

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092519\
 Data File : BN007851.D
 Acq On : 25 Sep 2019 13:24
 Operator : JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Sep 26 03:52:29 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	9148	0.40	ng	0.00
7) Naphthalene-d8	10.46	136	36693	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	23373	0.40	ng	-0.01
19) Phenanthrene-d10	17.06	188	50940	0.40	ng	-0.01
27) Chrysene-d12	21.26	240	50619	0.40	ng	-0.01
34) Perylene-d12	23.47	264	47099	0.40	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.31	112	10839	0.34	ng	0.00
5) Phenol-d6	6.86	99	13919	0.35	ng	0.00
8) Nitrobenzene-d5	8.83	82	12281	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	12.05	152	26762	0.43	ng	-0.01
14) 2,4,6-Tribromophenol	15.81	330	3323	0.26	ng	-0.01
15) 2-Fluorobiphenyl	12.93	172	38554	0.40	ng	-0.01
25) Fluoranthene-d10	19.09	212	67445	0.39	ng	-0.01
29) Terphenyl-d14	19.70	244	58325	0.47	ng	-0.01

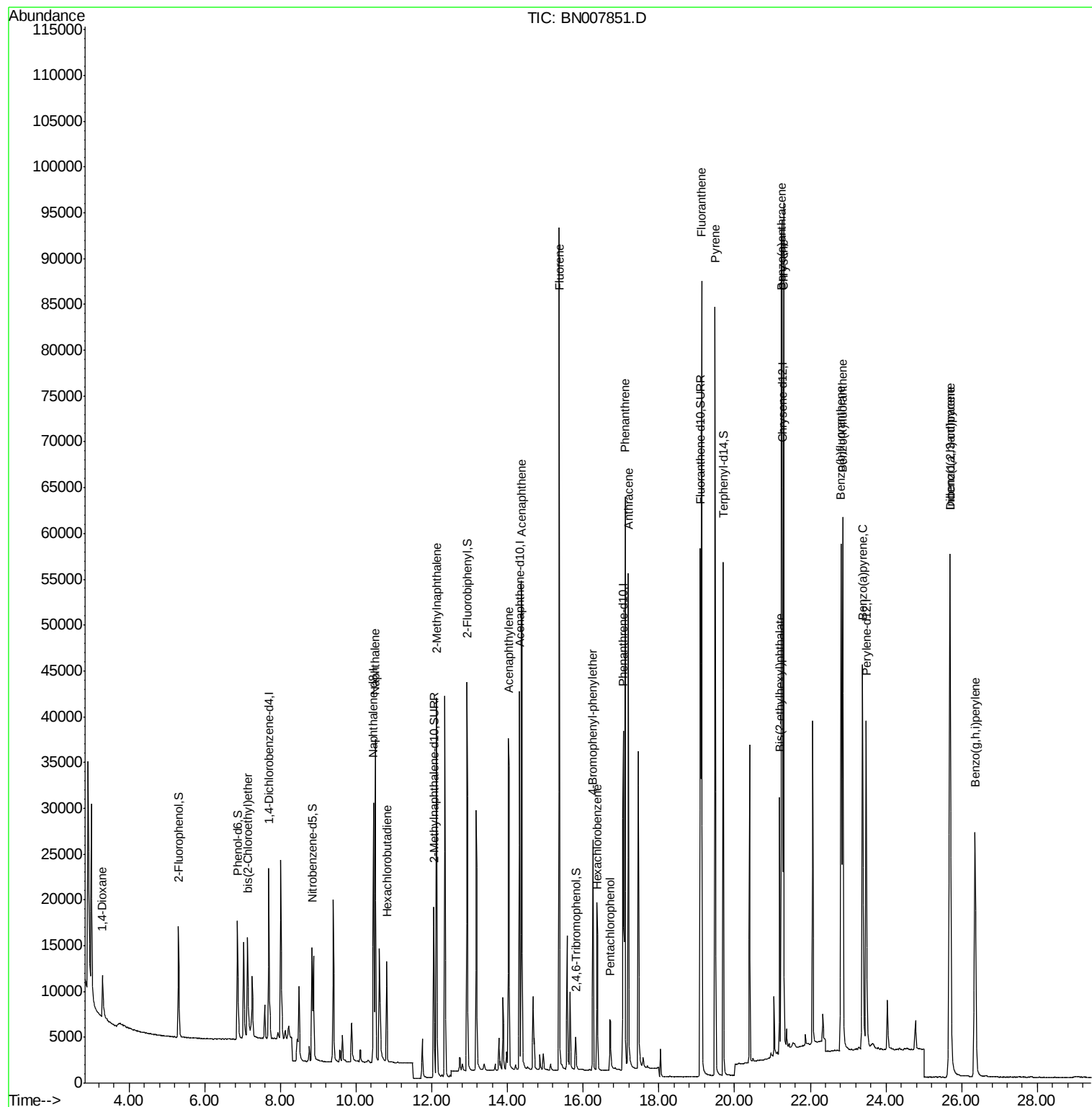
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.30	88	4101	0.402	ng	# 83
6) bis(2-Chloroethyl)ether	7.13	93	11024	0.426	ng	99
9) Naphthalene	10.51	128	44032	0.428	ng	99
10) Hexachlorobutadiene	10.81	225	9231	0.426	ng	# 99
12) 2-Methylnaphthalene	12.13	142	30550	0.439	ng	99
16) Acenaphthylene	14.02	152	45762	0.369	ng	100
17) Acenaphthene	14.37	154	30202	0.378	ng	96
18) Fluorene	15.36	166	40156	0.392	ng	100
20) 4-Bromophenyl-phenylether	16.25	248	13327	0.431	ng	# 76
21) Hexachlorobenzene	16.38	284	14891	0.441	ng	99
22) Pentachlorophenol	16.72	266	3789	0.304	ng	100
23) Phenanthrene	17.10	178	68422	0.431	ng	100
24) Anthracene	17.19	178	58721	0.410	ng	100
26) Fluoranthene	19.12	202	79224	0.402	ng	100
28) Pyrene	19.49	202	78682	0.456	ng	100
30) Benzo(a)anthracene	21.24	228	73617	0.395	ng	99
31) Chrysene	21.29	228	75563	0.416	ng	100
32) Bis(2-ethylhexyl)phthalate	21.19	149	28510	0.297	ng	100
33) Indeno(1,2,3-cd)pyrene	25.68	276	69866	0.307	ng	99
35) Benzo(b)fluoranthene	22.81	252	68436	0.419	ng	99
36) Benzo(k)fluoranthene	22.86	252	74591	0.461	ng	99
37) Benzo(a)pyrene	23.38	252	62336	0.406	ng	99
38) Dibenzo(a,h)anthracene	25.70	278	56723	0.361	ng	100
39) Benzo(g,h,i)perylene	26.35	276	55591	0.357	ng	99

(#) = 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# 604

Delta R.T. -0.01 min

Lab File: BN007851.D

Acq: 25 Sep 2019 13:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

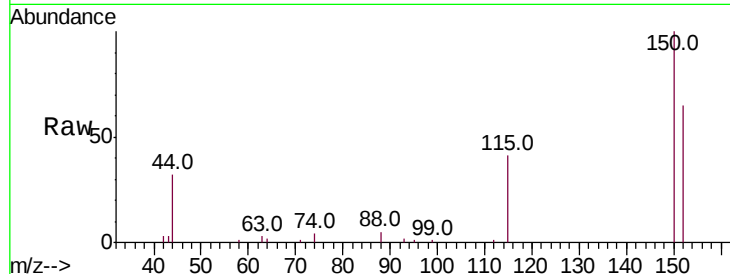
Tot Ion:152 Resp: 9148

Ion Ratio Lower Upper

152 100

150 153.0 125.6 188.4

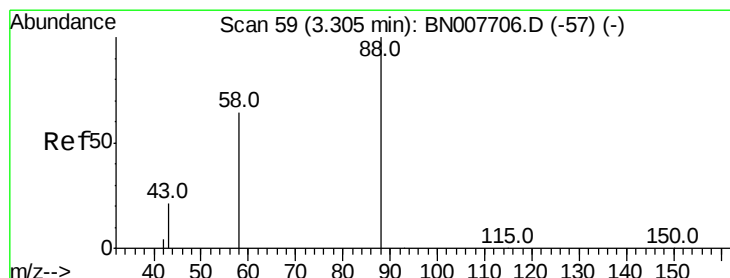
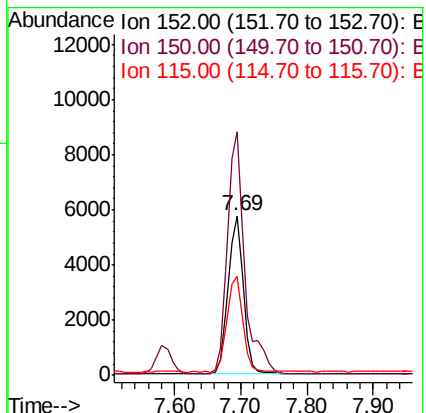
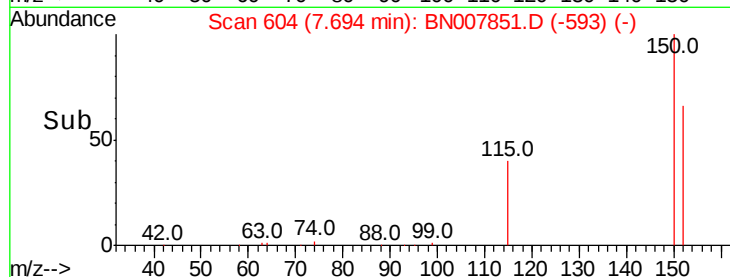
115 62.6 53.3 79.9



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



#2

1,4-Dioxane

Concen: 0.402 ng

RT: 3.30 min Scan# 58

Delta R.T. -0.01 min

Lab File: BN007851.D

Acq: 25 Sep 2019 13:24

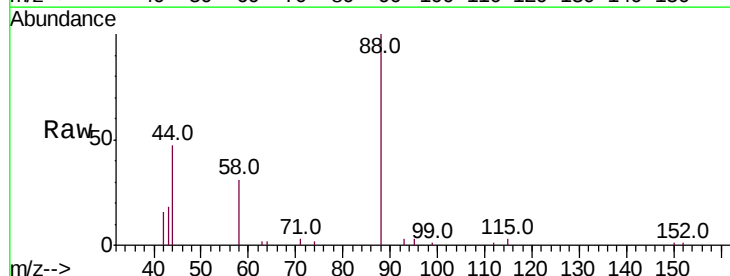
Tgt Ion: 88 Resp: 4101

Ion Ratio Lower Upper

88 100

58 69.2 44.6 66.8#

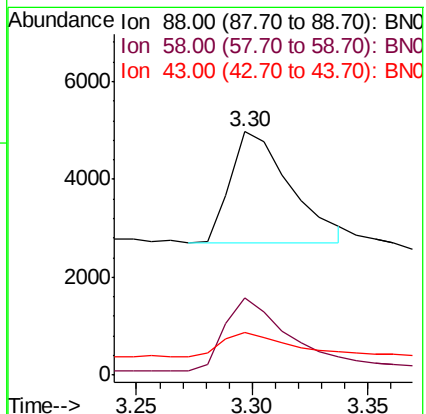
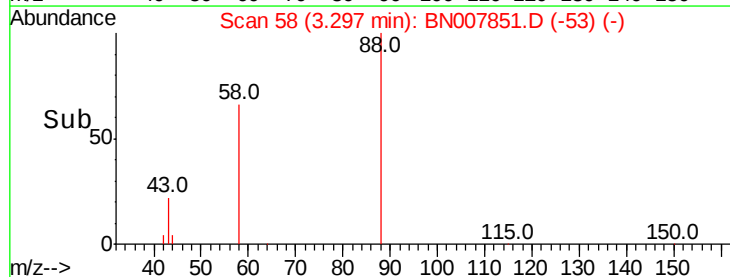
43 23.6 14.4 21.6#



Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC





#4

2-Fluorophenol

Concen: 0.344 ng

RT: 5.31 min Scan# 308

Delta R.T. -0.01 min

Lab File: BN007851.D

Acq: 25 Sep 2019 13:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

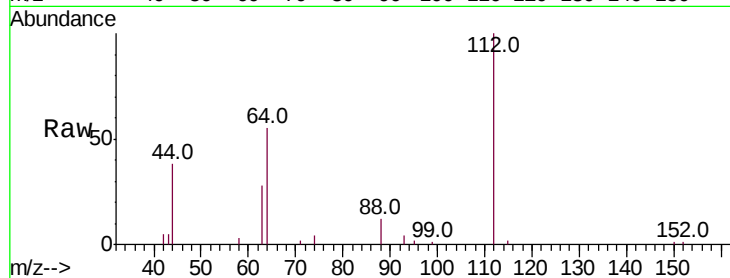
Tot Ion:112 Resp: 10839

Ion Ratio Lower Upper

112 100

64 59.9 46.6 70.0

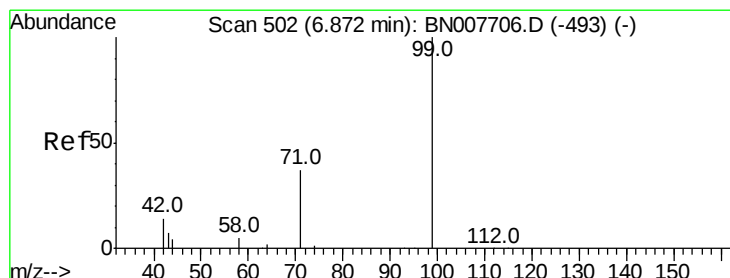
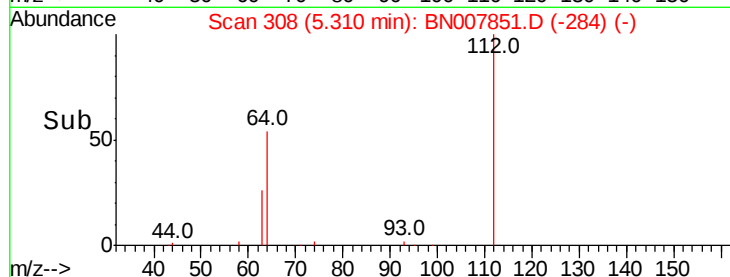
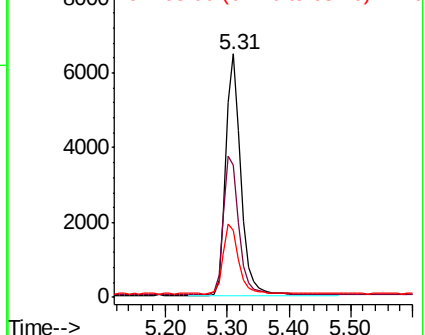
63 29.5 23.1 34.7



