

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070519\
 Data File : BN006731.D
 Acq On : 06 Jul 2019 00:38
 Operator : HP/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Jul 06 01:23:24 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

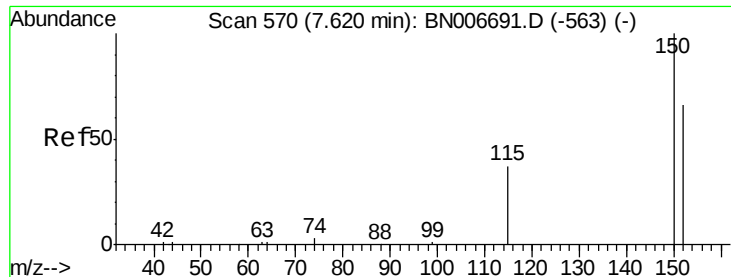
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	2676	0.40	ng	-0.02
7) Naphthalene-d8	10.36	136	10888	0.40	ng	-0.03
13) Acenaphthene-d10	14.24	164	6427	0.40	ng	-0.02
19) Phenanthrene-d10	17.00	188	14512	0.40	ng	-0.02
27) Chrysene-d12	21.24	240	14551	0.40	ng	-0.02
34) Perylene-d12	23.46	264	17194	0.40	ng	-0.05

System Monitoring Compounds						
4) 2-Fluorophenol	5.23	112	2505	0.34	ng	0.00
5) Phenol-d6	6.81	99	3366	0.37	ng	-0.02
8) Nitrobenzene-d5	8.78	82	2895	0.35	ng	-0.01
11) 2-Methylnaphthalene-d10	11.98	152	6451	0.39	ng	-0.02
14) 2,4,6-Tribromophenol	15.77	330	1144	0.36	ng	-0.02
15) 2-Fluorobiphenyl	12.86	172	9467	0.38	ng	-0.02
25) Fluoranthene-d10	19.05	212	16682	0.40	ng	-0.02
29) Terphenyl-d14	19.66	244	12862	0.38	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.12	88	1826	0.437	ng	98
3) n-Nitrosodimethylamine	3.47	42	1081	0.343	ng	# 88
6) bis(2-Chloroethyl)ether	7.04	93	3245	0.417	ng	86
9) Naphthalene	10.41	128	11778	0.395	ng	100
10) Hexachlorobutadiene	10.69	225	2481	0.411	ng	# 99
12) 2-Methylnaphthalene	12.05	142	7653	0.361	ng	99
16) Acenaphthylene	13.96	152	11986	0.374	ng	99
17) Acenaphthene	14.31	154	8023	0.393	ng	97
18) Fluorene	15.30	166	9756	0.385	ng	98
20) 4-Bromophenyl-phenylether	16.20	248	3216	0.376	ng	98
21) Hexachlorobenzene	16.31	284	4150	0.408	ng	99
22) Pentachlorophenol	16.71	266	557	0.507	ng	95
23) Phenanthrene	17.05	178	15861	0.379	ng	99
24) Anthracene	17.14	178	13541	0.358	ng	100
26) Fluoranthene	19.08	202	19597	0.399	ng	100
28) Pyrene	19.45	202	20376	0.350	ng	100
30) Benzo(a)anthracene	21.22	228	18728	0.373	ng	99
31) Chrysene	21.27	228	19606	0.379	ng	100
32) Bis(2-ethylhexyl)phthalate	21.14	149	10250	0.068	ng	100
33) Indeno(1,2,3-cd)pyrene	25.68	276	26167	0.423	ng	98
35) Benzo(b)fluoranthene	22.79	252	20698	0.375	ng	97
36) Benzo(k)fluoranthene	22.84	252	23111	0.386	ng	97
37) Benzo(a)pyrene	23.36	252	20848	0.390	ng	# 95
38) Dibenzo(a,h)anthracene	25.69	278	20639	0.389	ng	96
39) Benzo(g,h,i)perylene	26.36	276	21571	0.395	ng	96

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

```
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070519\  
Data File : BN006731.D  
Acq On    : 06 Jul 2019  00:38  
Operator  : HP/JU  
