

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070519\
 Data File : BN006726.D
 Acq On : 05 Jul 2019 21:10
 Operator : HP/JU
 Sample : K3561-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-015-B053-062519

Quant Time: Jul 05 22:53:19 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	7.59	152	2764	0.40	ng	-0.03
7) Naphthalene-d8	10.36	136	10637	0.40	ng	-0.03
13) Acenaphthene-d10	14.24	164	6496	0.40	ng	-0.02
19) Phenanthrene-d10	17.00	188	15071	0.40	ng	-0.02
27) Chrysene-d12	21.23	240	14954	0.40	ng	-0.03
34) Perylene-d12	23.45	264	17006	0.40	ng	-0.06

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.21	112	2887	0.38	ng	-0.02
5) Phenol-d6	6.80	99	3992	0.42	ng	-0.03
8) Nitrobenzene-d5	8.78	82	2941	0.36	ng	-0.01
11) 2-Methylnaphthalene-d10	11.97	152	6193	0.39	ng	-0.02
14) 2,4,6-Tribromophenol	15.77	330	1058	0.33	ng	-0.02
15) 2-Fluorobiphenyl	12.86	172	9041	0.36	ng	-0.02
25) Fluoranthene-d10	19.05	212	15605	0.36	ng	-0.02
29) Terphenyl-d14	19.65	244	11518	0.33	ng	-0.02

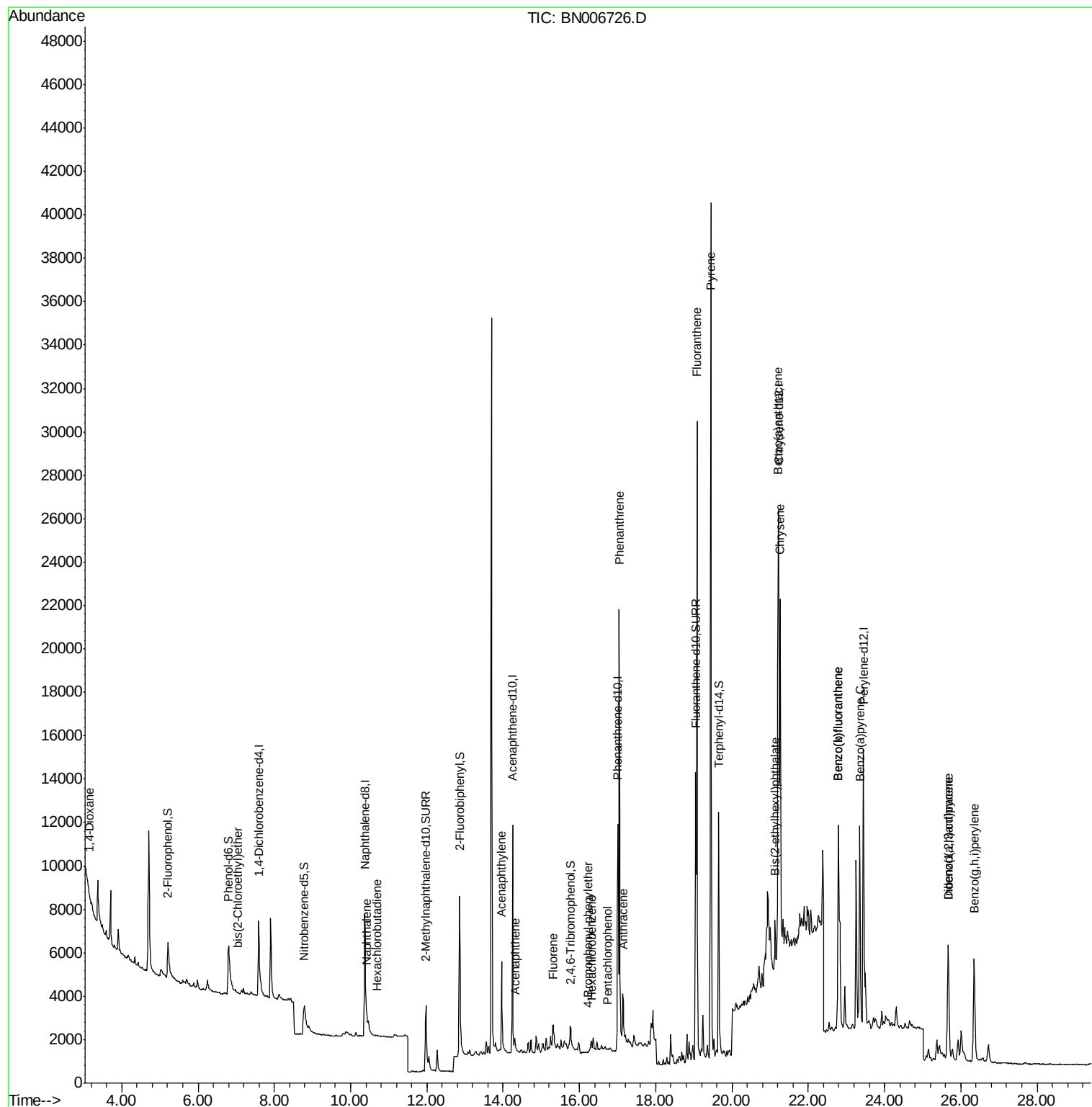
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.17	88	42	0.010	ng	# 19
6) bis(2-Chloroethyl)ether	7.05	93	46	0.006	ng	# 32
9) Naphthalene	10.42	128	922	0.032	ng	# 62
10) Hexachlorobutadiene	10.68	225	3	0.001	ng	# 96
12) 2-Methylnaphthalene	12.05	142	593	Below Cal		# 83
16) Acenaphthylene	13.96	152	5628	0.174	ng	99
17) Acenaphthene	14.31	154	409	0.020	ng	# 86
18) Fluorene	15.31	166	1310	0.051	ng	90
20) 4-Bromophenyl-phenylether	16.24	248	1	0.000	ng	# 20
21) Hexachlorobenzene	16.32	284	8	0.001	ng	# 63
22) Pentachlorophenol	16.73	266	5	0.114	ng	# 77
23) Phenanthrene	17.05	178	22932	0.528	ng	99
24) Anthracene	17.14	178	3506	0.089	ng	# 91
26) Fluoranthene	19.08	202	27846	0.546	ng	99
28) Pyrene	19.44	202	38005	0.635	ng	98
30) Benzo(a)anthracene	21.22	228	12949	0.251	ng	# 89
31) Chrysene	21.26	228	16301	0.307	ng	94
32) Bis(2-ethylhexyl)phthalate	21.13	149	1722	0.011	ng	# 99
33) Indeno(1,2,3-cd)pyrene	25.67	276	8484	0.133	ng	95
35) Benzo(b)fluoranthene	22.79	252	16513	0.303	ng	95
36) Benzo(k)fluoranthene	22.79	252	16513	0.279	ng	95
37) Benzo(a)pyrene	23.35	252	13097	0.248	ng	97
38) Dibenzo(a,h)anthracene	25.67	278	2344	0.045	ng	# 52
39) Benzo(g,h,i)perylene	26.35	276	9985	0.185	ng	98

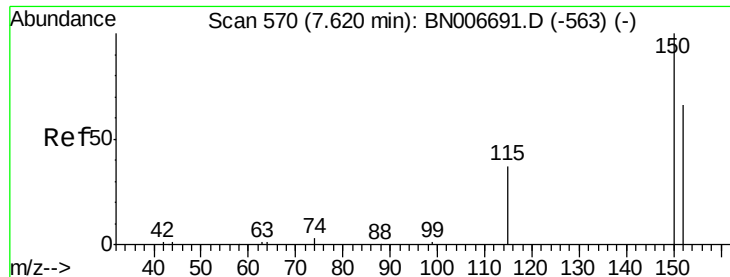
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070519\
Data File : BN006726.D
Acq On : 05 Jul 2019 21:10
Operator : HP/JU
Sample : K3561-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PST-015-B053-062519

Quant Time: Jul 05 22:53:19 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: 7.59 min Scan# 566

Delta R.T. -0.03 min

Lab File: BN006726.D

Acq: 05 Jul 2019 21:10

Instrument :

BNA_N

ClientSampleId :

PST-015-B053-062519

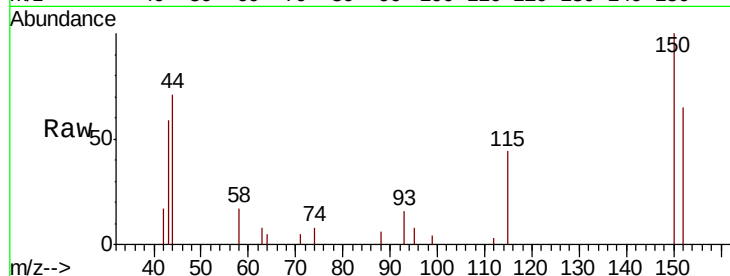
Tgt Ion: 152 Resp: 2764

Ion Ratio Lower Upper

152 100

150 153.1 120.6 181.0

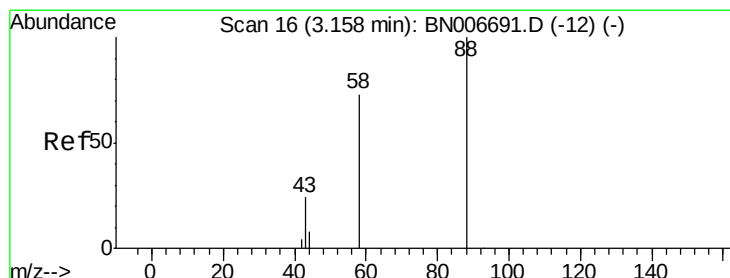
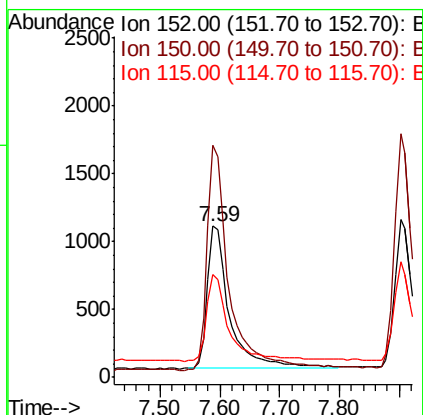
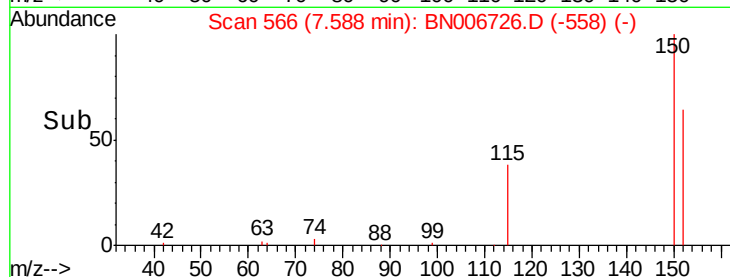
115 67.8 51.0 76.6



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: 0.010 ng

RT: 3.17 min Scan# 17

Delta R.T. 0.01 min

Lab File: BN006726.D

Acq: 05 Jul 2019 21:10

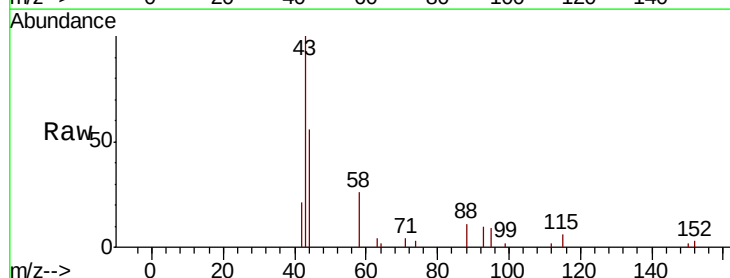
Tgt Ion: 88 Resp: 42

Ion Ratio Lower Upper

88 100

58 0.0 61.1 91.7#

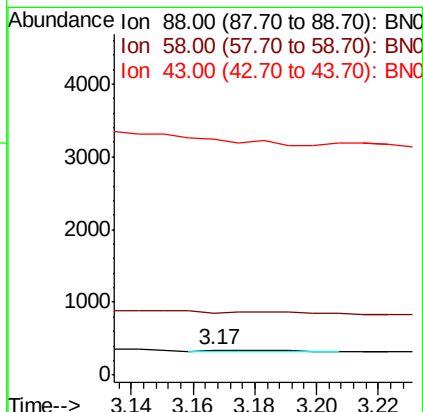
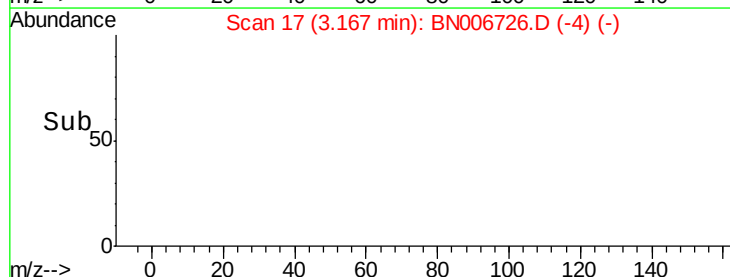
43 0.0 32.4 48.6#

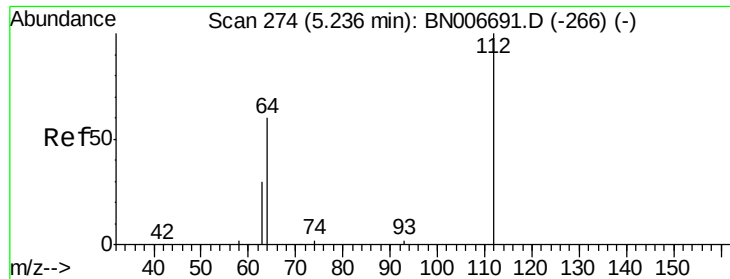


Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC





#4

2-Fluorophenol

Concen: 0.385 ng

RT: 5.21 min Scan# 271

Delta R.T. -0.02 min

Lab File: BN006726.D

Acq: 05 Jul 2019 21:10

Instrument :

BNA_N

ClientSampleId :

