

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041320\
 Data File : BN010470.D
 Acq On : 13 Apr 2020 16:48
 Operator : CG/JU
 Sample : SSTDICC5.0
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

Quant Time: Apr 13 17:18:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN041320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 13 14:54:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	5044	0.40	ng	0.00
7) Naphthalene-d8	10.37	136	17872	0.40	ng	0.00
13) Acenaphthene-d10	14.22	164	11261	0.40	ng	0.00
19) Phenanthrene-d10	16.97	188	25065	0.40	ng	0.00
27) Chrysene-d12	21.19	240	26173	0.40	ng	0.00
34) Perylene-d12	23.36	264	22069	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.25	112	50864	5.09	ng	0.00
5) Phenol-d6	6.79	99	69040	5.56	ng	0.00
8) Nitrobenzene-d5	8.73	82	67181	5.87	ng	-0.01
11) 2-Methylnaphthalene-d10	11.96	152	150638	5.28	ng	0.00
14) 2,4,6-Tribromophenol	15.73	330	31208	7.21	ng	0.00
15) 2-Fluorobiphenyl	12.85	172	208153	4.83	ng	0.00
25) Fluoranthene-d10	19.01	212	401649	5.31	ng	0.00
29) Terphenyl-d14	19.62	244	303367	5.37	ng	0.00

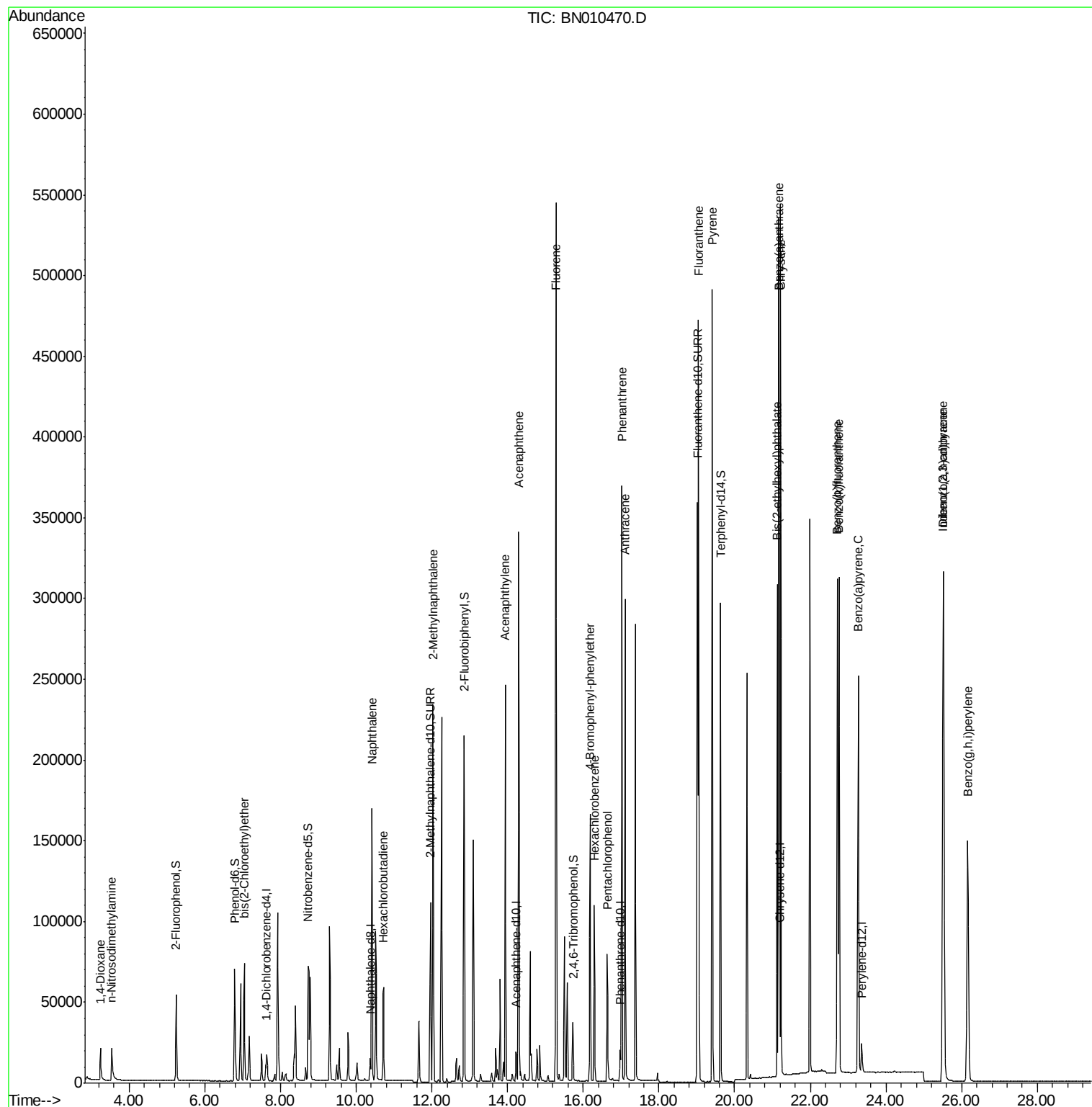
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.24	88	18029	3.806	ng	98
3) n-Nitrosodimethylamine	3.54	42	13083	3.269	ng	# 95
6) bis(2-Chloroethyl)ether	7.04	93	57155	4.791	ng	99
9) Naphthalene	10.42	128	226406	5.080	ng	99
10) Hexachlorobutadiene	10.72	225	53011	4.907	ng	# 99
12) 2-Methylnaphthalene	12.03	142	161673	5.233	ng	98
16) Acenaphthylene	13.95	152	266884	6.040	ng	100
17) Acenaphthene	14.29	154	168224	5.343	ng	94
18) Fluorene	15.28	166	216195	5.170	ng	99
20) 4-Bromophenyl-phenylether	16.18	248	76448	5.027	ng	# 91
21) Hexachlorobenzene	16.29	284	80252	5.138	ng	100
22) Pentachlorophenol	16.63	266	39516	7.392	ng	97
23) Phenanthrene	17.02	178	354937	5.152	ng	100
24) Anthracene	17.11	178	339862	5.769	ng	100
26) Fluoranthene	19.04	202	434801	5.150	ng	100
28) Pyrene	19.41	202	441137	5.413	ng	100
30) Benzo(a)anthracene	21.16	228	438329	5.258	ng	100
31) Chrysene	21.22	228	417200	4.667	ng	99
32) Bis(2-ethylhexyl)phthalate	21.12	149	232329	8.260	ng	100
33) Indeno(1,2,3-cd)pyrene	25.51	276	369880	3.863	ng	100
35) Benzo(b)fluoranthene	22.71	252	370404	4.939	ng	# 93
36) Benzo(k)fluoranthene	22.76	252	367135	4.812	ng	# 92
37) Benzo(a)pyrene	23.27	252	331641	5.243	ng	# 89
38) Dibenzo(a,h)anthracene	25.52	278	301367	4.406	ng	94
39) Benzo(g,h,i)perylene	26.16	276	299459	4.349	ng	97

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041320\
Data File : BN010470.D
Acq On : 13 Apr 2020 16:48
Operator : CG/JU
Sample : SSTDIC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Quant Time: Apr 13 17:18:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN041320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 13 14:54:53 2020
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.61 min Scan# 594

Delta R.T. -0.00 min

Lab File: BN010470.D

Acq: 13 Apr 2020 16:48

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

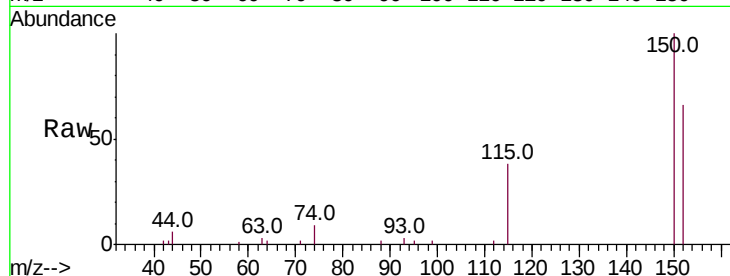
Tot Ion:152 Resp: 5044

Ion Ratio Lower Upper

152 100

150 150.7 121.8 182.6

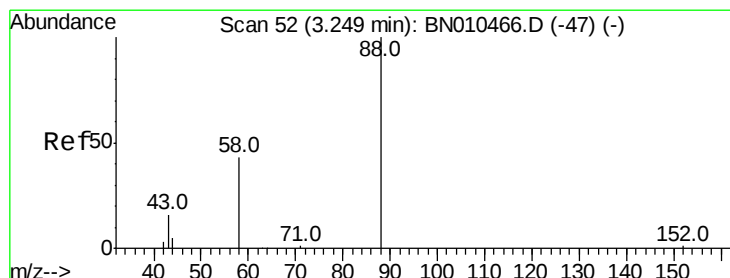
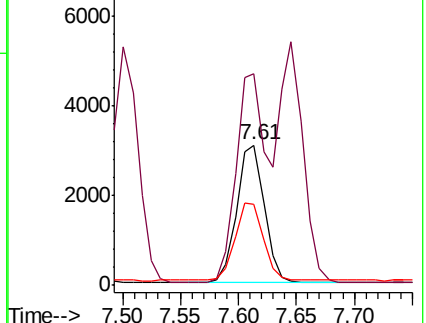
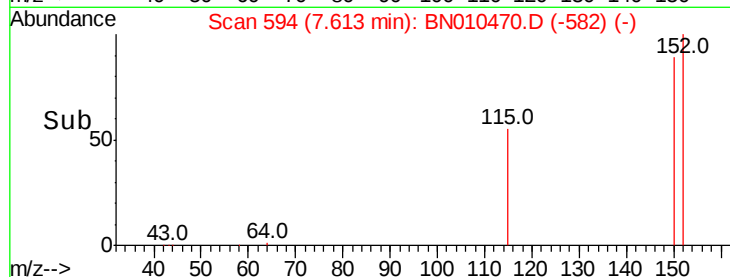
115 57.3 45.5 68.3



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: 3.806 ng

RT: 3.24 min Scan# 51

Delta R.T. -0.01 min

Lab File: BN010470.D

Acq: 13 Apr 2020 16:48

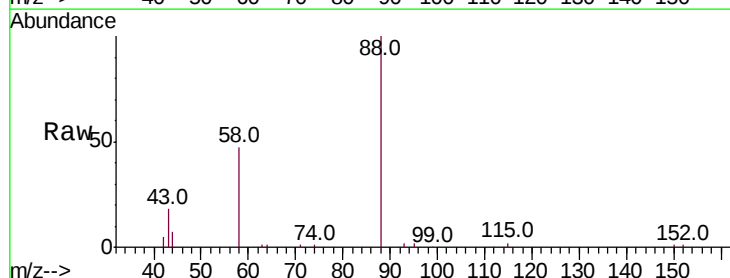
Tgt Ion: 88 Resp: 18029

Ion Ratio Lower Upper

88 100

58 46.8 36.5 54.7

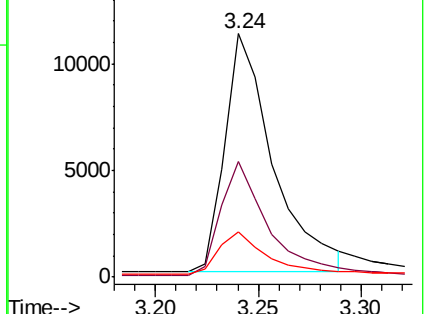
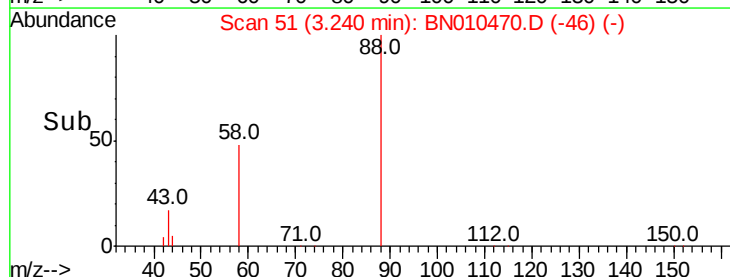
43 17.2 13.2 19.8

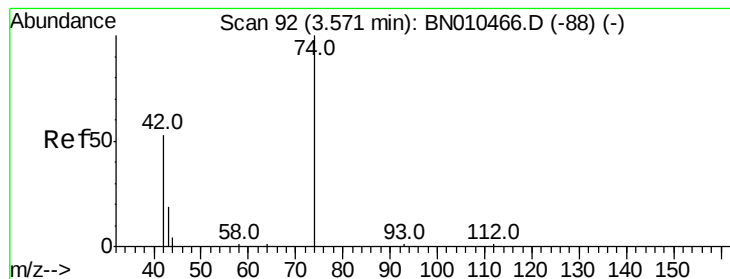


Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC





#3

n-Nitrosodimethylamine

Concen: 3.269 ng

RT: 3.54 min Scan# 88

Delta R.T. -0.03 min

Lab File: BN010470.D

Acq: 13 Apr 2020 16:48

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

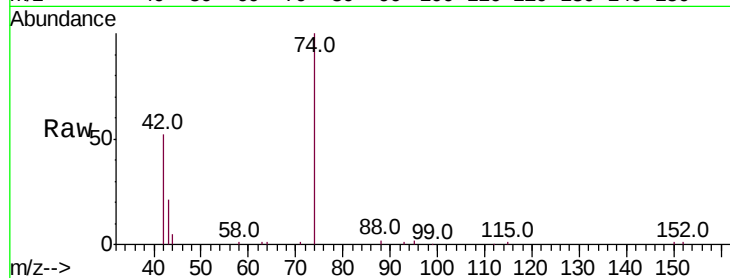
Tot Ion: 42 Resp: 13083

Ion Ratio Lower Upper

42 100

74 195.3 162.2 243.4

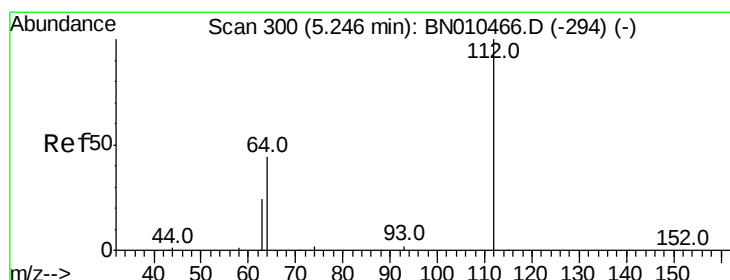
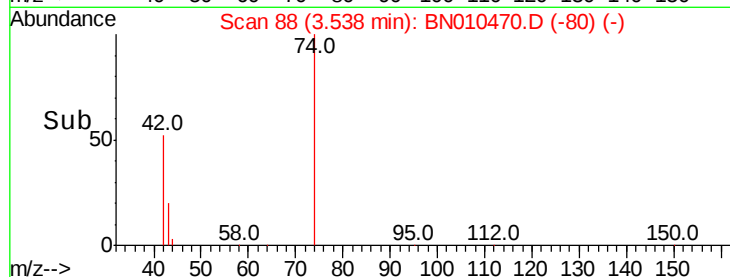
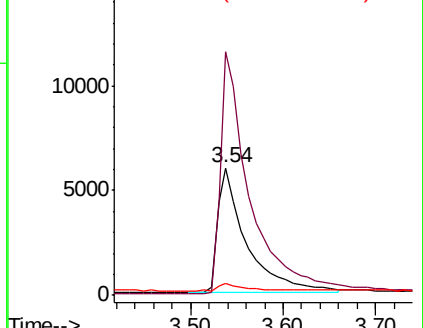
44 5.7 2.4 3.6#



