upper

128 100

129 12.4 9.6 14.4

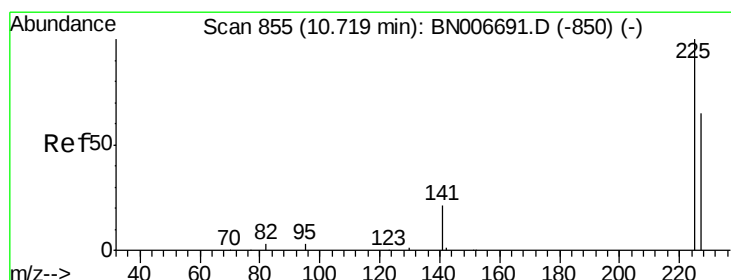
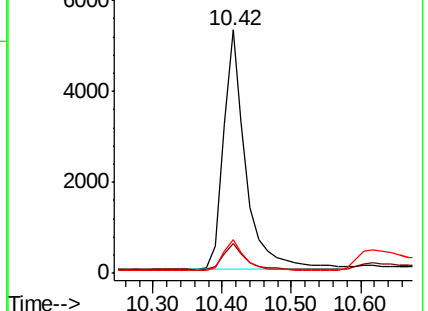
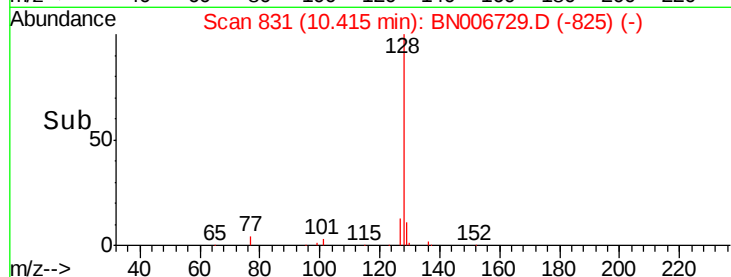
127 14.0 11.0 16.4



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: 0.404 ng

RT: 10.69 min Scan# 853

Delta R.T. -0.03 min

Lab File: BN006729.D

Acq: 05 Jul 2019 22:54

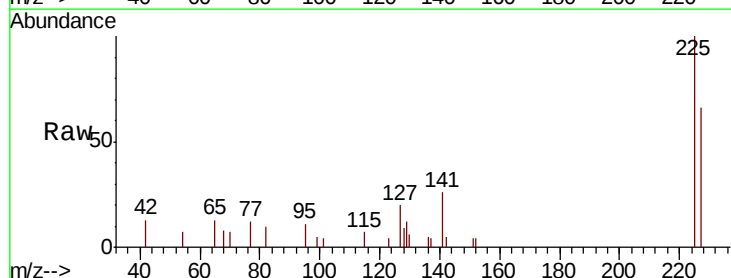
Tgt Ion:225 Resp: 2499

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

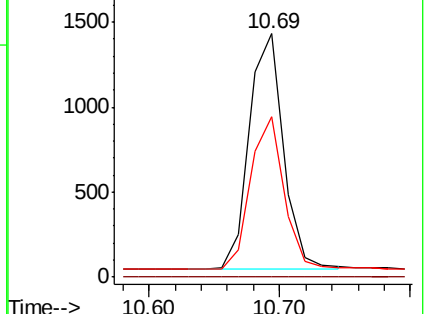
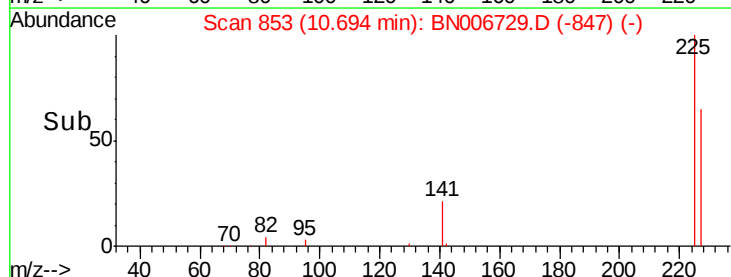
227 63.7 50.9 76.3

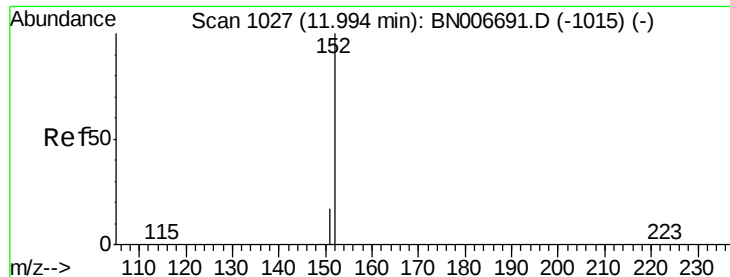


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

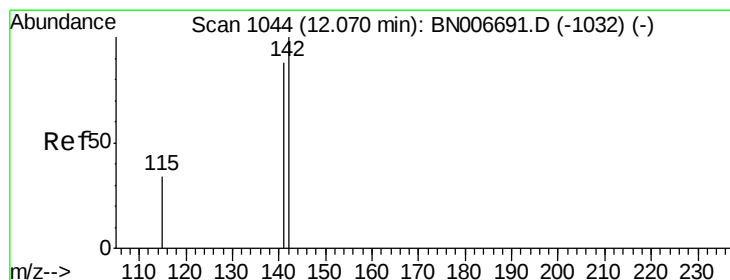
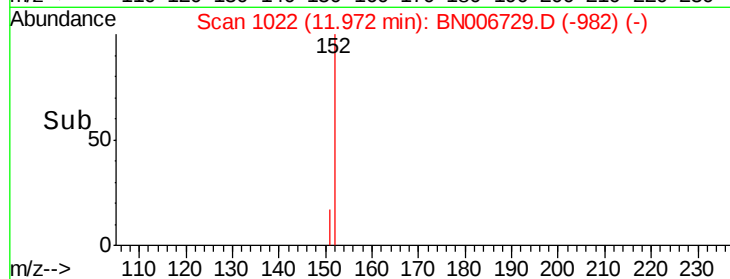
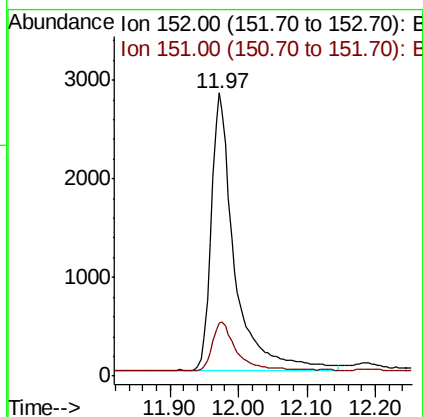
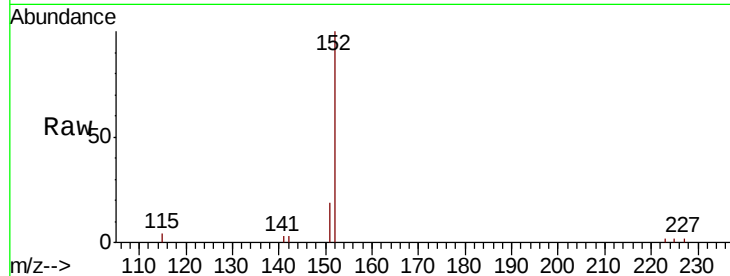




#11
 2-Methylnaphthalene-d10
 Concen: 0.398 ng
 RT: 11.97 min Scan# 1022
 Delta R.T. -0.02 min
 Lab File: BN006729.D
 Acq: 05 Jul 2019 22:54

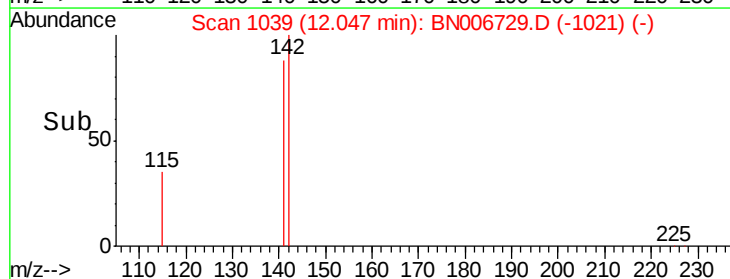
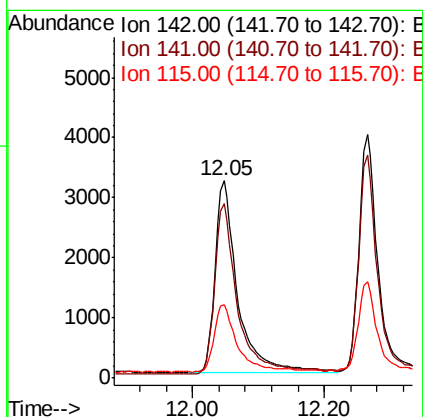
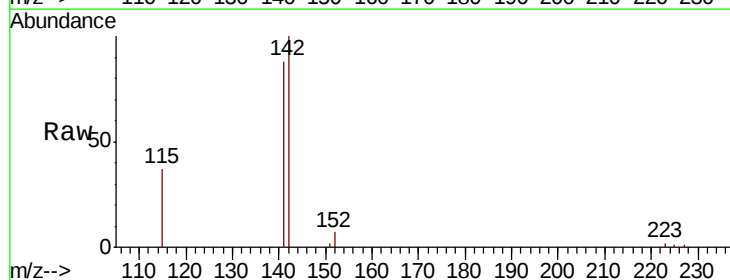
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion:152 Resp: 6671
 Ion Ratio Lower Upper
 152 100
 151 19.3 14.9 22.3



#12
 2-Methylnaphthalene
 Concen: 0.356 ng
 RT: 12.05 min Scan# 1039
 Delta R.T. -0.02 min
 Lab File: BN006729.D
 Acq: 05 Jul 2019 22:54

