

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100219\
 Data File : BN007972.D
 Acq On : 02 Oct 2019 19:05
 Operator : JU
 Sample : K5078-08DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 03 06:47:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 18 18:24:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	5858	0.40	ng	-0.02
7) Naphthalene-d8	10.46	136	24413	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	15802	0.40	ng	-0.02
19) Phenanthrene-d10	17.06	188	34152	0.40	ng	-0.01
27) Chrysene-d12	21.26	240	35927	0.40	ng	0.00
34) Perylene-d12	23.47	264	38765	0.40	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.31	112	1989	0.10	ng	0.00
5) Phenol-d6	6.87	99	2660	0.10	ng	0.00
8) Nitrobenzene-d5	8.82	82	2300	0.11	ng	-0.01
11) 2-Methylnaphthalene-d10	12.05	152	4698	0.11	ng	-0.01
14) 2,4,6-Tribromophenol	15.80	330	917	0.11	ng	-0.02
15) 2-Fluorobiphenyl	12.93	172	6466	0.10	ng	-0.02
25) Fluoranthene-d10	19.10	212	12310	0.11	ng	-0.01
29) Terphenyl-d14	19.70	244	10177	0.12	ng	-0.01

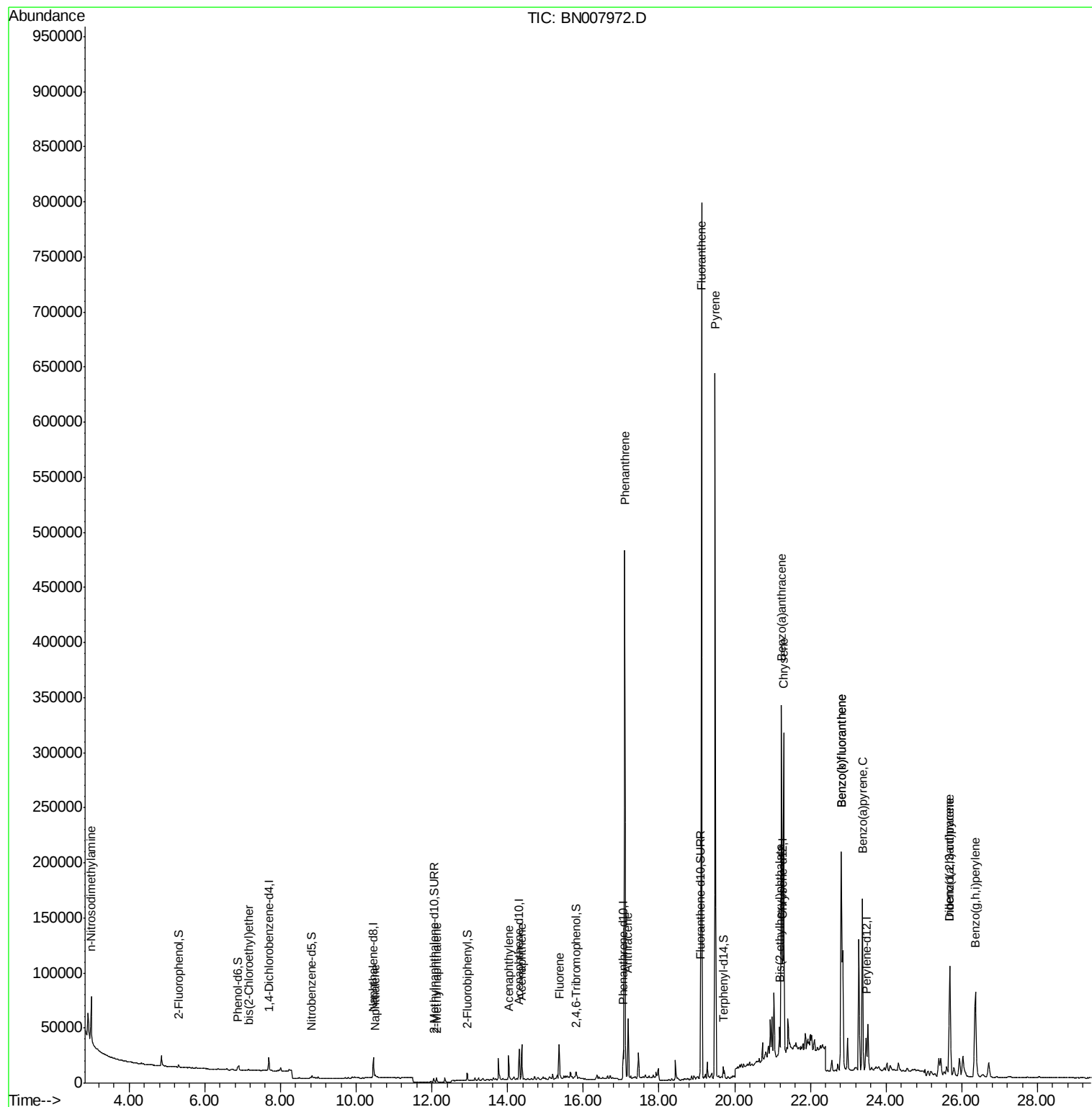
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) n-Nitrosodimethylamine	2.99	42	4980	1.665	ng	89
6) bis(2-Chloroethyl)ether	7.15	93	751	0.045	ng	# 21
9) Naphthalene	10.51	128	2996	0.044	ng	# 85
12) 2-Methylnaphthalene	12.13	142	2752	0.059	ng	# 94
16) Acenaphthylene	14.03	152	26907	0.321	ng	99
17) Acenaphthene	14.38	154	15776	0.292	ng	96
18) Fluorene	15.37	166	22905	0.331	ng	97
23) Phenanthrene	17.10	178	464105	4.362	ng	100
24) Anthracene	17.18	178	61578	0.641	ng	# 96
26) Fluoranthene	19.12	202	693226	5.240	ng	99
28) Pvrene	19.49	202	572065	4.669	ng	96
30) Benzo(a)anthracene	21.24	228	242772	1.835	ng	98
31) Chrysene	21.29	228	258151	2.002	ng	97
32) Bis(2-ethylhexyl)phthalate	21.19	149	21206	0.312	ng	# 98
33) Indeno(1,2,3-cd)pvrene	25.68	276	161235	0.999	ng	95
35) Benzo(b)fluoranthene	22.82	252	332457	2.470	ng	99
36) Benzo(k)fluoranthene	22.82	252	332457	2.498	ng	99
37) Benzo(a)pvrene	23.38	252	213557	1.689	ng	100
38) Dibenzo(a,h)anthracene	25.69	278	38054	0.294	ng	# 86
39) Benzo(g,h,i)perylene	26.36	276	159588	1.246	ng	100

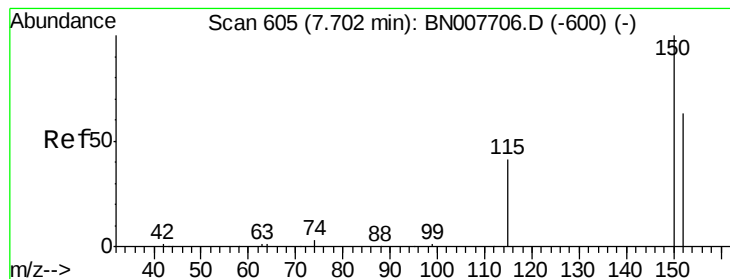
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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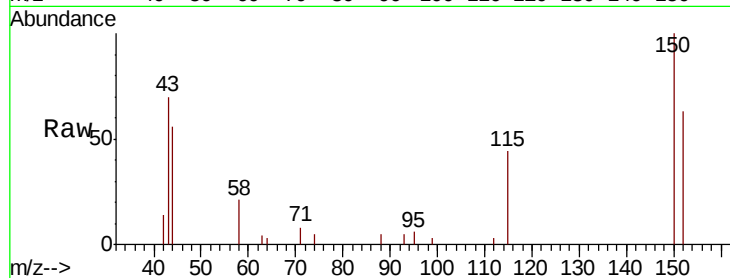


#1

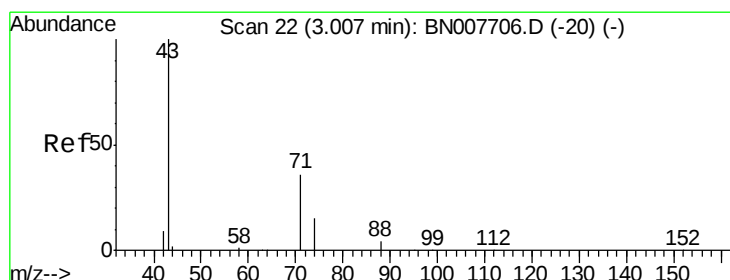
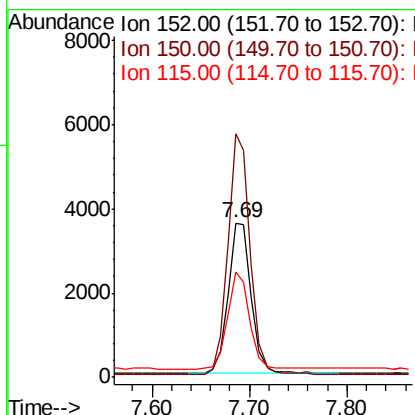
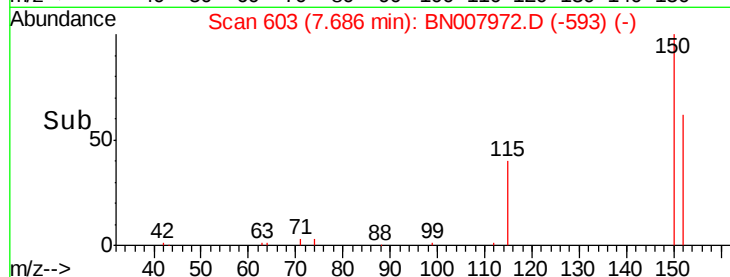
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.69 min Scan# 603
Delta R.T. -0.02 min
Lab File: BN007972.D
Acq: 02 Oct 2019 19:05

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 5858
Ion Ratio Lower Upper
152 100
150 157.7 125.6 188.4
115 68.6 53.3 79.9



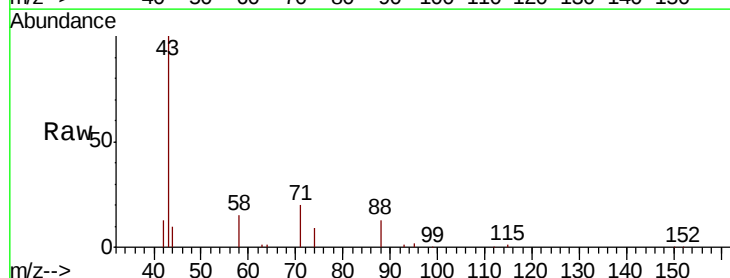
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



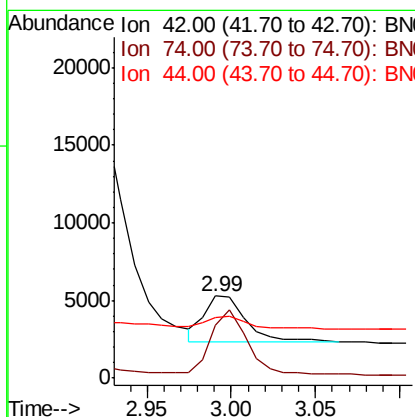
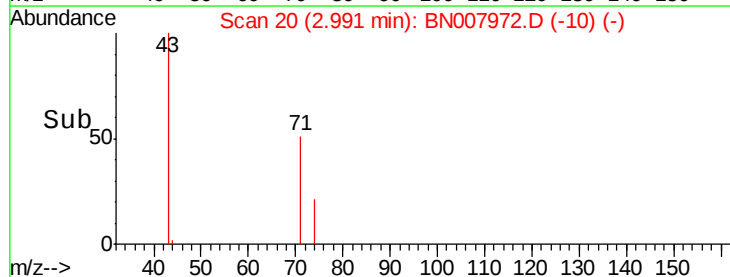
#3

n-Nitrosodimethylamine
Concen: 1.665 ng
RT: 2.99 min Scan# 20
Delta R.T. -0.02 min
Lab File: BN007972.D
Acq: 02 Oct 2019 19:05

Tgt Ion: 42 Resp: 4980
Ion Ratio Lower Upper
42 100
74 123.6 87.9 131.9
44 33.1 29.4 44.0



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: 0.099 ng

RT: 5.31 min Scan# 308

Delta R.T. -0.01 min

Lab File: BN007972.D

Acq: 02 Oct 2019 19:05

Instrument :

BNA_N

ClientSampleId :