PST-015-B053-062519

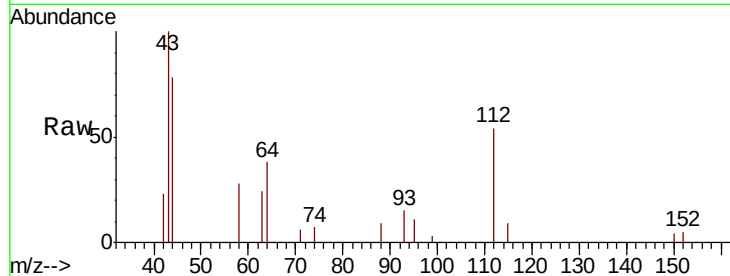
Tgt Ion: 112 Resp: 2887

Ion Ratio Lower Upper

112 100

64 65.2 49.8 74.6

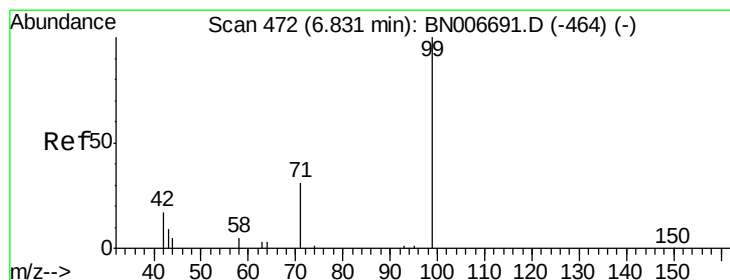
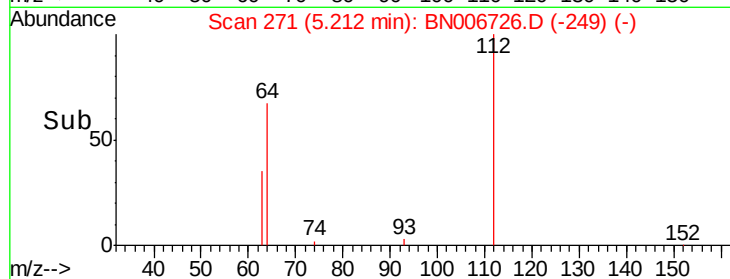
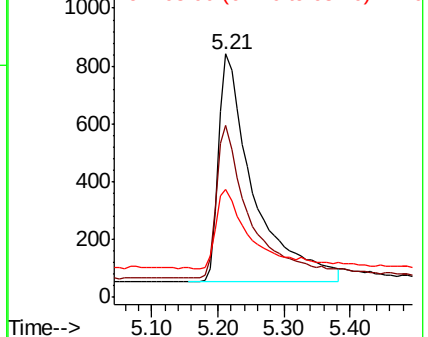
63 34.4 25.8 38.6



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: 0.420 ng

RT: 6.80 min Scan# 468

Delta R.T. -0.03 min

Lab File: BN006726.D

Acq: 05 Jul 2019 21:10

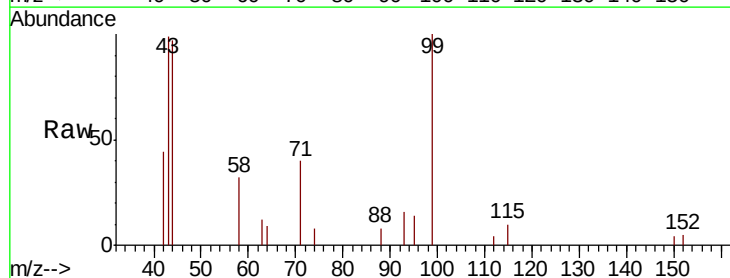
Tgt Ion: 99 Resp: 3992

Ion Ratio Lower Upper

99 100

42 25.7 16.6 25.0#

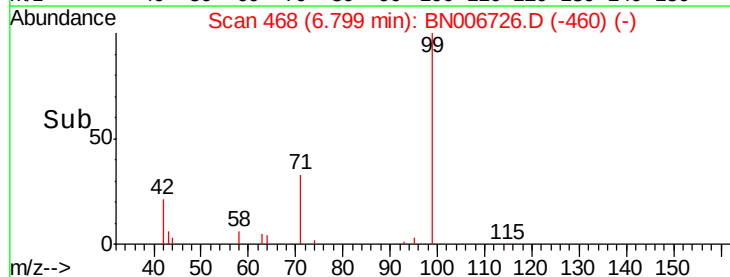
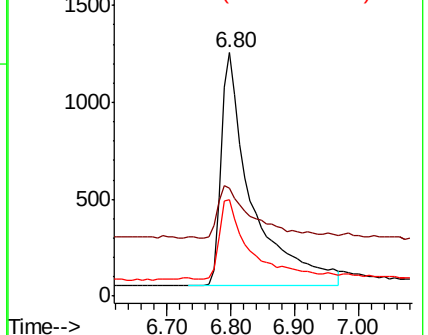
71 33.6 26.0 39.0

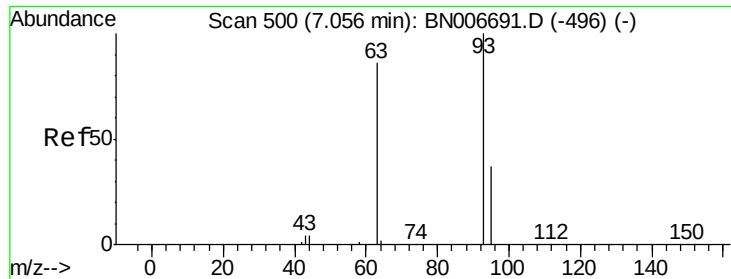


Abundance Ion 99.00 (98.70 to 99.70): BNC

Ion 42.00 (41.70 to 42.70): BNC

Ion 71.00 (70.70 to 71.70): BNC





#6

bis(2-Chloroethyl)ether

Concen: 0.006 ng

RT: 7.05 min Scan# 499

Delta R.T. -0.01 min

Lab File: BN006726.D

Acq: 05 Jul 2019 21:10

Instrument :

BNA_N

ClientSampleId :

PST-015-B053-062519

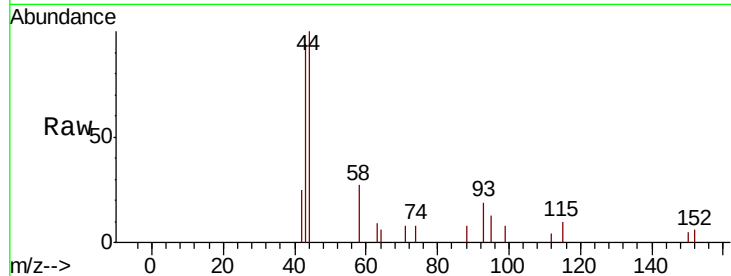
Tgt Ion: 93 Resp: 46

Ion Ratio Lower Upper

93 100

63 13.0 58.6 87.8#

95 0.0 28.3 42.5#

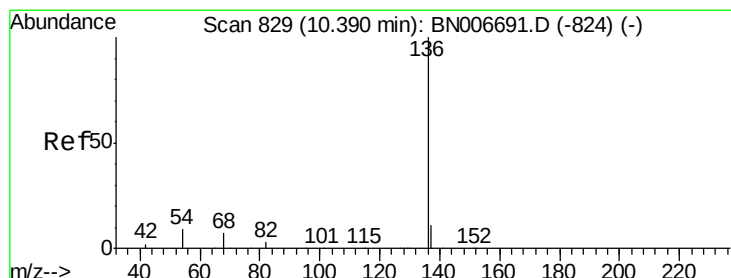
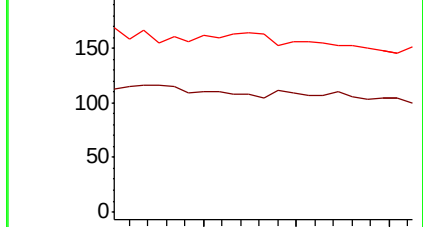
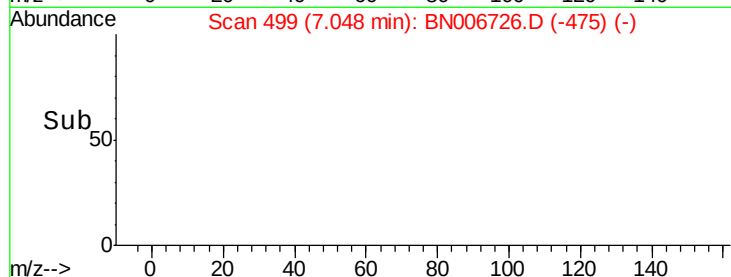


Abundance Ion 93.00 (92.70 to 93.70): BN006691.D (-496) (-)

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

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

Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.36 min Scan# 827

Delta R.T. -0.03 min

Lab File: BN006726.D

Acq: 05 Jul 2019 21:10

Tgt Ion: 136 Resp: 10637

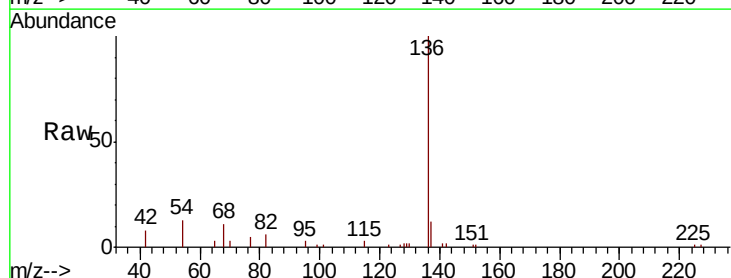
Ion Ratio Lower Upper

136 100

137 12.0 9.3 13.9

54 13.2 8.4 12.6#

68 10.8 6.8 10.2#



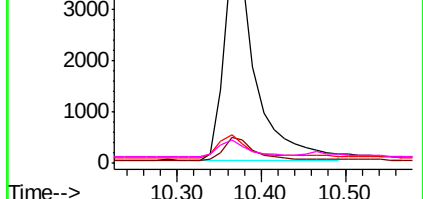
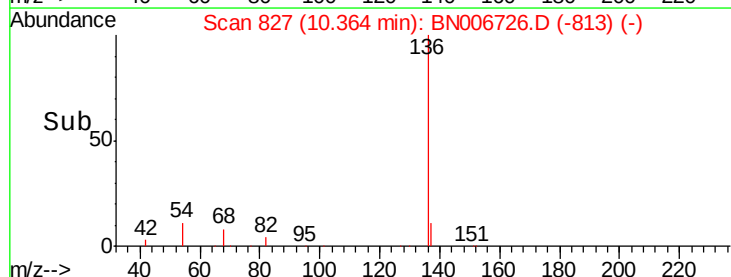
Abundance Ion 136.00 (135.70 to 136.70): BN006691.D (-824) (-)

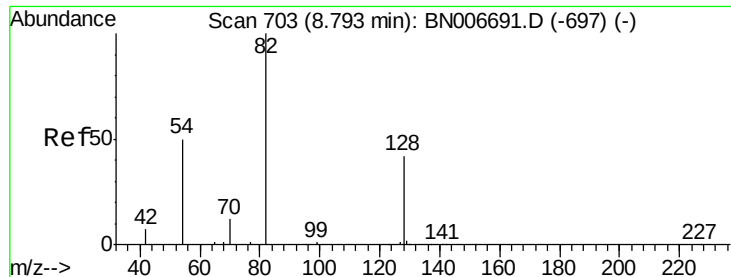
Ion 137.00 (136.70 to 137.70): BN006691.D (-824) (-)

Ion 54.00 (53.70 to 54.70): BN006691.D (-824) (-)

Ion 68.00 (67.70 to 68.70): BN006691.D (-824) (-)

Time-->





#8

Nitrobenzene-d5

Concen: 0.360 ng

RT: 8.78 min Scan# 702

Delta R.T. -0.01 min

Lab File: BN006726.D

Acq: 05 Jul 2019 21:10

Instrument :

BNA_N

ClientSampleId :

PST-015-B053-062519

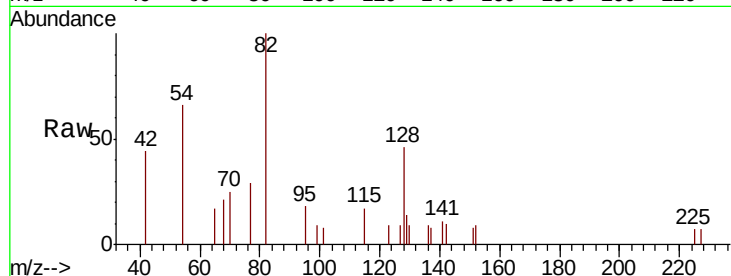
Tgt Ion: 82 Resp: 2941

Ion Ratio Lower Upper

82 100

128 45.7 36.1 54.1

54 66.3 44.5 66.7



Abundance Ion 82.00 (81.70 to 82.70): BN006691.D (-697) (-)

Ion 128.00 (127.70 to 128.70): BN006691.D (-697) (-)

Ion 54.00 (53.70 to 54.70): BN006691.D (-697) (-)

8.78

600

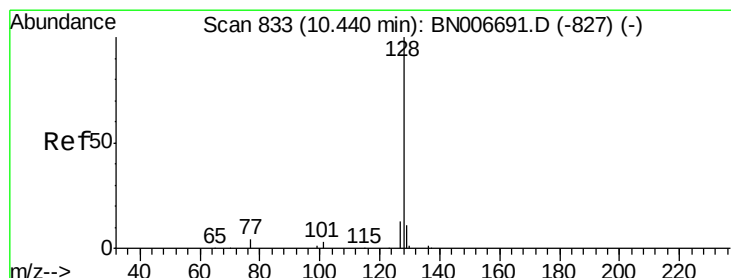
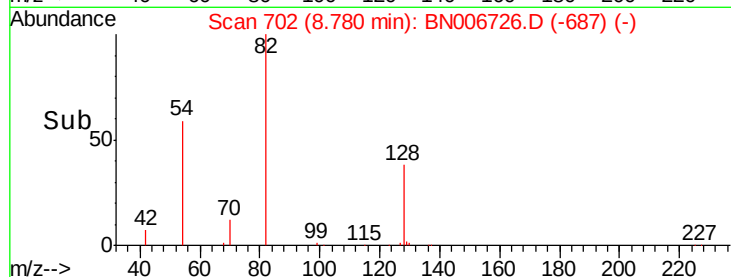
400

