

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061620\
 Data File : BN010903.D
 Acq On : 16 Jun 2020 12:13
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Jun 16 12:49:55 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 16 08:49:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	2200	0.40	ng	0.00
7) Naphthalene-d8	10.29	136	7700	0.40	ng	-0.01
13) Acenaphthene-d10	14.16	164	4177	0.40	ng	0.00
19) Phenanthrene-d10	16.92	188	8819	0.40	ng	0.00
27) Chrysene-d12	21.12	240	8129	0.40	ng	0.00
34) Perylene-d12	23.27	264	7987	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.20	112	1966	0.46	ng	0.00
5) Phenol-d6	6.74	99	2262	0.45	ng	0.00
8) Nitrobenzene-d5	8.68	82	2299	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	11.89	152	4962	0.42	ng	0.00
14) 2,4,6-Tribromophenol	15.67	330	594	0.40	ng	0.00
15) 2-Fluorobiphenyl	12.78	172	6761	0.41	ng	0.00
25) Fluoranthene-d10	18.96	212	9998	0.41	ng	0.00
29) Terphenyl-d14	19.58	244	7729	0.41	ng	0.00

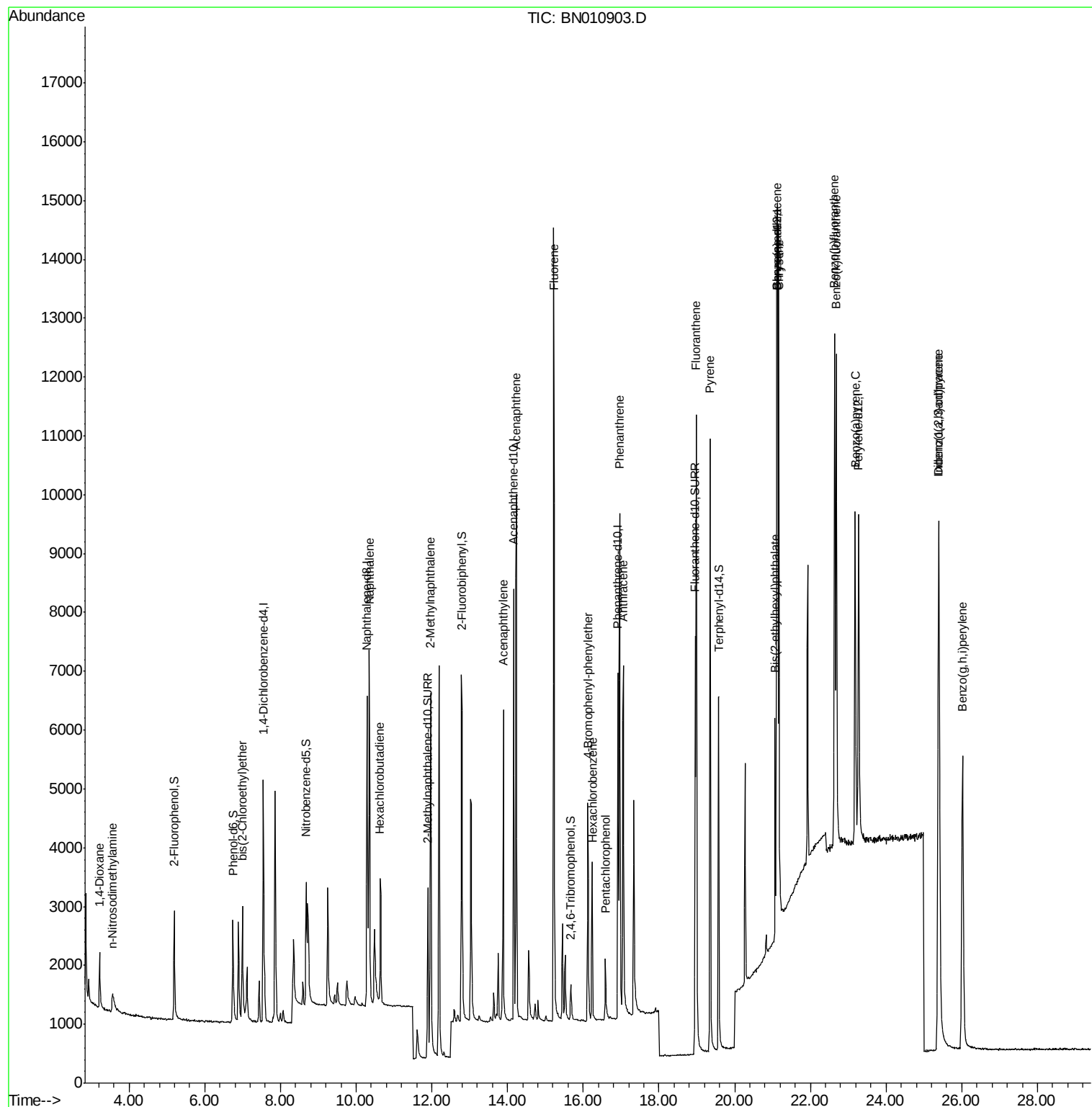
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.22	88	922	0.428	ng	97
3) n-Nitrosodimethylamine	3.55	42	422	0.337	ng	# 94
6) bis(2-Chloroethyl)ether	6.99	93	2086	0.428	ng	96