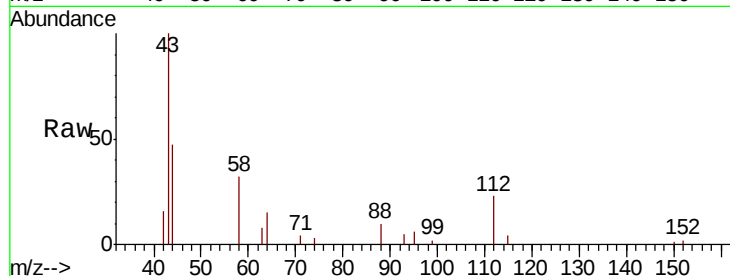
Tot Ion: 112 Resp: 1989

Ion Ratio Lower Upper

112 100

64 56.6 46.6 70.0

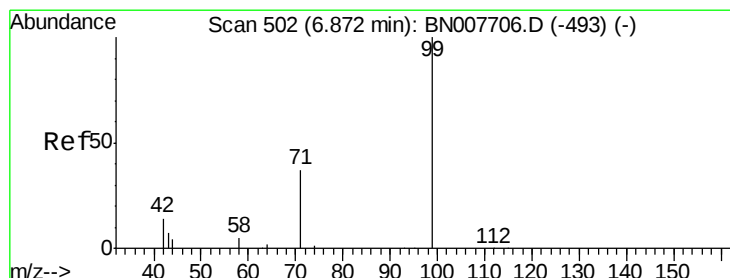
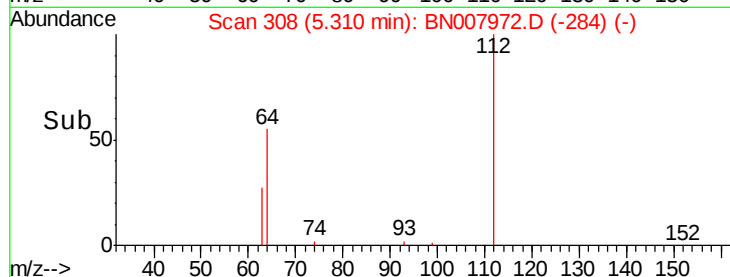
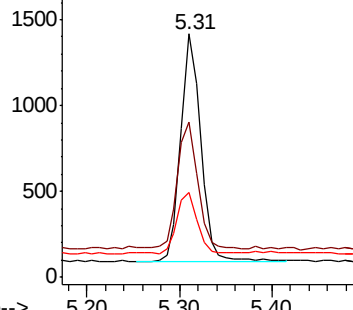
63 26.7 23.1 34.7



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: 0.101 ng

RT: 6.87 min Scan# 502

Delta R.T. 0.00 min

Lab File: BN007972.D

Acq: 02 Oct 2019 19:05

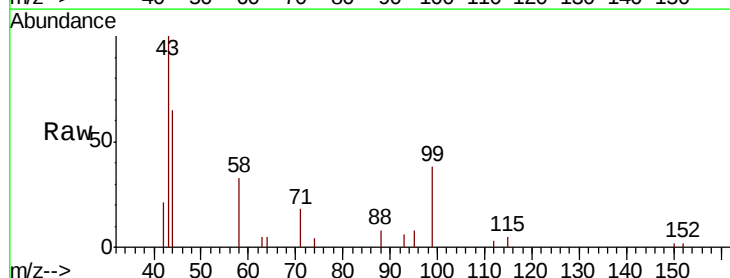
Tgt Ion: 99 Resp: 2660

Ion Ratio Lower Upper

99 100

42 22.1 12.8 19.2#

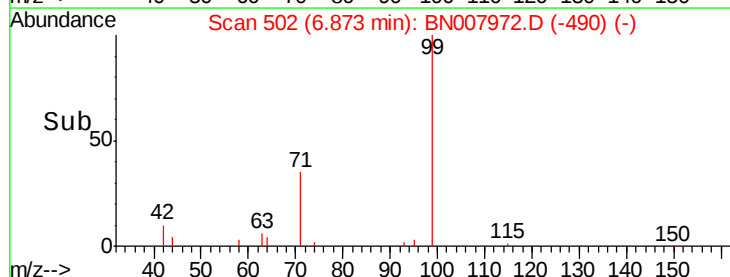
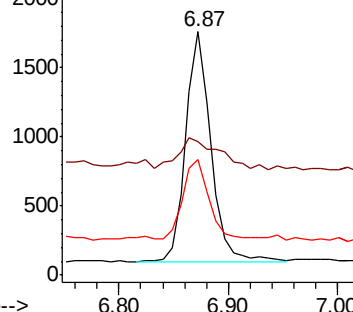
71 38.4 27.6 41.4

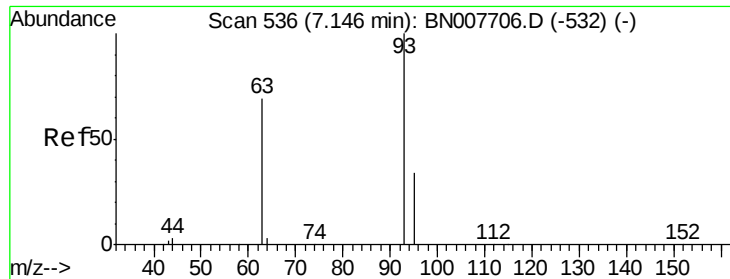


Abundance Ion 99.00 (98.70 to 99.70): BNC

Ion 42.00 (41.70 to 42.70): BNC

Ion 71.00 (70.70 to 71.70): BNC





#6

bis(2-Chloroethyl)ether

Concen: 0.045 ng

RT: 7.15 min Scan# 536

Delta R.T. 0.00 min

Lab File: BN007972.D

Acq: 02 Oct 2019 19:05

Instrument :

BNA_N

ClientSampleId :

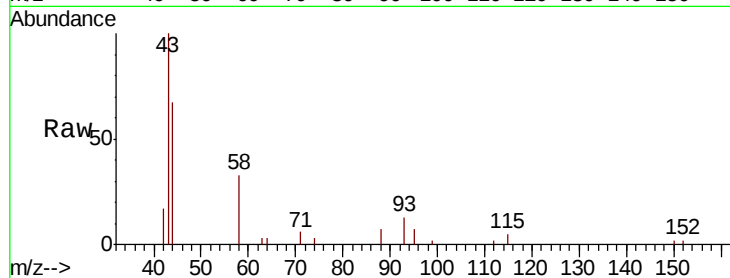
Tot Ion: 93 Resp: 751

Ion Ratio Lower Upper

93 100

63 0.0 59.3 88.9#

95 0.0 31.4 47.0#

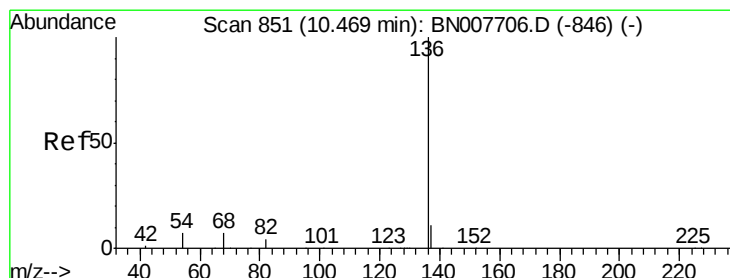
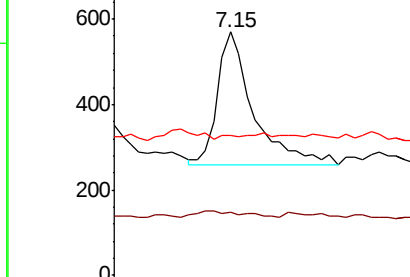
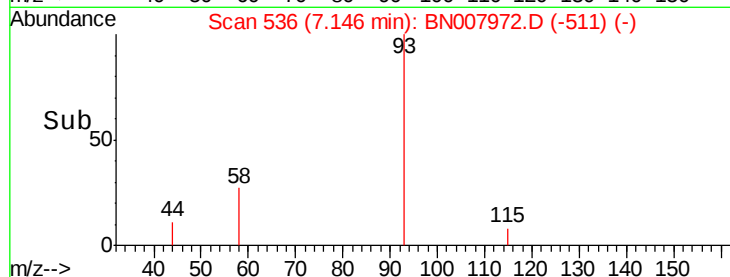


Abundance Ion 93.00 (92.70 to 93.70): BN007706.D (-532) (-)

Ion 63.00 (62.70 to 63.70): BN007706.D (-532) (-)

Ion 95.00 (94.70 to 95.70): BN007706.D (-532) (-)

Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.46 min Scan# 850

Delta R.T. -0.01 min

Lab File: BN007972.D

Acq: 02 Oct 2019 19:05

Tgt Ion:136 Resp: 24413

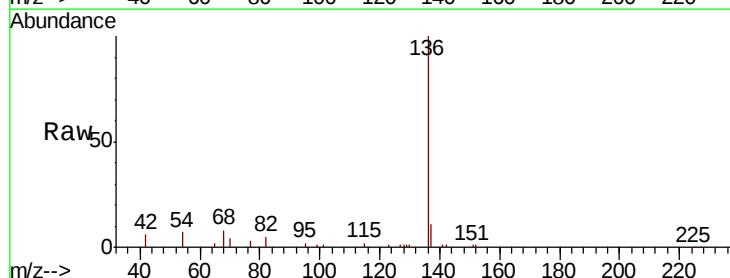
Ion Ratio Lower Upper

136 100

137 11.5 9.2 13.8

54 7.1 5.8 8.8

68 8.4 6.5 9.7



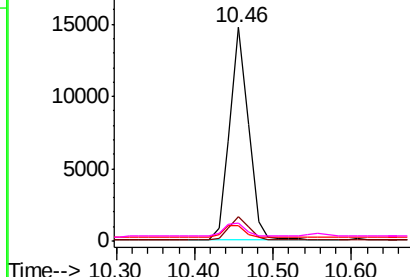
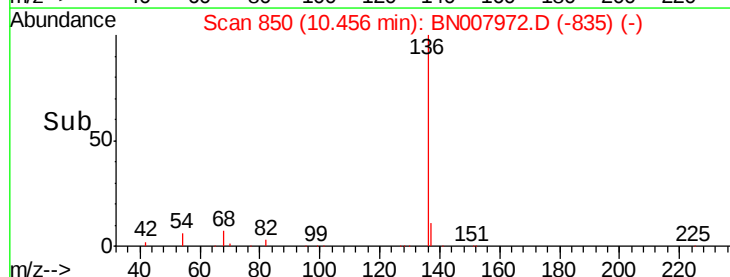
Abundance Ion 136.00 (135.70 to 136.70): BN007706.D (-846) (-)

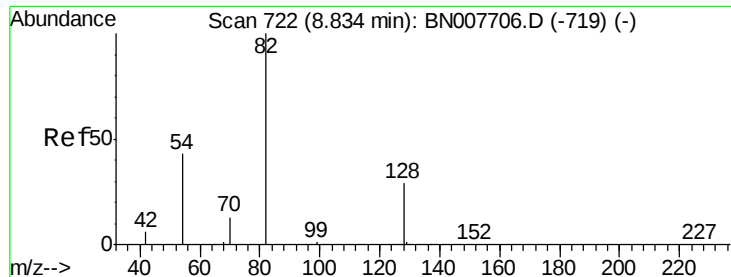
Ion 137.00 (136.70 to 137.70): BN007706.D (-846) (-)

Ion 54.00 (53.70 to 54.70): BN007706.D (-846) (-)

Ion 68.00 (67.70 to 68.70): BN007706.D (-846) (-)

Time-->

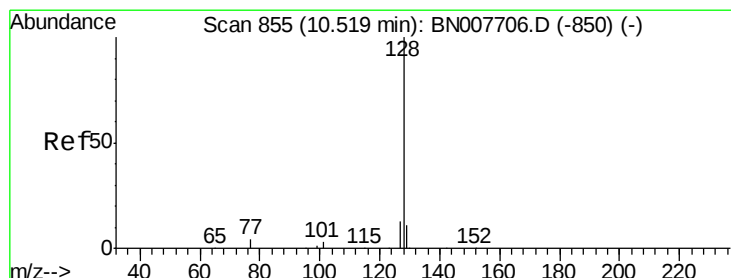
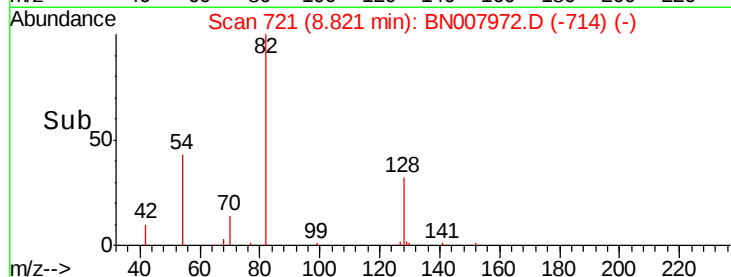
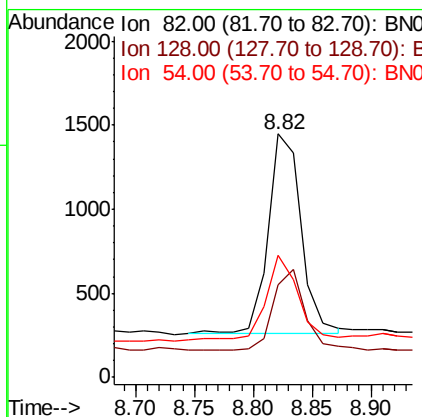
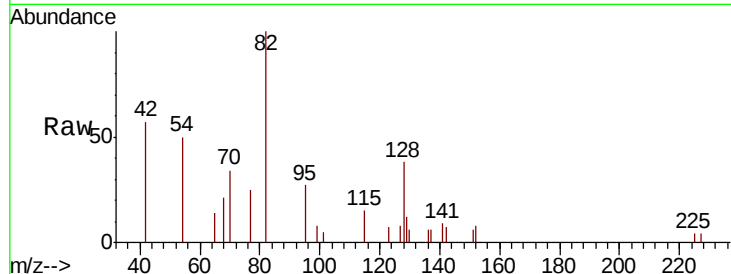