Tgt Ion:142 Resp: 7745
 Ion Ratio Lower Upper
 142 100
 141 88.1 70.3 105.5
 115 37.0 28.9 43.3





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.24 min Scan# 1325

Delta R.T. -0.02 min

Lab File: BN006729.D

Acq: 05 Jul 2019 22:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

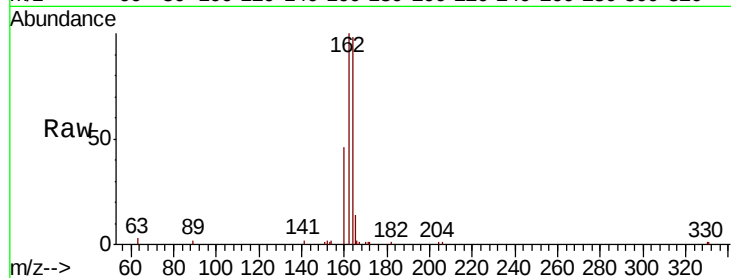
Tot Ion:164 Resp: 6542

Ion Ratio Lower Upper

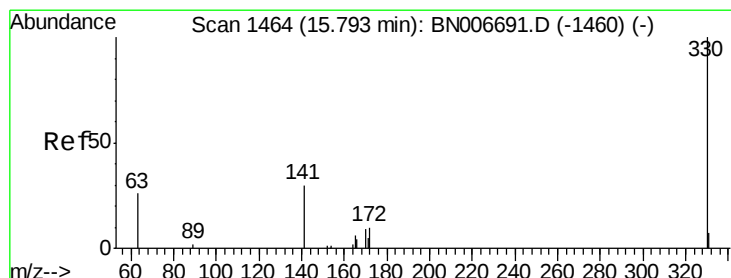
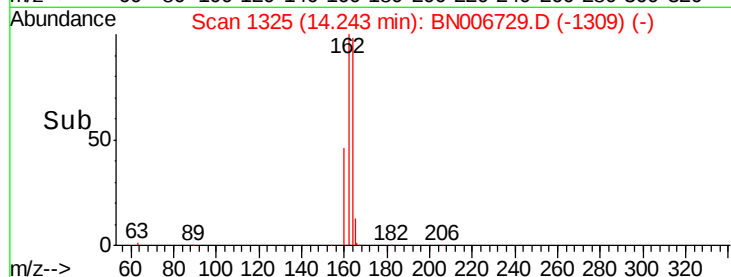
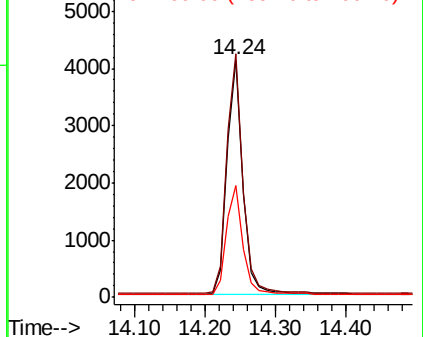
164 100

162 102.4 80.8 121.2

160 47.1 37.0 55.6



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: 0.382 ng

RT: 15.77 min Scan# 1462

Delta R.T. -0.02 min

Lab File: BN006729.D

Acq: 05 Jul 2019 22:54

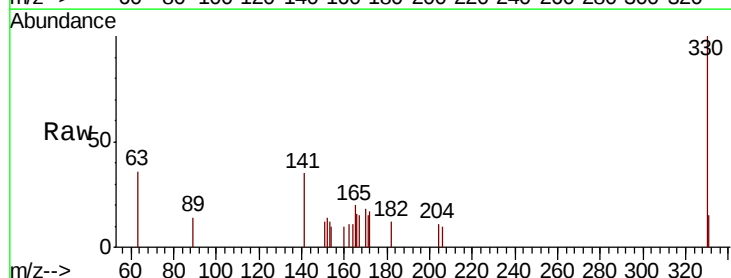
Tgt Ion:330 Resp: 1227

Ion Ratio Lower Upper

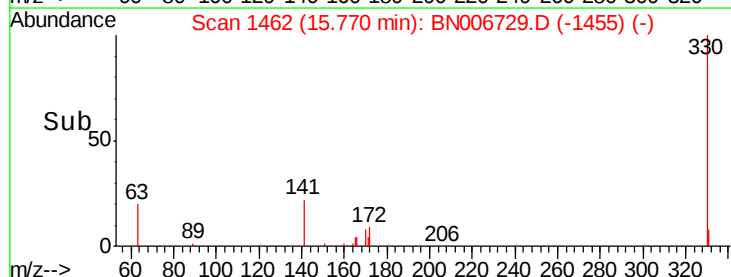
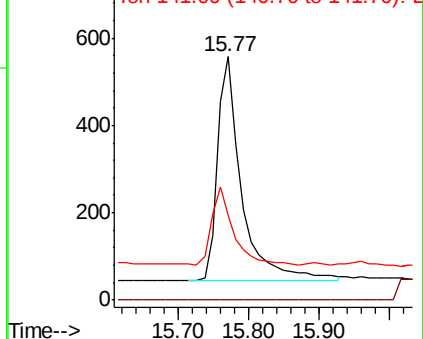
330 100

332 0.0 0.0 0.0

141 31.5 24.8 37.2



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

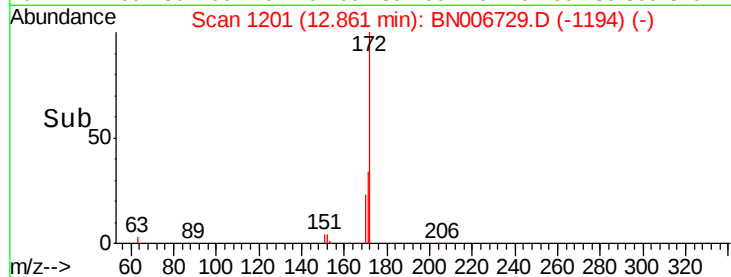
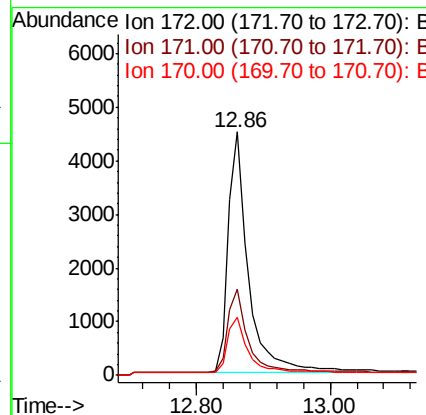
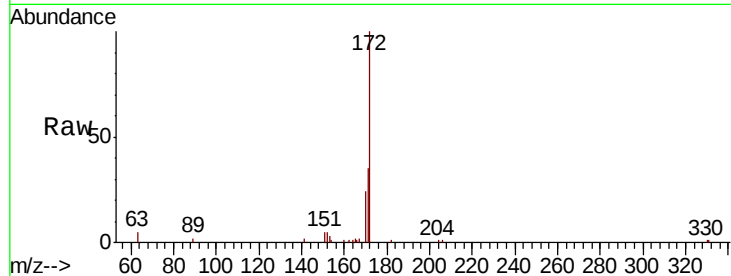




#15
2-Fluorobiphenyl
Concen: 0.370 ng
RT: 12.86 min Scan# 1201
Delta R.T. -0.02 min
Lab File: BN006729.D
Acq: 05 Jul 2019 22:54

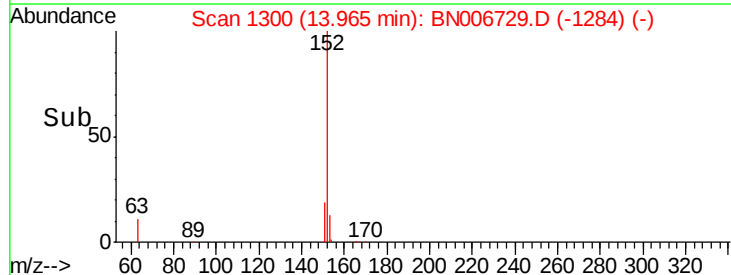
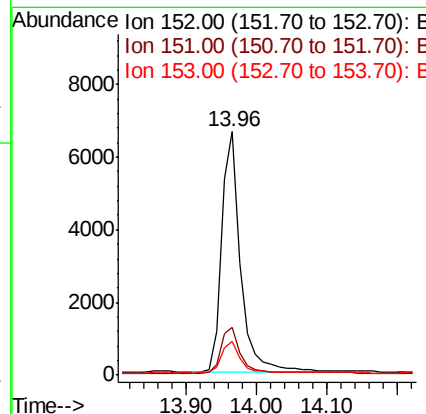
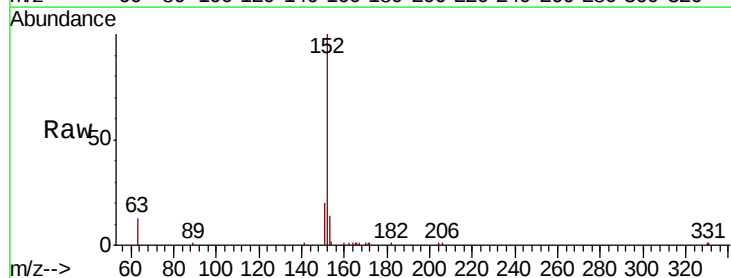
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

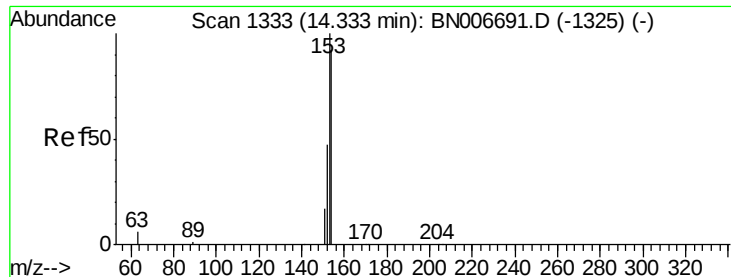
Tot Ion:172 Resp: 9477
Ion Ratio Lower Upper
172 100
171 35.3 27.8 41.6
170 23.7 18.9 28.3