Sample    : SSTCCCC0.4  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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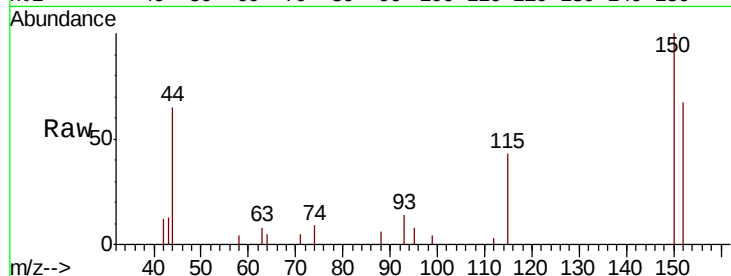


#1

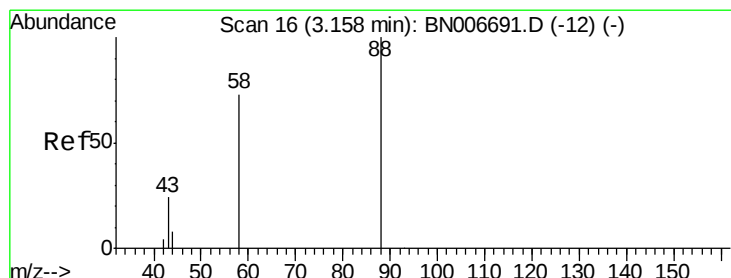
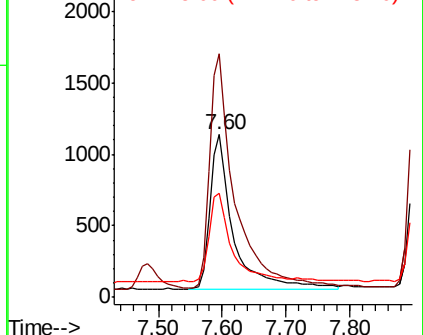
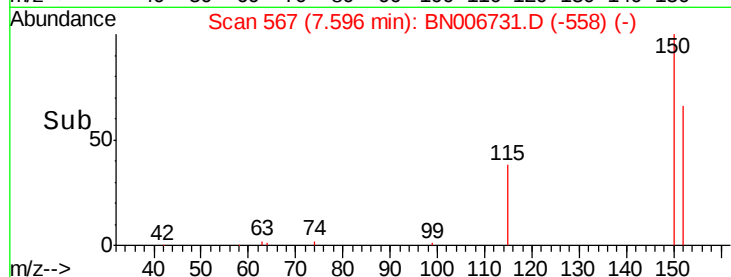
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.60 min Scan# 567
Delta R.T. -0.02 min
Lab File: BN006731.D
Acq: 06 Jul 2019 00:38

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 152 Resp: 2676
Ion Ratio Lower Upper
152 100
150 149.7 120.6 181.0
115 63.7 51.0 76.6



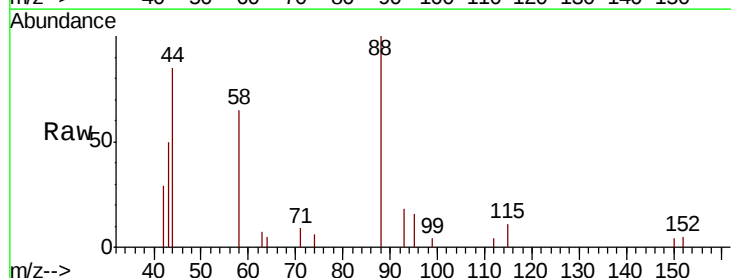
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



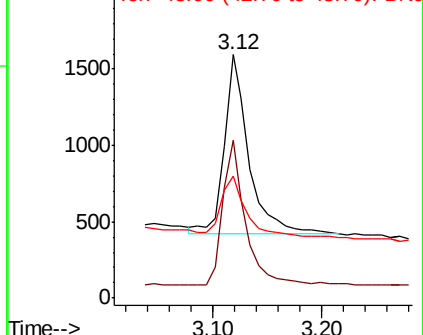
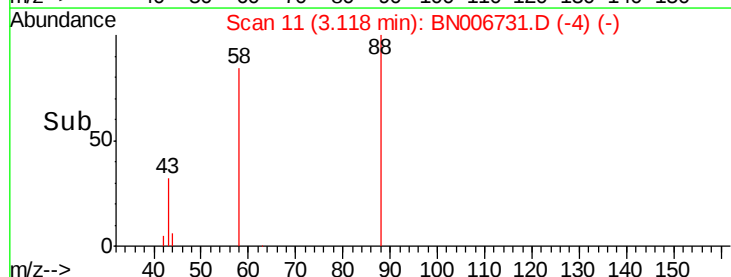
#2

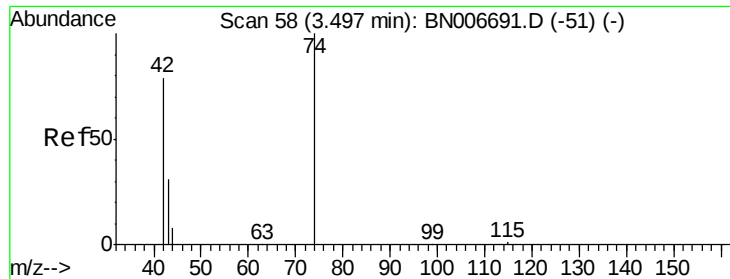
1,4-Dioxane
Concen: 0.437 ng
RT: 3.12 min Scan# 11
Delta R.T. -0.04 min
Lab File: BN006731.D
Acq: 06 Jul 2019 00:38

Tgt Ion: 88 Resp: 1826
Ion Ratio Lower Upper
88 100
58 76.0 61.1 91.7
43 36.7 32.4 48.6



Abundance Ion 88.00 (87.70 to 88.70): BNC
Ion 58.00 (57.70 to 58.70): BNC
Ion 43.00 (42.70 to 43.70): BNC





#3

n-Nitrosodimethylamine

Concen: 0.343 ng

RT: 3.47 min Scan# 55

Delta R.T. -0.02 min

Lab File: BN006731.D

Acq: 06 Jul 2019 00:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

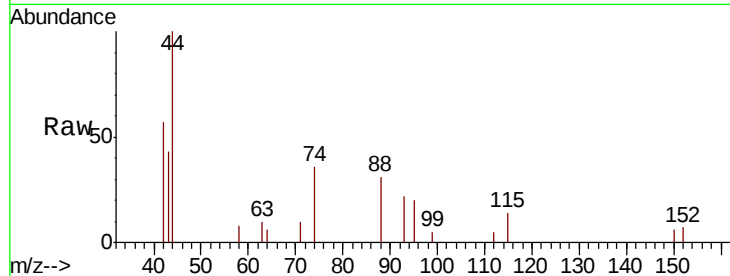
Tgt Ion: 42 Resp: 1081

Ion Ratio Lower Upper

42 100

74 118.9 106.6 160.0

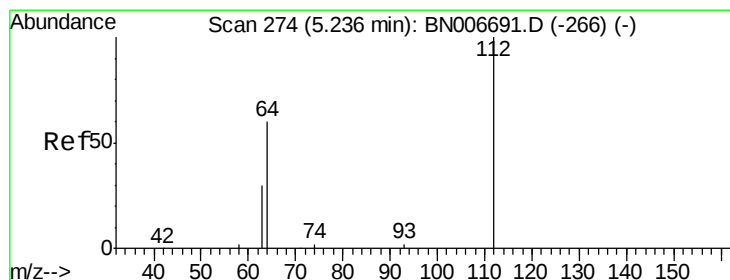
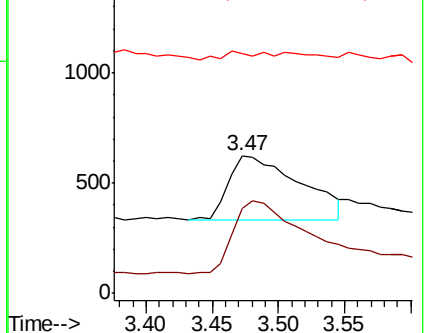
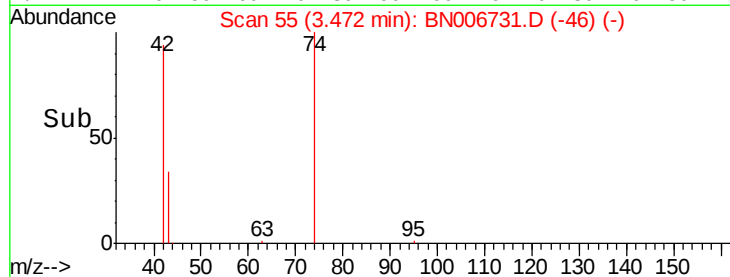
44 5.2 8.0 12.0#



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: 0.345 ng

RT: 5.23 min Scan# 273

Delta R.T. -0.01 min

Lab File: BN006731.D

Acq: 06 Jul 2019 00:38

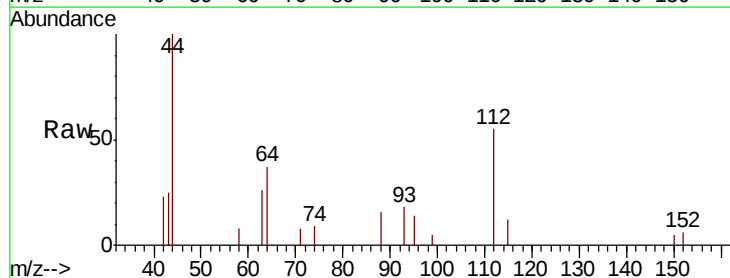
Tgt Ion: 112 Resp: 2505

Ion Ratio Lower Upper

112 100

64 66.4 49.8 74.6

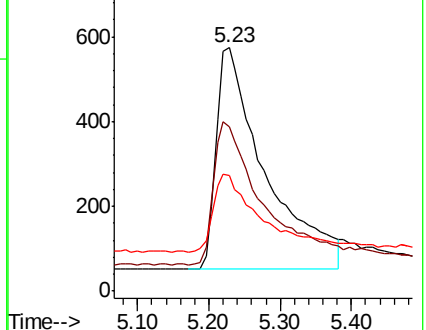
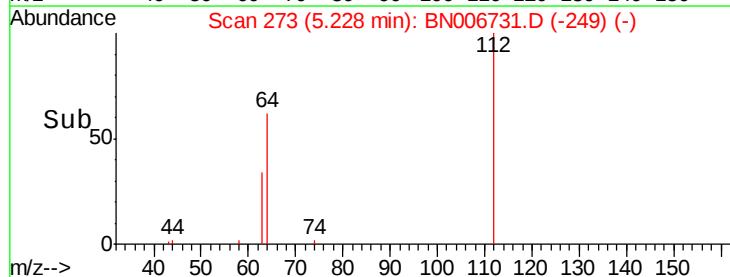
63 35.7 25.8 38.6

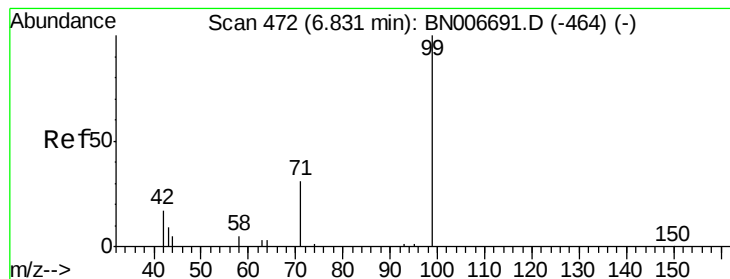


Abundance Ion 112.00 (111.70 to 112.70): BNC

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC





#5

Phenol-d6

Concen: 0.366 ng

RT: 6.81 min Scan# 470

Delta R.T. -0.02 min

Lab File: BN006731.D

Acq: 06 Jul 2019 00:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

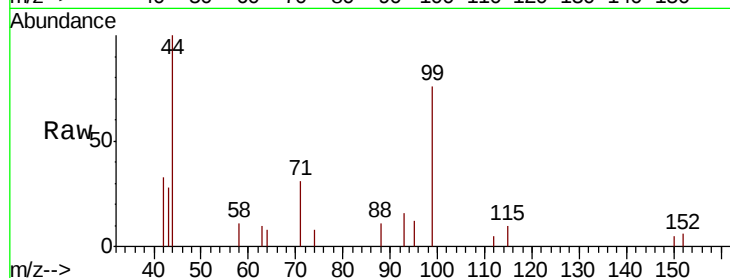
Tgt Ion: 99 Resp: 3366

Ion Ratio Lower Upper

99 100

42 22.2 16.6 25.0

71 35.4 26.0 39.0

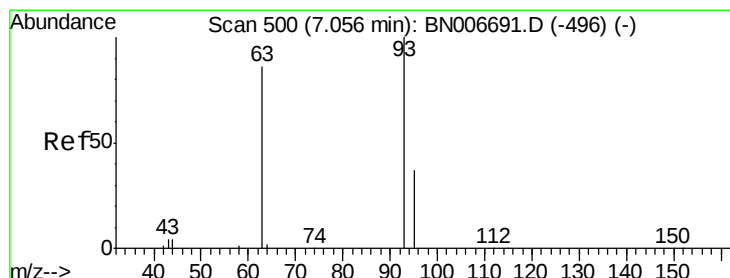
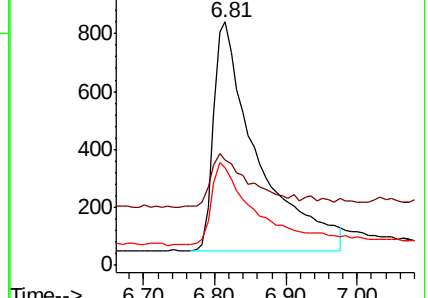