Abundance Ion 42.00 (41.70 to 42.70): BN010466.D (-88) (-)

Ion 74.00 (73.70 to 74.70): BN010466.D (-88) (-)

Ion 44.00 (43.70 to 44.70): BN010466.D (-88) (-)



#4

2-Fluorophenol

Concen: 5.095 ng

RT: 5.25 min Scan# 300

Delta R.T. -0.00 min

Lab File: BN010470.D

Acq: 13 Apr 2020 16:48

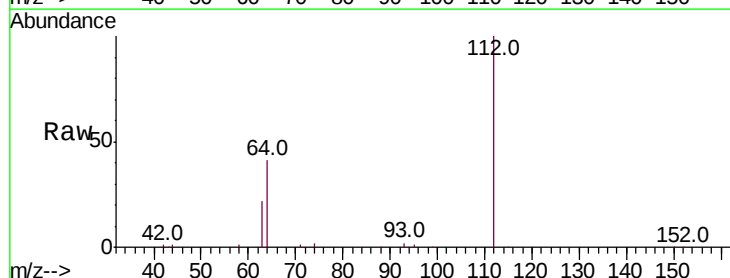
Tgt Ion: 112 Resp: 50864

Ion Ratio Lower Upper

112 100

64 44.5 35.8 53.8

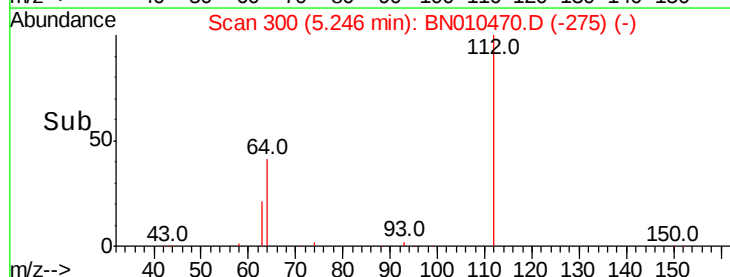
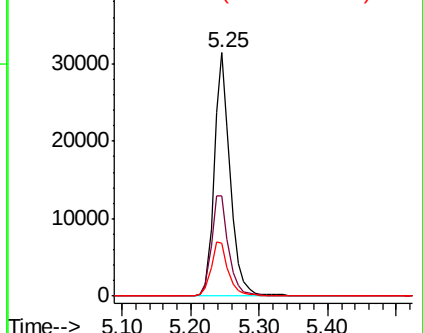
63 23.5 19.9 29.9

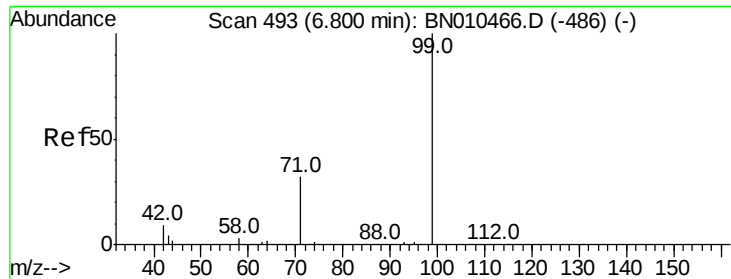


Abundance Ion 112.00 (111.70 to 112.70): BN010466.D (-294) (-)

Ion 64.00 (63.70 to 64.70): BN010466.D (-294) (-)

Ion 63.00 (62.70 to 63.70): BN010466.D (-294) (-)





#5

Phenol-d6

Concen: 5.560 ng

RT: 6.79 min Scan# 492

Delta R.T. -0.01 min

Lab File: BN010470.D

Acq: 13 Apr 2020 16:48

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

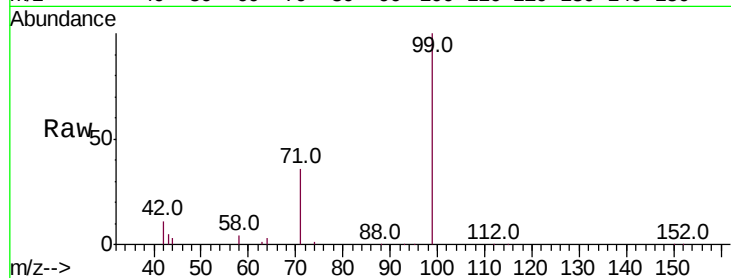
Tot Ion: 99 Resp: 69040

Ion Ratio Lower Upper

99 100

42 11.8 9.8 14.6

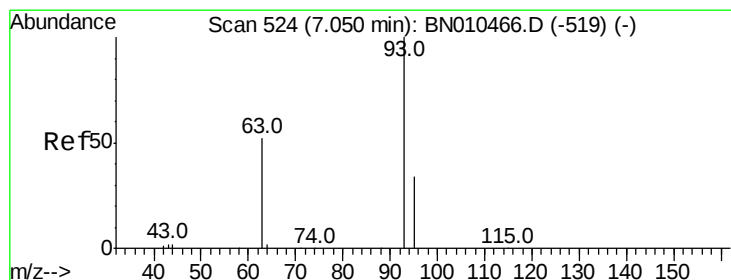
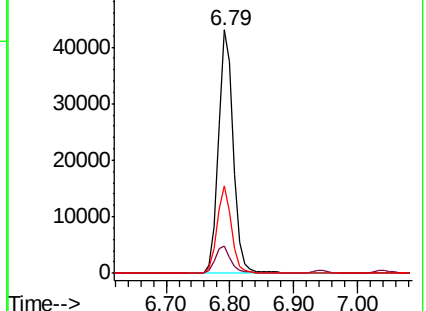
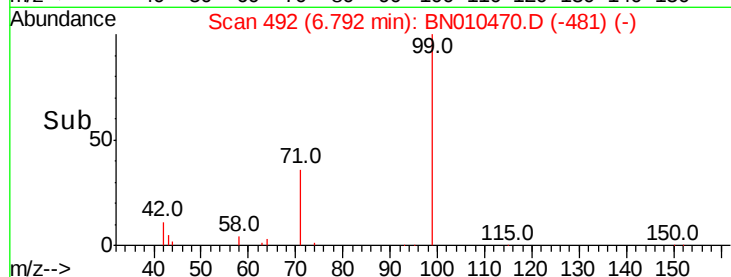
71 34.9 27.8 41.8



Abundance Ion 99.00 (98.70 to 99.70): BN010466.D (-486) (-)

Ion 42.00 (41.70 to 42.70): BN010466.D (-486) (-)

Ion 71.00 (70.70 to 71.70): BN010466.D (-486) (-)



#6

bis(2-Chloroethyl)ether

Concen: 4.791 ng

RT: 7.04 min Scan# 523

Delta R.T. -0.01 min

Lab File: BN010470.D

Acq: 13 Apr 2020 16:48

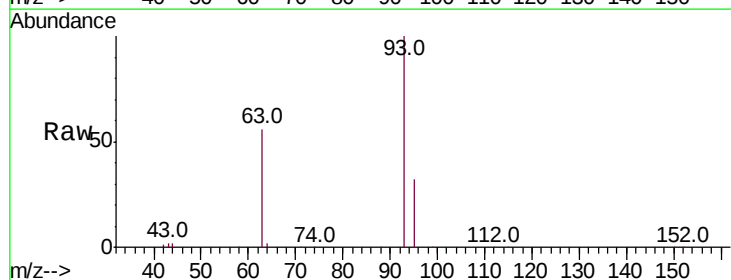
Tgt Ion: 93 Resp: 57155

Ion Ratio Lower Upper

93 100

63 57.2 44.6 66.8

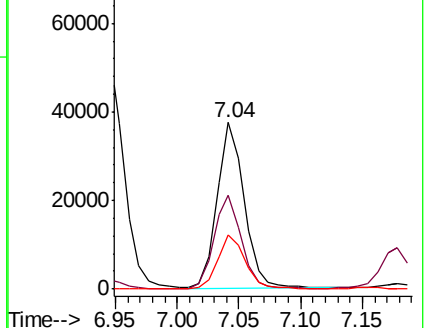
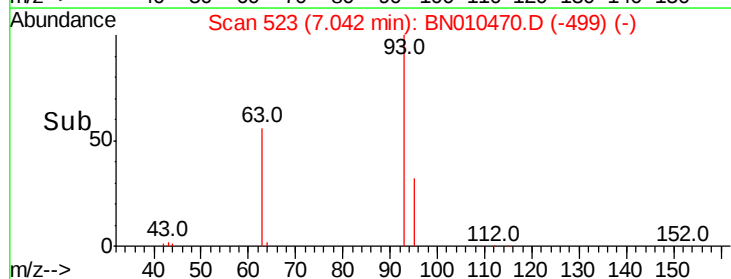
95 32.9 26.5 39.7



Abundance Ion 93.00 (92.70 to 93.70): BN010466.D (-519) (-)

Ion 63.00 (62.70 to 63.70): BN010466.D (-519) (-)

Ion 95.00 (94.70 to 95.70): BN010466.D (-519) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.37 min Scan# 843

Delta R.T. -0.00 min

Lab File: BN010470.D

Acq: 13 Apr 2020 16:48

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

Tot Ion:136 Resp: 17872

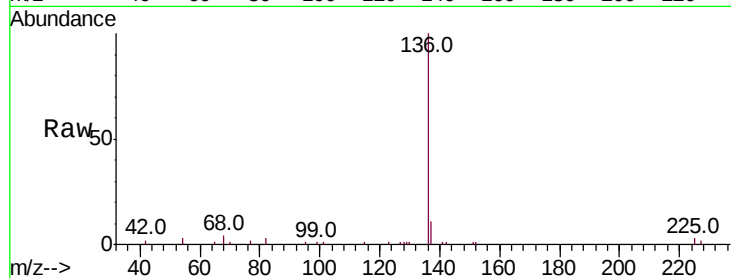
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 3.3 2.6 4.0

68 4.0 3.4 5.2

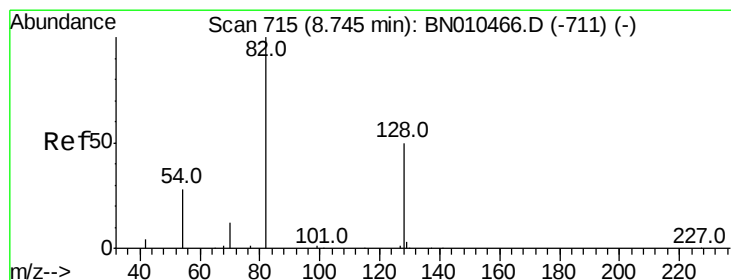
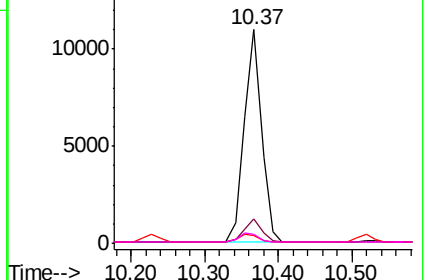
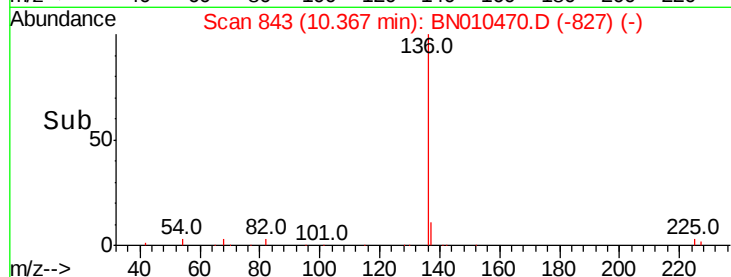