#16
Acenaphthylene
Concen: 0.382 ng
RT: 13.96 min Scan# 1300
Delta R.T. -0.02 min
Lab File: BN006729.D
Acq: 05 Jul 2019 22:54

Tgt Ion:152 Resp: 12447
Ion Ratio Lower Upper
152 100
151 19.9 15.7 23.5
153 13.0 10.6 15.8





#17

Acenaphthene

Concen: 0.390 ng

RT: 14.30 min Scan# 1330

Delta R.T. -0.03 min

Lab File: BN006729.D

Acq: 05 Jul 2019 22:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

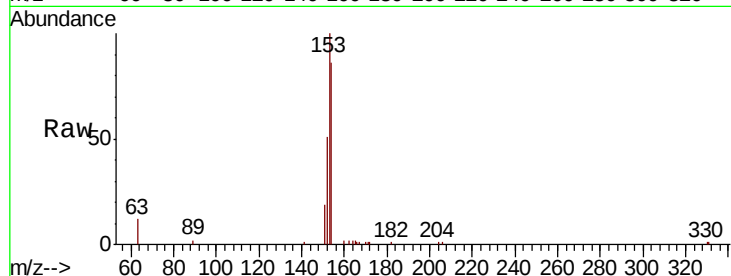
Tot Ion:154 Resp: 8100

Ion Ratio Lower Upper

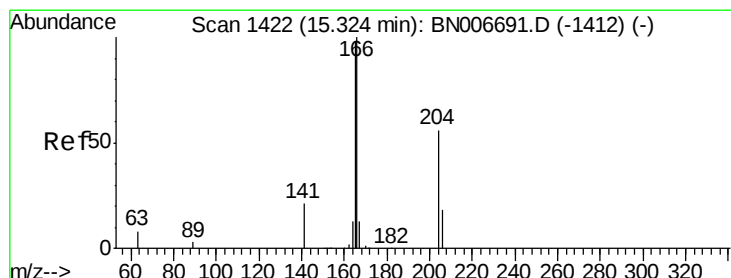
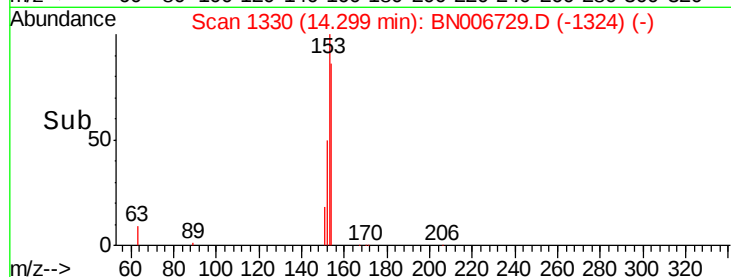
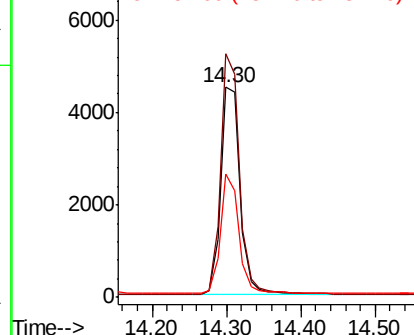
154 100

153 113.7 88.9 133.3

152 55.4 42.8 64.2



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



#18

Fluorene

Concen: 0.391 ng

RT: 15.30 min Scan# 1420

Delta R.T. -0.02 min

Lab File: BN006729.D

Acq: 05 Jul 2019 22:54

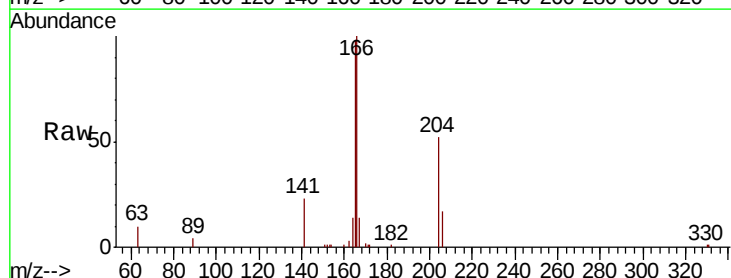
Tgt Ion:166 Resp: 10099

Ion Ratio Lower Upper

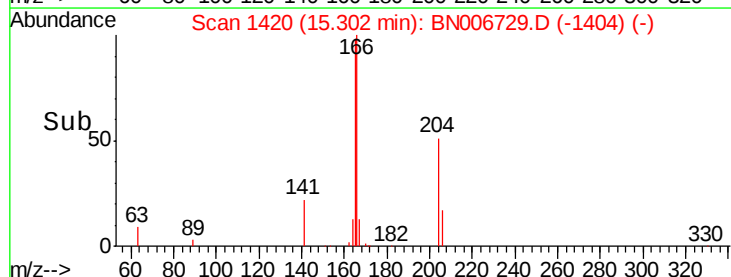
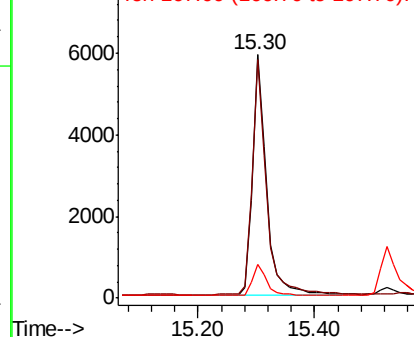
166 100

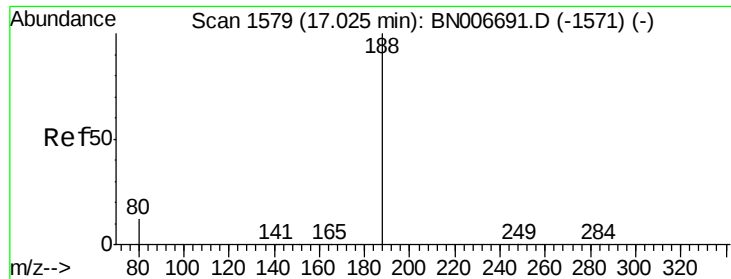
165 98.3 78.0 117.0

167 13.5 10.7 16.1



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: 17.00 min Scan# 1577

Delta R.T. -0.02 min

Lab File: BN006729.D

Acq: 05 Jul 2019 22:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

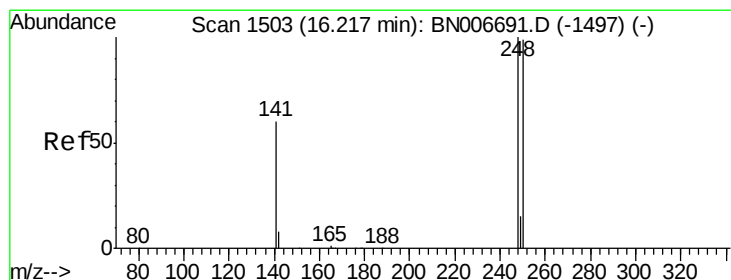
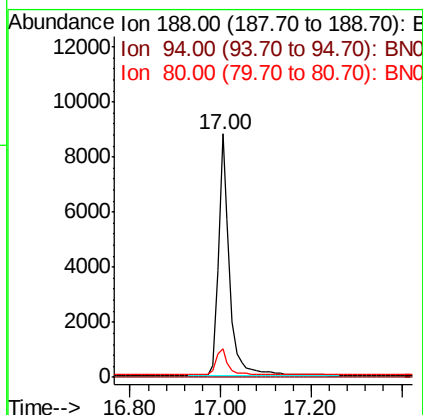
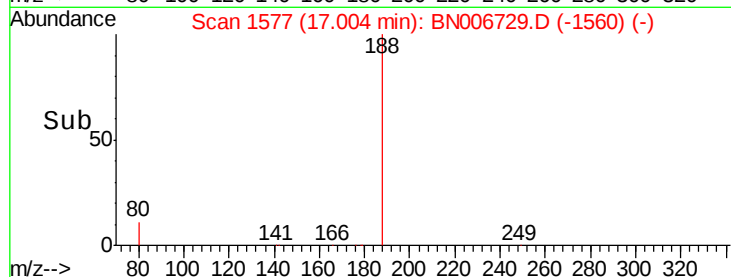
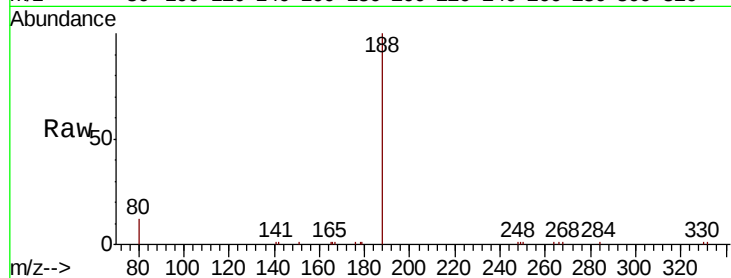
Tot Ion:188 Resp: 15219

