

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070519\
 Data File : BN006720.D
 Acq On : 05 Jul 2019 17:42
 Operator : HP/JU
 Sample : K3558-16
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-016-B056-062619

Quant Time: Jul 05 22:51:44 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	3262	0.40	ng	-0.02
7) Naphthalene-d8	10.38	136	12563	0.40	ng	-0.01
13) Acenaphthene-d10	14.24	164	8087	0.40	ng	-0.02
19) Phenanthrene-d10	17.00	188	18604	0.40	ng	-0.02
27) Chrysene-d12	21.23	240	18469	0.40	ng	-0.03
34) Perylene-d12	23.45	264	21439	0.40	ng	-0.06

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.24	112	705	0.08	ng	0.00
5) Phenol-d6	6.84	99	892	0.08	ng	0.00
8) Nitrobenzene-d5	8.83	82	652	0.07	ng	0.04
11) 2-Methylnaphthalene-d10	11.99	152	1767	0.09	ng	0.00
14) 2,4,6-Tribromophenol	15.78	330	352	0.09	ng	-0.01
15) 2-Fluorobiphenyl	12.86	172	2450	0.08	ng	-0.02
25) Fluoranthene-d10	19.05	212	4538	0.09	ng	-0.02
29) Terphenyl-d14	19.66	244	3264	0.08	ng	-0.02

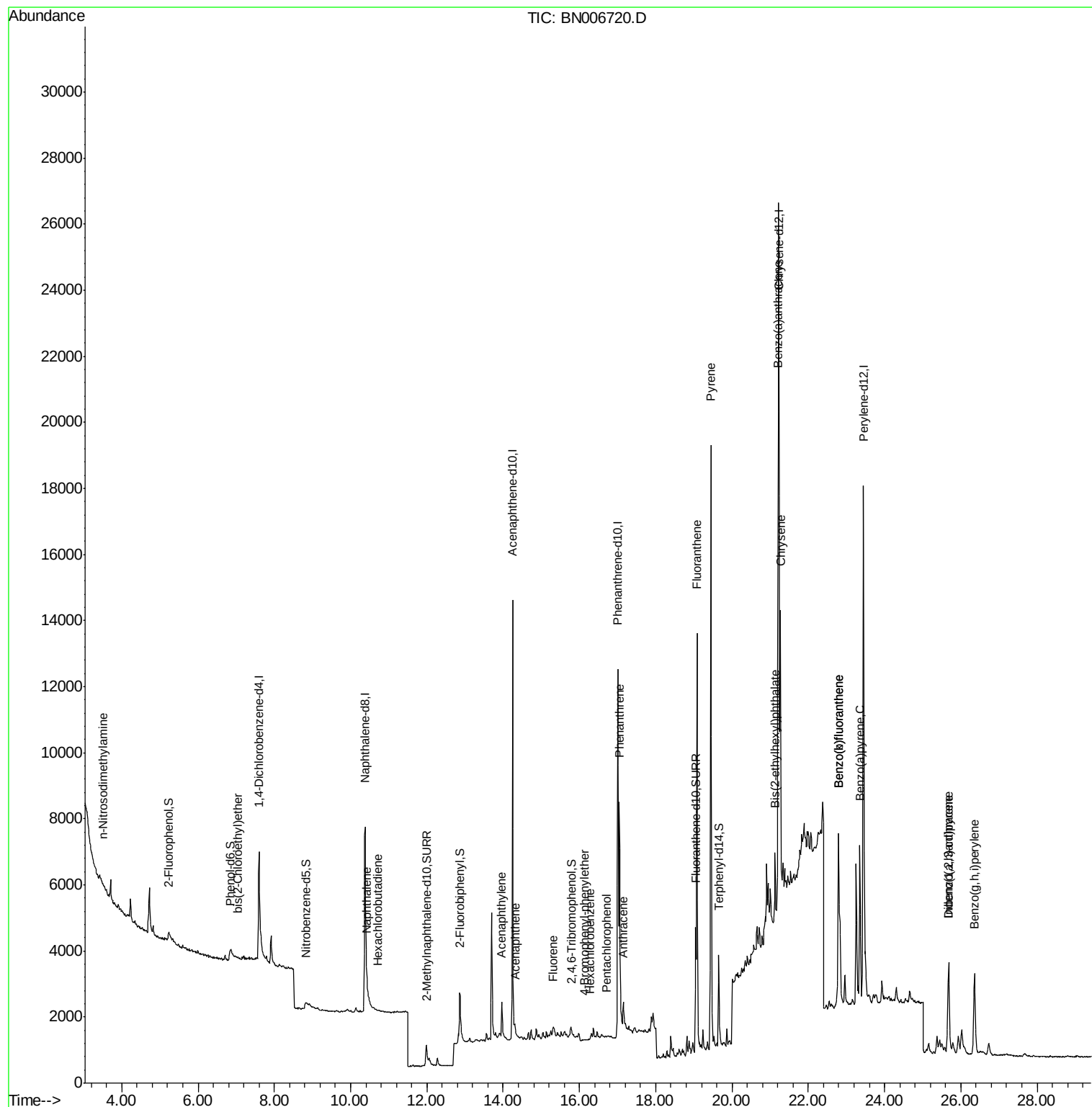
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) n-Nitrosodimethylamine	3.51	42	18	0.005	ng	# 1
6) bis(2-Chloroethyl)ether	7.02	93	27	0.003	ng	# 36
9) Naphthalene	10.43	128	316	0.009	ng	# 23
10) Hexachlorobutadiene	10.71	225	1	0.000	ng	# 18
12) 2-Methylnaphthalene	12.07	142	218	Below Cal		# 65
16) Acenaphthylene	13.96	152	1757	0.044	ng	98
17) Acenaphthene	14.31	154	172	0.007	ng	# 93
18) Fluorene	15.31	166	353	0.011	ng	# 77
20) 4-Bromophenyl-phenylether	16.13	248	3	0.000	ng	# 29
21) Hexachlorobenzene	16.28	284	2	0.000	ng	# 43
22) Pentachlorophenol	16.72	266	6	0.114	ng	# 77
23) Phenanthrene	17.05	178	8522	0.159	ng	99
24) Anthracene	17.15	178	1371	0.028	ng	# 92
26) Fluoranthene	19.08	202	12136	0.193	ng	99
28) Pyrene	19.45	202	18262	0.247	ng	97
30) Benzo(a)anthracene	21.22	228	7552	0.119	ng	# 90
31) Chrysene	21.27	228	8827	0.134	ng	# 93
32) Bis(2-ethylhexyl)phthalate	21.13	149	1615	0.009	ng	# 98
33) Indeno(1,2,3-cd)pyrene	25.68	276	4482	0.057	ng	94
35) Benzo(b)fluoranthene	22.79	252	8926	0.130	ng	# 87
36) Benzo(k)fluoranthene	22.79	252	8926	0.120	ng	# 86
37) Benzo(a)pyrene	23.36	252	6626	0.099	ng	# 88
38) Dibenzo(a,h)anthracene	25.68	278	1282	0.019	ng	# 27
39) Benzo(g,h,i)perylene	26.35	276	5437	0.080	ng	93

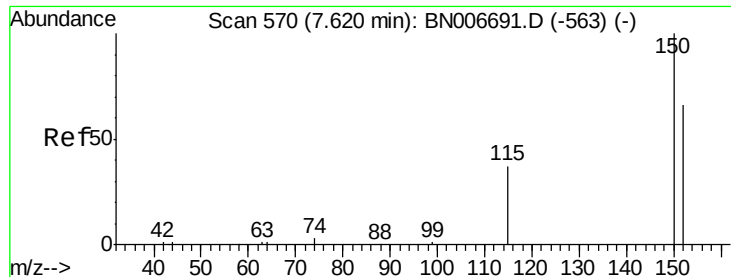
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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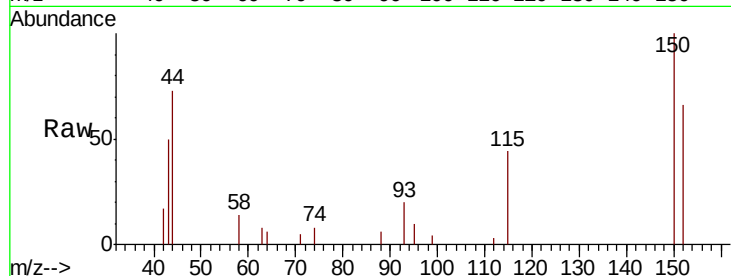


#1

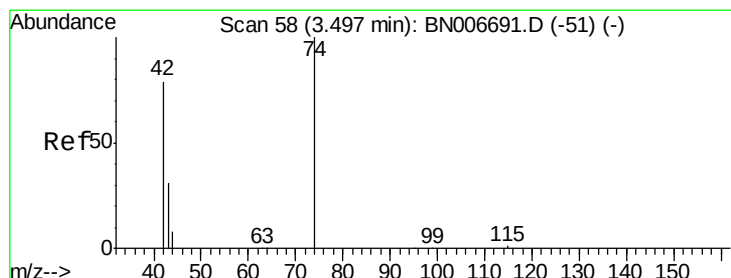
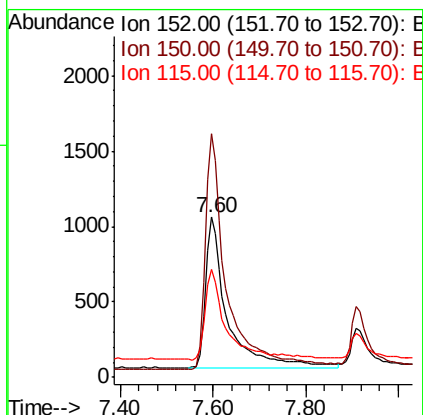
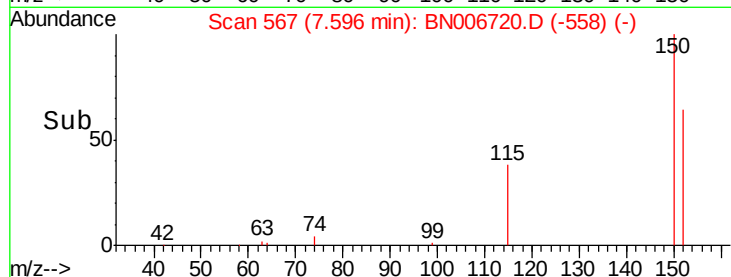
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.60 min Scan# 567
Delta R.T. -0.02 min
Lab File: BN006720.D
Acq: 05 Jul 2019 17:42

Instrument :
BNA_N
ClientSampleId :
PST-016-B056-062619

Tgt Ion: 152 Resp: 3262
Ion Ratio Lower Upper
152 100
150 152.0 120.6 181.0
115 67.5 51.0 76.6



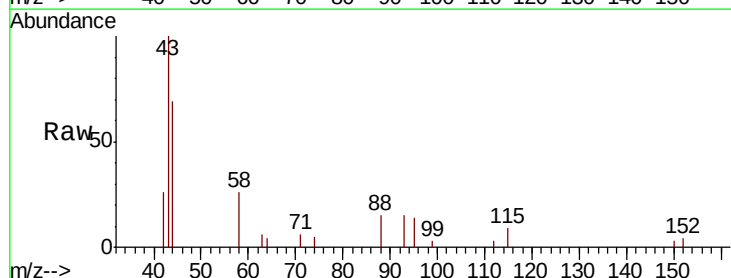
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



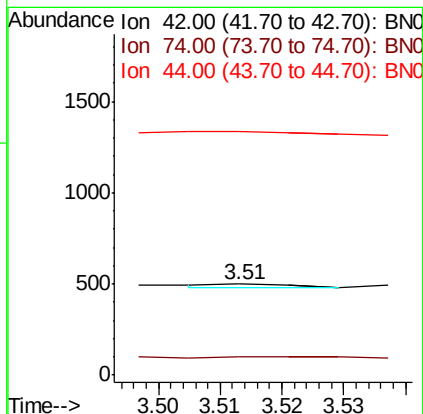
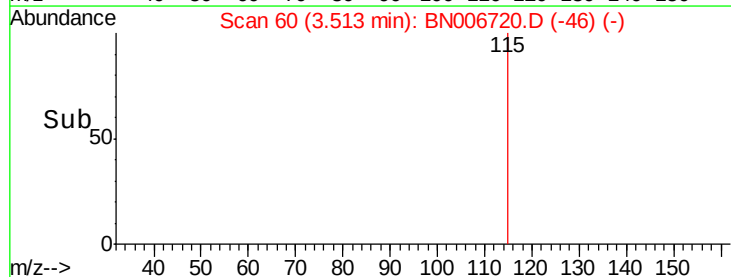
#3

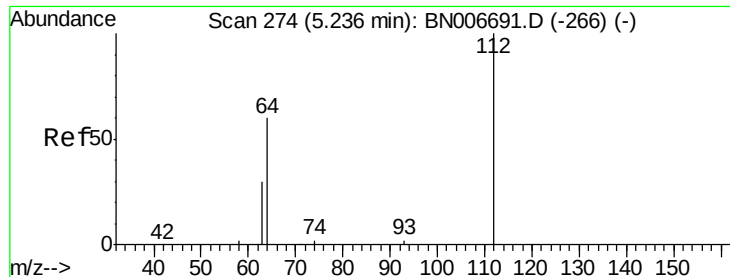
n-Nitrosodimethylamine
Concen: 0.005 ng
RT: 3.51 min Scan# 60
Delta R.T. 0.02 min
Lab File: BN006720.D
Acq: 05 Jul 2019 17:42

Tgt Ion: 42 Resp: 18
Ion Ratio Lower Upper
42 100
74 0.0 106.6 160.0#
44 0.0 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: 0.080 ng

RT: 5.24 min Scan# 274

Delta R.T. 0.00 min

Lab File: BN006720.D

Acq: 05 Jul 2019 17:42

Instrument :

BNA_N

ClientSampleId :