9) Naphthalene	10.34	128	8184	0.423	ng	99
10) Hexachlorobutadiene	10.63	225	1896	0.396	ng	# 99
12) 2-Methylnaphthalene	11.97	142	5406	0.417	ng	98
16) Acenaphthylene	13.89	152	7119	0.416	ng	100
17) Acenaphthene	14.23	154	4902	0.420	ng	99
18) Fluorene	15.22	166	6234	0.414	ng	98
20) 4-Bromophenyl-phenylether	16.12	248	2026	0.382	ng	# 85
21) Hexachlorobenzene	16.24	284	2243	0.406	ng	98
22) Pentachlorophenol	16.59	266	747	0.403	ng	97
23) Phenanthrene	16.96	178	9744	0.405	ng	99
24) Anthracene	17.06	178	8126	0.404	ng	99
26) Fluoranthene	18.99	202	11103	0.406	ng	99
28) Pyrene	19.35	202	11112	0.413	ng	99
30) Benzo(a)anthracene	21.11	228	9415	0.394	ng	99
31) Chrysene	21.17	228	11946	0.429	ng	97
32) Bis(2-ethylhexyl)phthalate	21.07	149	3485	0.437	ng	98
33) Indeno(1,2,3-cd)pyrene	25.38	276	12590	0.405	ng	# 96
35) Benzo(b)fluoranthene	22.64	252	11147	0.410	ng	99
36) Benzo(k)fluoranthene	22.68	252	11441	0.395	ng	98
37) Benzo(a)pyrene	23.18	252	9641	0.414	ng	98
38) Dibenzo(a,h)anthracene	25.40	278	10229	0.385	ng	98
39) Benzo(g,h,i)perylene	26.02	276	11003	0.396	ng	98

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

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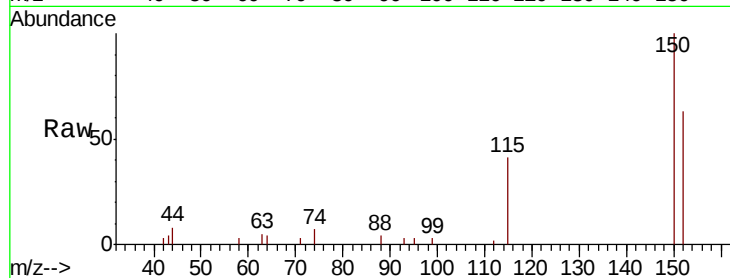