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.8 10.3 15.5



#20

4-Bromophenyl-phenylether

Concen: 0.362 ng

RT: 16.20 min Scan# 1501

Delta R.T. -0.02 min

Lab File: BN006729.D

Acq: 05 Jul 2019 22:54

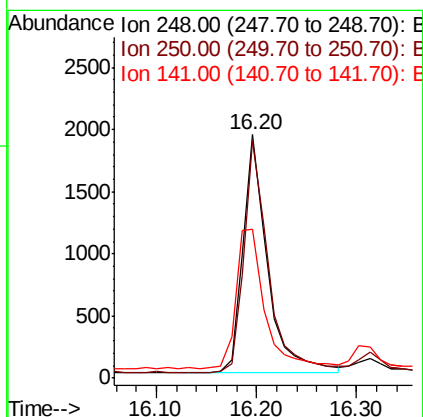
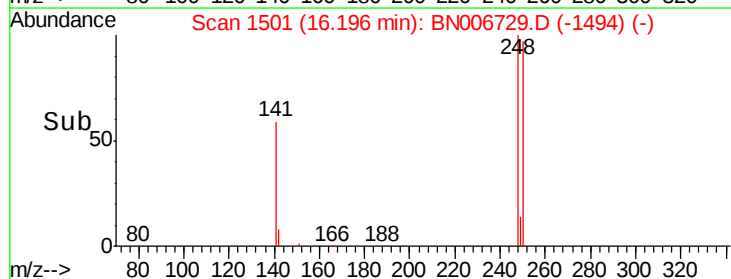
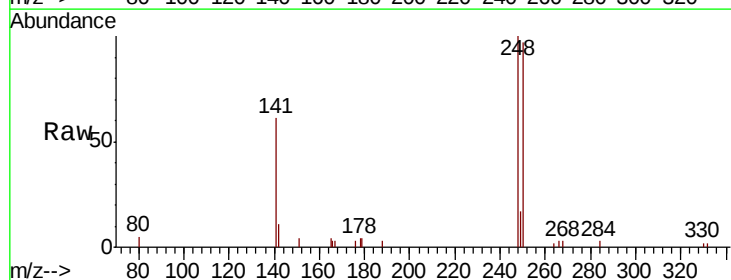
Tgt Ion:248 Resp: 3242

Ion Ratio Lower Upper

248 100

250 97.2 79.0 118.6

141 61.1 50.2 75.4

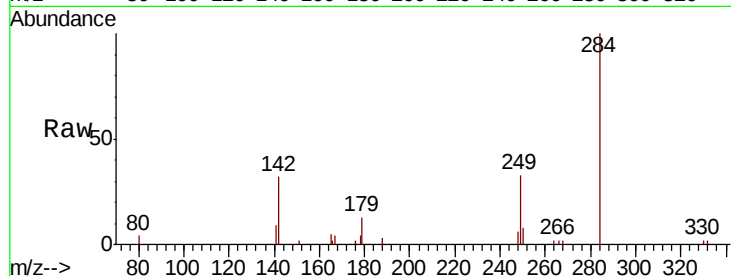




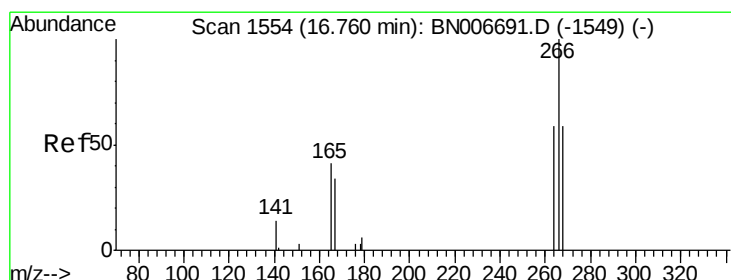
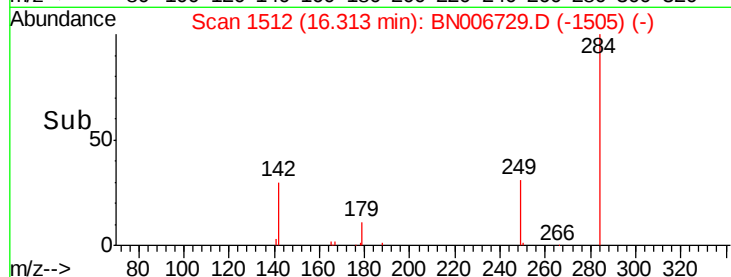
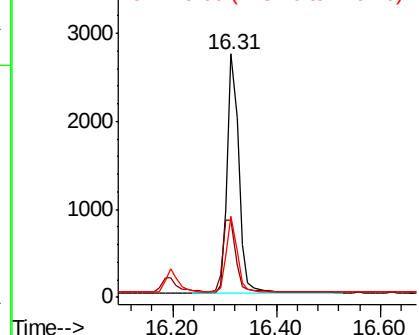
#21
Hexachlorobenzene
Concen: 0.395 ng
RT: 16.31 min Scan# 1512
Delta R.T. -0.02 min
Lab File: BN006729.D
Acq: 05 Jul 2019 22:54

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:284 Resp: 4214
Ion Ratio Lower Upper
284 100
142 33.8 26.9 40.3
249 29.8 24.4 36.6

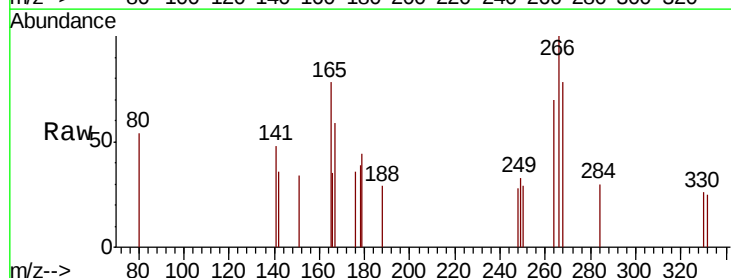


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

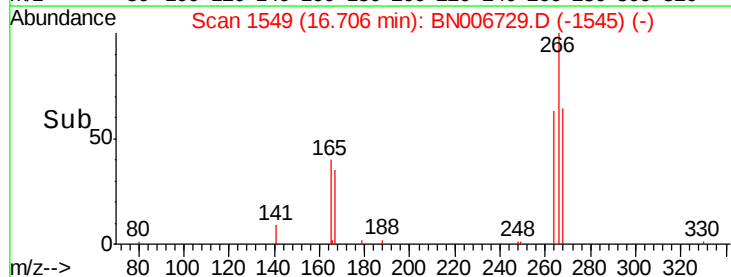
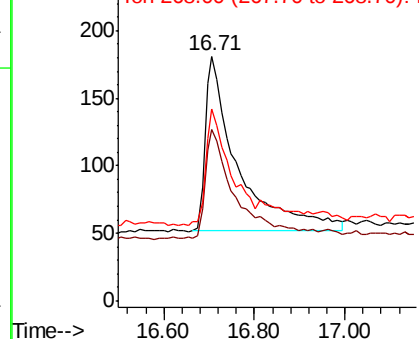


#22
Pentachlorophenol
Concen: 0.542 ng
RT: 16.71 min Scan# 1549
Delta R.T. -0.05 min
Lab File: BN006729.D
Acq: 05 Jul 2019 22:54

Tgt Ion:266 Resp: 639
Ion Ratio Lower Upper
266 100
264 70.2 57.6 86.4
268 78.5 66.6 99.8



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: 0.372 ng

RT: 17.05 min Scan# 1581

Delta R.T. -0.02 min

Lab File: BN006729.D

Acq: 05 Jul 2019 22:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

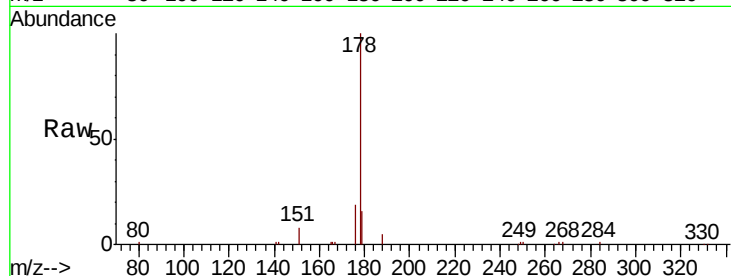
Tot Ion:178 Resp: 16323

Ion Ratio Lower Upper

178 100

176 19.2 15.3 22.9

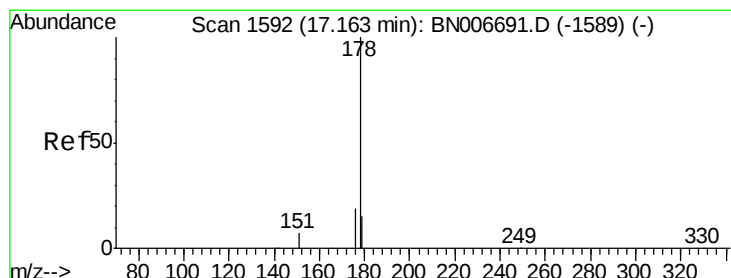
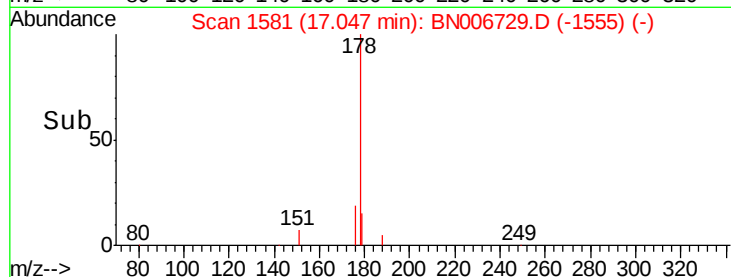
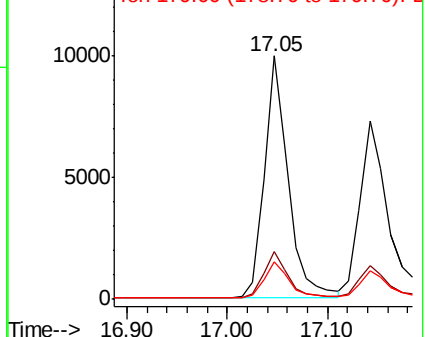
179 15.3 12.4 18.6