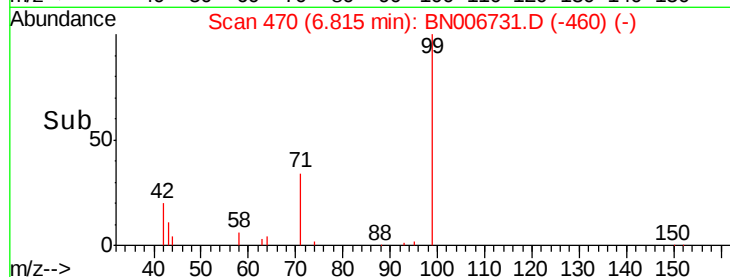


Abundance Ion 99.00 (98.70 to 99.70): BN006731.D (-460) (-)

Ion 42.00 (41.70 to 42.70): BN006731.D (-460) (-)

Ion 71.00 (70.70 to 71.70): BN006731.D (-460) (-)

6.81



#6

bis(2-Chloroethyl)ether

Concen: 0.417 ng

RT: 7.04 min Scan# 498

Delta R.T. -0.02 min

Lab File: BN006731.D

Acq: 06 Jul 2019 00:38

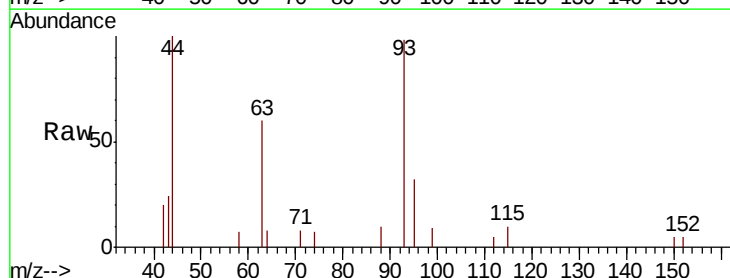
Tgt Ion: 93 Resp: 3245

Ion Ratio Lower Upper

93 100

63 60.9 58.6 87.8

95 28.5 28.3 42.5

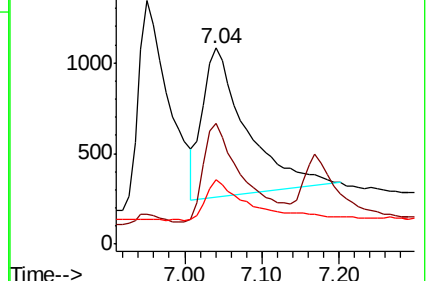
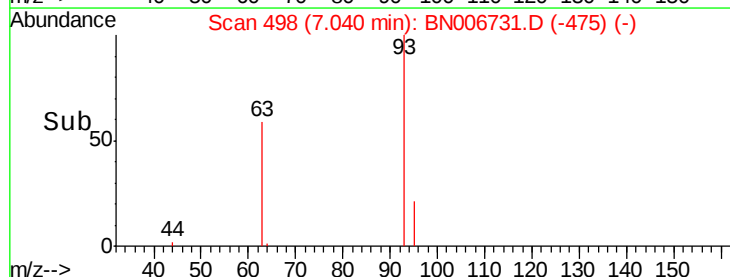


Abundance Ion 93.00 (92.70 to 93.70): BN006731.D (-475) (-)

Ion 63.00 (62.70 to 63.70): BN006731.D (-475) (-)

Ion 95.00 (94.70 to 95.70): BN006731.D (-475) (-)

7.04





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.36 min Scan# 827

Delta R.T. -0.03 min

Lab File: BN006731.D

Acq: 06 Jul 2019 00:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion: 136 Resp: 10888

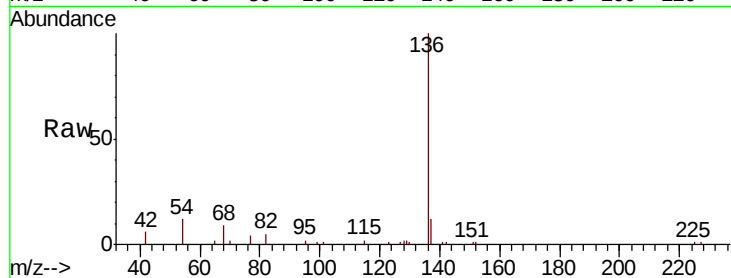
Ion Ratio Lower Upper

136 100

137 11.6 9.3 13.9

54 11.8 8.4 12.6

68 9.2 6.8 10.2

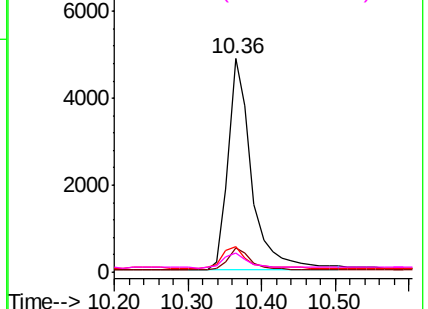
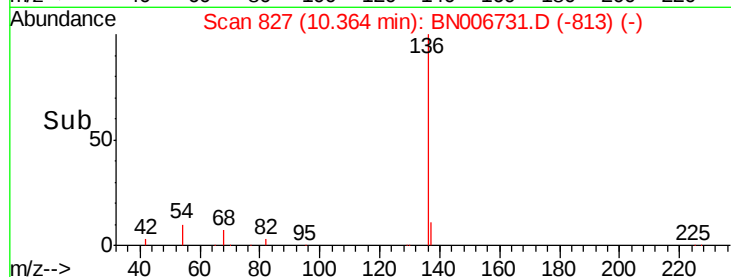


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#8

Nitrobenzene-d5

Concen: 0.347 ng

RT: 8.78 min Scan# 702

Delta R.T. -0.01 min

Lab File: BN006731.D

Acq: 06 Jul 2019 00:38

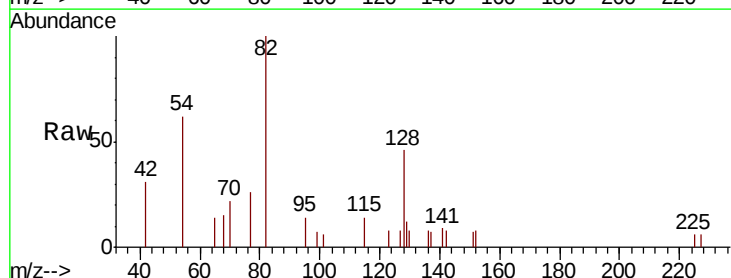
Tgt Ion: 82 Resp: 2895

Ion Ratio Lower Upper

82 100

128 46.1 36.1 54.1

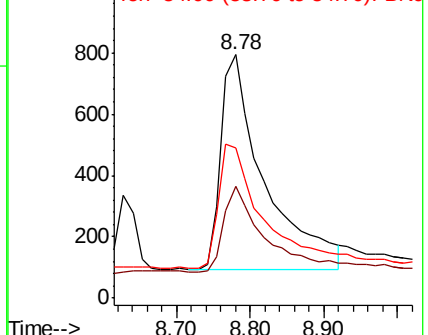
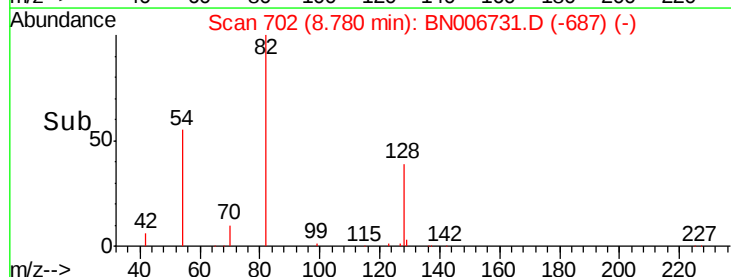
54 61.6 44.5 66.7

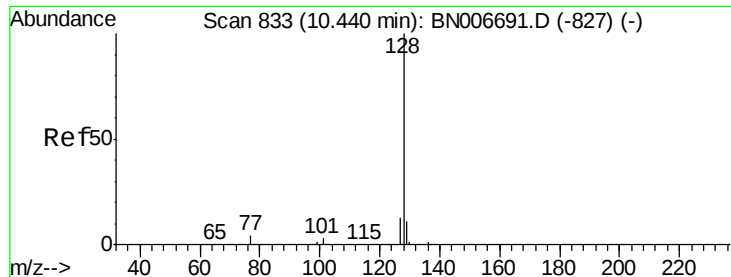


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC

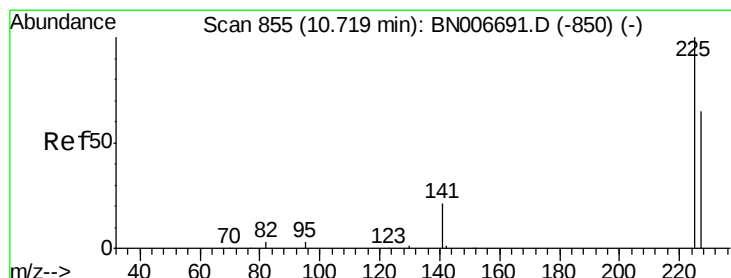
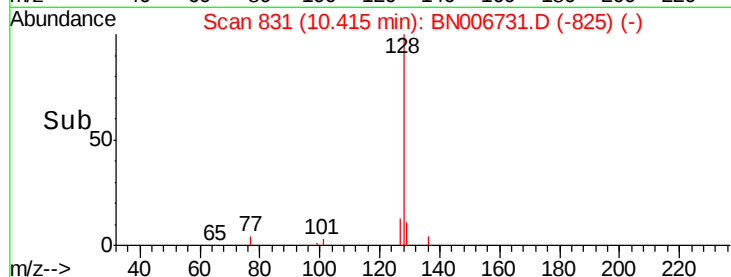
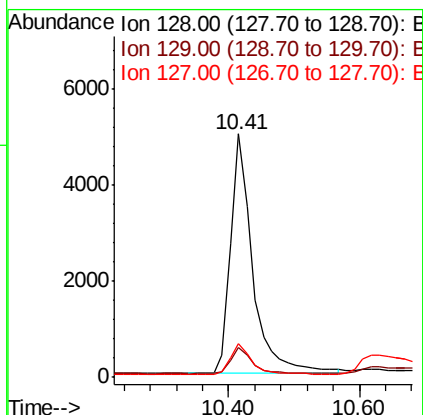
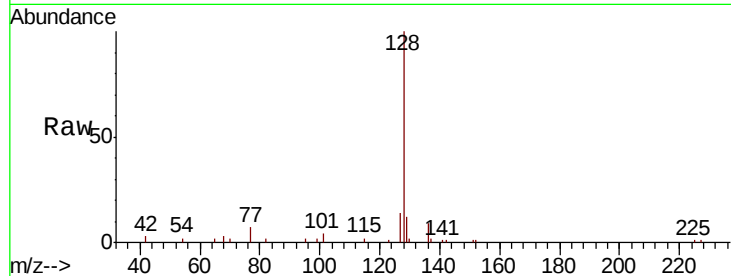




#9
Naphthalene
Concen: 0.395 ng
RT: 10.41 min Scan# 831
Delta R.T. -0.03 min
Lab File: BN006731.D
Acq: 06 Jul 2019 00:38

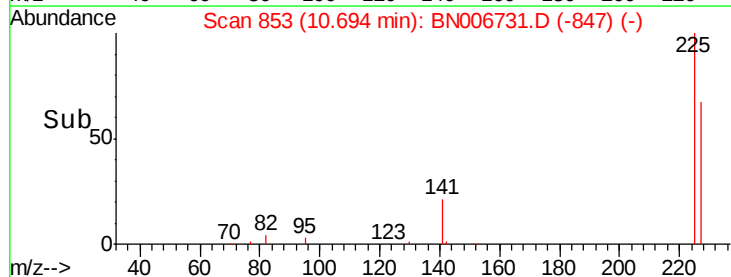
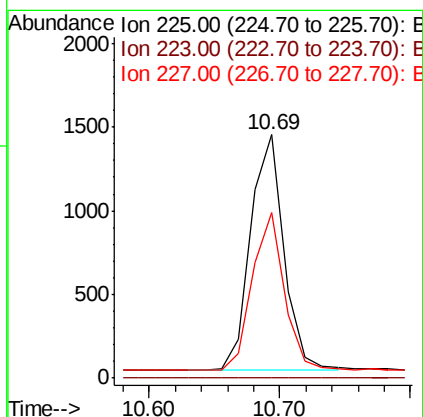
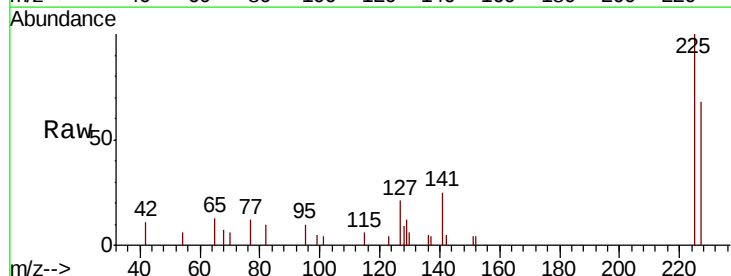
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

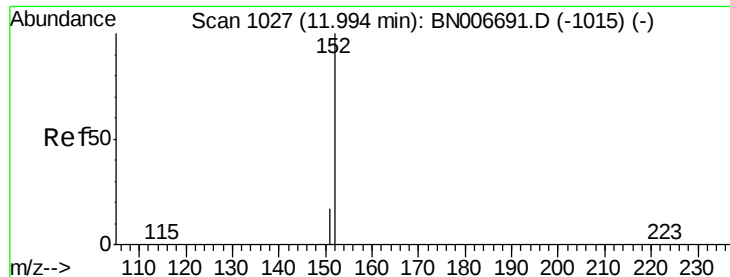
Tgt Ion:128 Resp: 11778
Ion Ratio Lower Upper
128 100
129 12.1 9.6 14.4
127 13.8 11.0 16.4



#10
Hexachlorobutadiene
Concen: 0.411 ng
RT: 10.69 min Scan# 853
Delta R.T. -0.03 min
Lab File: BN006731.D
Acq: 06 Jul 2019 00:38

Tgt Ion:225 Resp: 2481
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.7 50.9 76.3