200

0

8.70 8.80 8.90

Time-->



#9

Naphthalene

Concen: 0.032 ng

RT: 10.42 min Scan# 831

Delta R.T. -0.03 min

Lab File: BN006726.D

Acq: 05 Jul 2019 21:10

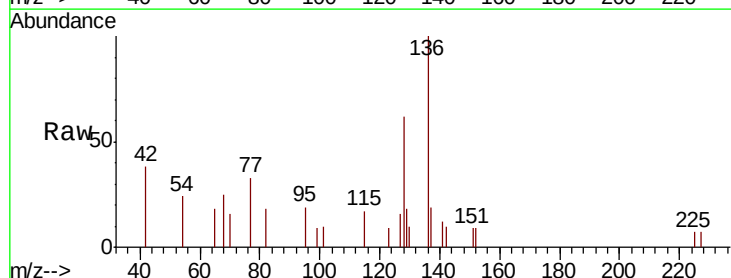
Tgt Ion: 128 Resp: 922

Ion Ratio Lower Upper

128 100

129 30.0 9.6 14.4#

127 26.5 11.0 16.4#



Abundance Ion 128.00 (127.70 to 128.70): BN006691.D (-827) (-)

Ion 129.00 (128.70 to 129.70): BN006691.D (-827) (-)

Ion 127.00 (126.70 to 127.70): BN006691.D (-827) (-)

10.42

500

400

300

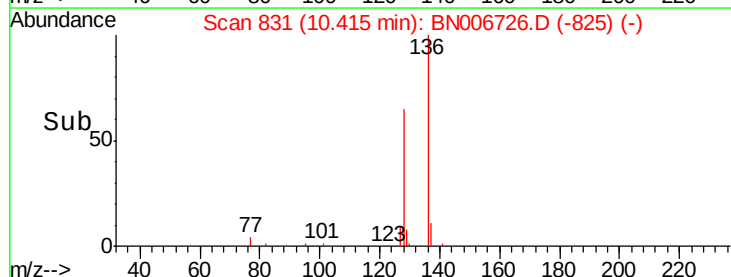
200

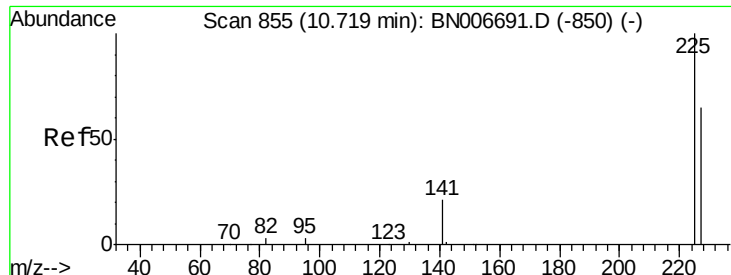
100

0

10.30 10.40 10.50 10.60

Time-->

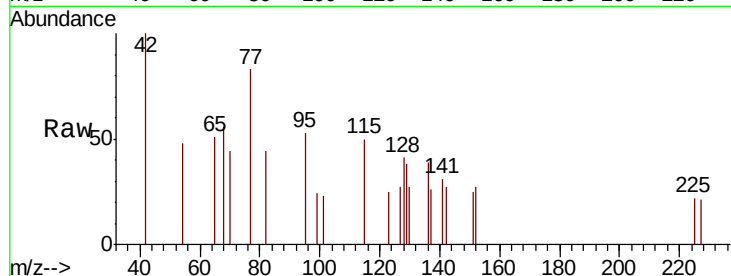




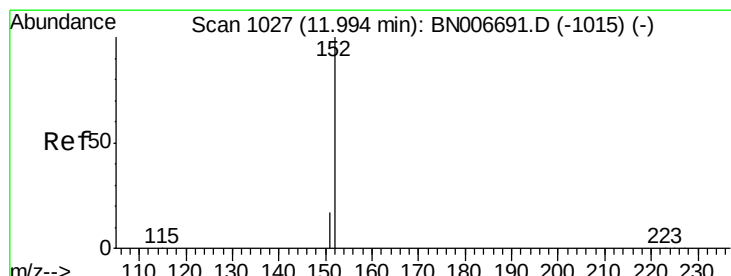
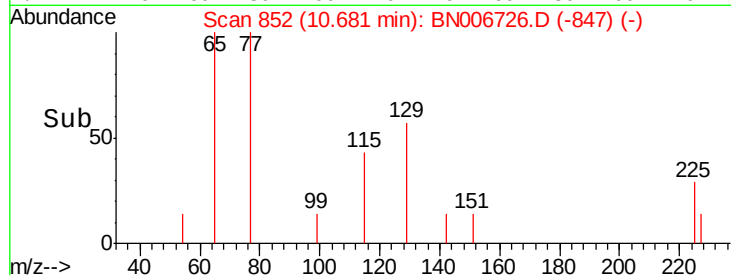
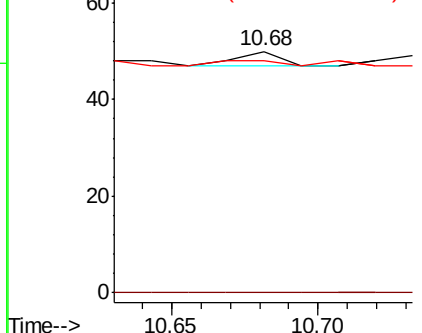
#10
Hexachlorobutadiene
Concen: 0.001 ng
RT: 10.68 min Scan# 852
Delta R.T. -0.04 min
Lab File: BN006726.D
Acq: 05 Jul 2019 21:10

Instrument :
BNA_N
ClientSampleId :
PST-015-B053-062519

Tgt Ion: 225 Resp: 3
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 66.7 50.9 76.3

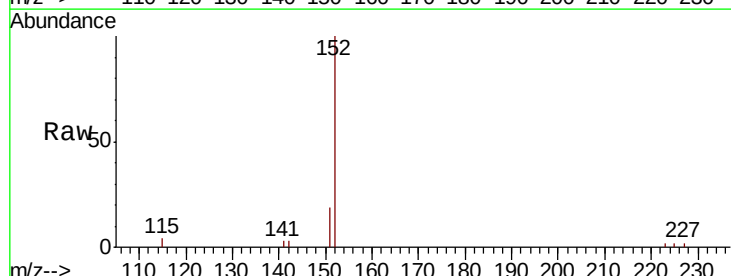


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

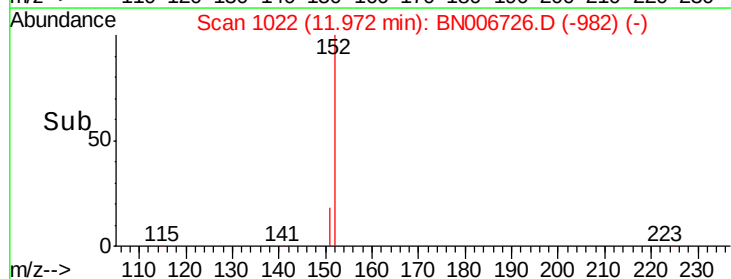
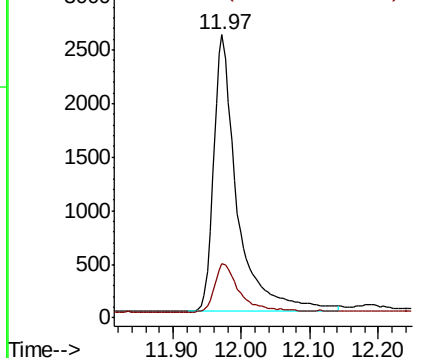


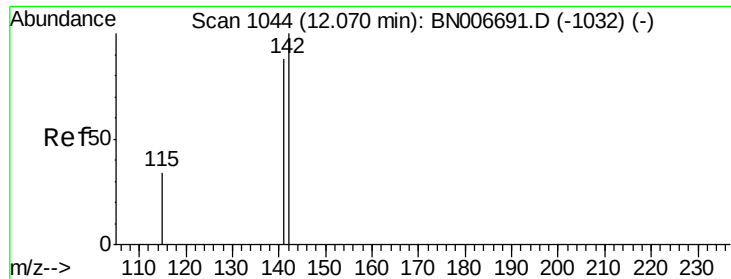
#11
2-Methylnaphthalene-d10
Concen: 0.387 ng
RT: 11.97 min Scan# 1022
Delta R.T. -0.02 min
Lab File: BN006726.D
Acq: 05 Jul 2019 21:10

Tgt Ion: 152 Resp: 6193
Ion Ratio Lower Upper
152 100
151 18.7 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: Below Cal

RT: 12.05 min Scan# 1039

Delta R.T. -0.02 min

Lab File: BN006726.D

Acq: 05 Jul 2019 21:10

Instrument :

BNA_N

ClientSampleId :

PST-015-B053-062519

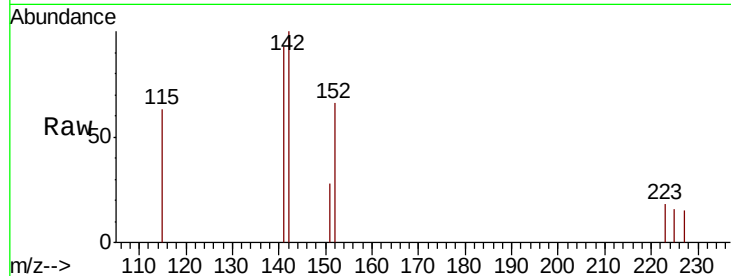
Tgt Ion:142 Resp: 593

Ion Ratio Lower Upper

142 100

141 93.2 70.3 105.5

115 63.0 28.9 43.3#

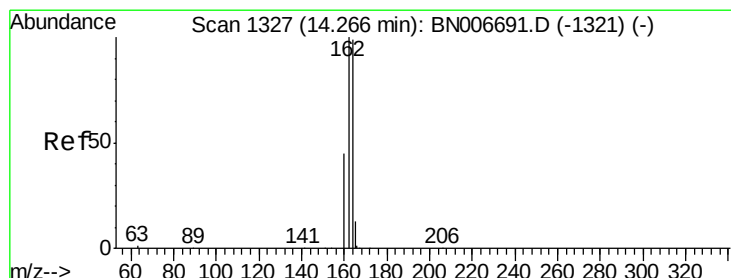
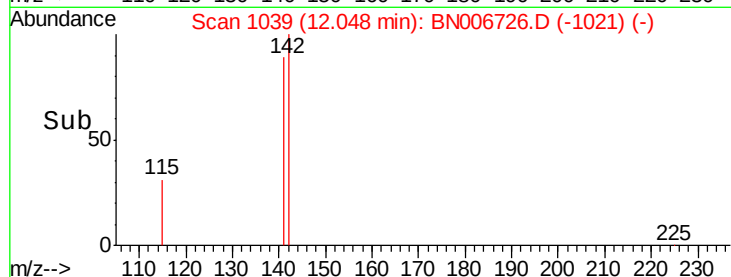
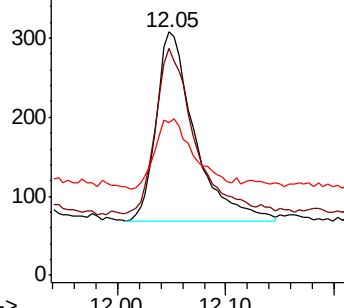


Abundance

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: 14.24 min Scan# 1325

Delta R.T. -0.02 min

Lab File: BN006726.D

Acq: 05 Jul 2019 21:10

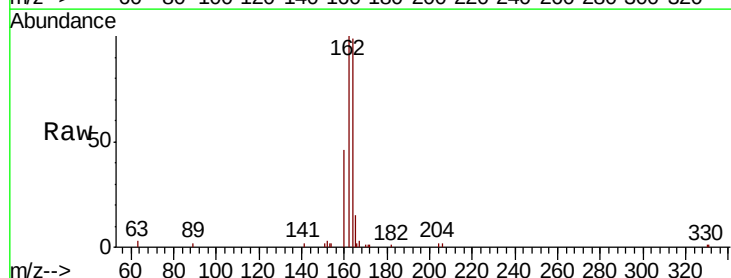
Tgt Ion:164 Resp: 6496

Ion Ratio Lower Upper

164 100

162 100.7 80.8 121.2

160 46.0 37.0 55.6

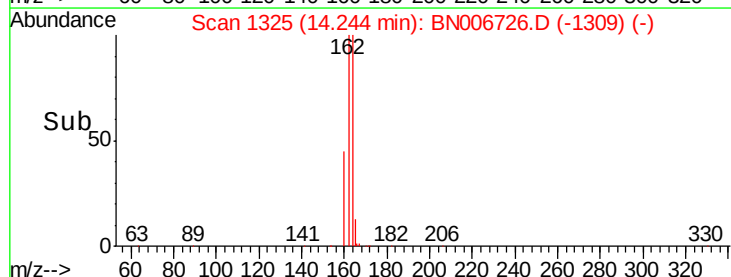
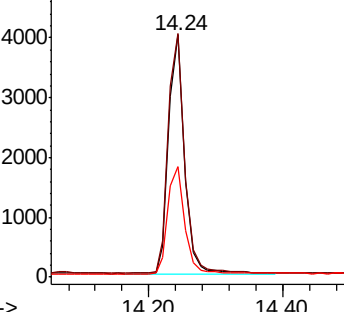


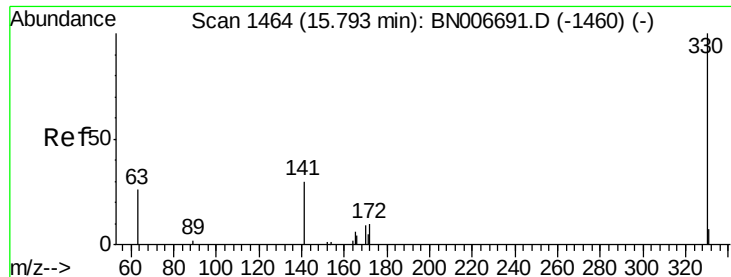
Abundance

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

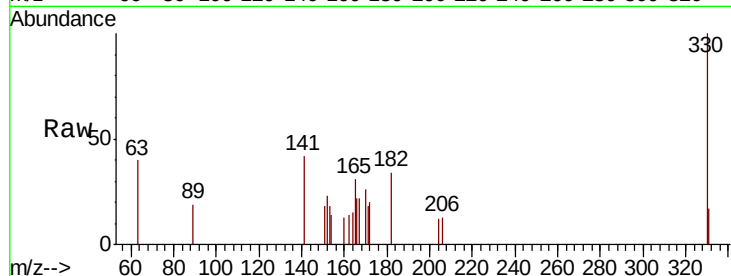




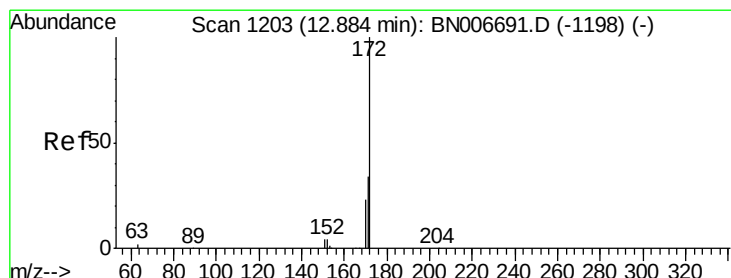
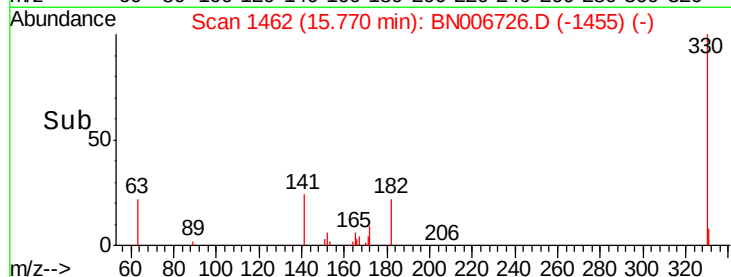
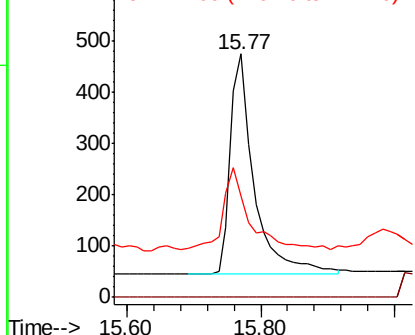
#14
 2,4,6-Tribromophenol
 Concen: 0.331 ng
 RT: 15.77 min Scan# 1462
 Delta R.T. -0.02 min
 Lab File: BN006726.D
 Acq: 05 Jul 2019 21:10