#8
 Nitrobenzene-d5
 Concen: 0.108 ng
 RT: 8.82 min Scan# 721
 Delta R.T. -0.01 min
 Lab File: BN007972.D
 Acq: 02 Oct 2019 19:05

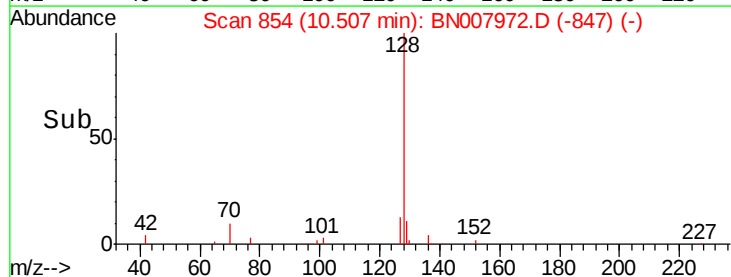
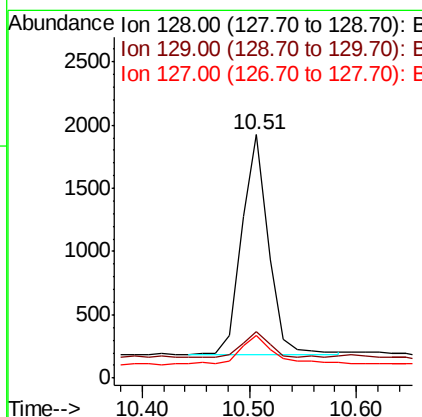
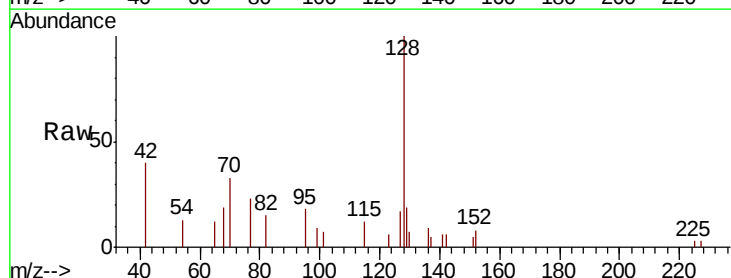
Instrument :
 BNA_N
 ClientSampleID :

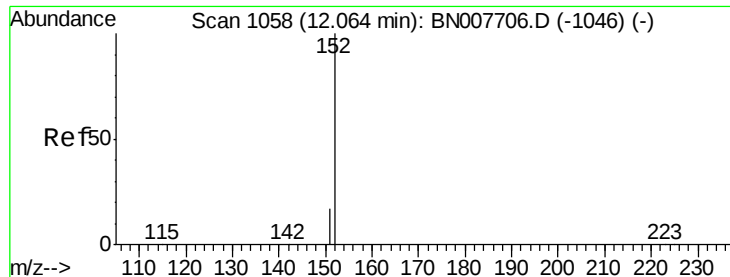
Tot Ion	82	Resp	2300
Ion Ratio	Lower	Upper	
82	100		
128	37.8	24.5	36.7#
54	50.1	35.2	52.8



#9
 Naphthalene
 Concen: 0.044 ng
 RT: 10.51 min Scan# 854
 Delta R.T. -0.01 min
 Lab File: BN007972.D
 Acq: 02 Oct 2019 19:05

Tgt Ion	128	Resp	2996
Ion Ratio	Lower	Upper	
128	100		
129	18.9	9.1	13.7#
127	17.3	10.6	15.8#

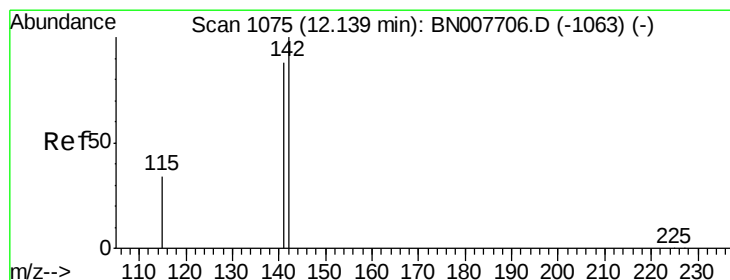
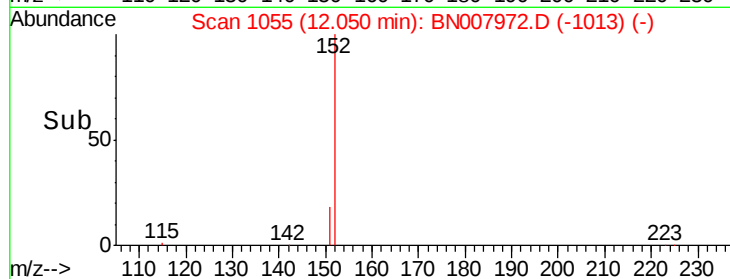
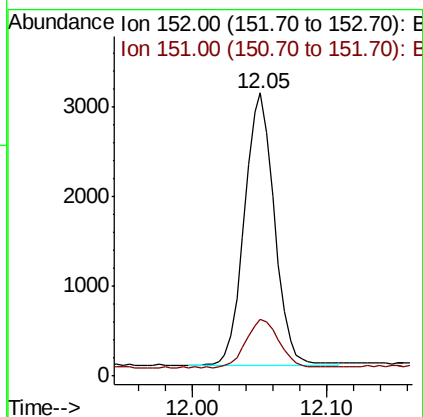
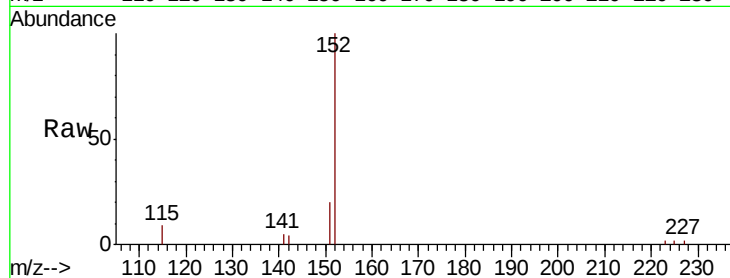




#11
 2-Methylnaphthalene-d10
 Concen: 0.114 ng
 RT: 12.05 min Scan# 1055
 Delta R.T. -0.01 min
 Lab File: BN007972.D
 Acq: 02 Oct 2019 19:05

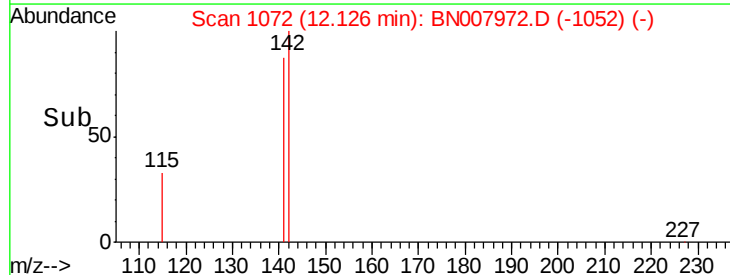
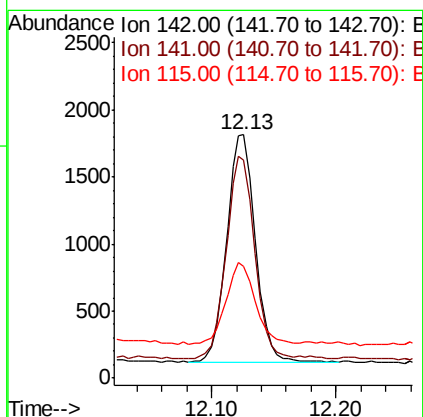
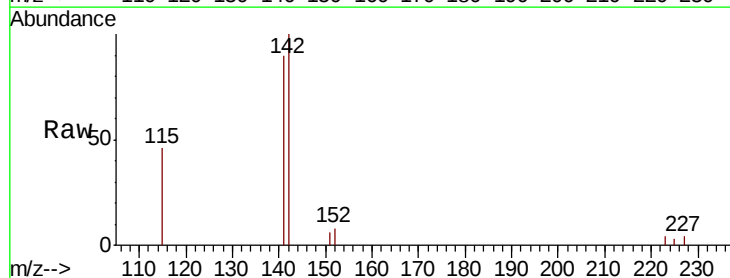
Instrument :
 BNA_N
 ClientSampleId :

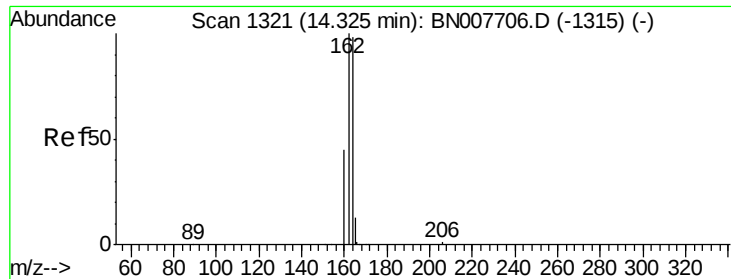
Tot Ion:152 Resp: 4698
 Ion Ratio Lower Upper
 152 100
 151 19.3 15.4 23.2



#12
 2-Methylnaphthalene
 Concen: 0.059 ng
 RT: 12.13 min Scan# 1072
 Delta R.T. -0.01 min
 Lab File: BN007972.D
 Acq: 02 Oct 2019 19:05

Tgt Ion:142 Resp: 2752
 Ion Ratio Lower Upper
 142 100
 141 89.5 70.6 106.0
 115 46.1 28.3 42.5#





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.31 min Scan# 1319

Delta R.T. -0.02 min

Lab File: BN007972.D

Acq: 02 Oct 2019 19:05

Instrument :

BNA_N

ClientSampleId :

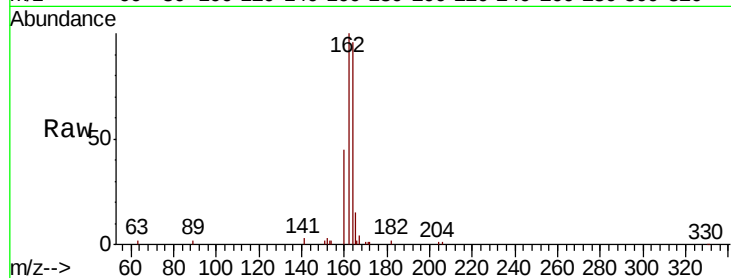
Tot Ion:164 Resp: 15802

Ion Ratio Lower Upper

164 100

162 103.8 81.7 122.5

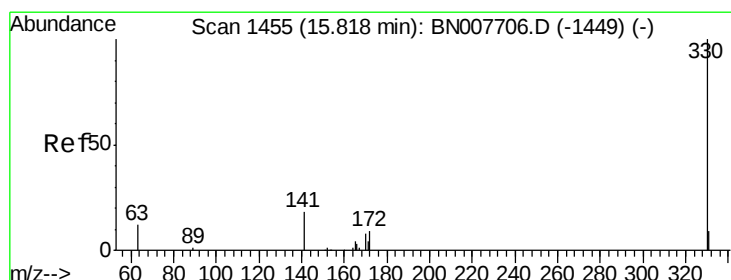
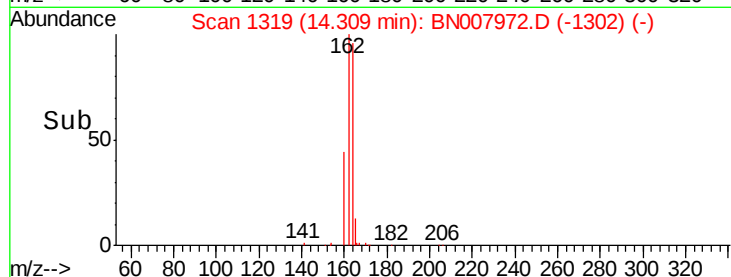
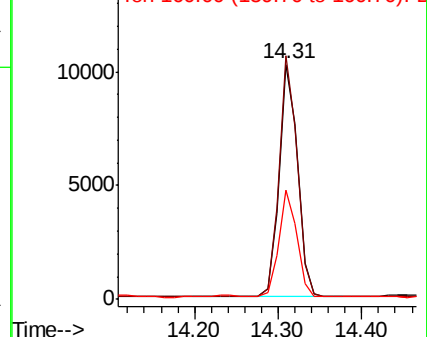
160 46.6 37.0 55.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.107 ng

