

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070219\
 Data File : BN006689.D
 Acq On : 02 Jul 2019 13:27
 Operator : HP/JU
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

Quant Time: Jul 02 17:43:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN070219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 02 17:02:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	3322	0.40	ng	0.00
7) Naphthalene-d8	10.39	136	13107	0.40	ng	0.00
13) Acenaphthene-d10	14.27	164	7316	0.40	ng	0.00
19) Phenanthrene-d10	17.03	188	16310	0.40	ng	0.00
27) Chrysene-d12	21.26	240	14627	0.40	ng	0.00
34) Perylene-d12	23.49	264	16557	0.40	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.24	112	952	0.12	ng	0.00
5) Phenol-d6	6.84	99	1138	0.11	ng	0.00
8) Nitrobenzene-d5	8.79	82	1036	0.12	ng	0.00
11) 2-Methylnaphthalene-d10	12.00	152	2015	0.10	ng	0.00
14) 2,4,6-Tribromophenol	15.79	330	392	0.11	ng	0.00
15) 2-Fluorobiphenyl	12.88	172	2792	0.10	ng	0.00
25) Fluoranthene-d10	19.08	212	4715	0.10	ng	0.00
29) Terphenyl-d14	19.68	244	3438	0.11	ng	0.00

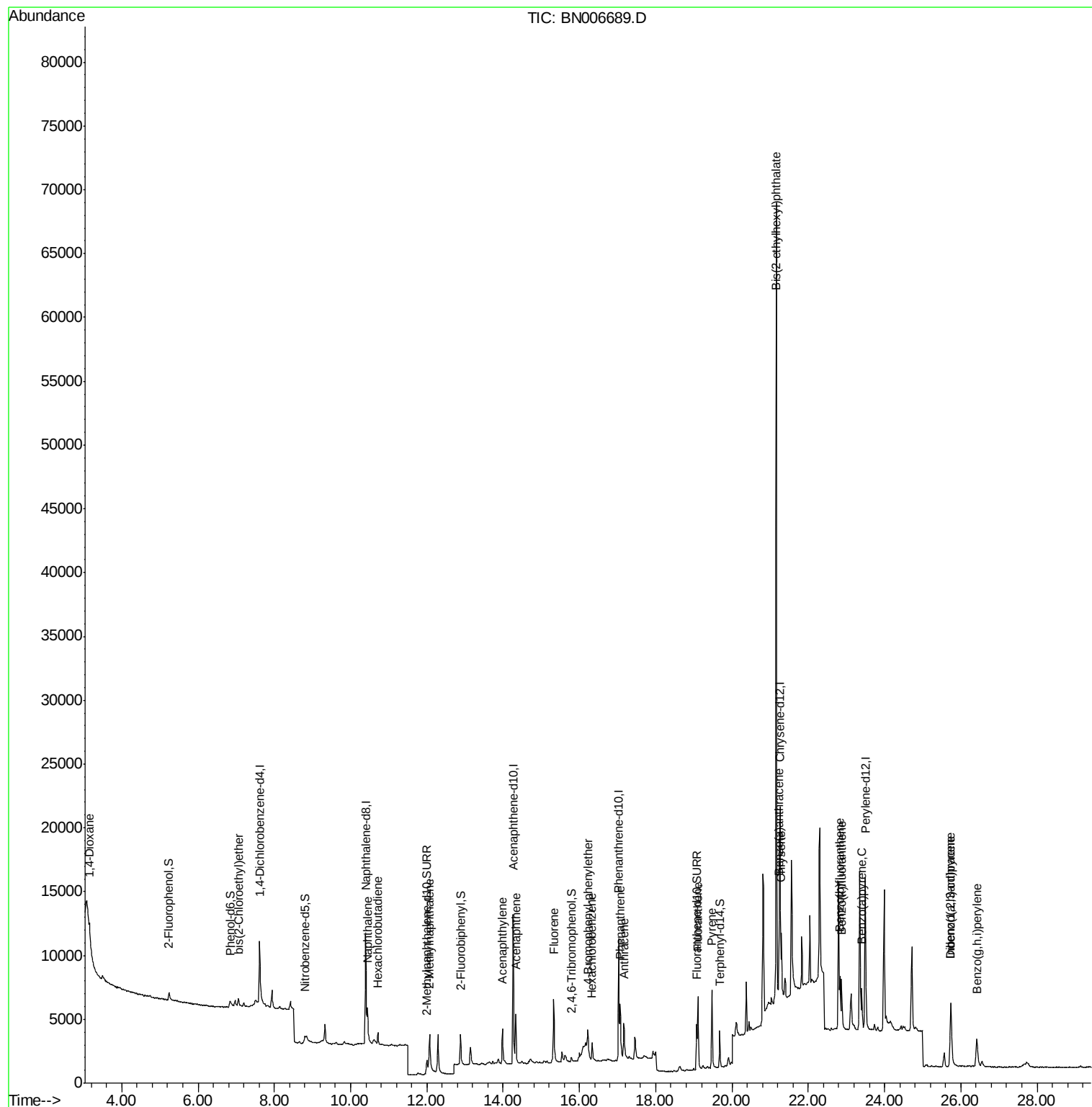
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.16	88	622	0.135	ng	# 76
6) bis(2-Chloroethyl)ether	7.06	93	939	0.098	ng	93
9) Naphthalene	10.44	128	4192	0.122	ng	# 91
10) Hexachlorobutadiene	10.72	225	747	0.106	ng	# 100
12) 2-Methylnaphthalene	12.07	142	4325	0.182	ng	96
16) Acenaphthylene	13.99	152	3475	0.100	ng	99
17) Acenaphthene	14.33	154	2269	0.099	ng	98
18) Fluorene	15.32	166	2908	0.100	ng	99
20) 4-Bromophenyl-phenylether	16.22	248	964	0.107	ng	# 39
21) Hexachlorobenzene	16.33	284	1108	0.097	ng	97
23) Phenanthrene	17.07	178	5095	0.110	ng	99
24) Anthracene	17.16	178	4183	0.104	ng	99
26) Fluoranthene	19.11	202	5830	0.103	ng	99
28) Pyrene	19.47	202	6513	0.127	ng	100
30) Benzo(a)anthracene	21.24	228	4988	0.104	ng	93
31) Chrysene	21.29	228	5238	0.102	ng	93
32) Bis(2-ethylhexyl)phthalate	21.16	149	60209	2.502	ng	100
33) Indeno(1,2,3-cd)pyrene	25.74	276	6148	0.118	ng	99
35) Benzo(b)fluoranthene	22.83	252	5094	0.090	ng	# 48
36) Benzo(k)fluoranthene	22.87	252	5576	0.093	ng	# 54
37) Benzo(a)pyrene	23.40	252	4671	0.089	ng	# 46
38) Dibenzo(a,h)anthracene	25.74	278	4976	0.108	ng	# 71
39) Benzo(g,h,i)perylene	26.42	276	5160	0.112	ng	# 82

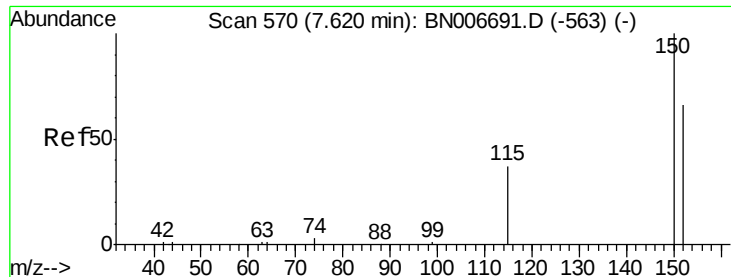
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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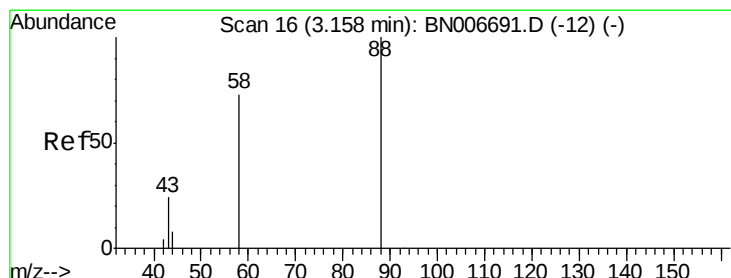
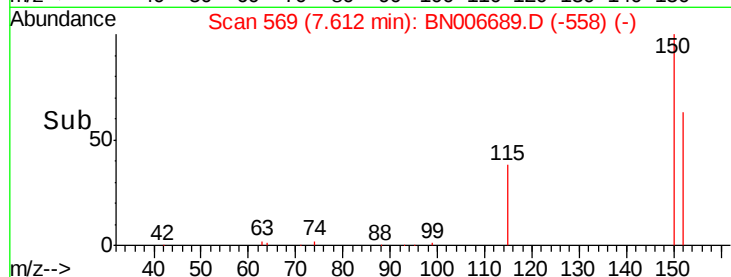
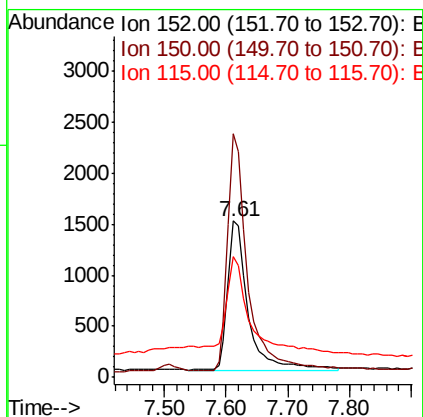
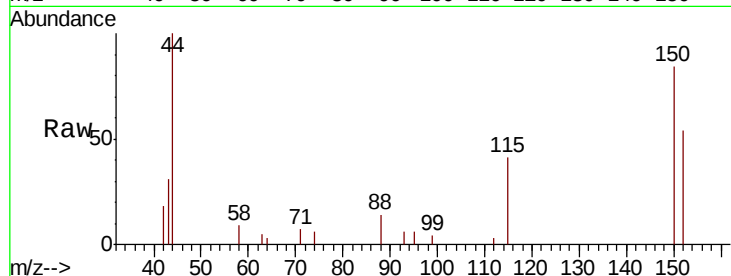


#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.61 min Scan# 569
Delta R.T. -0.01 min
Lab File: BN006689.D
Acq: 02 Jul 2019 13:27

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

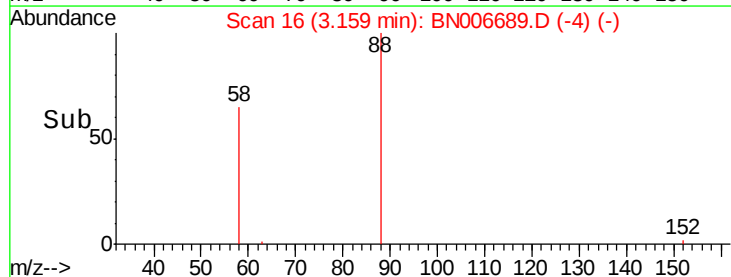
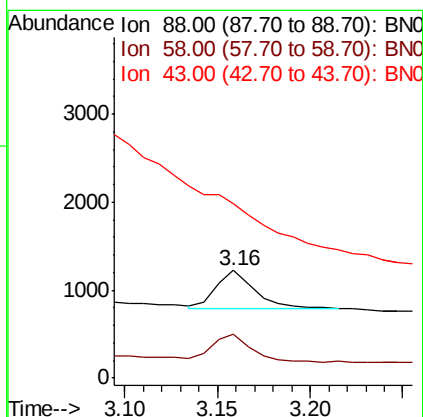
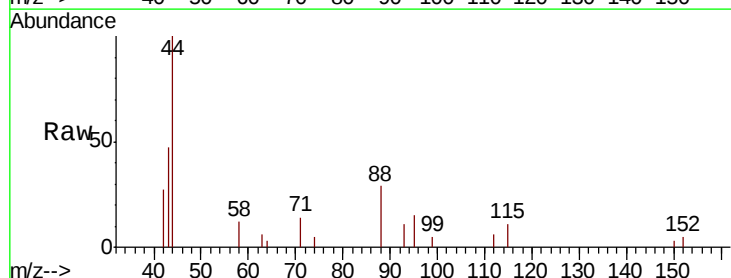
Tot Ion:152 Resp: 3322
Ion Ratio Lower Upper
152 100
150 156.0 120.6 181.0
115 77.0 51.0 76.6#

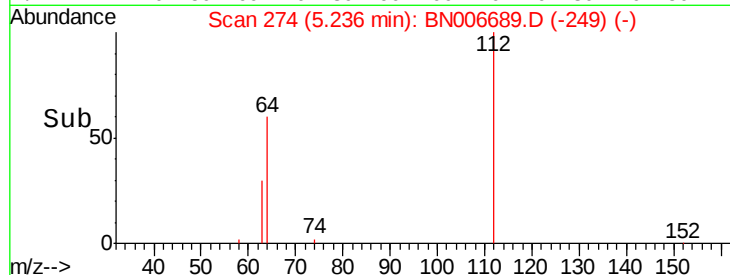
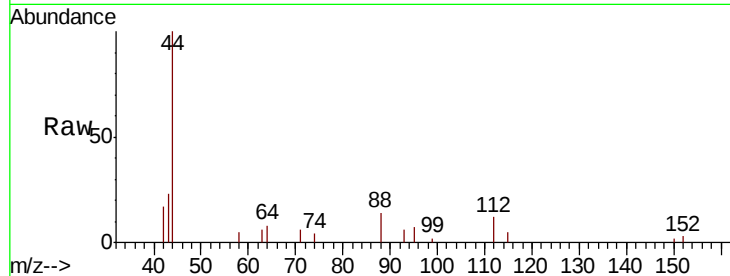
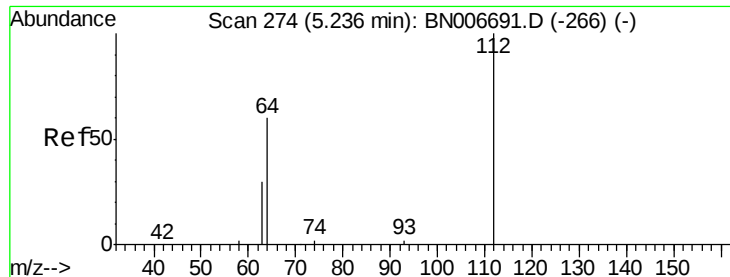