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: 0.354 ng

RT: 6.86 min Scan# 501

Delta R.T. -0.01 min

Lab File: BN007851.D

Acq: 25 Sep 2019 13:24

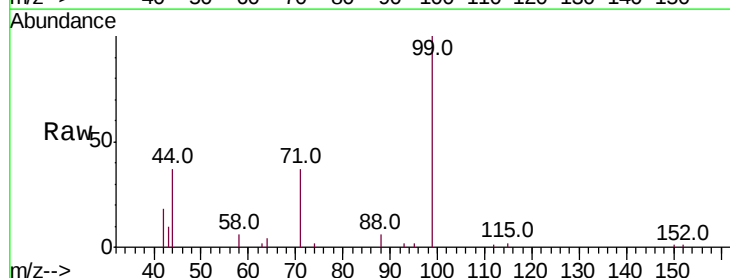
Tgt Ion: 99 Resp: 13919

Ion Ratio Lower Upper

99 100

42 14.2 12.8 19.2

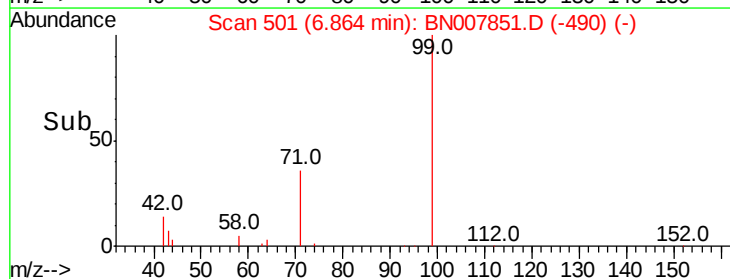
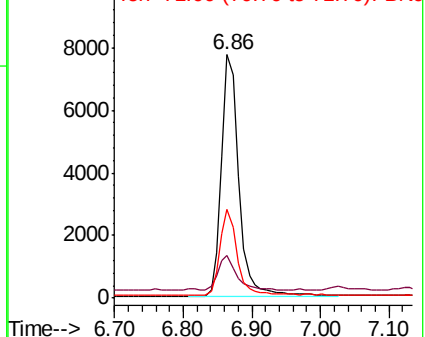
71 34.1 27.6 41.4

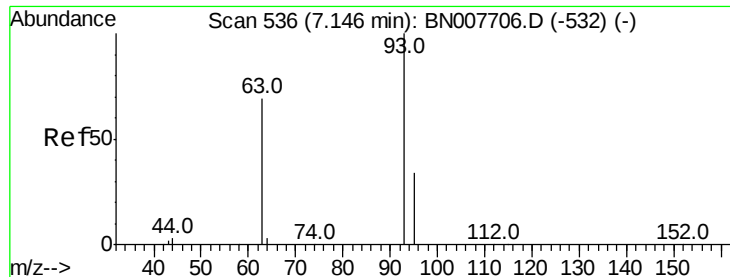


Abundance Ion 99.00 (98.70 to 99.70): BNC

Ion 42.00 (41.70 to 42.70): BNC

Ion 71.00 (70.70 to 71.70): BNC





#6

bis(2-Chloroethyl)ether

Concen: 0.426 ng

RT: 7.13 min Scan# 534

Delta R.T. -0.02 min

Lab File: BN007851.D

Acq: 25 Sep 2019 13:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

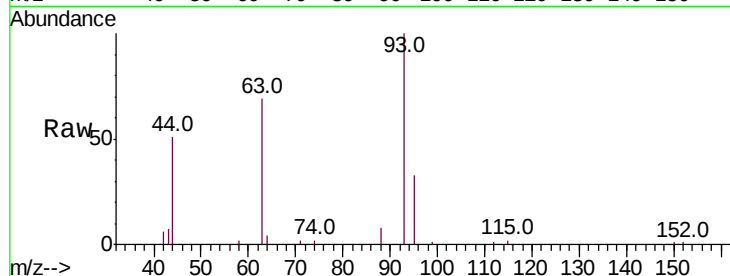
Tot Ion: 93 Resp: 11024

Ion Ratio Lower Upper

93 100

63 73.7 59.3 88.9

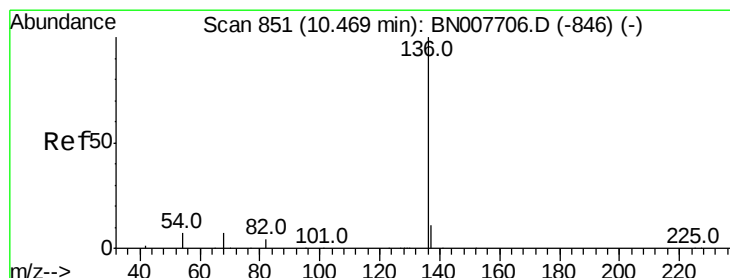
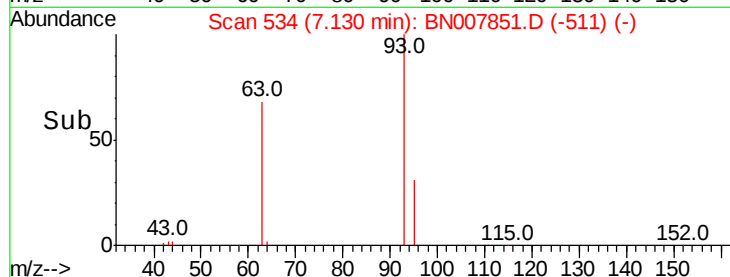
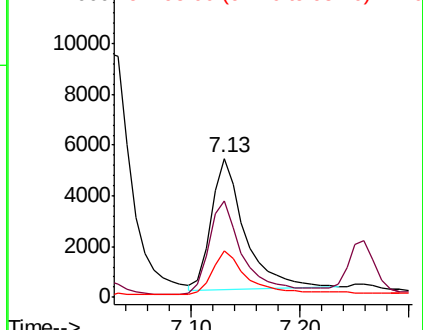
95 37.4 31.4 47.0



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) (-)



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.46 min Scan# 850

Delta R.T. -0.01 min

Lab File: BN007851.D

Acq: 25 Sep 2019 13:24

Tgt Ion:136 Resp: 36693

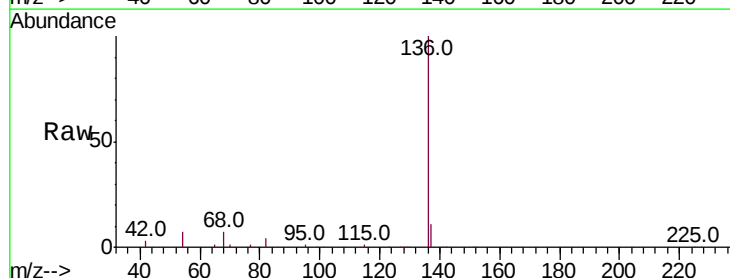
Ion Ratio Lower Upper

136 100

137 11.3 9.2 13.8

54 6.6 5.8 8.8

68 7.1 6.5 9.7

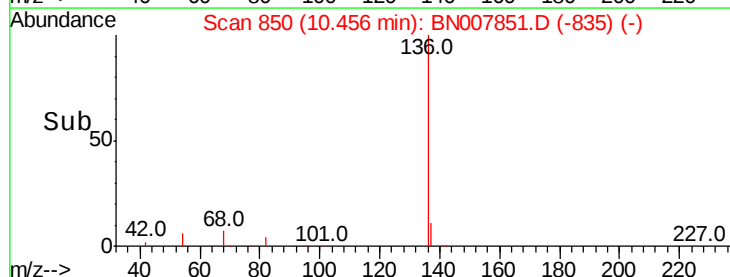
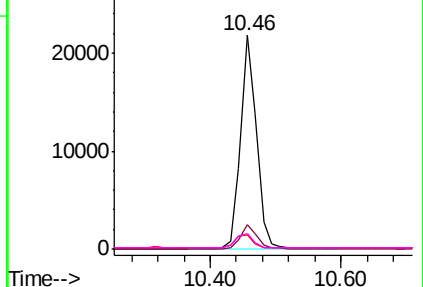


Abundance Ion 136.00 (135.70 to 136.70): BN007706.D (-846) (-)

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) (-)





#8

Nitrobenzene-d5

Concen: 0.383 ng

RT: 8.83 min Scan# 722

Delta R.T. 0.00 min

Lab File: BN007851.D

Acq: 25 Sep 2019 13:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

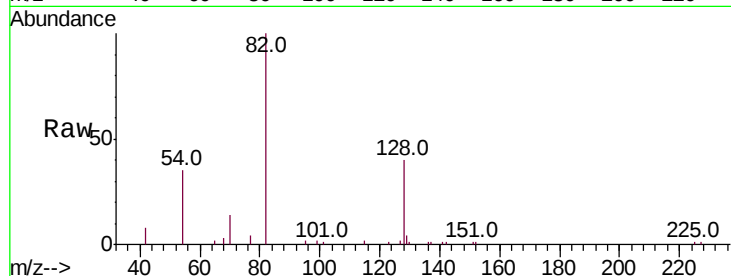
Tot Ion: 82 Resp: 12281

Ion Ratio Lower Upper

82 100

128 40.4 24.5 36.7#

54 35.1 35.2 52.8#



Abundance Ion 82.00 (81.70 to 82.70): BN007706.D (-719) (-)

Ion 128.00 (127.70 to 128.70): BN007706.D (-719) (-)

Ion 54.00 (53.70 to 54.70): BN007706.D (-719) (-)

8.83

6000

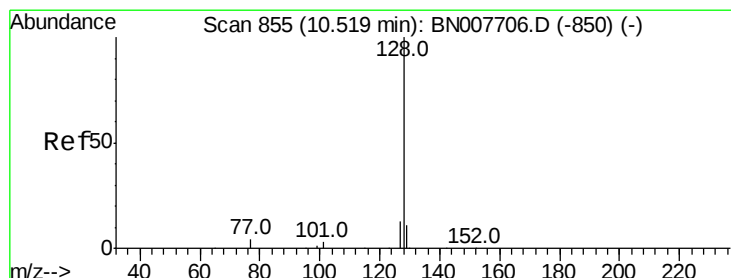
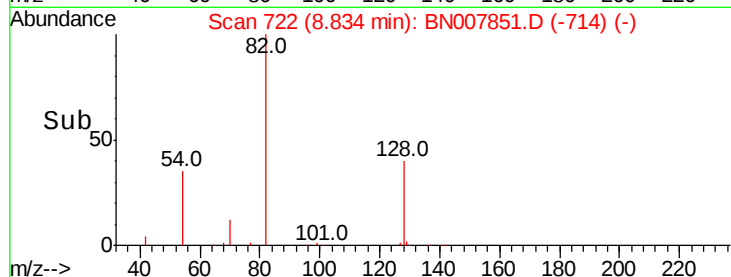
4000

2000

0

8.75 8.80 8.85 8.90

Time-->



#9

Naphthalene

Concen: 0.428 ng

RT: 10.51 min Scan# 854

Delta R.T. -0.01 min

Lab File: BN007851.D

Acq: 25 Sep 2019 13:24

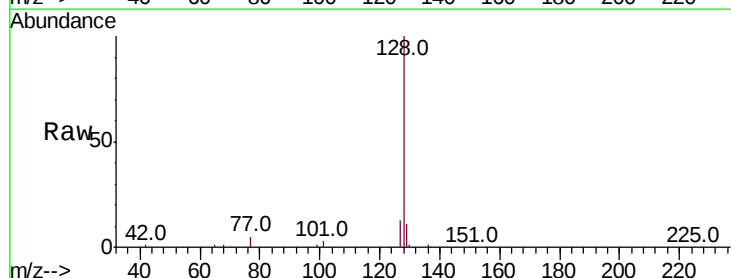
Tgt Ion: 128 Resp: 44032

Ion Ratio Lower Upper

128 100

129 11.1 9.1 13.7

127 13.5 10.6 15.8



Abundance Ion 128.00 (127.70 to 128.70): BN007706.D (-850) (-)

Ion 129.00 (128.70 to 129.70): BN007706.D (-850) (-)

Ion 127.00 (126.70 to 127.70): BN007706.D (-850) (-)