RT: 15.80 min Scan# 1453

Delta R.T. -0.02 min

Lab File: BN007972.D

Acq: 02 Oct 2019 19:05

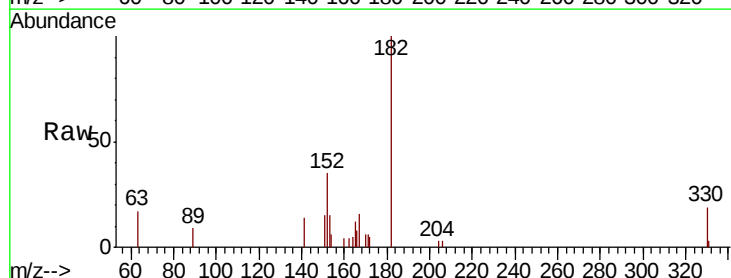
Tgt Ion:330 Resp: 917

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

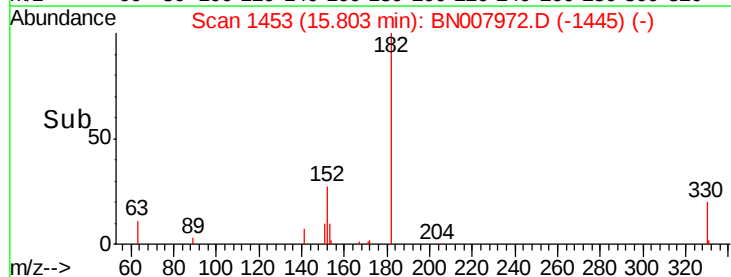
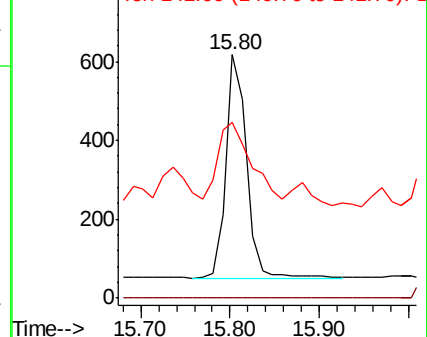
141 56.7 28.7 43.1#

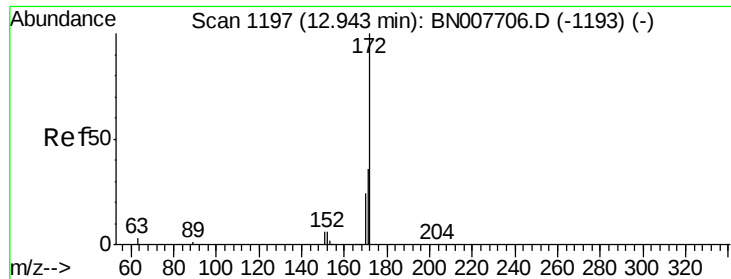


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

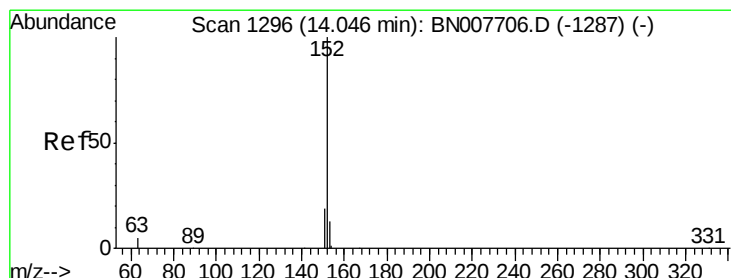
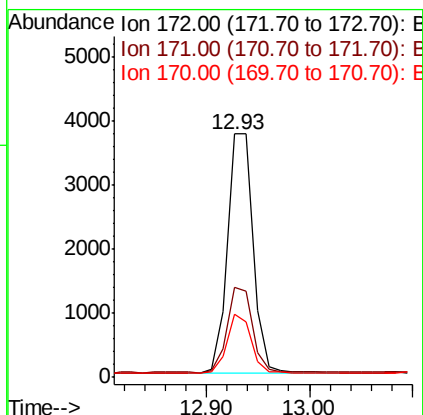
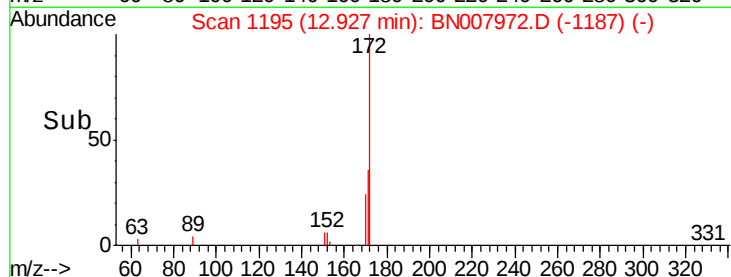
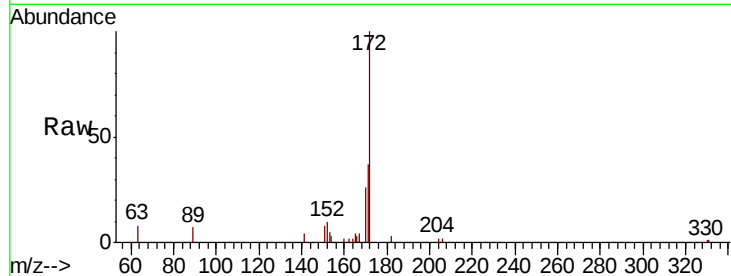




#15
2-Fluorobiphenyl
Concen: 0.099 ng
RT: 12.93 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BN007972.D
Acq: 02 Oct 2019 19:05

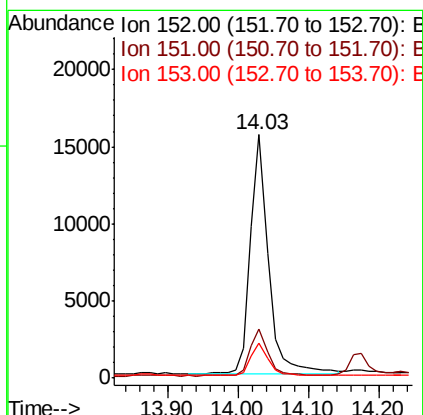
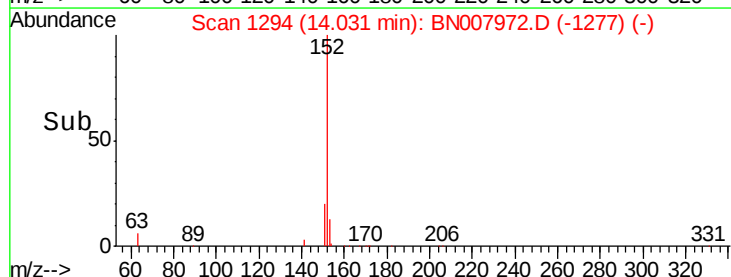
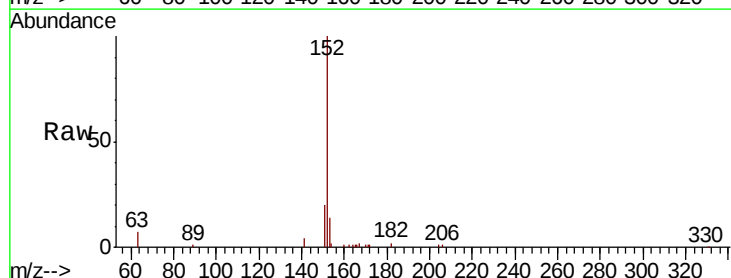
Instrument :
BNA_N
ClientSampleId :

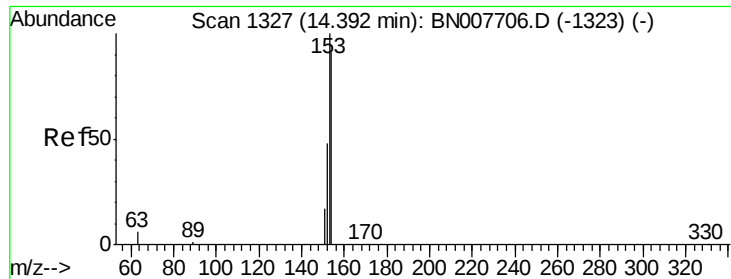
Tot Ion:172 Resp: 6466
Ion Ratio Lower Upper
172 100
171 37.0 28.8 43.2
170 25.8 19.5 29.3



#16
Acenaphthylene
Concen: 0.321 ng
RT: 14.03 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BN007972.D
Acq: 02 Oct 2019 19:05

Tgt Ion:152 Resp: 26907
Ion Ratio Lower Upper
152 100
151 20.1 15.5 23.3
153 13.2 10.4 15.6





#17

Acenaphthene

Concen: 0.292 ng

RT: 14.38 min Scan# 1325

Delta R.T. -0.02 min

Lab File: BN007972.D

Acq: 02 Oct 2019 19:05

Instrument :

BNA_N

ClientSampleId :

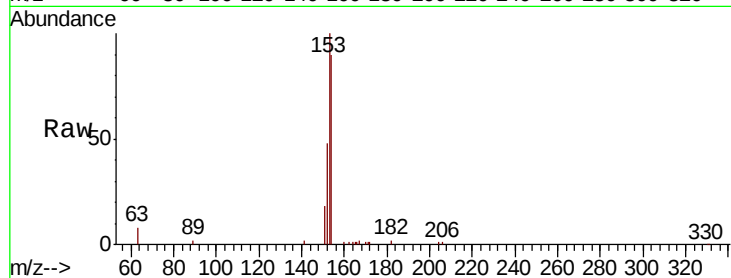
Tot Ion:154 Resp: 15776

Ion Ratio Lower Upper

154 100

153 113.1 87.0 130.4

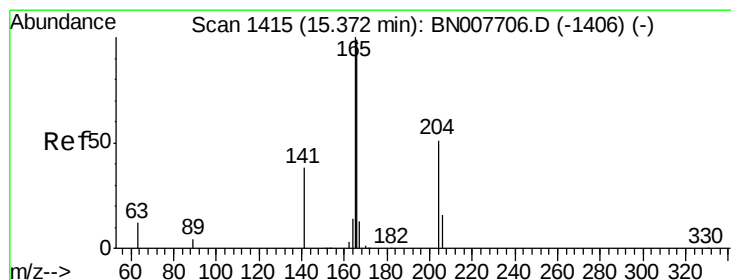
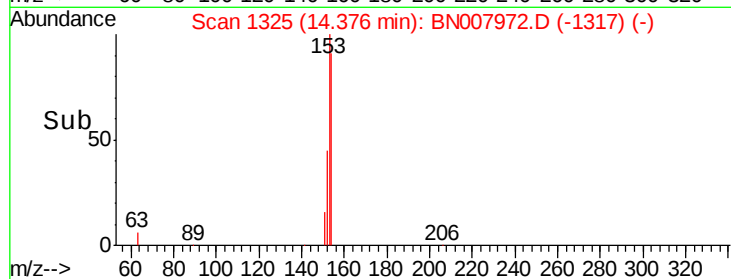
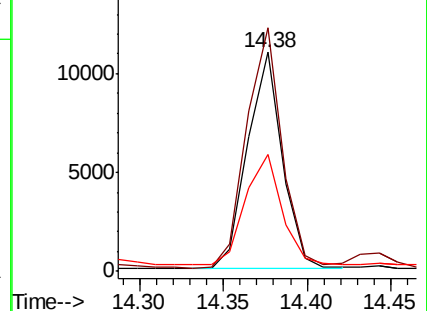
152 55.6 42.7 64.1



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: 0.331 ng

RT: 15.37 min Scan# 1414

Delta R.T. -0.00 min

Lab File: BN007972.D

Acq: 02 Oct 2019 19:05

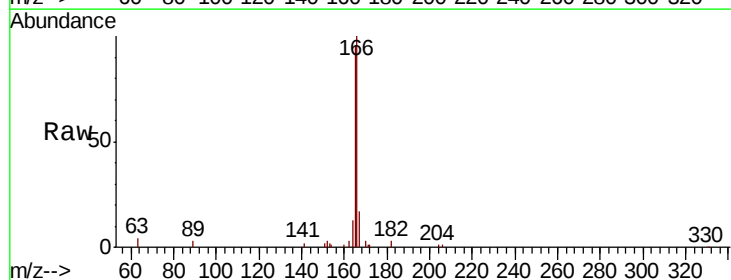
Tgt Ion:166 Resp: 22905

Ion Ratio Lower Upper

166 100

165 100.6 78.0 117.0

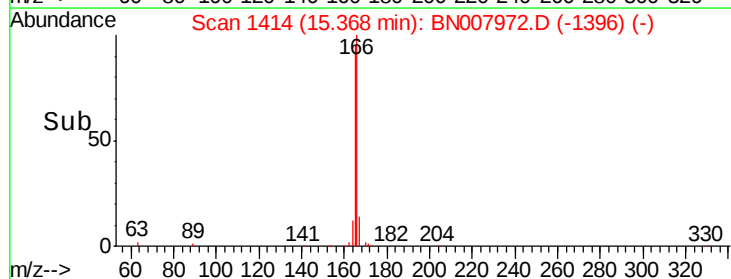
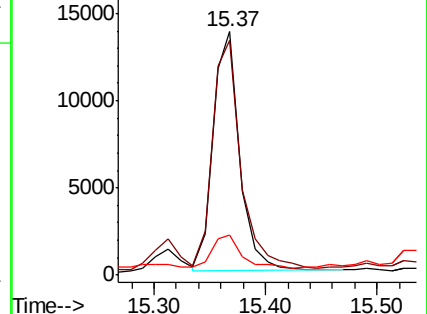
167 14.8 10.9 16.3