#2

1,4-Dioxane
Concen: 0.135 ng
RT: 3.16 min Scan# 16
Delta R.T. 0.00 min
Lab File: BN006689.D
Acq: 02 Jul 2019 13:27

Tgt Ion: 88 Resp: 622
Ion Ratio Lower Upper
88 100
58 78.0 61.1 91.7
43 0.0 32.4 48.6#





#4

2-Fluorophenol

Concen: 0.117 ng

RT: 5.24 min Scan# 274

Delta R.T. 0.00 min

Lab File: BN006689.D

Acq: 02 Jul 2019 13:27

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

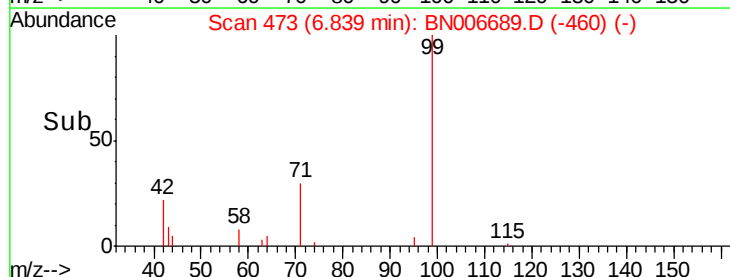
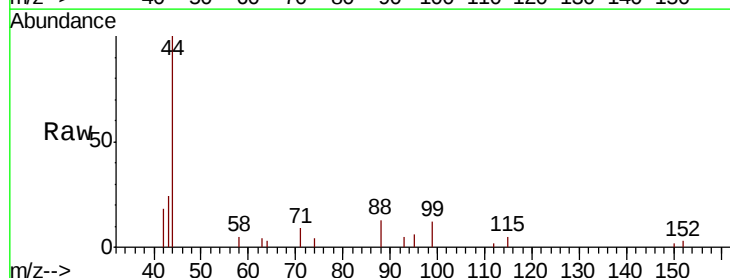
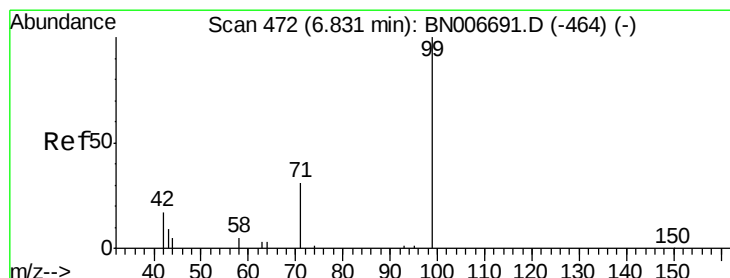
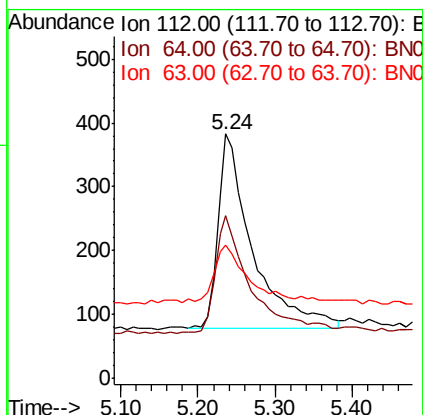
Tot Ion: 112 Resp: 952

Ion Ratio Lower Upper

112 100

64 61.8 49.8 74.6

63 29.2 25.8 38.6



#5

Phenol-d6

Concen: 0.106 ng

RT: 6.84 min Scan# 473

Delta R.T. 0.01 min

Lab File: BN006689.D

Acq: 02 Jul 2019 13:27

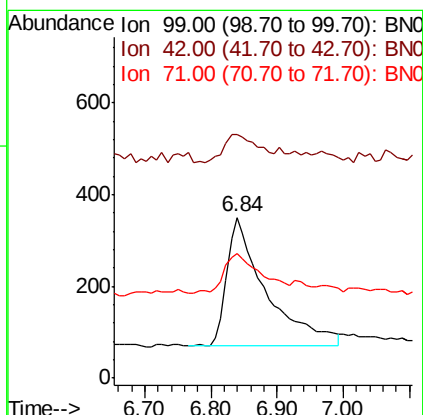
Tgt Ion: 99 Resp: 1138

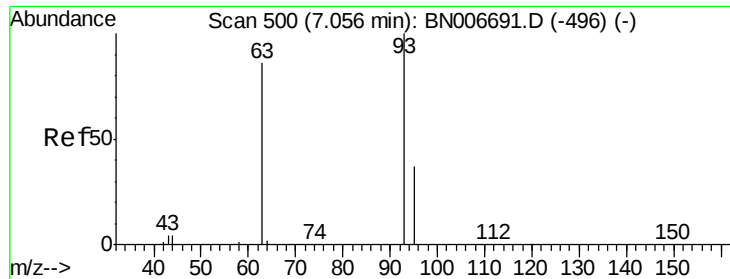
Ion Ratio Lower Upper

99 100

42 19.0 16.6 25.0

71 29.2 26.0 39.0



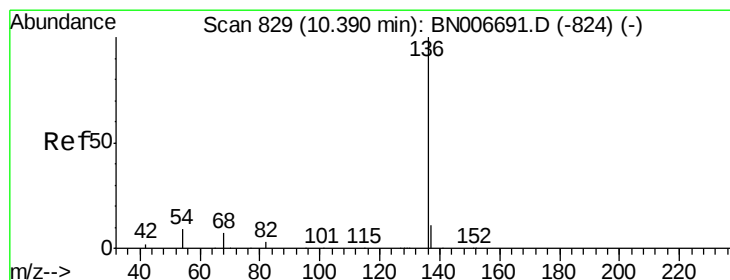
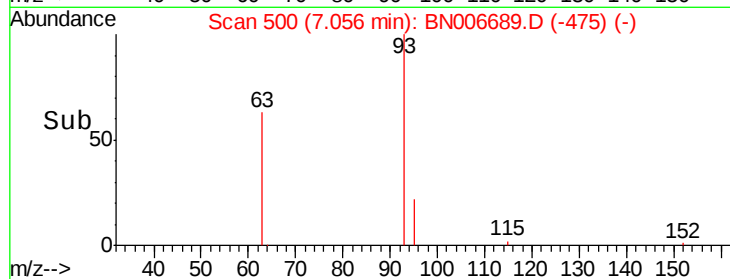
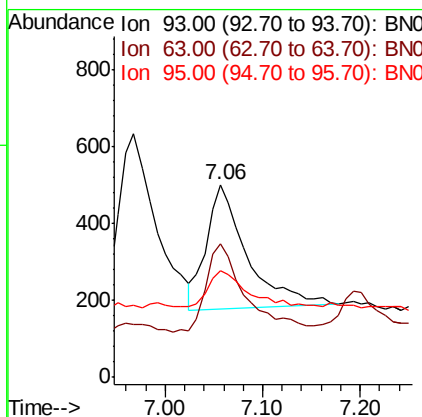
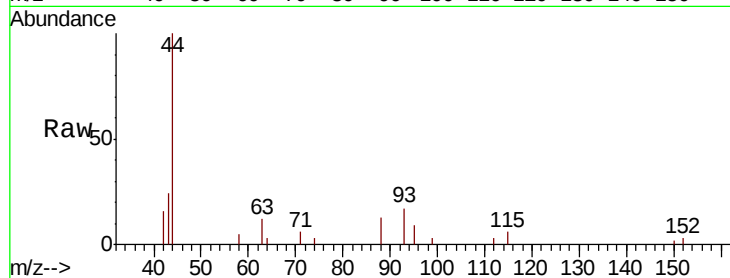


#6

bis(2-Chloroethyl)ether
 Concen: 0.098 ng
 RT: 7.06 min Scan# 500
 Delta R.T. 0.00 min
 Lab File: BN006689.D
 Acq: 02 Jul 2019 13:27

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

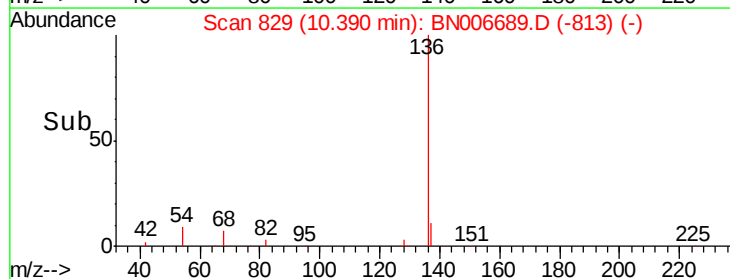
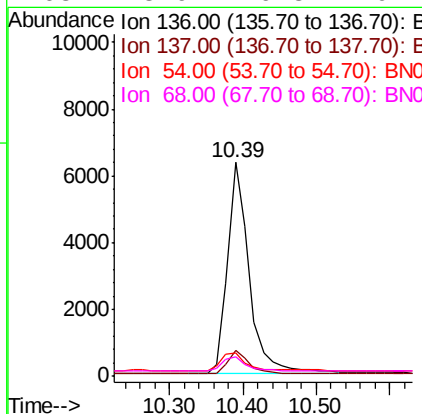
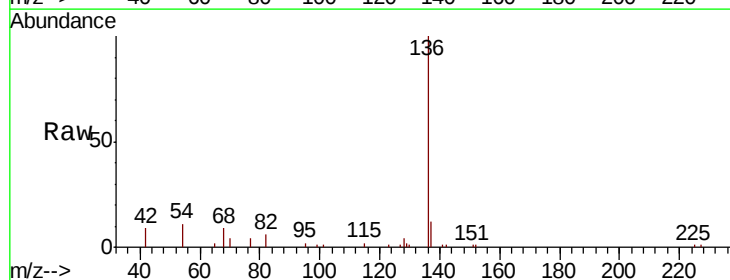
Tot Ion:	93	Resp:	939
Ion	Ratio	Lower	Upper
93	100		
63	68.3	58.6	87.8
95	29.7	28.3	42.5

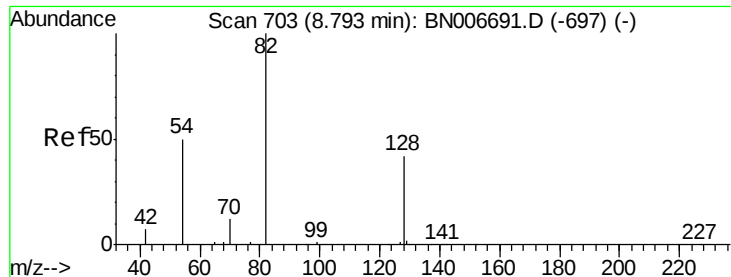


#7

Naphthalene-d8
 Concen: 0.400 ng
 RT: 10.39 min Scan# 829
 Delta R.T. 0.00 min
 Lab File: BN006689.D
 Acq: 02 Jul 2019 13:27

Tgt Ion:	136	Resp:	13107
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.3	13.9
54	11.0	8.4	12.6
68	8.9	6.8	10.2





#8

Nitrobenzene-d5

Concen: 0.118 ng

RT: 8.79 min Scan# 703

Delta R.T. 0.00 min

Lab File: BN006689.D

Acq: 02 Jul 2019 13:27

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

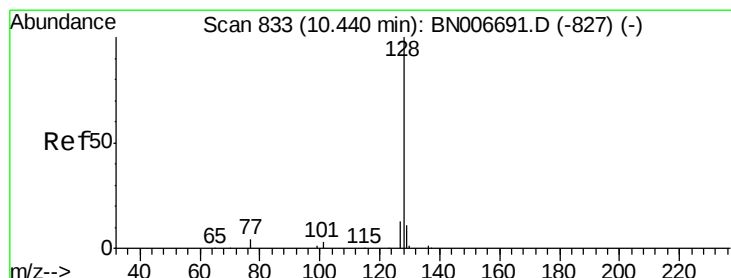
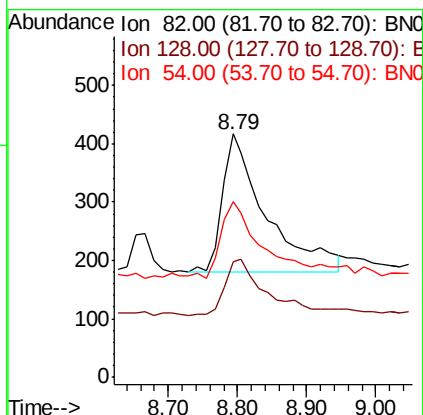
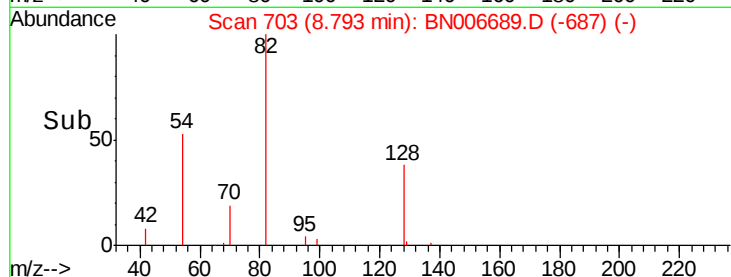
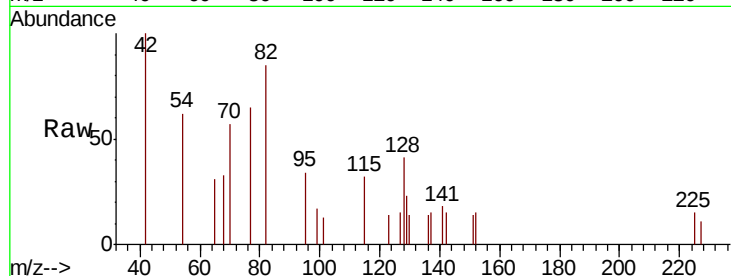
Tot Ion: 82 Resp: 1036