Instrument :
 BNA_N
 ClientSampleId :
 PST-015-B053-062519

Tgt Ion: 330 Resp: 1058
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 39.4 24.8 37.2#

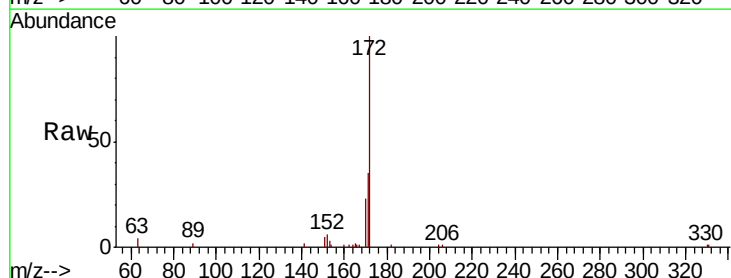


Abundance Ion 330.00 (329.70 to 330.70): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

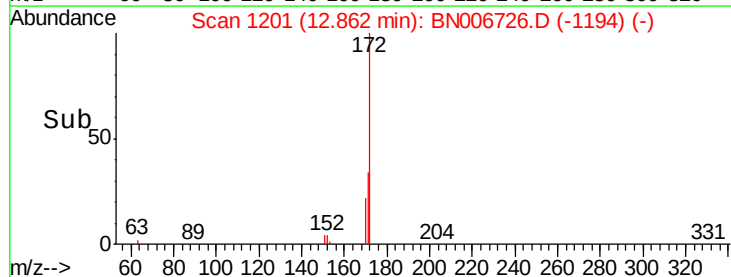
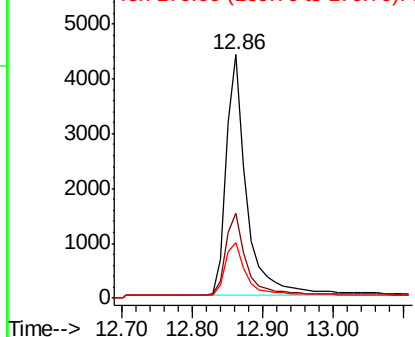


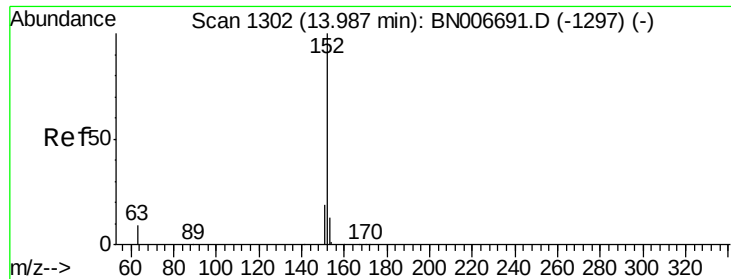
#15
 2-Fluorobiphenyl
 Concen: 0.356 ng
 RT: 12.86 min Scan# 1201
 Delta R.T. -0.02 min
 Lab File: BN006726.D
 Acq: 05 Jul 2019 21:10

Tgt Ion: 172 Resp: 9041
 Ion Ratio Lower Upper
 172 100
 171 34.6 27.8 41.6
 170 23.0 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: 0.174 ng

RT: 13.96 min Scan# 1300

Delta R.T. -0.02 min

Lab File: BN006726.D

Acq: 05 Jul 2019 21:10

Instrument :

BNA_N

ClientSampleId :

PST-015-B053-062519

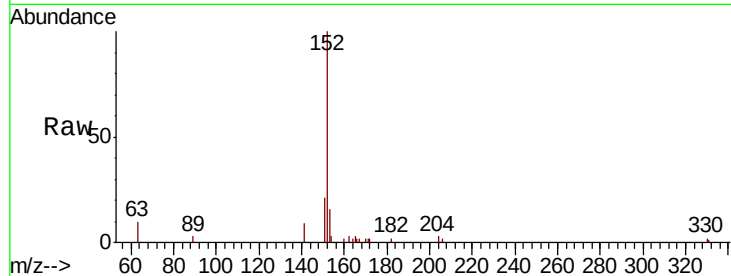
Tgt Ion:152 Resp: 5628

Ion Ratio Lower Upper

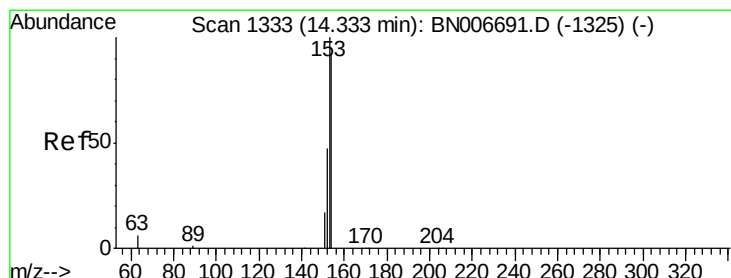
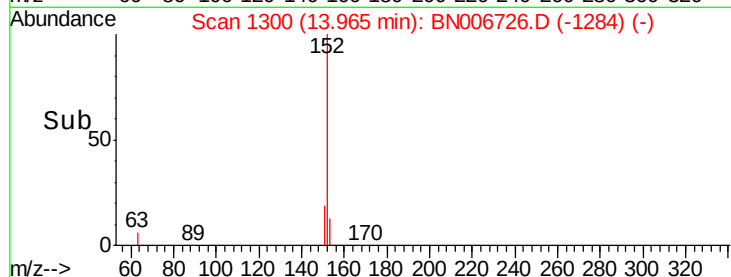
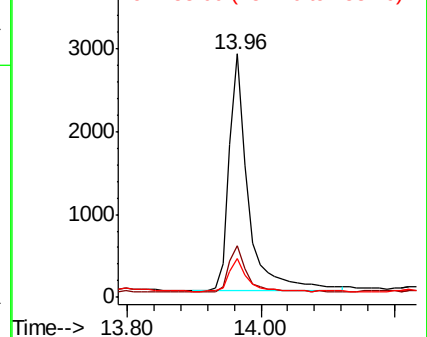
152 100

151 19.9 15.7 23.5

153 13.0 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: 0.020 ng

RT: 14.31 min Scan# 1331

Delta R.T. -0.02 min

Lab File: BN006726.D

Acq: 05 Jul 2019 21:10

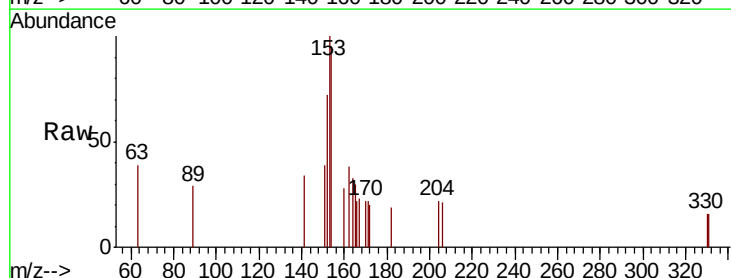
Tgt Ion:154 Resp: 409

Ion Ratio Lower Upper

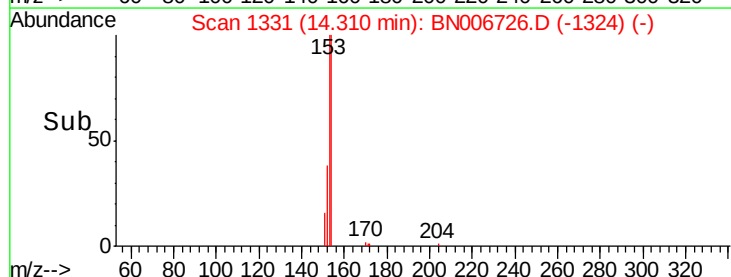
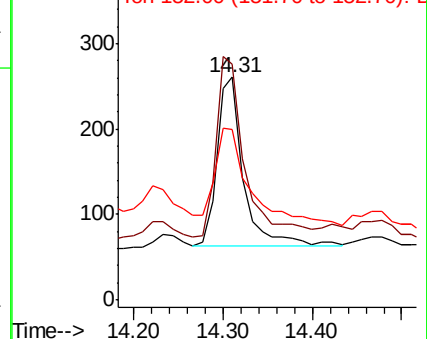
154 100

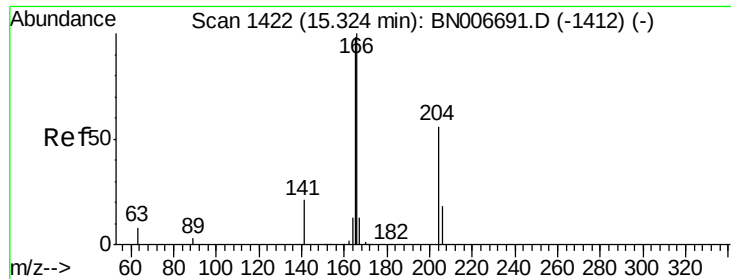
153 116.6 88.9 133.3

152 75.8 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

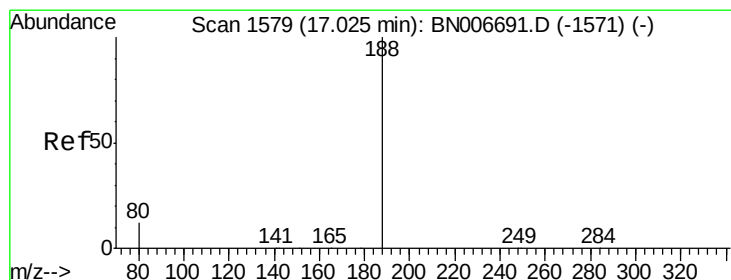
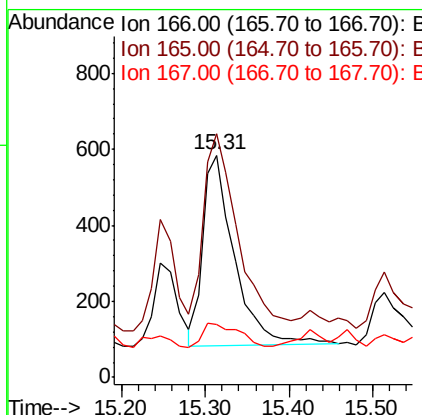
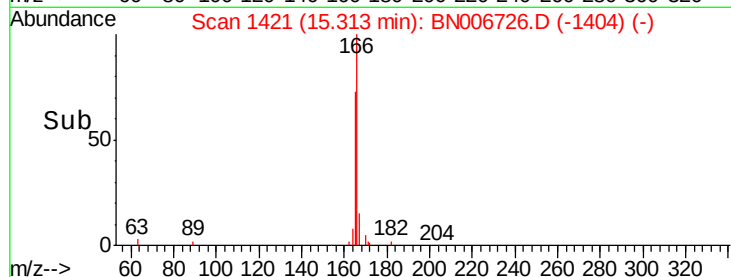
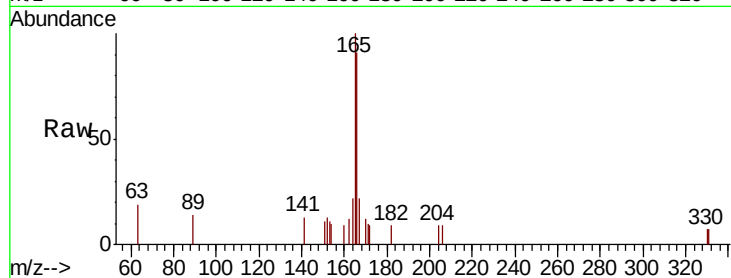




#18
 Fluorene
 Concen: 0.051 ng
 RT: 15.31 min Scan# 1421
 Delta R.T. -0.01 min
 Lab File: BN006726.D
 Acq: 05 Jul 2019 21:10

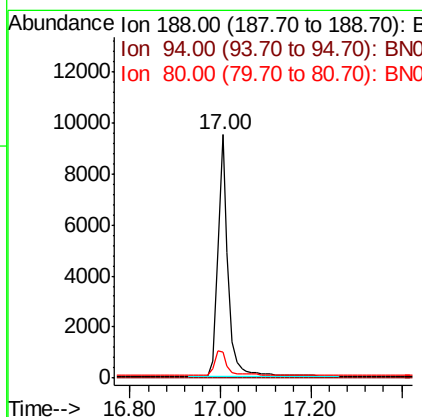
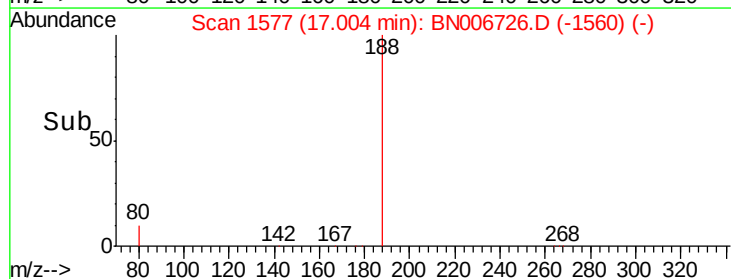
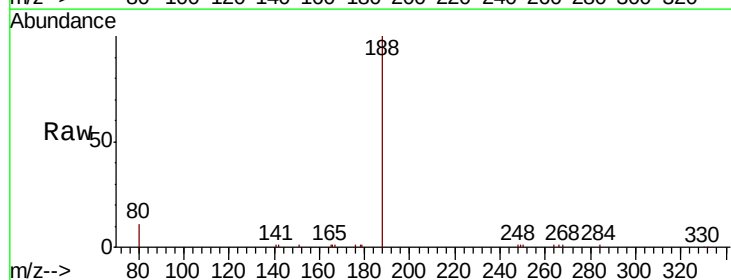
Instrument :
 BNA_N
 ClientSampleId :
 PST-015-B053-062519