Abundance Ion 136.00 (135.70 to 136.70): E

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: 5.866 ng

RT: 8.73 min Scan# 714

Delta R.T. -0.01 min

Lab File: BN010470.D

Acq: 13 Apr 2020 16:48

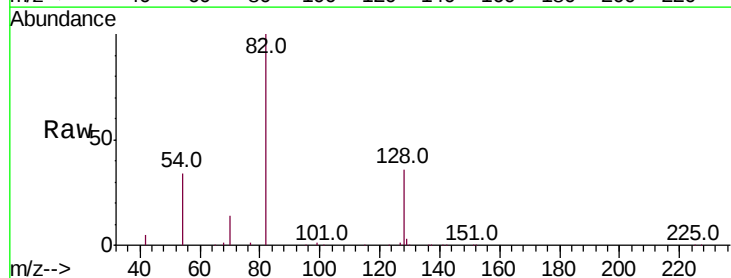
Tgt Ion: 82 Resp: 67181

Ion Ratio Lower Upper

82 100

128 36.3 41.3 61.9#

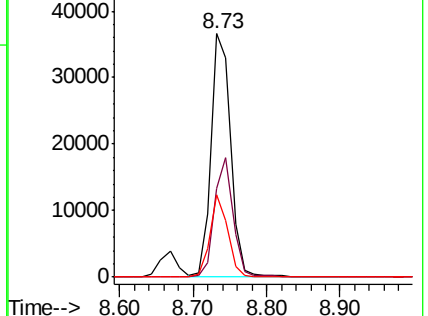
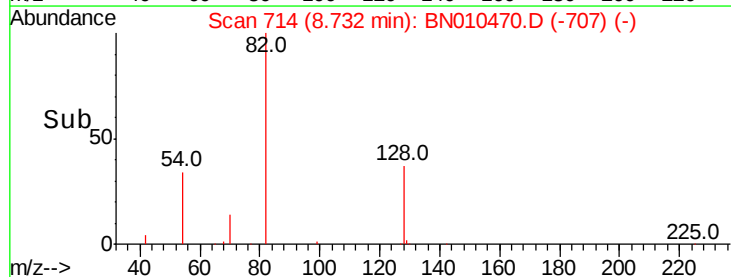
54 33.6 23.4 35.0



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: 5.080 ng

RT: 10.42 min Scan# 847

Delta R.T. -0.00 min

Lab File: BN010470.D

Acq: 13 Apr 2020 16:48

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

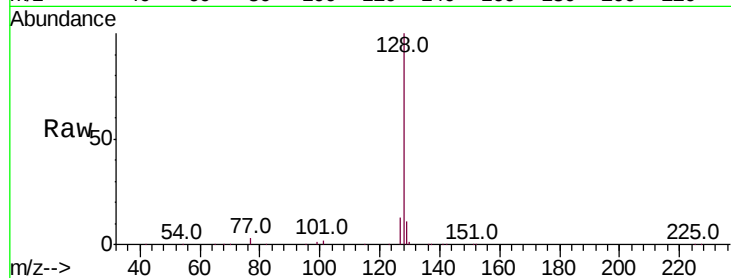
Tot Ion:128 Resp: 226406

Ion Ratio Lower Upper

128 100

129 10.9 9.3 13.9

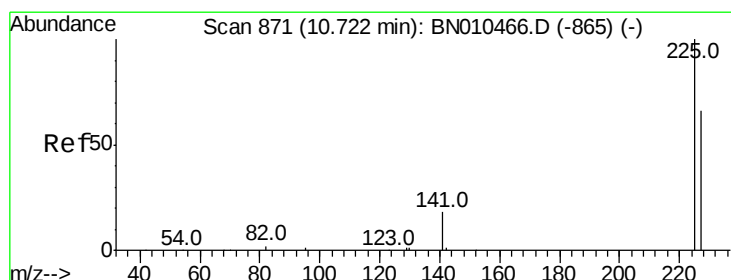
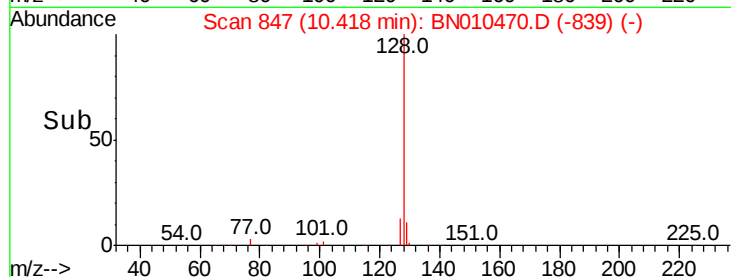
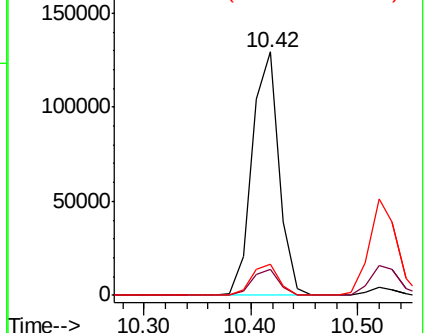
127 12.9 10.5 15.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 4.907 ng

RT: 10.72 min Scan# 871

Delta R.T. -0.00 min

Lab File: BN010470.D

Acq: 13 Apr 2020 16:48

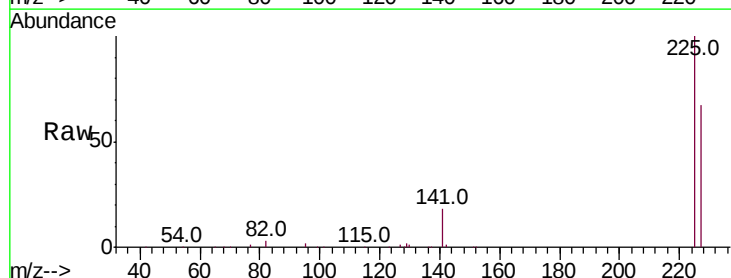
Tgt Ion:225 Resp: 53011

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

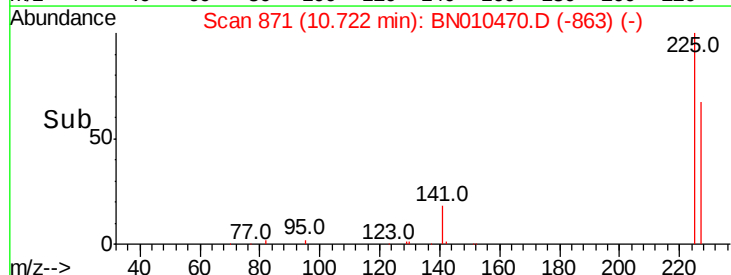
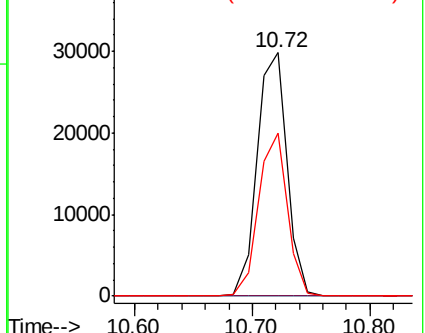
227 64.3 50.6 76.0

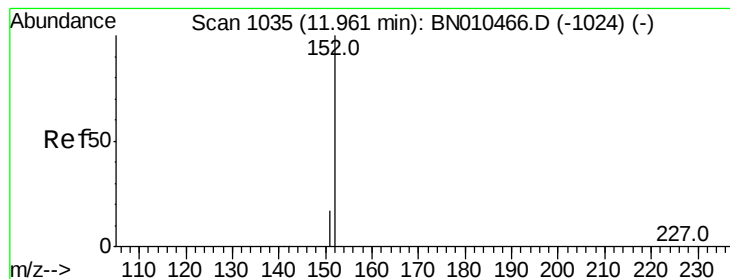


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 5.280 ng

RT: 11.96 min Scan# 1035

Delta R.T. -0.00 min

Lab File: BN010470.D

Acq: 13 Apr 2020 16:48

Instrument :

BNA_N

ClientSampleId :

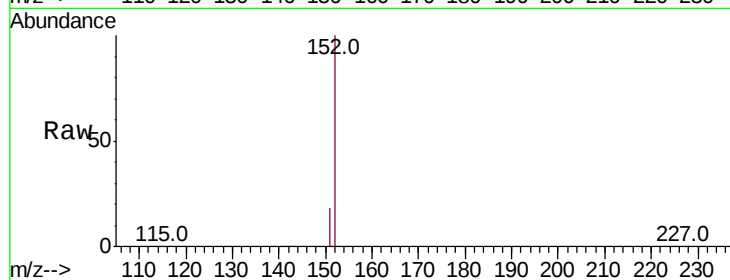
SSTDICC5.0

Tot Ion:152 Resp: 150638

Ion Ratio Lower Upper

152 100

151 19.1 15.3 22.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

100000

80000

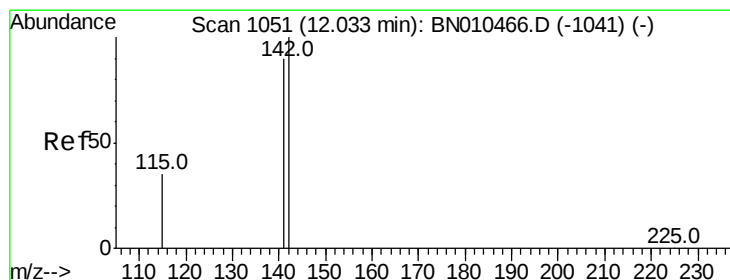
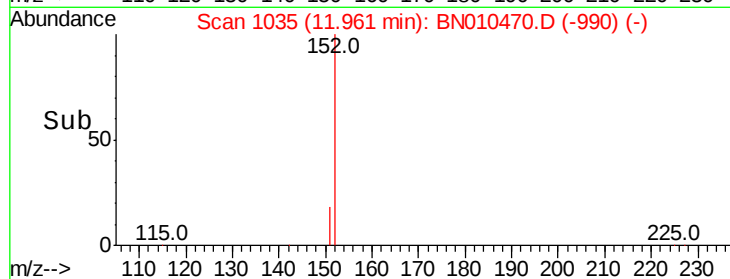
60000

40000

20000

0

Time--> 11.90 12.00 12.10



#12

2-Methylnaphthalene

Concen: 5.233 ng

RT: 12.03 min Scan# 1051

Delta R.T. -0.00 min

Lab File: BN010470.D

Acq: 13 Apr 2020 16:48

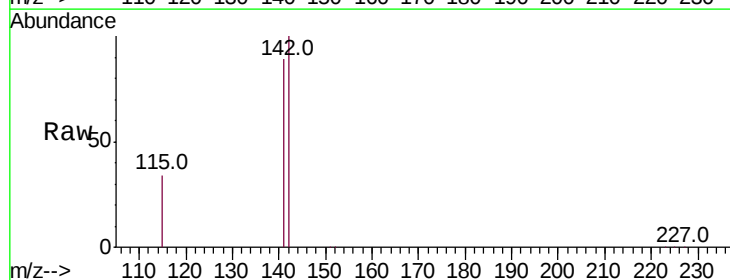
Tgt Ion:142 Resp: 161673

Ion Ratio Lower Upper

142 100

141 88.8 71.9 107.9

115 34.4 28.8 43.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

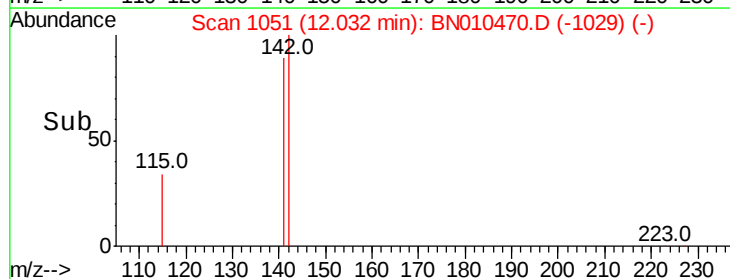
Ion 115.00 (114.70 to 115.70): E

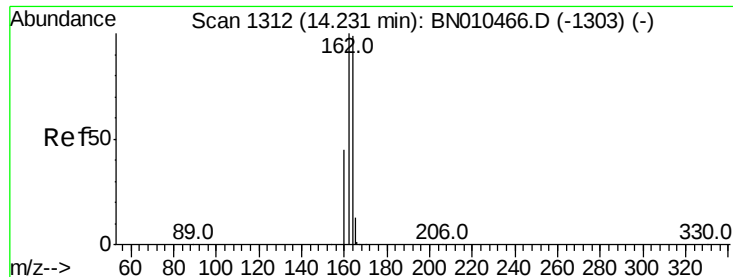
100000

50000

0

Time--> 12.00 12.10 12.20





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.22 min Scan# 1312

Delta R.T. -0.01 min

Lab File: BN010470.D

Acq: 13 Apr 2020 16:48

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

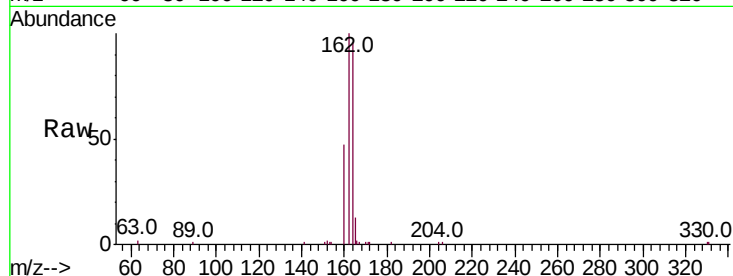
Tot Ion:164 Resp: 11261

Ion Ratio Lower Upper

164 100

162 103.7 80.6 121.0

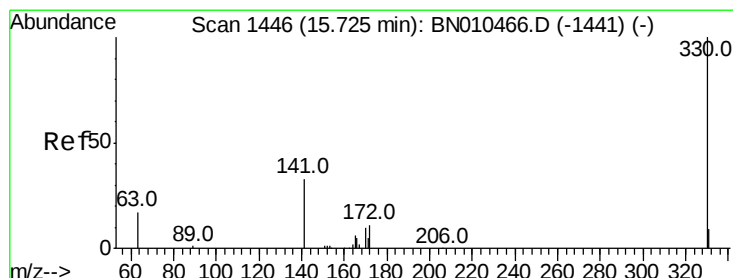
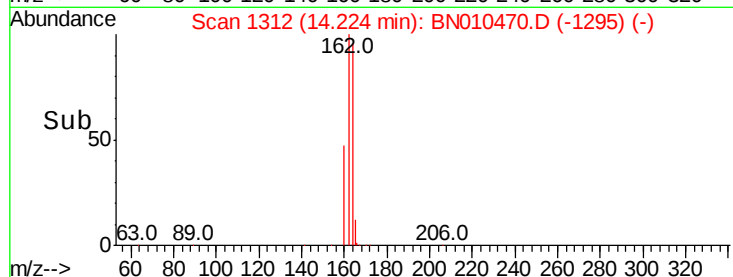
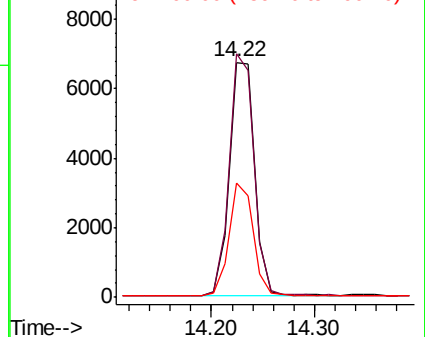
160 48.6 36.5 54.7