Ion Ratio Lower Upper

82 100

128 47.5 36.1 54.1

54 72.2 44.5 66.7#



#9

Naphthalene

Concen: 0.122 ng

RT: 10.44 min Scan# 833

Delta R.T. 0.00 min

Lab File: BN006689.D

Acq: 02 Jul 2019 13:27

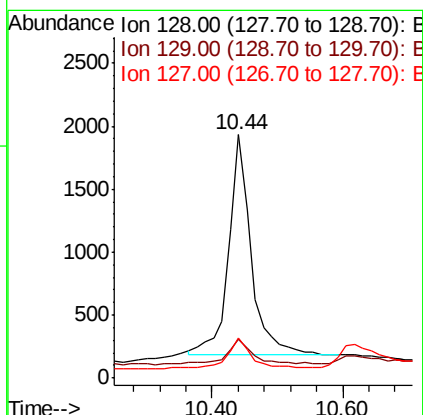
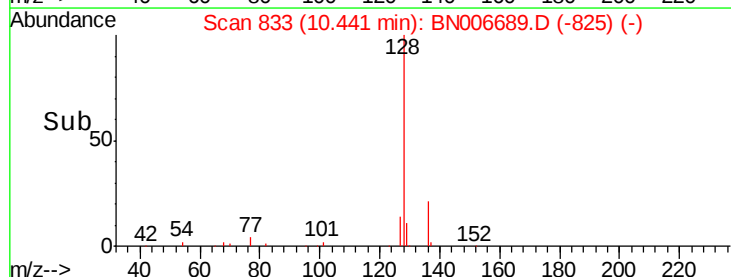
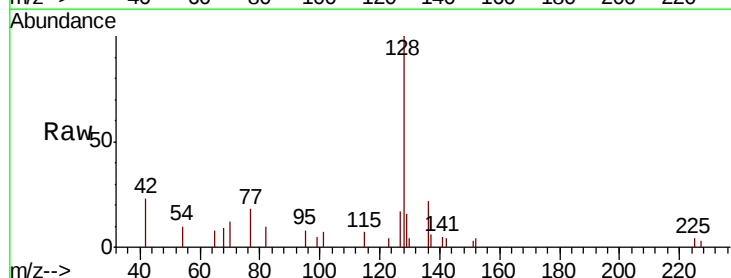
Tgt Ion:128 Resp: 4192

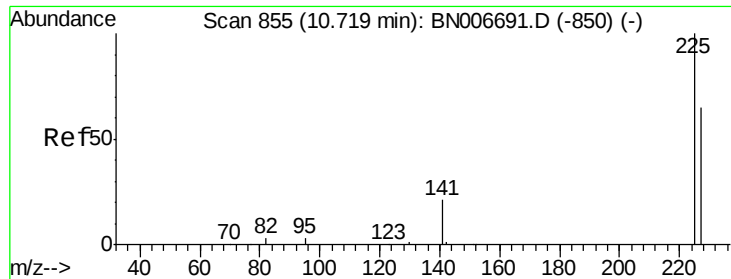
Ion Ratio Lower Upper

128 100

129 16.0 9.6 14.4#

127 16.6 11.0 16.4#

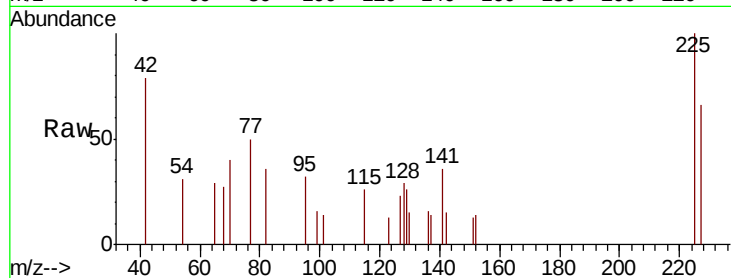




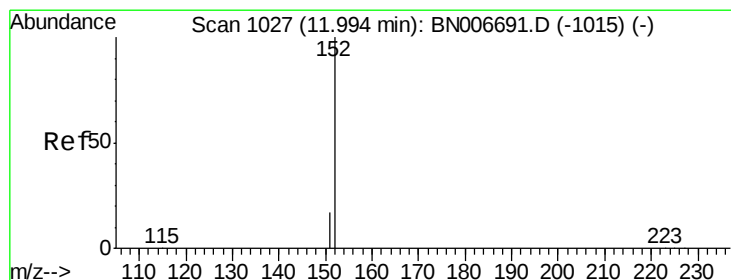
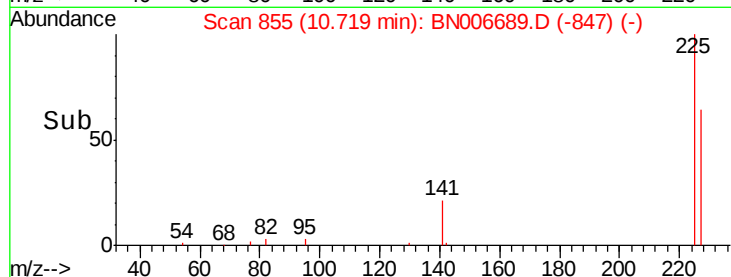
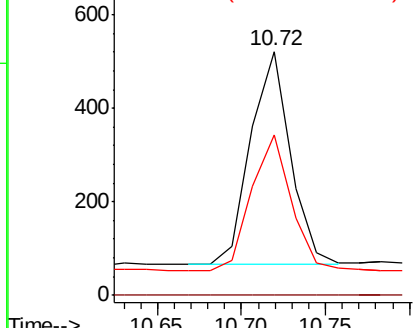
#10
Hexachlorobutadiene
Concen: 0.106 ng
RT: 10.72 min Scan# 855
Delta R.T. 0.00 min
Lab File: BN006689.D
Acq: 02 Jul 2019 13:27

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

Tot Ion:225 Resp: 747
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 50.9 76.3

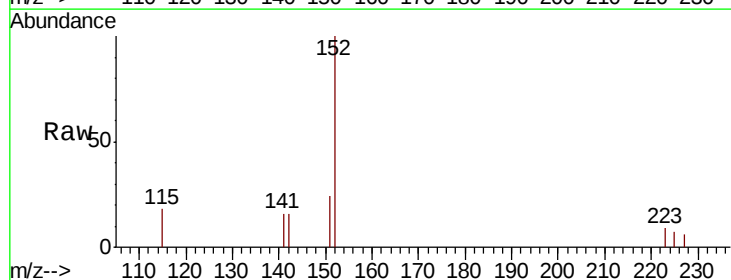


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

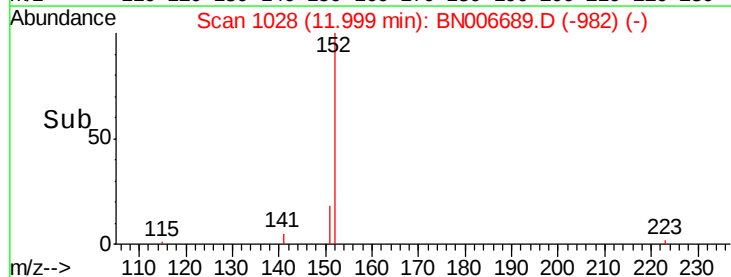
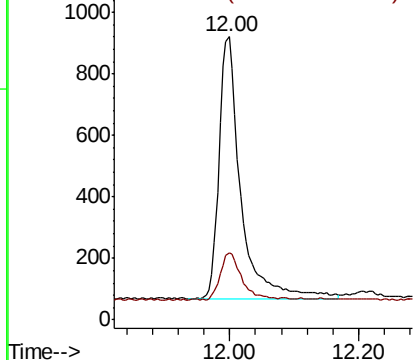


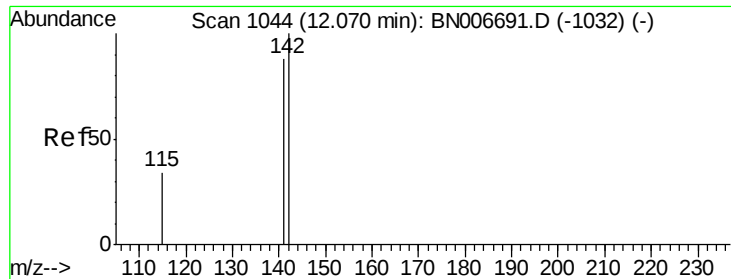
#11
2-Methylnaphthalene-d10
Concen: 0.098 ng
RT: 12.00 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BN006689.D
Acq: 02 Jul 2019 13:27

Tgt Ion:152 Resp: 2015
Ion Ratio Lower Upper
152 100
151 17.9 14.9 22.3



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

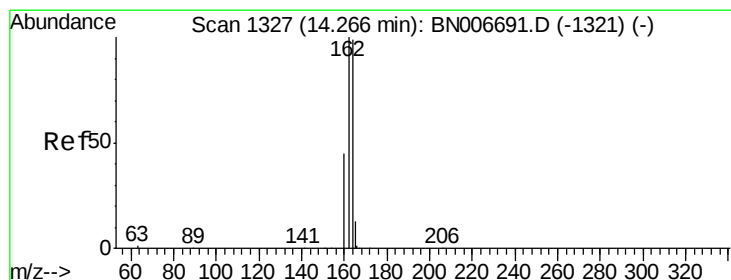
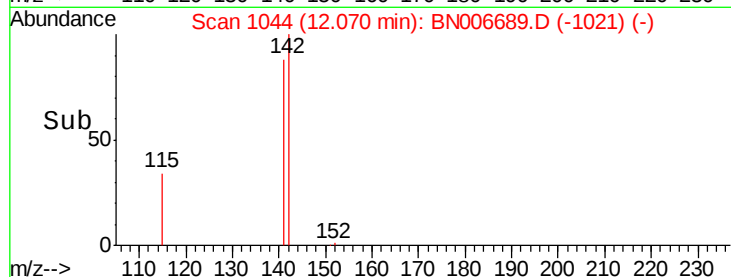
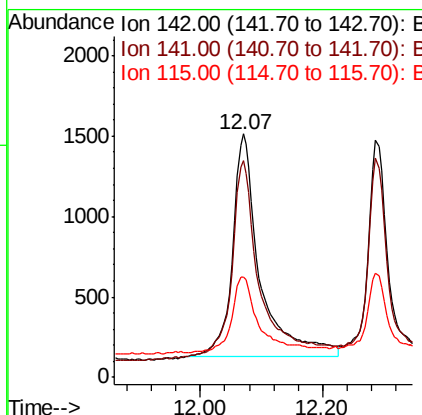
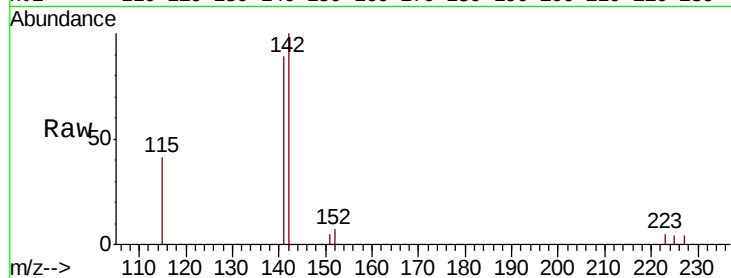




#12
2-Methylnaphthalene
Concen: 0.182 ng
RT: 12.07 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BN006689.D
Acq: 02 Jul 2019 13:27

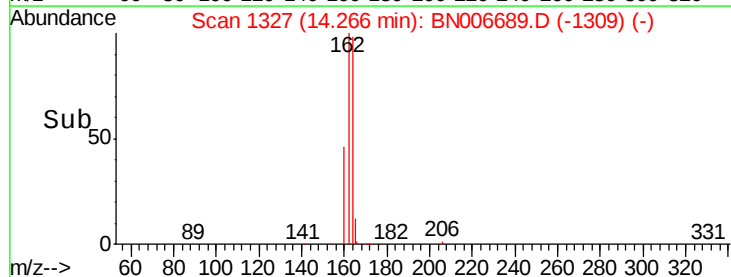
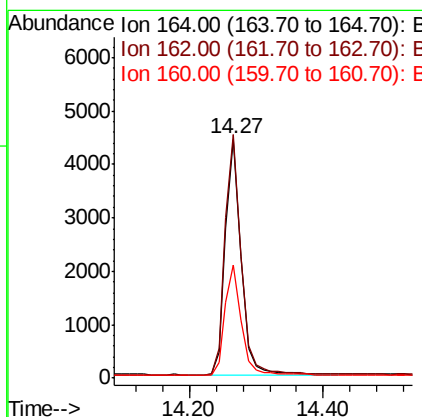
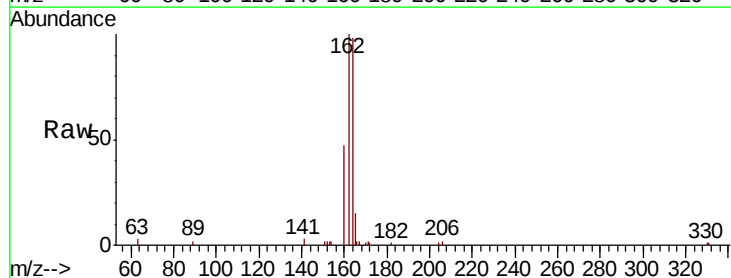
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