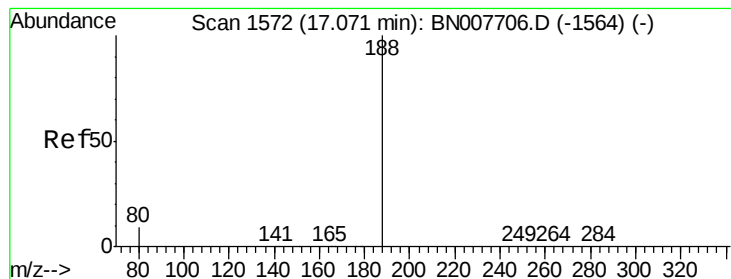


Abundance Ion 166.00 (165.70 to 166.70): E

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: 17.06 min Scan# 1570

Delta R.T. -0.01 min

Lab File: BN007972.D

Acq: 02 Oct 2019 19:05

Instrument :

BNA_N

ClientSampleId :

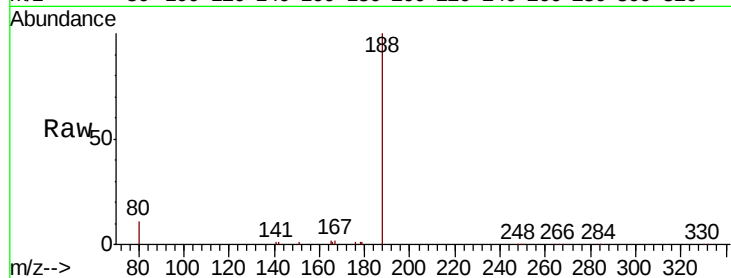
Tot Ion:188 Resp: 34152

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

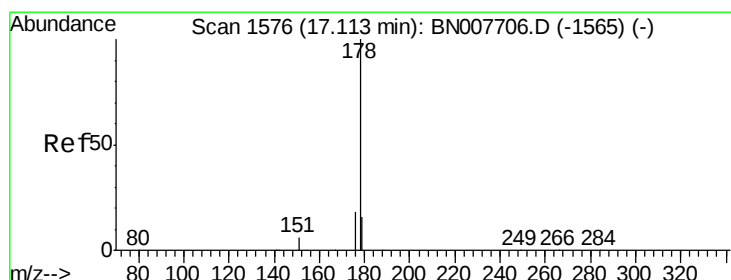
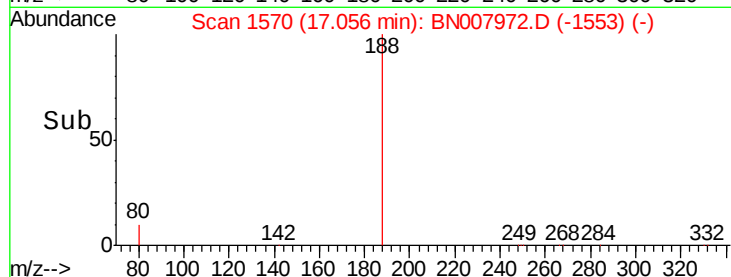
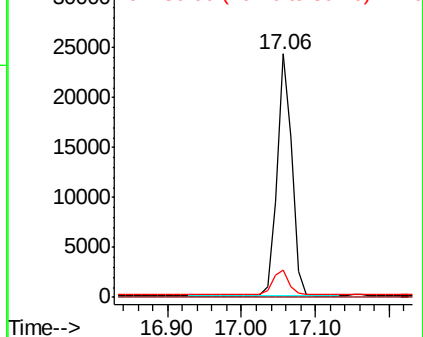
80 11.5 7.4 11.2#



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



#23

Phenanthrene

Concen: 4.362 ng

RT: 17.10 min Scan# 1574

Delta R.T. -0.01 min

Lab File: BN007972.D

Acq: 02 Oct 2019 19:05

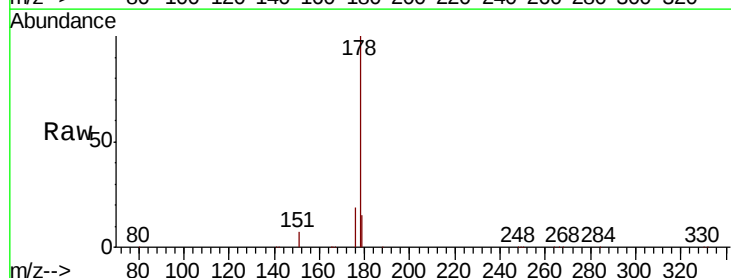
Tgt Ion:178 Resp: 464105

Ion Ratio Lower Upper

178 100

176 18.6 14.9 22.3

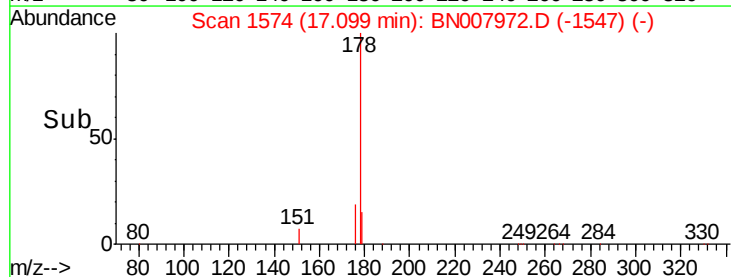
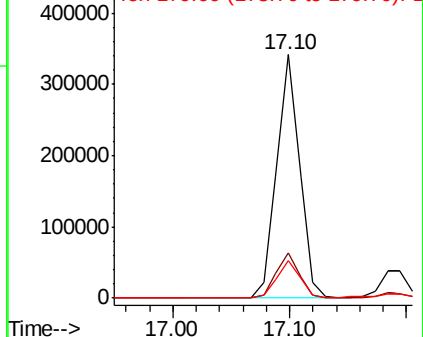
179 15.5 12.5 18.7

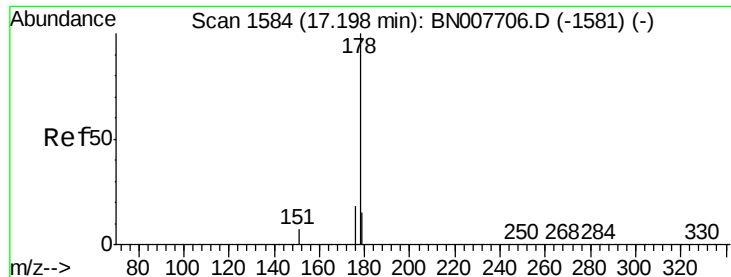


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#24

Anthracene

Concen: 0.641 ng

RT: 17.18 min Scan# 1582

Delta R.T. -0.01 min

Lab File: BN007972.D

Acq: 02 Oct 2019 19:05

Instrument :

BNA_N

ClientSampleId :

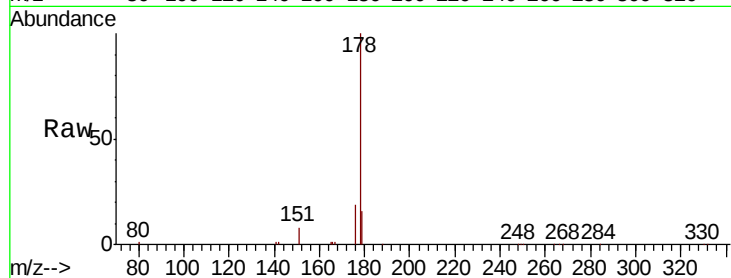
Tot Ion:178 Resp: 61578

Ion Ratio Lower Upper

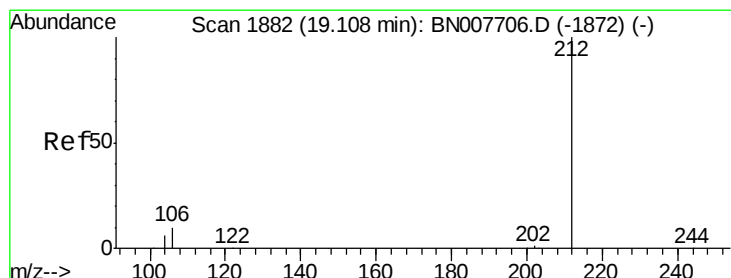
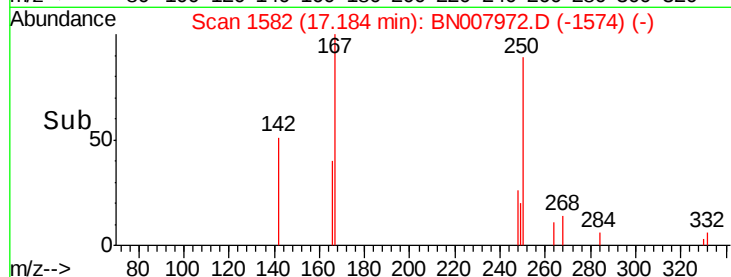
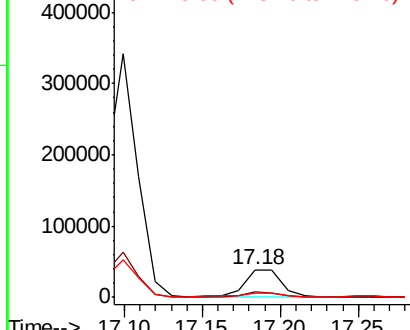
178 100

176 17.9 14.6 21.8

179 18.6 12.2 18.4#



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#25

Fluoranthene-d10

Concen: 0.107 ng

RT: 19.10 min Scan# 1878

Delta R.T. -0.01 min

Lab File: BN007972.D

Acq: 02 Oct 2019 19:05

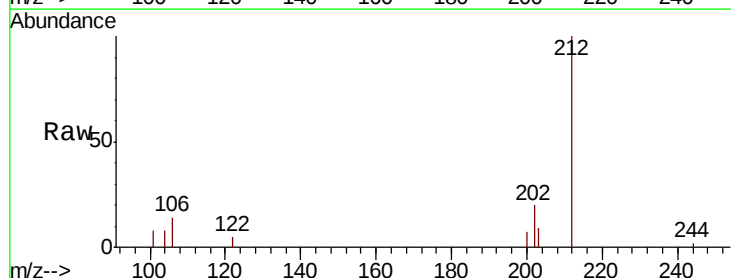
Tgt Ion:212 Resp: 12310

Ion Ratio Lower Upper

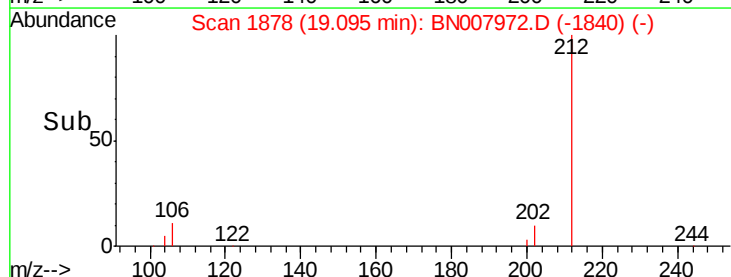
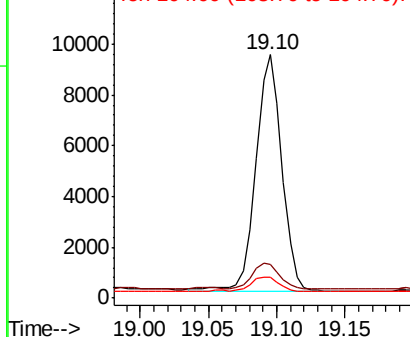
212 100