10.51

30000

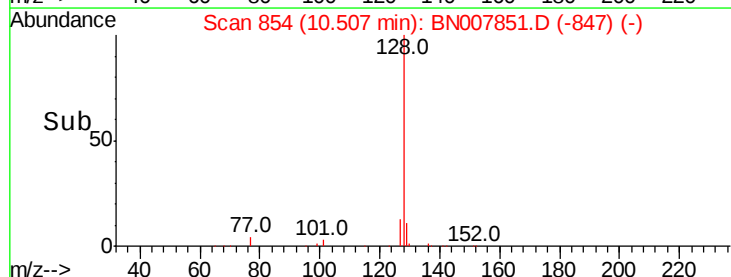
20000

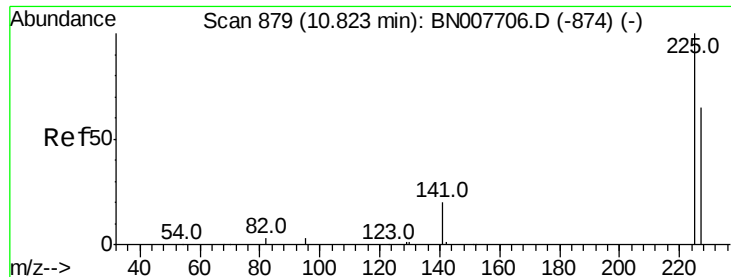
10000

0

10.40 10.50 10.60

Time-->

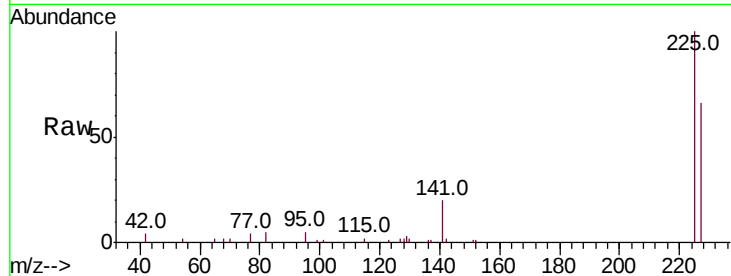




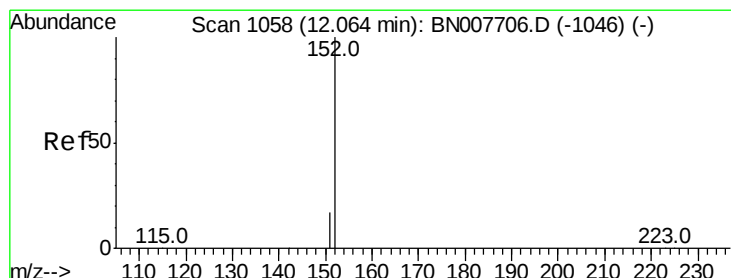
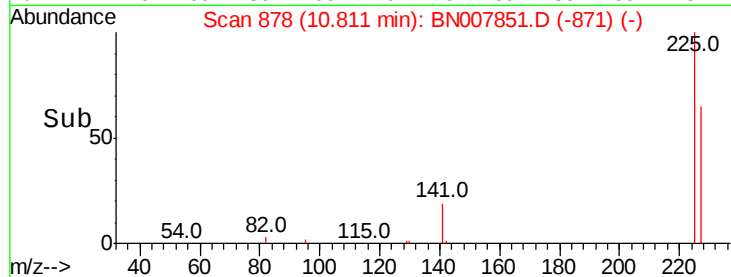
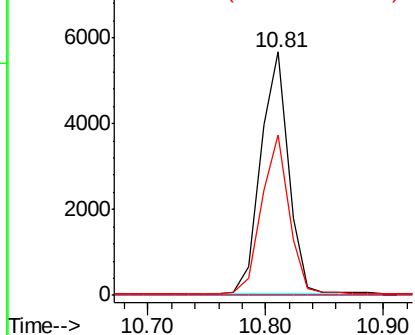
#10
Hexachlorobutadiene
Concen: 0.426 ng
RT: 10.81 min Scan# 878
Delta R.T. -0.01 min
Lab File: BN007851.D
Acq: 25 Sep 2019 13:24

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Tot Ion:225 Resp: 9231
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.5 51.2 76.8

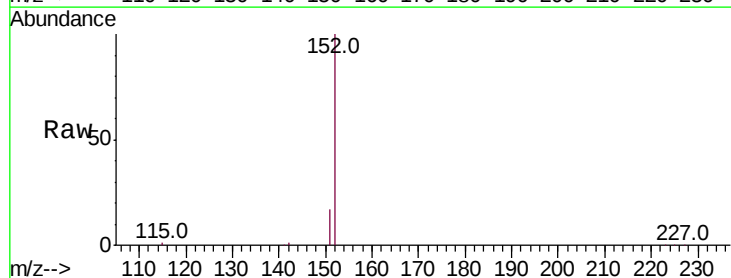


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

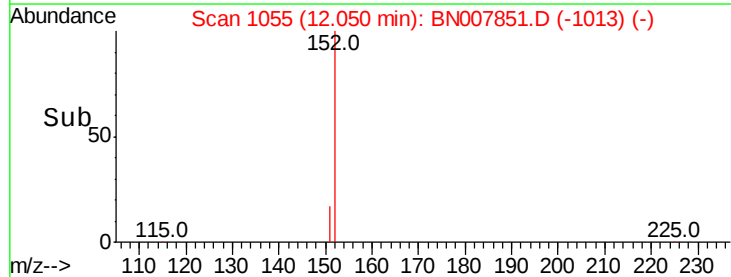
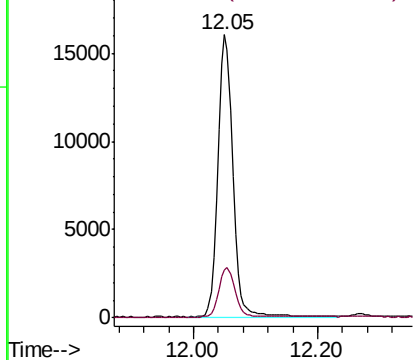


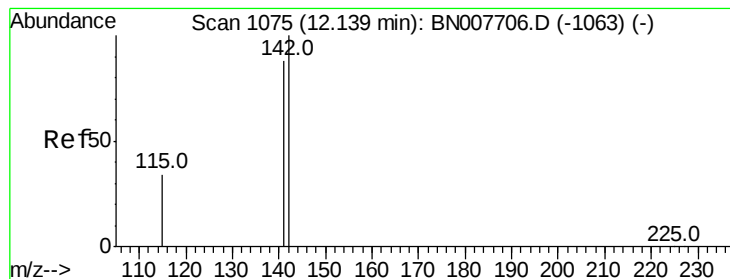
#11
2-Methylnaphthalene-d10
Concen: 0.433 ng
RT: 12.05 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BN007851.D
Acq: 25 Sep 2019 13:24

Tgt Ion:152 Resp: 26762
Ion Ratio Lower Upper
152 100
151 18.9 15.4 23.2



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





#12

2-Methylnaphthalene

Concen: 0.439 ng

RT: 12.13 min Scan# 1072

Delta R.T. -0.01 min

Lab File: BN007851.D

Acq: 25 Sep 2019 13:24

Instrument :

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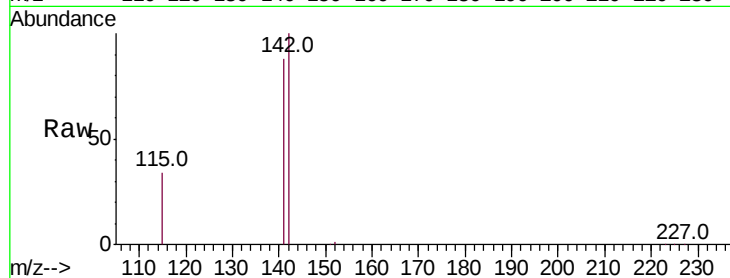
Tot Ion:142 Resp: 30550

Ion Ratio Lower Upper

142 100

141 88.0 70.6 106.0

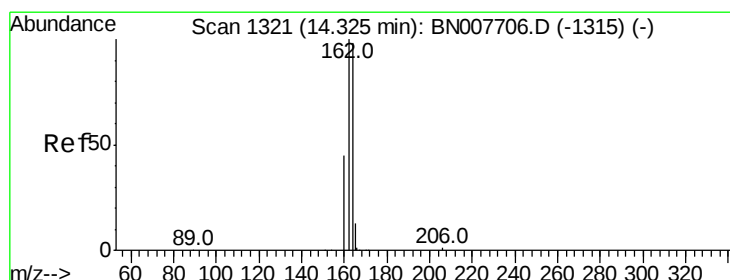
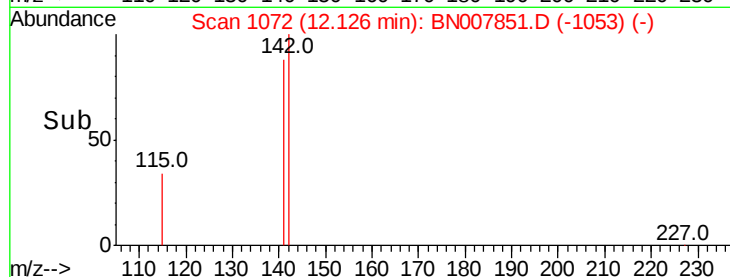
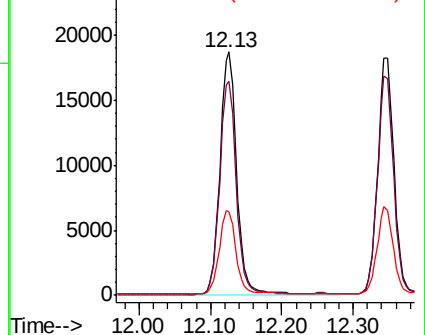
115 34.4 28.3 42.5



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: 14.31 min Scan# 1320

Delta R.T. -0.01 min

Lab File: BN007851.D

Acq: 25 Sep 2019 13:24

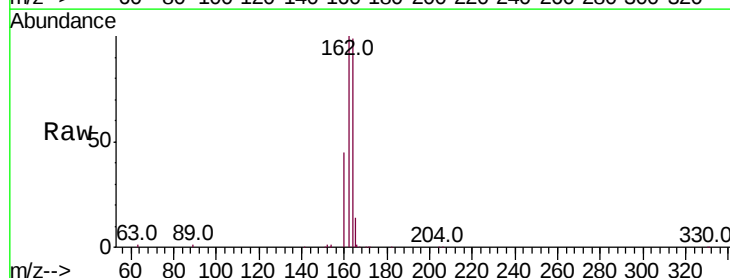
Tgt Ion:164 Resp: 23373

Ion Ratio Lower Upper

164 100

162 101.0 81.7 122.5

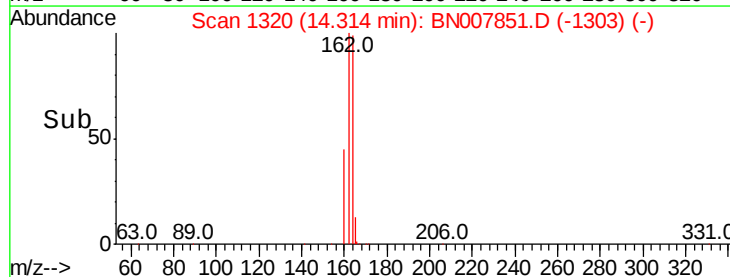
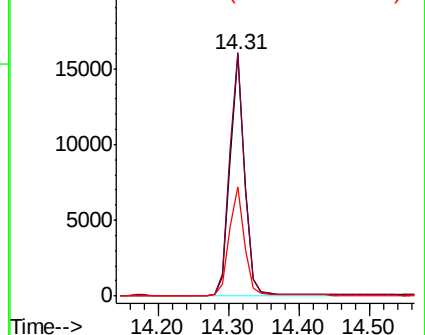
160 45.3 37.0 55.4

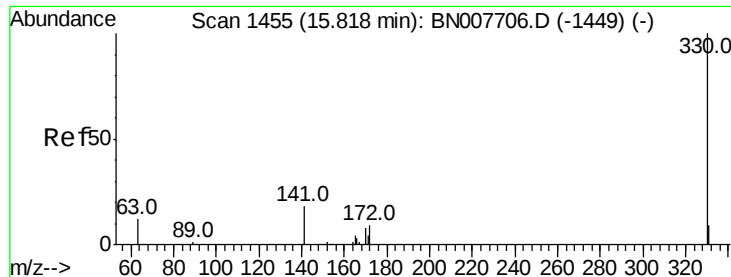


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#14

2,4,6-Tribromophenol

Concen: 0.261 ng

RT: 15.81 min Scan# 1454

Delta R.T. -0.01 min

Lab File: BN007851.D

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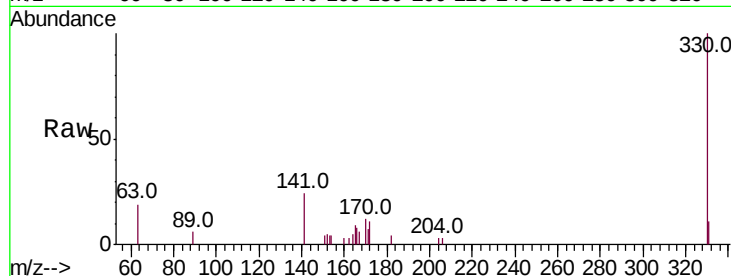
Tot Ion:330 Resp: 3323

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

141 34.0 28.7 43.1

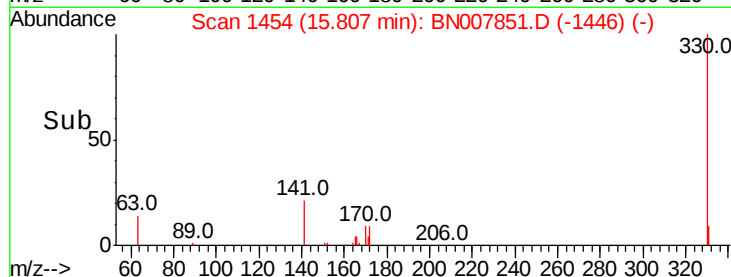


Abundance Ion 330.00 (329.70 to 330.70): E

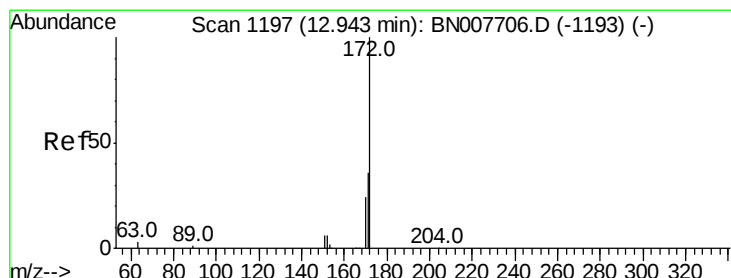
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