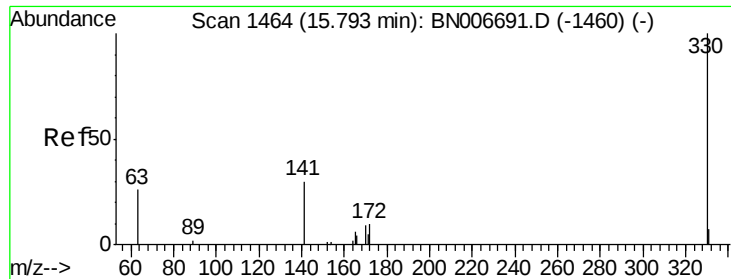
Tot Ion:142 Resp: 4325
Ion Ratio Lower Upper
142 100
141 89.2 70.3 105.5
115 41.2 28.9 43.3



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.27 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BN006689.D
Acq: 02 Jul 2019 13:27

Tgt Ion:164 Resp: 7316
Ion Ratio Lower Upper
164 100
162 101.9 80.8 121.2
160 47.4 37.0 55.6

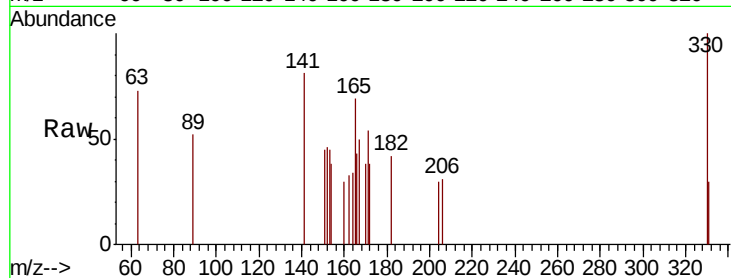




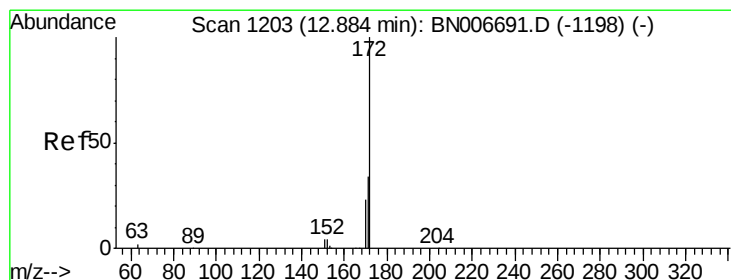
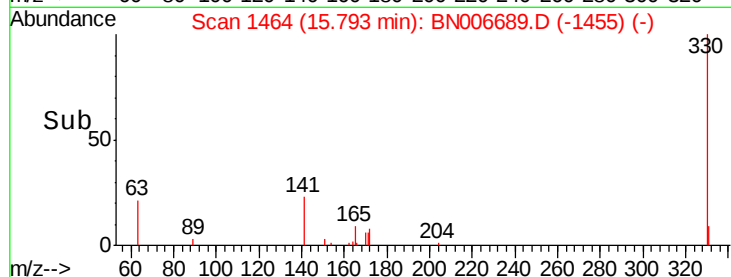
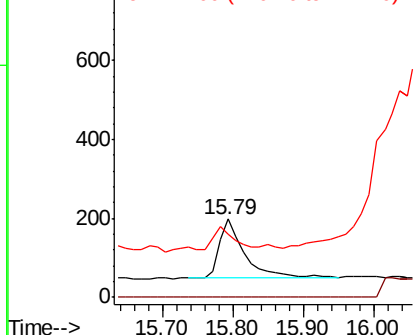
#14
2,4,6-Tribromophenol
Concen: 0.114 ng
RT: 15.79 min Scan# 1464
Delta R.T. 0.00 min
Lab File: BN006689.D
Acq: 02 Jul 2019 13:27

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

Tot Ion:330 Resp: 392
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 27.3 24.8 37.2

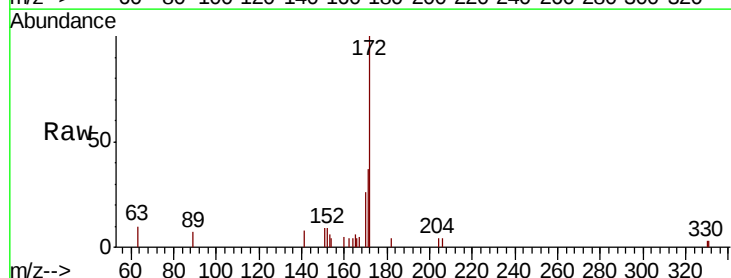


Abundance Ion 330.00 (329.70 to 330.70): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

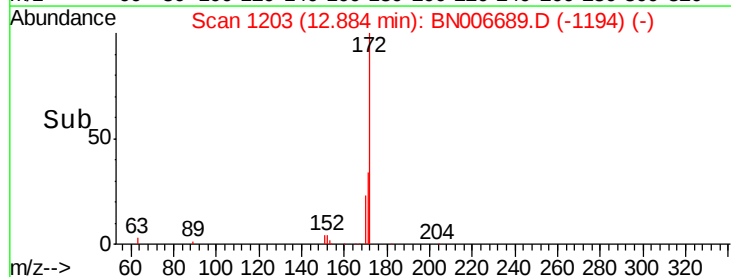
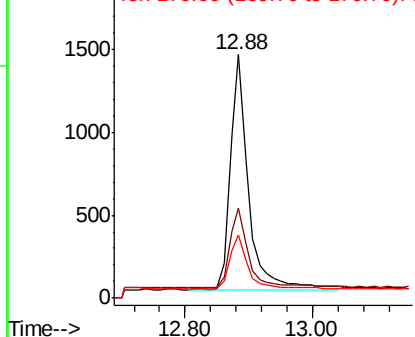


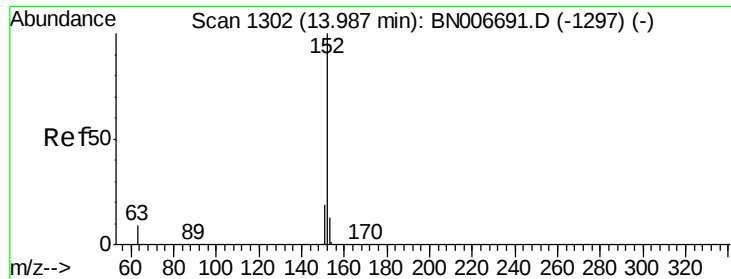
#15
2-Fluorobiphenyl
Concen: 0.103 ng
RT: 12.88 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BN006689.D
Acq: 02 Jul 2019 13:27

Tgt Ion:172 Resp: 2792
Ion Ratio Lower Upper
172 100
171 37.1 27.8 41.6
170 25.7 18.9 28.3



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: 0.100 ng

RT: 13.99 min Scan# 1302

Delta R.T. 0.00 min

Lab File: BN006689.D

Acq: 02 Jul 2019 13:27

Instrument :

BNA_N

ClientSampled :

SSTDIC0.1

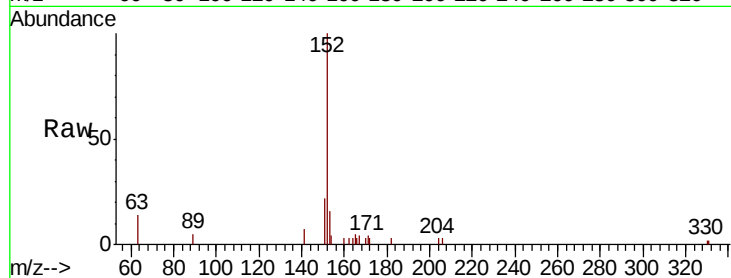
Tot Ion:152 Resp: 3475

Ion Ratio Lower Upper

152 100

151 20.2 15.7 23.5

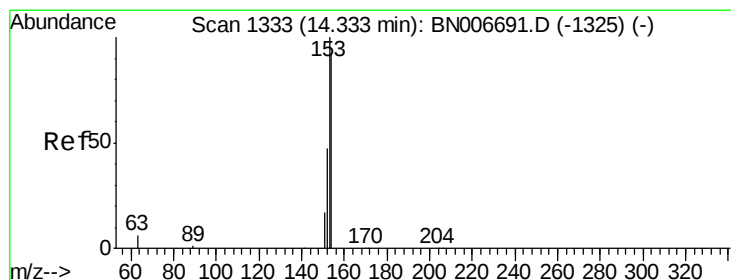
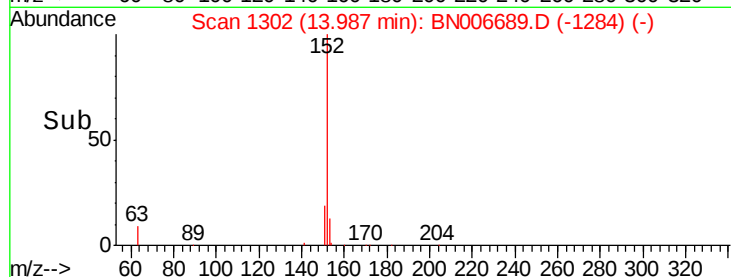
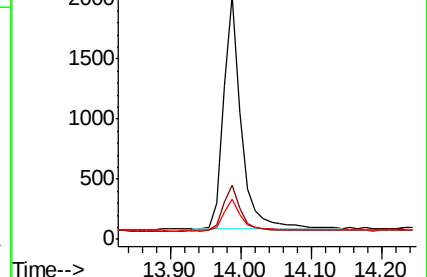
153 13.5 10.6 15.8



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: 0.099 ng

RT: 14.33 min Scan# 1333

Delta R.T. 0.00 min

Lab File: BN006689.D

Acq: 02 Jul 2019 13:27

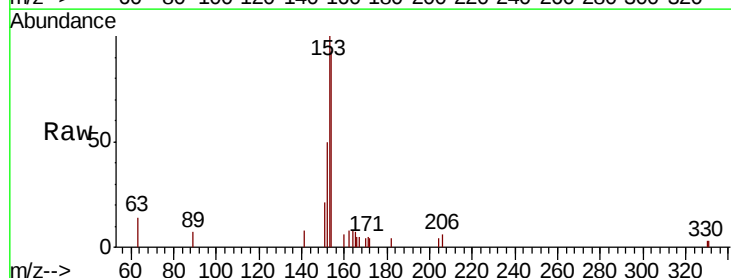
Tgt Ion:154 Resp: 2269

Ion Ratio Lower Upper

154 100

153 113.2 88.9 133.3

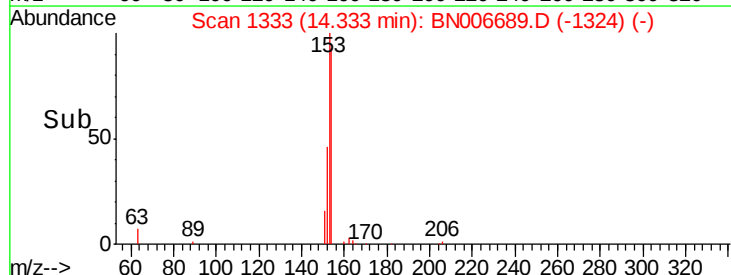
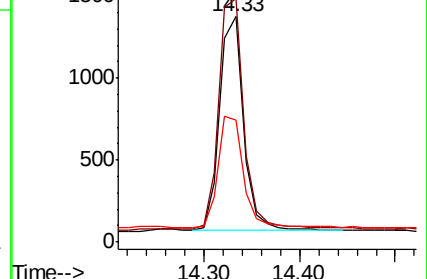
152 55.6 42.8 64.2

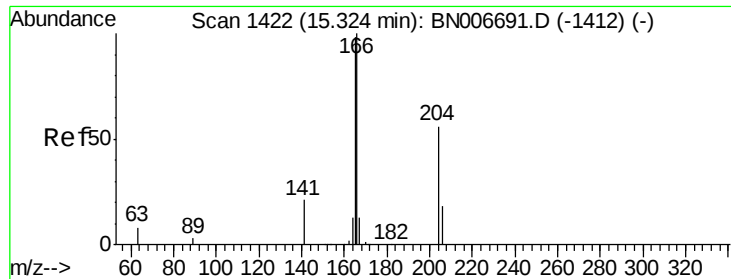


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#18

Fluorene

Concen: 0.100 ng

RT: 15.32 min Scan# 1422

Delta R.T. 0.00 min

Lab File: BN006689.D

Acq: 02 Jul 2019 13:27

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

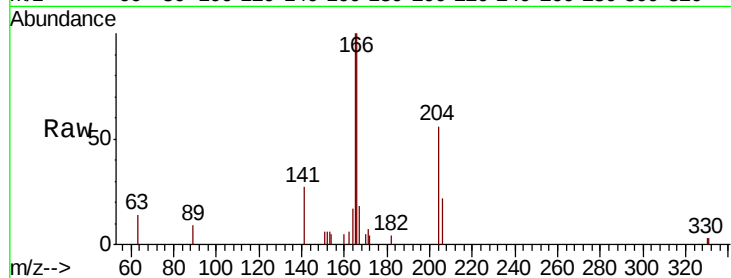
Tot Ion:166 Resp: 2908

Ion Ratio Lower Upper

166 100

165 96.1 78.0 117.0

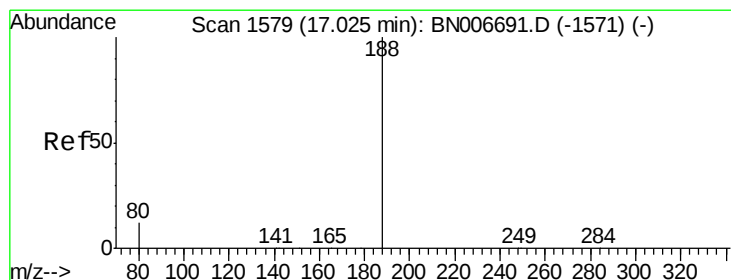
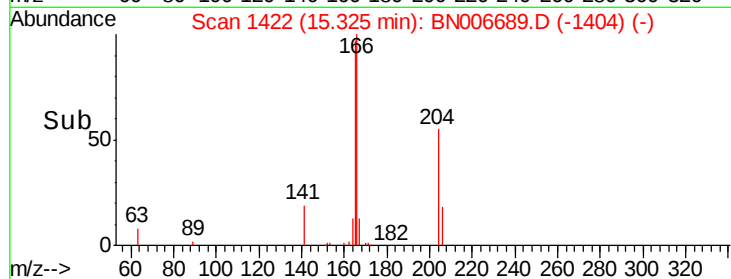
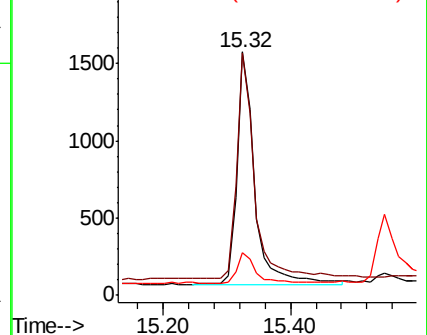
167 13.8 10.7 16.1