PST-016-B056-062619

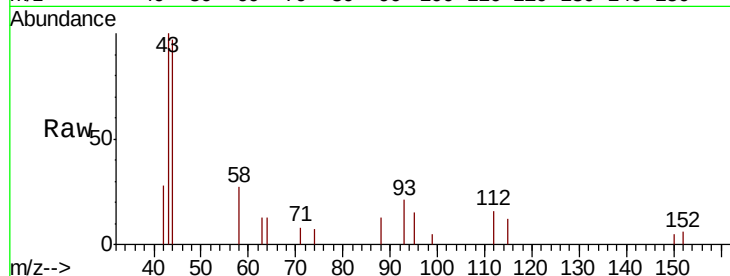
Tgt Ion: 112 Resp: 705

Ion Ratio Lower Upper

112 100

64 64.3 49.8 74.6

63 30.2 25.8 38.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BN0

Ion 63.00 (62.70 to 63.70): BN0

250

200

150

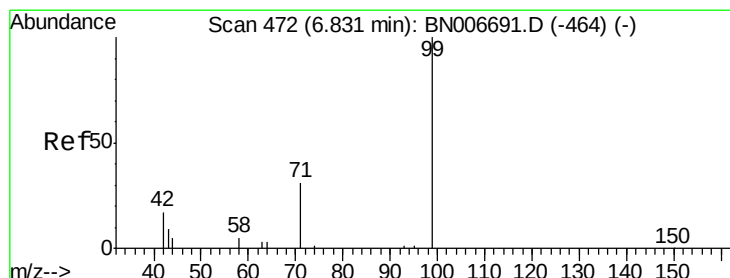
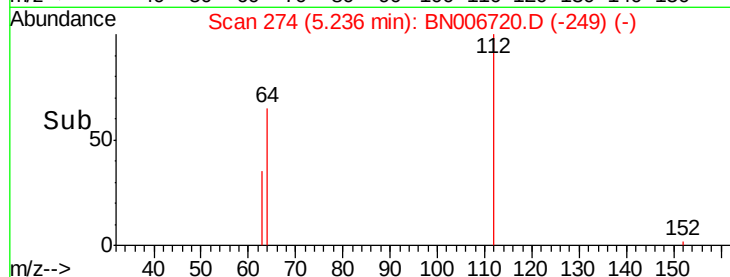
100

50

0

5.10 5.20 5.30 5.40

Time-->



#5

Phenol-d6

Concen: 0.080 ng

RT: 6.84 min Scan# 473

Delta R.T. 0.01 min

Lab File: BN006720.D

Acq: 05 Jul 2019 17:42

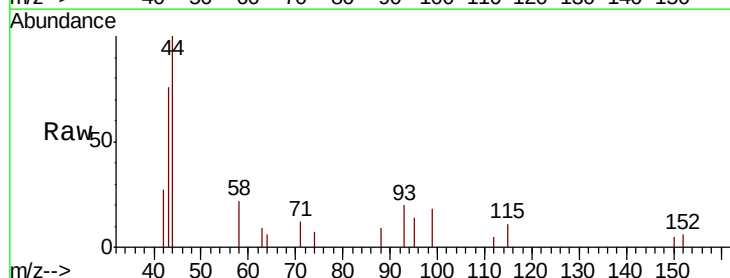
Tgt Ion: 99 Resp: 892

Ion Ratio Lower Upper

99 100

42 13.5 16.6 25.0#

71 27.9 26.0 39.0



Abundance Ion 99.00 (98.70 to 99.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 71.00 (70.70 to 71.70): BN0

400

300

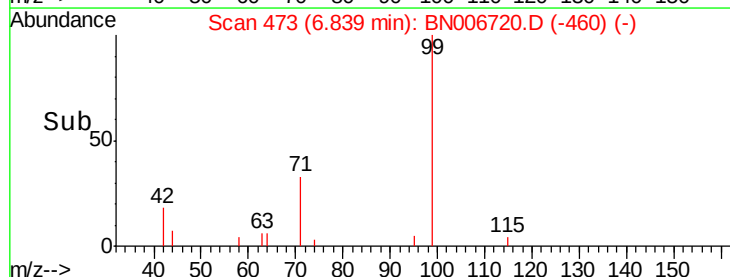
200

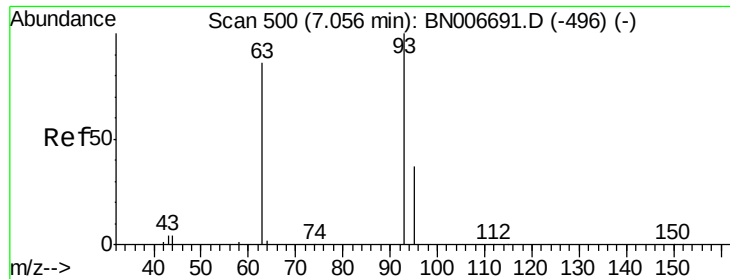
100

0

6.70 6.80 6.90 7.00

Time-->





#6

bis(2-Chloroethyl)ether

Concen: 0.003 ng

RT: 7.02 min Scan# 496

Delta R.T. -0.03 min

Lab File: BN006720.D

Acq: 05 Jul 2019 17:42

Instrument :

BNA_N

ClientSampleId :

PST-016-B056-062619

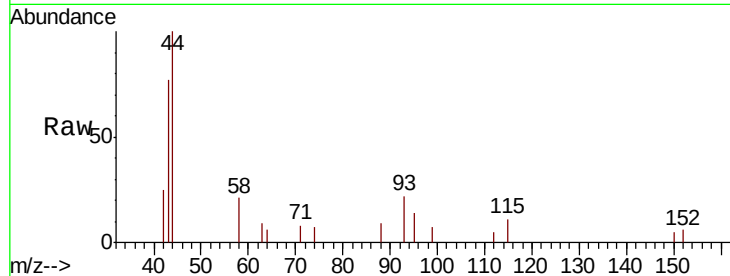
Tgt Ion: 93 Resp: 27

Ion Ratio Lower Upper

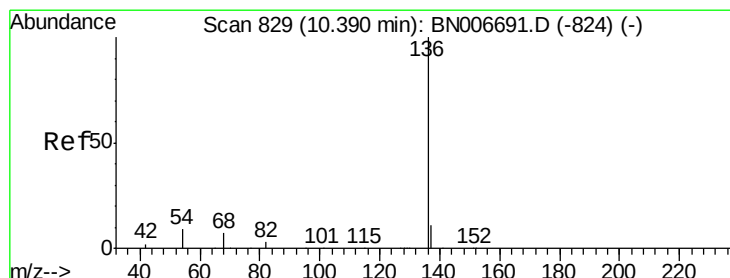
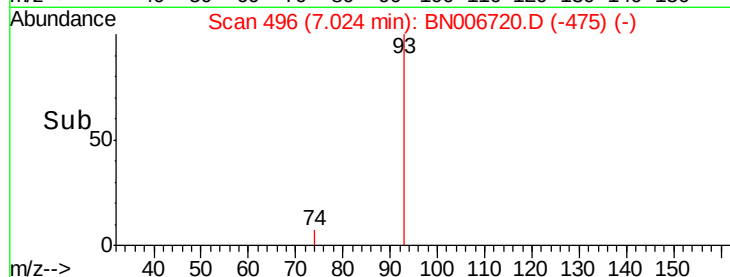
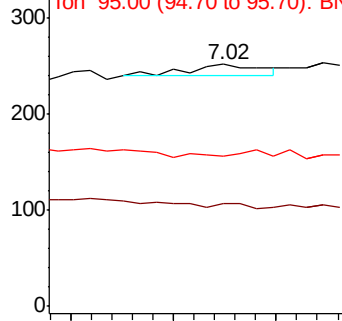
93 100

63 18.5 58.6 87.8#

95 0.0 28.3 42.5#



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



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.38 min Scan# 828

Delta R.T. -0.01 min

Lab File: BN006720.D

Acq: 05 Jul 2019 17:42

Tgt Ion: 136 Resp: 12563

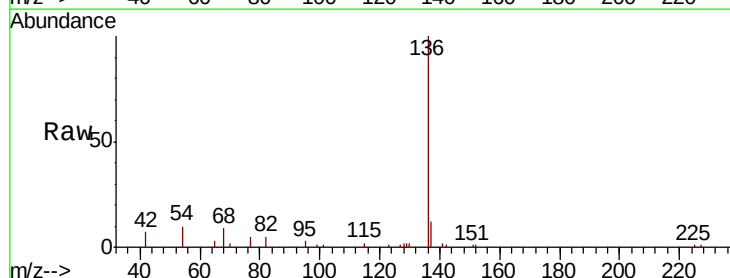
Ion Ratio Lower Upper

136 100

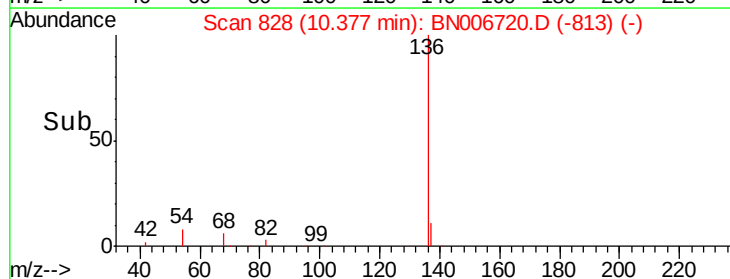
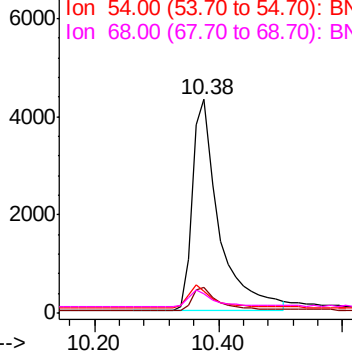
137 12.1 9.3 13.9

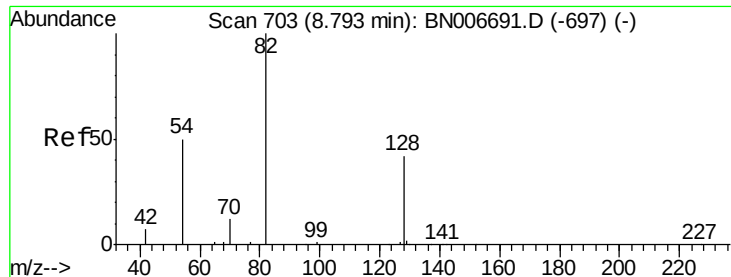
54 10.3 8.4 12.6

68 8.9 6.8 10.2



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





#8

Nitrobenzene-d5

Concen: 0.068 ng

RT: 8.83 min Scan# 706

Delta R.T. 0.04 min

Lab File: BN006720.D

Acq: 05 Jul 2019 17:42

Instrument :

BNA_N

ClientSampleId :

PST-016-B056-062619

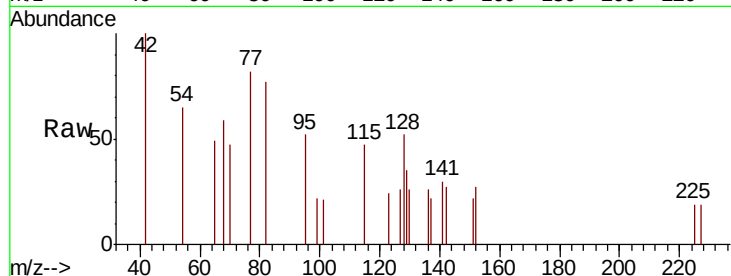
Tgt Ion: 82 Resp: 652

Ion Ratio Lower Upper

82 100

128 67.2 36.1 54.1#

54 84.4 44.5 66.7#

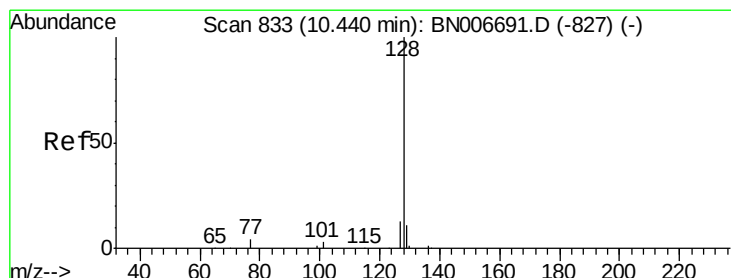
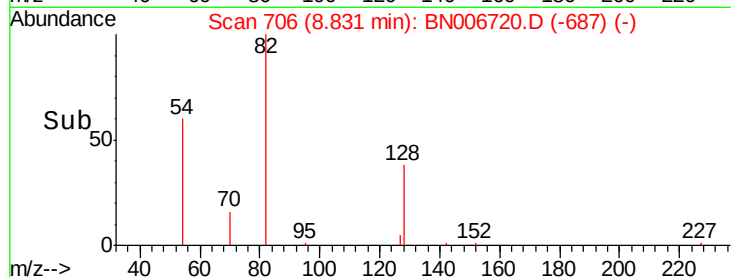
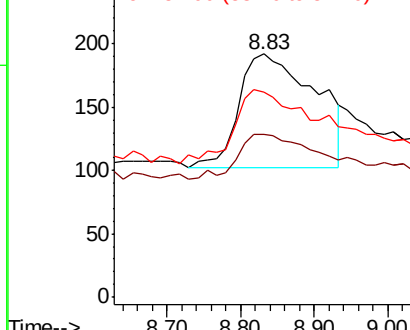


Abundance

Ion 82.00 (81.70 to 82.70): BN0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BN0



#9

Naphthalene

Concen: 0.009 ng

RT: 10.43 min Scan# 832

Delta R.T. -0.01 min

Lab File: BN006720.D

Acq: 05 Jul 2019 17:42

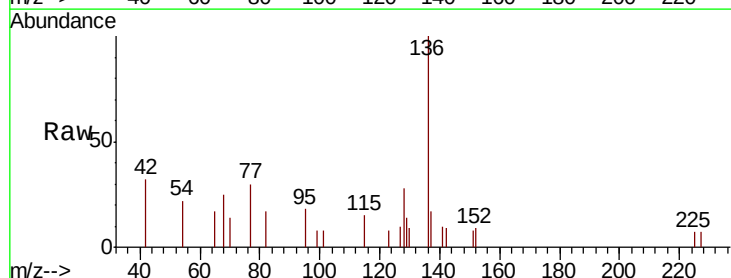
Tgt Ion: 128 Resp: 316

Ion Ratio Lower Upper

128 100

129 49.5 9.6 14.4#

127 37.9 11.0 16.4#

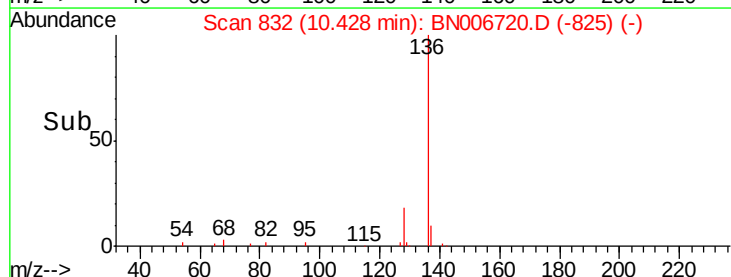
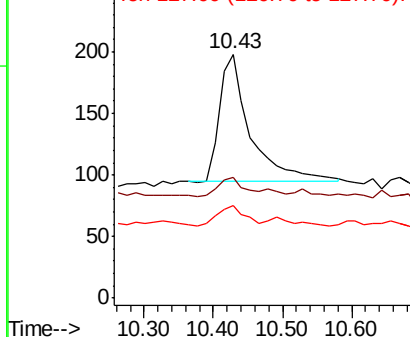