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



#24

Anthracene

Concen: 0.355 ng

RT: 17.14 min Scan# 1590

Delta R.T. -0.02 min

Lab File: BN006729.D

Acq: 05 Jul 2019 22:54

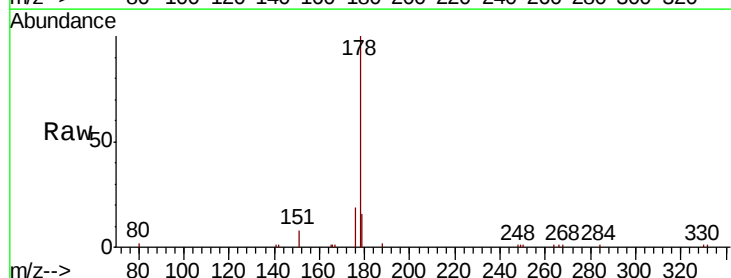
Tgt Ion:178 Resp: 14071

Ion Ratio Lower Upper

178 100

176 18.4 14.8 22.2

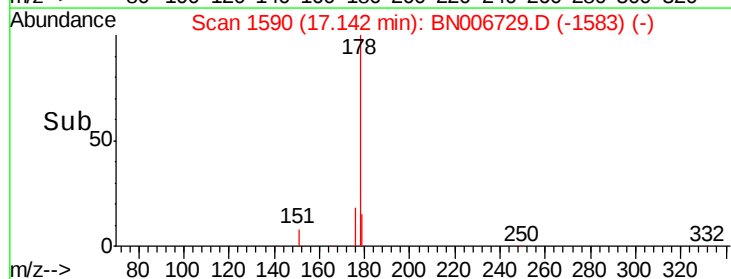
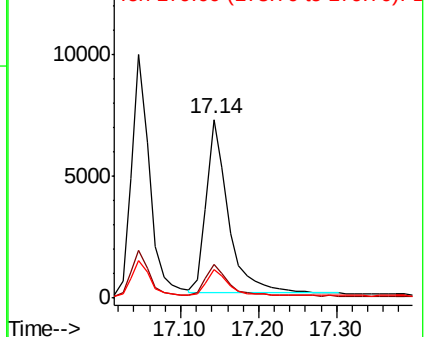
179 15.0 11.9 17.9

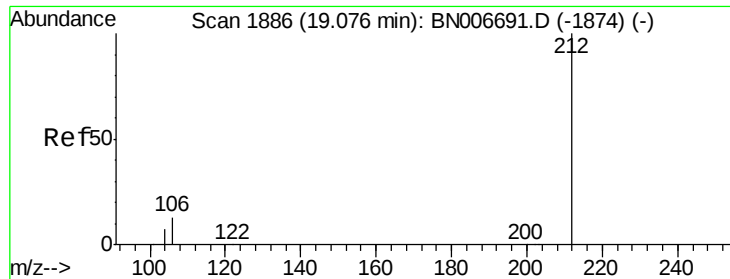


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.406 ng

RT: 19.05 min Scan# 1881

Delta R.T. -0.02 min

Lab File: BN006729.D

Acq: 05 Jul 2019 22:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

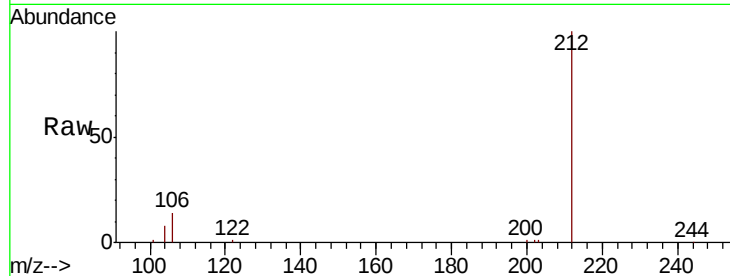
Tot Ion:212 Resp: 17677

Ion Ratio Lower Upper

212 100

106 13.1 11.0 16.6

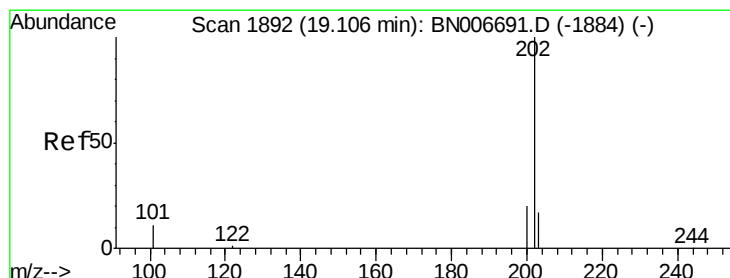
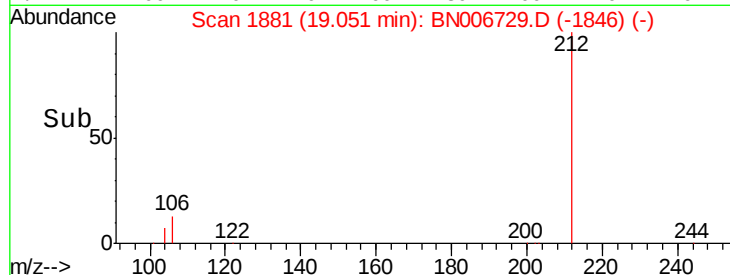
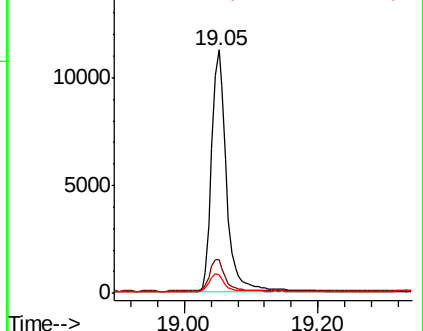
104 7.2 6.1 9.1



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: 0.395 ng

RT: 19.08 min Scan# 1887

Delta R.T. -0.02 min

Lab File: BN006729.D

Acq: 05 Jul 2019 22:54

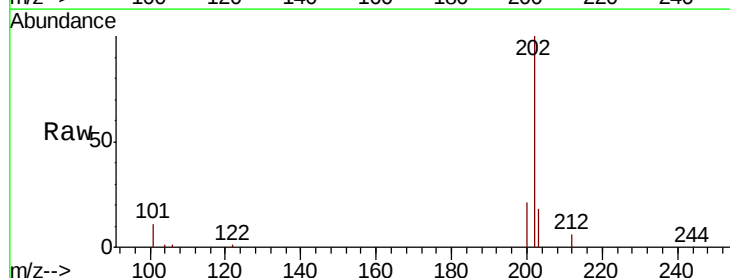
Tgt Ion:202 Resp: 20358

Ion Ratio Lower Upper

202 100

101 10.9 8.7 13.1

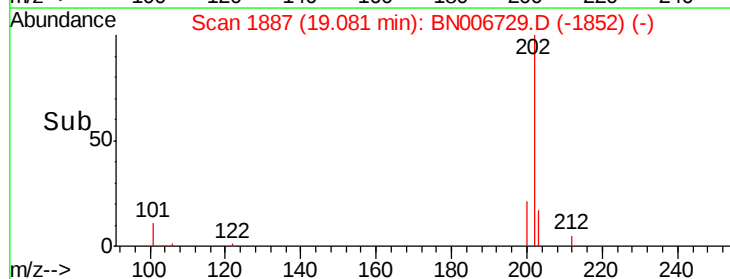
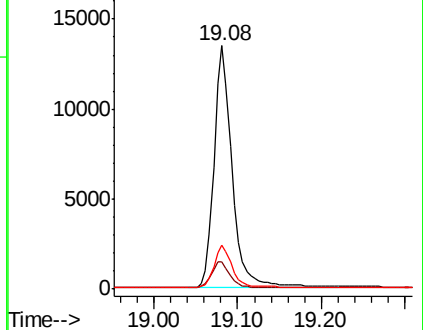
203 17.4 13.8 20.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

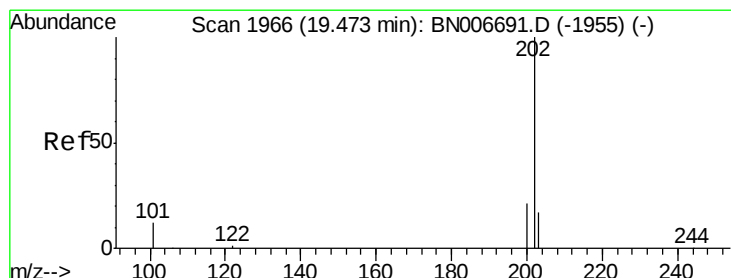
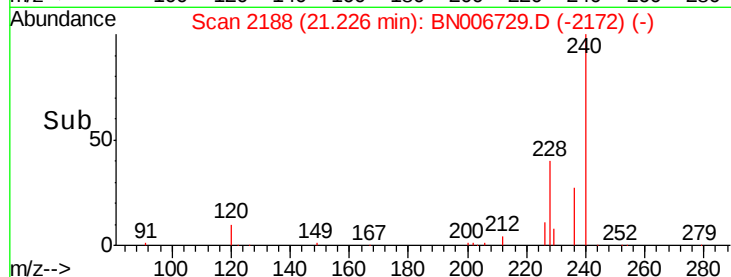
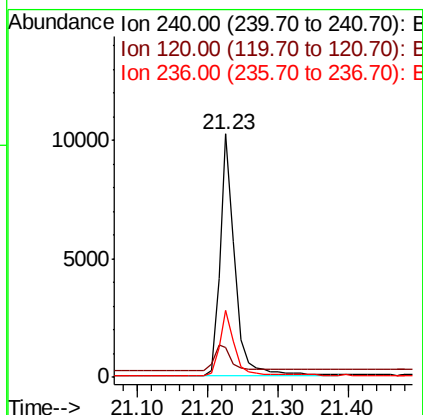
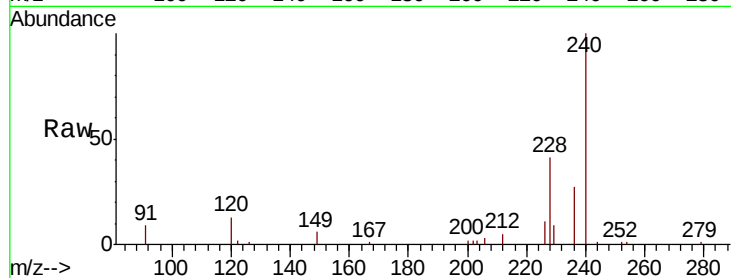