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: 17.03 min Scan# 1579

Delta R.T. 0.00 min

Lab File: BN006689.D

Acq: 02 Jul 2019 13:27

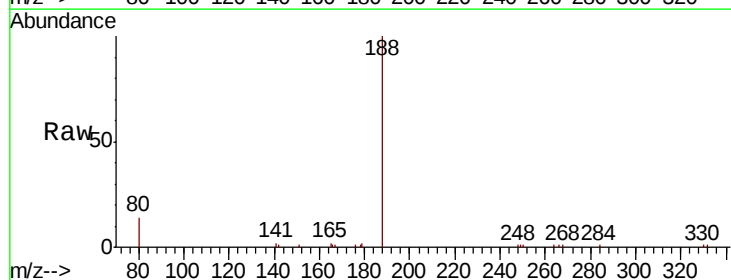
Tgt Ion:188 Resp: 16310

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

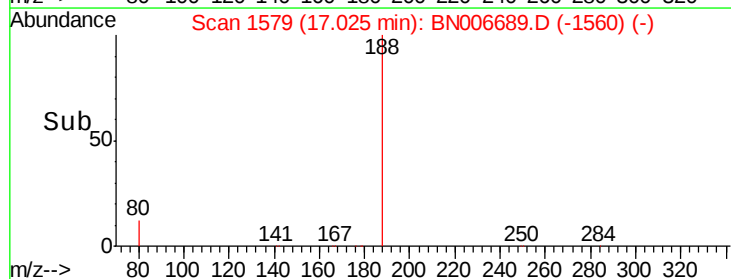
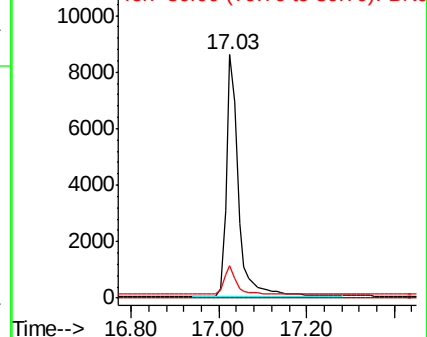
80 13.6 10.3 15.5

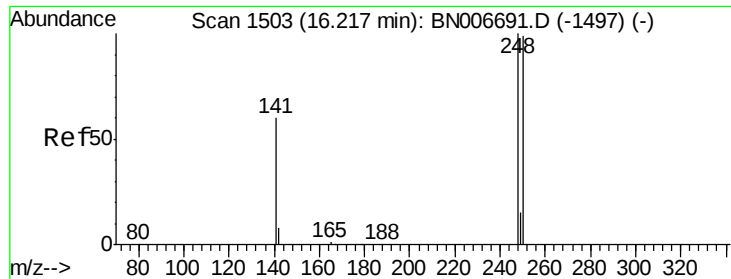


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC

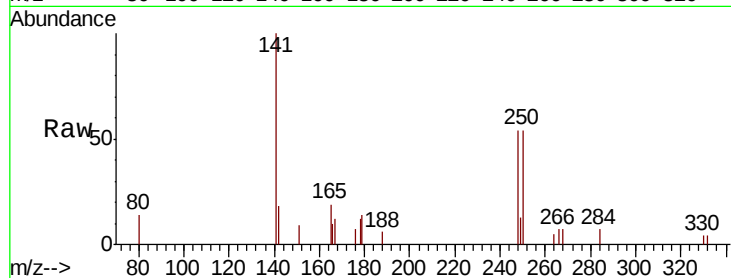




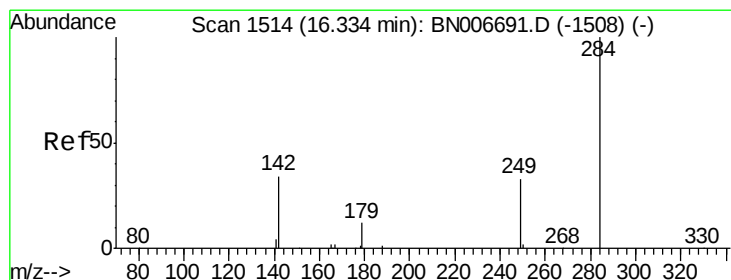
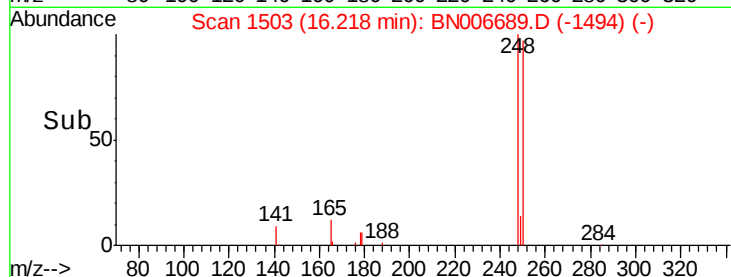
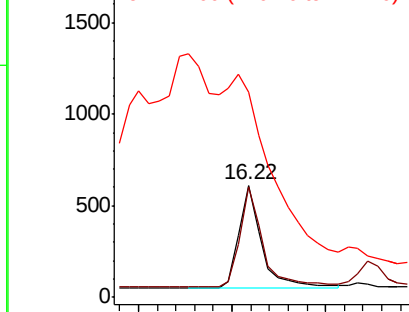
#20
4-Bromophenyl-phenylether
Concen: 0.107 ng
RT: 16.22 min Scan# 1503
Delta R.T. 0.00 min
Lab File: BN006689.D
Acq: 02 Jul 2019 13:27

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

Tot Ion:248 Resp: 964
Ion Ratio Lower Upper
248 100
250 98.5 79.0 118.6
141 183.8 50.2 75.4#

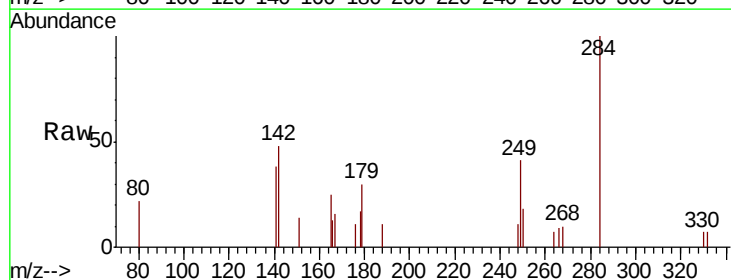


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

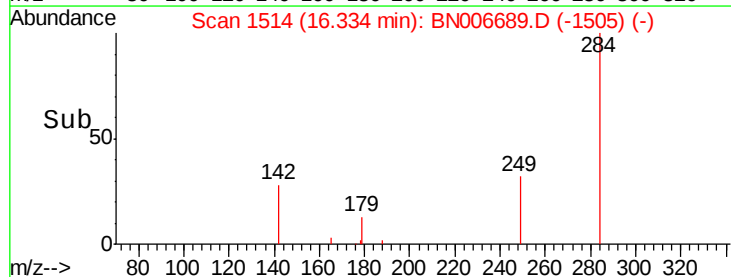
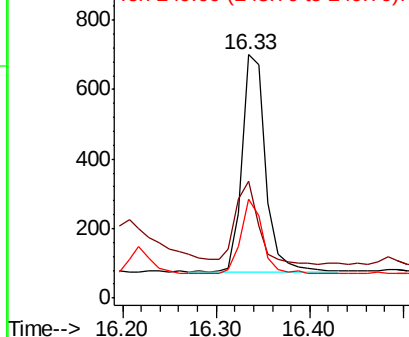


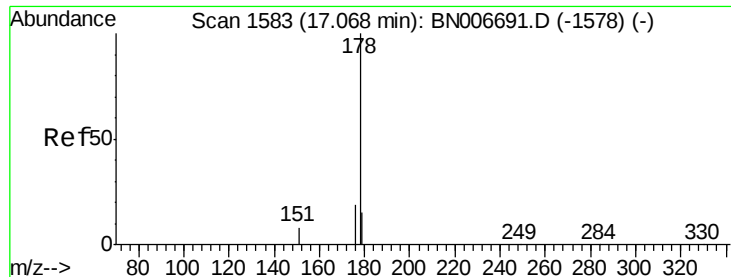
#21
Hexachlorobenzene
Concen: 0.097 ng
RT: 16.33 min Scan# 1514
Delta R.T. 0.00 min
Lab File: BN006689.D
Acq: 02 Jul 2019 13:27

Tgt Ion:284 Resp: 1108
Ion Ratio Lower Upper
284 100
142 36.1 26.9 40.3
249 31.6 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





#23

Phenanthrene

Concen: 0.110 ng

RT: 17.07 min Scan# 1583

Delta R.T. 0.00 min

Lab File: BN006689.D

Acq: 02 Jul 2019 13:27

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

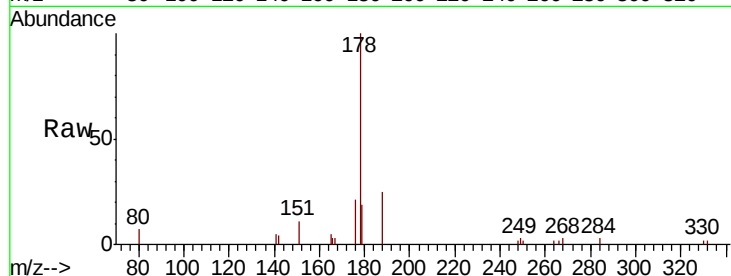
Tot Ion:178 Resp: 5095

Ion Ratio Lower Upper

178 100

176 18.8 15.3 22.9

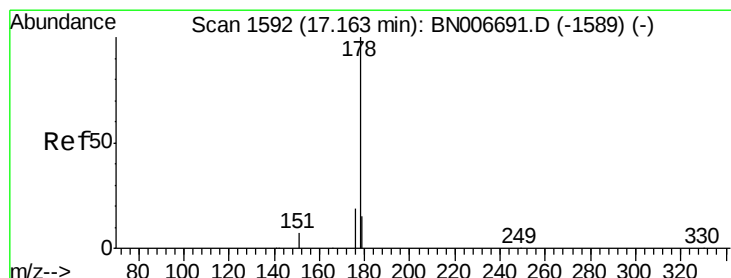
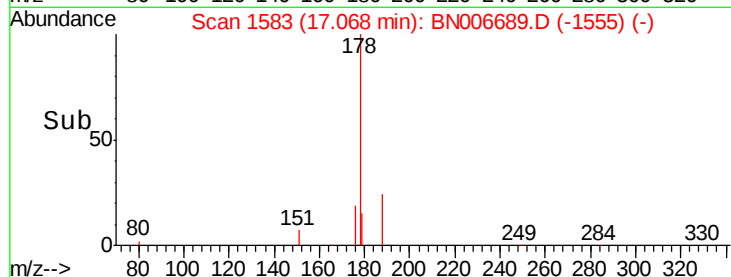
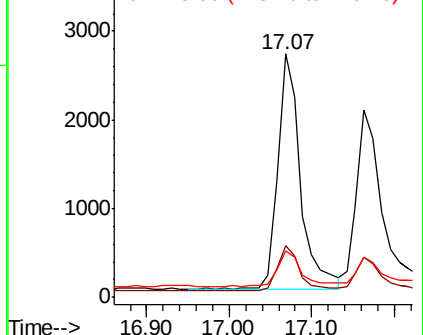
179 16.0 12.4 18.6



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: 0.104 ng

RT: 17.16 min Scan# 1592

Delta R.T. 0.00 min

Lab File: BN006689.D

Acq: 02 Jul 2019 13:27

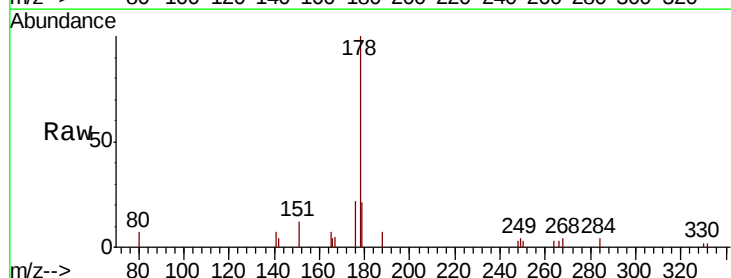
Tgt Ion:178 Resp: 4183

Ion Ratio Lower Upper

178 100

176 19.3 14.8 22.2

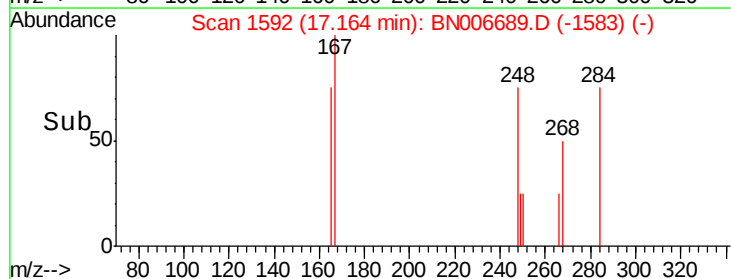
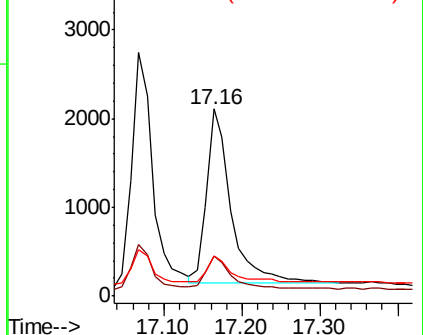
179 15.1 11.9 17.9