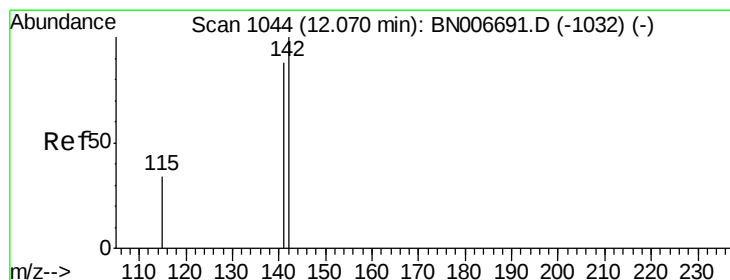
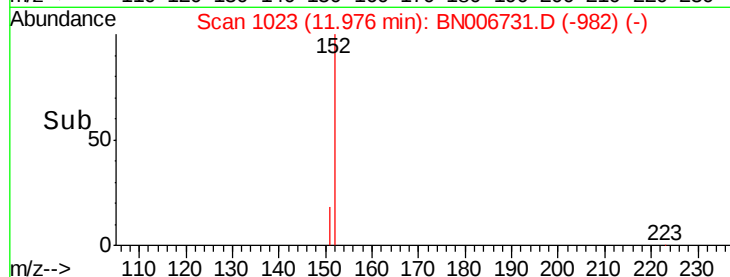
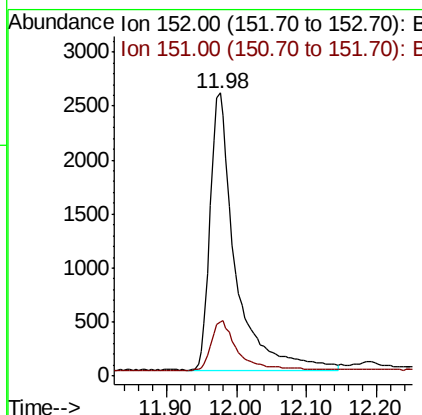
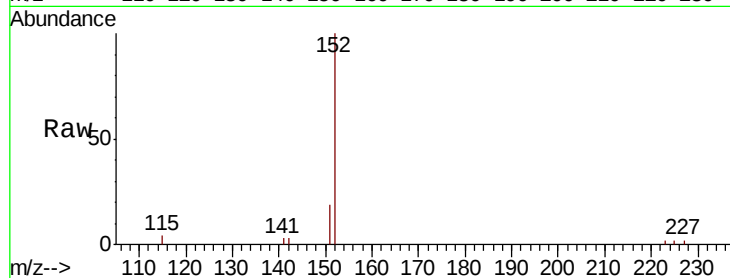




#11
 2-Methylnaphthalene-d10
 Concen: 0.394 ng
 RT: 11.98 min Scan# 1023
 Delta R.T. -0.02 min
 Lab File: BN006731.D
 Acq: 06 Jul 2019 00:38

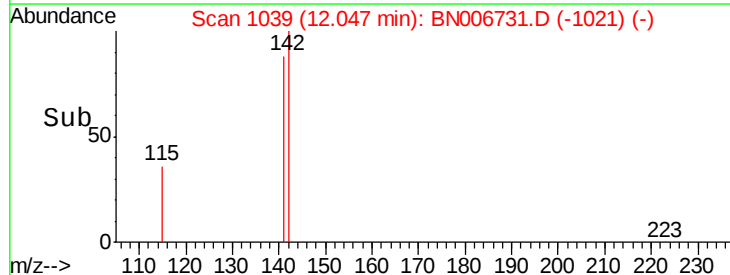
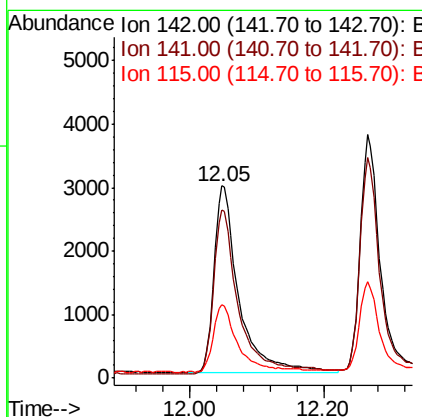
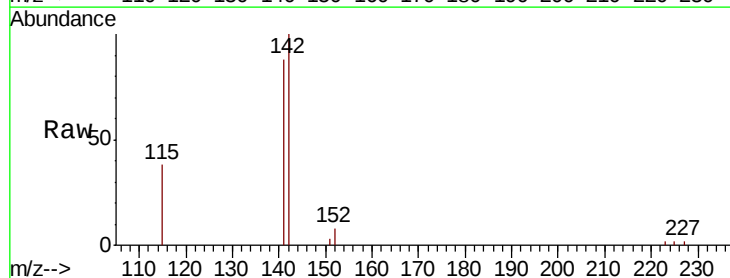
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:152 Resp: 6451
 Ion Ratio Lower Upper
 152 100
 151 19.4 14.9 22.3



#12
 2-Methylnaphthalene
 Concen: 0.361 ng
 RT: 12.05 min Scan# 1039
 Delta R.T. -0.02 min
 Lab File: BN006731.D
 Acq: 06 Jul 2019 00:38

Tgt Ion:142 Resp: 7653
 Ion Ratio Lower Upper
 142 100
 141 87.8 70.3 105.5
 115 38.2 28.9 43.3





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.24 min Scan# 1325

Delta R.T. -0.02 min

Lab File: BN006731.D

Acq: 06 Jul 2019 00:38

Instrument :

BNA_N

ClientSampled :

SSTDCCC0.4

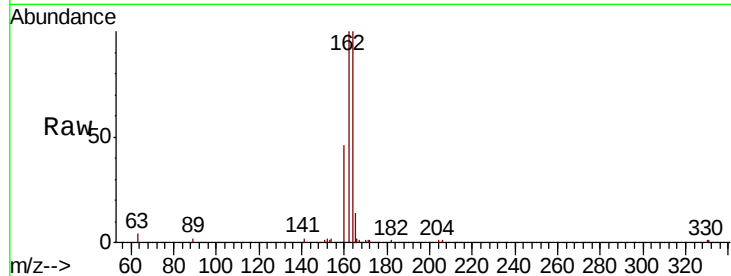
Tgt Ion:164 Resp: 6427

Ion Ratio Lower Upper

164 100

162 100.4 80.8 121.2

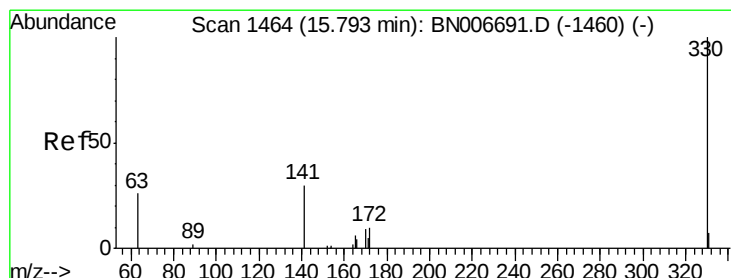
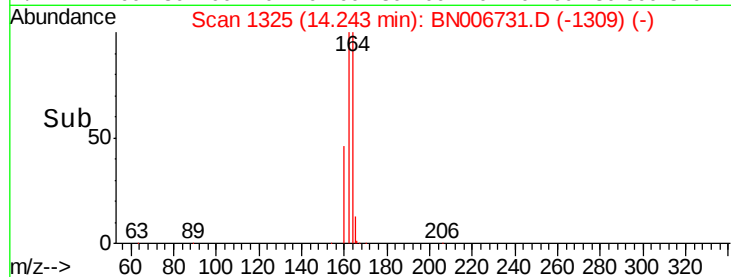
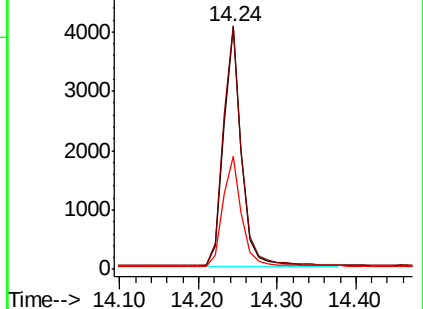
160 46.4 37.0 55.6



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: 0.362 ng

RT: 15.77 min Scan# 1462

Delta R.T. -0.02 min

Lab File: BN006731.D

Acq: 06 Jul 2019 00:38

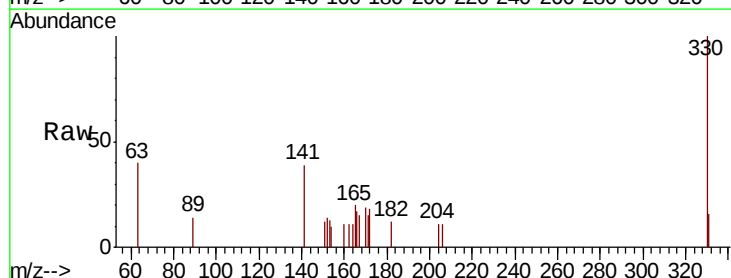
Tgt Ion:330 Resp: 1144

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

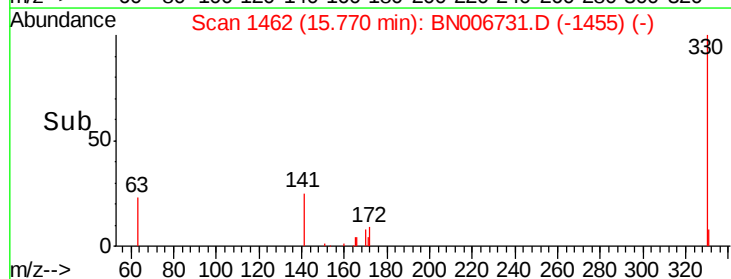
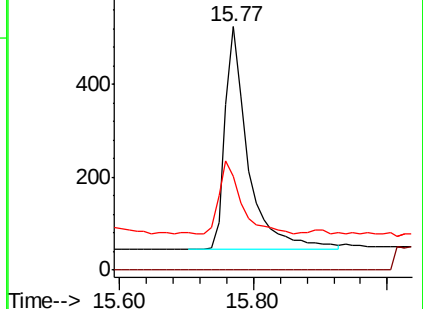
141 32.3 24.8 37.2



Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

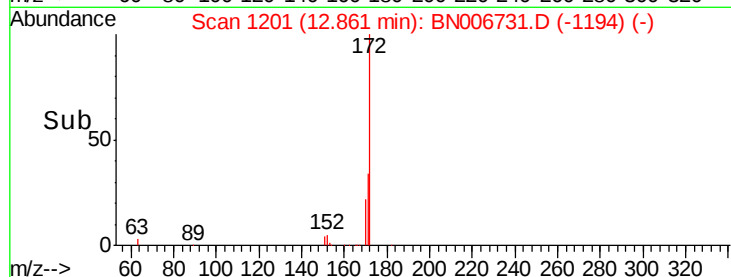
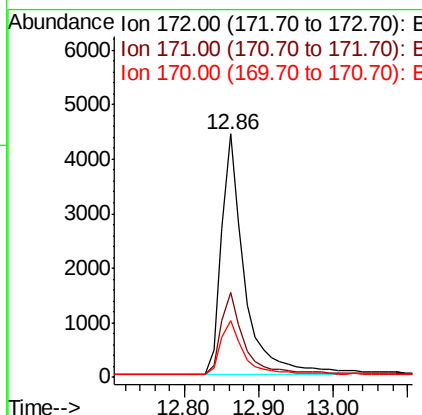
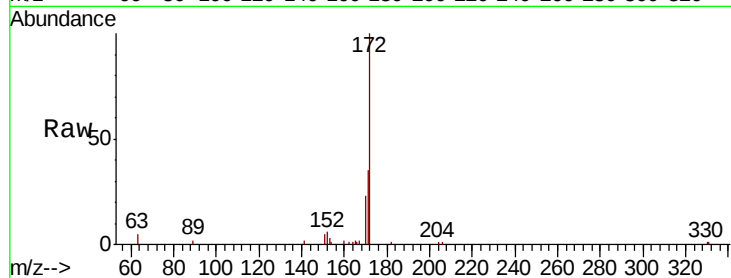




#15
2-Fluorobiphenyl
Concen: 0.377 ng
RT: 12.86 min Scan# 1201
Delta R.T. -0.02 min
Lab File: BN006731.D
Acq: 06 Jul 2019 00:38

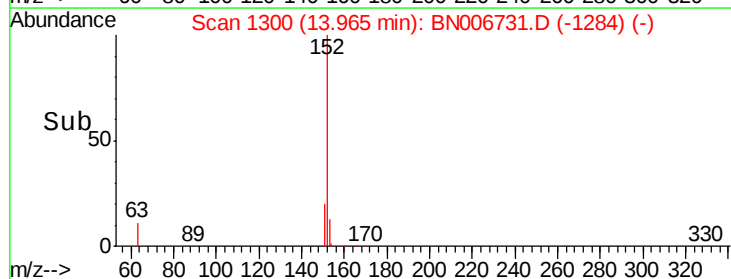
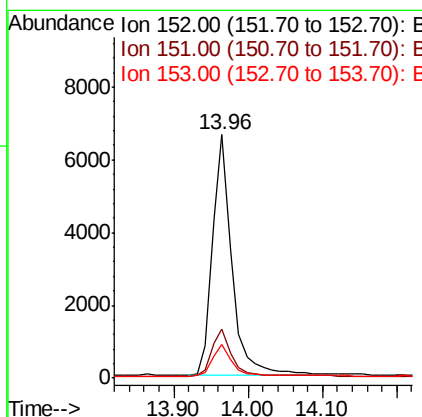
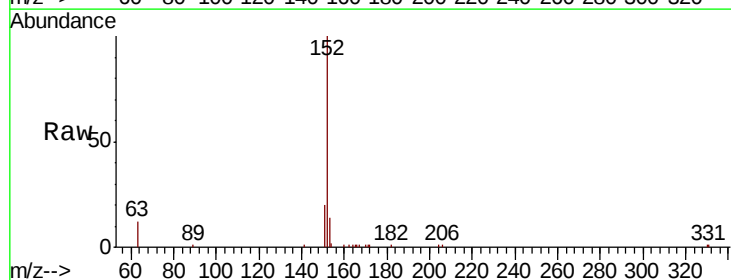
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

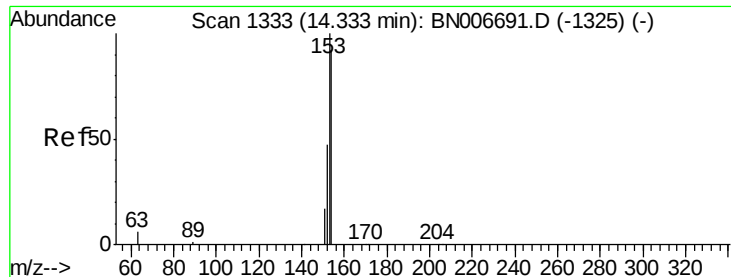
Tgt Ion:172 Resp: 9467
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.6
170 23.2 18.9 28.3



#16
Acenaphthylene
Concen: 0.374 ng
RT: 13.96 min Scan# 1300
Delta R.T. -0.02 min
Lab File: BN006731.D
Acq: 06 Jul 2019 00:38

Tgt Ion:152 Resp: 11986
Ion Ratio Lower Upper
152 100
151 20.1 15.7 23.5
153 13.2 10.6 15.8