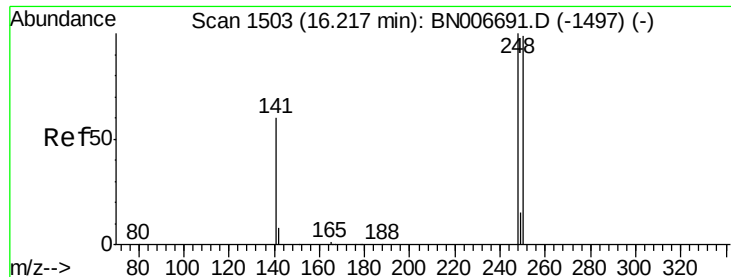
Tgt Ion:166 Resp: 1310
 Ion Ratio Lower Upper
 166 100
 165 108.4 78.0 117.0
 167 15.0 10.7 16.1



#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.00 min Scan# 1577
 Delta R.T. -0.02 min
 Lab File: BN006726.D
 Acq: 05 Jul 2019 21:10

Tgt Ion:188 Resp: 15071
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 10.9 10.3 15.5

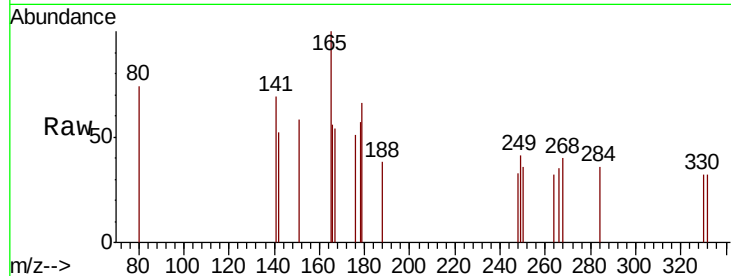




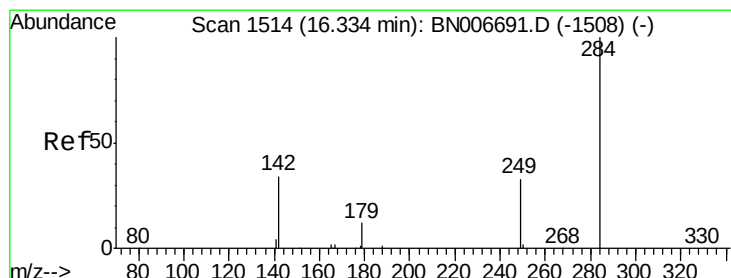
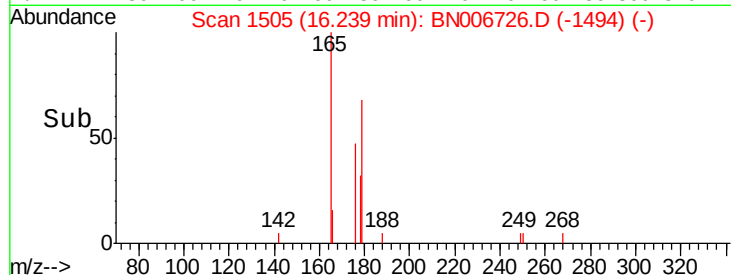
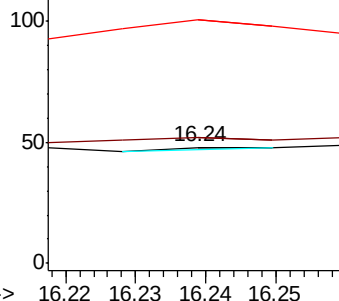
#20
4-Bromophenyl-phenylether
Concen: 0.000 ng
RT: 16.24 min Scan# 1505
Delta R.T. 0.02 min
Lab File: BN006726.D
Acq: 05 Jul 2019 21:10

Instrument :
BNA_N
ClientSampleId :
PST-015-B053-062519

Tgt Ion:248 Resp: 1
Ion Ratio Lower Upper
248 100
250 108.3 79.0 118.6
141 210.4 50.2 75.4#

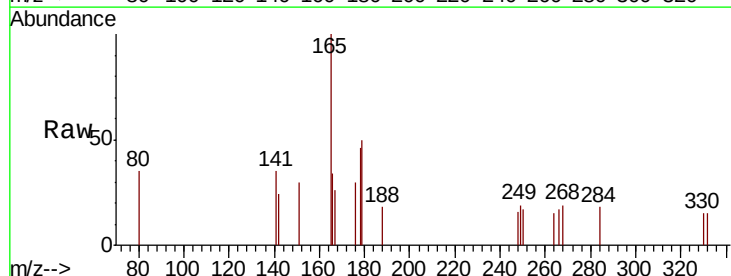


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

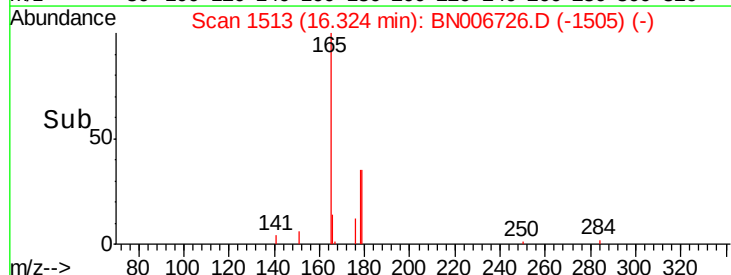
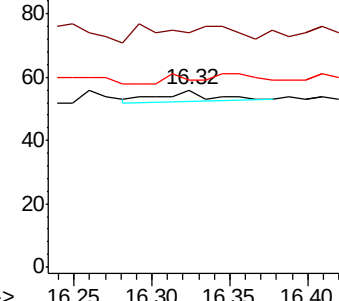


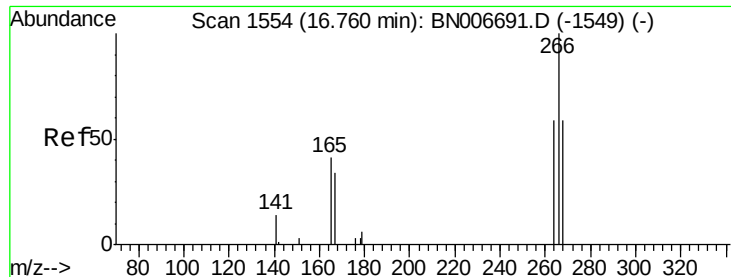
#21
Hexachlorobenzene
Concen: 0.001 ng
RT: 16.32 min Scan# 1513
Delta R.T. -0.01 min
Lab File: BN006726.D
Acq: 05 Jul 2019 21:10

Tgt Ion:284 Resp: 8
Ion Ratio Lower Upper
284 100
142 0.0 26.9 40.3#
249 37.5 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: 0.114 ng

RT: 16.73 min Scan# 1551

Delta R.T. -0.03 min

Lab File: BN006726.D

Acq: 05 Jul 2019 21:10

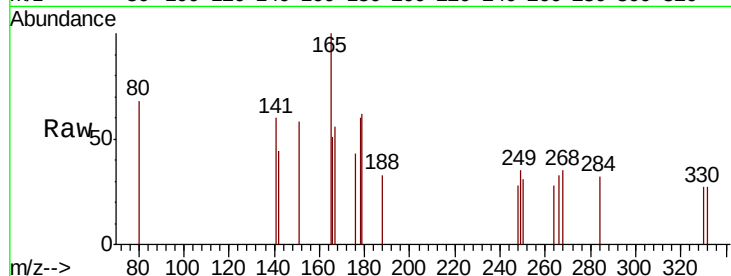
Instrument :

BNA_N

ClientSampleId :

PST-015-B053-062519

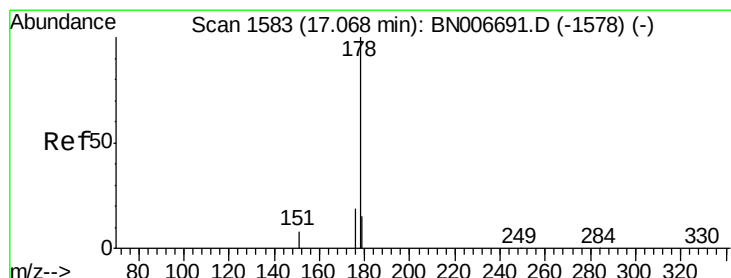
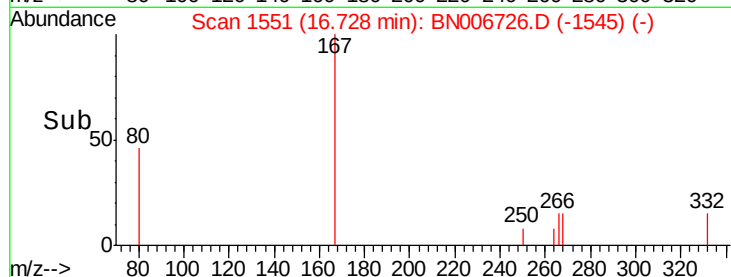
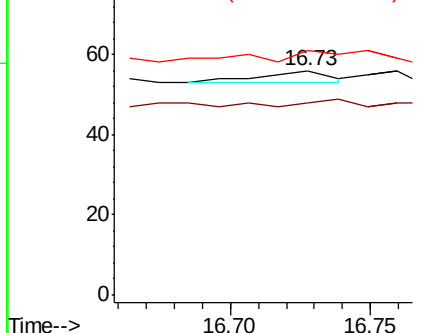
Tgt Ion:	266	Resp:	5
Ion Ratio	Lower	Upper	
266	100		
264	85.7	57.6	86.4
268	108.9	66.6	99.8#



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: 0.528 ng

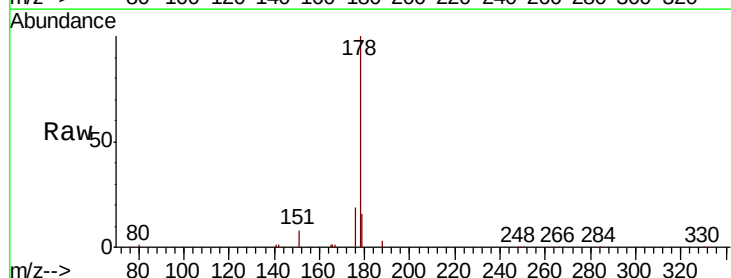
RT: 17.05 min Scan# 1581

Delta R.T. -0.02 min

Lab File: BN006726.D

Acq: 05 Jul 2019 21:10

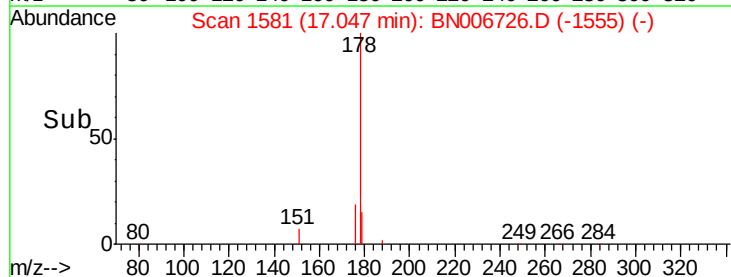
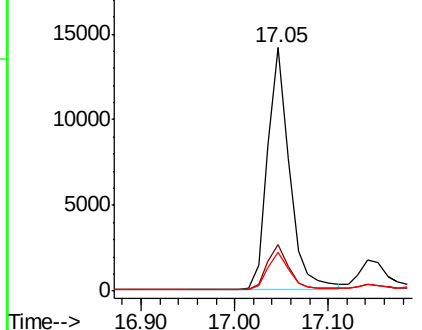
Tgt Ion:	178	Resp:	22932
Ion Ratio	Lower	Upper	
178	100		
176	18.9	15.3	22.9
179	15.9	12.4	18.6

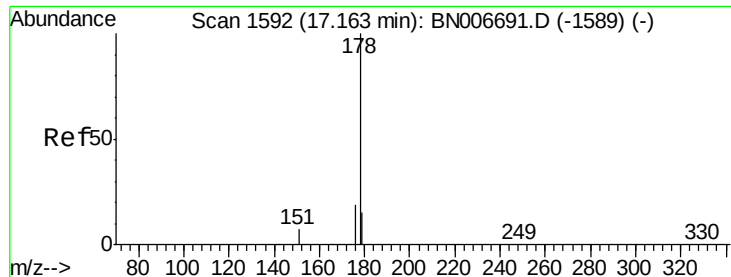


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#24

Anthracene

Concen: 0.089 ng

RT: 17.14 min Scan# 1590

Delta R.T. -0.02 min

Lab File: BN006726.D

Acq: 05 Jul 2019 21:10

Instrument :

BNA_N

ClientSampleId :