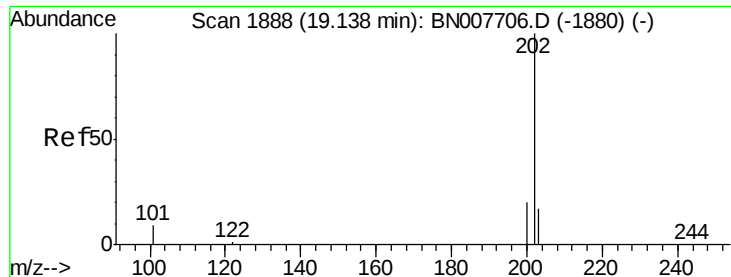
106 11.5 9.4 14.0

104 7.1 5.3 7.9



Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E

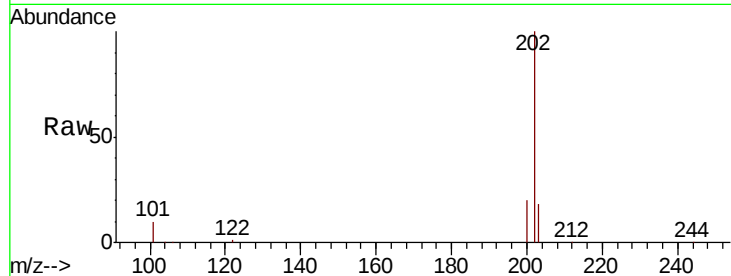




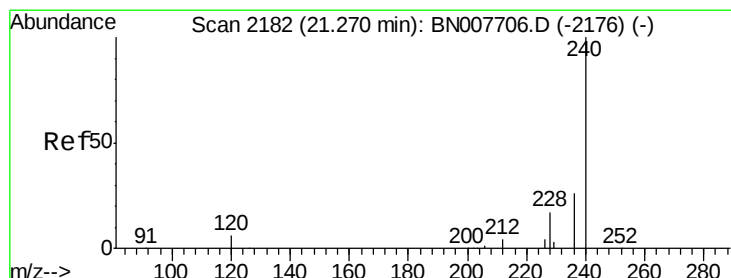
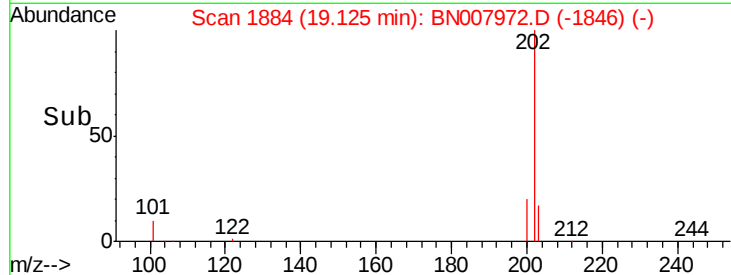
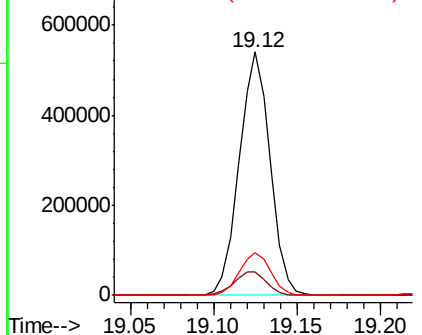
#26
 Fluoranthene
 Concen: 5.240 ng
 RT: 19.12 min Scan# 1884
 Delta R.T. -0.01 min
 Lab File: BN007972.D
 Acq: 02 Oct 2019 19:05

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:202 Resp: 693226
 Ion Ratio Lower Upper
 202 100
 101 10.2 8.4 12.6
 203 17.5 13.8 20.8

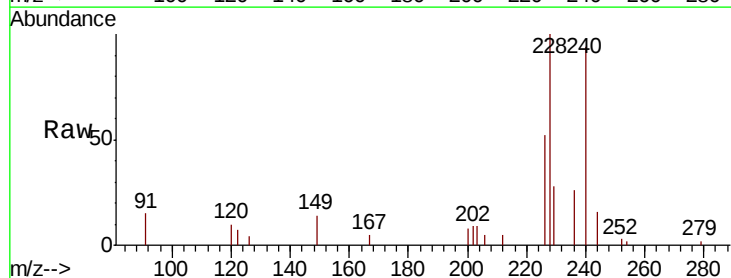


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

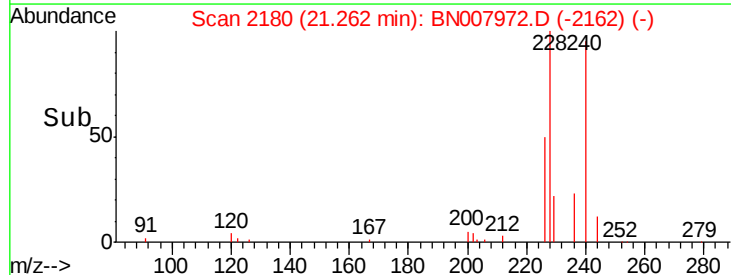
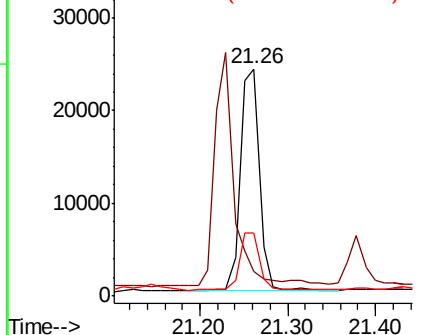


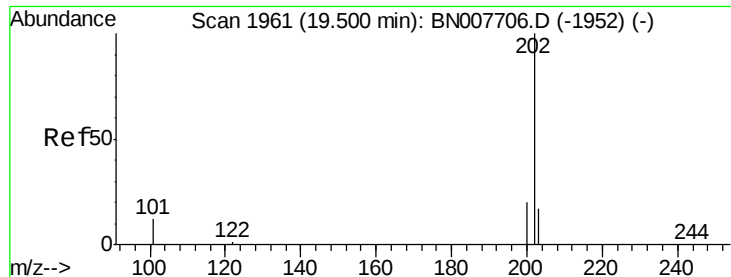
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.26 min Scan# 2180
 Delta R.T. -0.01 min
 Lab File: BN007972.D
 Acq: 02 Oct 2019 19:05

Tgt Ion:240 Resp: 35927
 Ion Ratio Lower Upper
 240 100
 120 11.1 5.4 8.2#
 236 27.6 21.0 31.4



Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E





#28

Pvrene

Concen: 4.669 ng

RT: 19.49 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BN007972.D

Acq: 02 Oct 2019 19:05

Instrument :

BNA_N

ClientSampleId :

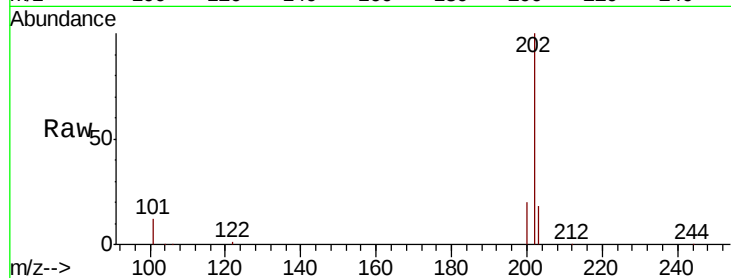
Tot Ion:202 Resp: 572065

Ion Ratio Lower Upper

202 100

200 20.5 16.4 24.6

203 21.1 14.1 21.1

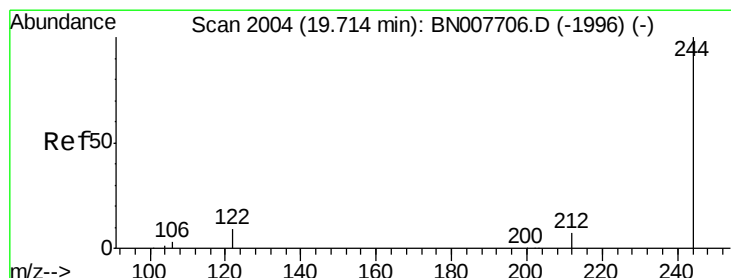
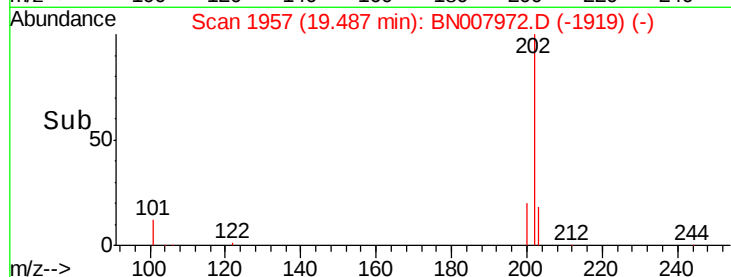
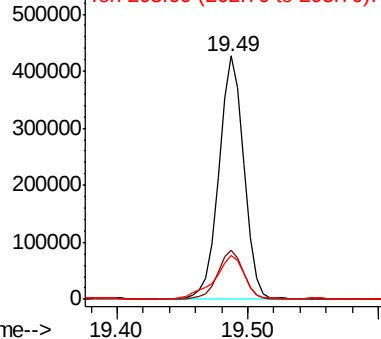


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#29

Terphenyl-d14

Concen: 0.115 ng

RT: 19.70 min Scan# 2000

Delta R.T. -0.01 min

Lab File: BN007972.D

Acq: 02 Oct 2019 19:05

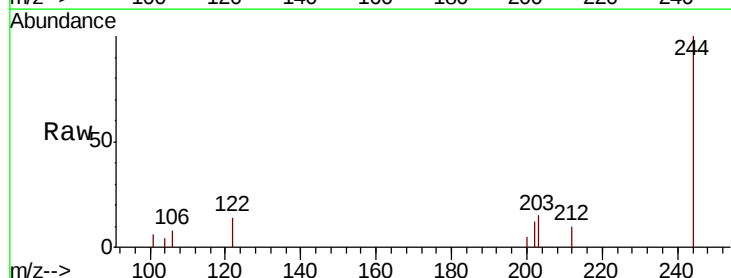
Tgt Ion:244 Resp: 10177

Ion Ratio Lower Upper

244 100

212 9.8 5.9 8.9#

122 14.2 7.4 11.2#

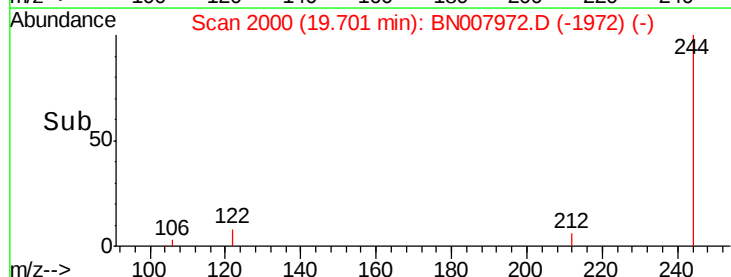
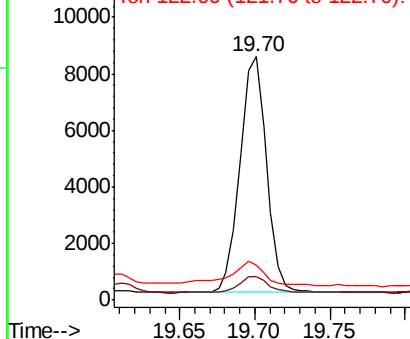


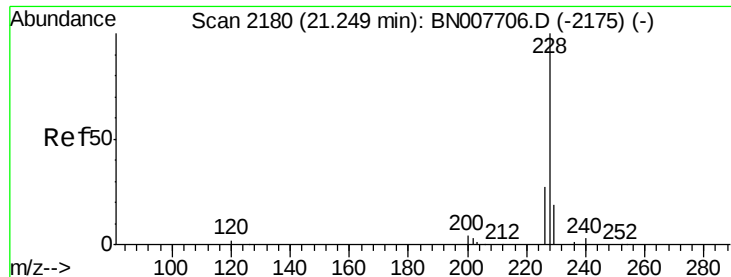
Abundance

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

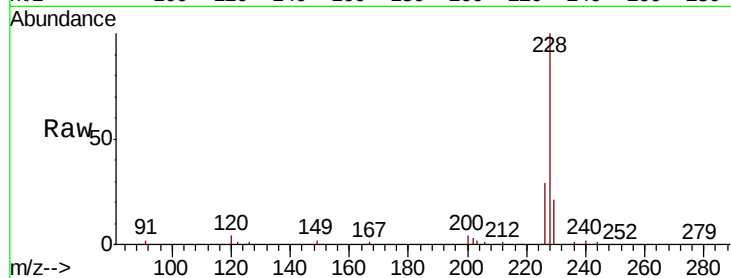




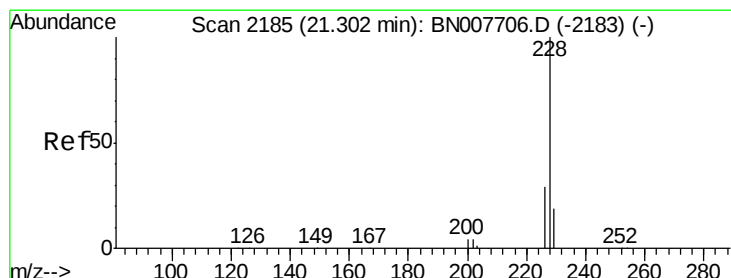
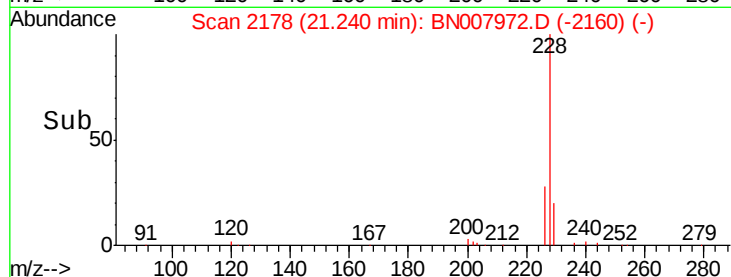
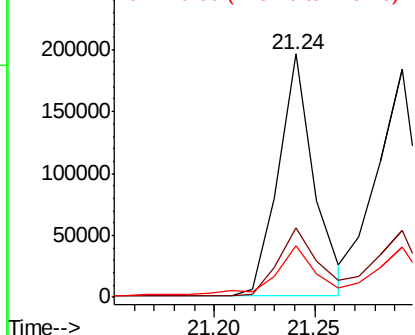
#30
Benzo(a)anthracene
Concen: 1.835 ng
RT: 21.24 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BN007972.D
Acq: 02 Oct 2019 19:05