Time-->



Time-->



#15

2-Fluorobiphenyl

Concen: 0.400 ng

RT: 12.93 min Scan# 1196

Delta R.T. -0.01 min

Lab File: BN007851.D

Acq: 25 Sep 2019 13:24

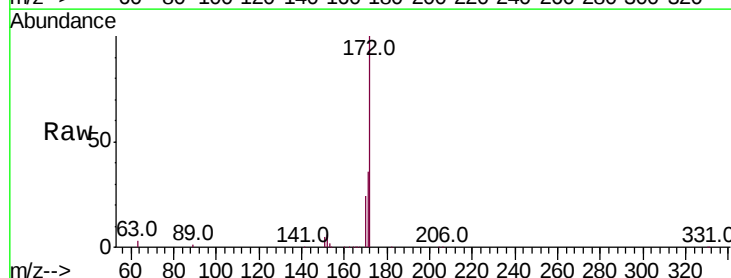
Tgt Ion:172 Resp: 38554

Ion Ratio Lower Upper

172 100

171 35.6 28.8 43.2

170 23.8 19.5 29.3

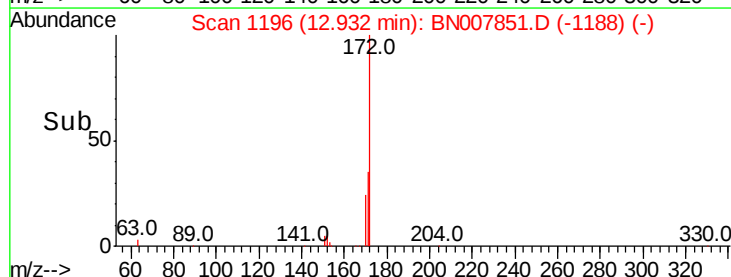


Abundance Ion 172.00 (171.70 to 172.70): E

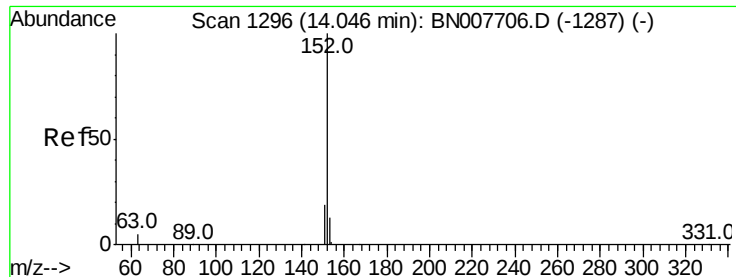
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

Time-->



Time-->



#16

Acenaphthylene

Concen: 0.369 ng

RT: 14.02 min Scan# 1294

Delta R.T. -0.02 min

Lab File: BN007851.D

Acq: 25 Sep 2019 13:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

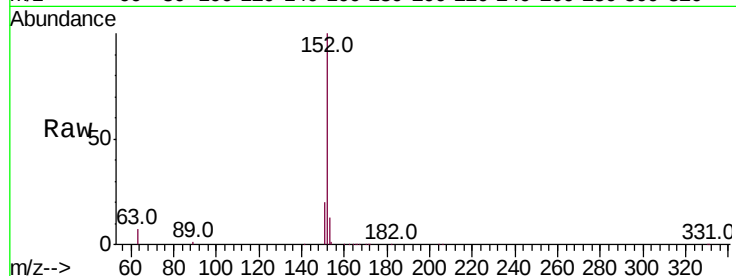
Tot Ion:152 Resp: 45762

Ion Ratio Lower Upper

152 100

151 19.4 15.5 23.3

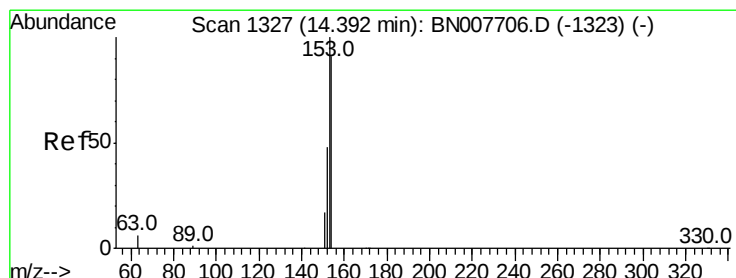
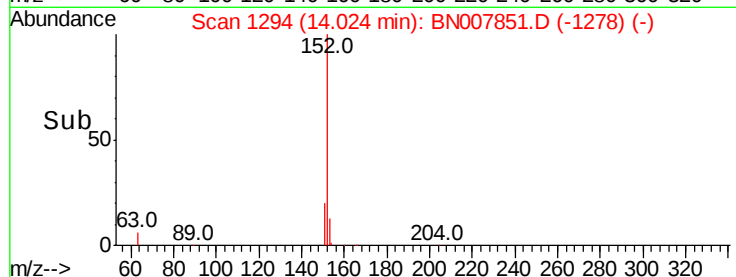
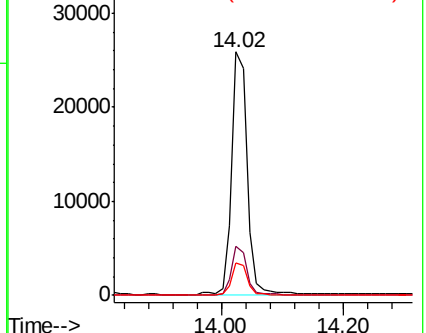
153 13.1 10.4 15.6



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: 0.378 ng

RT: 14.37 min Scan# 1325

Delta R.T. -0.02 min

Lab File: BN007851.D

Acq: 25 Sep 2019 13:24

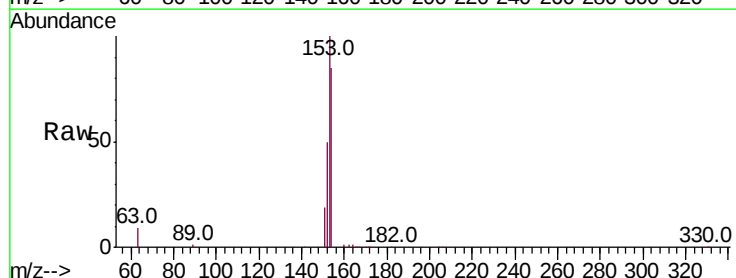
Tgt Ion:154 Resp: 30202

Ion Ratio Lower Upper

154 100

153 113.6 87.0 130.4

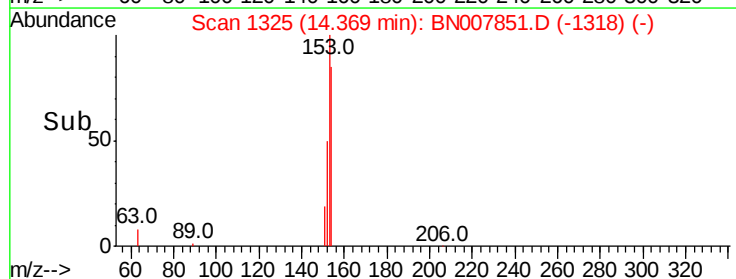
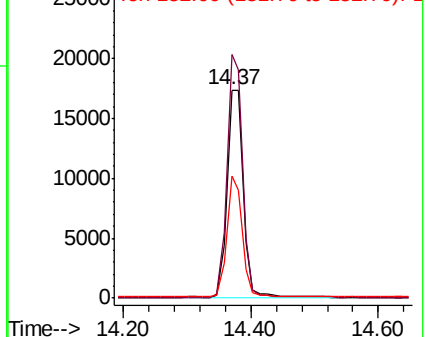
152 55.5 42.7 64.1

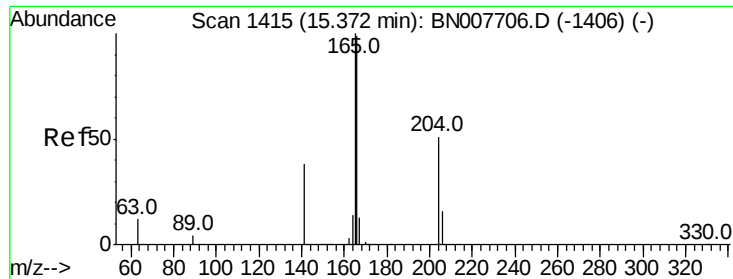


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#18

Fluorene

Concen: 0.392 ng

RT: 15.36 min Scan# 1414

Delta R.T. -0.01 min

Lab File: BN007851.D

Acq: 25 Sep 2019 13:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

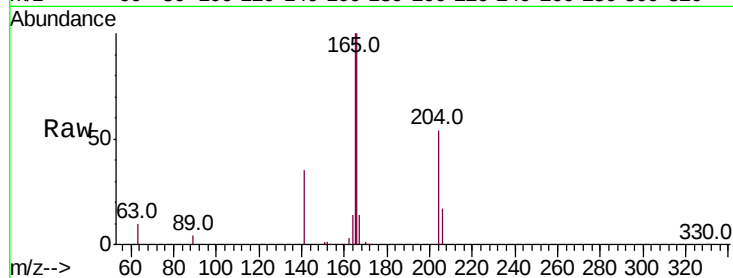
Tot Ion:166 Resp: 40156

Ion Ratio Lower Upper

166 100

165 97.5 78.0 117.0

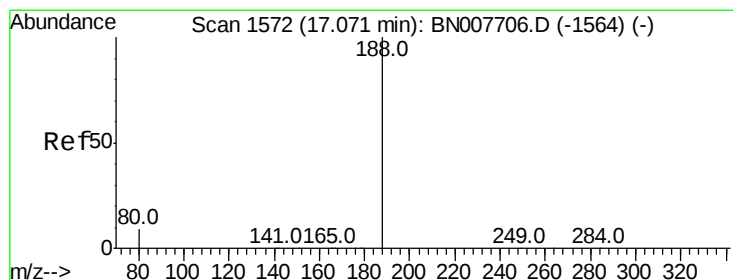
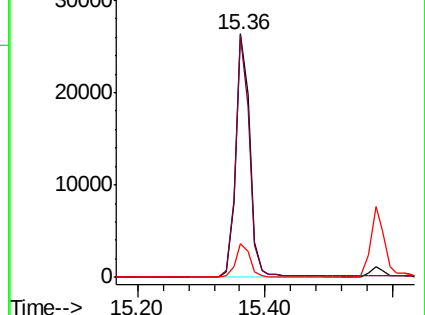
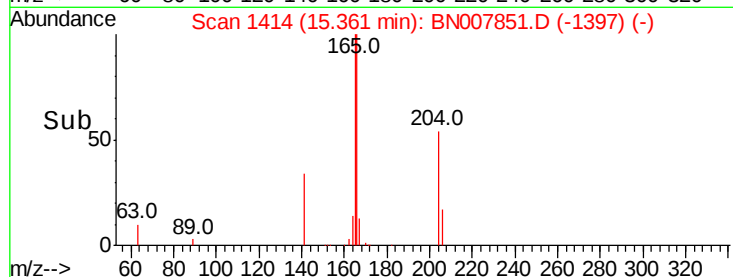
167 13.6 10.9 16.3



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# 1571

Delta R.T. -0.01 min

Lab File: BN007851.D

Acq: 25 Sep 2019 13:24

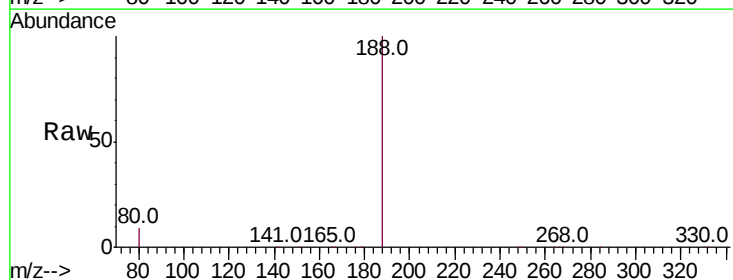
Tgt Ion:188 Resp: 50940

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

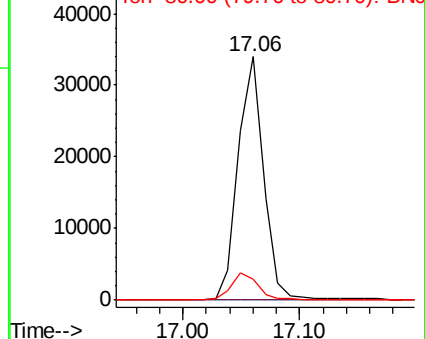
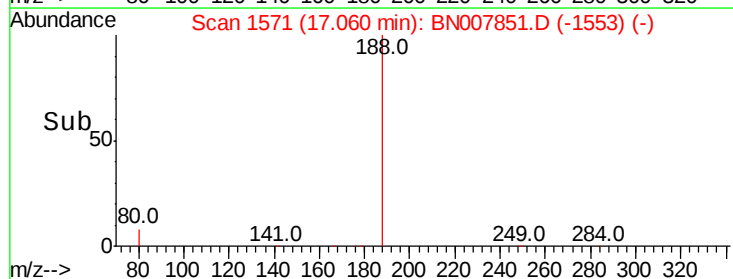
80 8.7 7.4 11.2