PST-015-B053-062519

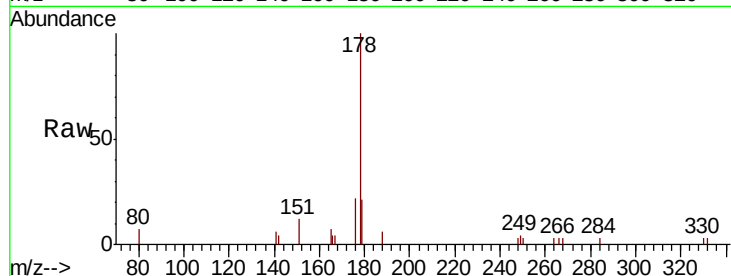
Tgt Ion:178 Resp: 3506

Ion Ratio Lower Upper

178 100

176 16.5 14.8 22.2

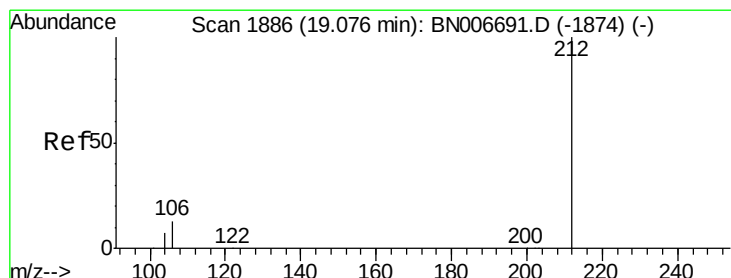
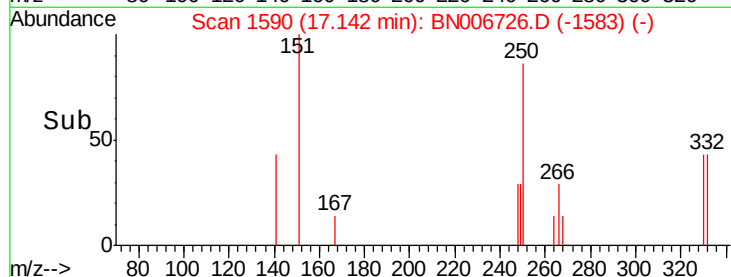
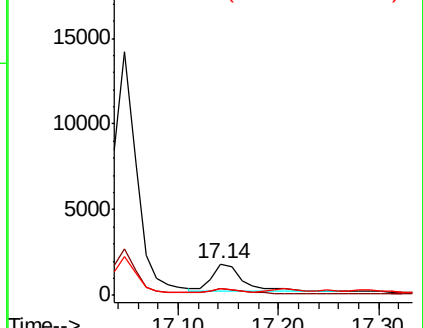
179 8.7 11.9 17.9#



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: 0.362 ng

RT: 19.05 min Scan# 1881

Delta R.T. -0.02 min

Lab File: BN006726.D

Acq: 05 Jul 2019 21:10

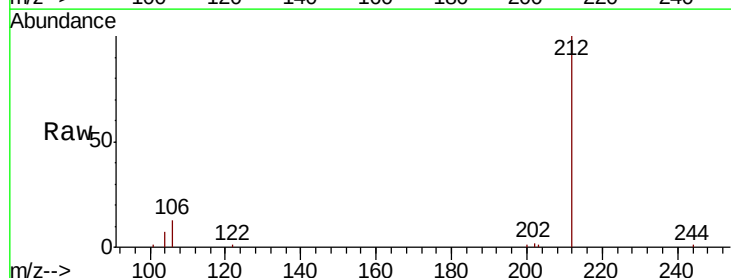
Tgt Ion:212 Resp: 15605

Ion Ratio Lower Upper

212 100

106 13.2 11.0 16.6

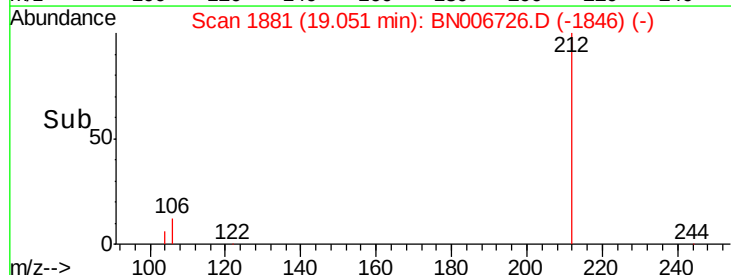
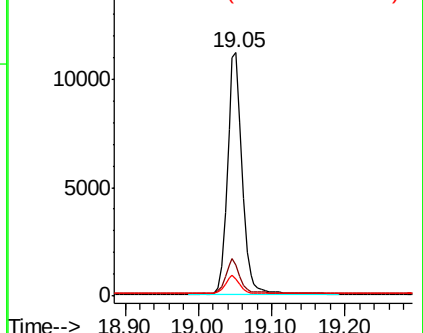
104 7.3 6.1 9.1

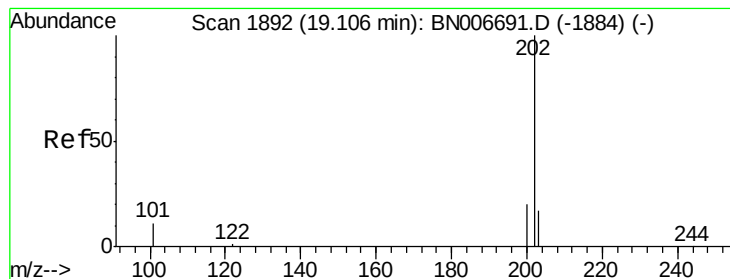


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E





#26

Fluoranthene

Concen: 0.546 ng

RT: 19.08 min Scan# 1887

Delta R.T. -0.02 min

Lab File: BN006726.D

Acq: 05 Jul 2019 21:10

Instrument :

BNA_N

ClientSampleId :

PST-015-B053-062519

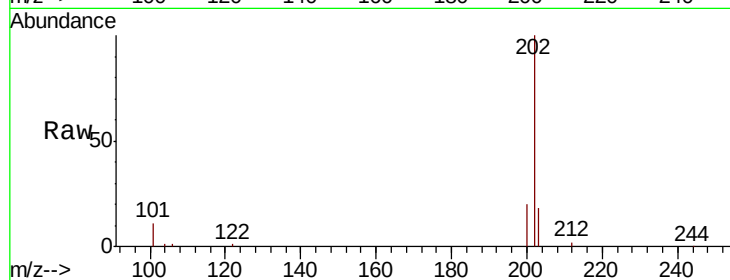
Tgt Ion:202 Resp: 27846

Ion Ratio Lower Upper

202 100

101 11.3 8.7 13.1

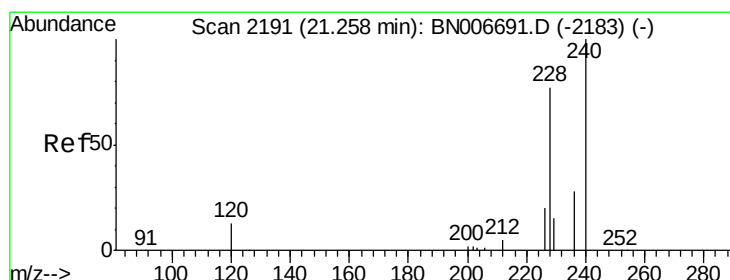
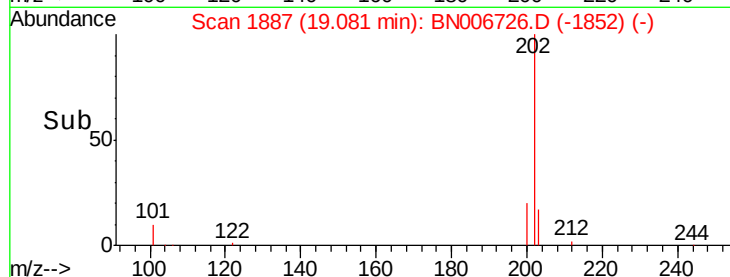
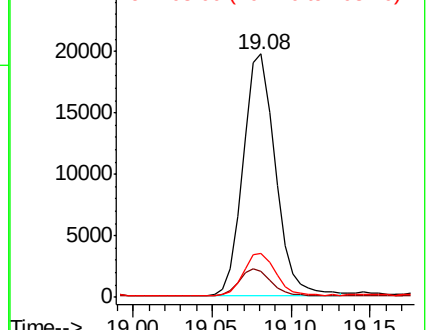
203 17.7 13.8 20.6



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: BN006726.D

Acq: 05 Jul 2019 21:10

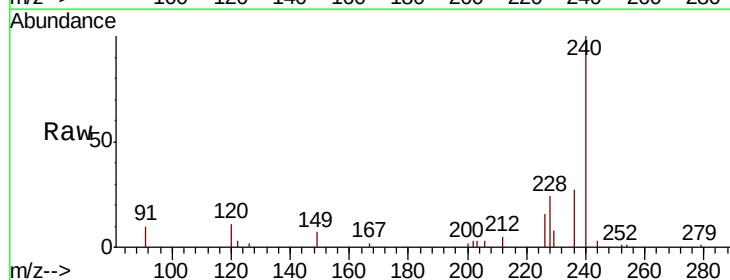
Tgt Ion:240 Resp: 14954

Ion Ratio Lower Upper

240 100

120 11.5 12.9 19.3#

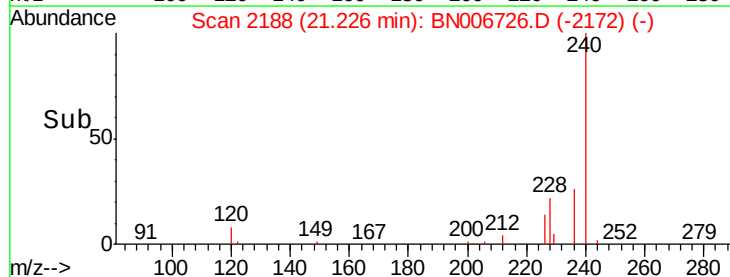
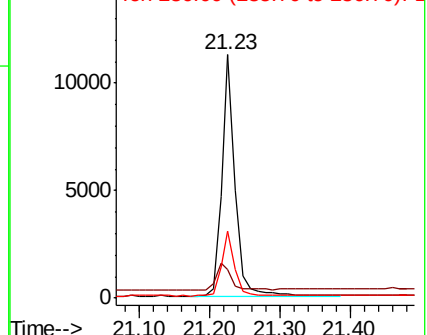
236 27.3 23.2 34.8

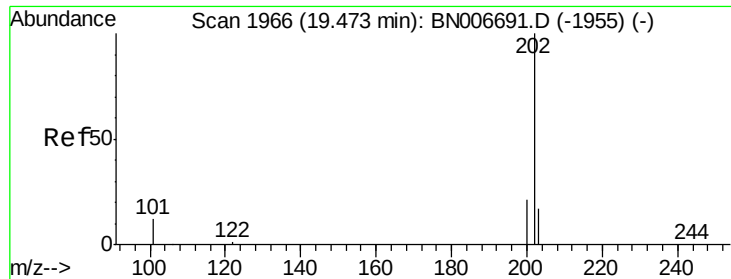


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

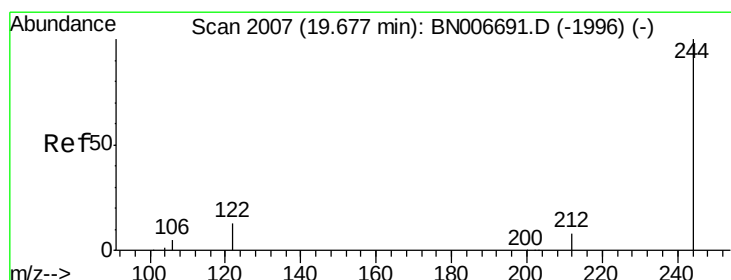
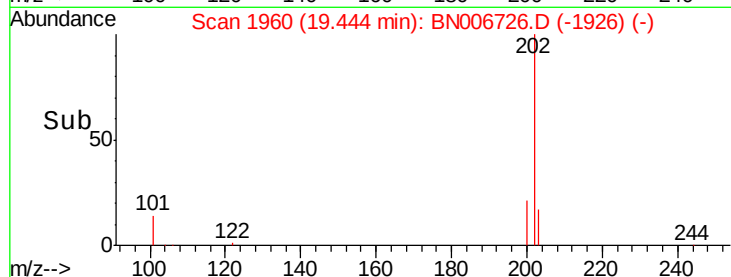
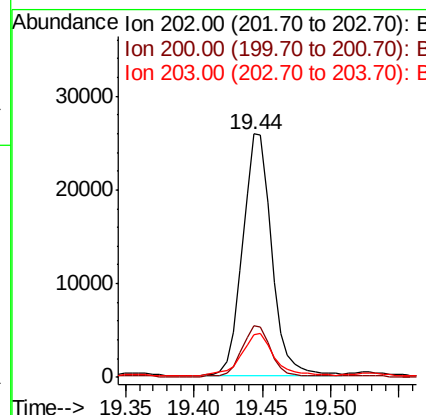
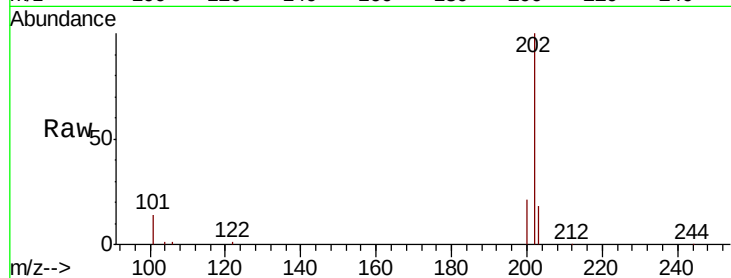




#28
 Pyrene
 Concen: 0.635 ng
 RT: 19.44 min Scan# 1960
 Delta R.T. -0.03 min
 Lab File: BN006726.D
 Acq: 05 Jul 2019 21:10

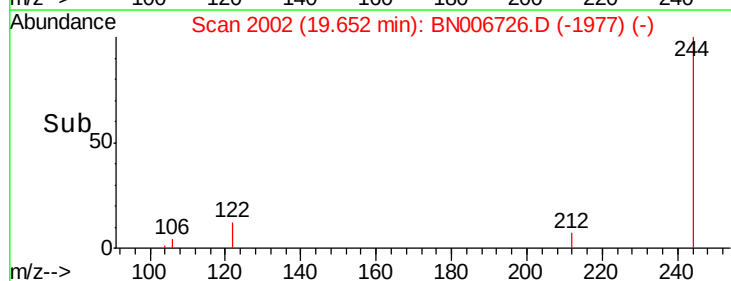
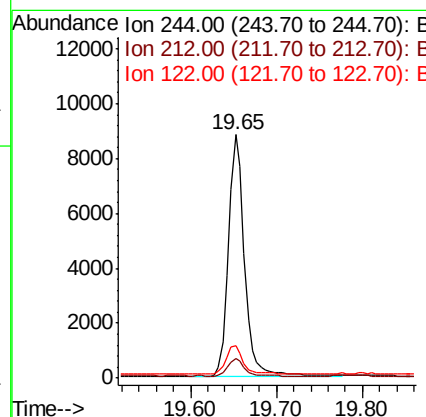
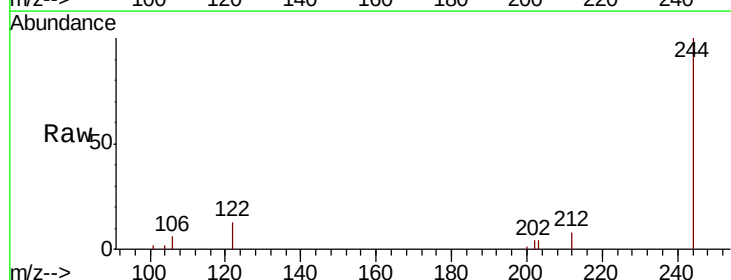
Instrument :
 BNA_N
 ClientSampleId :
 PST-015-B053-062519