Instrument :
BNA_N
ClientSampleId :

Tot Ion:228 Resp: 242772
Ion Ratio Lower Upper
228 100
226 28.6 22.1 33.1
229 21.0 15.8 23.6

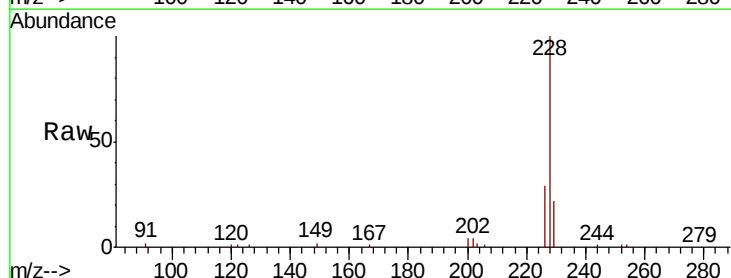


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

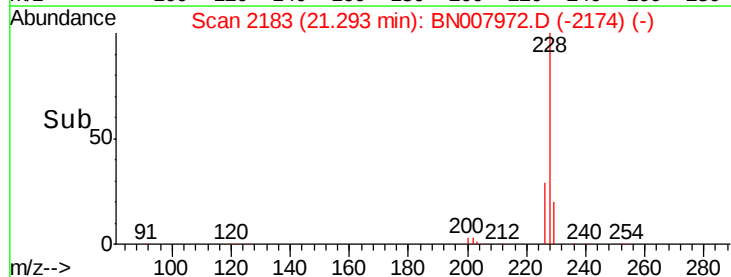
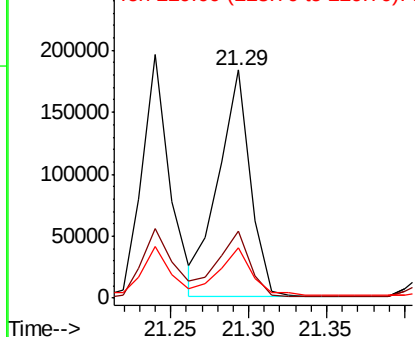


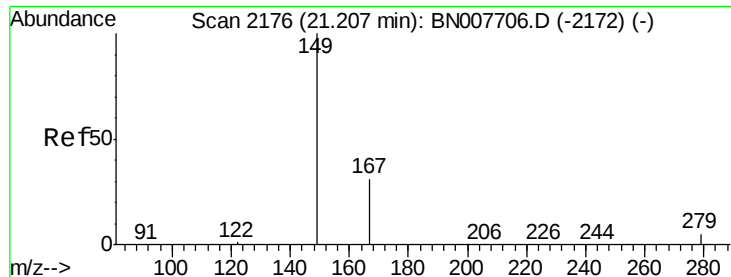
#31
Chrysene
Concen: 2.002 ng
RT: 21.29 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BN007972.D
Acq: 02 Oct 2019 19:05

Tgt Ion:228 Resp: 258151
Ion Ratio Lower Upper
228 100
226 29.2 23.9 35.9
229 22.1 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: 0.312 ng

RT: 21.19 min Scan# 2173

Delta R.T. -0.02 min

Lab File: BN007972.D

Acq: 02 Oct 2019 19:05

Instrument :

BNA_N

ClientSampleId :

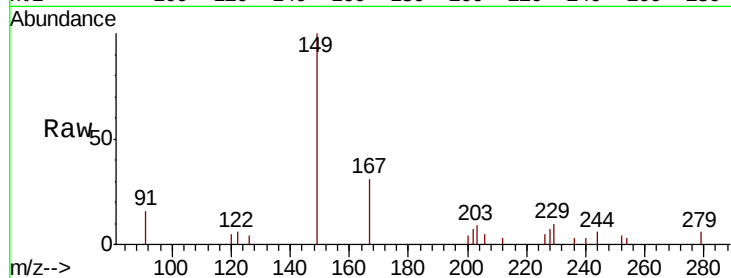
Tot Ion:149 Resp: 21206

Ion Ratio Lower Upper

149 100

167 30.4 23.7 35.5

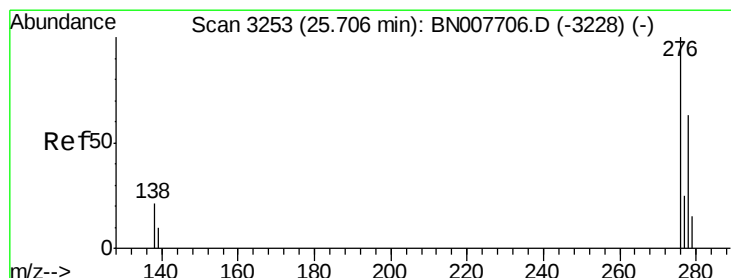
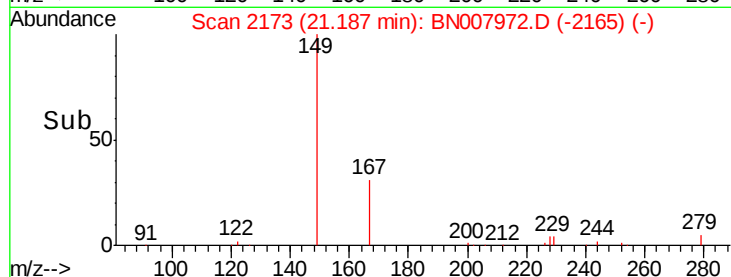
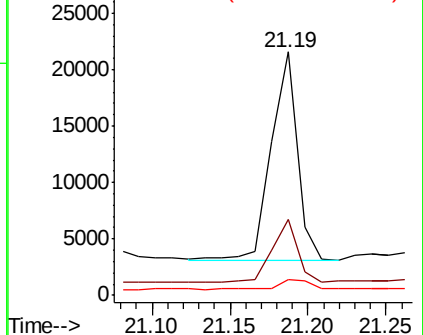
279 6.3 4.2 6.2#



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: 0.999 ng

RT: 25.68 min Scan# 3245

Delta R.T. -0.02 min

Lab File: BN007972.D

Acq: 02 Oct 2019 19:05

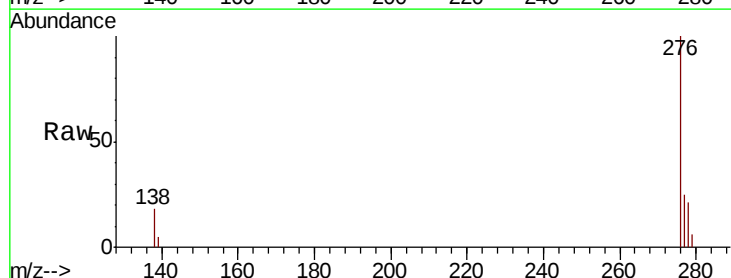
Tgt Ion:276 Resp: 161235

Ion Ratio Lower Upper

276 100

138 17.2 17.1 25.7

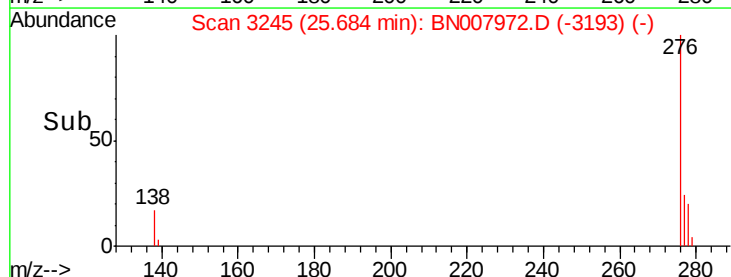
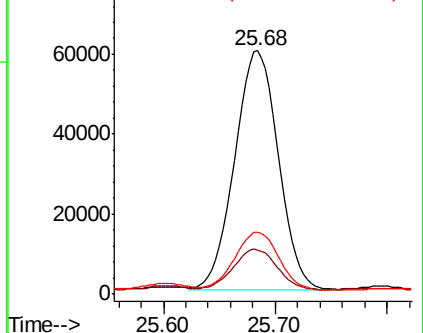
277 24.6 20.0 30.0

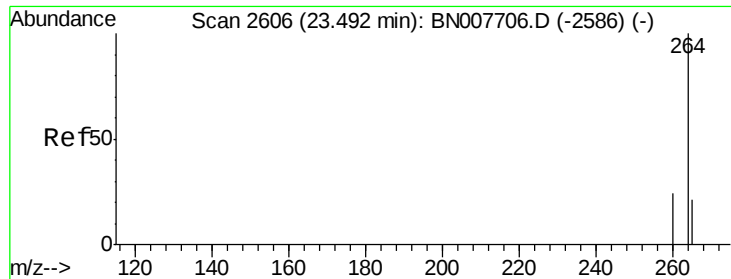


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

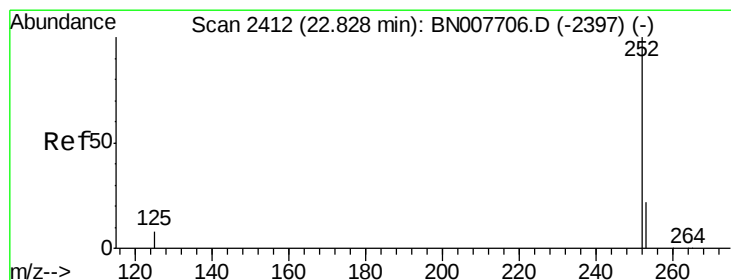
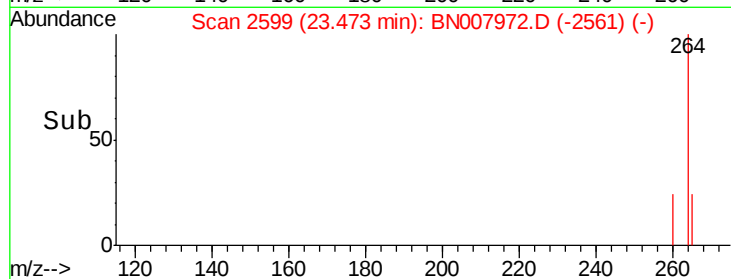
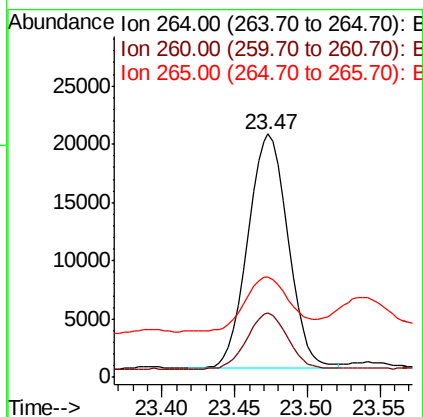
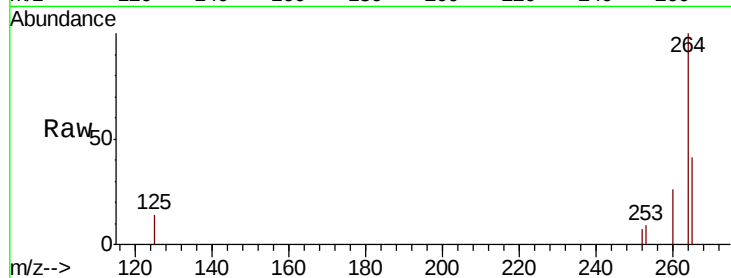




#34
Pervlene-d12
Concen: 0.400 ng
RT: 23.47 min Scan# 2599
Delta R.T. -0.02 min
Lab File: BN007972.D
Acq: 02 Oct 2019 19:05