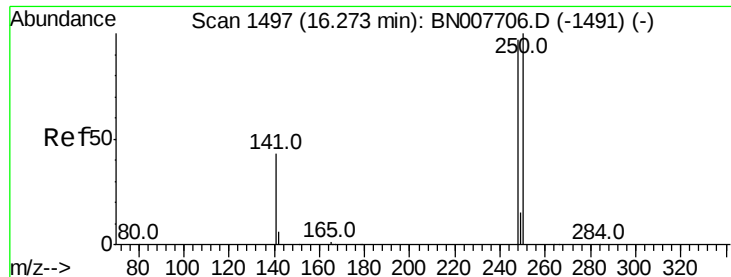


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC

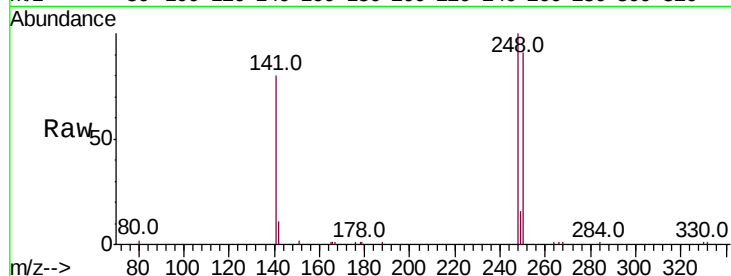




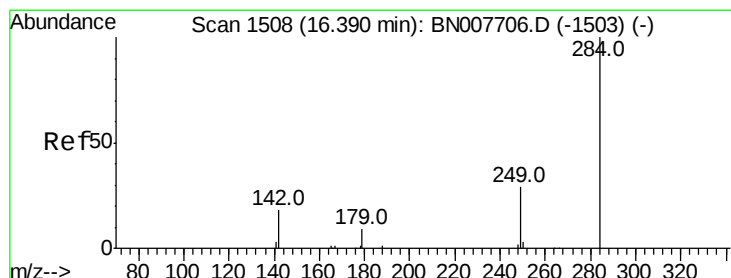
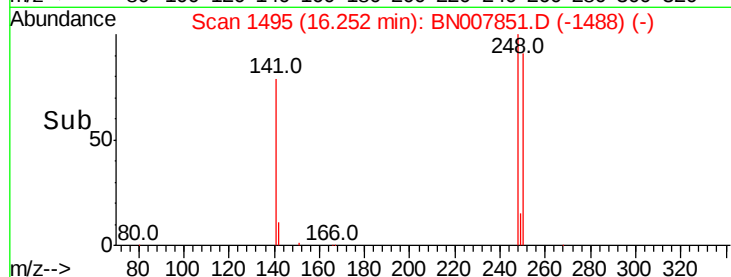
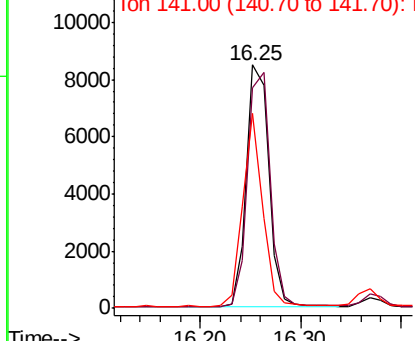
#20
4-Bromophenyl-phenylether
Concen: 0.431 ng
RT: 16.25 min Scan# 1495
Delta R.T. -0.02 min
Lab File: BN007851.D
Acq: 25 Sep 2019 13:24

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion:248 Resp: 13327
Ion Ratio Lower Upper
248 100
250 90.8 82.2 123.4
141 80.0 36.3 54.5#

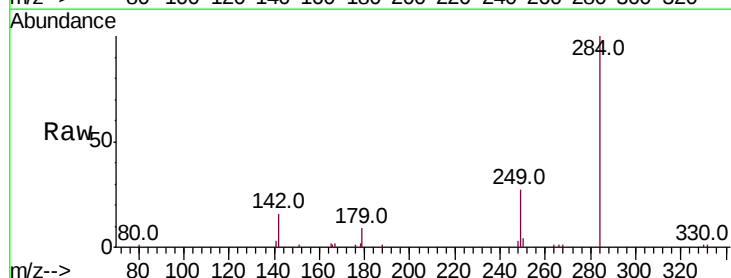


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

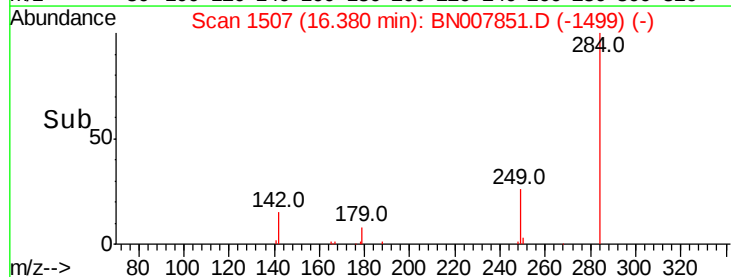
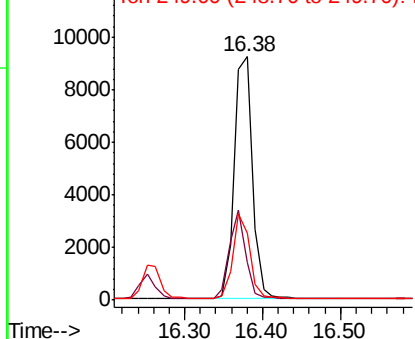


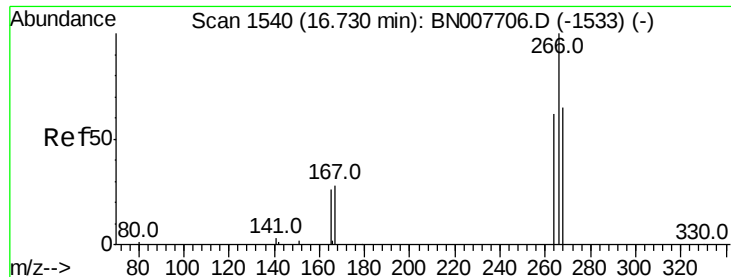
#21
Hexachlorobenzene
Concen: 0.441 ng
RT: 16.38 min Scan# 1507
Delta R.T. -0.01 min
Lab File: BN007851.D
Acq: 25 Sep 2019 13:24

Tgt Ion:284 Resp: 14891
Ion Ratio Lower Upper
284 100
142 32.5 25.8 38.6
249 32.0 25.9 38.9



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: 0.304 ng

RT: 16.72 min Scan# 1539

Delta R.T. -0.01 min

Lab File: BN007851.D

Acq: 25 Sep 2019 13:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

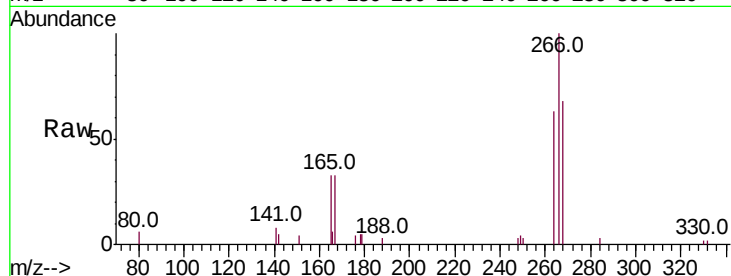
Tot Ion:266 Resp: 3789

Ion Ratio Lower Upper

266 100

264 62.5 50.0 75.0

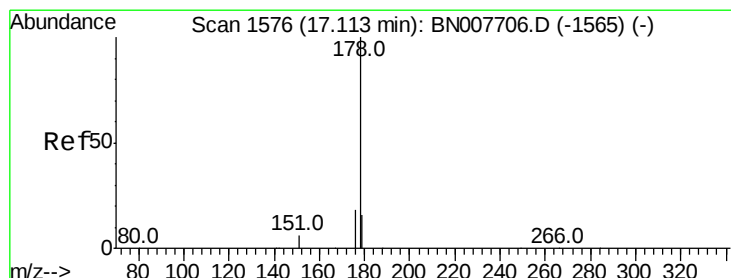
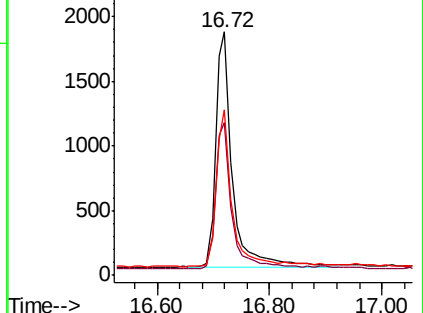
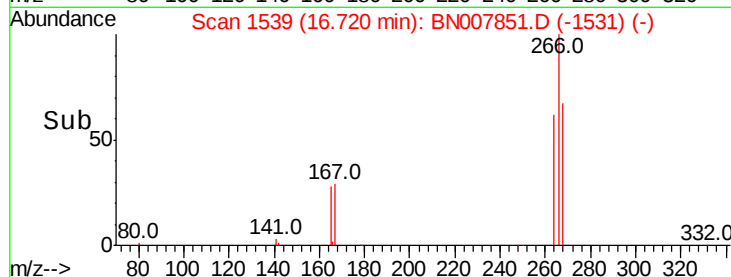
268 68.2 54.2 81.4



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: 0.431 ng

RT: 17.10 min Scan# 1575

Delta R.T. -0.01 min

Lab File: BN007851.D

Acq: 25 Sep 2019 13:24

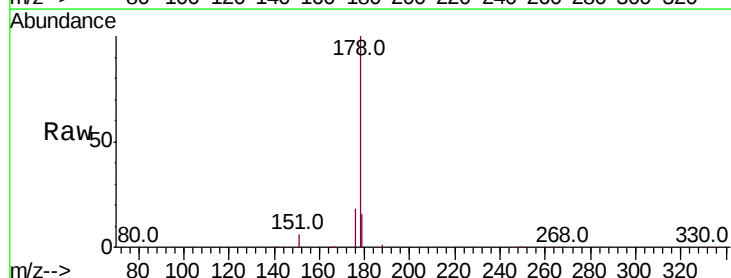
Tgt Ion:178 Resp: 68422

Ion Ratio Lower Upper

178 100

176 18.6 14.9 22.3

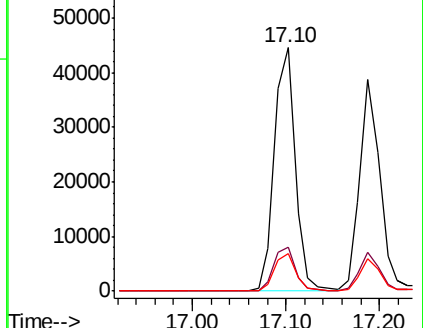
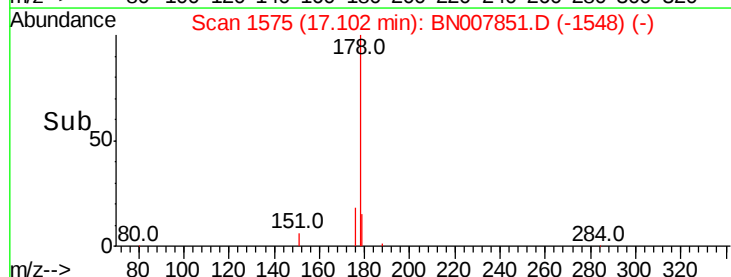
179 15.4 12.5 18.7

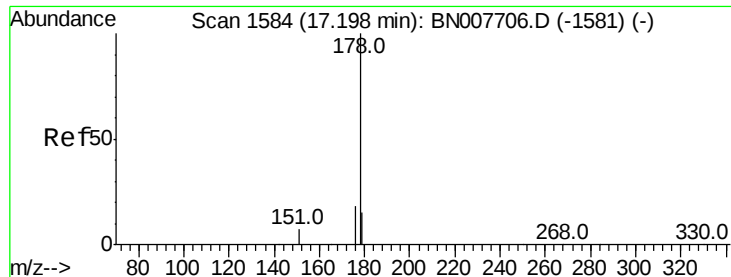


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#24

Anthracene

Concen: 0.410 ng

RT: 17.19 min Scan# 1583

Delta R.T. -0.01 min

Lab File: BN007851.D

Acq: 25 Sep 2019 13:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

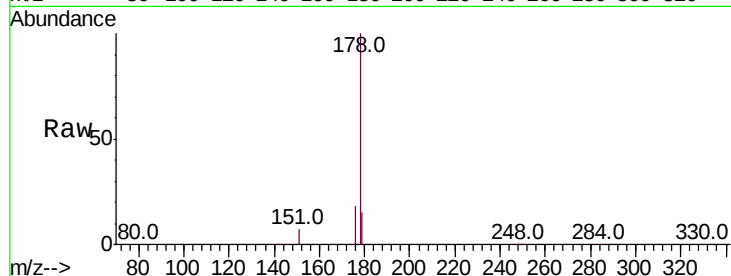
Tot Ion:178 Resp: 58721

Ion Ratio Lower Upper

178 100

176 18.2 14.6 21.8

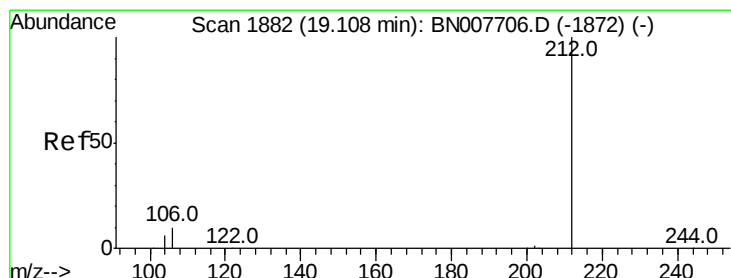
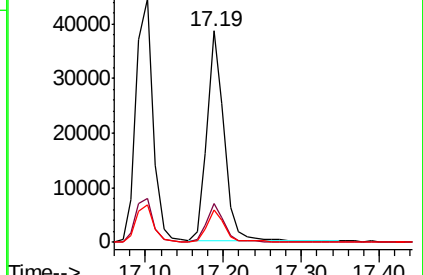
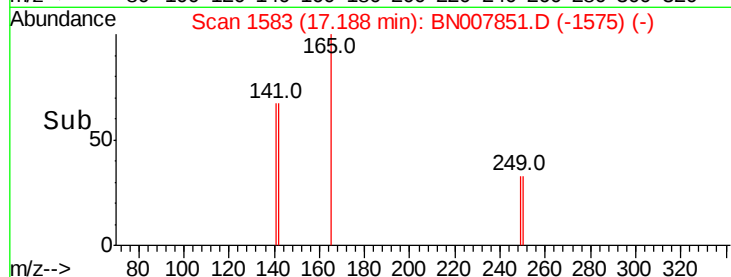
179 15.3 12.2 18.4