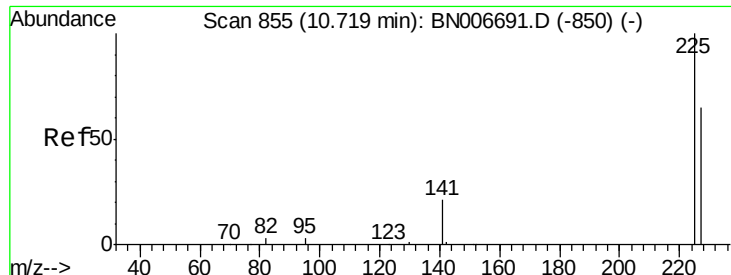
Abundance

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

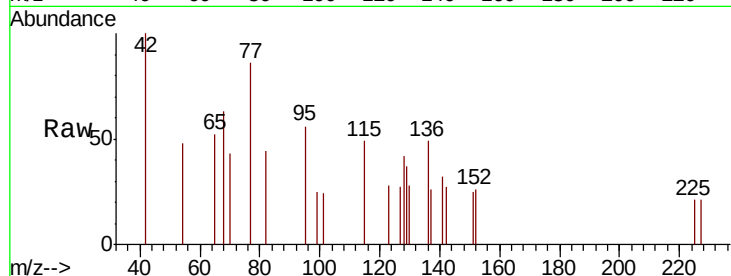




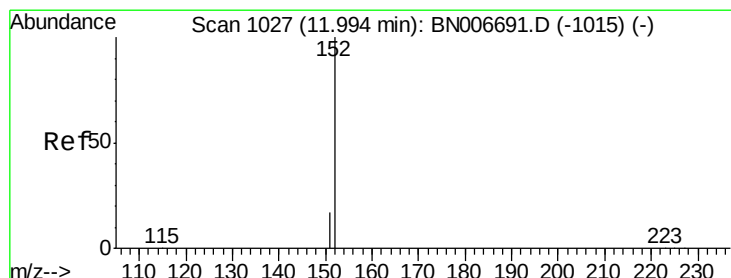
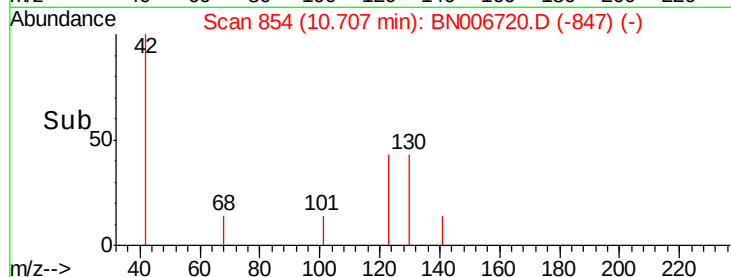
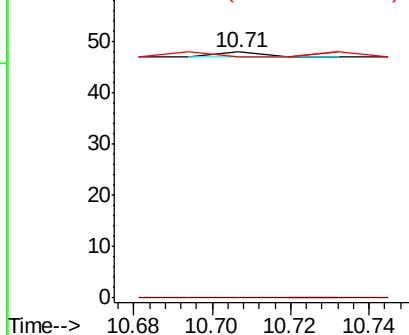
#10
Hexachlorobutadiene
Concen: 0.000 ng
RT: 10.71 min Scan# 854
Delta R.T. -0.01 min
Lab File: BN006720.D
Acq: 05 Jul 2019 17:42

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PST-016-B056-062619

Tgt Ion: 225 Resp: 1
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 0.0 50.9 76.3#

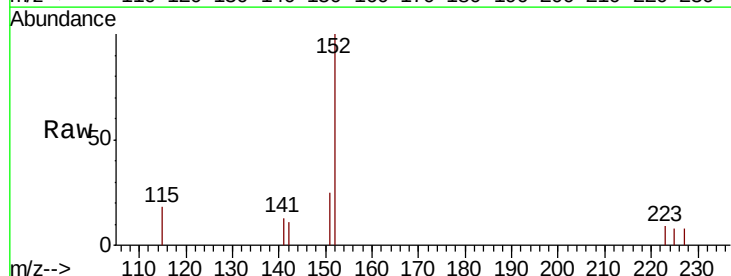


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

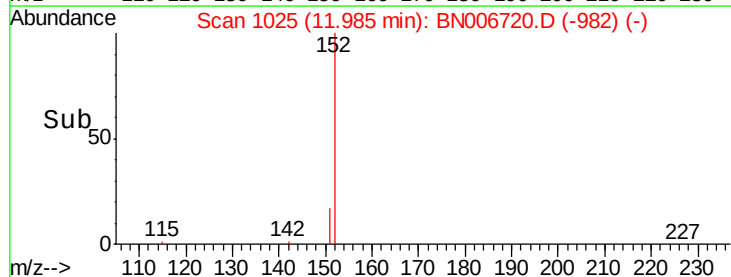
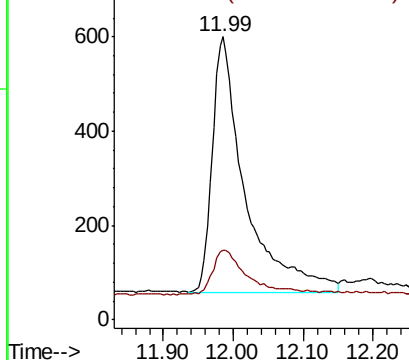


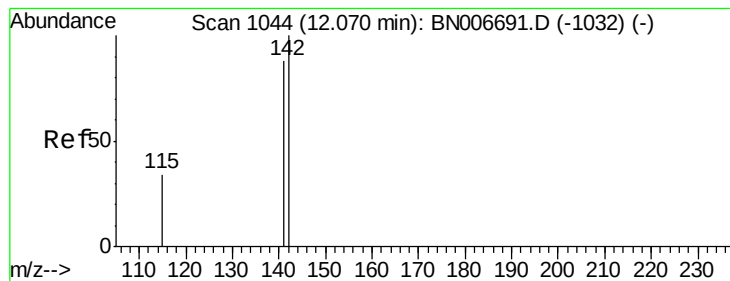
#11
2-Methylnaphthalene-d10
Concen: 0.094 ng
RT: 11.99 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BN006720.D
Acq: 05 Jul 2019 17:42

Tgt Ion: 152 Resp: 1767
Ion Ratio Lower Upper
152 100
151 19.5 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: 12.07 min Scan# 1043

Delta R.T. -0.00 min

Lab File: BN006720.D

Acq: 05 Jul 2019 17:42

Instrument :

BNA_N

ClientSampleId :

PST-016-B056-062619

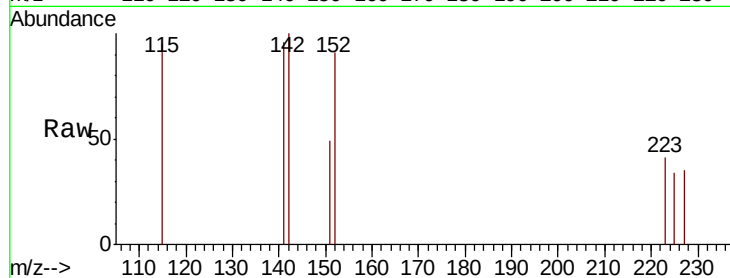
Tgt Ion:142 Resp: 218

Ion Ratio Lower Upper

142 100

141 96.3 70.3 105.5

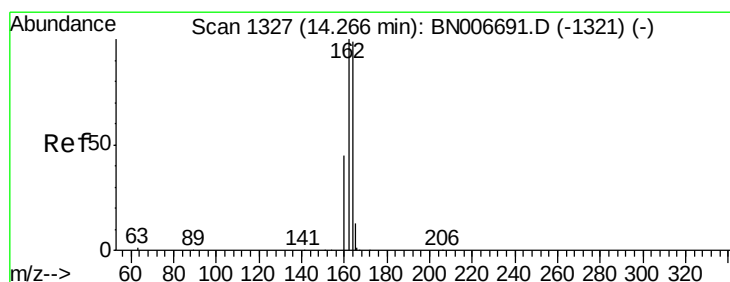
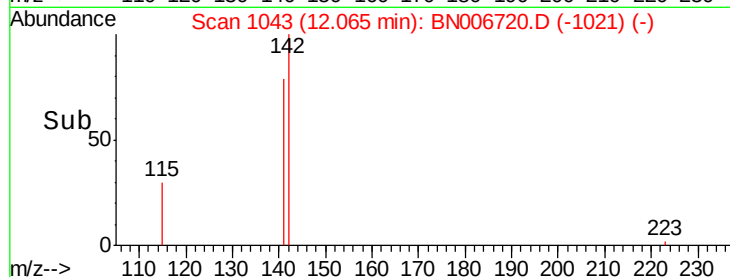
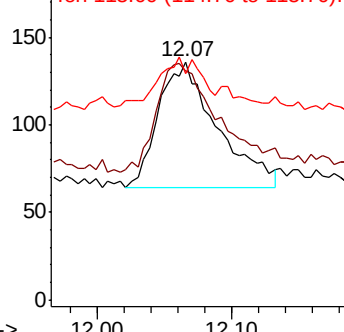
115 94.9 28.9 43.3#



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: BN006720.D

Acq: 05 Jul 2019 17:42

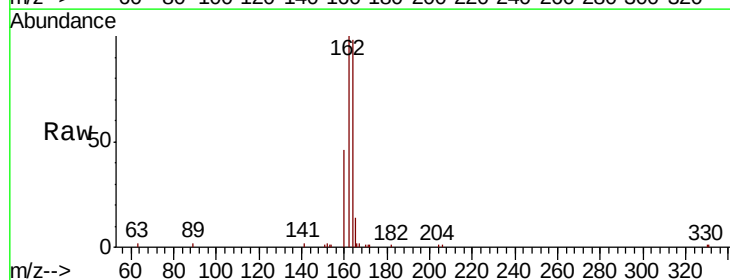
Tgt Ion:164 Resp: 8087

Ion Ratio Lower Upper

164 100

162 102.4 80.8 121.2

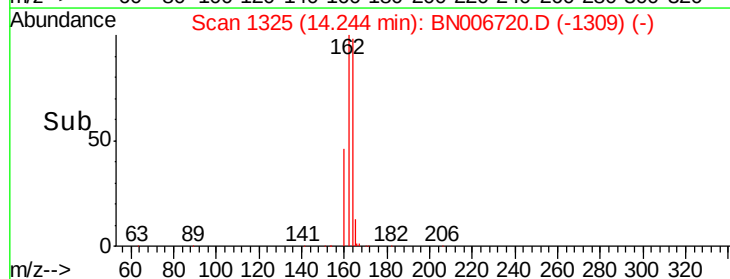
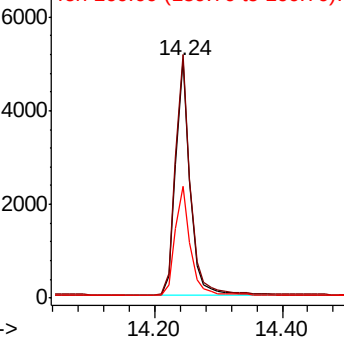
160 47.1 37.0 55.6

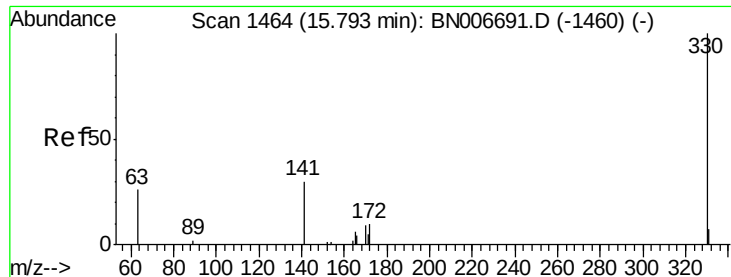


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

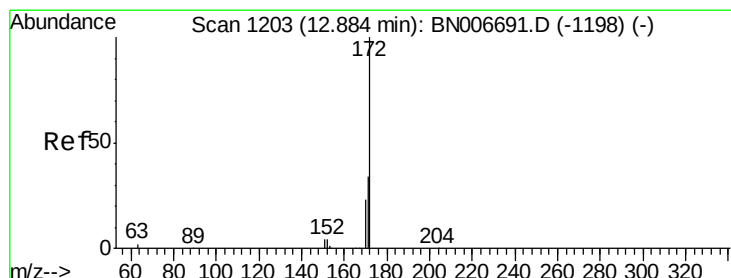
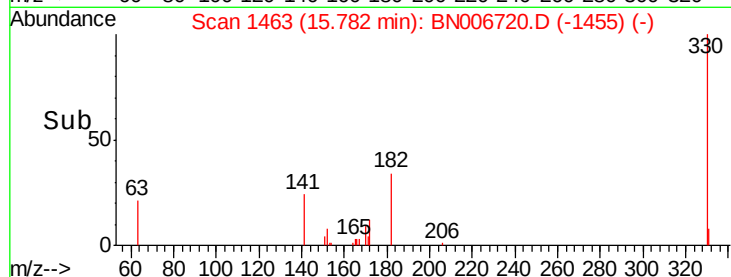
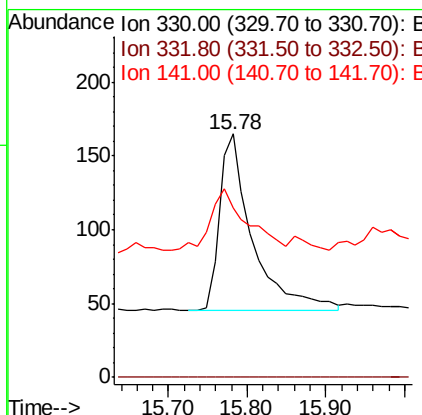
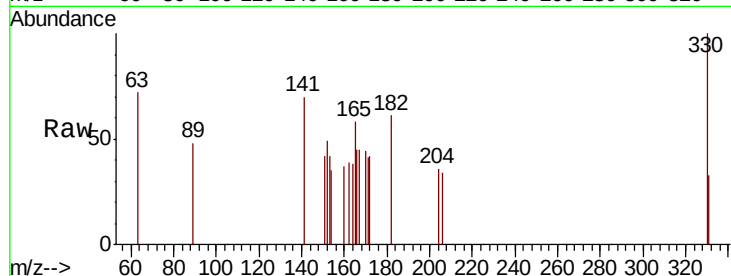