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: 7.211 ng

RT: 15.73 min Scan# 1447

Delta R.T. 0.00 min

Lab File: BN010470.D

Acq: 13 Apr 2020 16:48

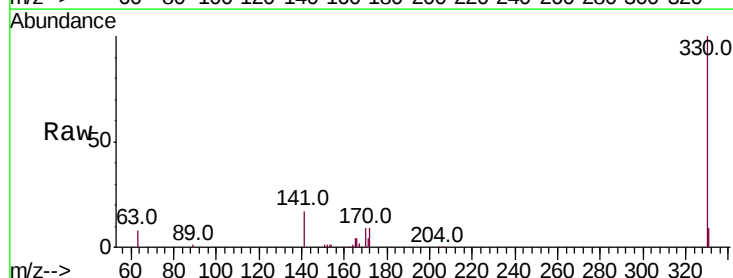
Tgt Ion:330 Resp: 31208

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

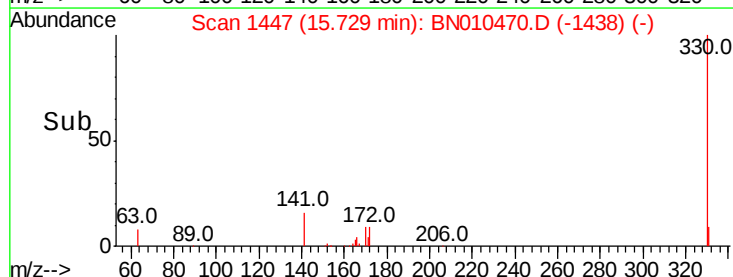
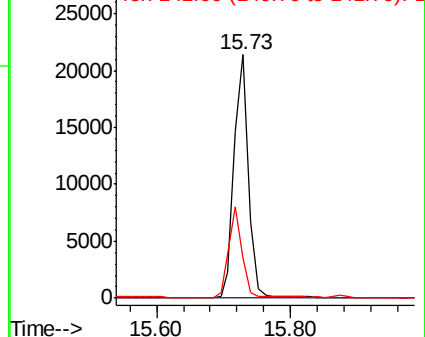
141 35.2 28.1 42.1

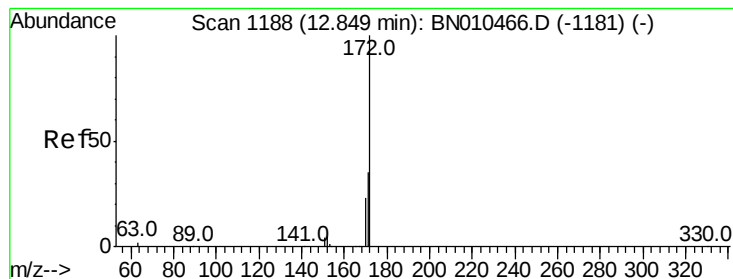


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 4.830 ng

RT: 12.85 min Scan# 1189

Delta R.T. 0.00 min

Lab File: BN010470.D

Acq: 13 Apr 2020 16:48

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

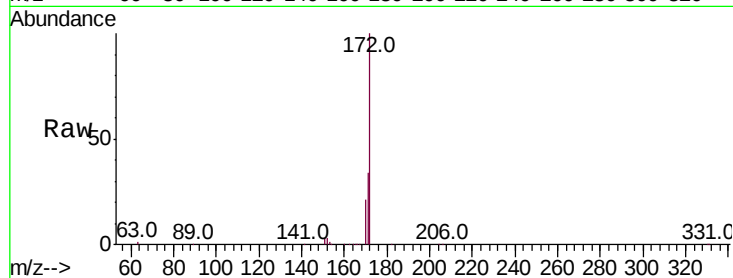
Tot Ion:172 Resp: 208153

Ion Ratio Lower Upper

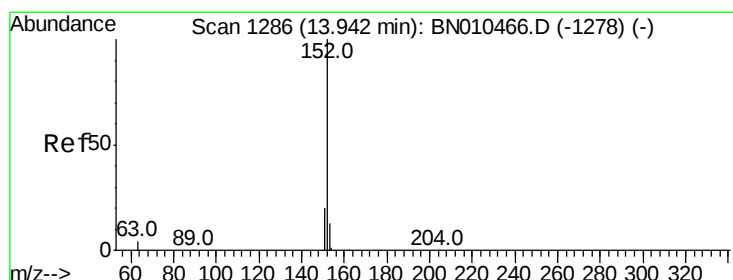
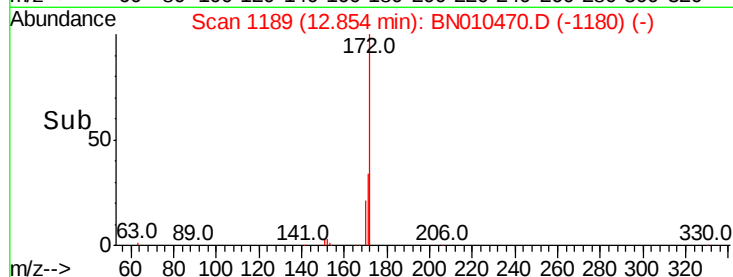
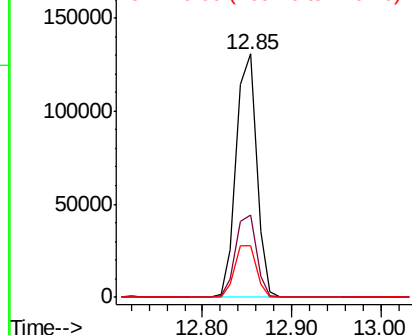
172 100

171 33.6 28.2 42.2

170 21.5 18.4 27.6



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E



#16

Acenaphthylene

Concen: 6.040 ng

RT: 13.95 min Scan# 1287

Delta R.T. 0.00 min

Lab File: BN010470.D

Acq: 13 Apr 2020 16:48

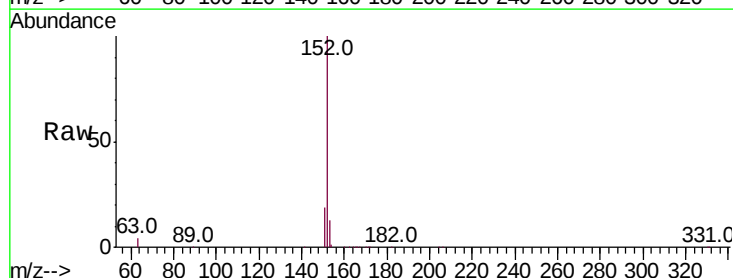
Tgt Ion:152 Resp: 266884

Ion Ratio Lower Upper

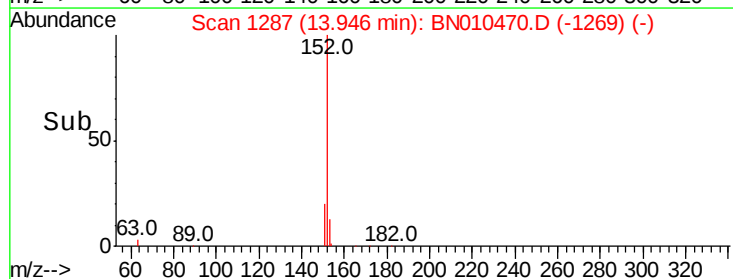
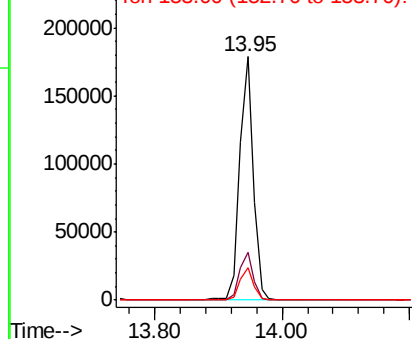
152 100

151 19.5 15.7 23.5

153 13.0 10.6 15.8



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 5.343 ng

RT: 14.29 min Scan# 1318

Delta R.T. 0.00 min

Lab File: BN010470.D

Acq: 13 Apr 2020 16:48

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

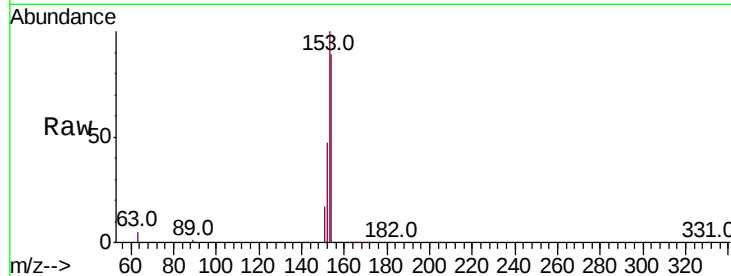
Tot Ion:154 Resp: 168224

Ion Ratio Lower Upper

154 100

153 107.7 91.0 136.4

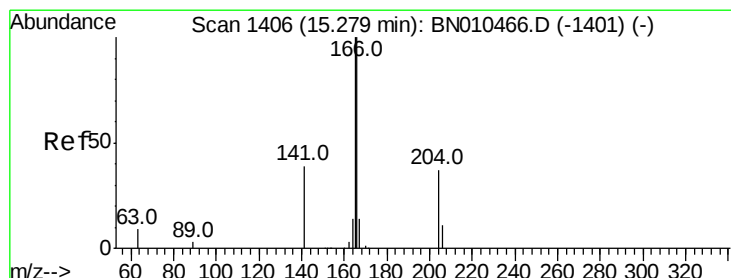
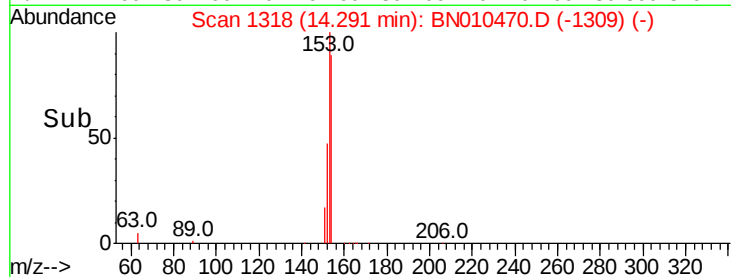
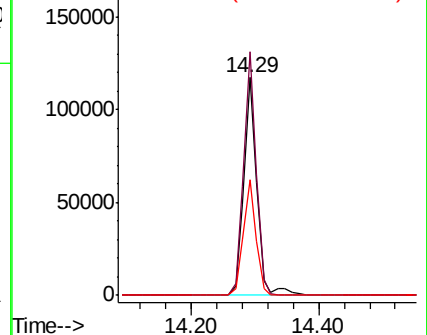
152 51.2 44.6 67.0



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: 5.170 ng

RT: 15.28 min Scan# 1407

Delta R.T. 0.00 min

Lab File: BN010470.D

Acq: 13 Apr 2020 16:48

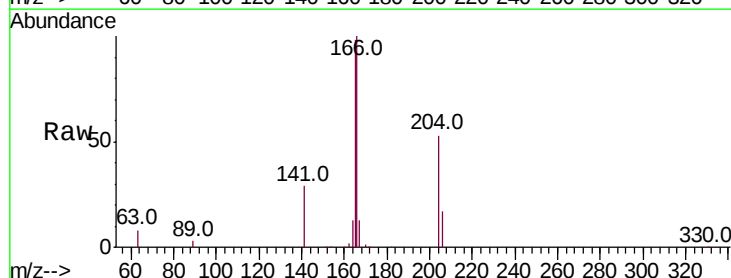
Tgt Ion:166 Resp: 216195

Ion Ratio Lower Upper

166 100

165 97.3 78.4 117.6

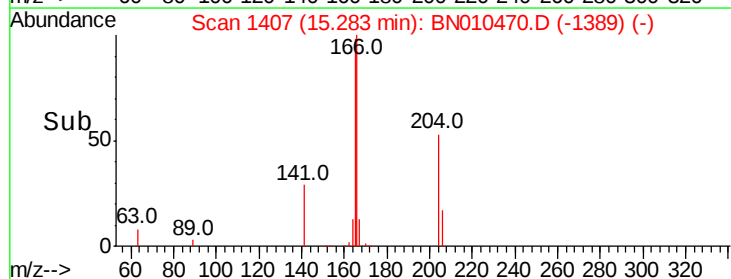
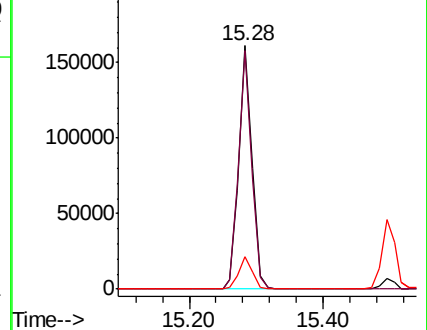
167 13.4 10.9 16.3

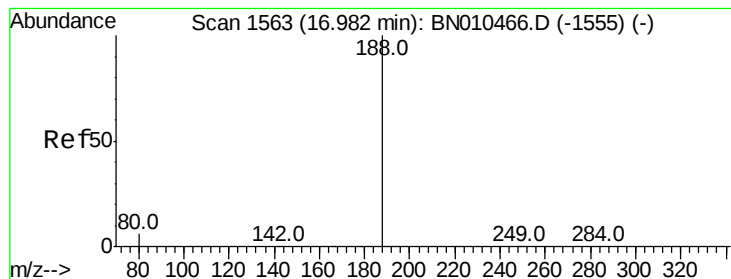


Abundance Ion 166.00 (165.70 to 166.70): E

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: 16.97 min Scan# 1563

Delta R.T. -0.01 min

Lab File: BN010470.D

Acq: 13 Apr 2020 16:48

Instrument :

BNA_N

ClientSampleId :