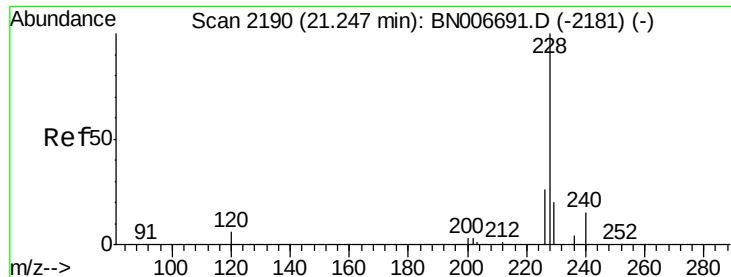
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.8	25.2
203	19.6	14.2	21.2



#29
 Terphenyl-d14
 Concen: 0.335 ng
 RT: 19.65 min Scan# 2002
 Delta R.T. -0.02 min
 Lab File: BN006726.D
 Acq: 05 Jul 2019 21:10

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.2	7.0	10.4
122	13.2	11.5	17.3





#30

Benzo(a)anthracene

Concen: 0.251 ng

RT: 21.22 min Scan# 2187

Delta R.T. -0.03 min

Lab File: BN006726.D

Acq: 05 Jul 2019 21:10

Instrument :

BNA_N

ClientSampleId :

PST-015-B053-062519

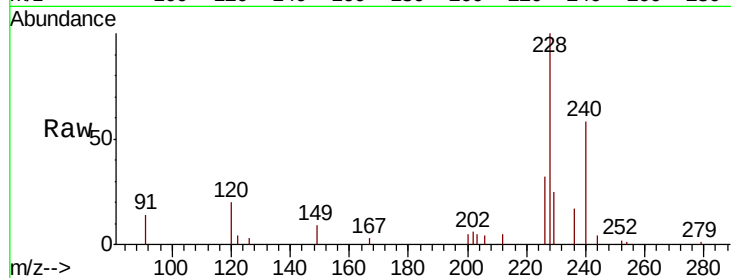
Tgt Ion:228 Resp: 12949

Ion Ratio Lower Upper

228 100

226 32.4 21.5 32.3#

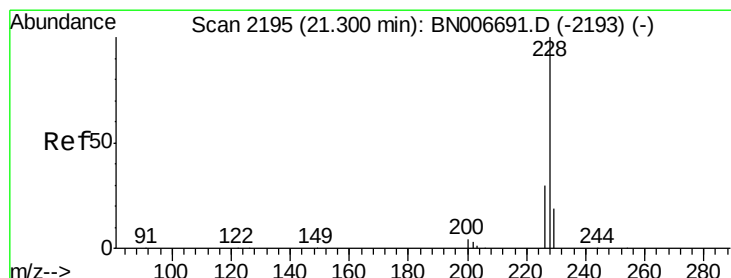
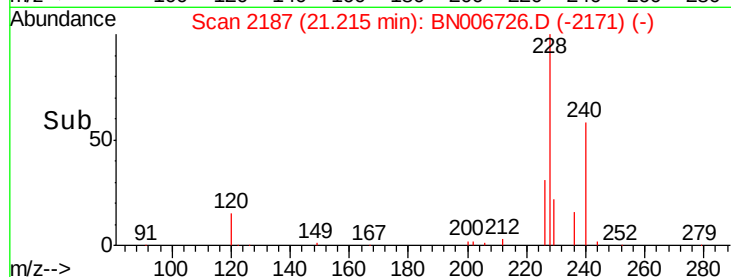
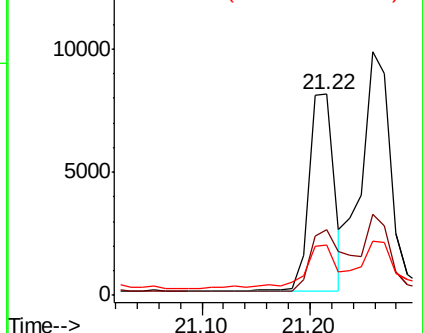
229 25.1 16.2 24.4#



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: 0.307 ng

RT: 21.26 min Scan# 2191

Delta R.T. -0.04 min

Lab File: BN006726.D

Acq: 05 Jul 2019 21:10

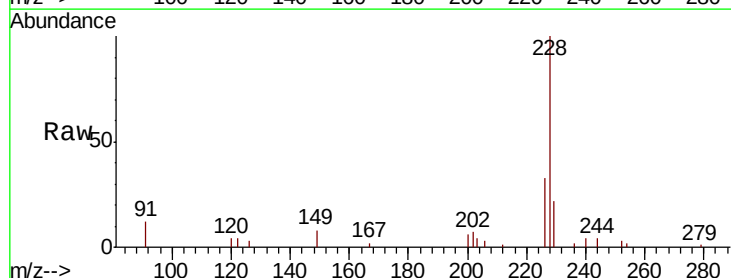
Tgt Ion:228 Resp: 16301

Ion Ratio Lower Upper

228 100

226 33.1 24.2 36.2

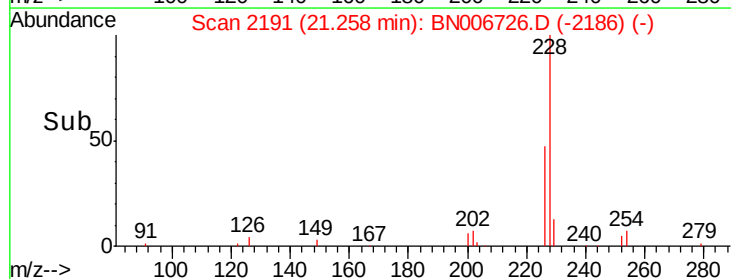
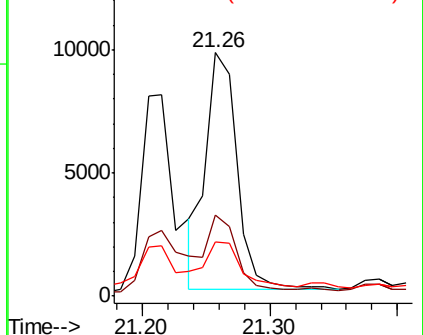
229 22.5 15.8 23.6

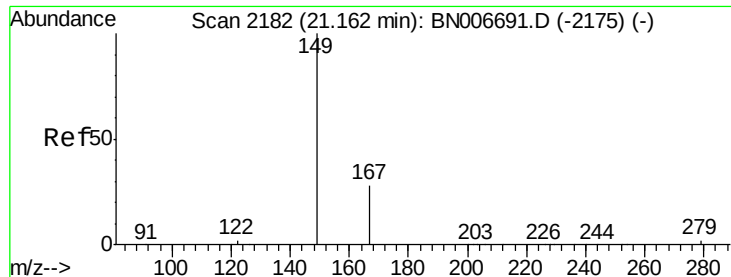


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

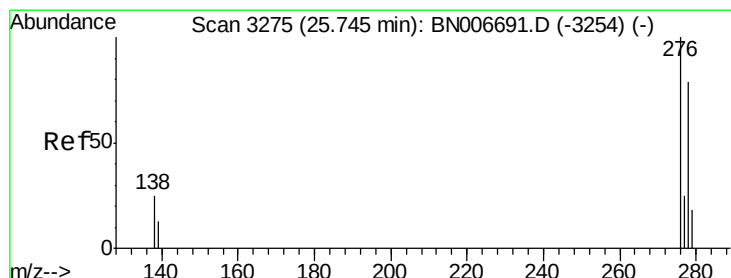
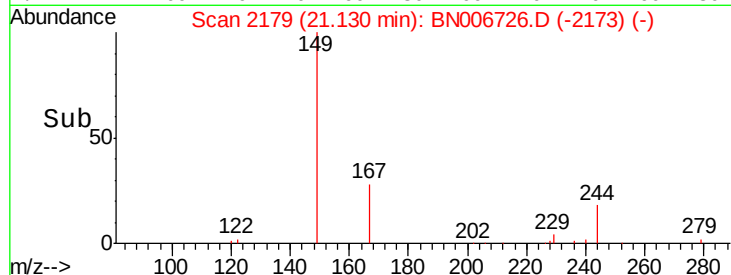
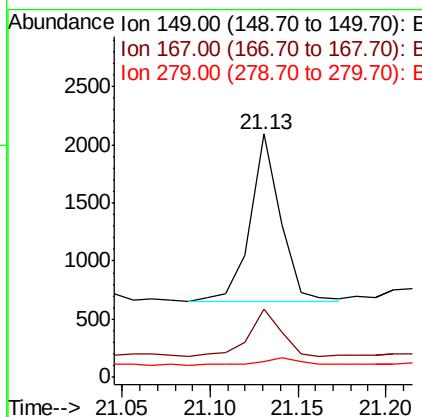
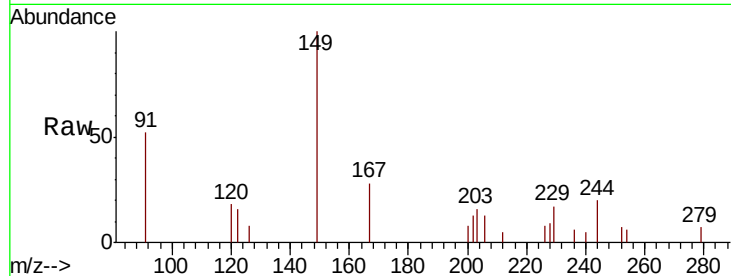




#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.011 ng
 RT: 21.13 min Scan# 2179
 Delta R.T. -0.03 min
 Lab File: BN006726.D
 Acq: 05 Jul 2019 21:10

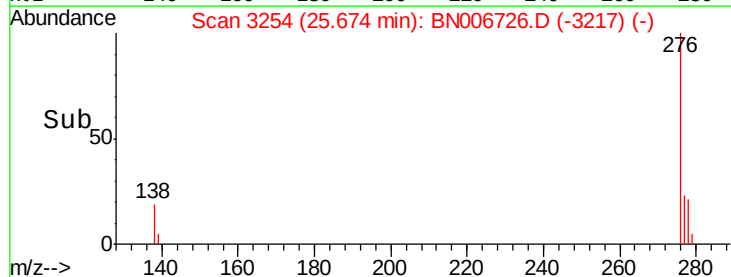
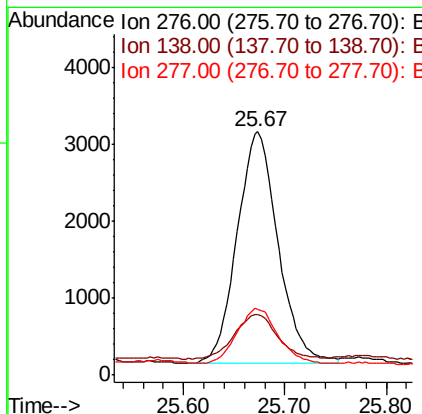
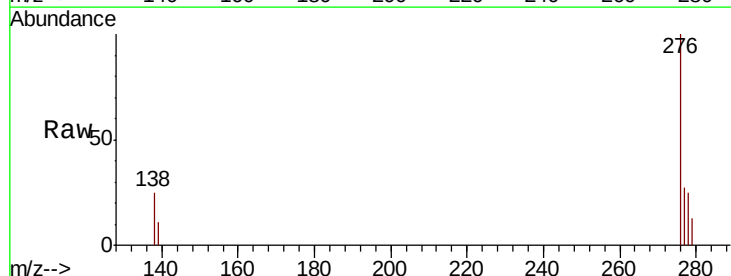
Instrument :
 BNA_N
 ClientSampleId :
 PST-015-B053-062519

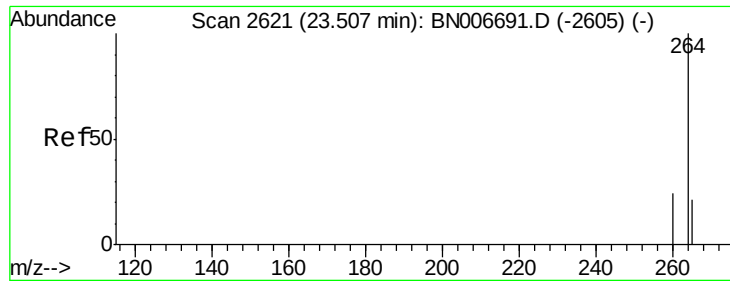
Tgt Ion:149 Resp: 1722
 Ion Ratio Lower Upper
 149 100
 167 28.6 22.9 34.3
 279 6.3 3.2 4.8#



#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.133 ng
 RT: 25.67 min Scan# 3254
 Delta R.T. -0.07 min
 Lab File: BN006726.D
 Acq: 05 Jul 2019 21:10

Tgt Ion:276 Resp: 8484
 Ion Ratio Lower Upper
 276 100
 138 20.5 19.5 29.3
 277 23.5 19.7 29.5