#17

Acenaphthene

Concen: 0.393 ng

RT: 14.31 min Scan# 1331

Delta R.T. -0.02 min

Lab File: BN006731.D

Acq: 06 Jul 2019 00:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

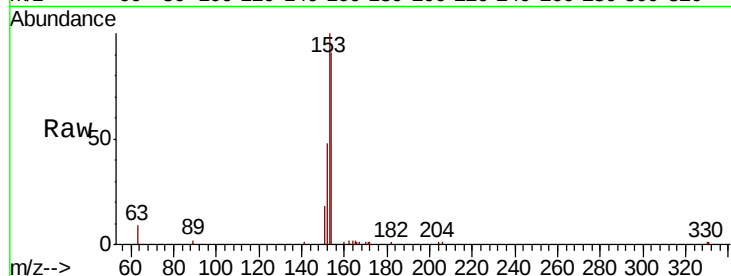
Tgt Ion:154 Resp: 8023

Ion Ratio Lower Upper

154 100

153 113.7 88.9 133.3

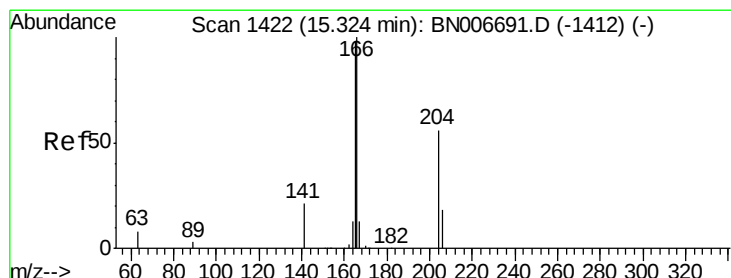
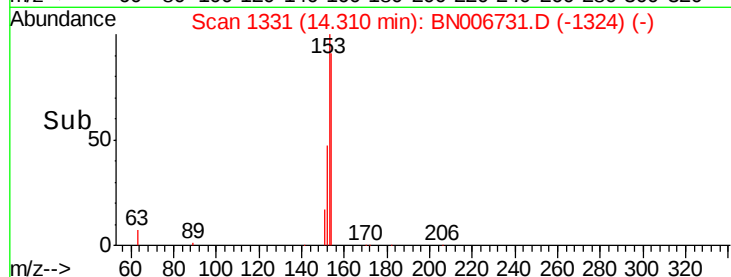
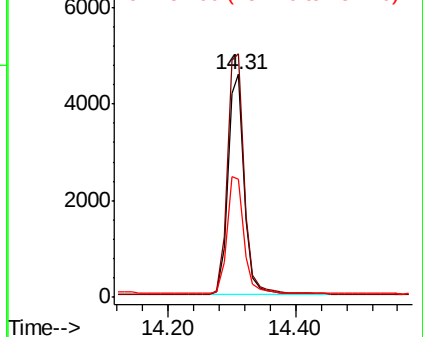
152 55.9 42.8 64.2



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: 0.385 ng

RT: 15.30 min Scan# 1420

Delta R.T. -0.02 min

Lab File: BN006731.D

Acq: 06 Jul 2019 00:38

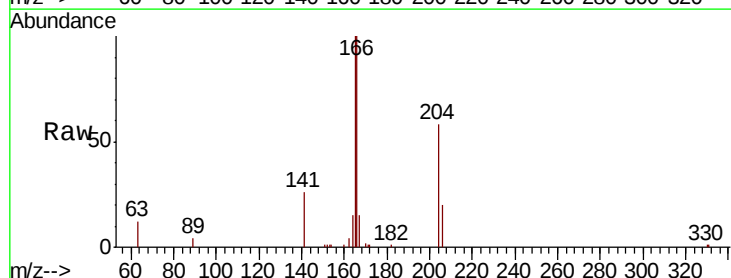
Tgt Ion:166 Resp: 9756

Ion Ratio Lower Upper

166 100

165 99.4 78.0 117.0

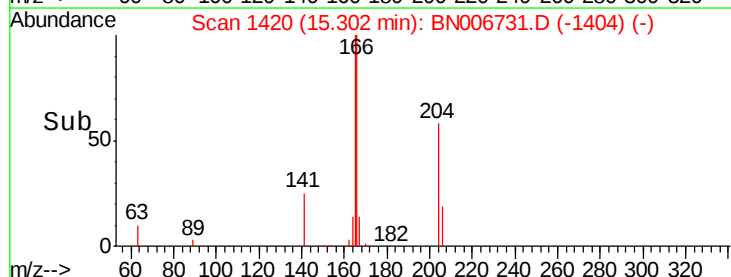
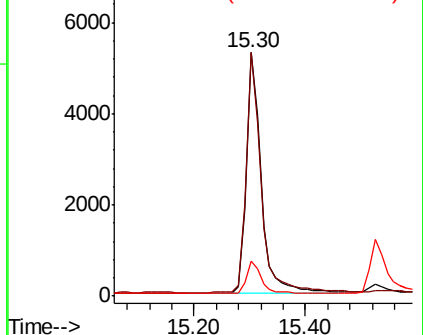
167 13.3 10.7 16.1

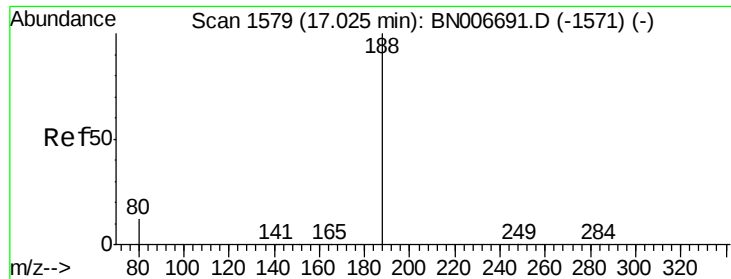


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.00 min Scan# 1577

Delta R.T. -0.02 min

Lab File: BN006731.D

Acq: 06 Jul 2019 00:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

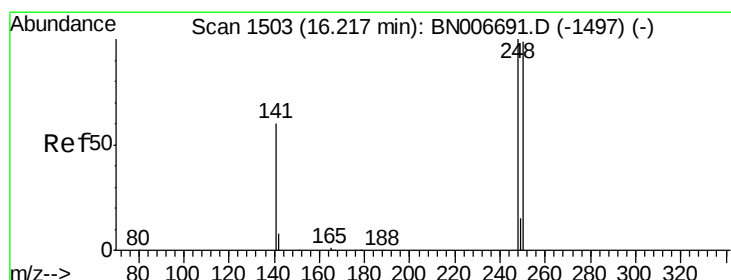
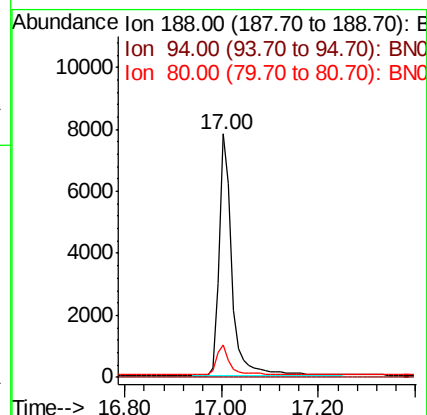
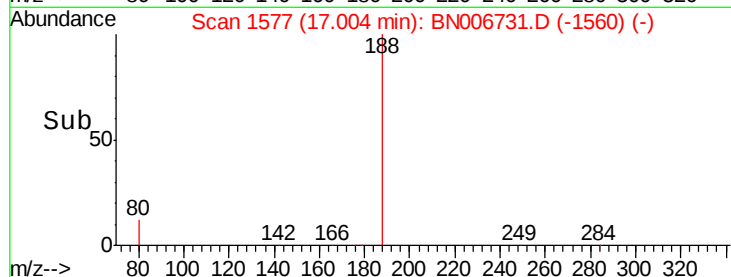
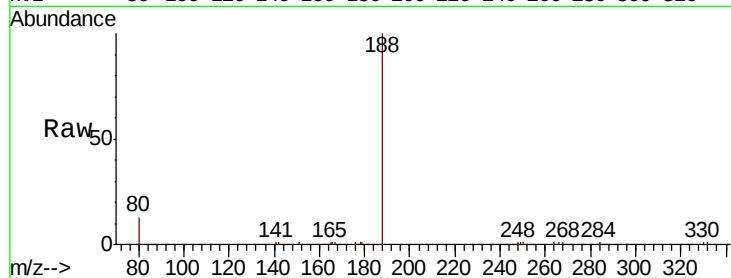
Tgt Ion:188 Resp: 14512

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.2 10.3 15.5



#20

4-Bromophenyl-phenylether

Concen: 0.376 ng

RT: 16.20 min Scan# 1501

Delta R.T. -0.02 min

Lab File: BN006731.D

Acq: 06 Jul 2019 00:38

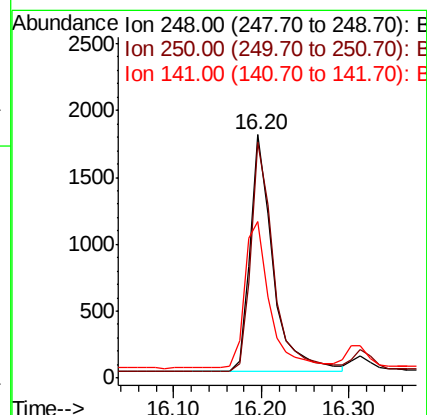
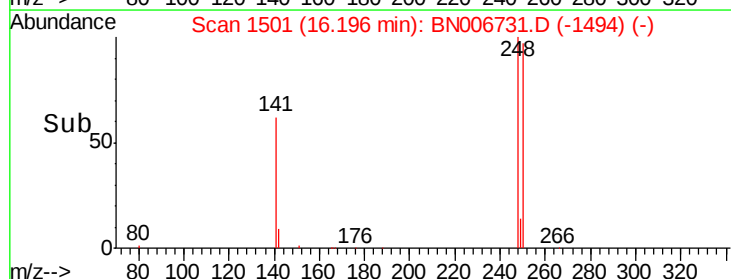
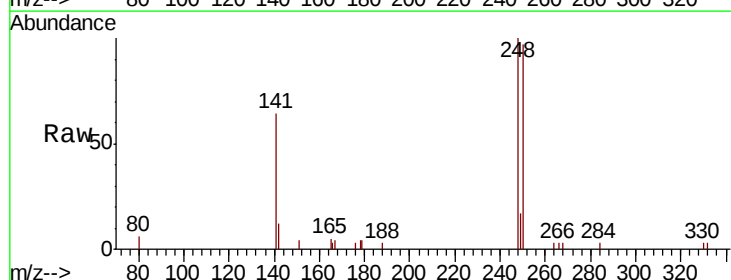
Tgt Ion:248 Resp: 3216

Ion Ratio Lower Upper

248 100

250 97.0 79.0 118.6

141 64.3 50.2 75.4

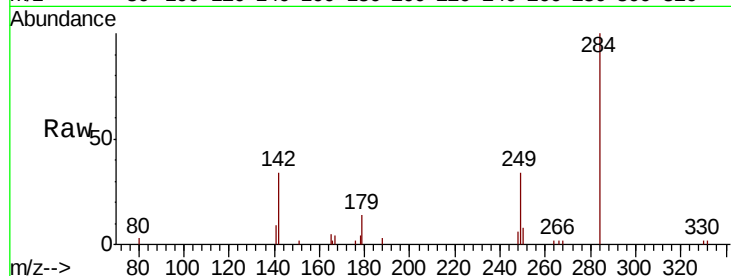




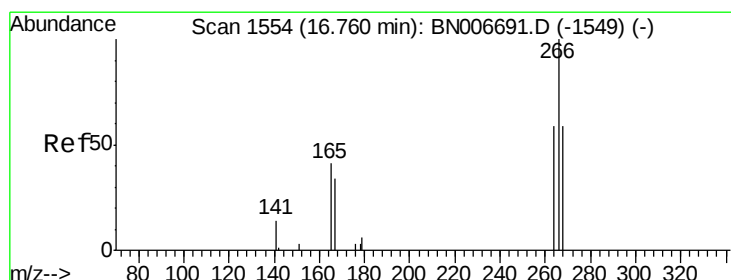
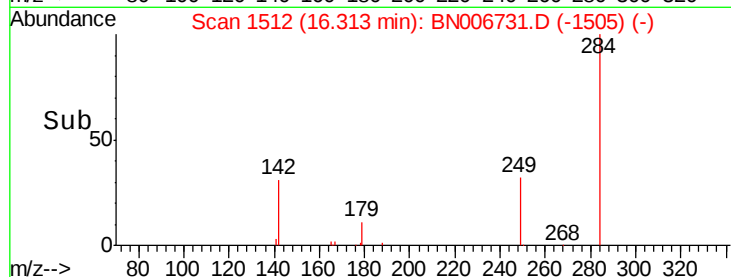
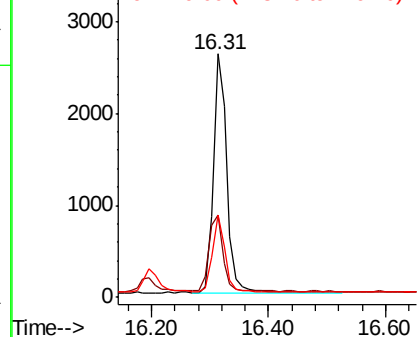
#21
Hexachlorobenzene
Concen: 0.408 ng
RT: 16.31 min Scan# 1512
Delta R.T. -0.02 min
Lab File: BN006731.D
Acq: 06 Jul 2019 00:38

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:284 Resp: 4150
Ion Ratio Lower Upper
284 100
142 33.1 26.9 40.3
249 30.9 24.4 36.6

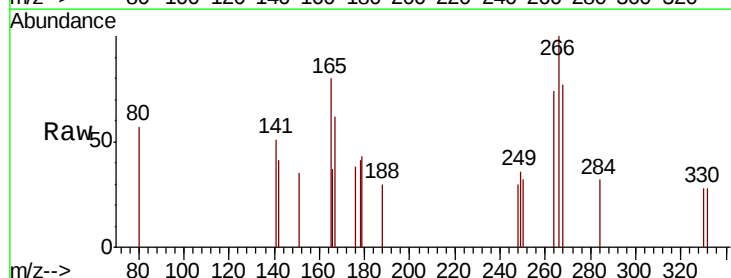


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

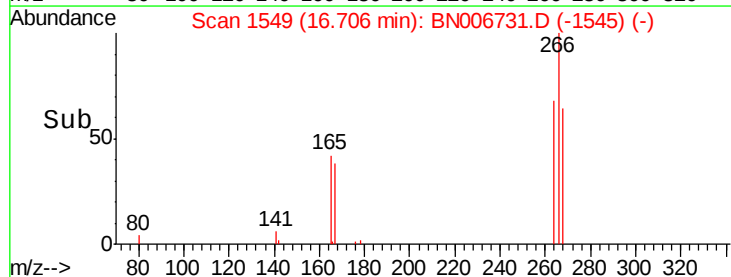
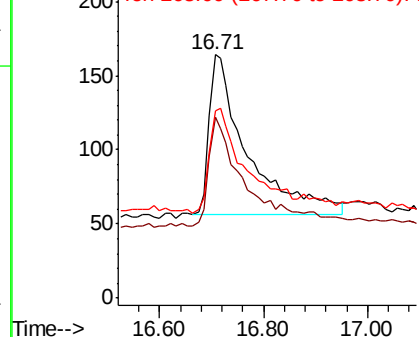


#22
Pentachlorophenol
Concen: 0.507 ng
RT: 16.71 min Scan# 1549
Delta R.T. -0.05 min
Lab File: BN006731.D
Acq: 06 Jul 2019 00:38

Tgt Ion:266 Resp: 557
Ion Ratio Lower Upper
266 100