#14
 2,4,6-Tribromophenol
 Concen: 0.089 ng
 RT: 15.78 min Scan# 1463
 Delta R.T. -0.01 min
 Lab File: BN006720.D
 Acq: 05 Jul 2019 17:42

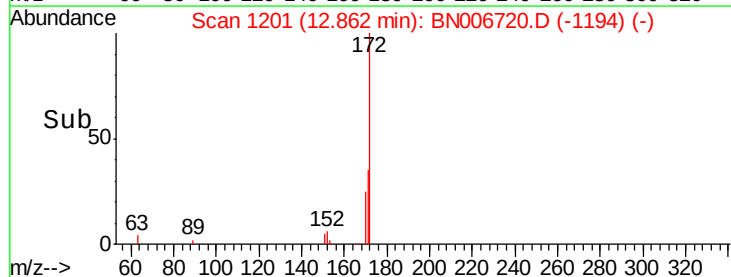
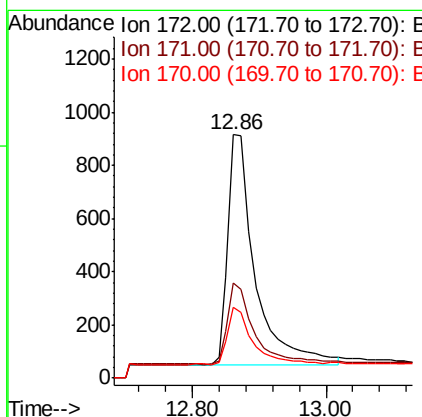
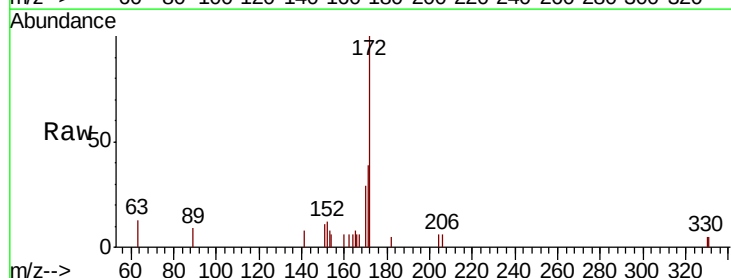
Instrument :
 BNA_N
 ClientSampleId :
 PST-016-B056-062619

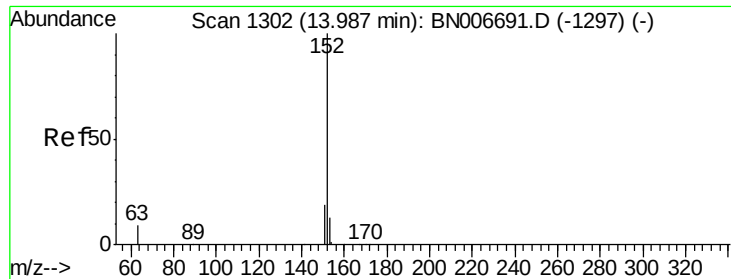
Tgt Ion: 330 Resp: 352
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 37.8 24.8 37.2#



#15
 2-Fluorobiphenyl
 Concen: 0.077 ng
 RT: 12.86 min Scan# 1201
 Delta R.T. -0.02 min
 Lab File: BN006720.D
 Acq: 05 Jul 2019 17:42

Tgt Ion: 172 Resp: 2450
 Ion Ratio Lower Upper
 172 100
 171 39.0 27.8 41.6
 170 29.1 18.9 28.3#





#16

Acenaphthylene

Concen: 0.044 ng

RT: 13.96 min Scan# 1300

Delta R.T. -0.02 min

Lab File: BN006720.D

Acq: 05 Jul 2019 17:42

Instrument :

BNA_N

ClientSampleId :

PST-016-B056-062619

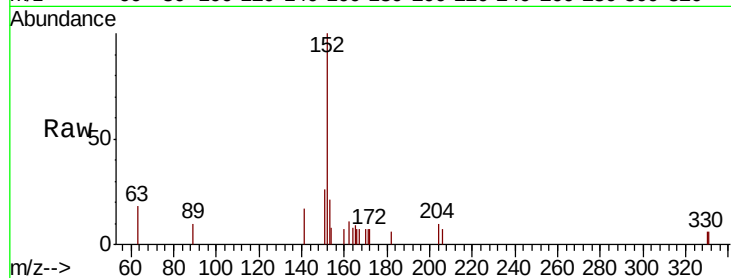
Tgt Ion:152 Resp: 1757

Ion Ratio Lower Upper

152 100

151 20.4 15.7 23.5

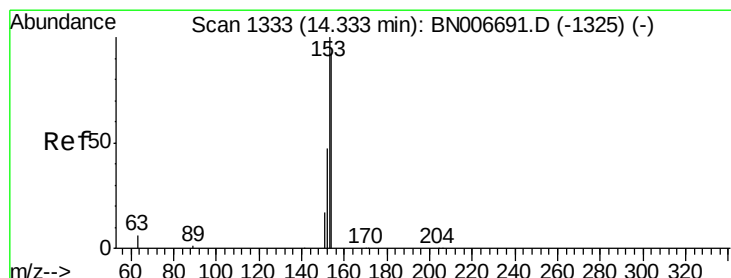
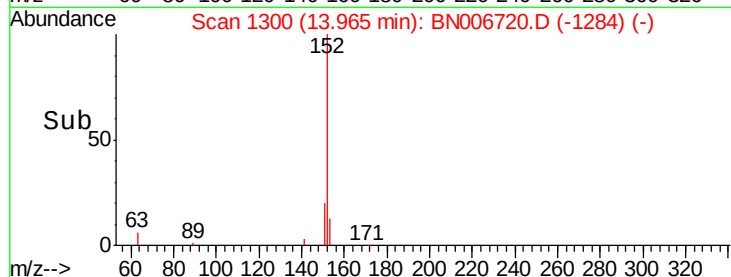
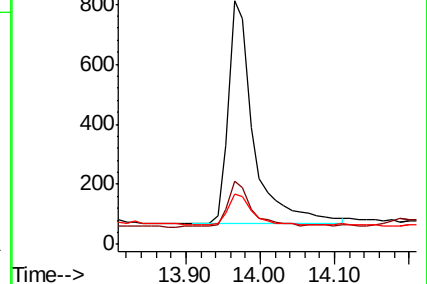
153 12.6 10.6 15.8



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: 0.007 ng

RT: 14.31 min Scan# 1331

Delta R.T. -0.02 min

Lab File: BN006720.D

Acq: 05 Jul 2019 17:42

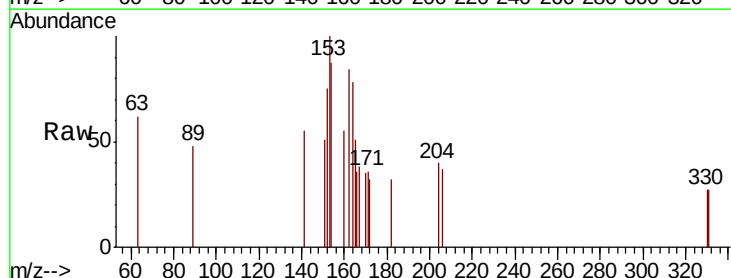
Tgt Ion:154 Resp: 172

Ion Ratio Lower Upper

154 100

153 110.5 88.9 133.3

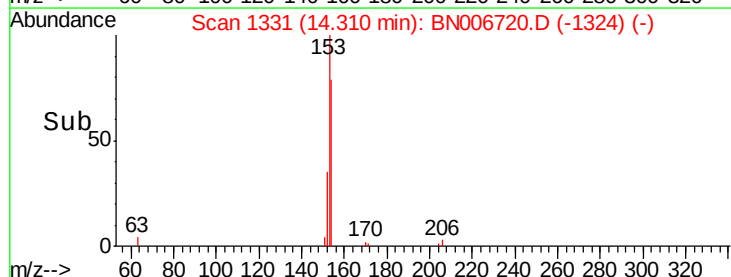
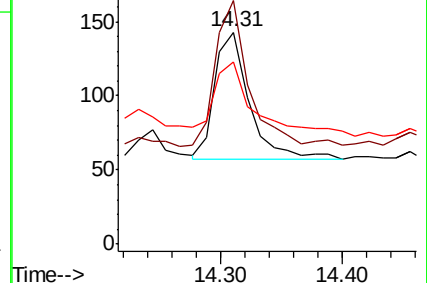
152 67.4 42.8 64.2#

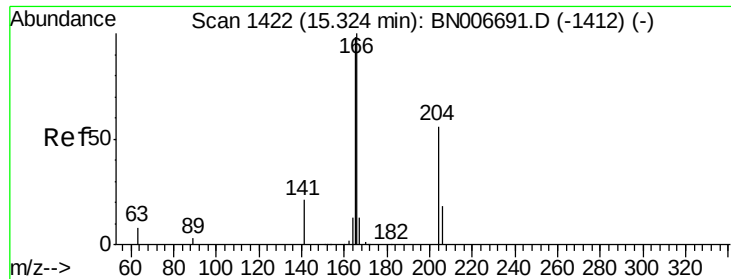


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

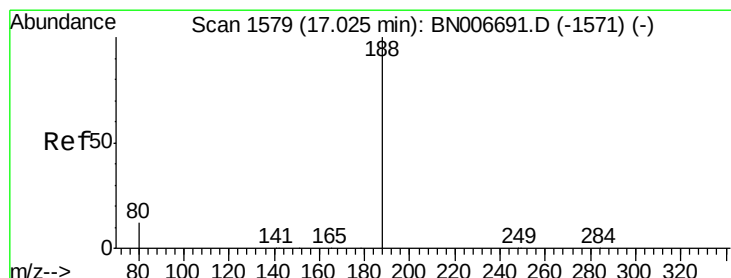
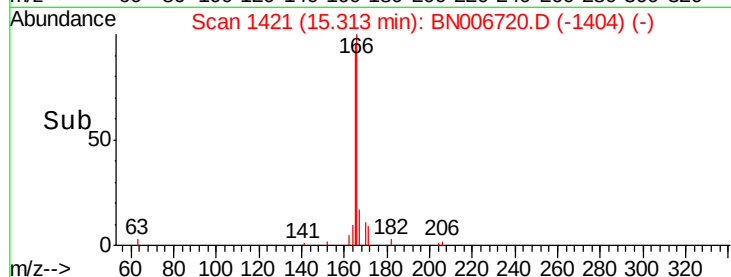
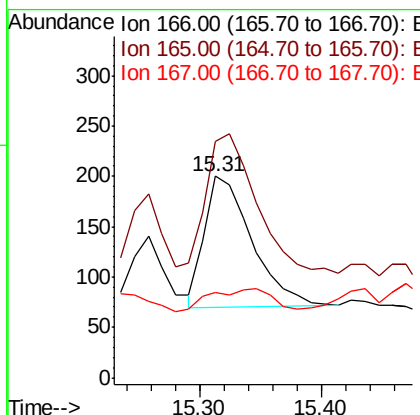
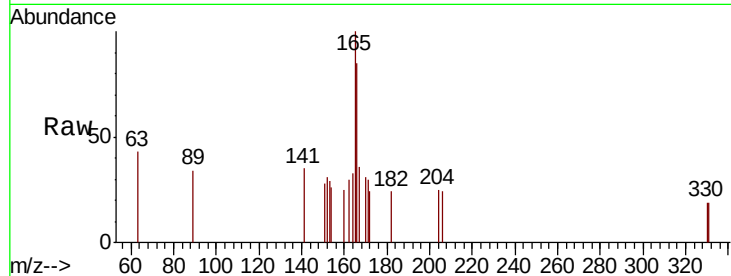




#18
 Fluorene
 Concen: 0.011 ng
 RT: 15.31 min Scan# 1421
 Delta R.T. -0.01 min
 Lab File: BN006720.D
 Acq: 05 Jul 2019 17:42

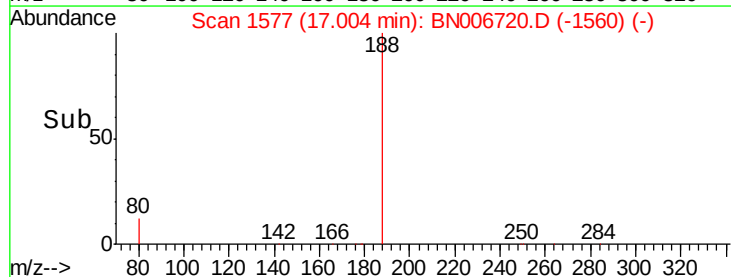
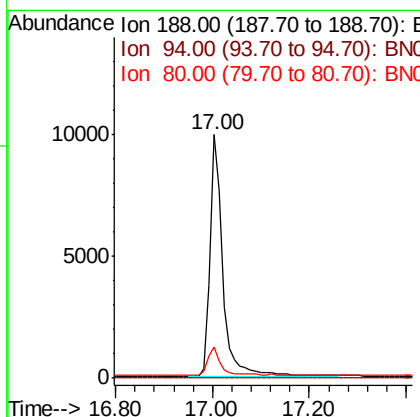
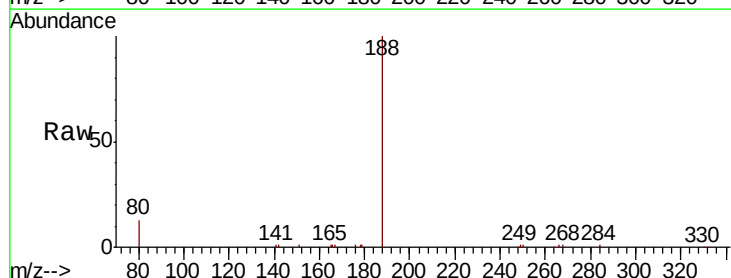
Instrument :
 BNA_N
 ClientSampleId :
 PST-016-B056-062619