#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.23 min Scan# 2188
 Delta R.T. -0.03 min
 Lab File: BN006729.D
 Acq: 05 Jul 2019 22:54

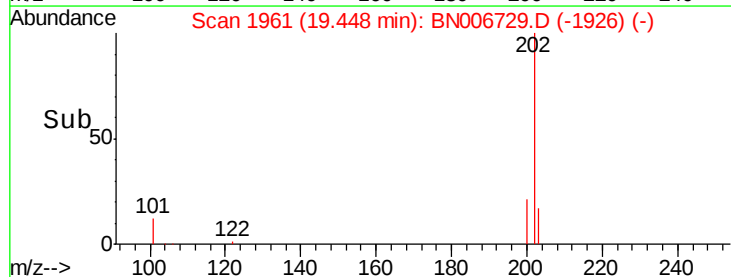
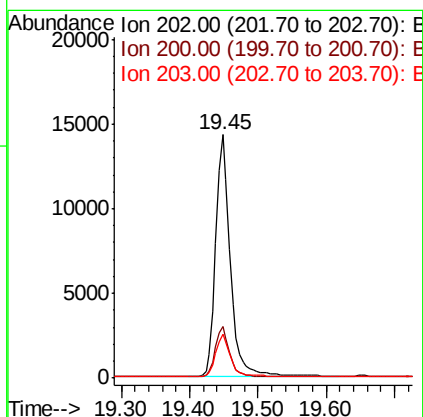
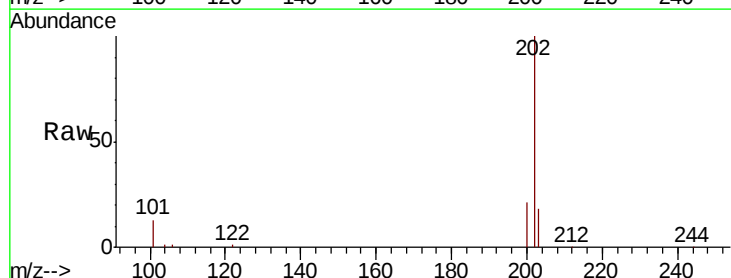
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion:240 Resp: 15237
 Ion Ratio Lower Upper
 240 100
 120 12.5 12.9 19.3#
 236 27.3 23.2 34.8



#28
 Pyrene
 Concen: 0.348 ng
 RT: 19.45 min Scan# 1961
 Delta R.T. -0.02 min
 Lab File: BN006729.D
 Acq: 05 Jul 2019 22:54

Tgt Ion:202 Resp: 21221
 Ion Ratio Lower Upper
 202 100
 200 20.9 16.8 25.2
 203 17.6 14.2 21.2





#29

Terphenyl-d14

Concen: 0.374 ng

RT: 19.66 min Scan# 2003

Delta R.T. -0.02 min

Lab File: BN006729.D

Acq: 05 Jul 2019 22:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

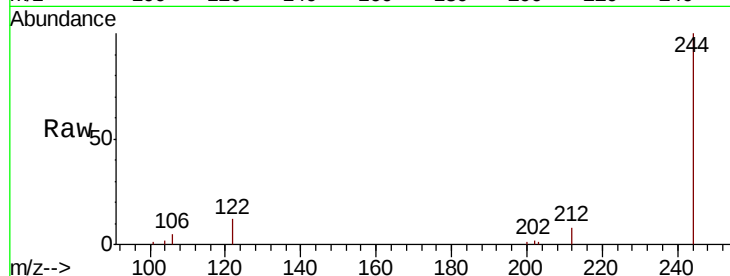
Tot Ion:244 Resp: 13117

Ion Ratio Lower Upper

244 100

212 8.0 7.0 10.4

122 11.9 11.5 17.3

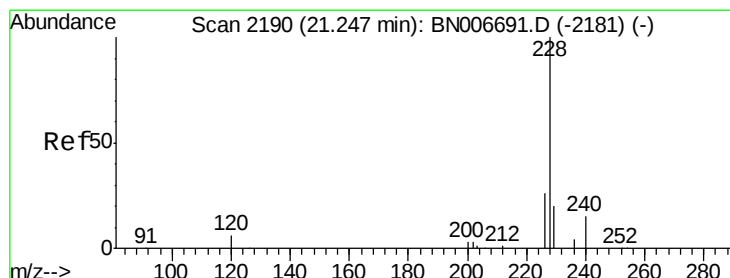
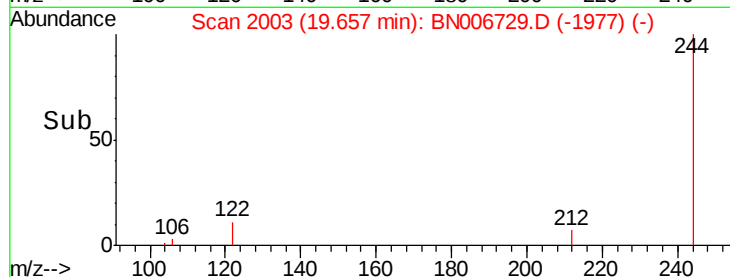
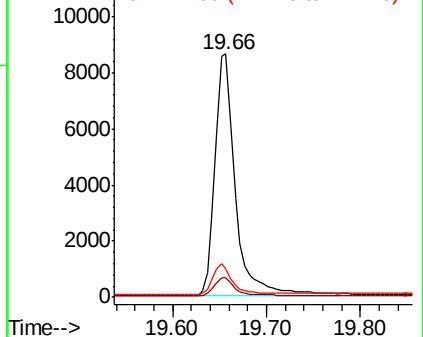


Abundance

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: 0.362 ng

RT: 21.22 min Scan# 2187

Delta R.T. -0.03 min

Lab File: BN006729.D

Acq: 05 Jul 2019 22:54

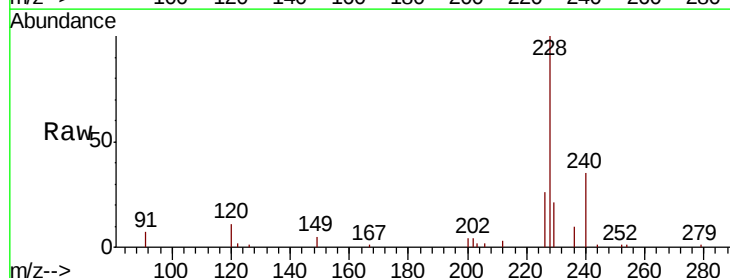
Tgt Ion:228 Resp: 19006

Ion Ratio Lower Upper

228 100

226 26.5 21.5 32.3

229 21.1 16.2 24.4

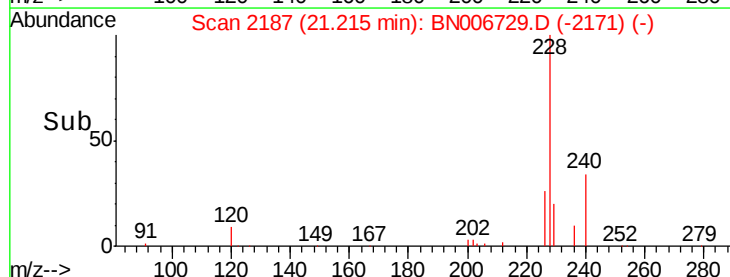
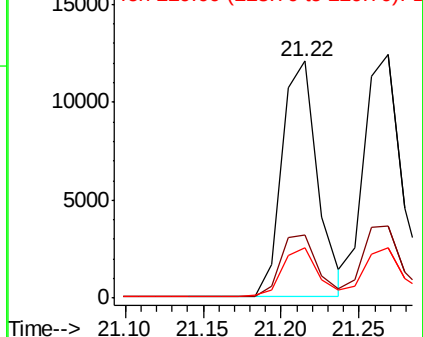


Abundance

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





#31

Chrysene

Concen: 0.388 ng

RT: 21.27 min Scan# 2192

Delta R.T. -0.03 min

Lab File: BN006729.D

Acq: 05 Jul 2019 22:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

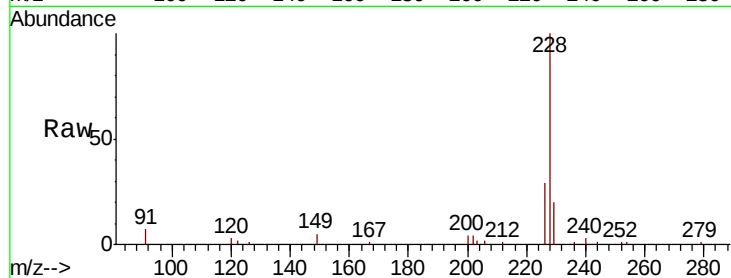
Tot Ion:228 Resp: 21006

Ion Ratio Lower Upper

228 100

226 29.5 24.2 36.2

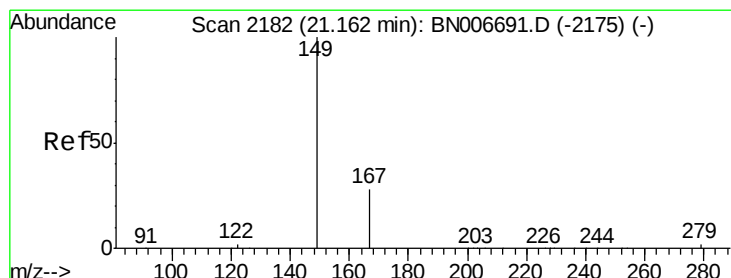
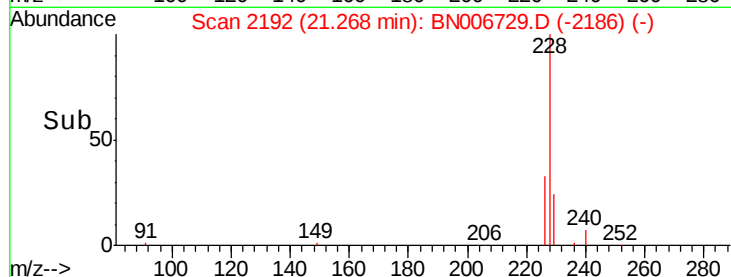
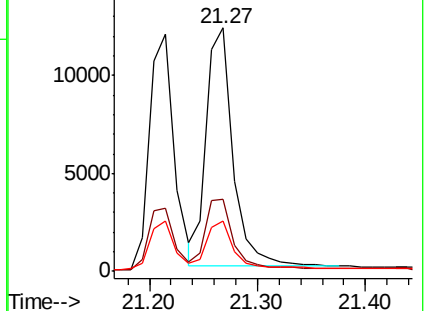
229 20.5 15.8 23.6