264 74.4 57.6 86.4
268 76.8 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: 0.379 ng

RT: 17.05 min Scan# 1581

Delta R.T. -0.02 min

Lab File: BN006731.D

Acq: 06 Jul 2019 00:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

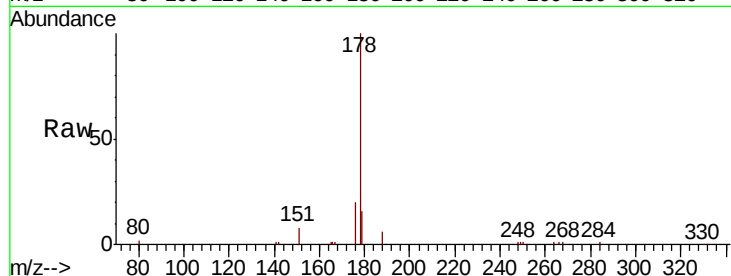
Tgt Ion:178 Resp: 15861

Ion Ratio Lower Upper

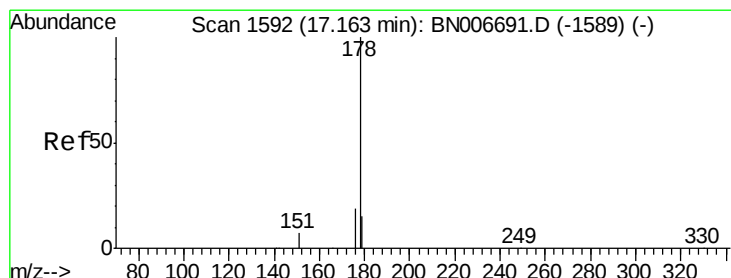
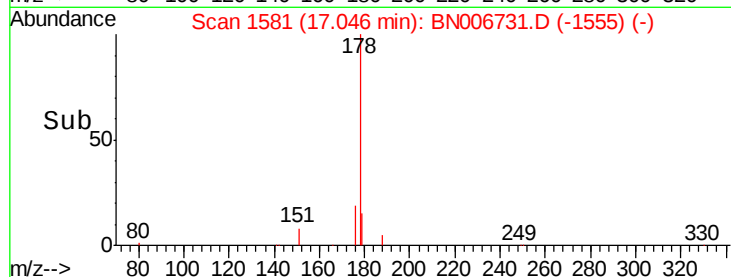
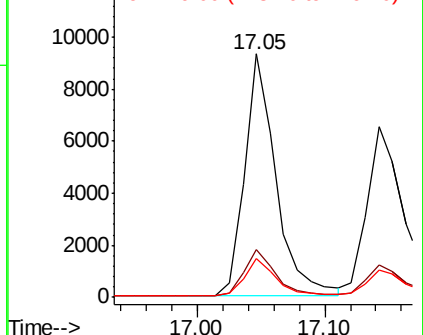
178 100

176 19.4 15.3 22.9

179 15.4 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: 0.358 ng

RT: 17.14 min Scan# 1590

Delta R.T. -0.02 min

Lab File: BN006731.D

Acq: 06 Jul 2019 00:38

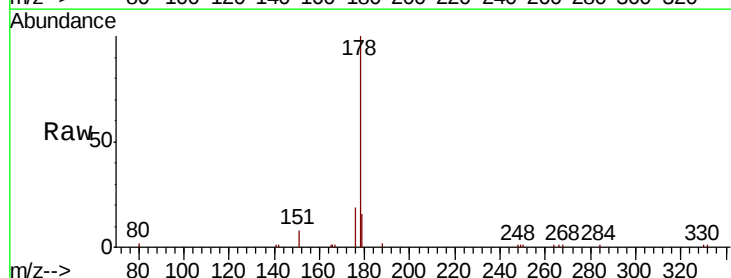
Tgt Ion:178 Resp: 13541

Ion Ratio Lower Upper

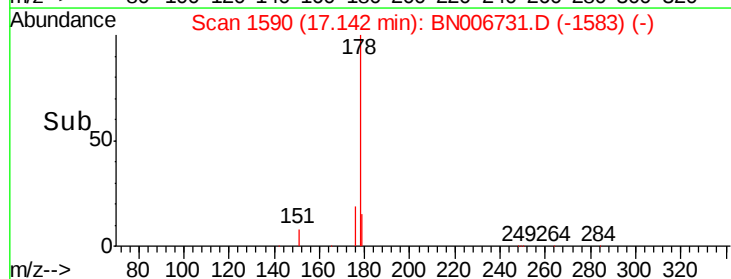
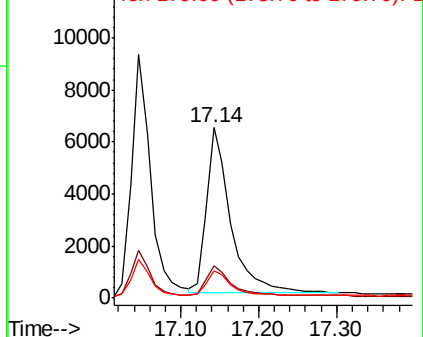
178 100

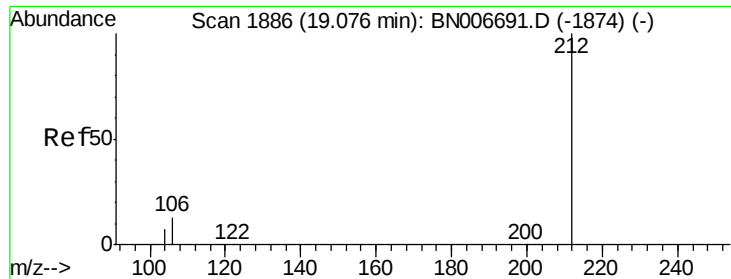
176 18.5 14.8 22.2

179 15.1 11.9 17.9



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





#25

Fluoranthene-d10

Concen: 0.402 ng

RT: 19.05 min Scan# 1881

Delta R.T. -0.02 min

Lab File: BN006731.D

Acq: 06 Jul 2019 00:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

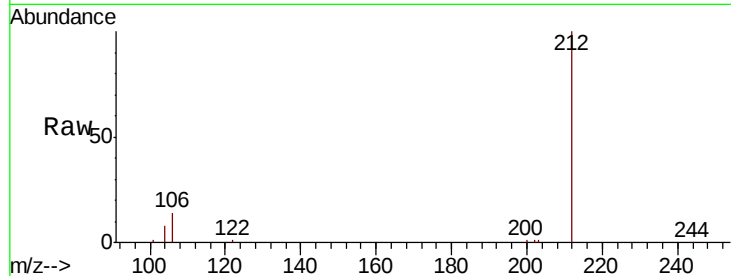
Tgt Ion:212 Resp: 16682

Ion Ratio Lower Upper

212 100

106 13.1 11.0 16.6

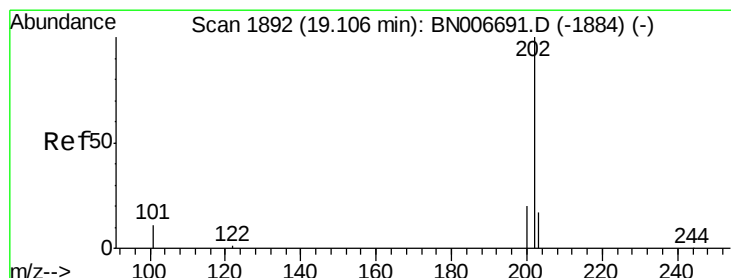
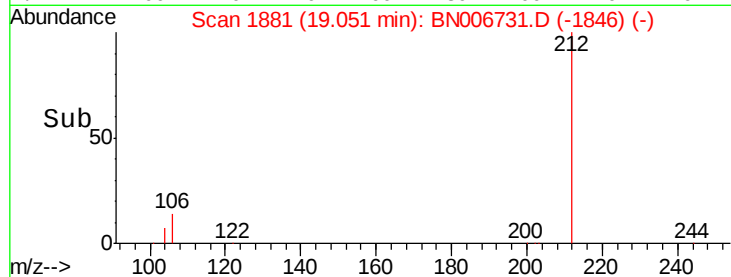
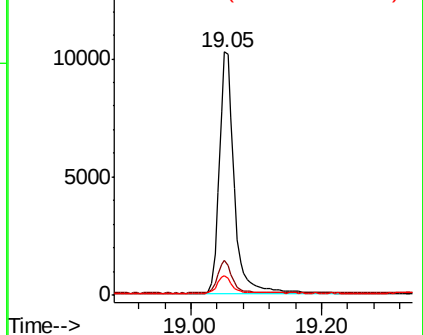
104 7.2 6.1 9.1



Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.399 ng

RT: 19.08 min Scan# 1887

Delta R.T. -0.02 min

Lab File: BN006731.D

Acq: 06 Jul 2019 00:38

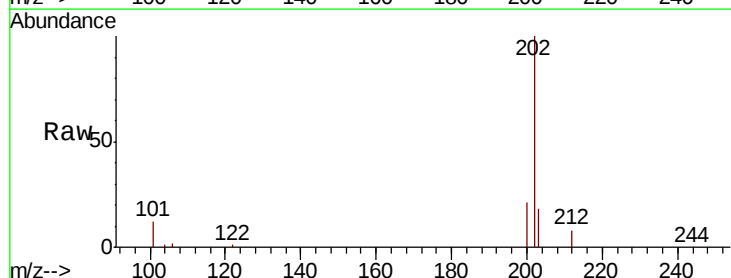
Tgt Ion:202 Resp: 19597

Ion Ratio Lower Upper

202 100

101 11.1 8.7 13.1

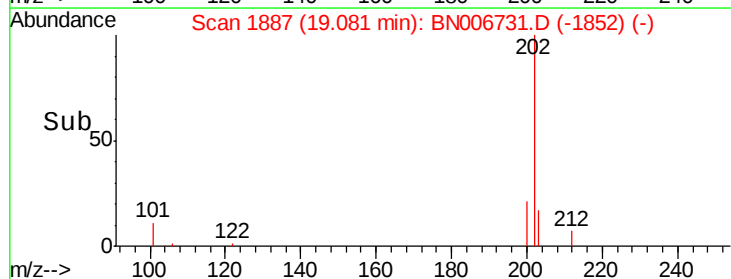
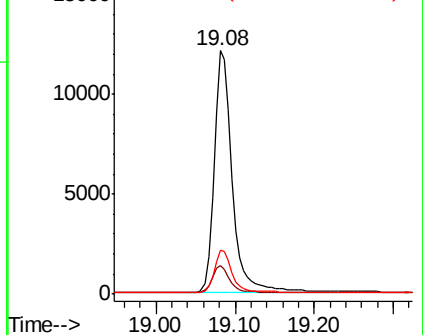
203 17.1 13.8 20.6



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

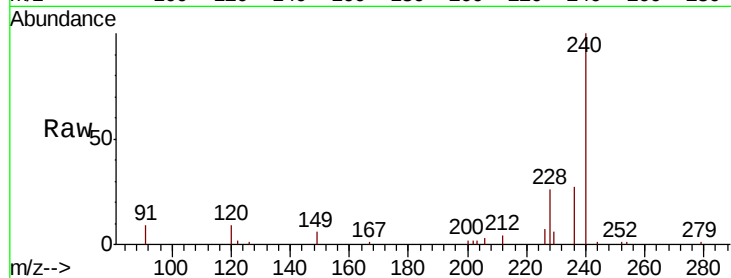




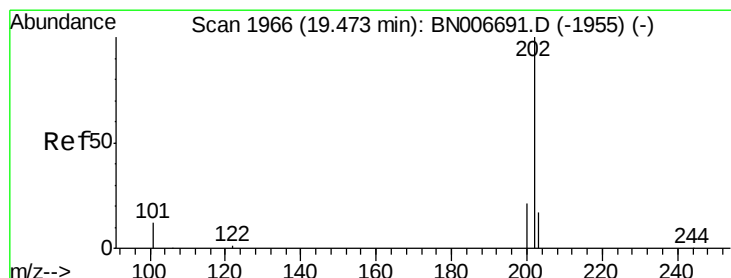
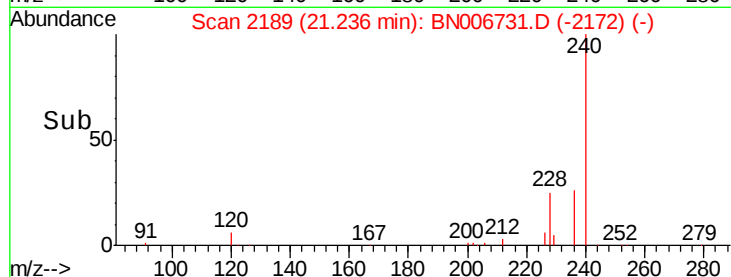
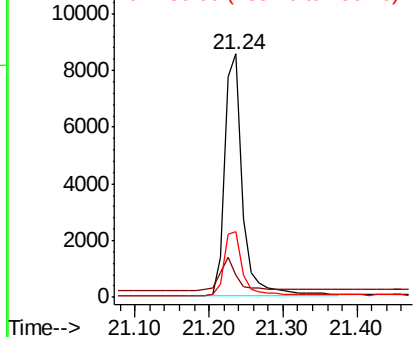
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.24 min Scan# 2189
Delta R.T. -0.02 min
Lab File: BN006731.D
Acq: 06 Jul 2019 00:38

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:240 Resp: 14551
Ion Ratio Lower Upper
240 100
120 9.2 12.9 19.3#
236 26.9 23.2 34.8

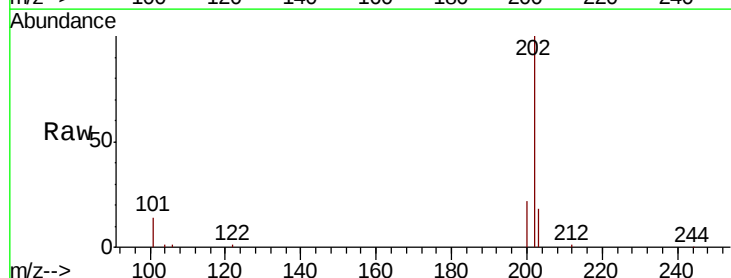


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

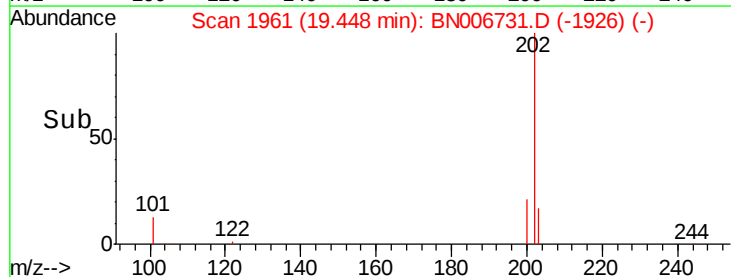
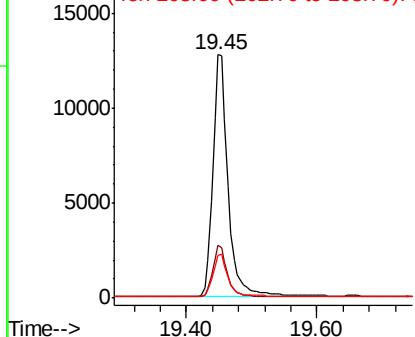


#28
Pyrene