SSTDIC5.0

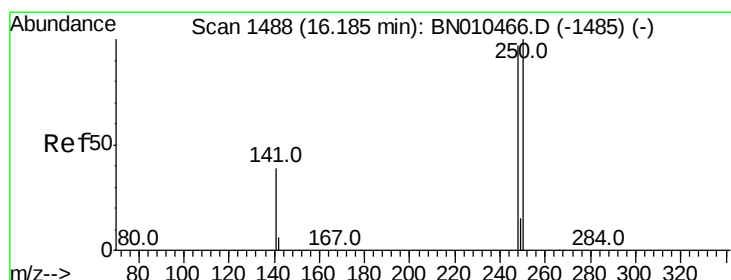
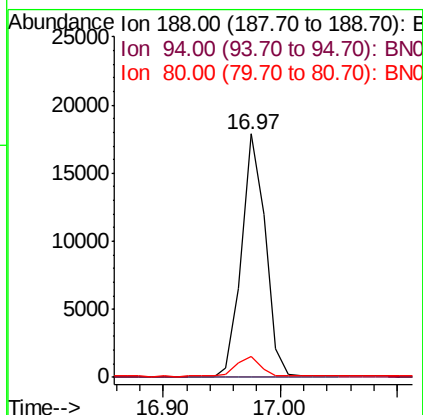
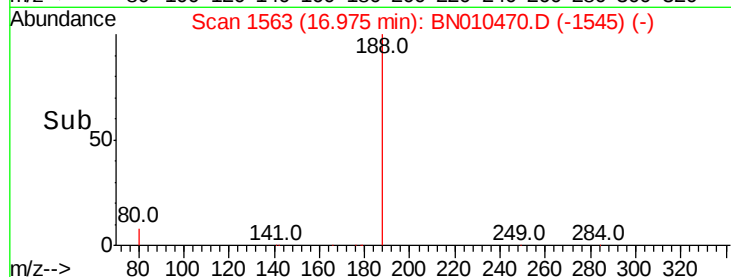
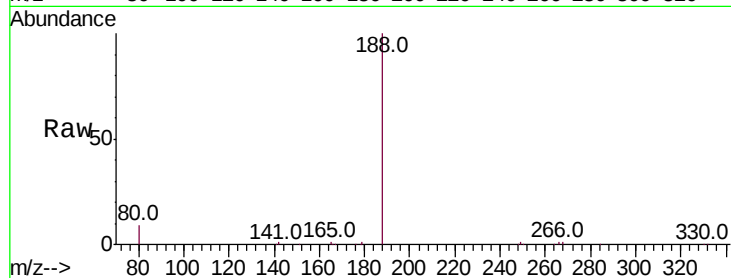
Tot Ion:188 Resp: 25065

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.6 5.0 7.6#



#20

4-Bromophenyl-phenylether

Concen: 5.027 ng

RT: 16.18 min Scan# 1488

Delta R.T. -0.01 min

Lab File: BN010470.D

Acq: 13 Apr 2020 16:48

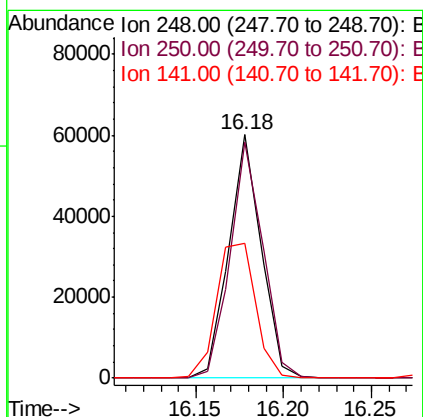
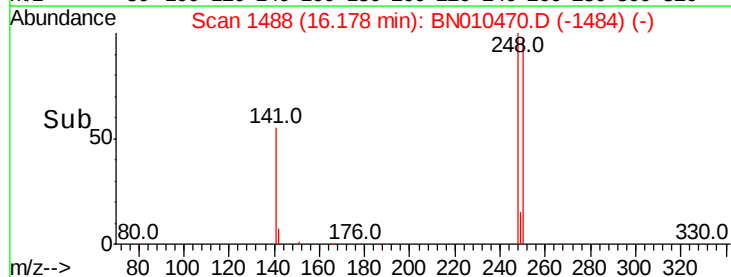
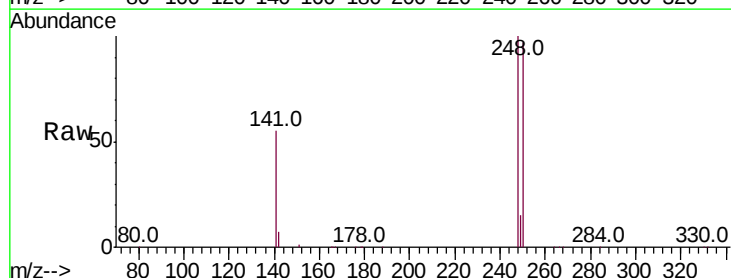
Tgt Ion:248 Resp: 76448

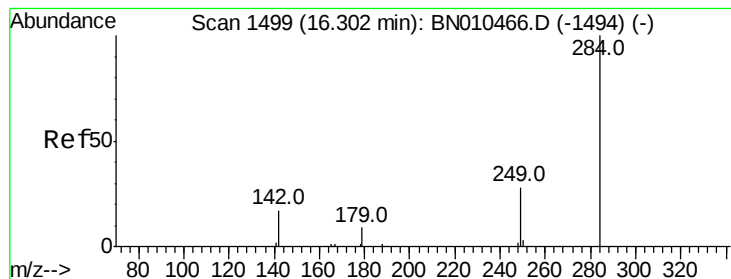
Ion Ratio Lower Upper

248 100

250 96.8 82.3 123.5

141 55.2 35.2 52.8#





#21

Hexachlorobenzene

Concen: 5.138 ng

RT: 16.29 min Scan# 1499

Delta R.T. -0.01 min

Lab File: BN010470.D

Acq: 13 Apr 2020 16:48

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

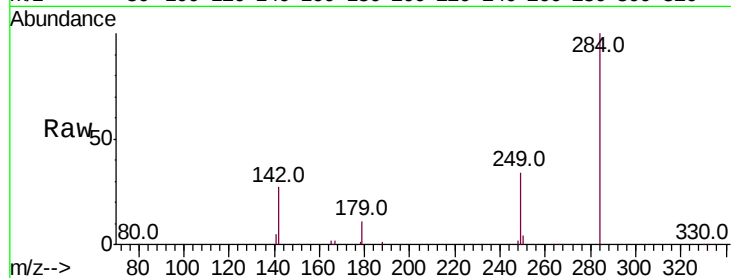
Tot Ion:284 Resp: 80252

Ion Ratio Lower Upper

284 100

142 32.1 25.5 38.3

249 32.5 25.8 38.6

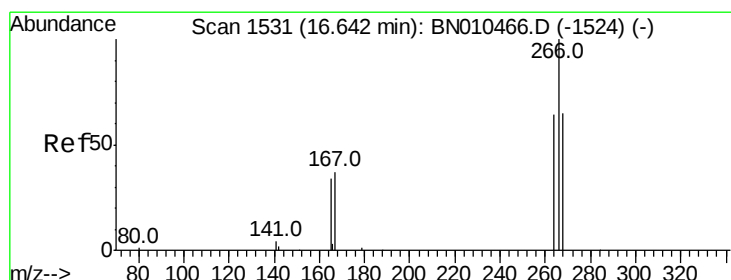
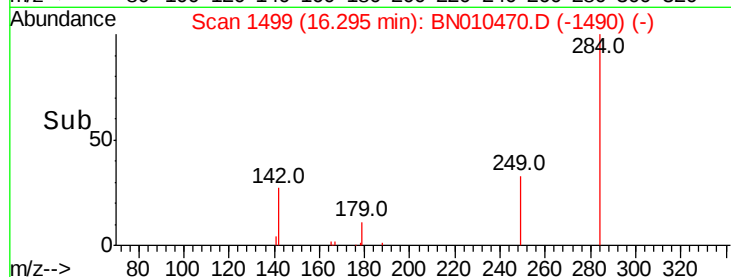
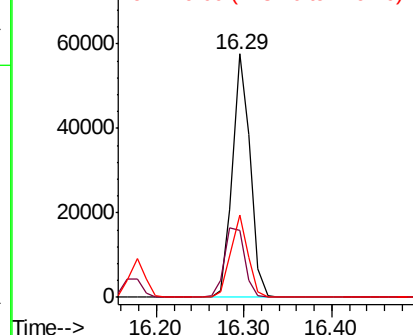


Abundance

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: 7.392 ng

RT: 16.63 min Scan# 1531

Delta R.T. -0.01 min

Lab File: BN010470.D

Acq: 13 Apr 2020 16:48

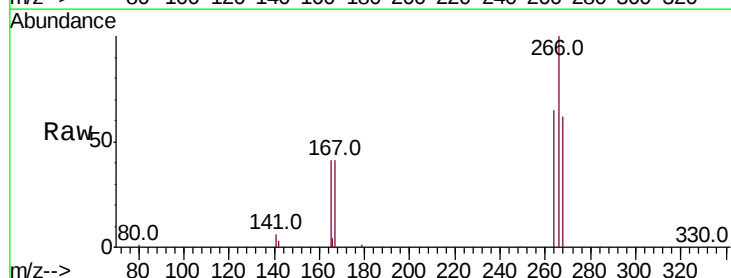
Tgt Ion:266 Resp: 39516

Ion Ratio Lower Upper

266 100

264 64.8 51.8 77.6

268 62.1 53.7 80.5

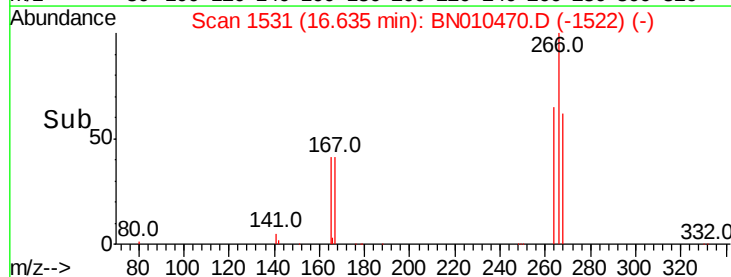
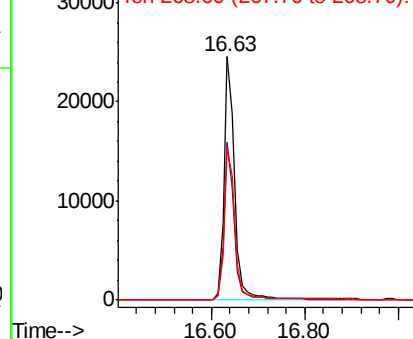


Abundance

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: 5.152 ng

RT: 17.02 min Scan# 1567

Delta R.T. -0.01 min

Lab File: BN010470.D

Acq: 13 Apr 2020 16:48

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

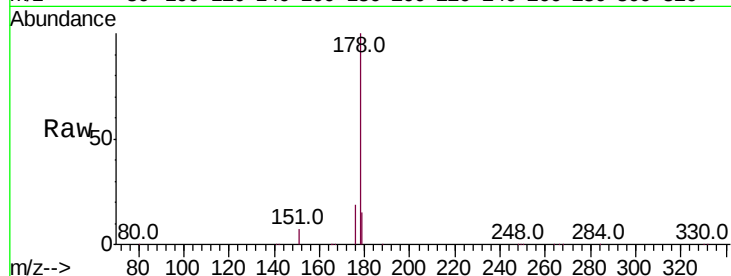
Tot Ion:178 Resp: 354937

Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

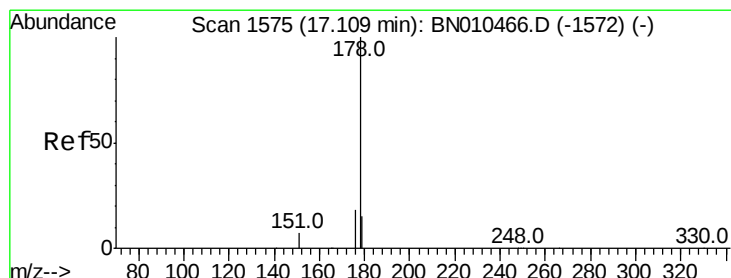
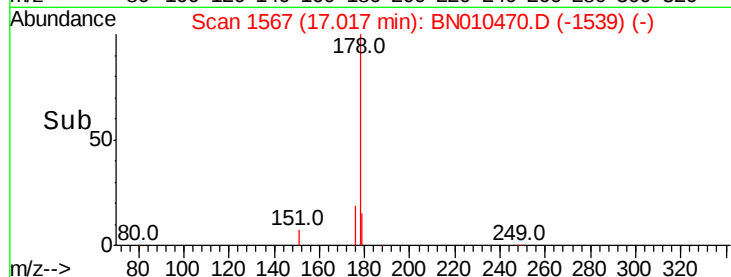
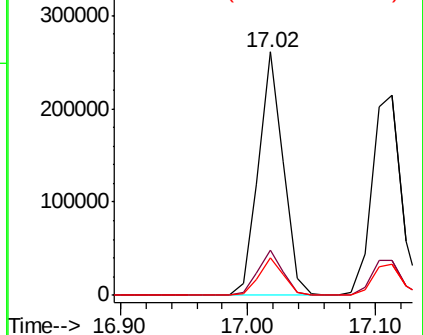
179 15.3 12.6 18.8