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: 0.067 ng

RT: 21.13 min Scan# 2179

Delta R.T. -0.03 min

Lab File: BN006729.D

Acq: 05 Jul 2019 22:54

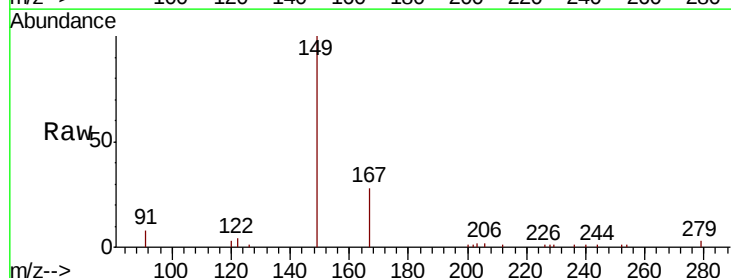
Tgt Ion:149 Resp: 10473

Ion Ratio Lower Upper

149 100

167 28.6 22.9 34.3

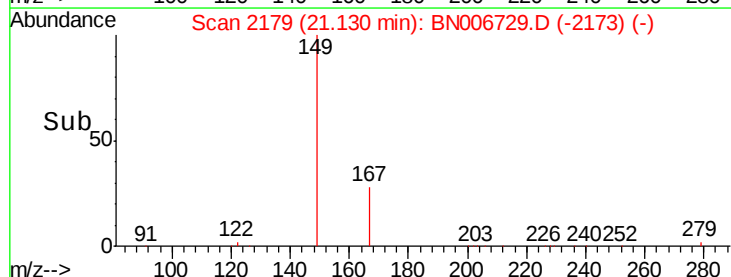
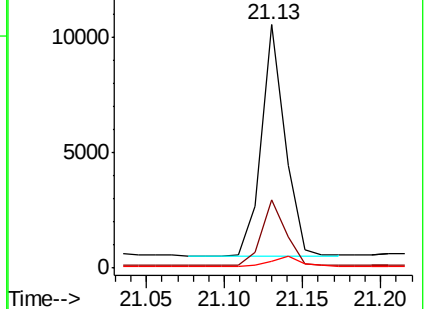
279 4.7 3.2 4.8



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: 0.420 ng

RT: 25.67 min Scan# 3253

Delta R.T. -0.08 min

Lab File: BN006729.D

Acq: 05 Jul 2019 22:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

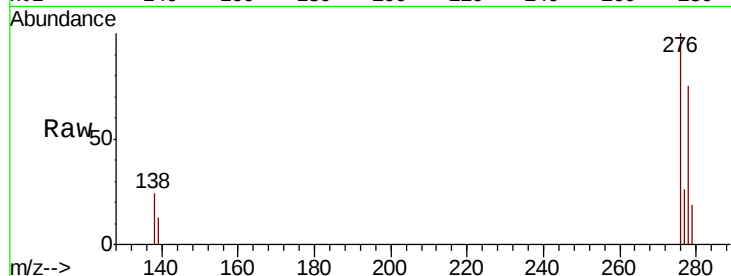
Tot Ion:276 Resp: 27230

Ion Ratio Lower Upper

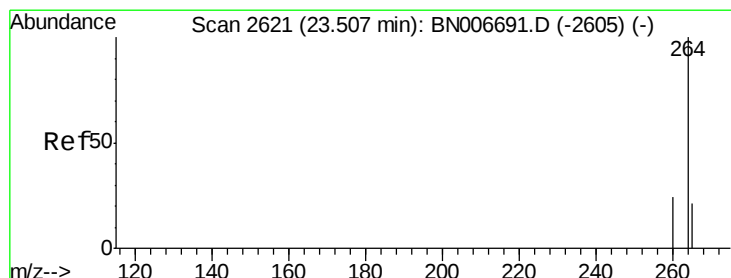
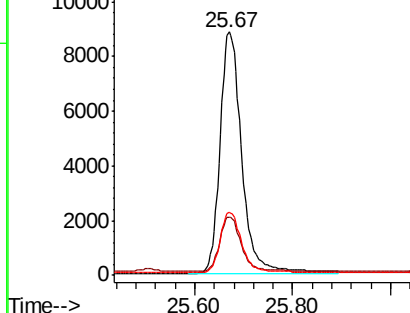
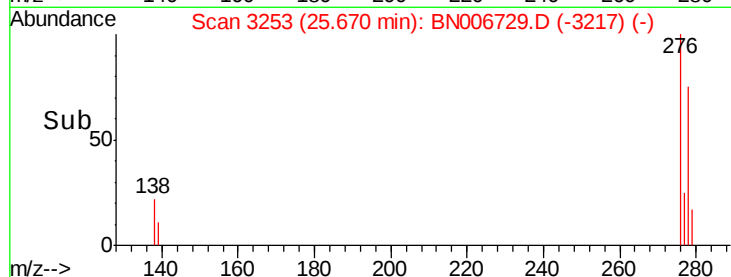
276 100

138 22.3 19.5 29.3

277 24.5 19.7 29.5



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: 23.45 min Scan# 2604

Delta R.T. -0.06 min

Lab File: BN006729.D

Acq: 05 Jul 2019 22:54

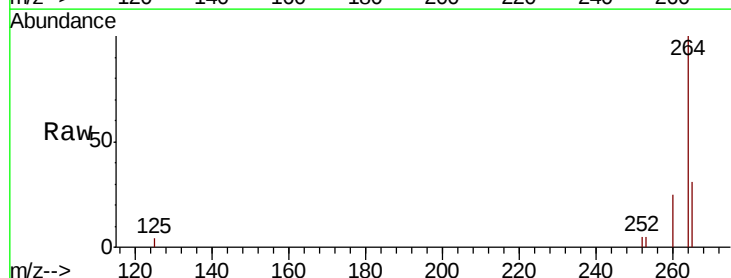
Tgt Ion:264 Resp: 18123

Ion Ratio Lower Upper

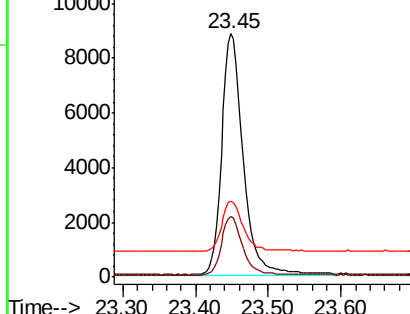
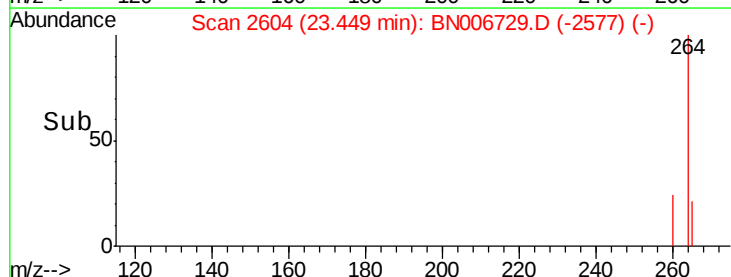
264 100

260 24.9 20.2 30.2

265 31.4 33.7 50.5#



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

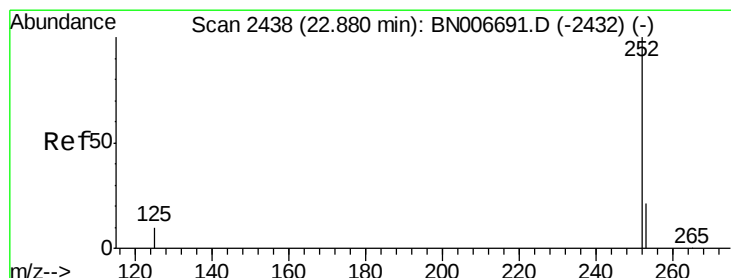
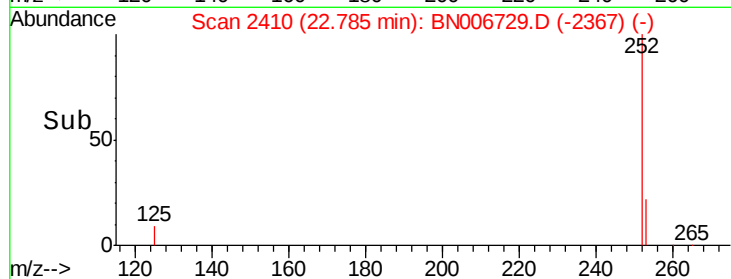
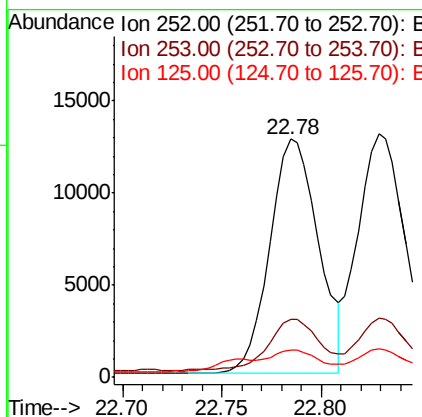
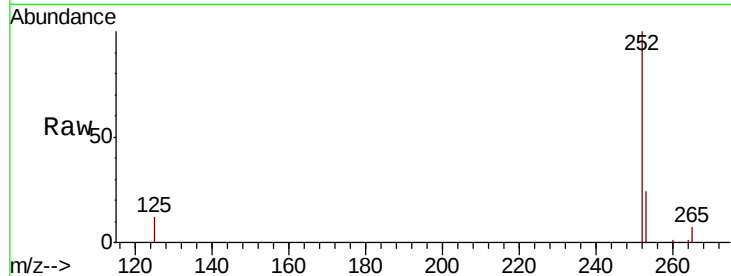