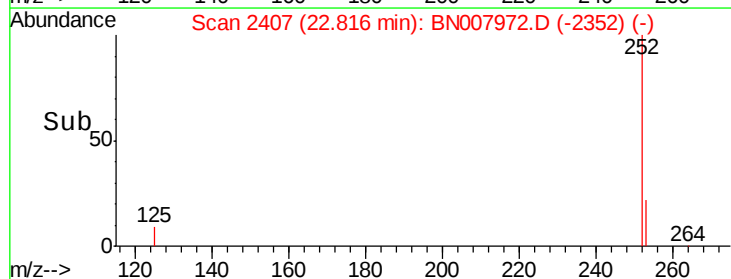
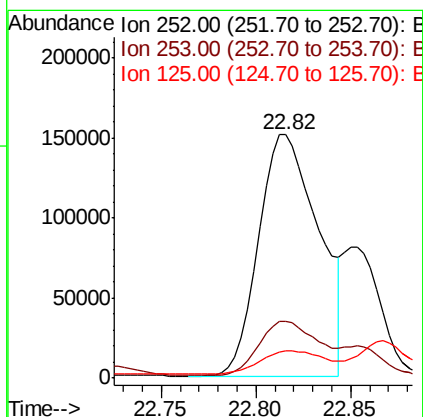
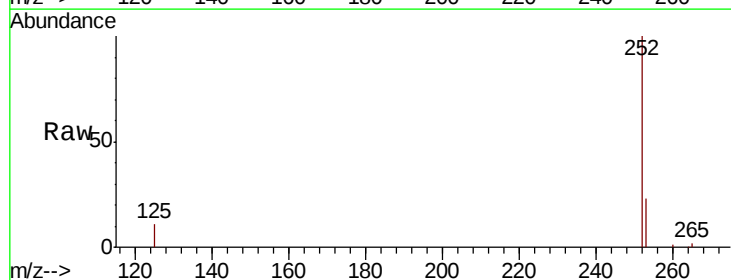
Instrument :
BNA_N
ClientSampleId :

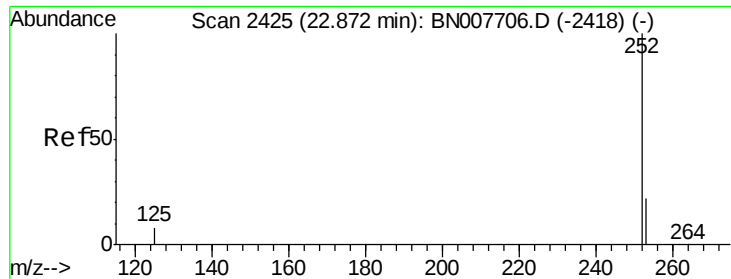
Tot Ion:264 Resp: 38765
Ion Ratio Lower Upper
264 100
260 26.3 19.3 28.9
265 41.2 26.9 40.3#



#35
Benzo(b)fluoranthene
Concen: 2.470 ng
RT: 22.82 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BN007972.D
Acq: 02 Oct 2019 19:05

Tgt Ion:252 Resp: 332457
Ion Ratio Lower Upper
252 100
253 23.4 18.3 27.5
125 11.1 8.2 12.4

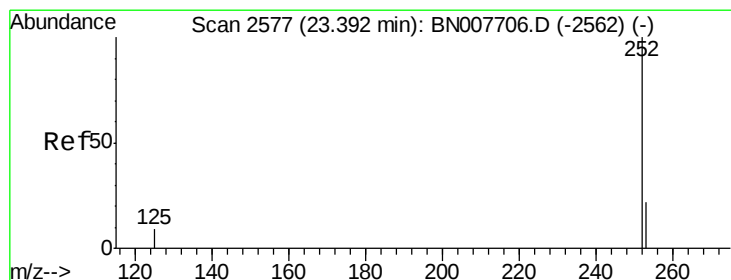
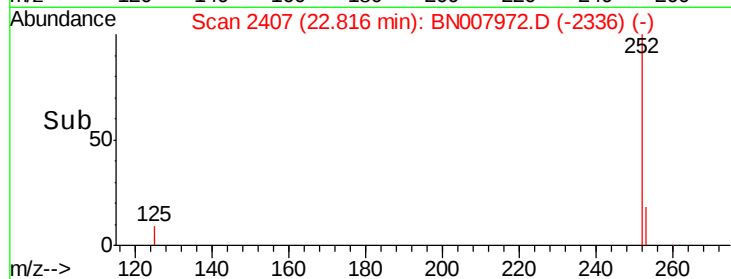
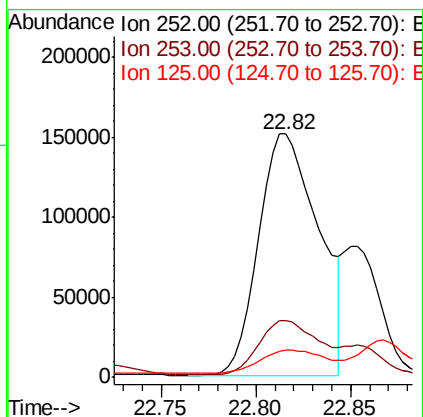
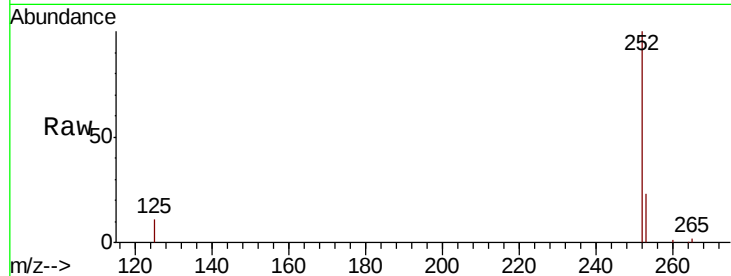




#36
Benzo(k)fluoranthene
Concen: 2.498 ng
RT: 22.82 min Scan# 2407
Delta R.T. -0.06 min
Lab File: BN007972.D
Acq: 02 Oct 2019 19:05

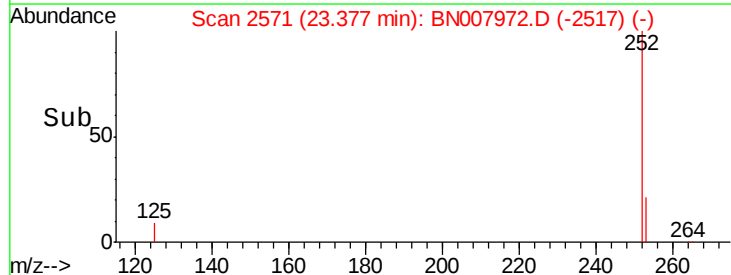
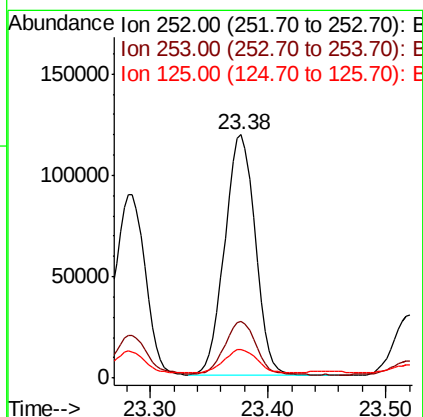
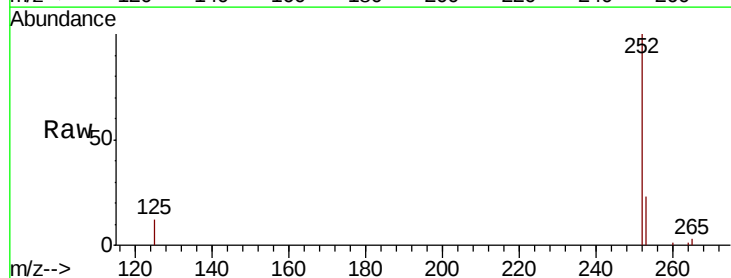
Instrument :
BNA_N
ClientSampleId :

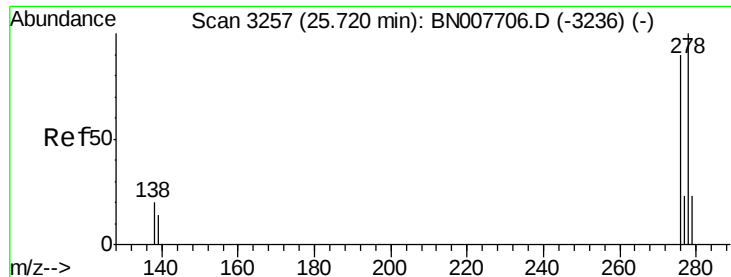
Tot Ion:252 Resp: 332457
Ion Ratio Lower Upper
252 100
253 23.4 18.5 27.7
125 11.1 8.4 12.6



#37
Benzo(a)pyrene
Concen: 1.689 ng
RT: 23.38 min Scan# 2571
Delta R.T. -0.02 min
Lab File: BN007972.D
Acq: 02 Oct 2019 19:05

Tgt Ion:252 Resp: 213557
Ion Ratio Lower Upper
252 100
253 23.3 18.6 27.8
125 11.8 9.4 14.0





#38

Dibenzo(a,h)anthracene

Concen: 0.294 ng

RT: 25.69 min Scan# 3247

Delta R.T. -0.03 min

Lab File: BN007972.D

Acq: 02 Oct 2019 19:05

Instrument :

BNA_N

ClientSampleId :

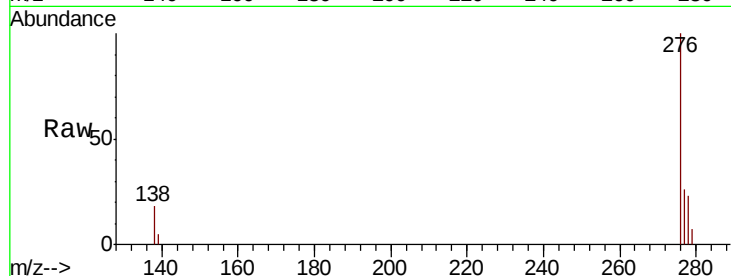
Tot Ion:278 Resp: 38054

Ion Ratio Lower Upper

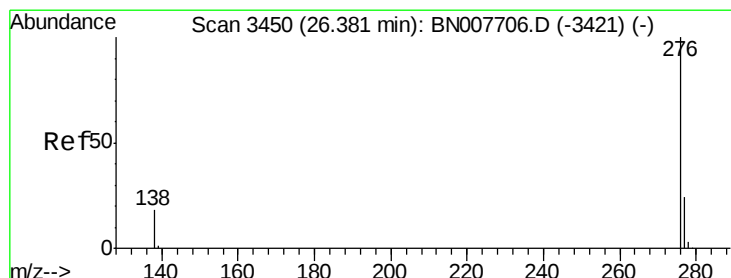
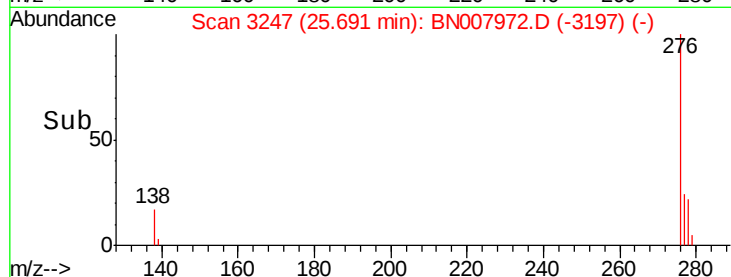
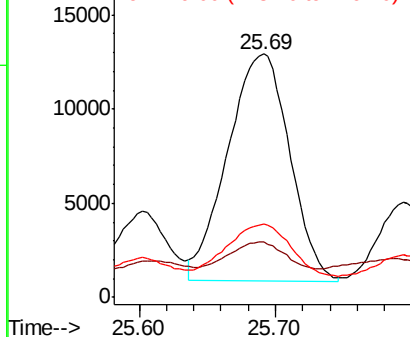
278 100

139 22.5 11.8 17.6#

279 30.1 19.4 29.2#



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#39

Benzo(g,h,i)perylene

Concen: 1.246 ng

RT: 26.36 min Scan# 3442

Delta R.T. -0.02 min

Lab File: BN007972.D

Acq: 02 Oct 2019 19:05

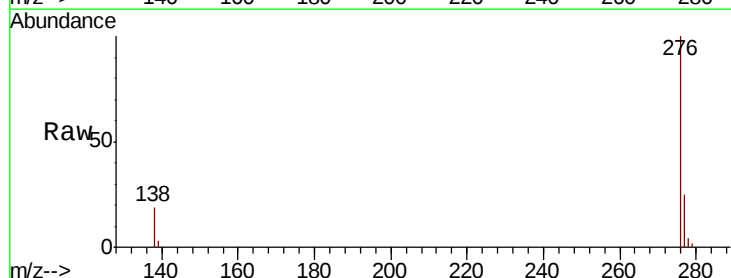
Tgt Ion:276 Resp: 159588

Ion Ratio Lower Upper

276 100

277 24.9 19.8 29.8

138 18.9 15.1 22.7



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