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: 5.769 ng

RT: 17.11 min Scan# 1576

Delta R.T. 0.00 min

Lab File: BN010470.D

Acq: 13 Apr 2020 16:48

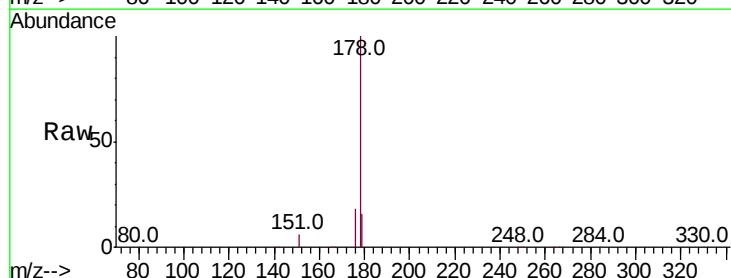
Tgt Ion:178 Resp: 339862

Ion Ratio Lower Upper

178 100

176 18.1 14.6 21.8

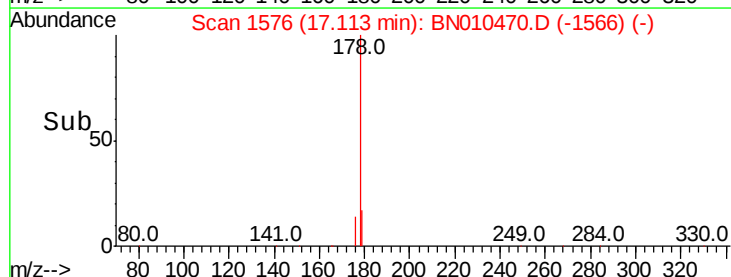
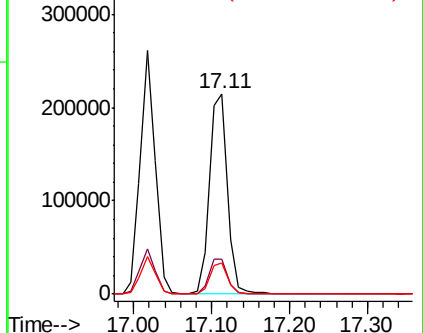
179 15.4 12.2 18.2

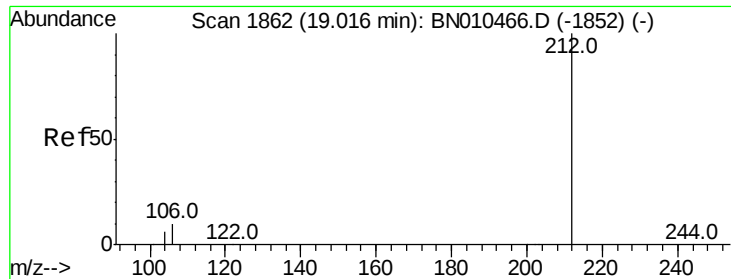


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

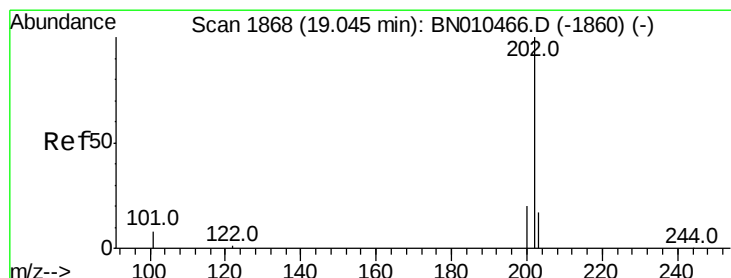
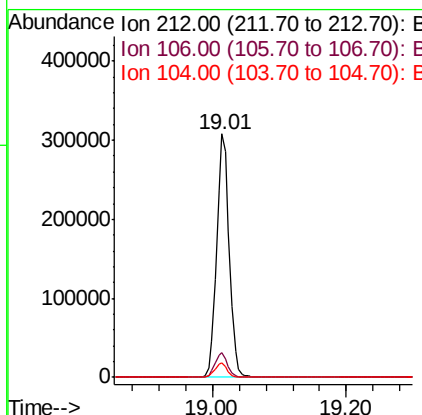
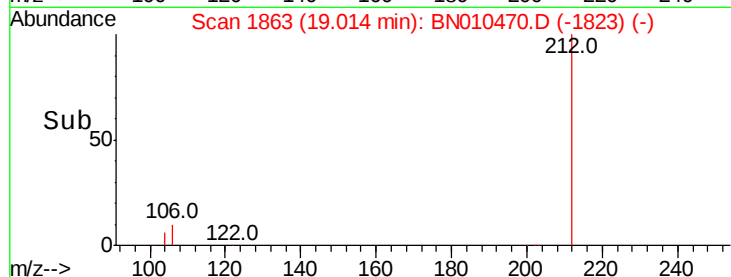
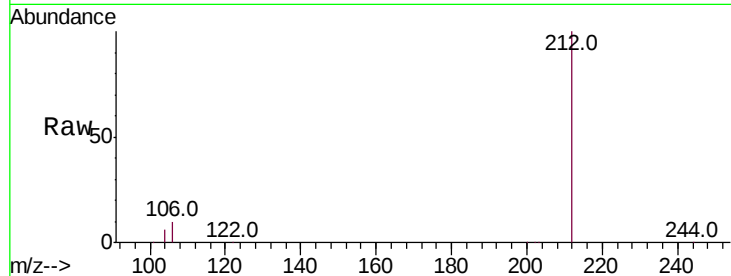




#25
 Fluoranthene-d10
 Concen: 5.314 ng
 RT: 19.01 min Scan# 1863
 Delta R.T. -0.00 min
 Lab File: BN010470.D
 Acq: 13 Apr 2020 16:48

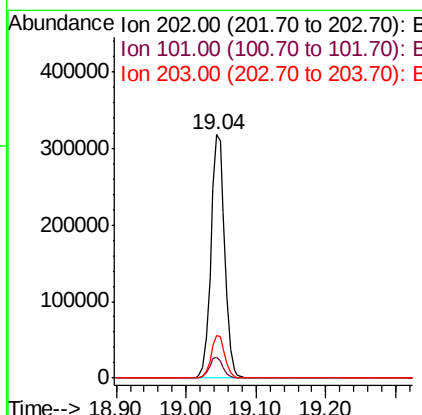
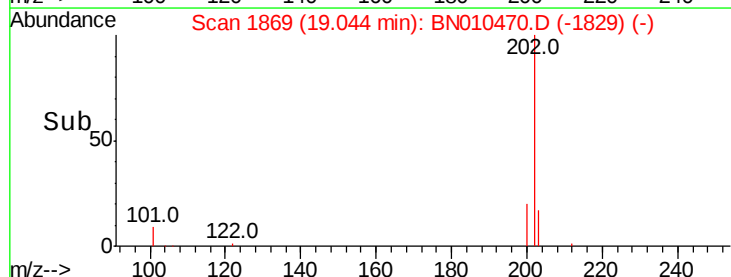
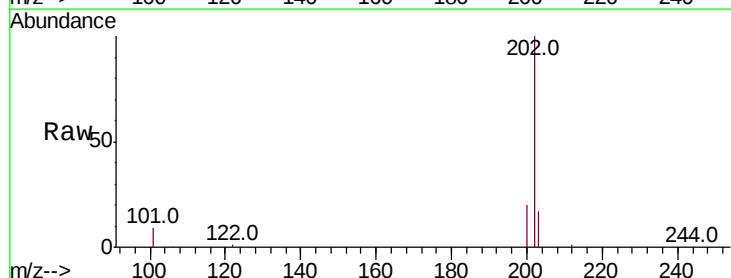
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

Tot Ion:212 Resp: 401649
 Ion Ratio Lower Upper
 212 100
 106 10.0 7.8 11.6
 104 5.6 4.5 6.7



#26
 Fluoranthene
 Concen: 5.150 ng
 RT: 19.04 min Scan# 1869
 Delta R.T. -0.00 min
 Lab File: BN010470.D
 Acq: 13 Apr 2020 16:48

Tgt Ion:202 Resp: 434801
 Ion Ratio Lower Upper
 202 100
 101 8.6 6.9 10.3
 203 17.5 13.9 20.9

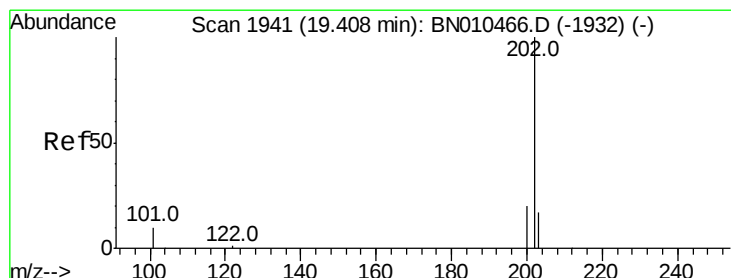
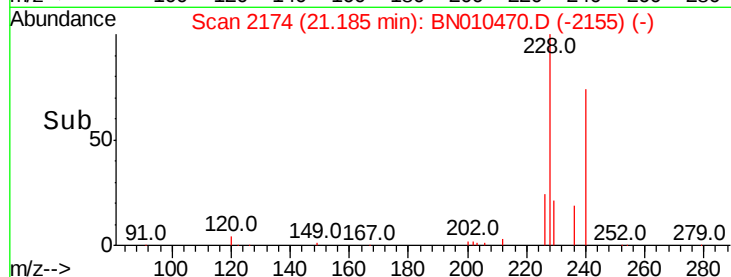
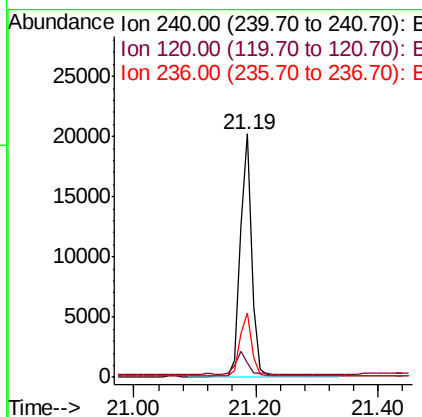
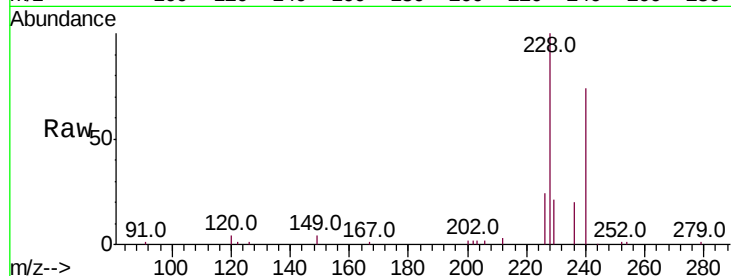




#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.19 min Scan# 2174
Delta R.T. -0.00 min
Lab File: BN010470.D
Acq: 13 Apr 2020 16:48

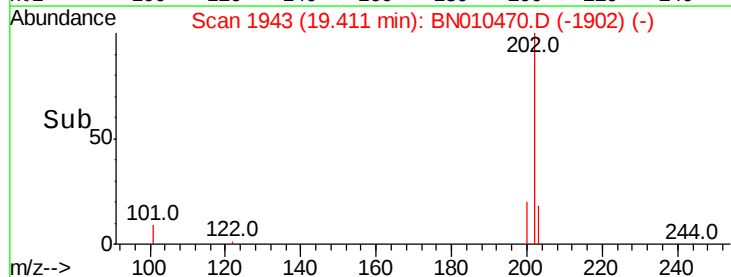
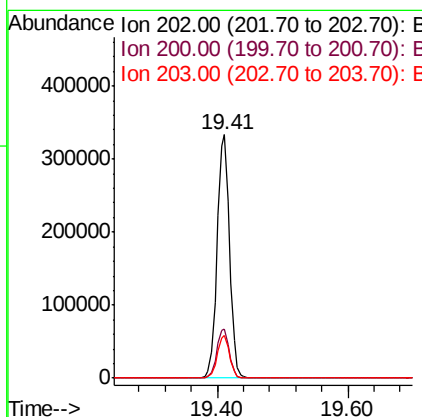
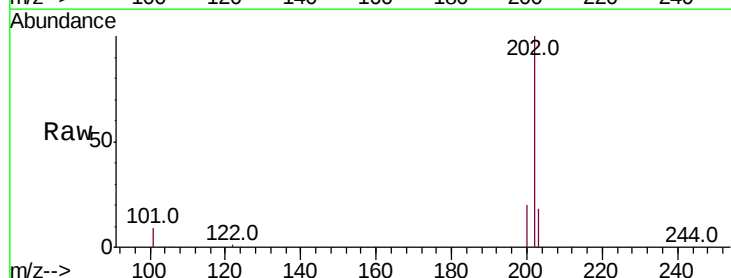
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

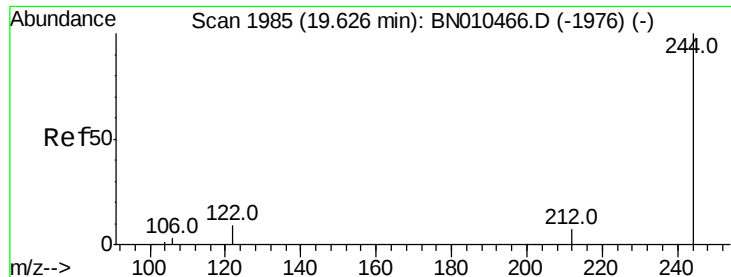
Tot Ion:240 Resp: 26173
Ion Ratio Lower Upper
240 100
120 5.8 4.8 7.2
236 26.4 21.4 32.0



#28
Pyrene
Concen: 5.413 ng
RT: 19.41 min Scan# 1943
Delta R.T. 0.00 min
Lab File: BN010470.D
Acq: 13 Apr 2020 16:48

Tgt Ion:202 Resp: 441137
Ion Ratio Lower Upper
202 100
200 20.4 16.3 24.5
203 17.5 14.0 21.0