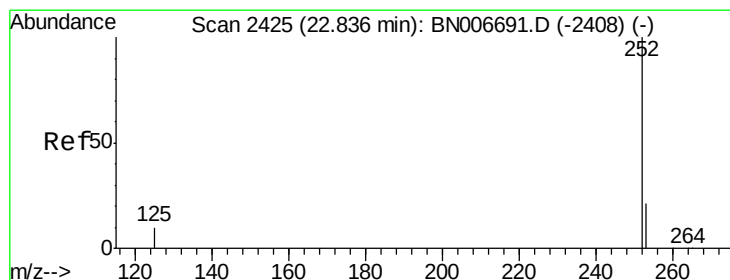
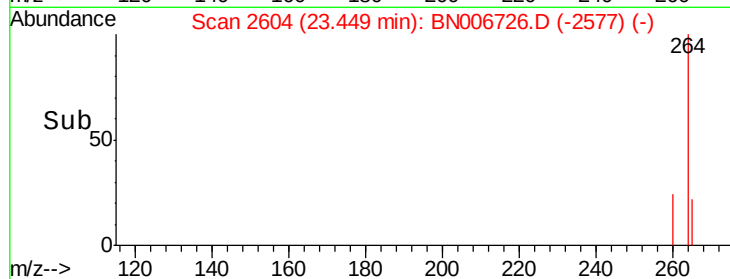
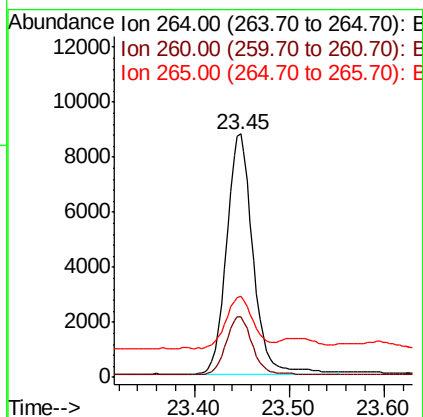
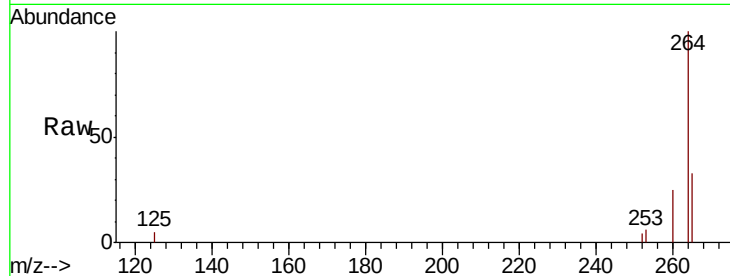




#34
Perylene-d12
 Concen: 0.400 ng
 RT: 23.45 min Scan# 2604
 Delta R.T. -0.06 min
 Lab File: BN006726.D
 Acq: 05 Jul 2019 21:10

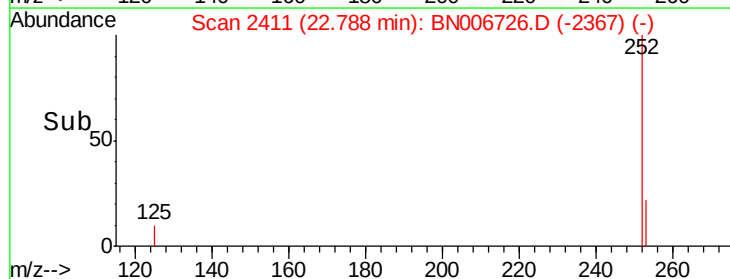
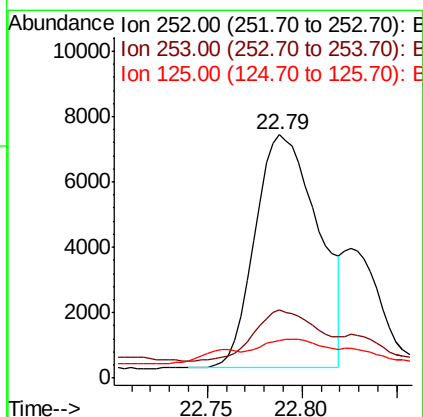
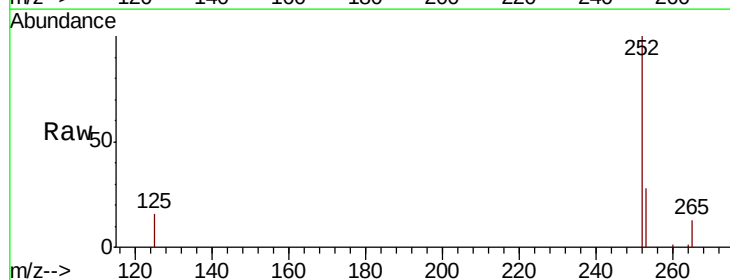
Instrument :
 BNA_N
 ClientSampleId :
 PST-015-B053-062519

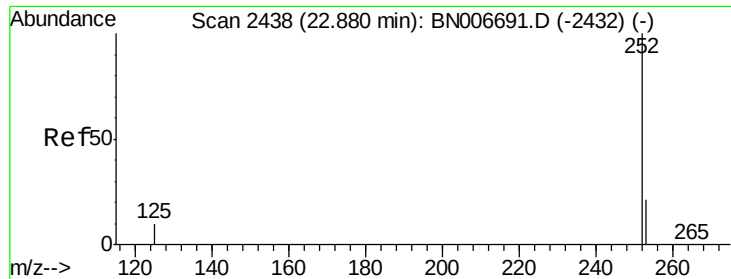
Tgt Ion: 264 Resp: 17006
 Ion Ratio Lower Upper
 264 100
 260 25.1 20.2 30.2
 265 33.2 33.7 50.5#



#35
Benzo(b)fluoranthene
 Concen: 0.303 ng
 RT: 22.79 min Scan# 2411
 Delta R.T. -0.05 min
 Lab File: BN006726.D
 Acq: 05 Jul 2019 21:10

Tgt Ion: 252 Resp: 16513
 Ion Ratio Lower Upper
 252 100
 253 28.1 20.2 30.2
 125 15.6 11.5 17.3





#36

Benzo(k)fluoranthene

Concen: 0.279 ng

RT: 22.79 min Scan# 2411

Delta R.T. -0.09 min

Lab File: BN006726.D

Acq: 05 Jul 2019 21:10

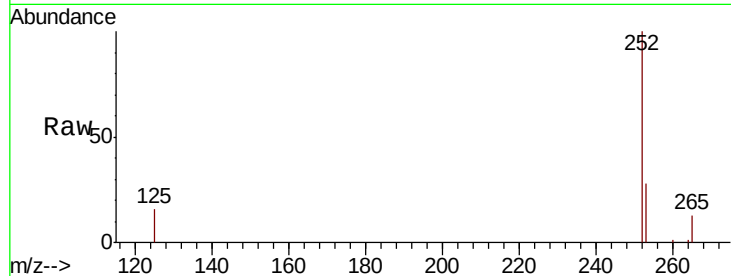
Instrument :

BNA_N

ClientSampleId :

PST-015-B053-062519

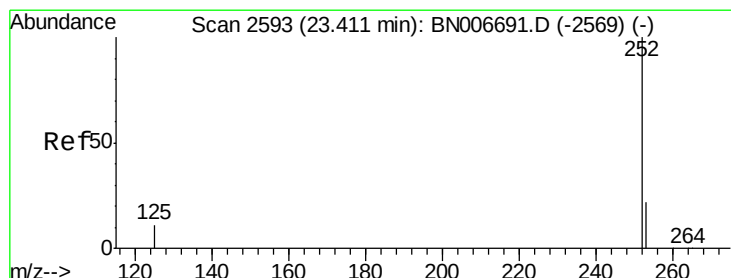
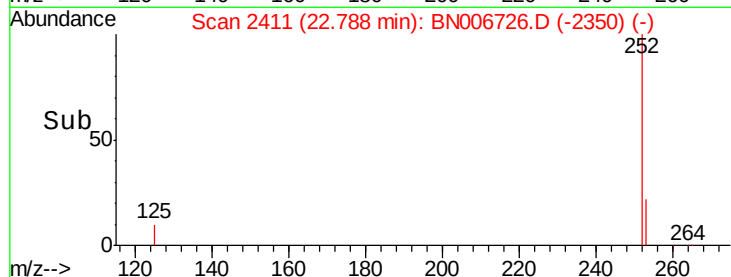
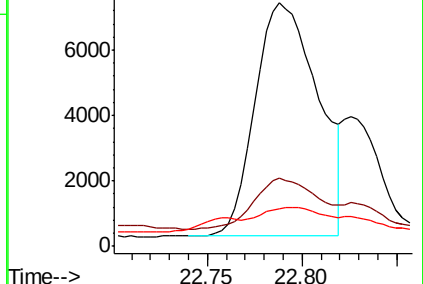
Tgt Ion:	252	Resp:	16513
Ion	Ratio	Lower	Upper
252	100		
253	28.1	20.1	30.1
125	15.6	11.4	17.0



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: 0.248 ng

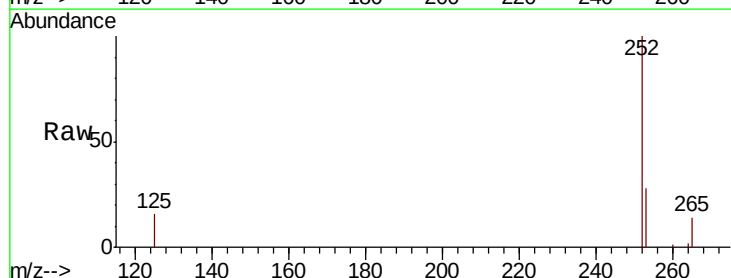
RT: 23.35 min Scan# 2576

Delta R.T. -0.06 min

Lab File: BN006726.D

Acq: 05 Jul 2019 21:10

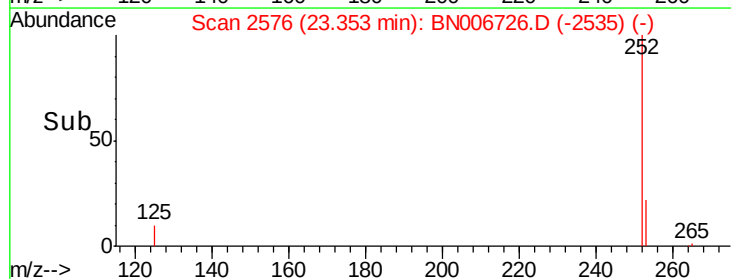
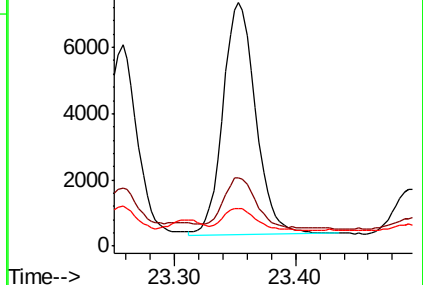
Tgt Ion:	252	Resp:	13097
Ion	Ratio	Lower	Upper
252	100		
253	28.2	21.4	32.2
125	15.6	13.3	19.9

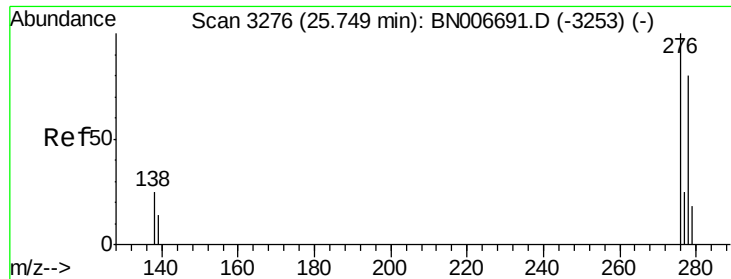


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#38

Dibenzo(a,h)anthracene

Concen: 0.045 ng

RT: 25.67 min Scan# 3253

Delta R.T. -0.08 min

Lab File: BN006726.D

Acq: 05 Jul 2019 21:10

Instrument :

BNA_N

ClientSampleId :

PST-015-B053-062519

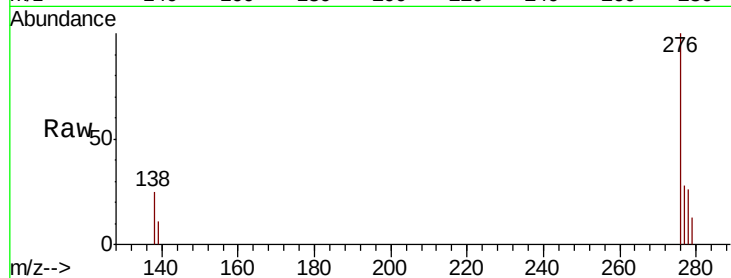
Tgt Ion: 278 Resp: 2344

Ion Ratio Lower Upper

278 100

139 43.2 16.2 24.4#

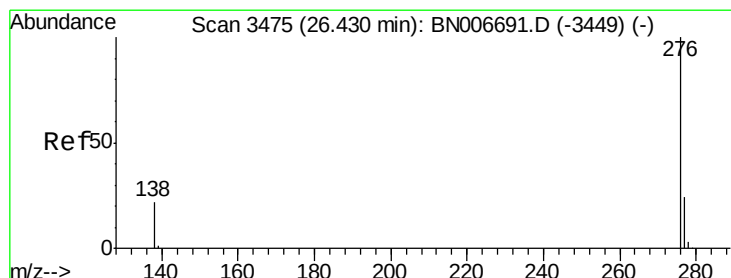
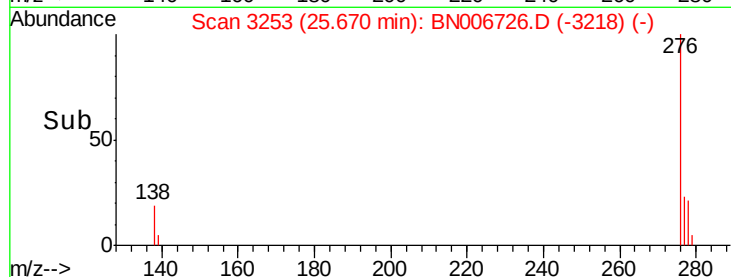
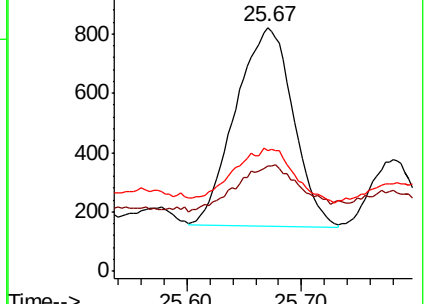
279 49.6 20.7 31.1#



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(g,h,i)perylene

Concen: 0.185 ng

RT: 26.35 min Scan# 3451

Delta R.T. -0.08 min

Lab File: BN006726.D

Acq: 05 Jul 2019 21:10

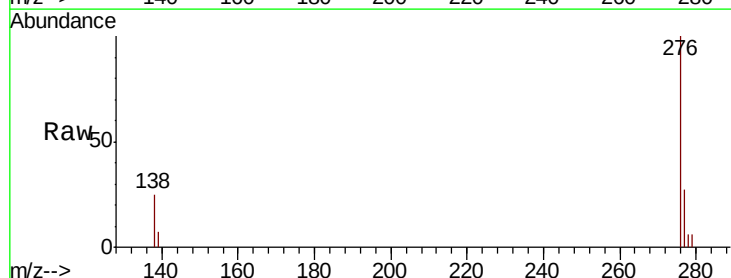
Tgt Ion: 276 Resp: 9985

Ion Ratio Lower Upper

276 100

277 27.2 20.6 30.8

138 24.6 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