#1

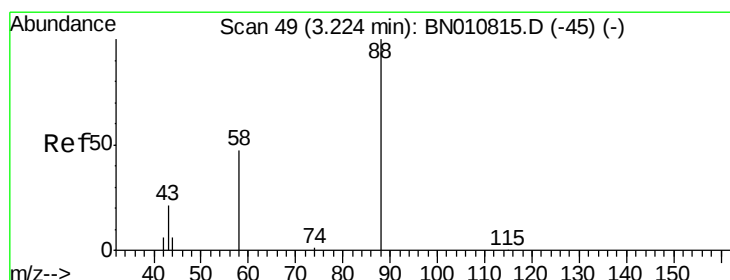
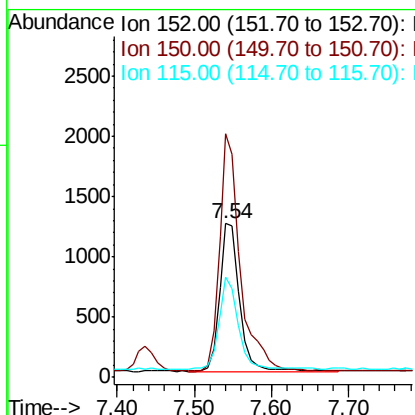
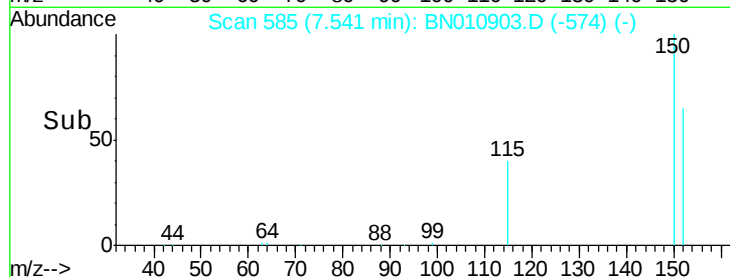
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.54 min Scan# 585
Delta R.T. -0.01 min
Lab File: BN010903.D
Acq: 16 Jun 2020 12:13

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion:152 Resp: 2200
Ion Ratio Lower Upper
152 100
150 158.3 123.8 185.6
115 65.2 49.2 73.8



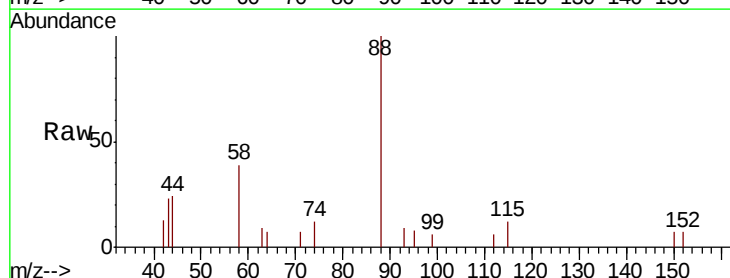
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



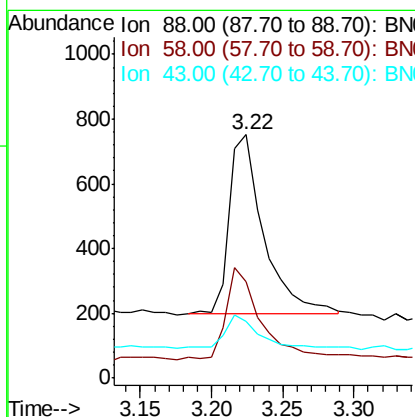
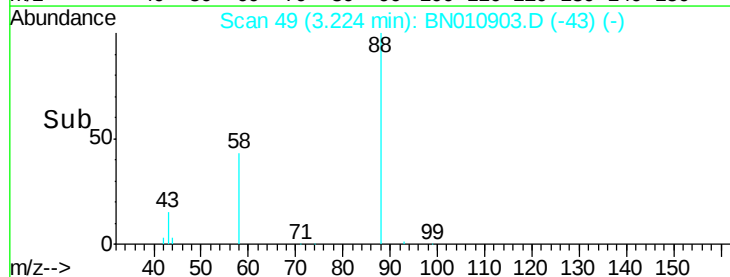
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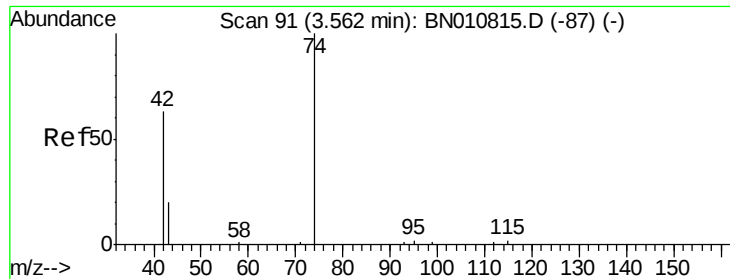
1,4-Dioxane
Concen: 0.428 ng
RT: 3.22 min Scan# 49
Delta R.T. 0.00 min
Lab File: BN010903.D
Acq: 16 Jun 2020 12:13