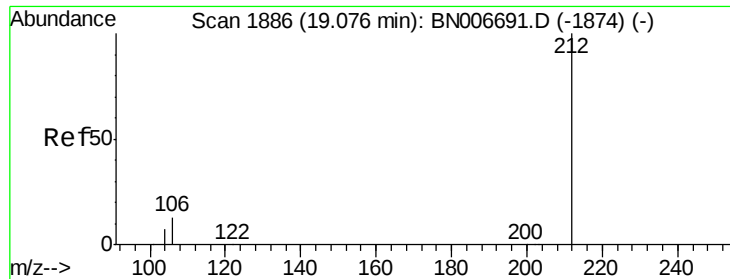


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.098 ng

RT: 19.08 min Scan# 1886

Delta R.T. 0.00 min

Lab File: BN006689.D

Acq: 02 Jul 2019 13:27

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

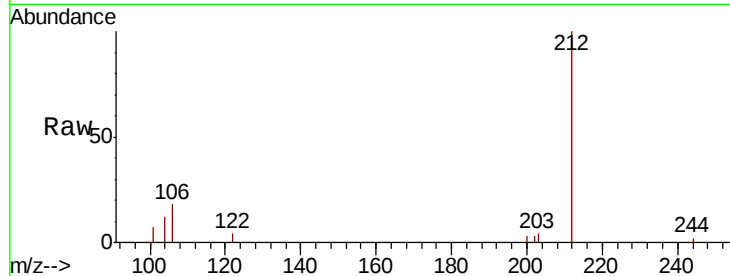
Tot Ion:212 Resp: 4715

Ion Ratio Lower Upper

212 100

106 13.6 11.0 16.6

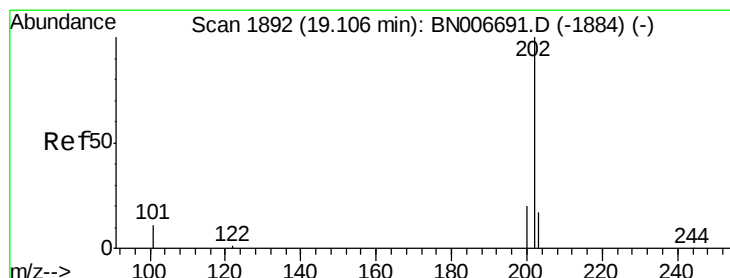
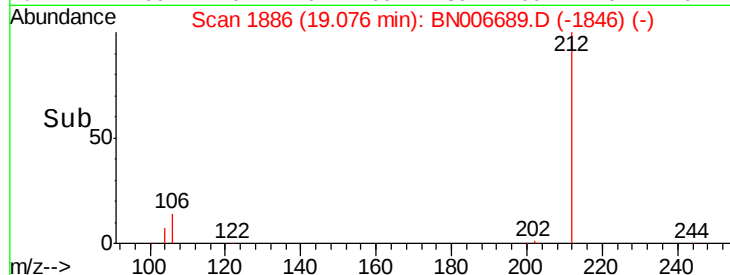
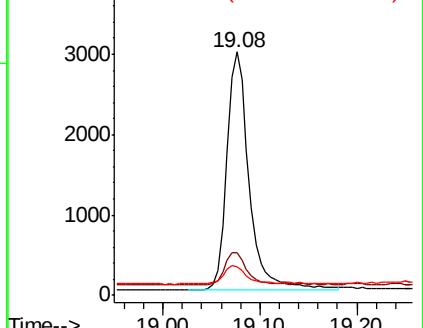
104 7.8 6.1 9.1



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: 0.103 ng

RT: 19.11 min Scan# 1892

Delta R.T. 0.00 min

Lab File: BN006689.D

Acq: 02 Jul 2019 13:27

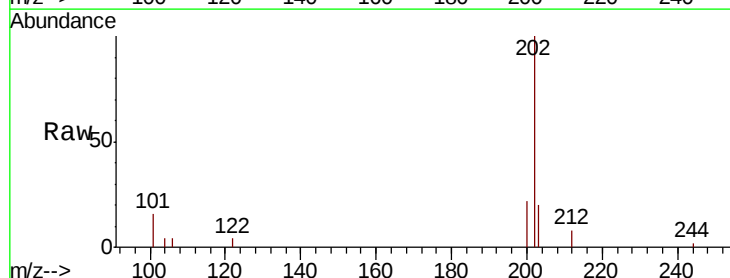
Tgt Ion:202 Resp: 5830

Ion Ratio Lower Upper

202 100

101 12.0 8.7 13.1

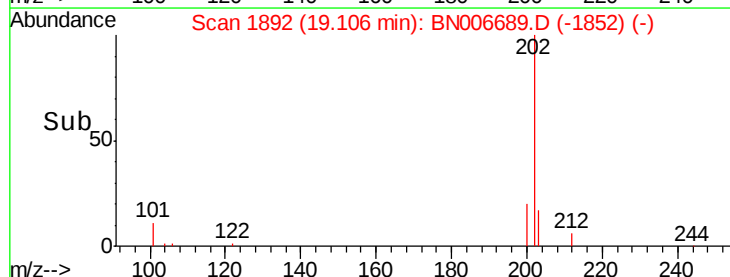
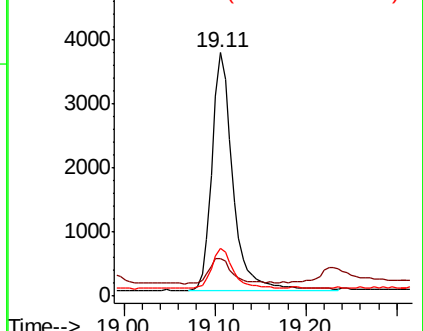
203 17.2 13.8 20.6

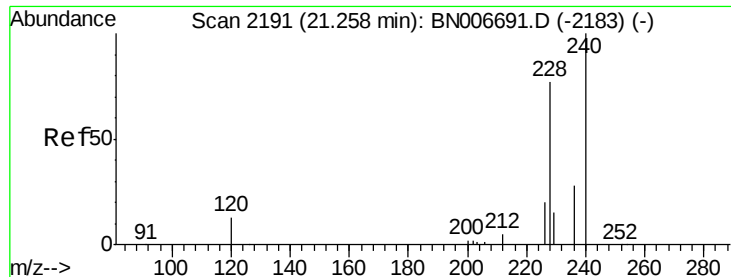


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.26 min Scan# 2191

Delta R.T. 0.00 min

Lab File: BN006689.D

Acq: 02 Jul 2019 13:27

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

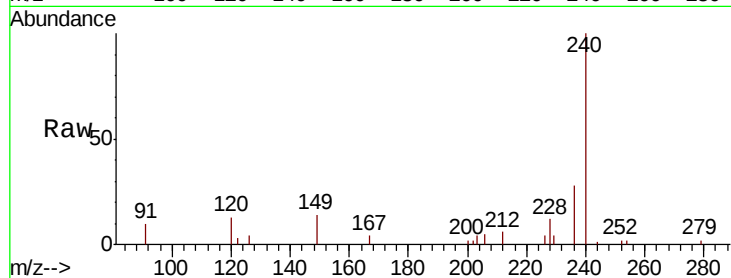
Tot Ion:240 Resp: 14627

Ion Ratio Lower Upper

240 100

120 12.7 12.9 19.3#

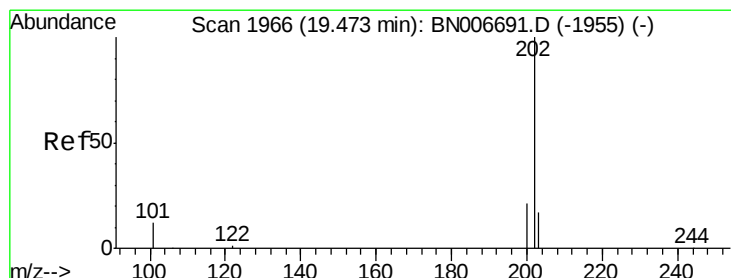
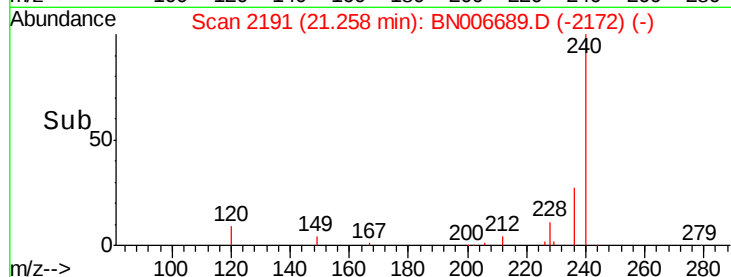
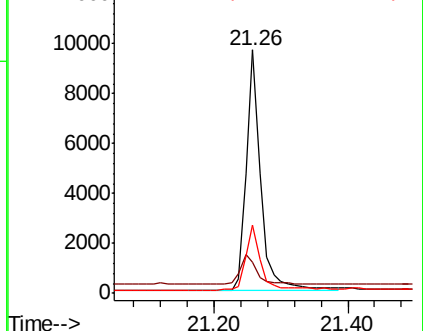
236 27.8 23.2 34.8



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: 0.127 ng

RT: 19.47 min Scan# 1966

Delta R.T. 0.00 min

Lab File: BN006689.D

Acq: 02 Jul 2019 13:27

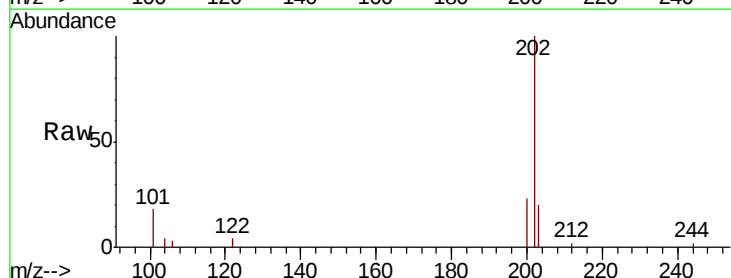
Tgt Ion:202 Resp: 6513

Ion Ratio Lower Upper

202 100

200 20.9 16.8 25.2

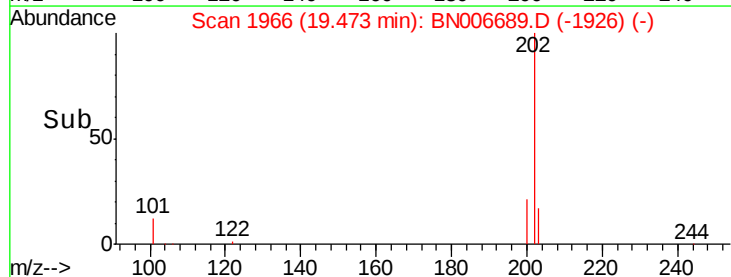
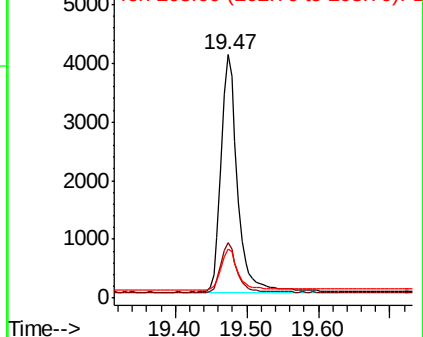
203 17.4 14.2 21.2

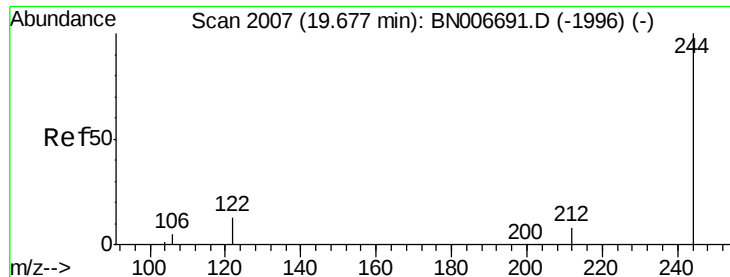


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.112 ng

RT: 19.68 min Scan# 2007

Delta R.T. 0.00 min

Lab File: BN006689.D

Acq: 02 Jul 2019 13:27

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

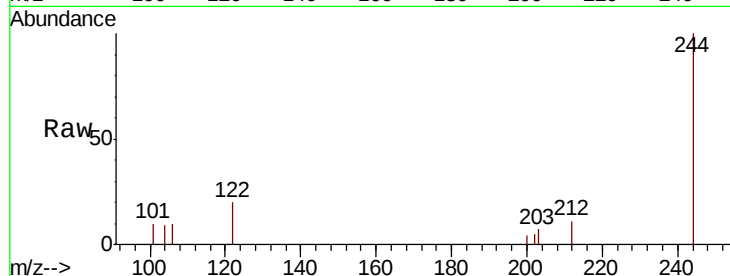
Tot Ion:244 Resp: 3438

Ion Ratio Lower Upper

244 100

212 11.0 7.0 10.4#

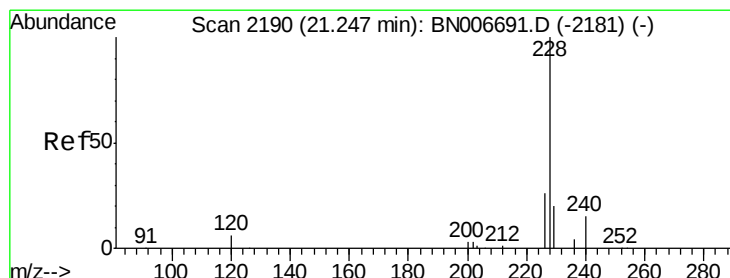
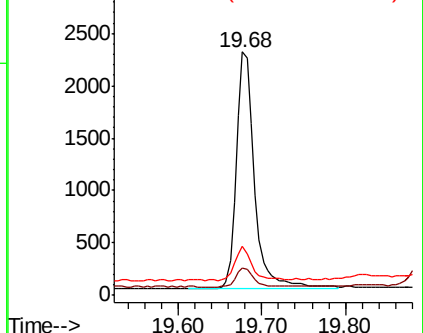
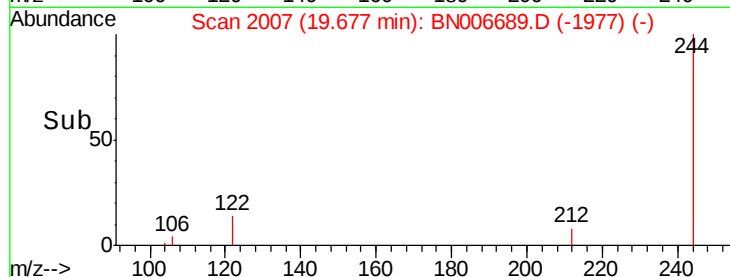
122 20.2 11.5 17.3#