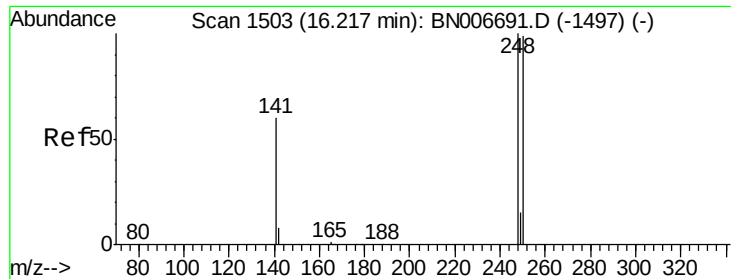
Tgt Ion:166 Resp: 353
 Ion Ratio Lower Upper
 166 100
 165 119.3 78.0 117.0#
 167 0.0 10.7 16.1#



#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.00 min Scan# 1577
 Delta R.T. -0.02 min
 Lab File: BN006720.D
 Acq: 05 Jul 2019 17:42

Tgt Ion:188 Resp: 18604
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 12.9 10.3 15.5

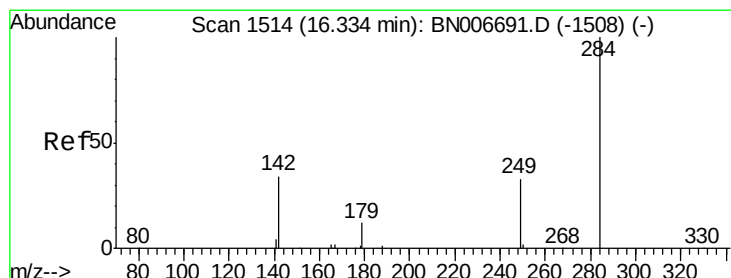
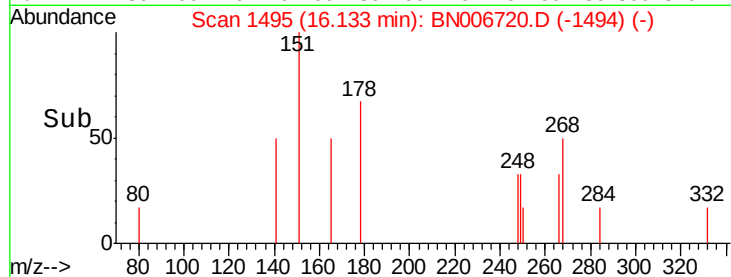
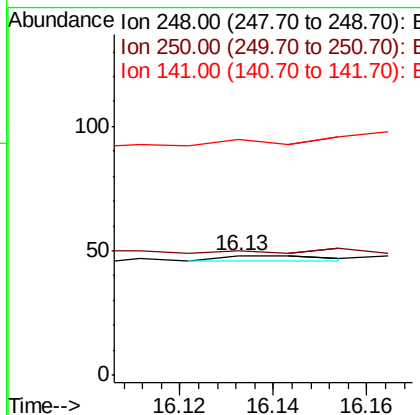
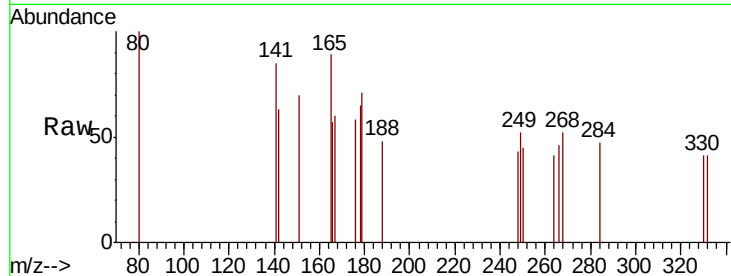




#20
4-Bromophenyl-phenylether
Concen: 0.000 ng
RT: 16.13 min Scan# 1495
Delta R.T. -0.08 min
Lab File: BN006720.D
Acq: 05 Jul 2019 17:42

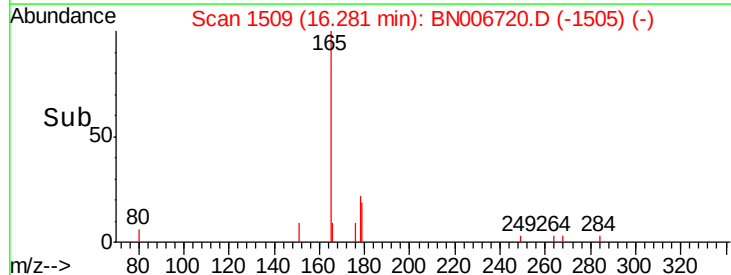
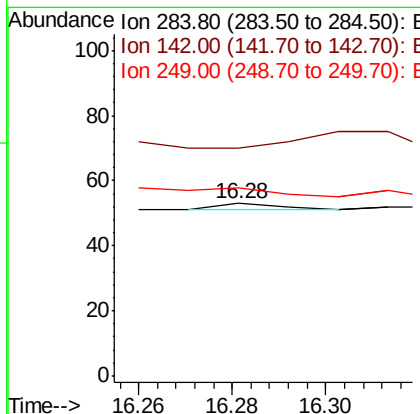
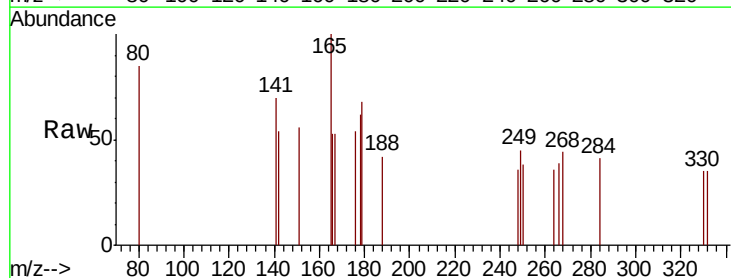
Instrument :
BNA_N
ClientSampleId :
PST-016-B056-062619

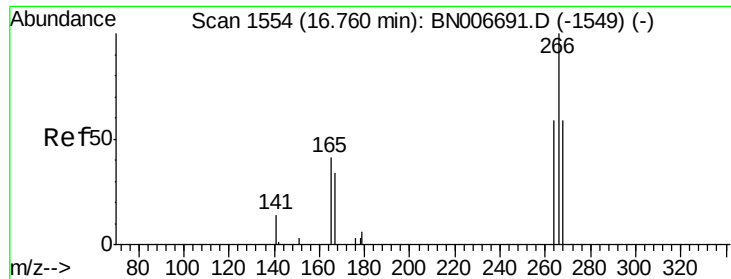
Tgt Ion:248 Resp: 3
Ion Ratio Lower Upper
248 100
250 104.2 79.0 118.6
141 197.9 50.2 75.4#



#21
Hexachlorobenzene
Concen: 0.000 ng
RT: 16.28 min Scan# 1509
Delta R.T. -0.05 min
Lab File: BN006720.D
Acq: 05 Jul 2019 17:42

Tgt Ion:284 Resp: 2
Ion Ratio Lower Upper
284 100
142 0.0 26.9 40.3#
249 0.0 24.4 36.6#

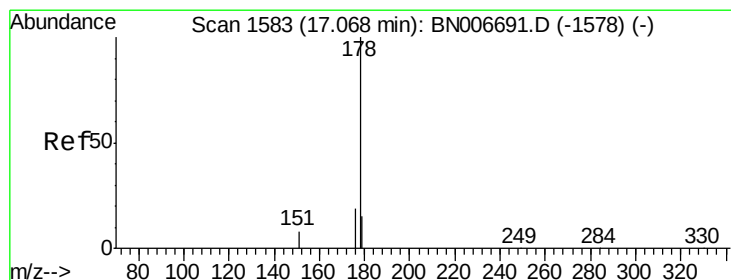
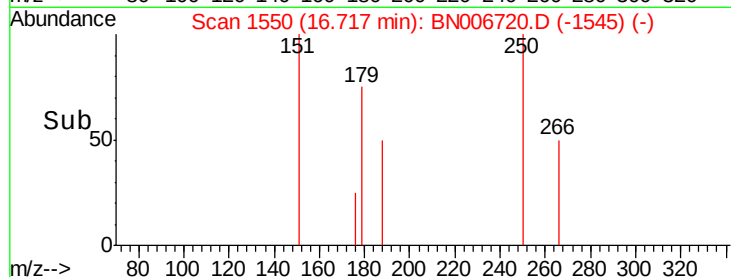
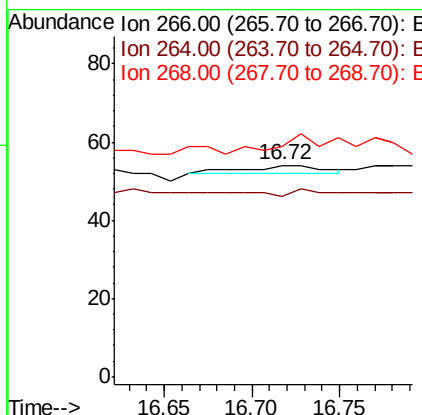
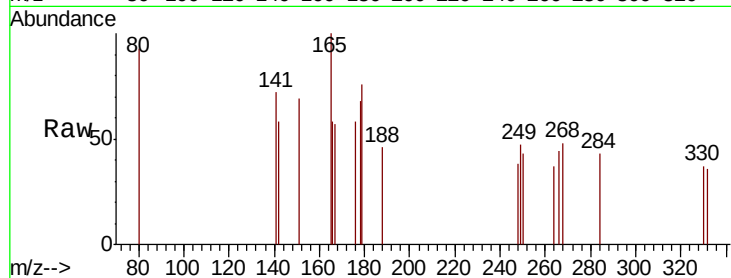




#22
 Pentachlorophenol
 Concen: 0.114 ng
 RT: 16.72 min Scan# 1550
 Delta R.T. -0.04 min
 Lab File: BN006720.D
 Acq: 05 Jul 2019 17:42

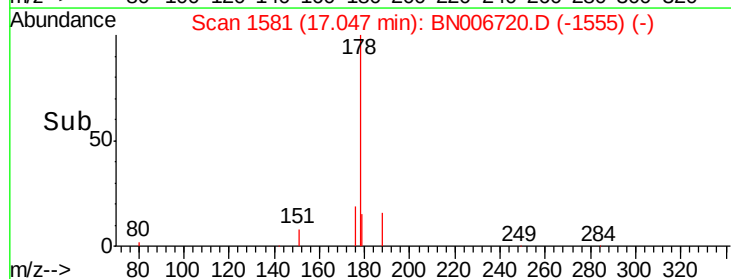
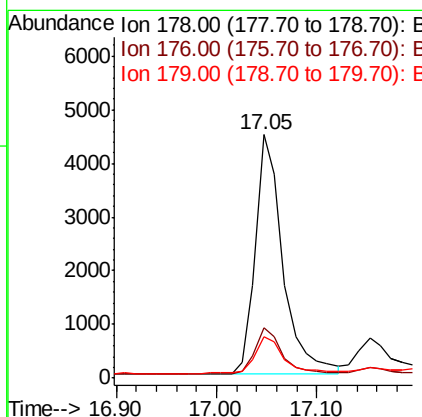
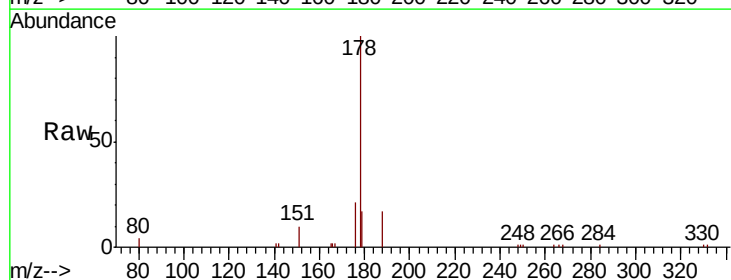
Instrument :
 BNA_N
 ClientSampleId :
 PST-016-B056-062619

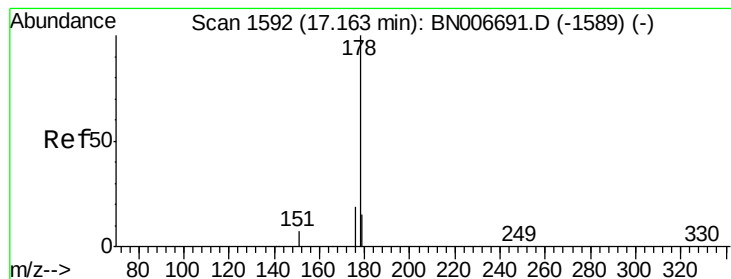
Tgt Ion: 266 Resp: 6
 Ion Ratio Lower Upper
 266 100
 264 85.2 57.6 86.4
 268 109.3 66.6 99.8#



#23
 Phenanthrene
 Concen: 0.159 ng
 RT: 17.05 min Scan# 1581
 Delta R.T. -0.02 min
 Lab File: BN006720.D
 Acq: 05 Jul 2019 17:42

Tgt Ion: 178 Resp: 8522
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.3 22.9
 179 16.2 12.4 18.6





#24

Anthracene

Concen: 0.028 ng

RT: 17.15 min Scan# 1591

Delta R.T. -0.01 min

Lab File: BN006720.D

Acq: 05 Jul 2019 17:42

Instrument :

BNA_N

ClientSampleId :

PST-016-B056-062619

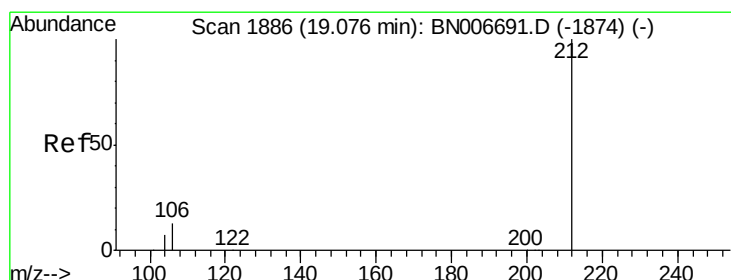
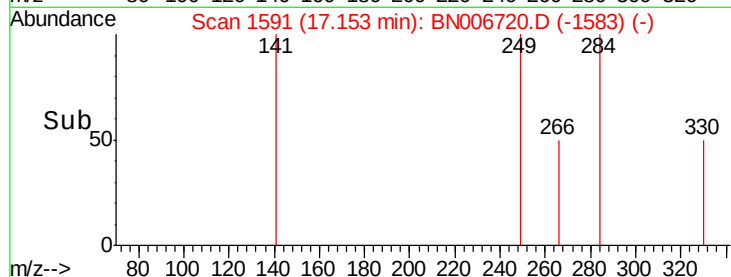
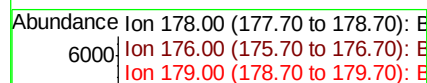
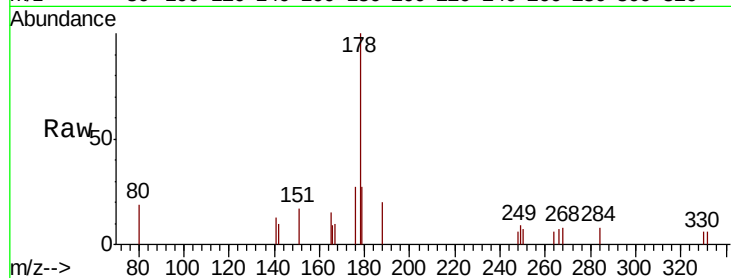
Tgt Ion:178 Resp: 1371