Tgt Ion: 88 Resp: 922
Ion Ratio Lower Upper
88 100
58 49.0 38.2 57.4
43 16.4 15.1 22.7



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: 0.337 ng

RT: 3.55 min Scan# 90

Delta R.T. 0.01 min

Lab File: BN010903.D

Acq: 16 Jun 2020 12:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

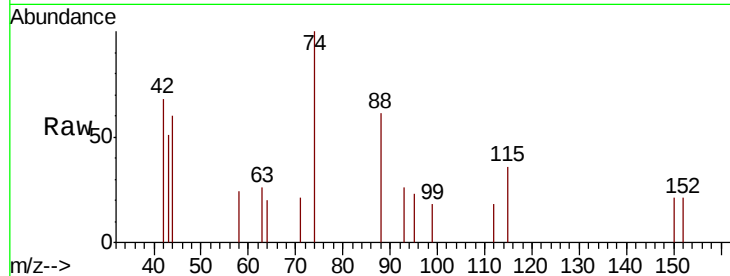
Tot Ion: 42 Resp: 422

Ion Ratio Lower Upper

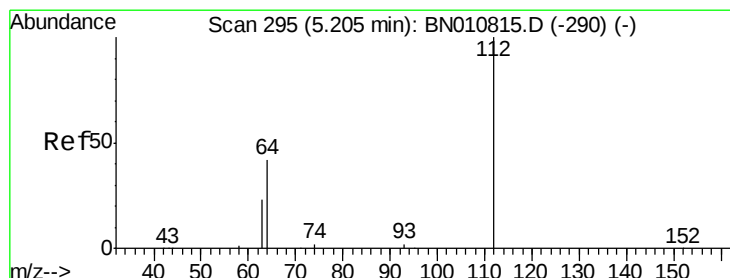
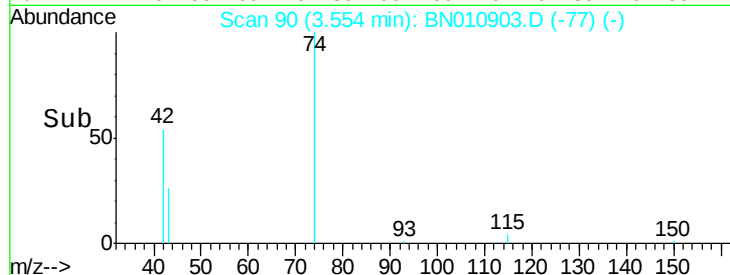
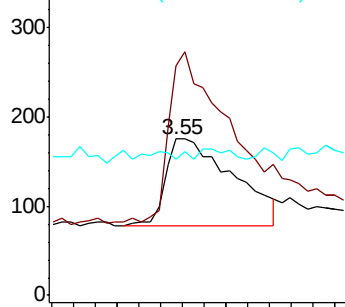
42 100