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: 0.393 ng

RT: 19.09 min Scan# 1879

Delta R.T. -0.01 min

Lab File: BN007851.D

Acq: 25 Sep 2019 13:24

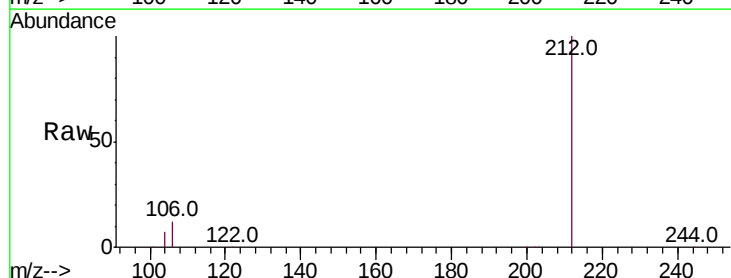
Tgt Ion:212 Resp: 67445

Ion Ratio Lower Upper

212 100

106 11.7 9.4 14.0

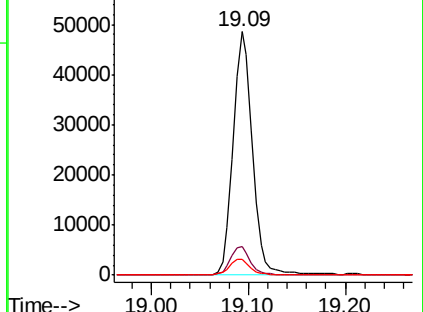
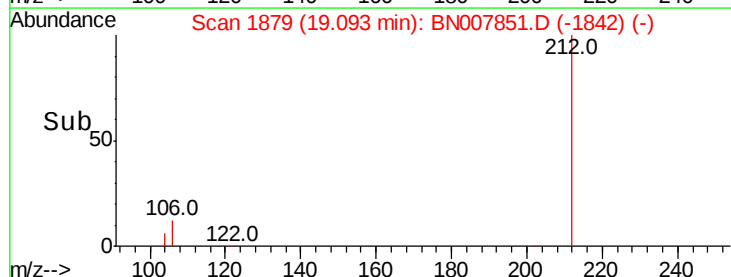
104 6.6 5.3 7.9

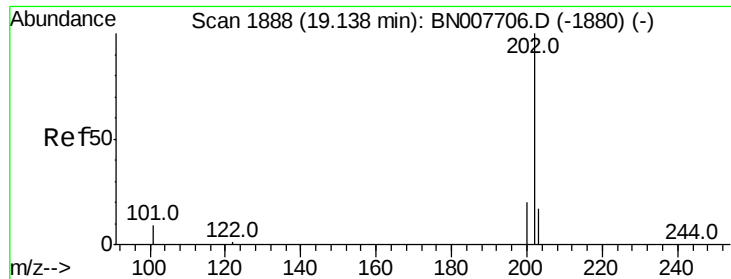


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

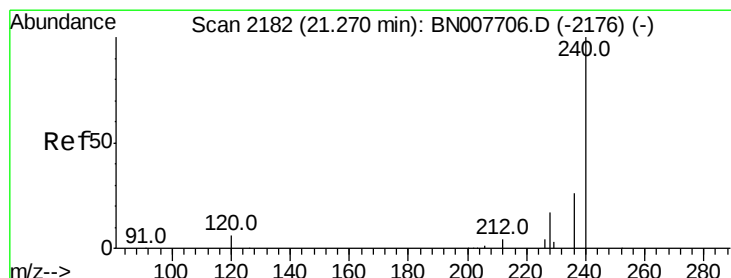
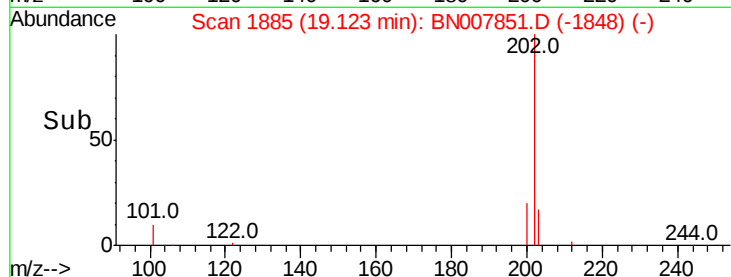
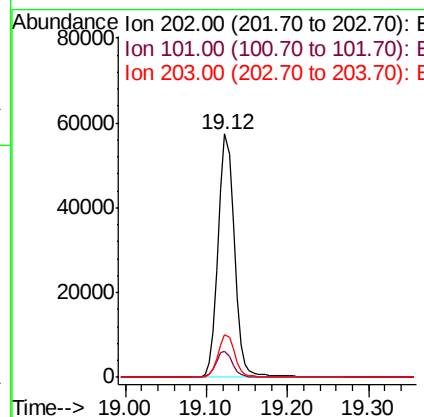
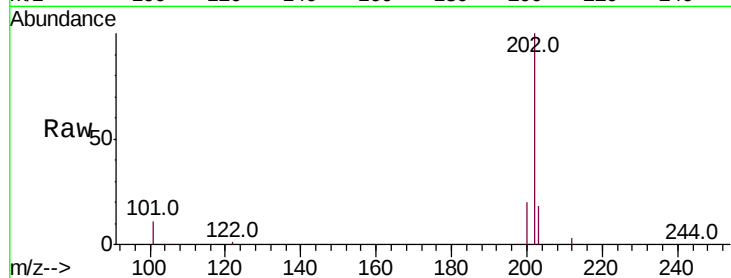




#26
 Fluoranthene
 Concen: 0.402 ng
 RT: 19.12 min Scan# 1885
 Delta R.T. -0.01 min
 Lab File: BN007851.D
 Acq: 25 Sep 2019 13:24

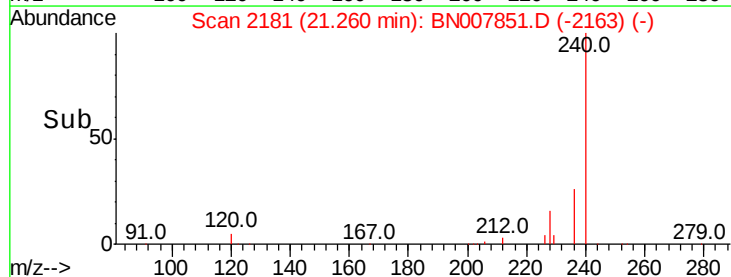
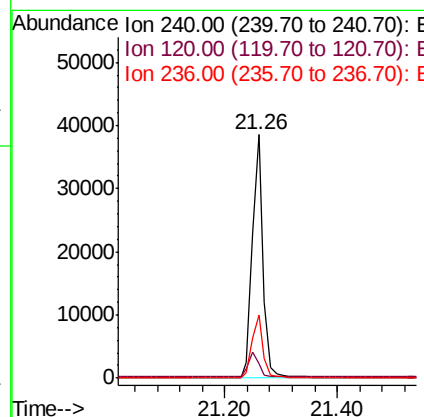
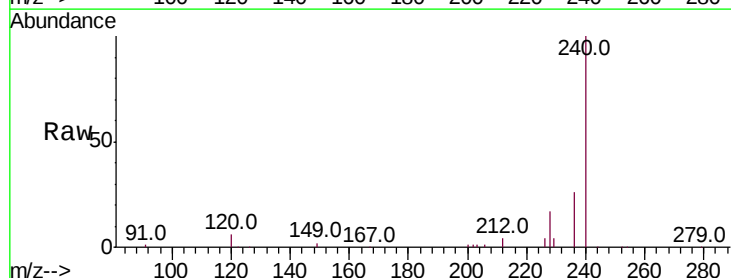
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

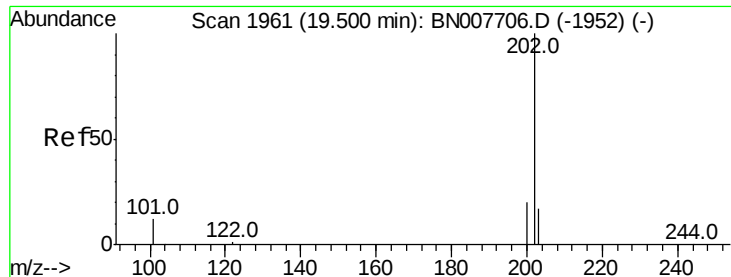
Tot Ion:202 Resp: 79224
 Ion Ratio Lower Upper
 202 100
 101 10.8 8.4 12.6
 203 17.4 13.8 20.8



#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.26 min Scan# 2181
 Delta R.T. -0.01 min
 Lab File: BN007851.D
 Acq: 25 Sep 2019 13:24

Tgt Ion:240 Resp: 50619
 Ion Ratio Lower Upper
 240 100
 120 5.9 5.4 8.2
 236 26.0 21.0 31.4





#28

Pvrene

Concen: 0.456 ng

RT: 19.49 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BN007851.D

Acq: 25 Sep 2019 13:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

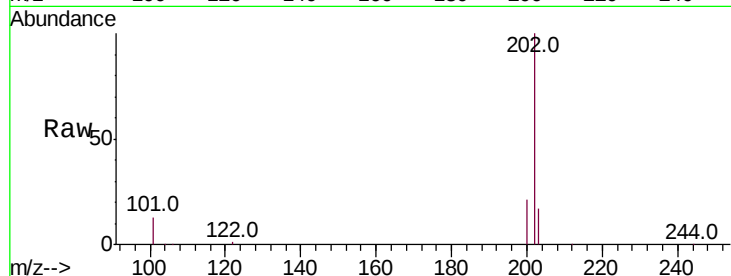
Tot Ion:202 Resp: 78682

Ion Ratio Lower Upper

202 100

200 20.3 16.4 24.6

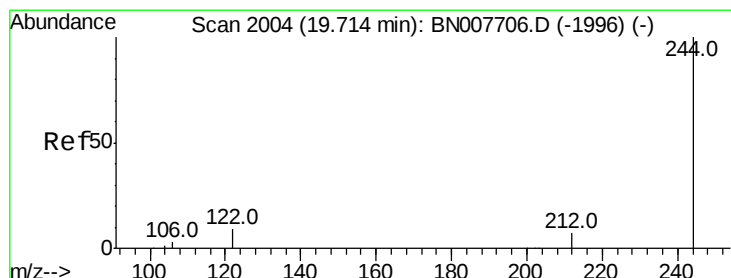
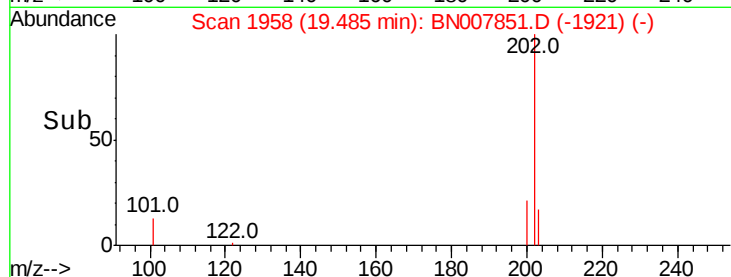
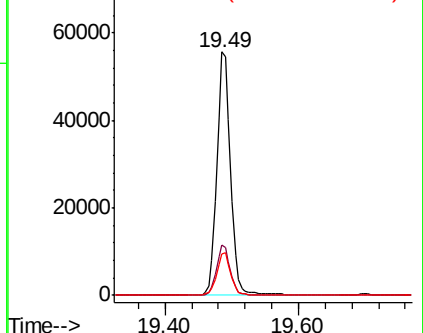
203 17.5 14.1 21.1



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: 0.469 ng

RT: 19.70 min Scan# 2001

Delta R.T. -0.01 min

Lab File: BN007851.D

Acq: 25 Sep 2019 13:24

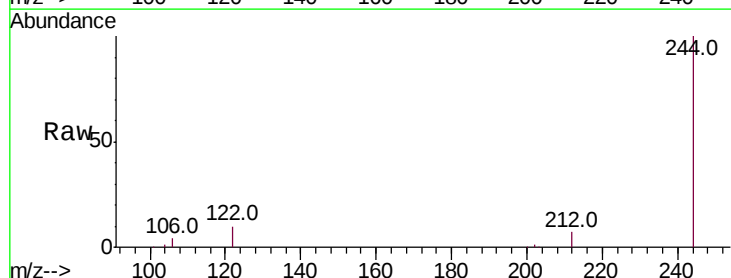
Tgt Ion:244 Resp: 58325

Ion Ratio Lower Upper

244 100

212 7.2 5.9 8.9

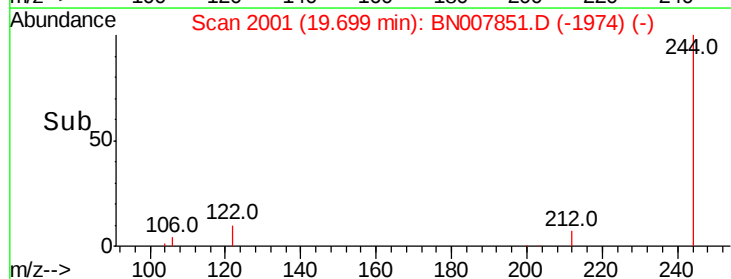
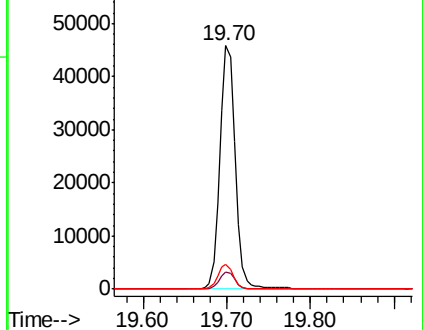
122 10.2 7.4 11.2