Ion Ratio Lower Upper

178 100

176 18.7 14.8 22.2

179 7.7 11.9 17.9#



#25

Fluoranthene-d10

Concen: 0.085 ng

RT: 19.05 min Scan# 1881

Delta R.T. -0.02 min

Lab File: BN006720.D

Acq: 05 Jul 2019 17:42

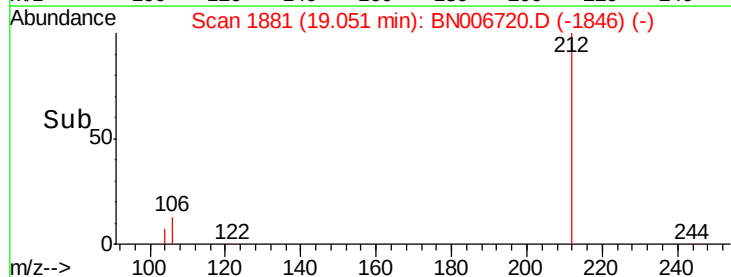
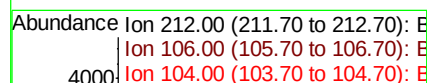
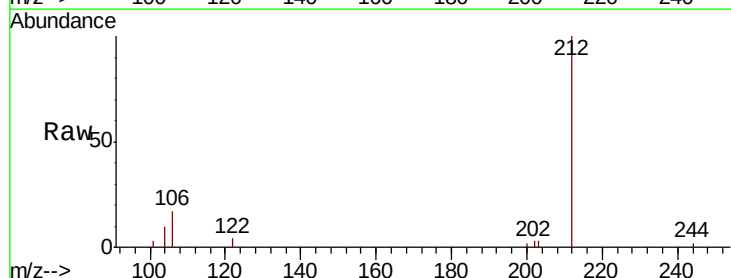
Tgt Ion:212 Resp: 4538

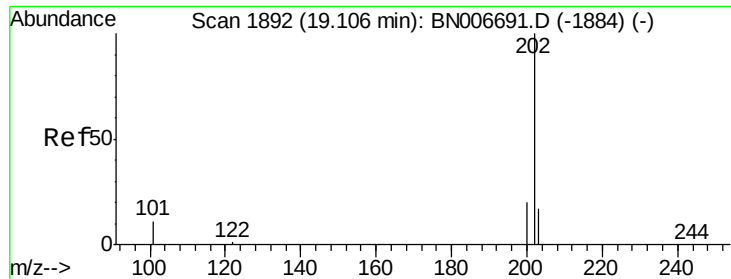
Ion Ratio Lower Upper

212 100

106 14.8 11.0 16.6

104 8.1 6.1 9.1

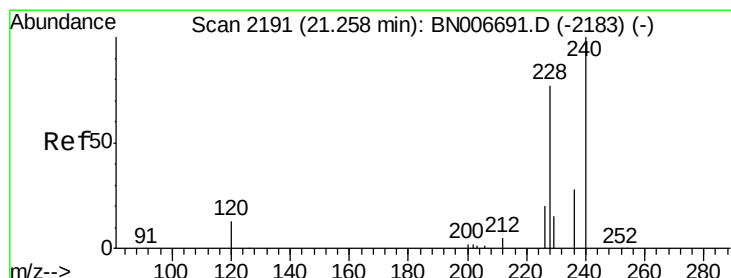
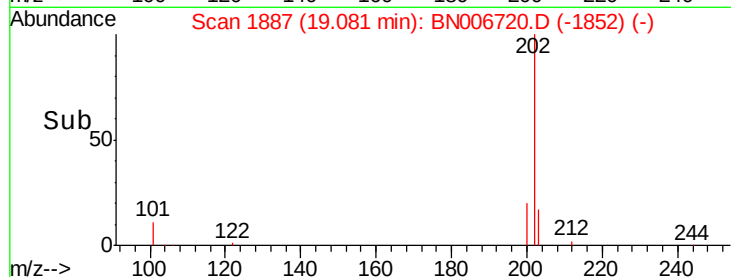
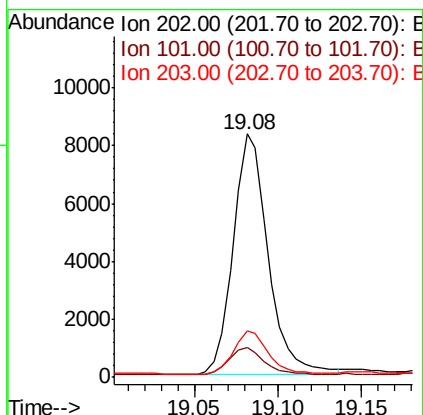
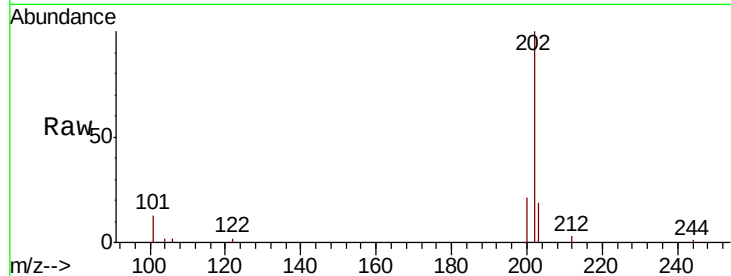




#26
 Fluoranthene
 Concen: 0.193 ng
 RT: 19.08 min Scan# 1887
 Delta R.T. -0.02 min
 Lab File: BN006720.D
 Acq: 05 Jul 2019 17:42

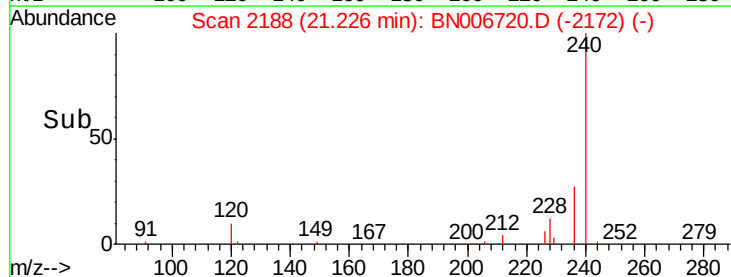
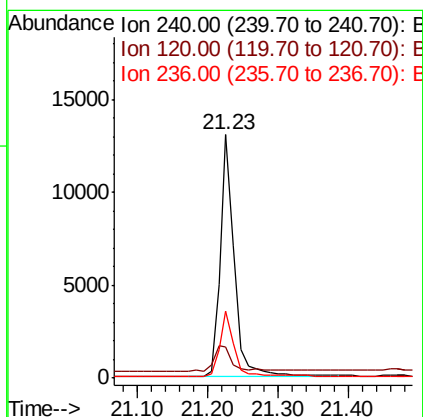
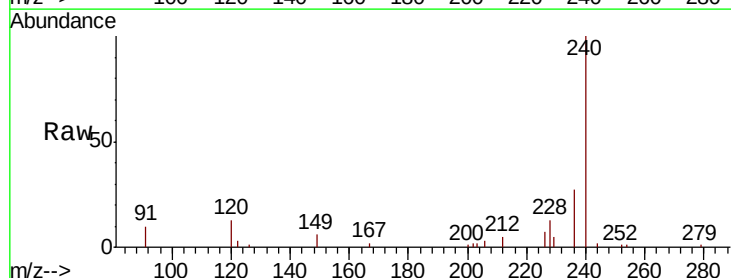
Instrument :
 BNA_N
 ClientSampleId :
 PST-016-B056-062619

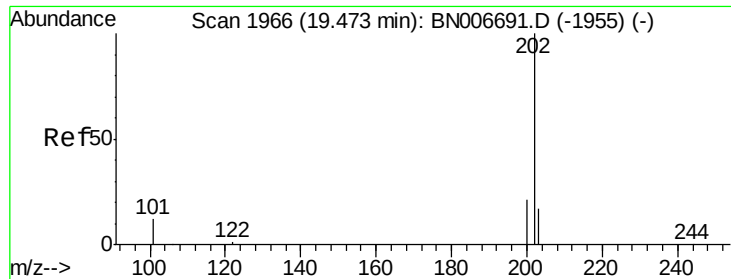
Tgt Ion: 202 Resp: 12136
 Ion Ratio Lower Upper
 202 100
 101 11.4 8.7 13.1
 203 17.8 13.8 20.6



#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.23 min Scan# 2188
 Delta R.T. -0.03 min
 Lab File: BN006720.D
 Acq: 05 Jul 2019 17:42

Tgt Ion: 240 Resp: 18469
 Ion Ratio Lower Upper
 240 100
 120 12.6 12.9 19.3#
 236 27.3 23.2 34.8

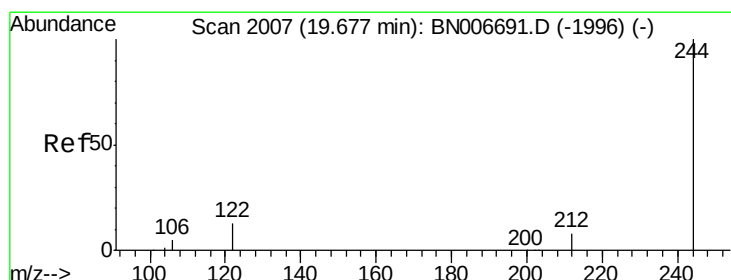
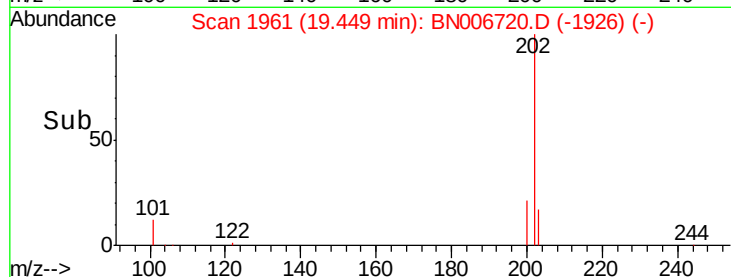
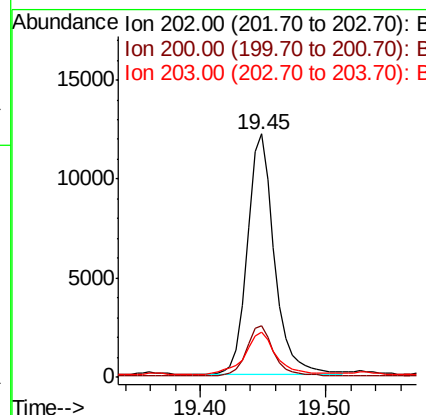
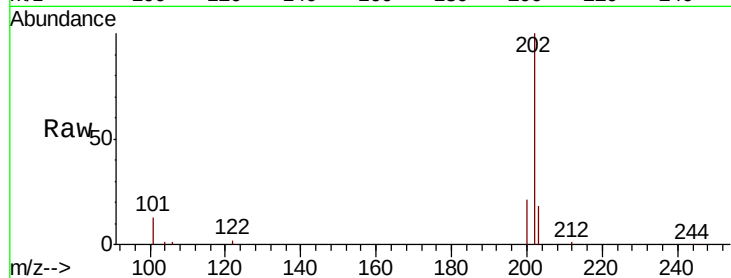




#28
Pyrene
Concen: 0.247 ng
RT: 19.45 min Scan# 1961
Delta R.T. -0.02 min
Lab File: BN006720.D
Acq: 05 Jul 2019 17:42

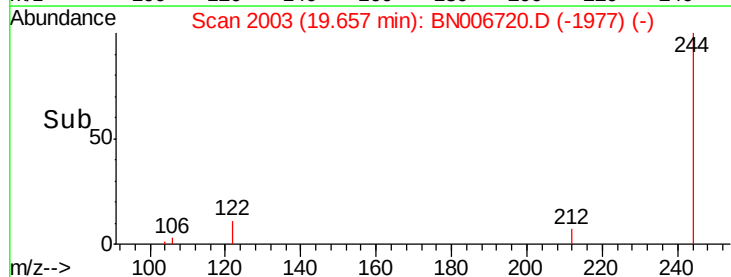
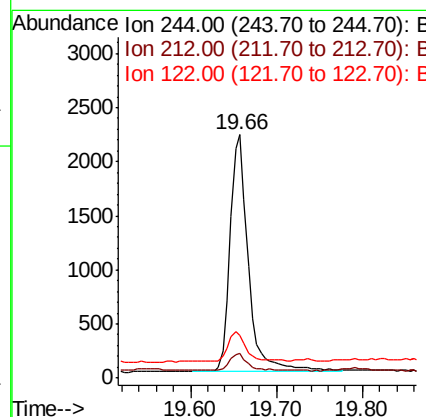
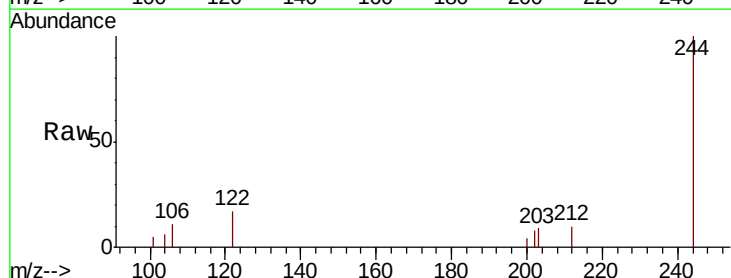
Instrument :
BNA_N
ClientSampleId :
PST-016-B056-062619