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: 0.104 ng

RT: 21.24 min Scan# 2189

Delta R.T. -0.01 min

Lab File: BN006689.D

Acq: 02 Jul 2019 13:27

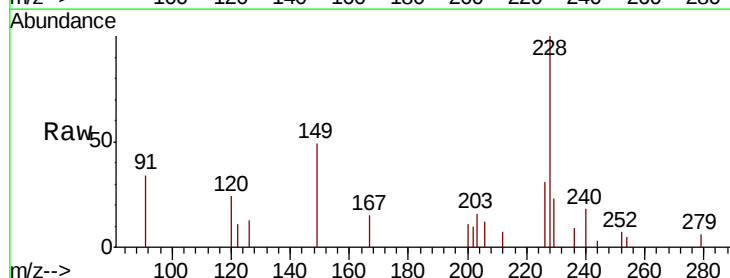
Tgt Ion:228 Resp: 4988

Ion Ratio Lower Upper

228 100

226 30.9 21.5 32.3

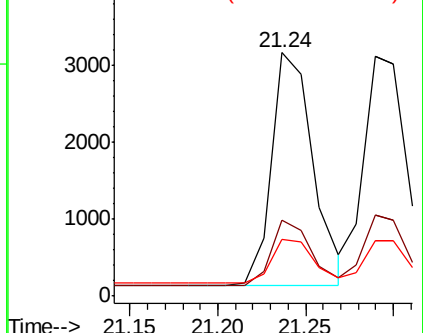
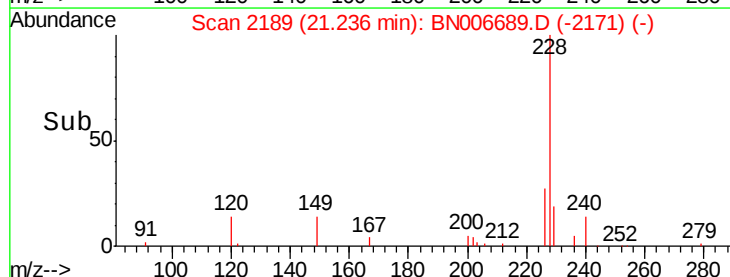
229 23.2 16.2 24.4

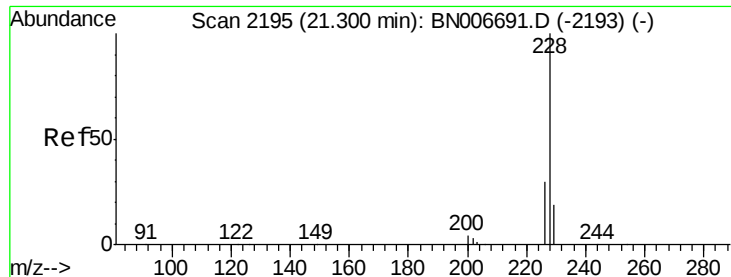


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.102 ng

RT: 21.29 min Scan# 2194

Delta R.T. -0.01 min

Lab File: BN006689.D

Acq: 02 Jul 2019 13:27

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

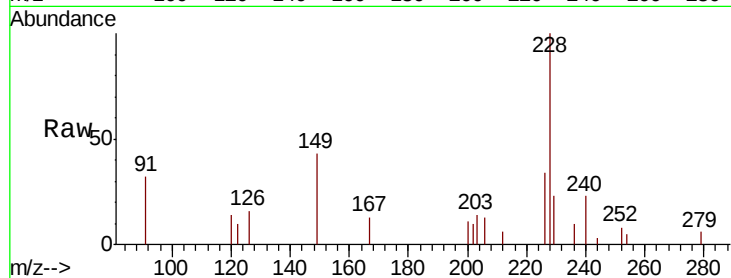
Tot Ion:228 Resp: 5238

Ion Ratio Lower Upper

228 100

226 33.7 24.2 36.2

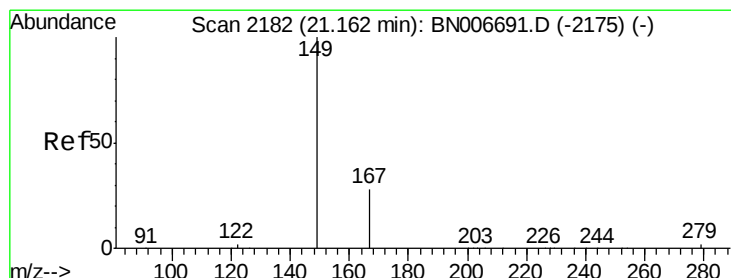
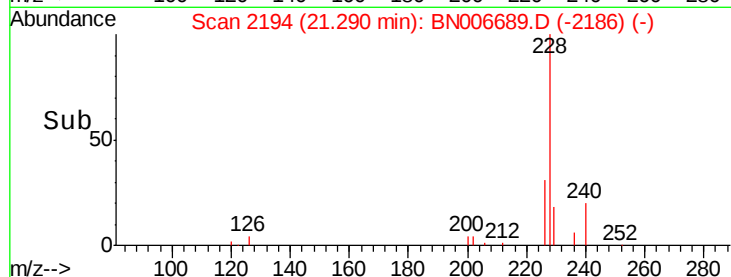
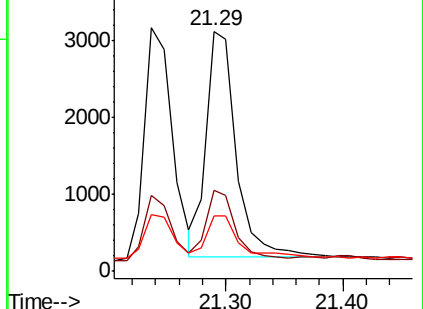
229 22.9 15.8 23.6



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: 2.502 ng

RT: 21.16 min Scan# 2182

Delta R.T. 0.00 min

Lab File: BN006689.D

Acq: 02 Jul 2019 13:27

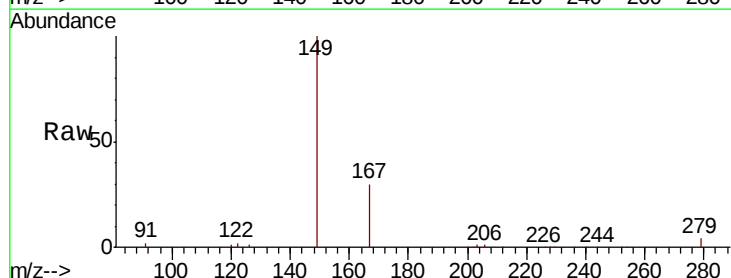
Tgt Ion:149 Resp: 60209

Ion Ratio Lower Upper

149 100

167 28.6 22.9 34.3

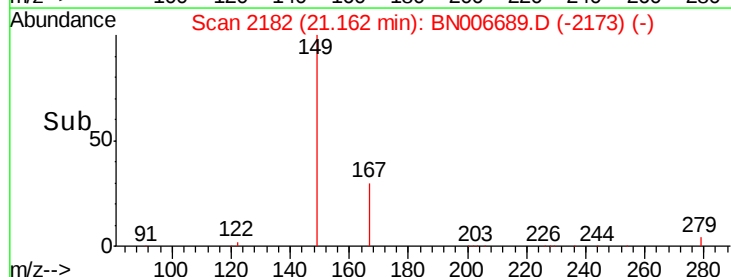
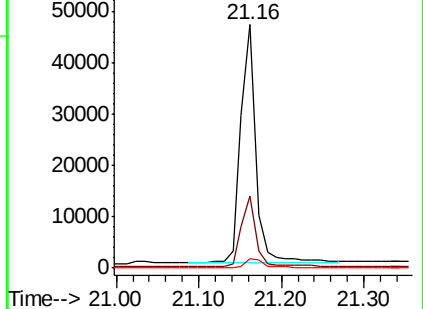
279 4.0 3.2 4.8

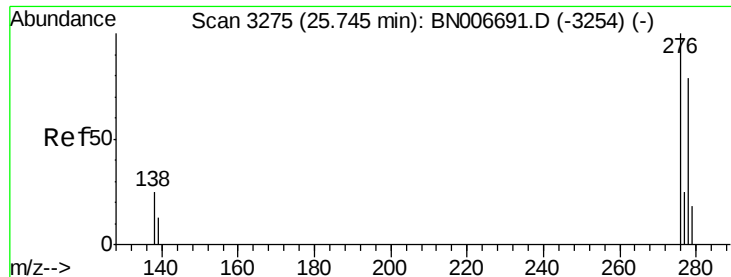


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

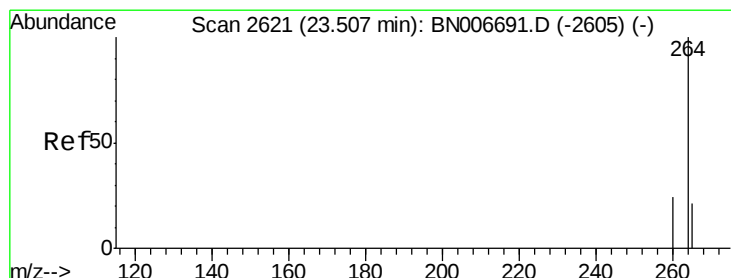
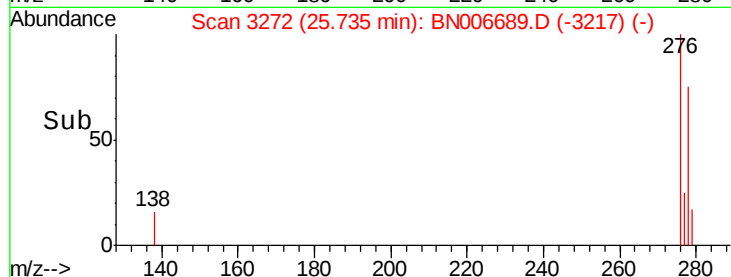
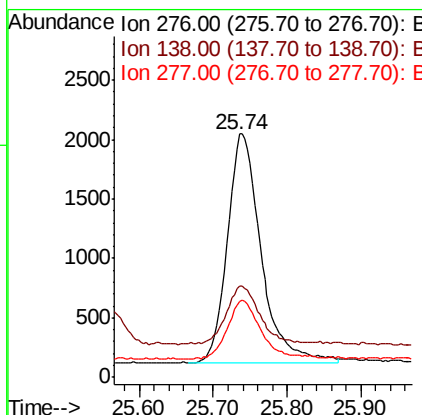
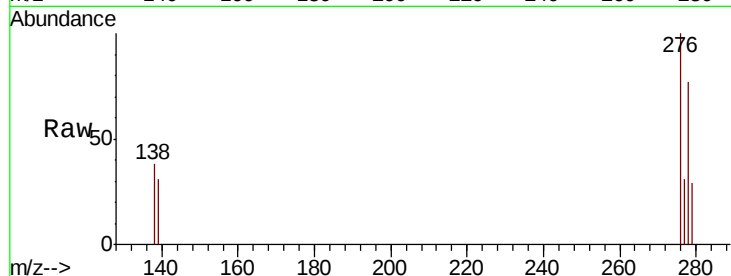




#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.118 ng
 RT: 25.74 min Scan# 3272
 Delta R.T. -0.01 min
 Lab File: BN006689.D
 Acq: 02 Jul 2019 13:27

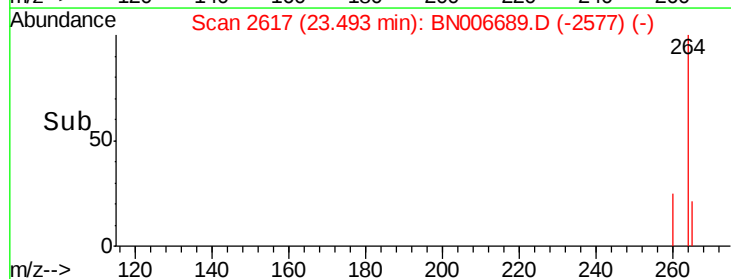
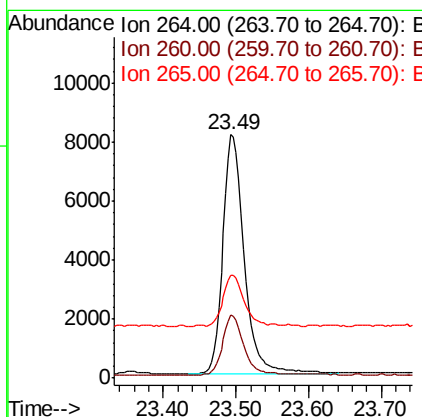
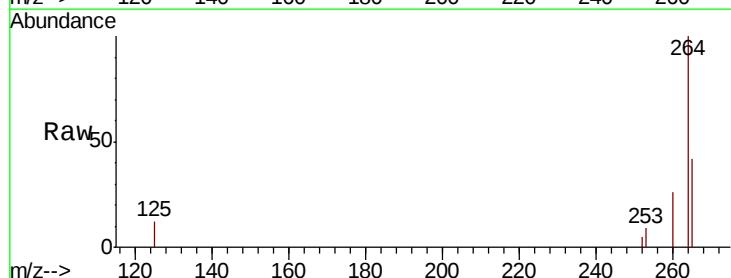
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