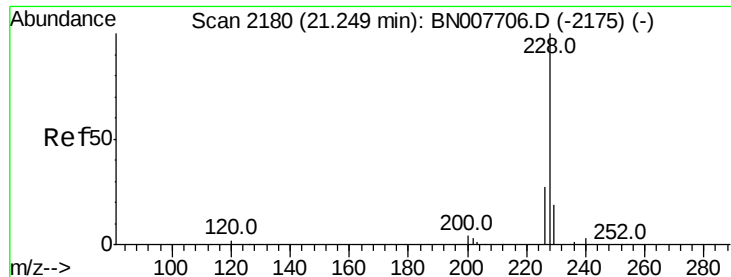


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#30

Benzo(a)anthracene

Concen: 0.395 ng

RT: 21.24 min Scan# 2179

Delta R.T. -0.01 min

Lab File: BN007851.D

Acq: 25 Sep 2019 13:24

Instrument :

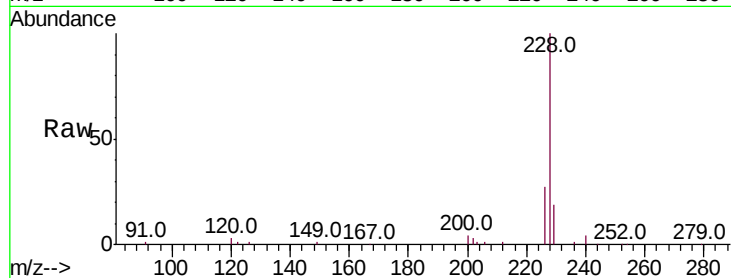
BNA_N

ClientSampleId :

SSTDCCC0.4

Tot Ion:228 Resp: 73617

Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.1	33.1
229	19.3	15.8	23.6

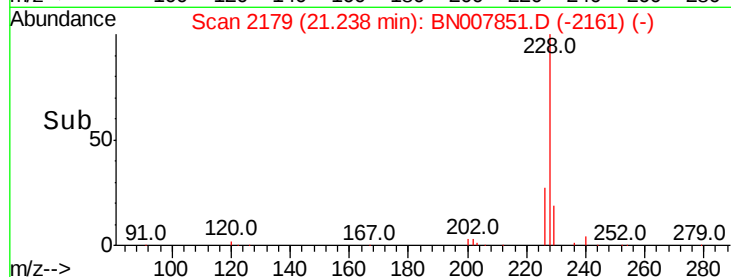
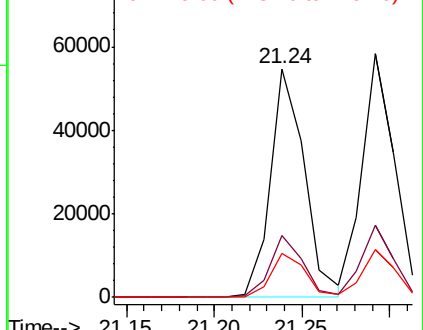


Abundance

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: 0.416 ng

RT: 21.29 min Scan# 2184

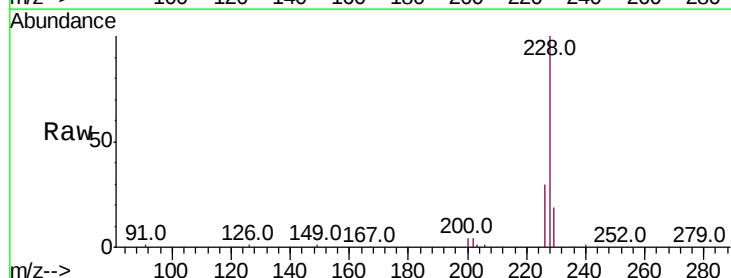
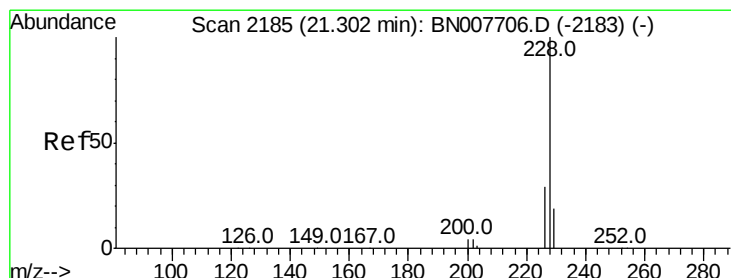
Delta R.T. -0.01 min

Lab File: BN007851.D

Acq: 25 Sep 2019 13:24

Tgt Ion:228 Resp: 75563

Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.9	35.9
229	19.4	15.8	23.6

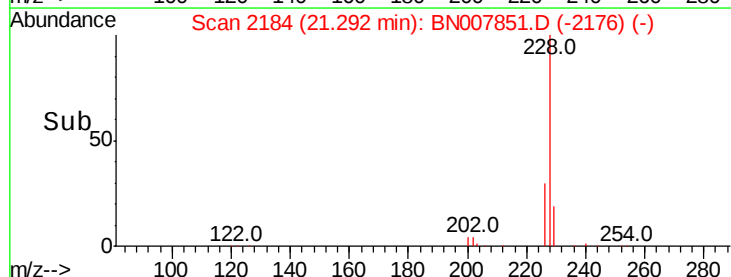
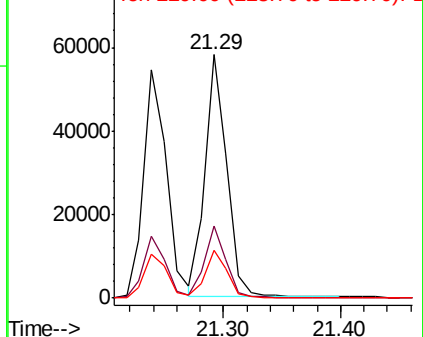


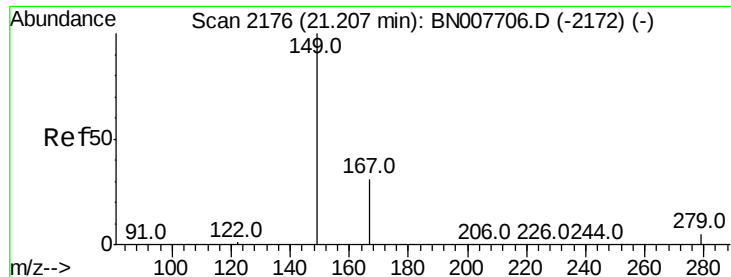
Abundance

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: 0.297 ng

RT: 21.19 min Scan# 2174

Delta R.T. -0.02 min

Lab File: BN007851.D

Acq: 25 Sep 2019 13:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

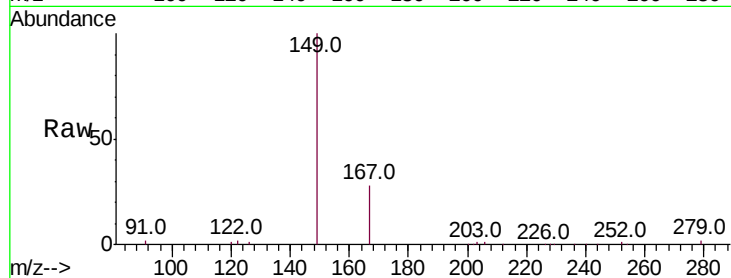
Tot Ion:149 Resp: 28510

Ion Ratio Lower Upper

149 100

167 29.4 23.7 35.5

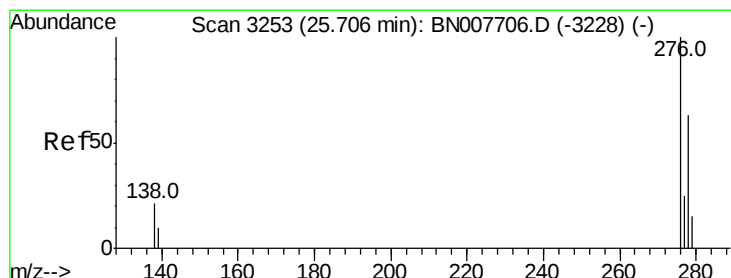
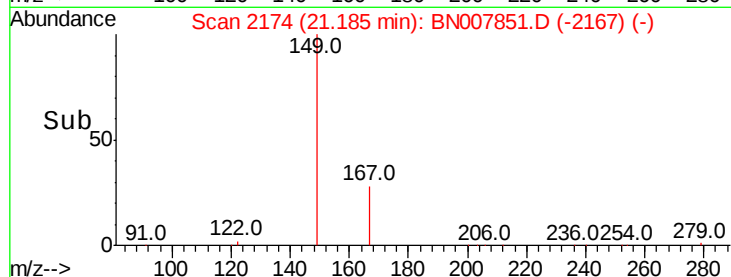
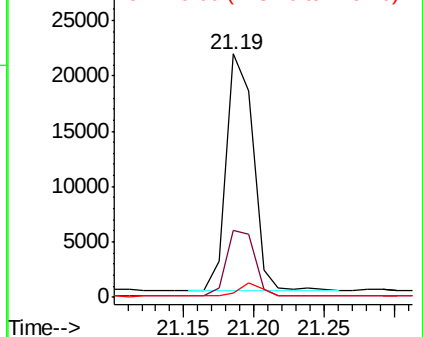
279 5.0 4.2 6.2



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: 0.307 ng

RT: 25.68 min Scan# 3246

Delta R.T. -0.02 min

Lab File: BN007851.D

Acq: 25 Sep 2019 13:24

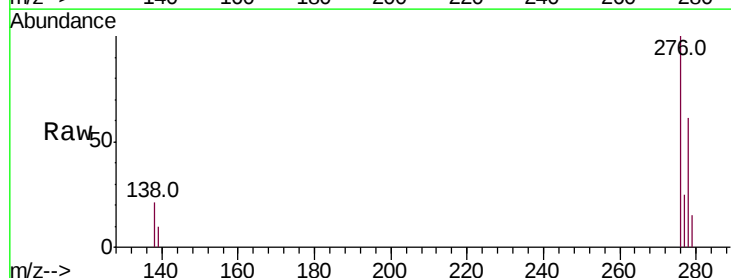
Tgt Ion:276 Resp: 69866

Ion Ratio Lower Upper

276 100

138 22.3 17.1 25.7

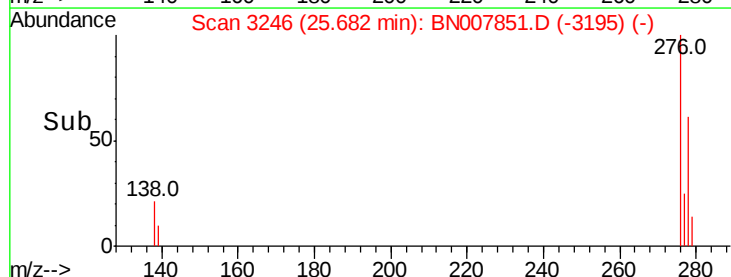
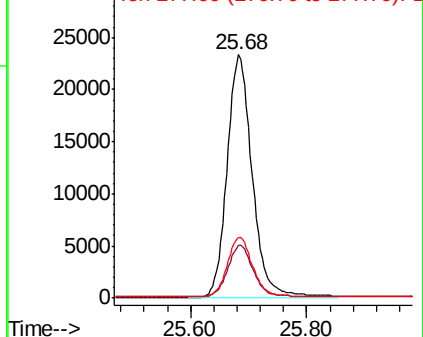
277 25.2 20.0 30.0

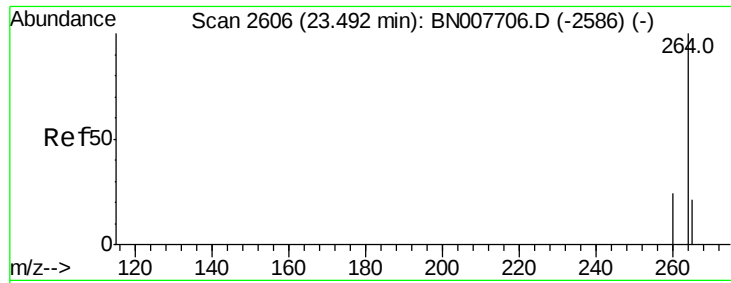


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



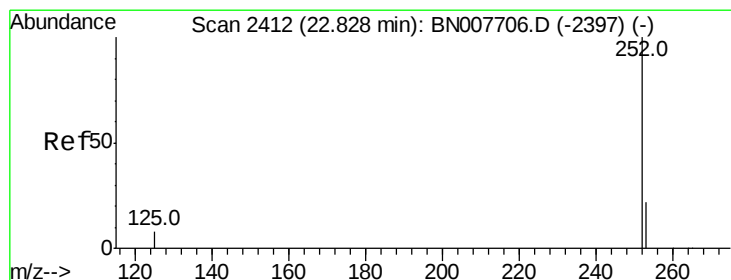
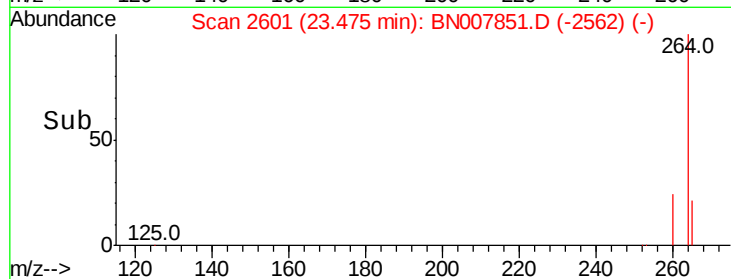
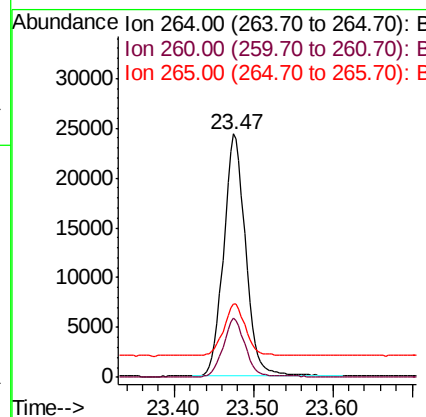
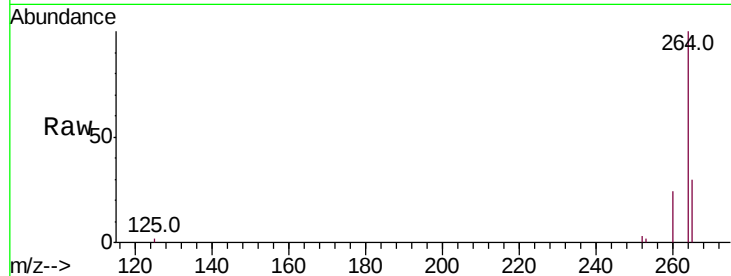