Concen: 0.350 ng
RT: 19.45 min Scan# 1961
Delta R.T. -0.02 min
Lab File: BN006731.D
Acq: 06 Jul 2019 00:38

Tgt Ion:202 Resp: 20376
Ion Ratio Lower Upper
202 100
200 20.7 16.8 25.2
203 17.6 14.2 21.2



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.384 ng

RT: 19.66 min Scan# 2003

Delta R.T. -0.02 min

Lab File: BN006731.D

Acq: 06 Jul 2019 00:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

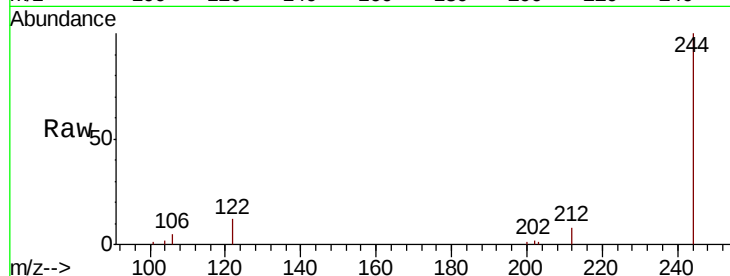
Tgt Ion:244 Resp: 12862

Ion Ratio Lower Upper

244 100

212 7.7 7.0 10.4

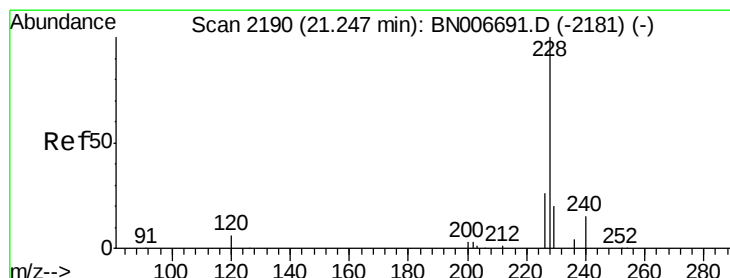
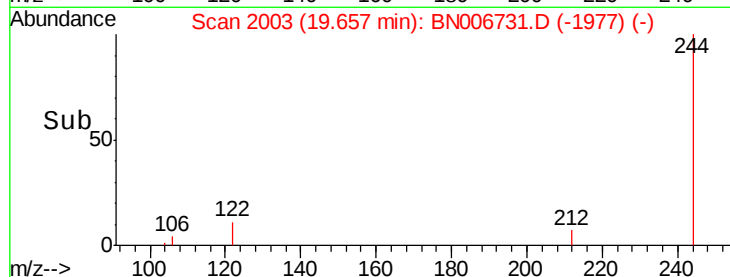
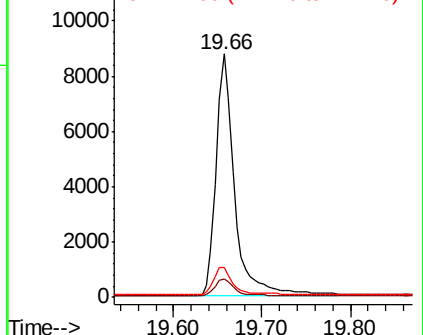
122 12.4 11.5 17.3



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.373 ng

RT: 21.22 min Scan# 2187

Delta R.T. -0.03 min

Lab File: BN006731.D

Acq: 06 Jul 2019 00:38

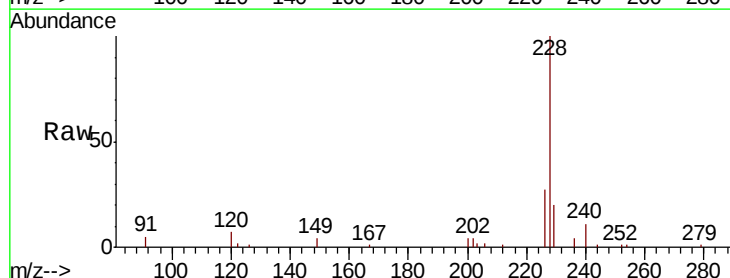
Tgt Ion:228 Resp: 18728

Ion Ratio Lower Upper

228 100

226 27.2 21.5 32.3

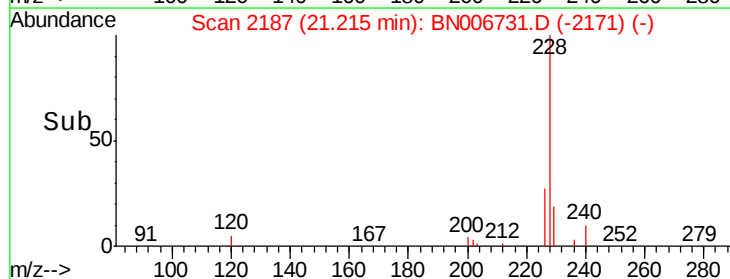
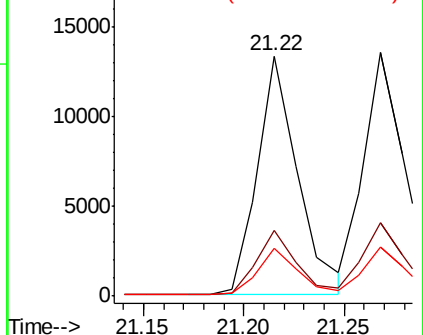
229 19.8 16.2 24.4



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: 0.379 ng

RT: 21.27 min Scan# 2192

Delta R.T. -0.03 min

Lab File: BN006731.D

Acq: 06 Jul 2019 00:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

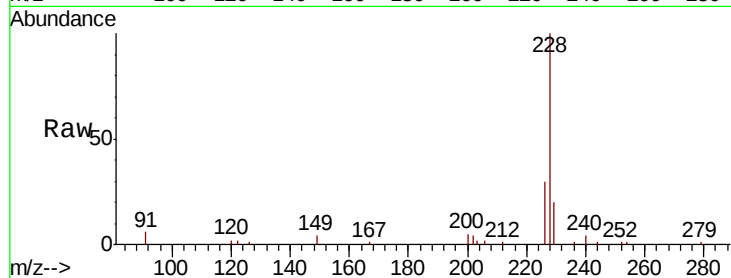
Tgt Ion:228 Resp: 19606

Ion Ratio Lower Upper

228 100

226 30.1 24.2 36.2

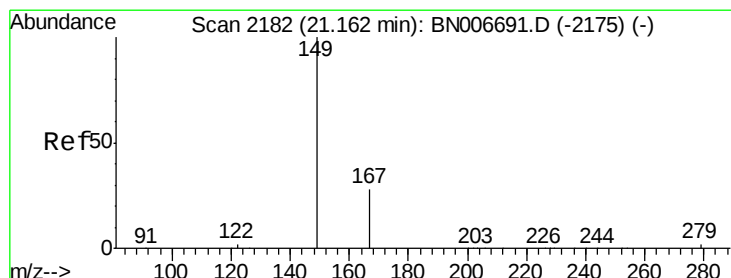
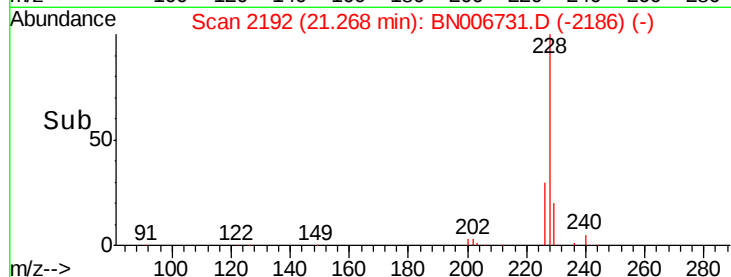
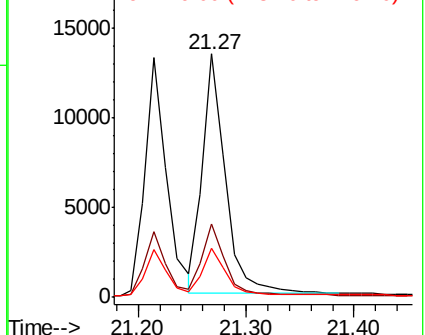
229 20.0 15.8 23.6



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



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.068 ng

RT: 21.14 min Scan# 2180

Delta R.T. -0.02 min

Lab File: BN006731.D

Acq: 06 Jul 2019 00:38

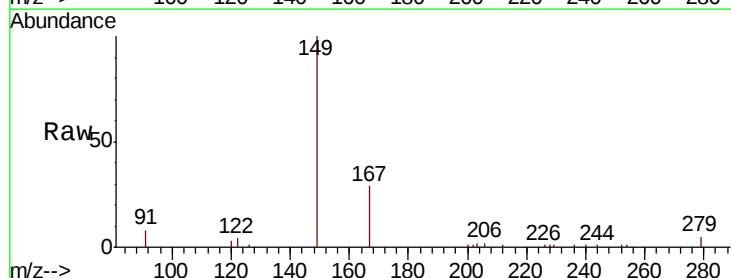
Tgt Ion:149 Resp: 10250

Ion Ratio Lower Upper

149 100

167 28.5 22.9 34.3

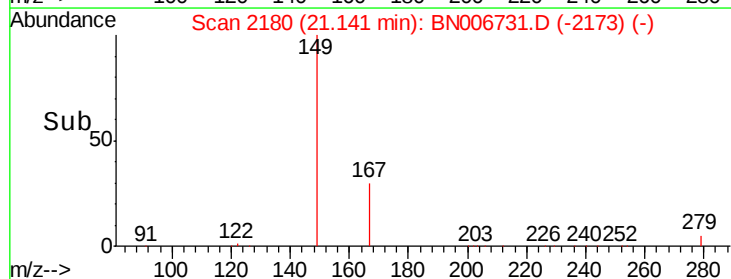
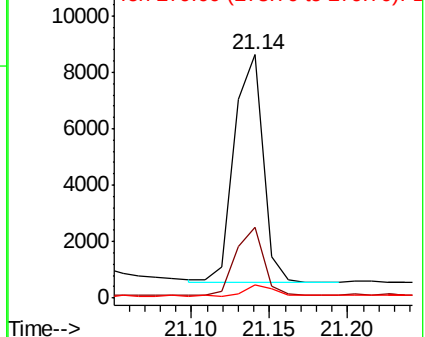
279 4.5 3.2 4.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.423 ng

RT: 25.68 min Scan# 3257

Delta R.T. -0.06 min

Lab File: BN006731.D

Acq: 06 Jul 2019 00:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

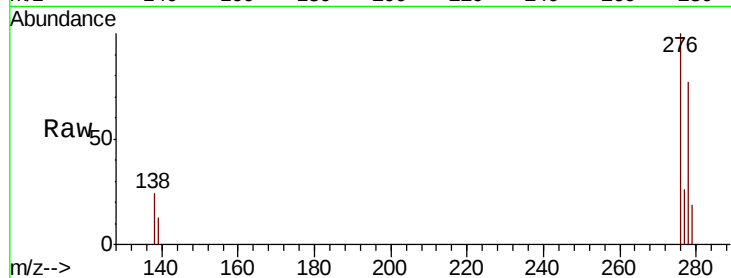
Tgt Ion:276 Resp: 26167

Ion Ratio Lower Upper

276 100

138 22.5 19.5 29.3

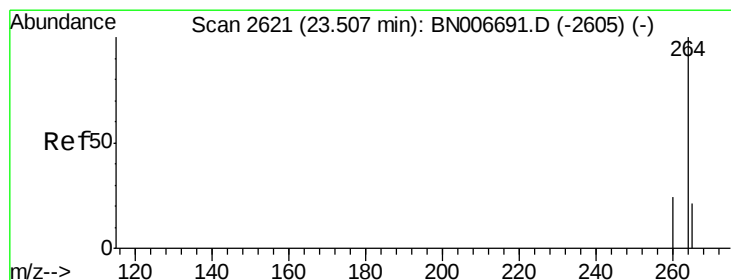
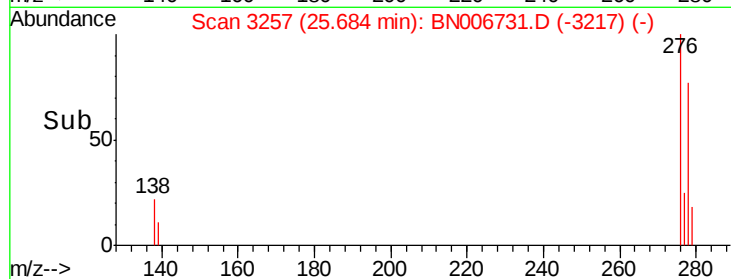
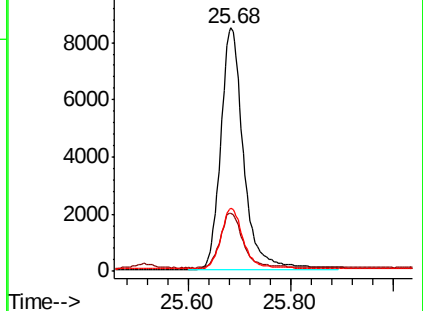
277 24.7 19.7 29.5



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.46 min Scan# 2607