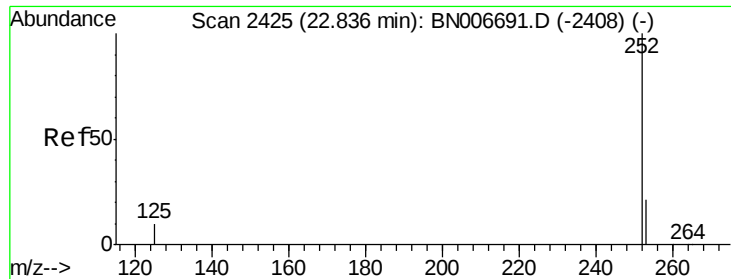
Tot Ion:276 Resp: 6148
 Ion Ratio Lower Upper
 276 100
 138 24.8 19.5 29.3
 277 24.2 19.7 29.5



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.49 min Scan# 2617
 Delta R.T. -0.01 min
 Lab File: BN006689.D
 Acq: 02 Jul 2019 13:27

Tgt Ion:264 Resp: 16557
 Ion Ratio Lower Upper
 264 100
 260 26.2 20.2 30.2
 265 42.0 33.7 50.5

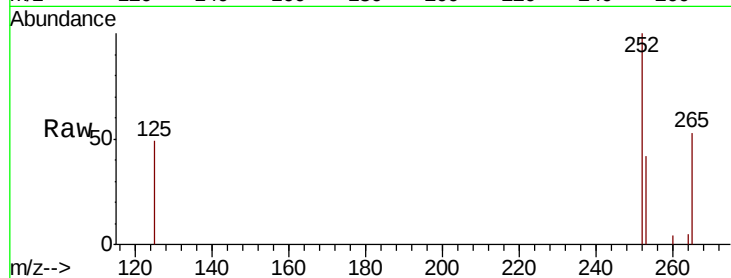




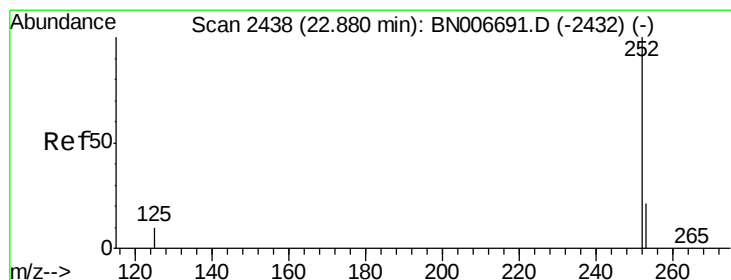
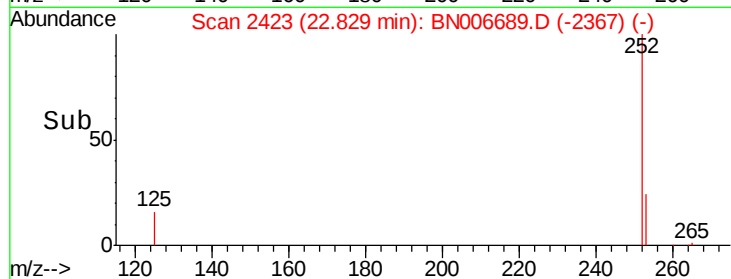
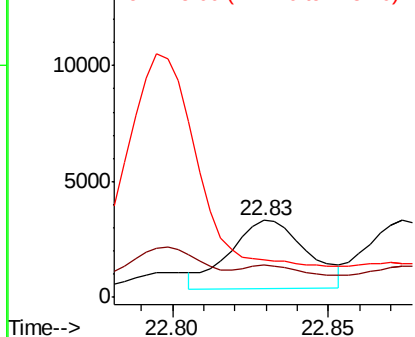
#35
Benzo(b)fluoranthene
Concen: 0.090 ng
RT: 22.83 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BN006689.D
Acq: 02 Jul 2019 13:27

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

Tot Ion:252 Resp: 5094
Ion Ratio Lower Upper
252 100
253 41.8 20.2 30.2#
125 49.0 11.5 17.3#

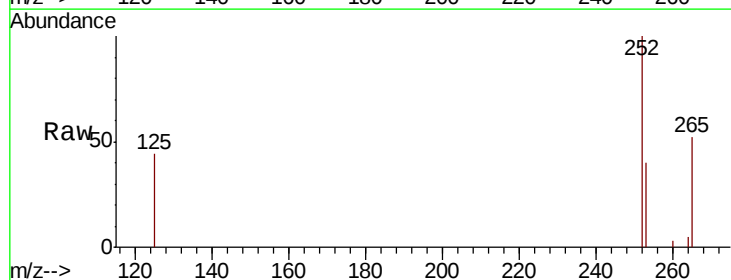


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

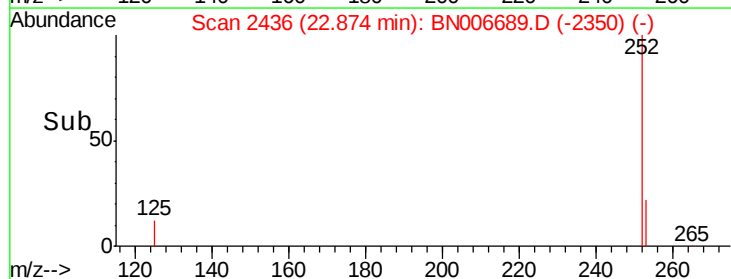
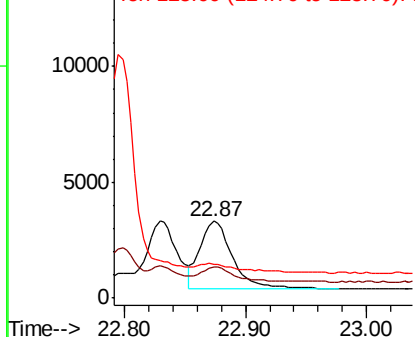


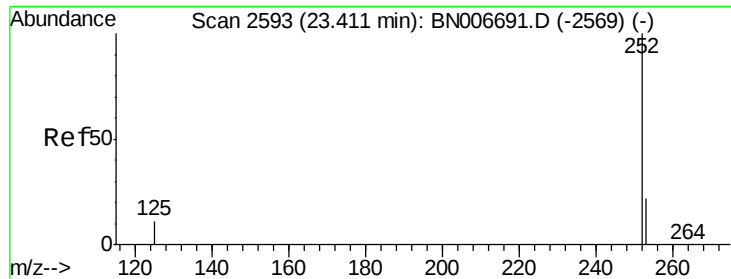
#36
Benzo(k)fluoranthene
Concen: 0.093 ng
RT: 22.87 min Scan# 2436
Delta R.T. -0.01 min
Lab File: BN006689.D
Acq: 02 Jul 2019 13:27

Tgt Ion:252 Resp: 5576
Ion Ratio Lower Upper
252 100
253 40.1 20.1 30.1#
125 44.4 11.4 17.0#



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





#37

Benzo(a)pyrene

Concen: 0.089 ng

RT: 23.40 min Scan# 2590

Delta R.T. -0.01 min

Lab File: BN006689.D

Acq: 02 Jul 2019 13:27

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

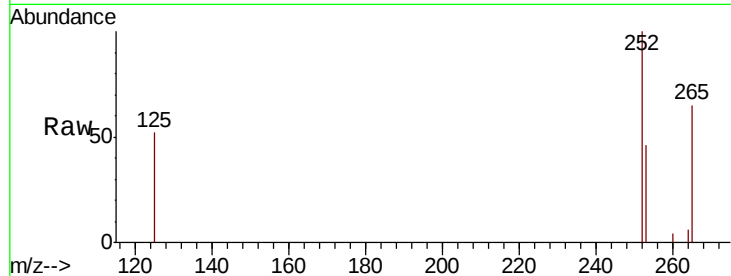
Tot Ion:252 Resp: 4671

Ion Ratio Lower Upper

252 100

253 45.8 21.4 32.2#

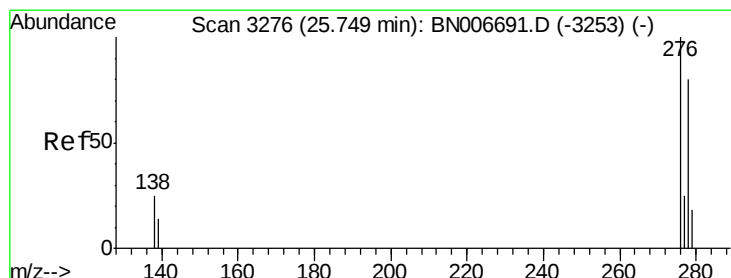
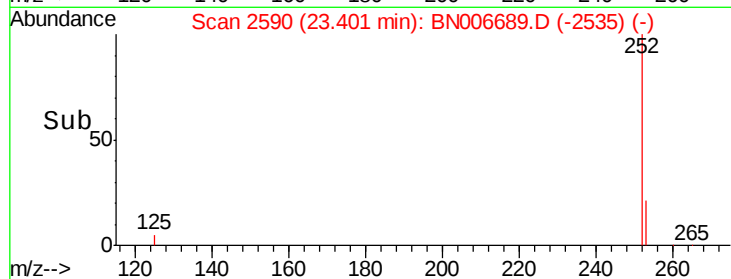
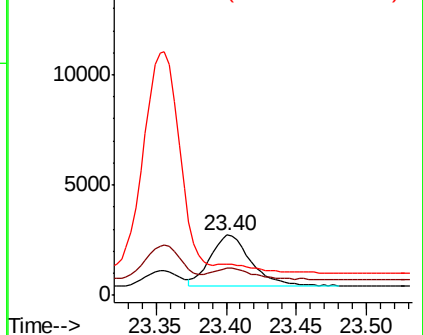
125 52.0 13.3 19.9#



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: 0.108 ng

RT: 25.74 min Scan# 3274

Delta R.T. -0.01 min

Lab File: BN006689.D

Acq: 02 Jul 2019 13:27

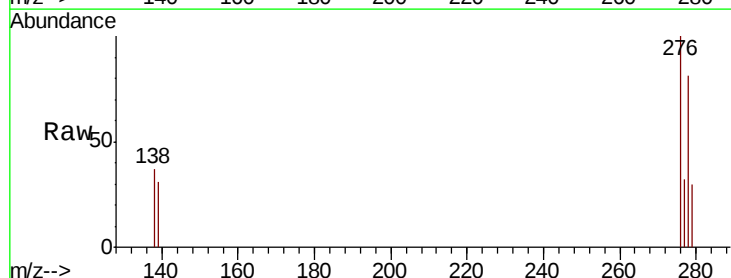
Tgt Ion:278 Resp: 4976

Ion Ratio Lower Upper

278 100

139 38.0 16.2 24.4#

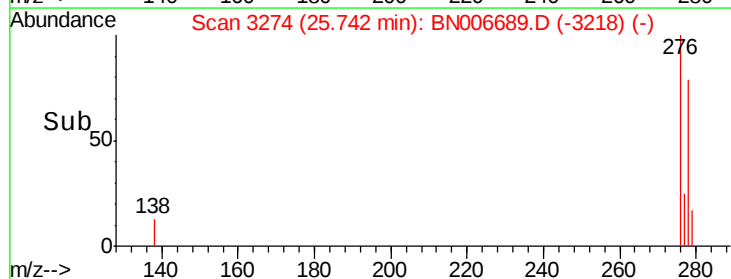
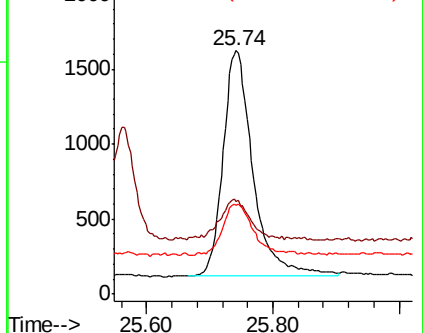
279 36.6 20.7 31.1#

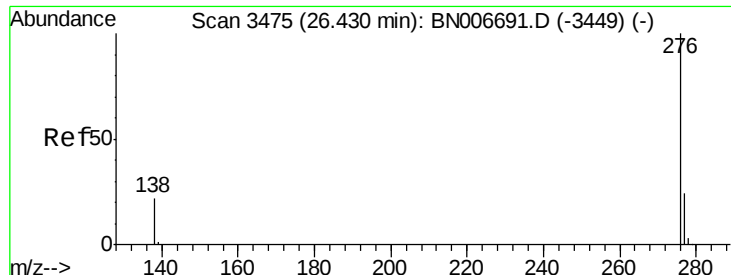


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.112 ng

RT: 26.42 min Scan# 3473

Delta R.T. -0.01 min

Lab File: BN006689.D

Acq: 02 Jul 2019 13:27

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

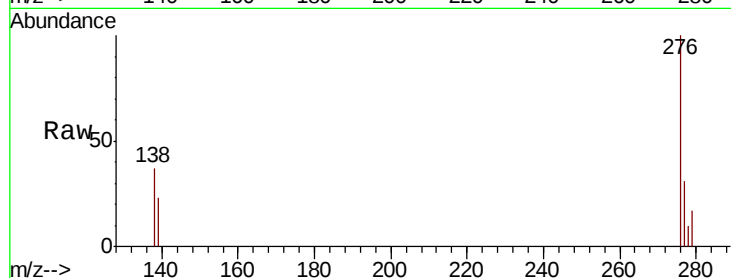
Tot Ion: 276 Resp: 5160

Ion Ratio Lower Upper

276 100

277 31.1 20.6 30.8#

138 37.2 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