#34
Pervlene-d12
Concen: 0.400 ng
RT: 23.47 min Scan# 2601
Delta R.T. -0.02 min
Lab File: BN007851.D
Acq: 25 Sep 2019 13:24

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion:264 Resp: 47099

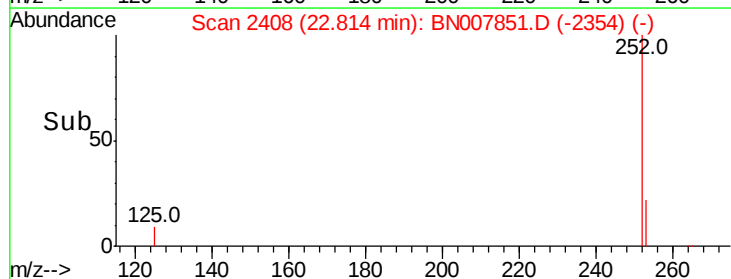
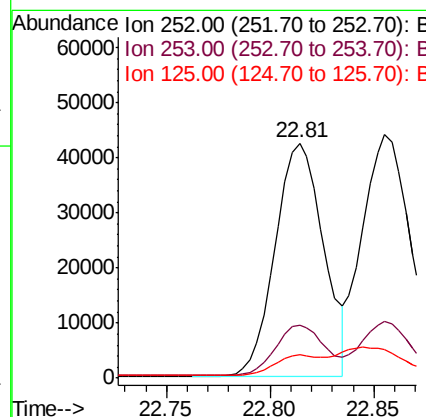
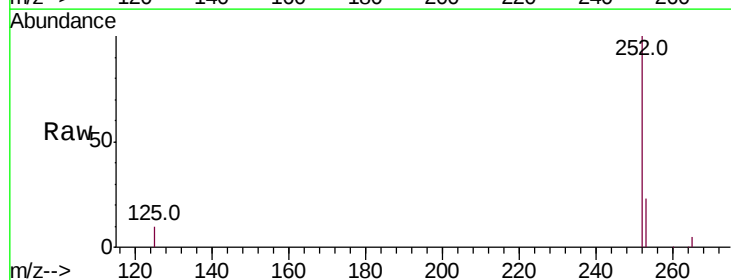
Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.3	28.9
265	30.0	26.9	40.3

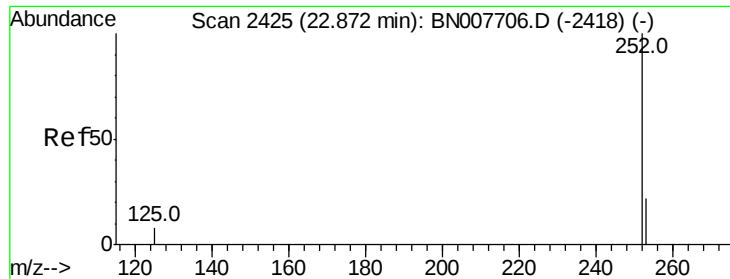


#35
Benzo(b)fluoranthene
Concen: 0.419 ng
RT: 22.81 min Scan# 2408
Delta R.T. -0.01 min
Lab File: BN007851.D
Acq: 25 Sep 2019 13:24

Tgt Ion:252 Resp: 68436

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.3	27.5
125	9.9	8.2	12.4

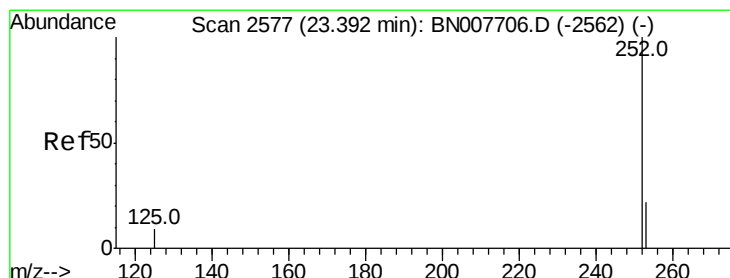
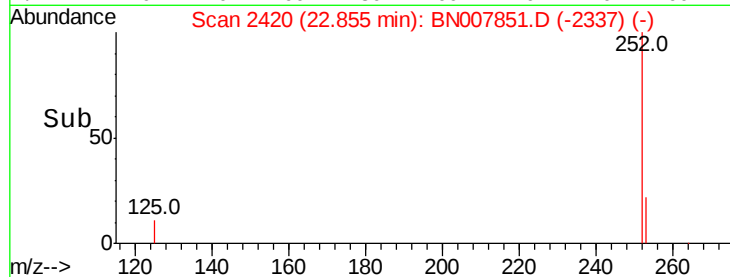
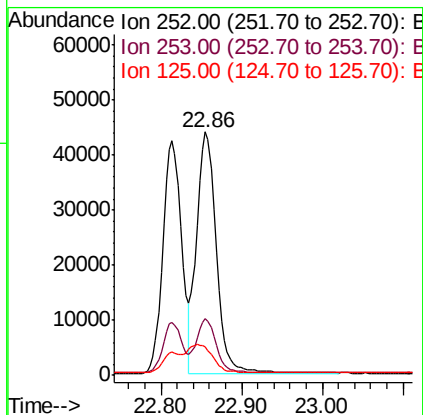
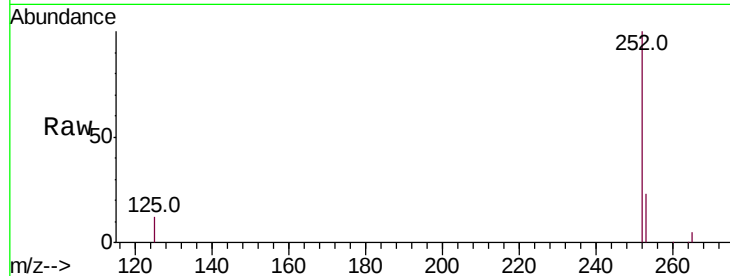




#36
Benzo(k)fluoranthene
Concen: 0.461 ng
RT: 22.86 min Scan# 2420
Delta R.T. -0.02 min
Lab File: BN007851.D
Acq: 25 Sep 2019 13:24

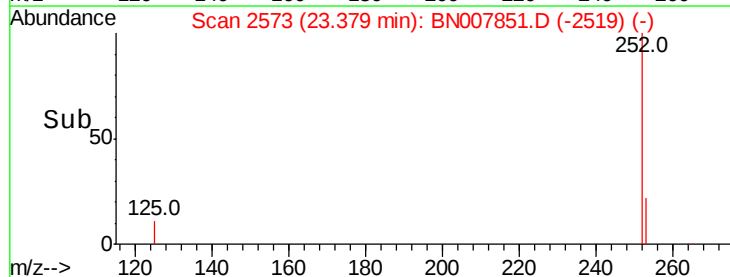
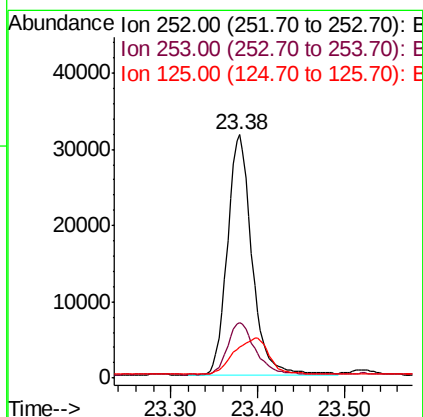
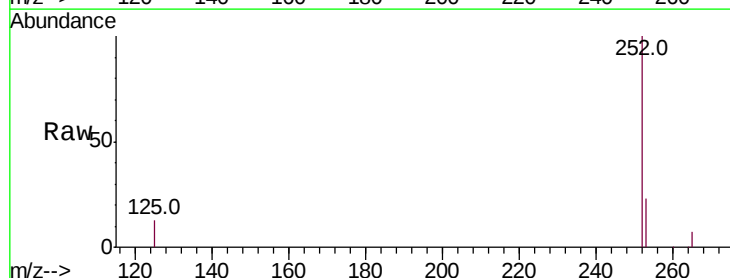
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

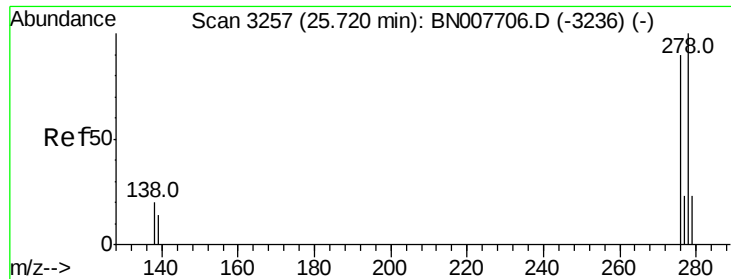
Tot Ion:252 Resp: 74591
Ion Ratio Lower Upper
252 100
253 23.1 18.5 27.7
125 11.5 8.4 12.6



#37
Benzo(a)pyrene
Concen: 0.406 ng
RT: 23.38 min Scan# 2573
Delta R.T. -0.01 min
Lab File: BN007851.D
Acq: 25 Sep 2019 13:24

Tgt Ion:252 Resp: 62336
Ion Ratio Lower Upper
252 100
253 22.9 18.6 27.8
125 12.8 9.4 14.0





#38

Dibenzo(a,h)anthracene

Concen: 0.361 ng

RT: 25.70 min Scan# 3250

Delta R.T. -0.02 min

Lab File: BN007851.D

Acq: 25 Sep 2019 13:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

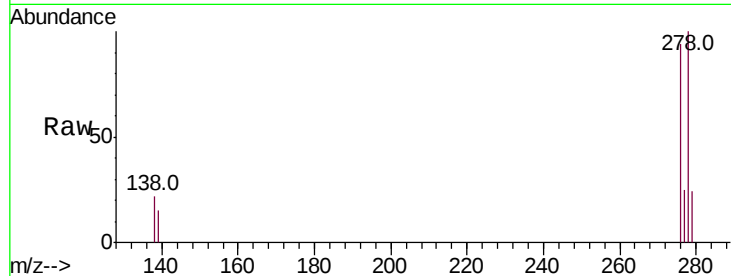
Tot Ion:278 Resp: 56723

Ion Ratio Lower Upper

278 100

139 14.9 11.8 17.6

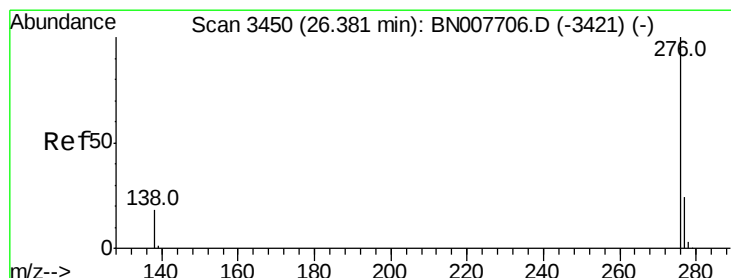
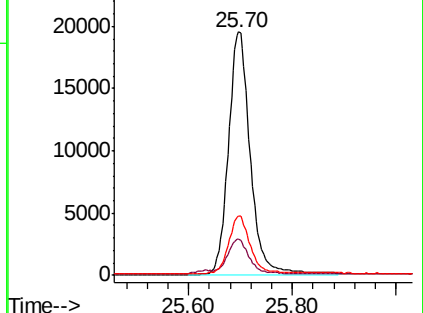
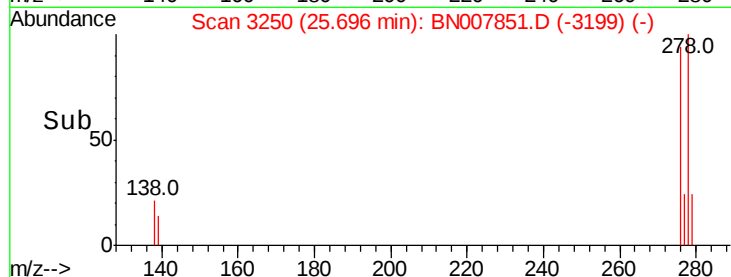
279 24.4 19.4 29.2



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: 0.357 ng

RT: 26.35 min Scan# 3442

Delta R.T. -0.03 min

Lab File: BN007851.D

Acq: 25 Sep 2019 13:24

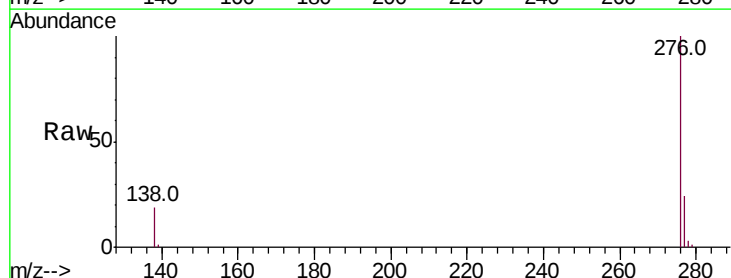
Tgt Ion:276 Resp: 55591

Ion Ratio Lower Upper

276 100

277 24.0 19.8 29.8

138 18.8 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