#29

Terphenyl-d14

Concen: 5.365 ng

RT: 19.62 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BN010470.D

Acq: 13 Apr 2020 16:48

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

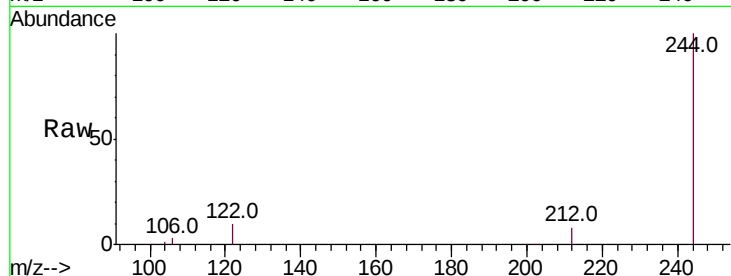
Tot Ion:244 Resp: 303367

Ion Ratio Lower Upper

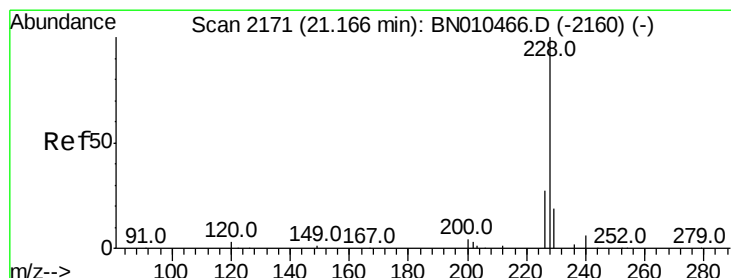
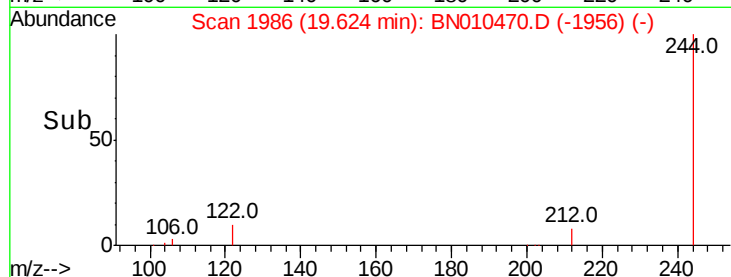
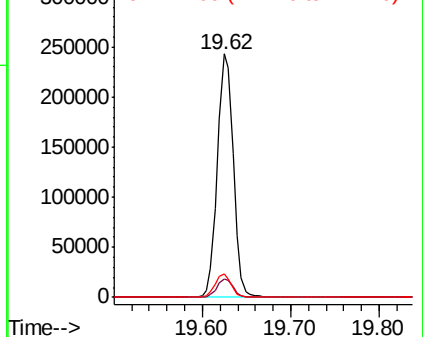
244 100

212 7.6 6.2 9.4

122 9.7 7.8 11.8



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: 5.258 ng

RT: 21.16 min Scan# 2172

Delta R.T. -0.00 min

Lab File: BN010470.D

Acq: 13 Apr 2020 16:48

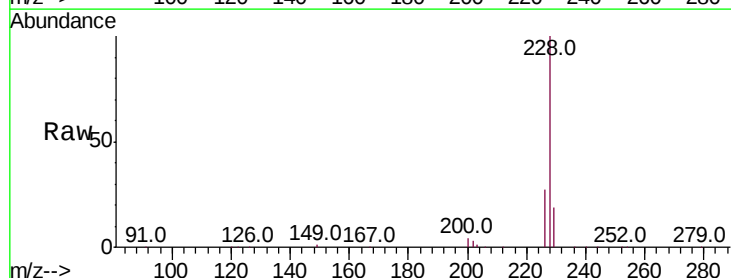
Tgt Ion:228 Resp: 438329

Ion Ratio Lower Upper

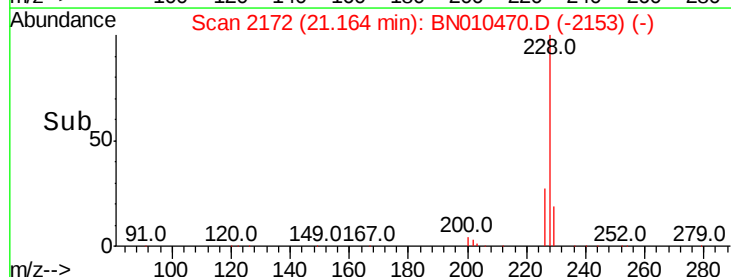
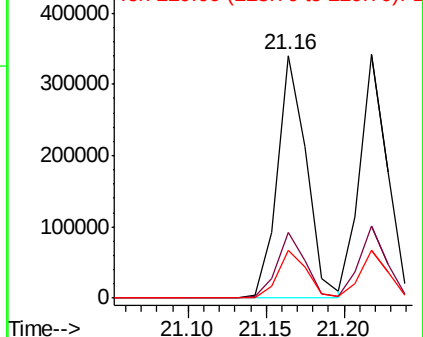
228 100

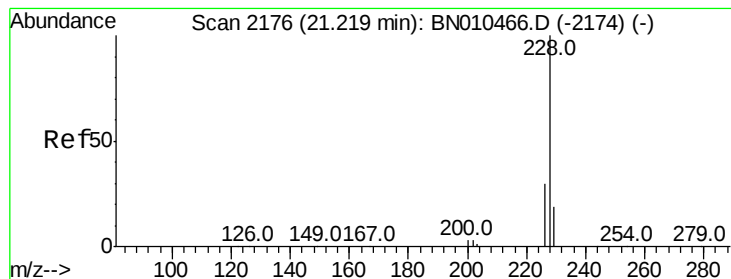
226 27.1 21.7 32.5

229 19.5 15.6 23.4



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: 4.667 ng

RT: 21.22 min Scan# 2177

Delta R.T. -0.00 min

Lab File: BN010470.D

Acq: 13 Apr 2020 16:48

Instrument :

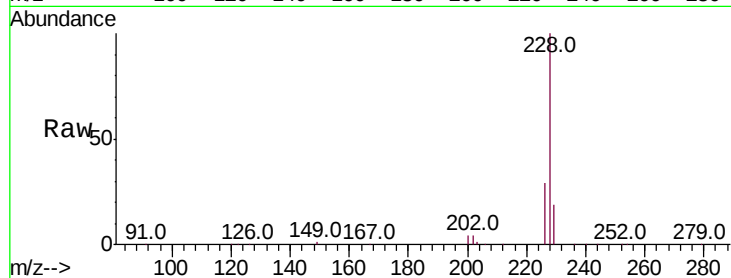
BNA_N

ClientSampleId :

SSTDICC5.0

Tot Ion:228 Resp: 417200

Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.0	36.0
229	19.4	15.8	23.6

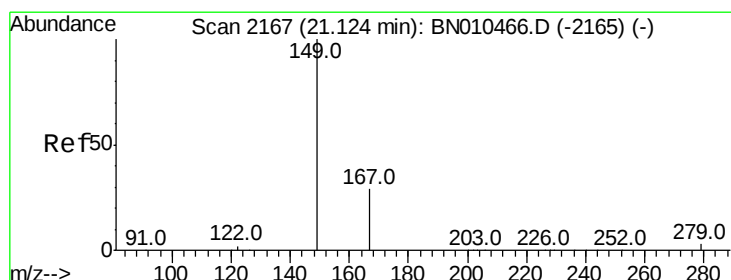
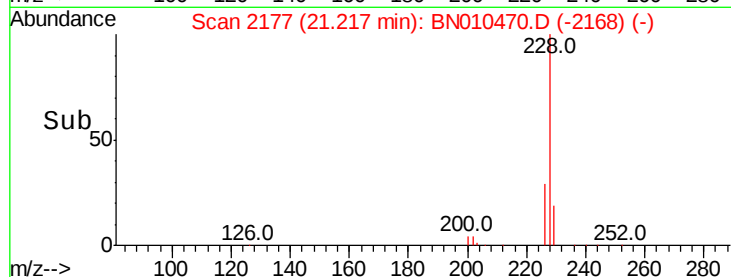
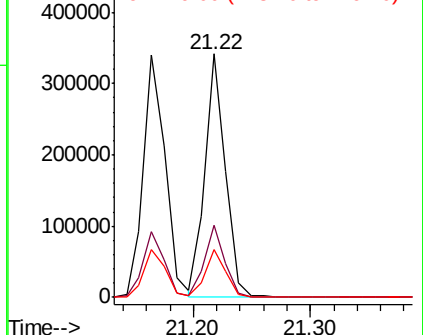


Abundance

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: 8.260 ng

RT: 21.12 min Scan# 2168

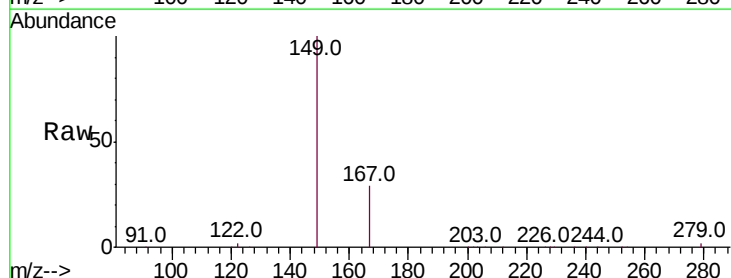
Delta R.T. -0.00 min

Lab File: BN010470.D

Acq: 13 Apr 2020 16:48

Tgt Ion:149 Resp: 232329

Ion	Ratio	Lower	Upper
149	100		
167	29.2	23.4	35.0
279	4.8	4.0	6.0

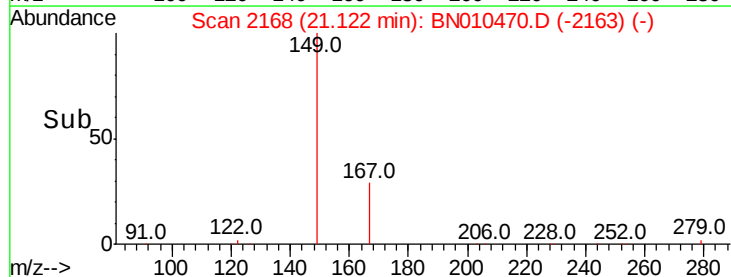
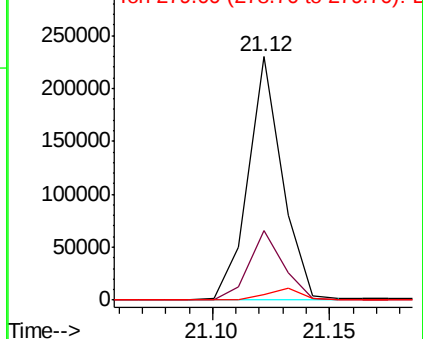


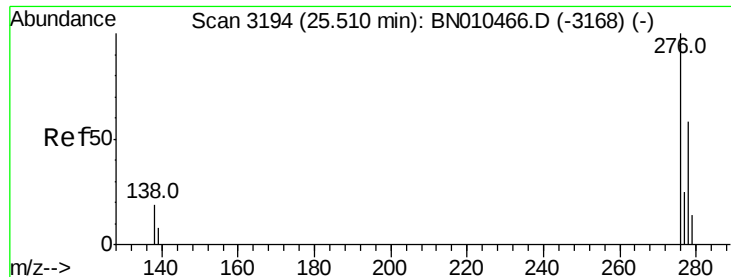
Abundance

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: 3.863 ng

RT: 25.51 min Scan# 3195

Delta R.T. -0.00 min

Lab File: BN010470.D

Acq: 13 Apr 2020 16:48

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

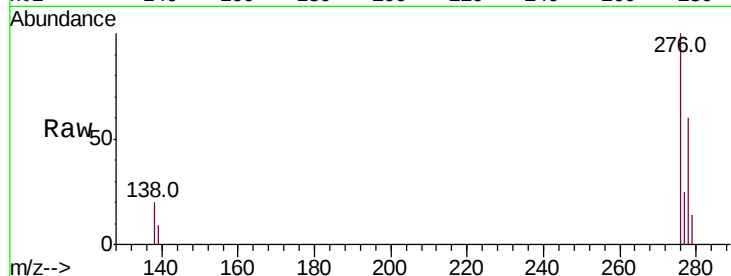
Tot Ion:276 Resp: 369880

Ion Ratio Lower Upper

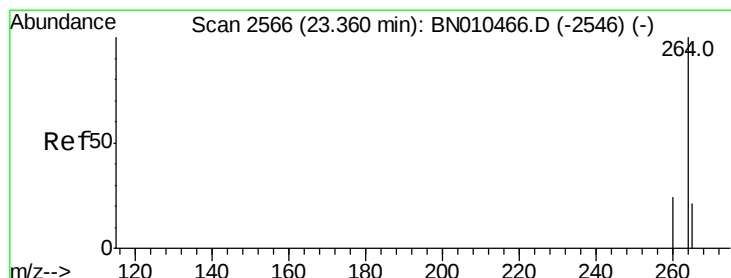
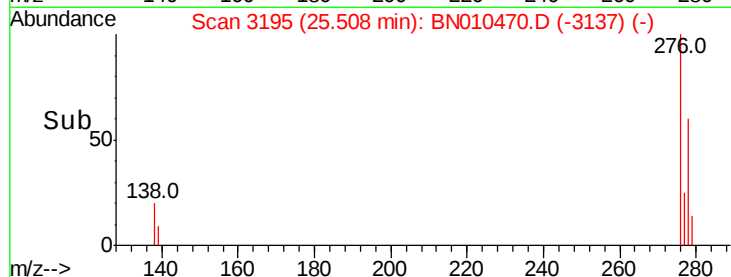
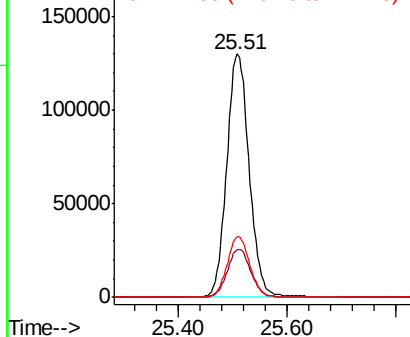
276 100