74 167.3 140.7 211.1

44 0.0 1.4 2.2#



Abundance Ion 42.00 (41.70 to 42.70): BN010815.D (-87) (-)



#4

2-Fluorophenol

Concen: 0.463 ng

RT: 5.20 min Scan# 294

Delta R.T. 0.00 min

Lab File: BN010903.D

Acq: 16 Jun 2020 12:13

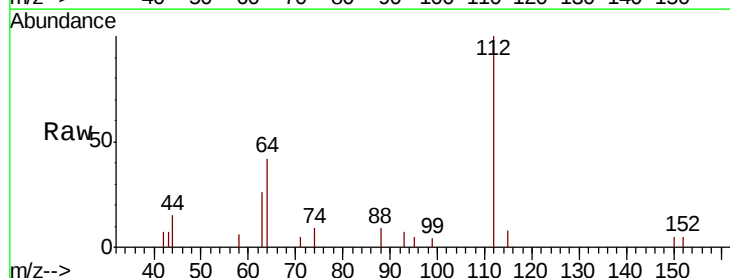
Tgt Ion: 112 Resp: 1966

Ion Ratio Lower Upper

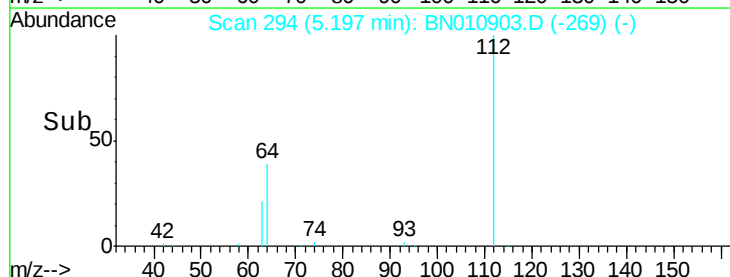
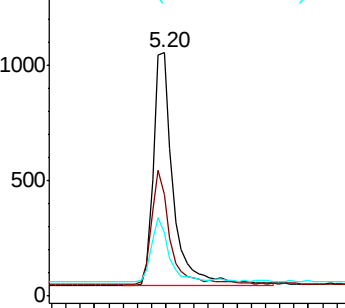
112 100

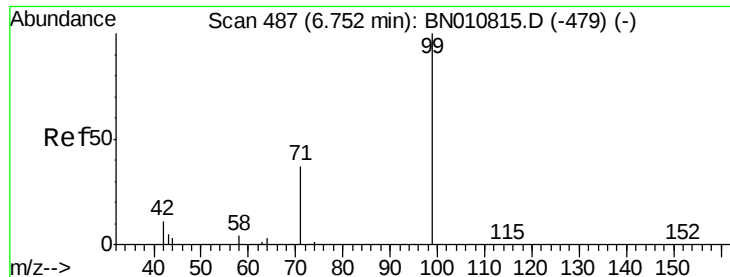
64 46.4 37.4 56.0

63 24.8 22.2 33.4



Abundance Ion 112.00 (111.70 to 112.70): BN010815.D (-290) (-)