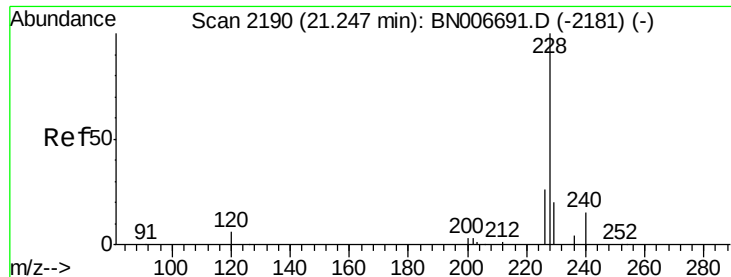
Tgt Ion:202 Resp: 18262
Ion Ratio Lower Upper
202 100
200 20.7 16.8 25.2
203 20.2 14.2 21.2



#29
Terphenyl-d14
Concen: 0.077 ng
RT: 19.66 min Scan# 2003
Delta R.T. -0.02 min
Lab File: BN006720.D
Acq: 05 Jul 2019 17:42

Tgt Ion:244 Resp: 3264
Ion Ratio Lower Upper
244 100
212 10.1 7.0 10.4
122 17.4 11.5 17.3#





#30

Benzo(a)anthracene

Concen: 0.119 ng

RT: 21.22 min Scan# 2187

Delta R.T. -0.03 min

Lab File: BN006720.D

Acq: 05 Jul 2019 17:42

Instrument :

BNA_N

ClientSampleId :

PST-016-B056-062619

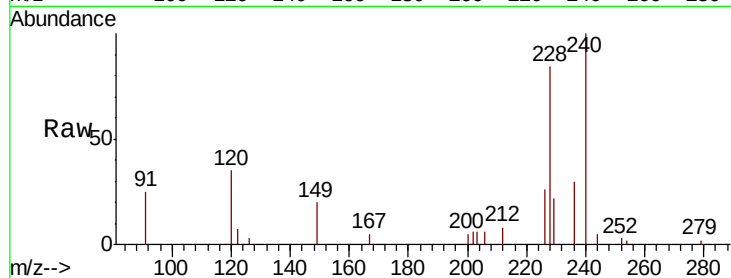
Tgt Ion:228 Resp: 7552

Ion Ratio Lower Upper

228 100

226 31.4 21.5 32.3

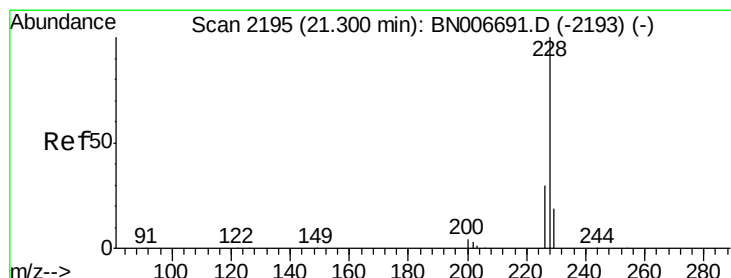
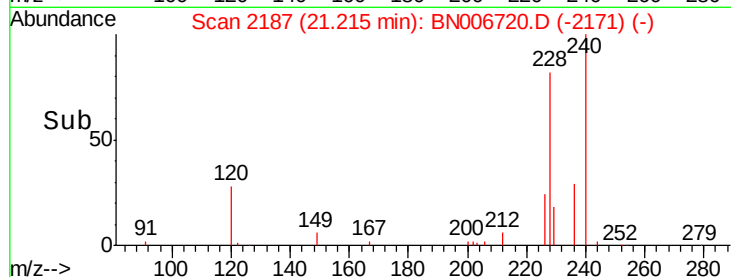
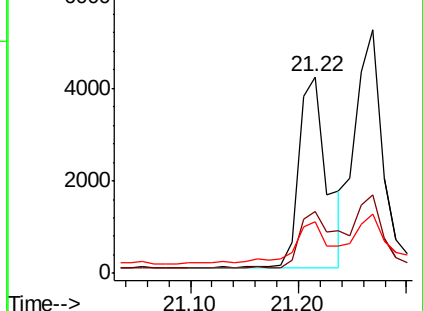
229 26.0 16.2 24.4#



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: 0.134 ng

RT: 21.27 min Scan# 2192

Delta R.T. -0.03 min

Lab File: BN006720.D

Acq: 05 Jul 2019 17:42

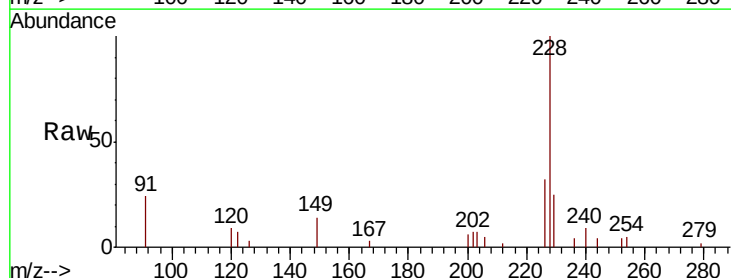
Tgt Ion:228 Resp: 8827

Ion Ratio Lower Upper

228 100

226 32.5 24.2 36.2

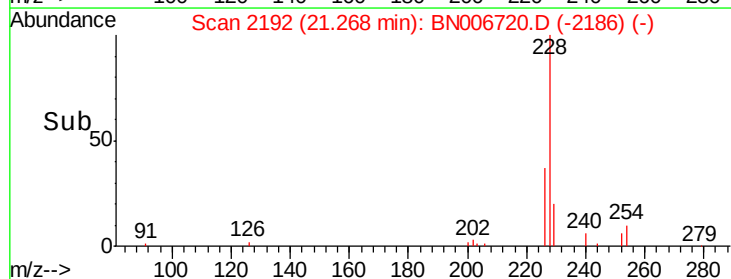
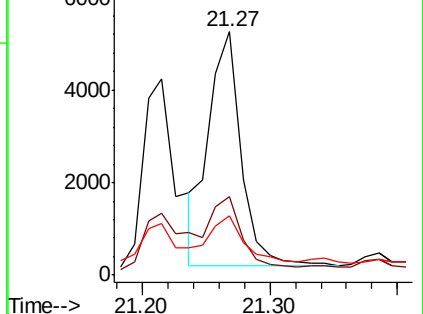
229 24.6 15.8 23.6#

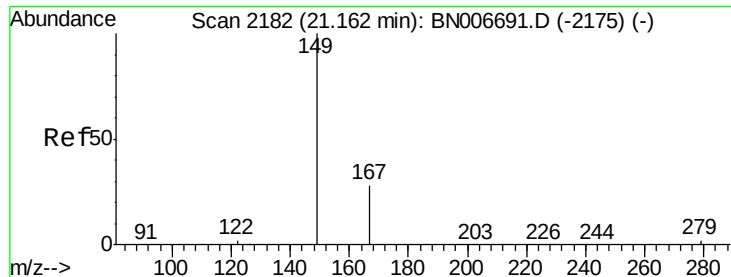


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

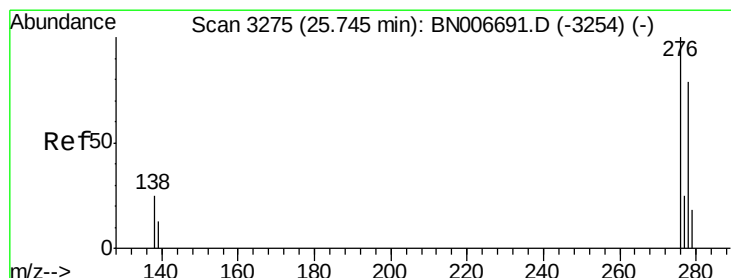
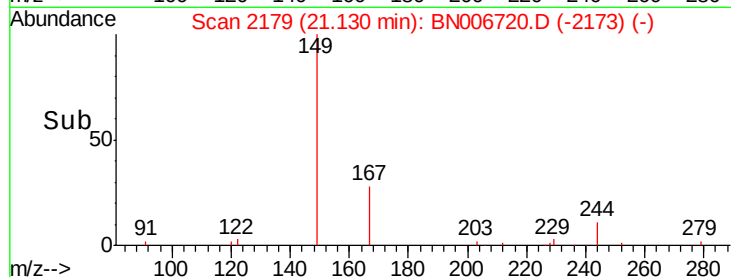
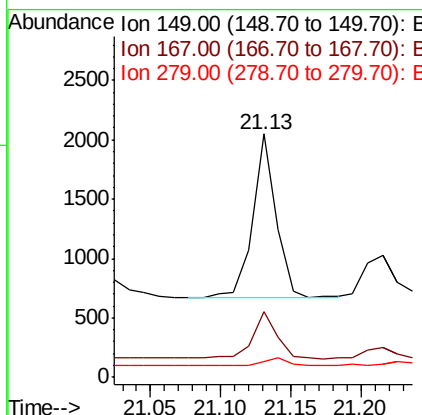
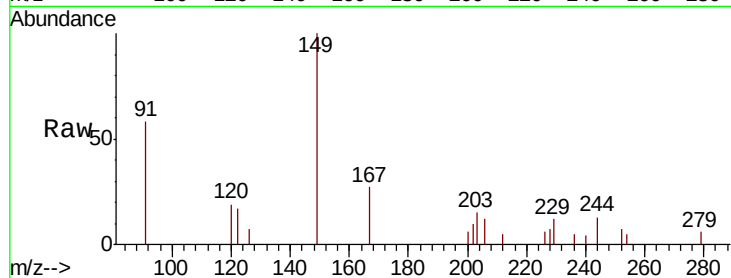




#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.009 ng
 RT: 21.13 min Scan# 2179
 Delta R.T. -0.03 min
 Lab File: BN006720.D
 Acq: 05 Jul 2019 17:42

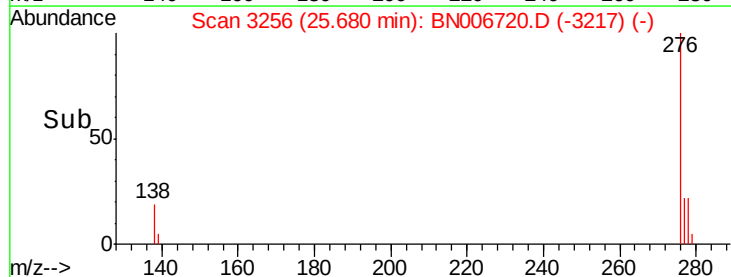
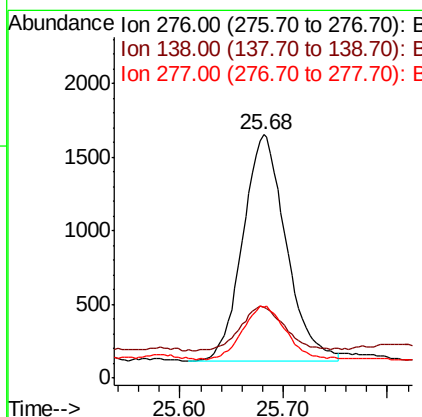
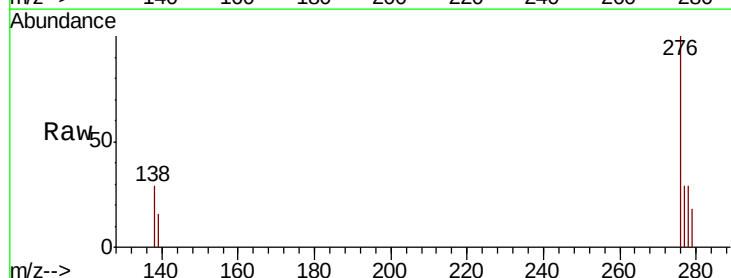
Instrument :
 BNA_N
 ClientSampleId :
 PST-016-B056-062619

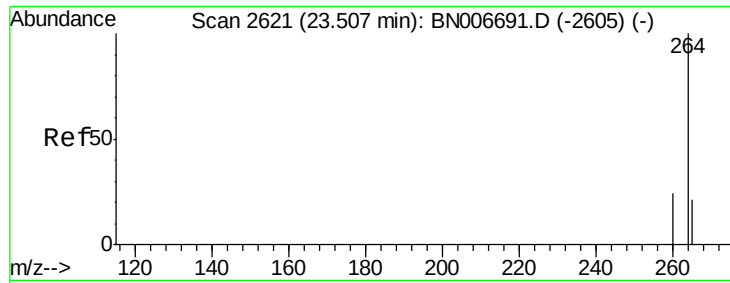
Tgt Ion:149 Resp: 1615
 Ion Ratio Lower Upper
 149 100
 167 29.0 22.9 34.3
 279 6.4 3.2 4.8#



#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.057 ng
 RT: 25.68 min Scan# 3256
 Delta R.T. -0.06 min
 Lab File: BN006720.D
 Acq: 05 Jul 2019 17:42

Tgt Ion:276 Resp: 4482
 Ion Ratio Lower Upper
 276 100
 138 19.8 19.5 29.3
 277 23.5 19.7 29.5

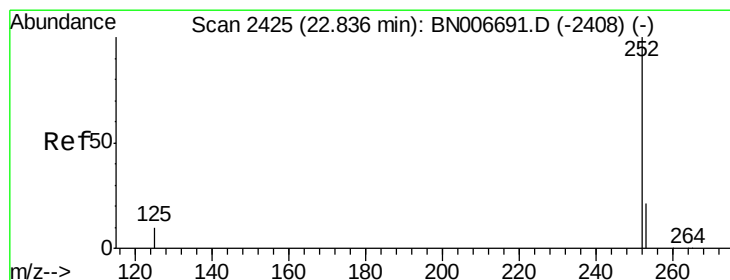
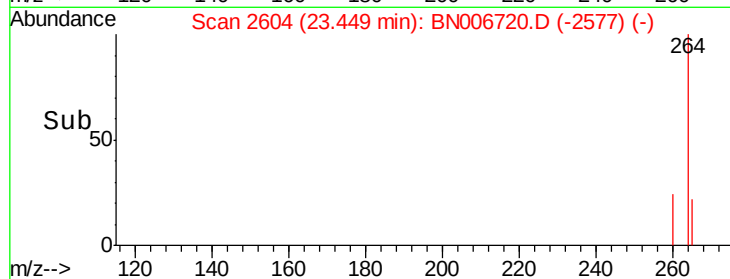
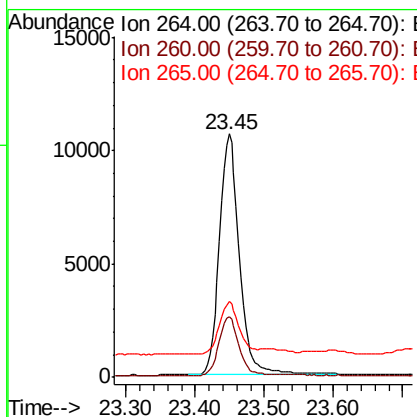
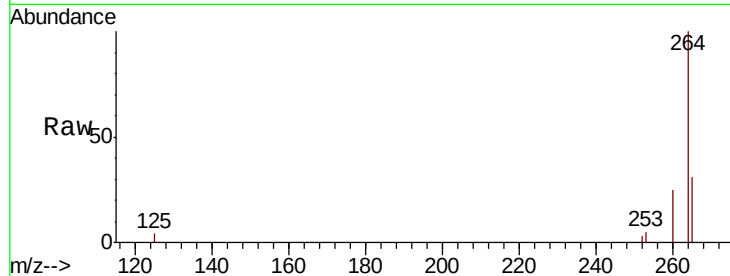