#35
Benzo(b)fluoranthene
Concen: 0.375 ng
RT: 22.78 min Scan# 2410
Delta R.T. -0.05 min
Lab File: BN006729.D
Acq: 05 Jul 2019 22:54

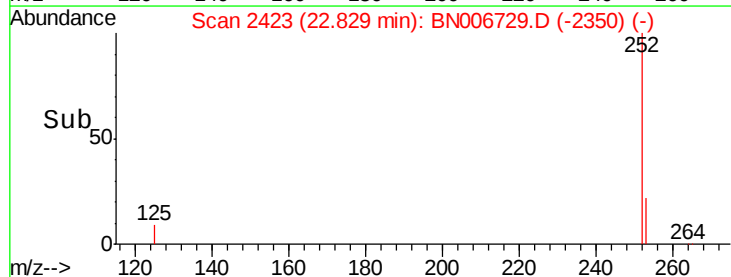
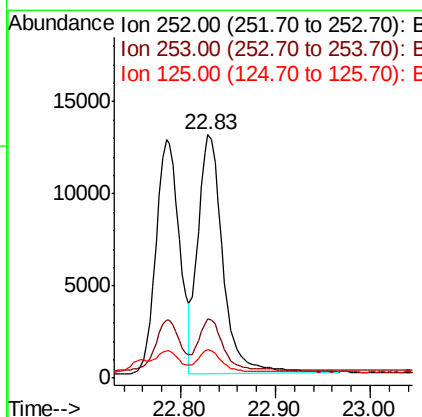
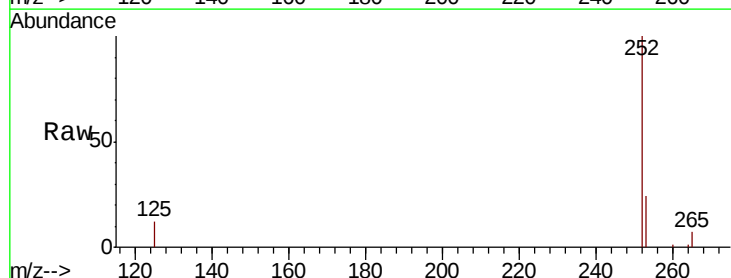
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:252 Resp: 21819
Ion Ratio Lower Upper
252 100
253 24.3 20.2 30.2
125 11.6 11.5 17.3



#36
Benzo(k)fluoranthene
Concen: 0.370 ng
RT: 22.83 min Scan# 2423
Delta R.T. -0.05 min
Lab File: BN006729.D
Acq: 05 Jul 2019 22:54

Tgt Ion:252 Resp: 23357
Ion Ratio Lower Upper
252 100
253 24.2 20.1 30.1
125 11.5 11.4 17.0





#37

Benzo(a)pyrene

Concen: 0.383 ng

RT: 23.36 min Scan# 2577

Delta R.T. -0.05 min

Lab File: BN006729.D

Acq: 05 Jul 2019 22:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

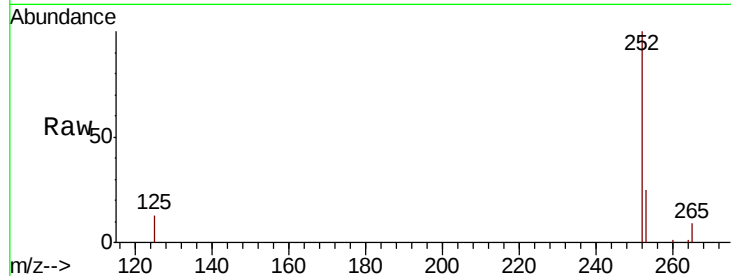
Tot Ion:252 Resp: 21604

Ion Ratio Lower Upper

252 100

253 25.4 21.4 32.2

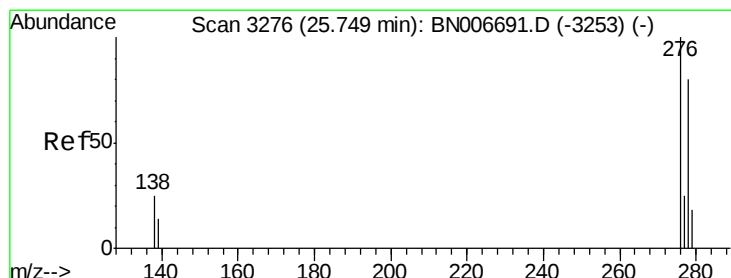
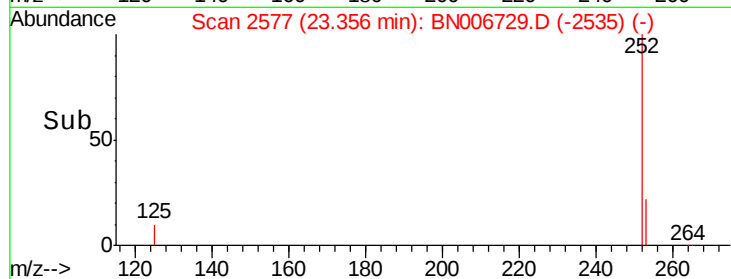
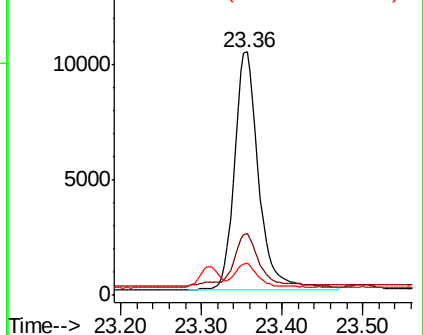
125 13.1 13.3 19.9#



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: 0.390 ng

RT: 25.68 min Scan# 3255

Delta R.T. -0.07 min

Lab File: BN006729.D

Acq: 05 Jul 2019 22:54

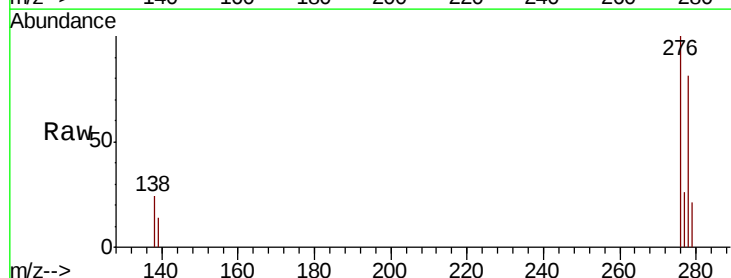
Tgt Ion:278 Resp: 21827

Ion Ratio Lower Upper

278 100

139 17.4 16.2 24.4

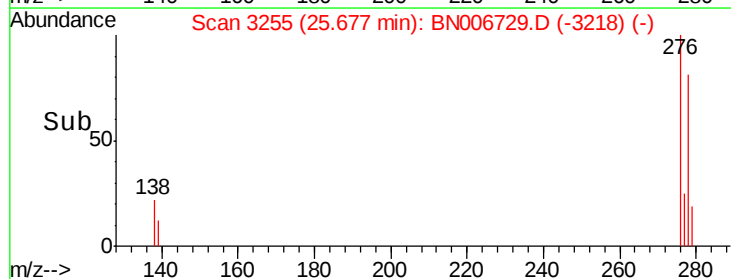
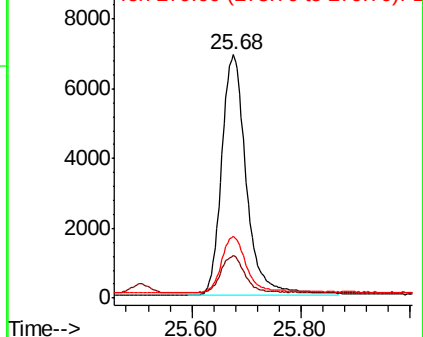
279 25.4 20.7 31.1



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: 0.388 ng

RT: 26.35 min Scan# 3452

Delta R.T. -0.08 min

Lab File: BN006729.D

Acq: 05 Jul 2019 22:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

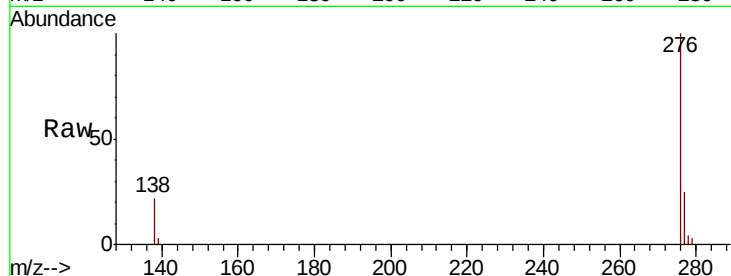
Tot Ion: 276 Resp: 22357

Ion Ratio Lower Upper

276 100

277 24.8 20.6 30.8

138 21.6 19.7 29.5



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