#5

Phenol-d6

Concen: 0.452 ng

RT: 6.74 min Scan# 486

Delta R.T. 0.00 min

Lab File: BN010903.D

Acq: 16 Jun 2020 12:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

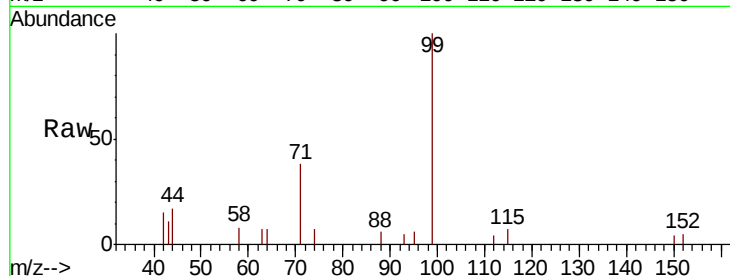
Tot Ion: 99 Resp: 2262

Ion Ratio Lower Upper

99 100

42 13.0 11.1 16.7

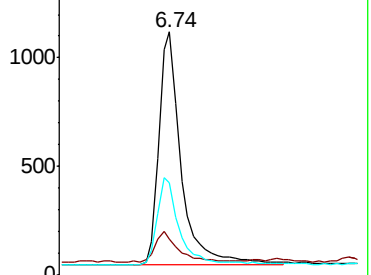
71 37.3 31.4 47.2



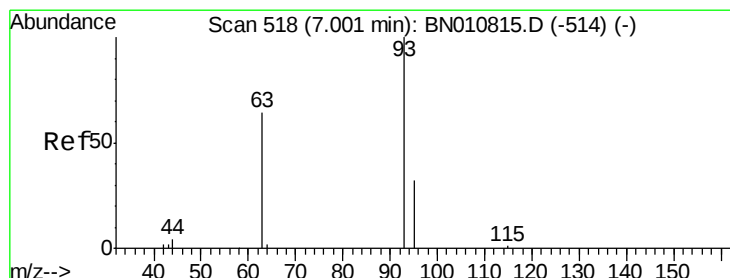
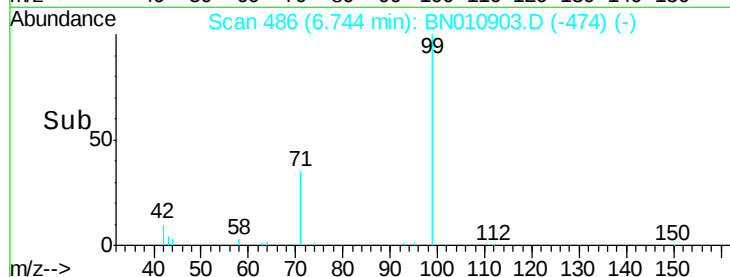
Abundance Ion 99.00 (98.70 to 99.70): BN010815.D (-479) (-)

Ion 42.00 (41.70 to 42.70): BN010815.D (-479) (-)

Ion 71.00 (70.70 to 71.70): BN010815.D (-479) (-)



Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.428 ng

RT: 6.99 min Scan# 517

Delta R.T. 0.00 min

Lab File: BN010903.D

Acq: 16 Jun 2020 12:13

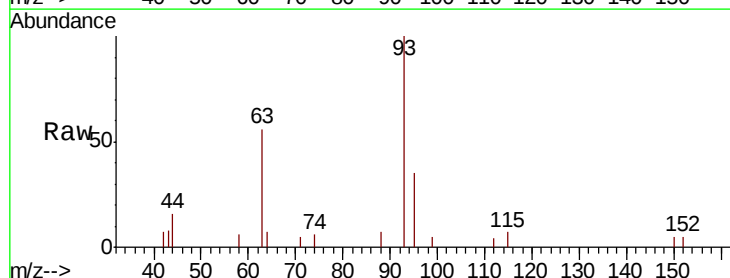
Tgt Ion: 93 Resp: 2086

Ion Ratio Lower Upper

93 100

63 58.6 49.4 74.2

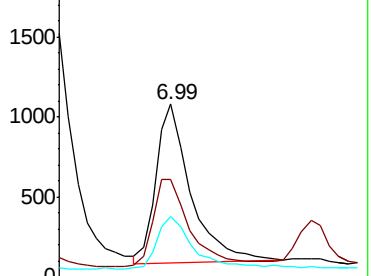
95 36.1 26.7 40.1



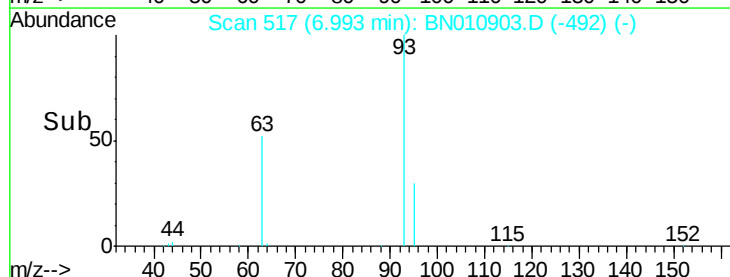
Abundance Ion 93.00 (92.70 to 93.70): BN010815.D (-514) (-)