#34
Perylene-d12
 Concen: 0.400 ng
 RT: 23.45 min Scan# 2604
 Delta R.T. -0.06 min
 Lab File: BN006720.D
 Acq: 05 Jul 2019 17:42

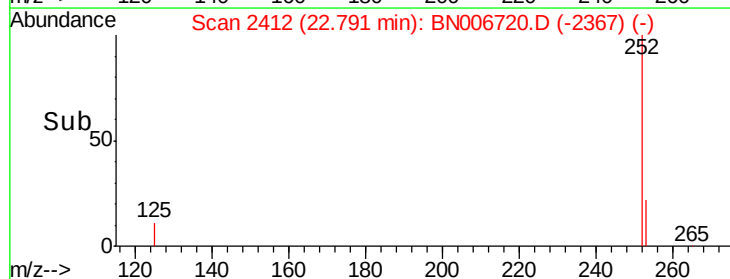
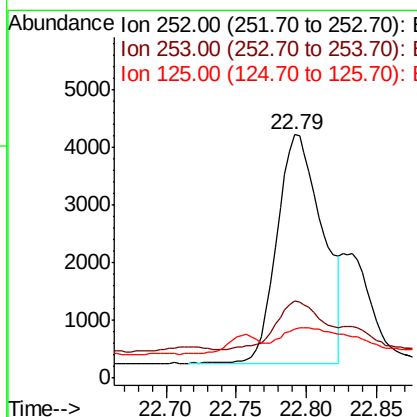
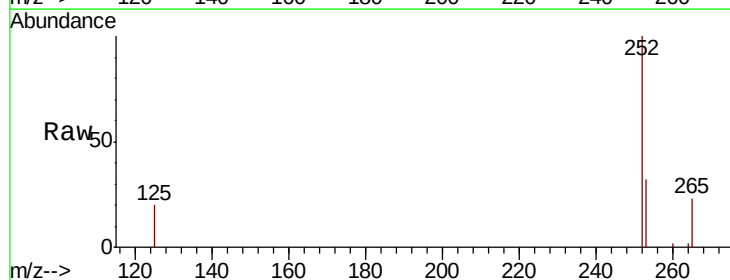
Instrument :
 BNA_N
 ClientSampleId :
 PST-016-B056-062619

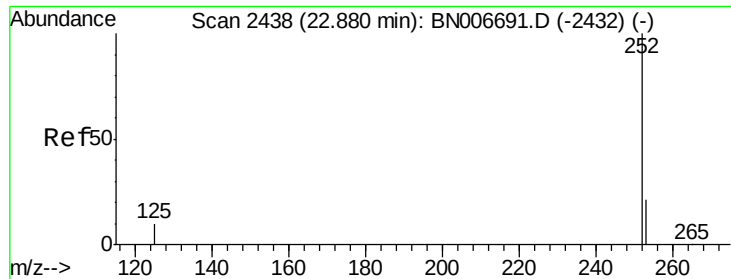
Tgt Ion:264 Resp: 21439
 Ion Ratio Lower Upper
 264 100
 260 25.1 20.2 30.2
 265 30.9 33.7 50.5#



#35
Benzo(b)fluoranthene
 Concen: 0.130 ng
 RT: 22.79 min Scan# 2412
 Delta R.T. -0.04 min
 Lab File: BN006720.D
 Acq: 05 Jul 2019 17:42

Tgt Ion:252 Resp: 8926
 Ion Ratio Lower Upper
 252 100
 253 31.9 20.2 30.2#
 125 20.1 11.5 17.3#





#36

Benzo(k)fluoranthene

Concen: 0.120 ng

RT: 22.79 min Scan# 2412

Delta R.T. -0.09 min

Lab File: BN006720.D

Acq: 05 Jul 2019 17:42

Instrument :

BNA_N

ClientSampleId :

PST-016-B056-062619

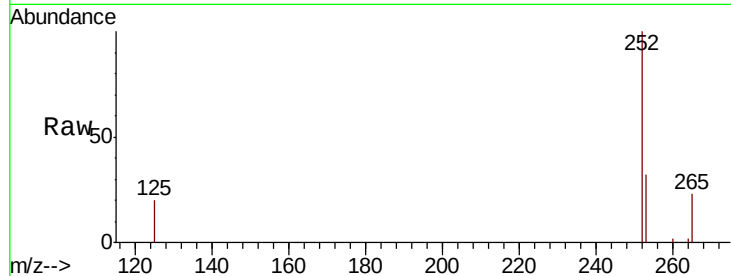
Tgt Ion:252 Resp: 8926

Ion Ratio Lower Upper

252 100

253 31.9 20.1 30.1#

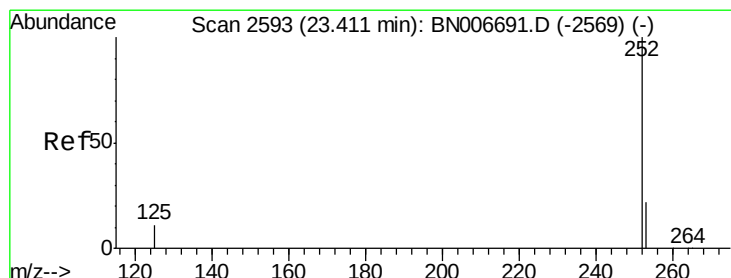
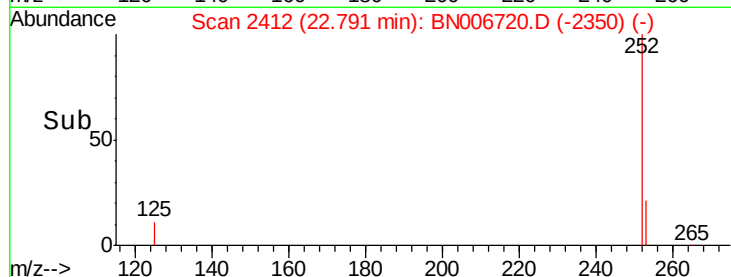
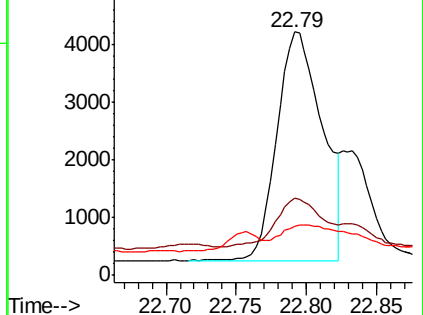
125 20.1 11.4 17.0#



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: 0.099 ng

RT: 23.36 min Scan# 2577

Delta R.T. -0.05 min

Lab File: BN006720.D

Acq: 05 Jul 2019 17:42

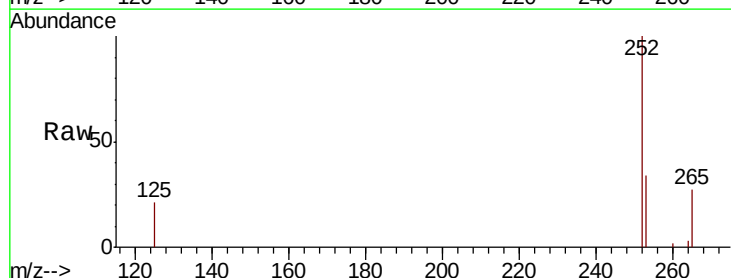
Tgt Ion:252 Resp: 6626

Ion Ratio Lower Upper

252 100

253 33.8 21.4 32.2#

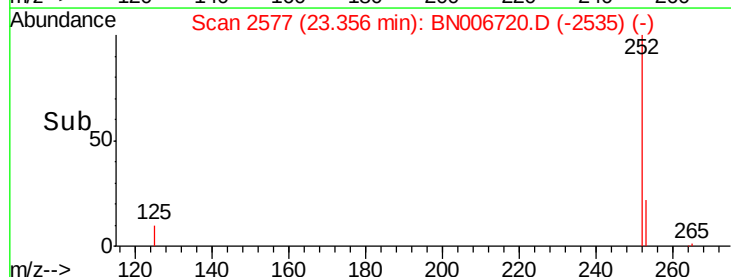
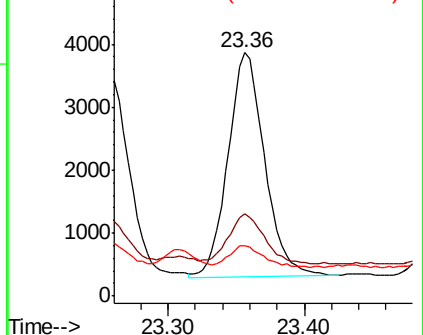
125 20.6 13.3 19.9#

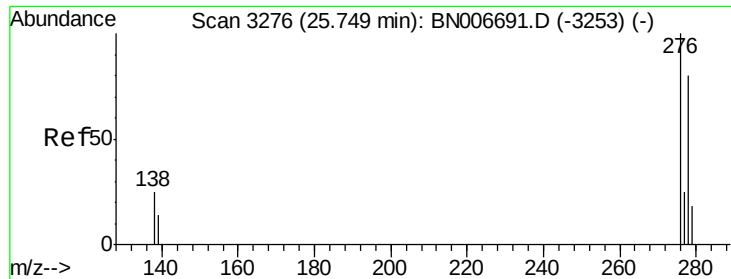


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#38

Dibenzo(a,h)anthracene

Concen: 0.019 ng

RT: 25.68 min Scan# 3256

Delta R.T. -0.07 min

Lab File: BN006720.D

Acq: 05 Jul 2019 17:42

Instrument :

BNA_N

ClientSampleId :

PST-016-B056-062619

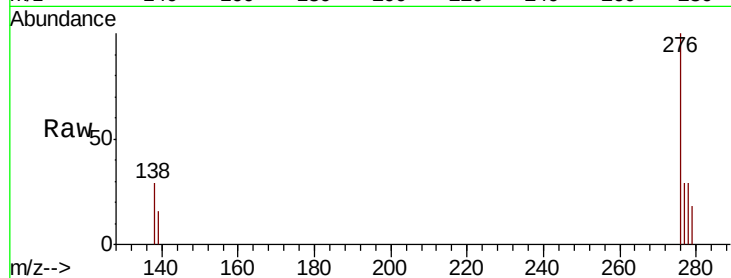
Tgt Ion:278 Resp: 1282

Ion Ratio Lower Upper

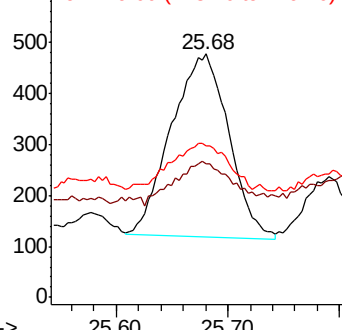
278 100

139 54.9 16.2 24.4#

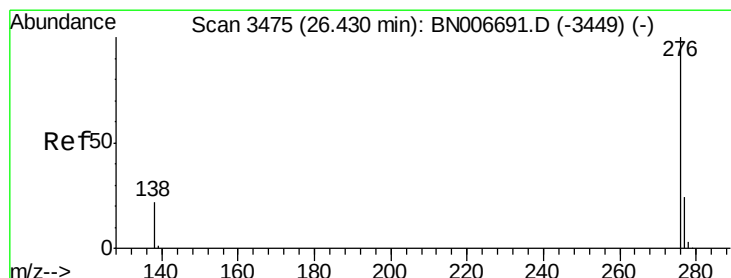
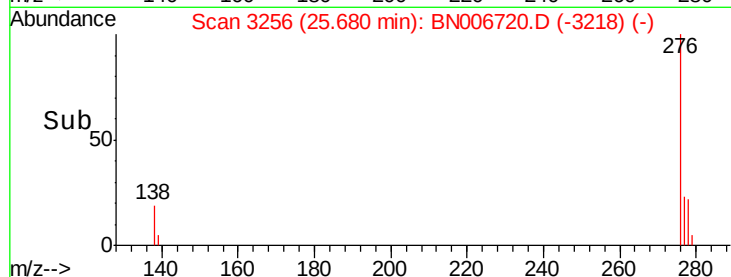
279 62.3 20.7 31.1#



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



Time-->



#39

Benzo(g,h,i)perylene

Concen: 0.080 ng

RT: 26.35 min Scan# 3453

Delta R.T. -0.08 min

Lab File: BN006720.D

Acq: 05 Jul 2019 17:42

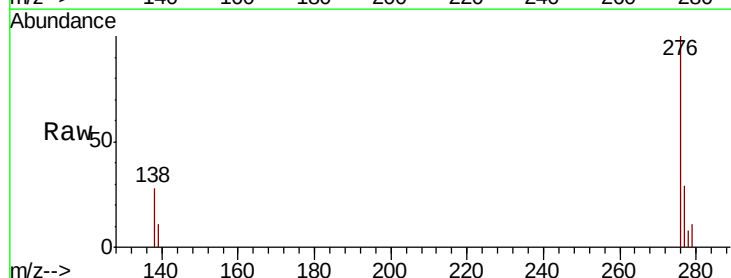
Tgt Ion:276 Resp: 5437

Ion Ratio Lower Upper

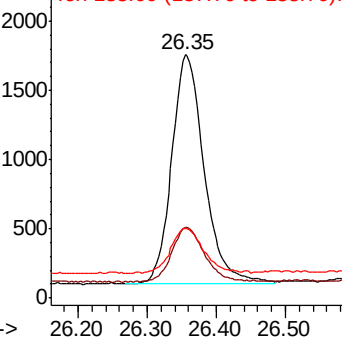
276 100

277 28.9 20.6 30.8

138 28.5 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



Time-->