Delta R.T. -0.05 min

Lab File: BN006731.D

Acq: 06 Jul 2019 00:38

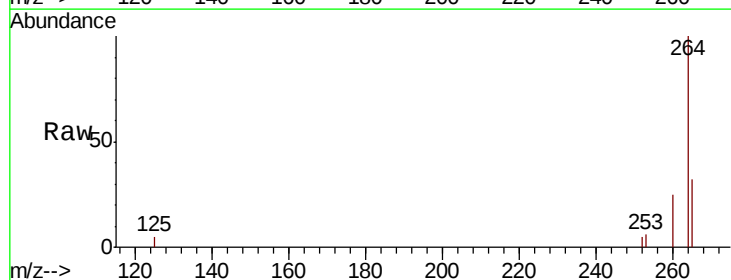
Tgt Ion:264 Resp: 17194

Ion Ratio Lower Upper

264 100

260 25.2 20.2 30.2

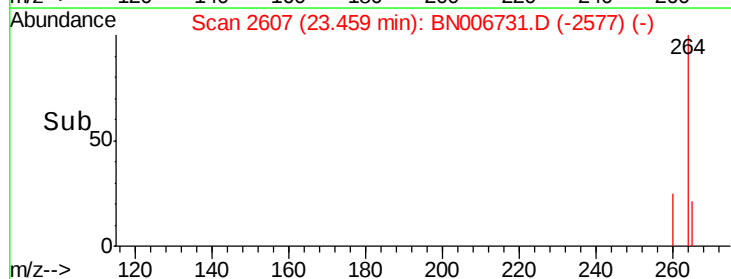
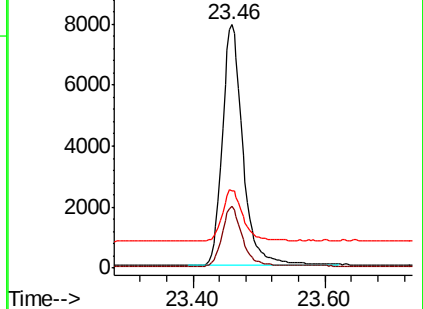
265 32.0 33.7 50.5#



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 0.375 ng

RT: 22.79 min Scan# 2413

Delta R.T. -0.04 min

Lab File: BN006731.D

Acq: 06 Jul 2019 00:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

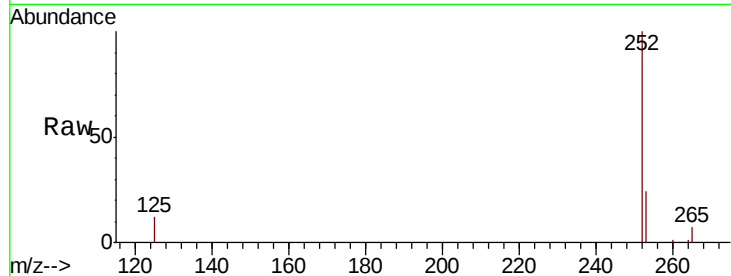
Tgt Ion:252 Resp: 20698

Ion Ratio Lower Upper

252 100

253 24.5 20.2 30.2

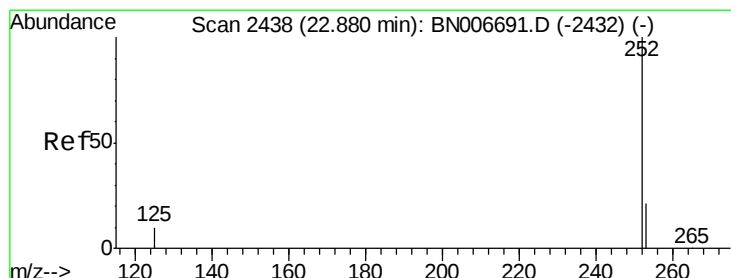
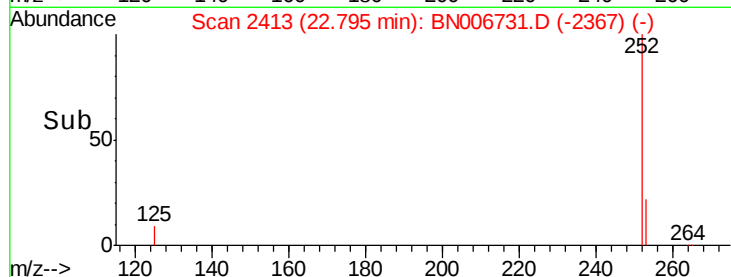
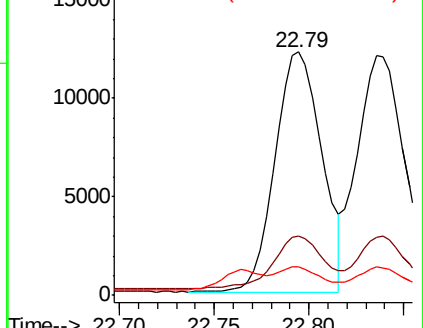
125 11.5 11.5 17.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#36

Benzo(k)fluoranthene

Concen: 0.386 ng

RT: 22.84 min Scan# 2425

Delta R.T. -0.04 min

Lab File: BN006731.D

Acq: 06 Jul 2019 00:38

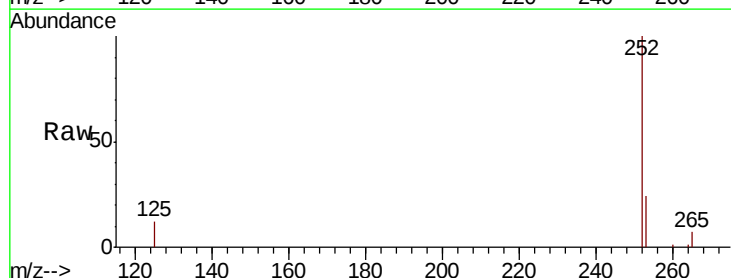
Tgt Ion:252 Resp: 23111

Ion Ratio Lower Upper

252 100

253 24.3 20.1 30.1

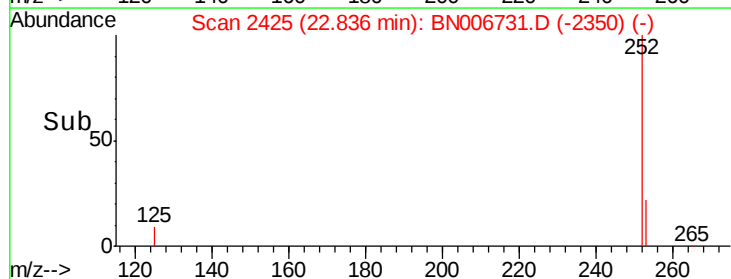
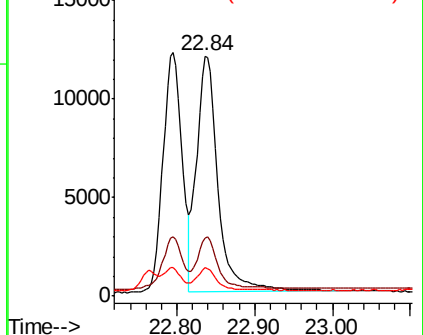
125 11.7 11.4 17.0



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: 0.390 ng

RT: 23.36 min Scan# 2579

Delta R.T. -0.05 min

Lab File: BN006731.D

Acq: 06 Jul 2019 00:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

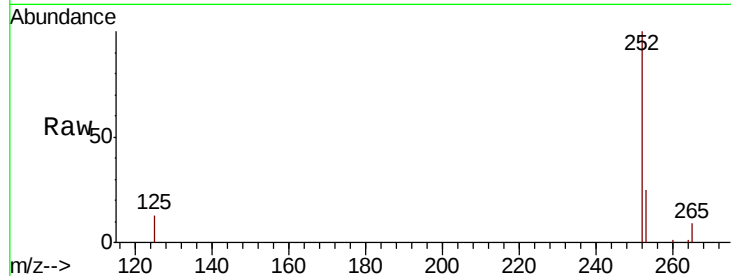
Tgt Ion:252 Resp: 20848

Ion Ratio Lower Upper

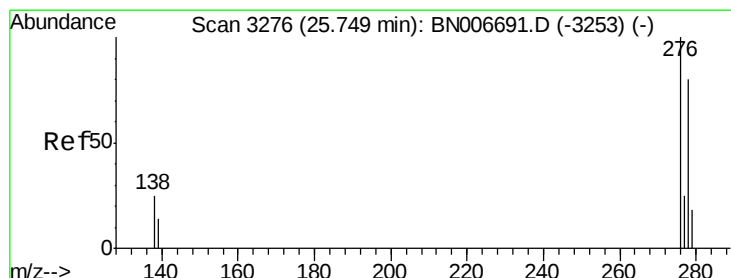
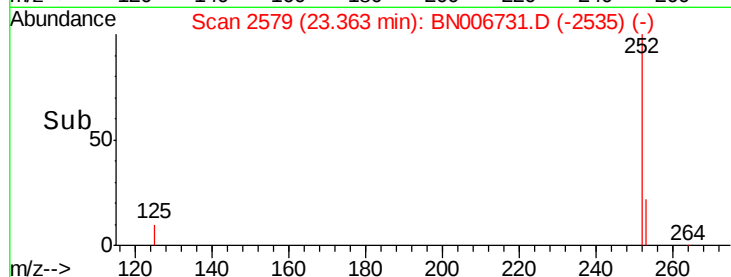
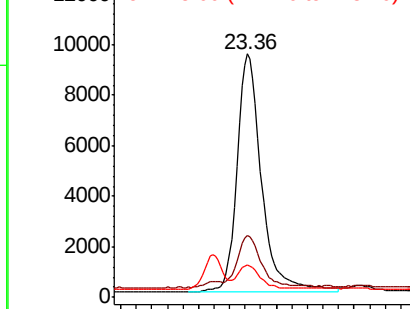
252 100

253 25.3 21.4 32.2

125 13.1 13.3 19.9#



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



#38

Dibenzo(a,h)anthracene

Concen: 0.389 ng

RT: 25.69 min Scan# 3258

Delta R.T. -0.06 min

Lab File: BN006731.D

Acq: 06 Jul 2019 00:38

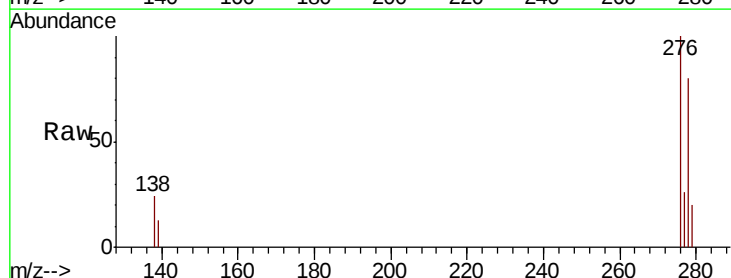
Tgt Ion:278 Resp: 20639

Ion Ratio Lower Upper

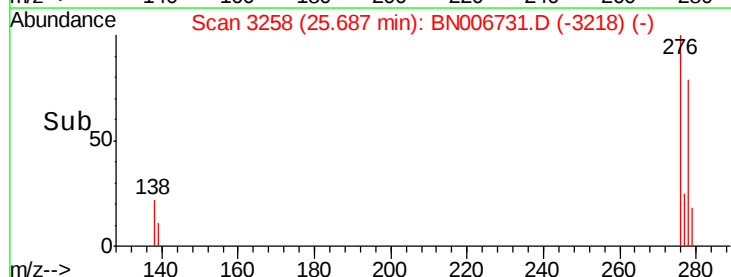
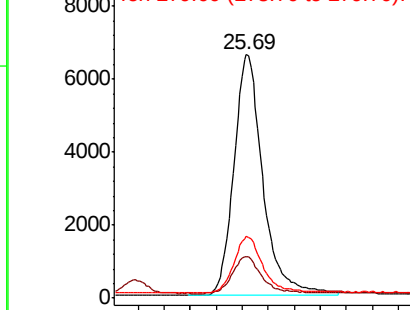
278 100

139 16.8 16.2 24.4

279 25.3 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





#39

Benzo(g,h,i)perylene

Concen: 0.395 ng

RT: 26.36 min Scan# 3456

Delta R.T. -0.07 min

Lab File: BN006731.D

Acq: 06 Jul 2019 00:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

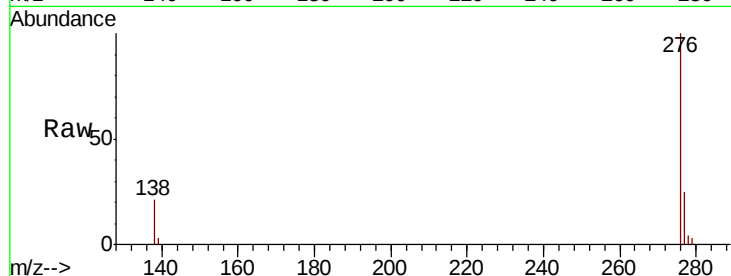
Tgt Ion: 276 Resp: 21571

Ion Ratio Lower Upper

276 100

277 24.9 20.6 30.8

138 21.3 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