Ion 63.00 (62.70 to 63.70): BN010815.D (-514) (-)

Ion 95.00 (94.70 to 95.70): BN010815.D (-514) (-)



Time-->





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.29 min Scan# 837

Delta R.T. -0.01 min

Lab File: BN010903.D

Acq: 16 Jun 2020 12:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tot Ion:136 Resp: 7700

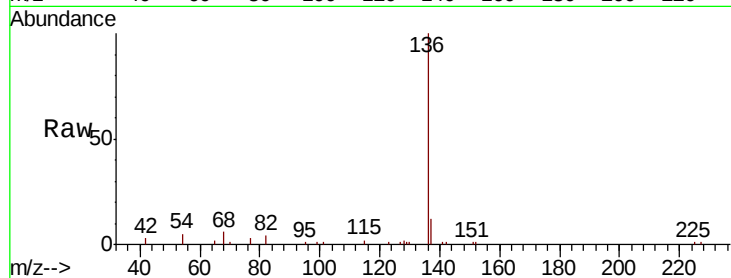
Ion Ratio Lower Upper

136 100

137 11.7 9.7 14.5

54 5.1 4.9 7.3

68 5.6 4.7 7.1

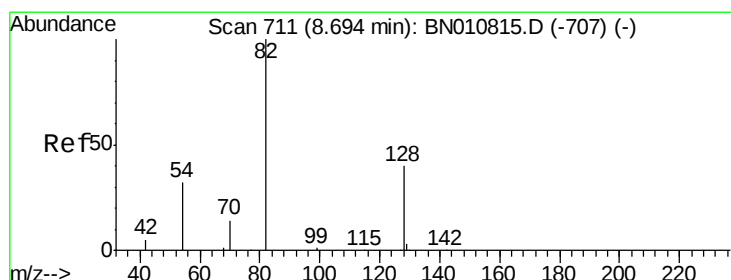
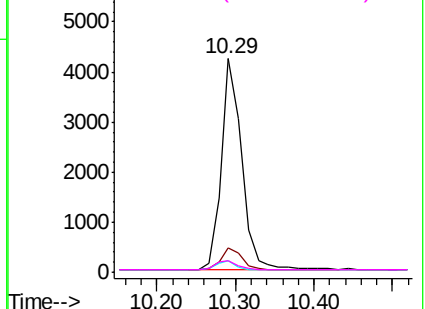
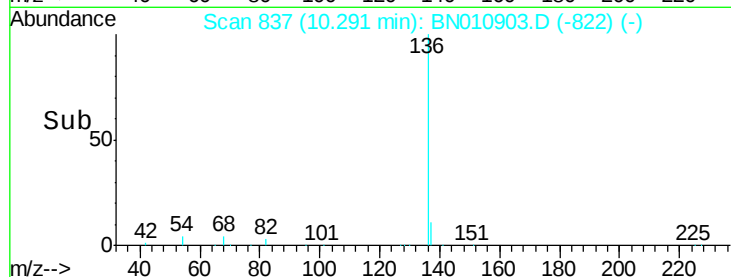