138 20.6 16.4 24.6

277 25.1 19.8 29.6



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: 23.36 min Scan# 2567

Delta R.T. -0.00 min

Lab File: BN010470.D

Acq: 13 Apr 2020 16:48

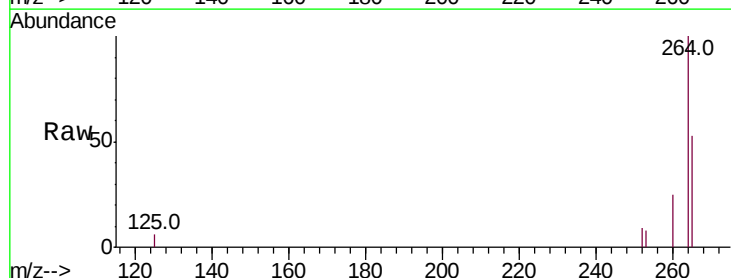
Tgt Ion:264 Resp: 22069

Ion Ratio Lower Upper

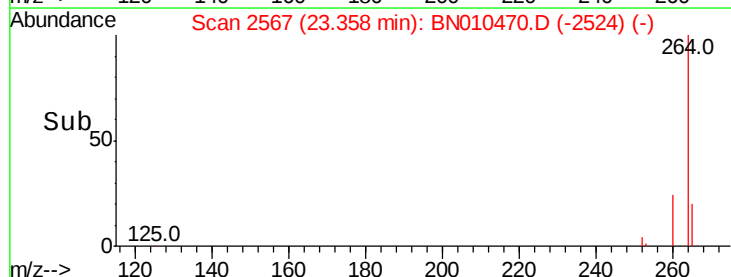
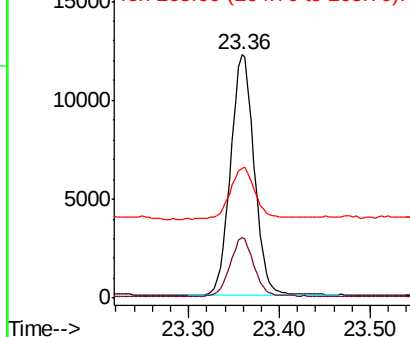
264 100

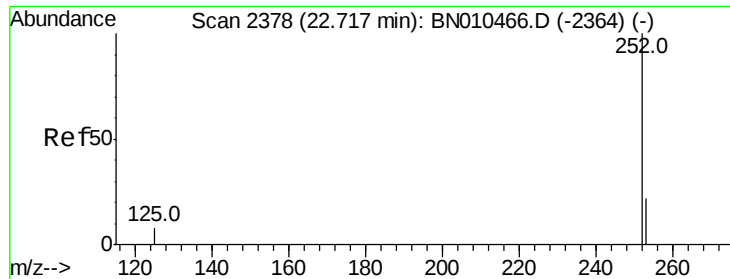
260 24.8 19.8 29.8

265 53.5 42.3 63.5



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

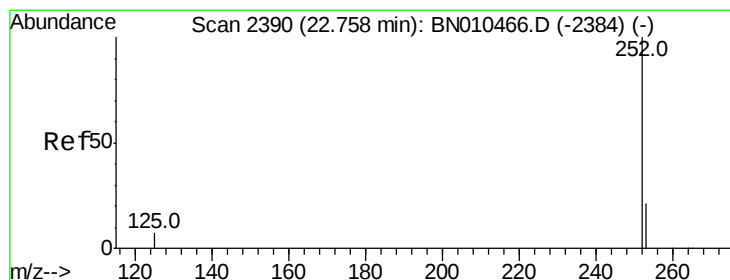
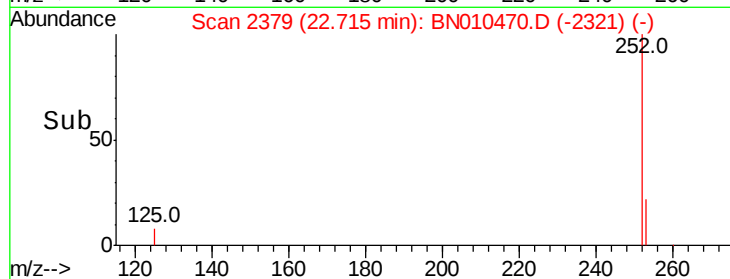
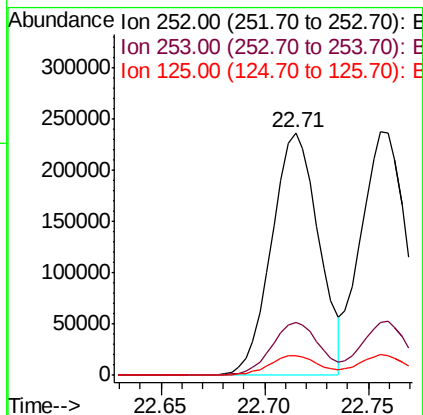
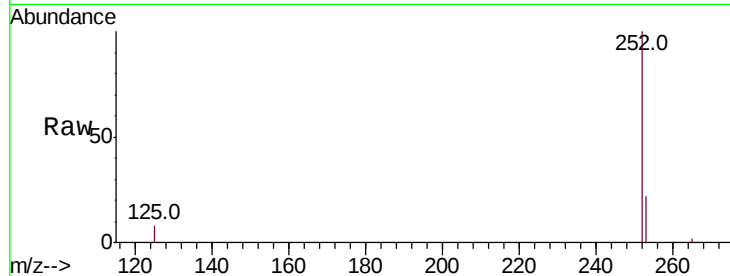




#35
Benzo(b)fluoranthene
Concen: 4.939 ng
RT: 22.71 min Scan# 2379
Delta R.T. -0.00 min
Lab File: BN010470.D
Acq: 13 Apr 2020 16:48

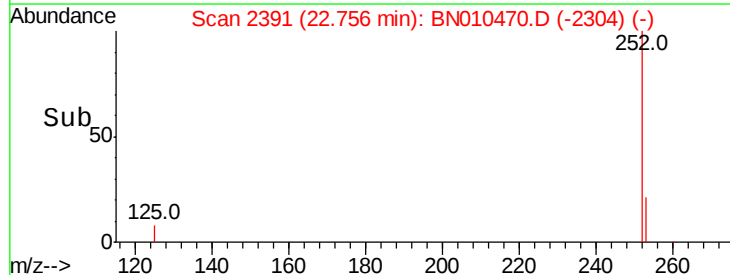
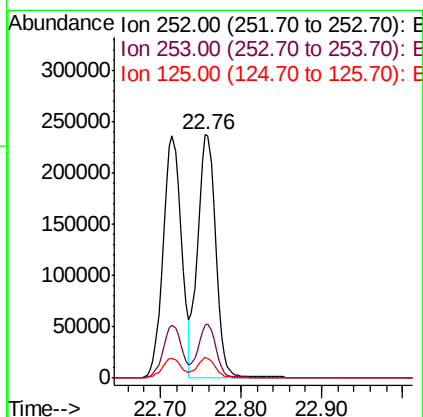
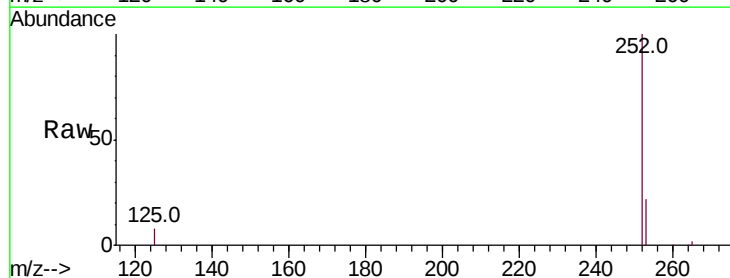
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Tot Ion:252 Resp: 370404
Ion Ratio Lower Upper
252 100
253 21.9 20.2 30.4
125 8.2 9.2 13.8#



#36
Benzo(k)fluoranthene
Concen: 4.812 ng
RT: 22.76 min Scan# 2391
Delta R.T. -0.00 min
Lab File: BN010470.D
Acq: 13 Apr 2020 16:48

Tgt Ion:252 Resp: 367135
Ion Ratio Lower Upper
252 100
253 21.6 20.1 30.1
125 8.3 9.6 14.4#

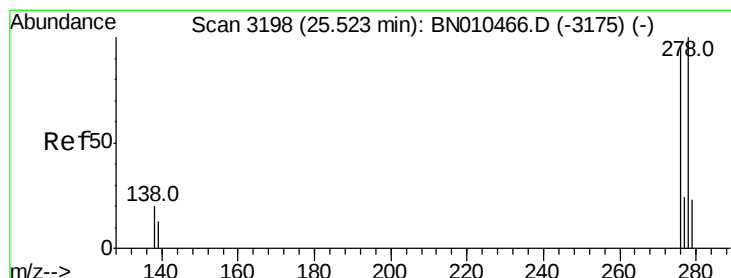
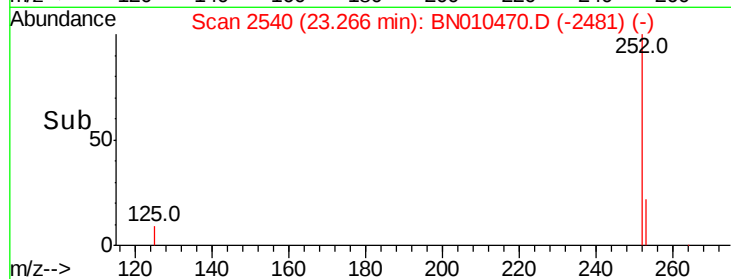
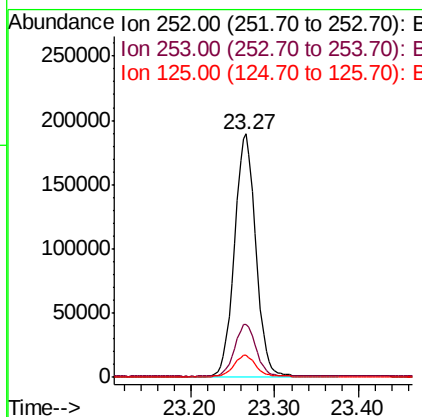
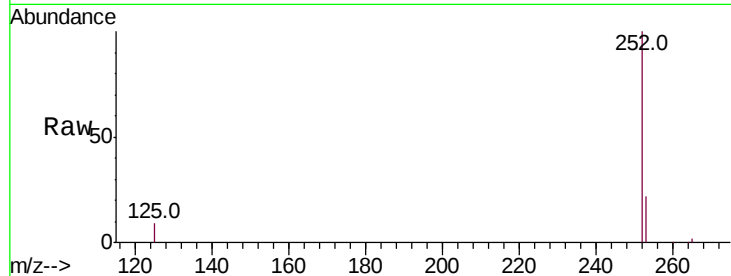




#37
Benzo(a)pyrene
Concen: 5.243 ng
RT: 23.27 min Scan# 2540
Delta R.T. 0.00 min
Lab File: BN010470.D
Acq: 13 Apr 2020 16:48

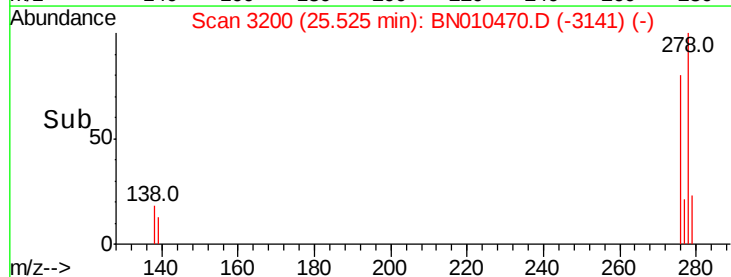
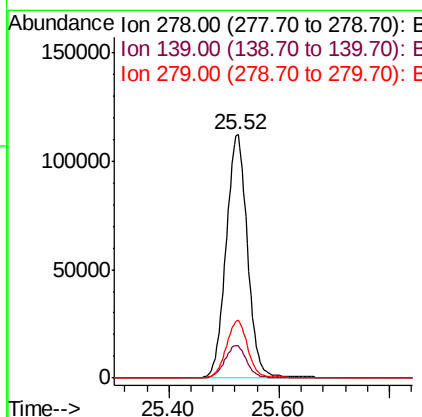
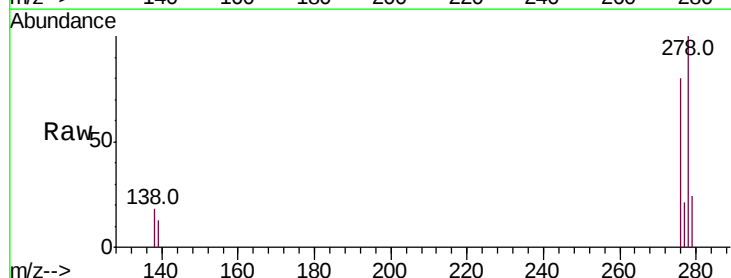
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

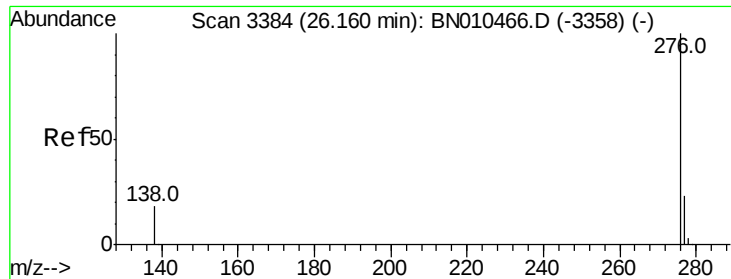
Tot Ion:252 Resp: 331641
Ion Ratio Lower Upper
252 100
253 21.9 21.8 32.8
125 9.0 11.0 16.6#



#38
Dibenzo(a,h)anthracene
Concen: 4.406 ng
RT: 25.52 min Scan# 3200
Delta R.T. 0.00 min
Lab File: BN010470.D
Acq: 13 Apr 2020 16:48

Tgt Ion:278 Resp: 301367
Ion Ratio Lower Upper
278 100
139 13.2 12.3 18.5
279 23.7 21.9 32.9





#39

Benzo(a,h,i)perylene

Concen: 4.349 ng

RT: 26.16 min Scan# 3386

Delta R.T. 0.00 min

Lab File: BN010470.D

Acq: 13 Apr 2020 16:48

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

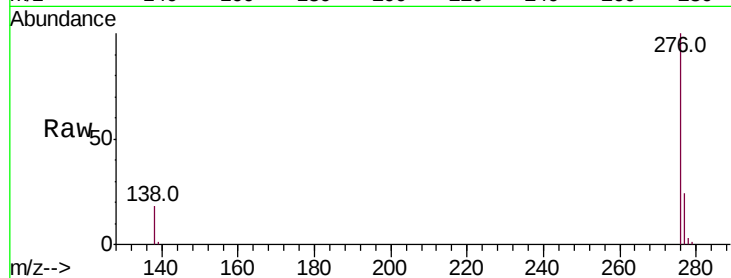
Tot Ion:276 Resp: 299459

Ion Ratio Lower Upper

276 100

277 23.7 20.2 30.2

138 17.8 15.4 23.2



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