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.403 ng

RT: 8.68 min Scan# 710

Delta R.T. 0.00 min

Lab File: BN010903.D

Acq: 16 Jun 2020 12:13

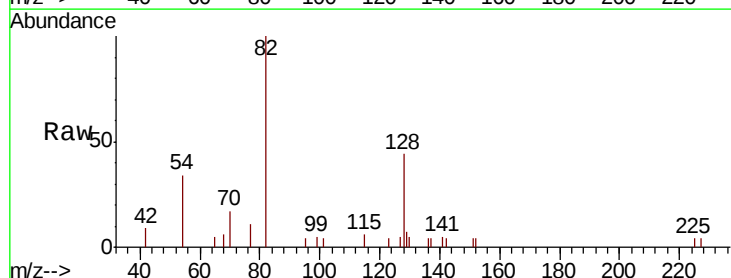
Tgt Ion: 82 Resp: 2299

Ion Ratio Lower Upper

82 100

128 43.9 35.4 53.0

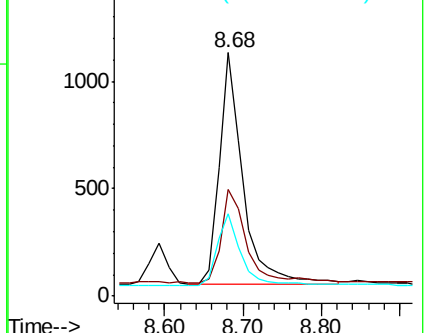
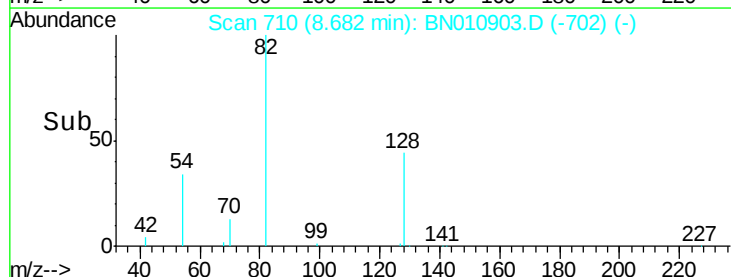
54 34.0 28.2 42.4



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: 0.423 ng

RT: 10.34 min Scan# 841

Delta R.T. 0.00 min

Lab File: BN010903.D

Acq: 16 Jun 2020 12:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

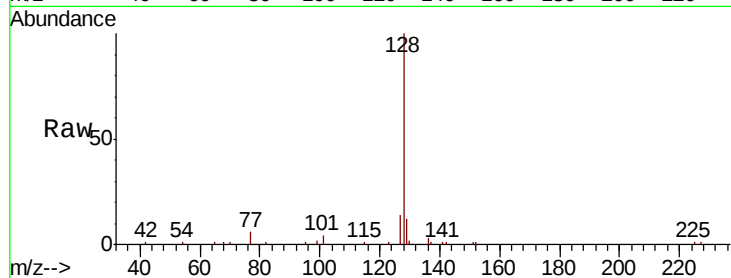
Tot Ion:128 Resp: 8184

Ion Ratio Lower Upper

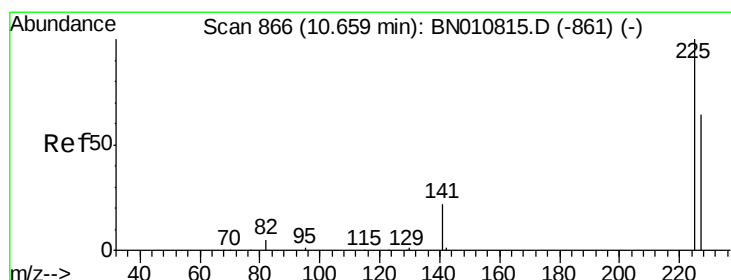
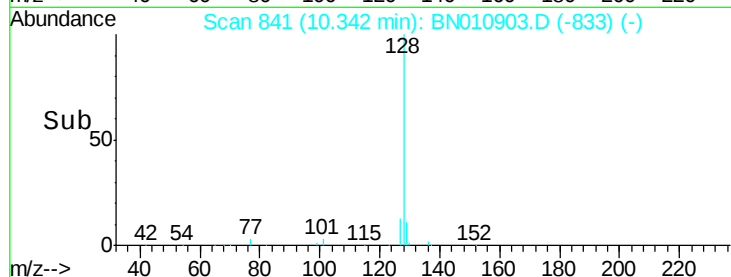
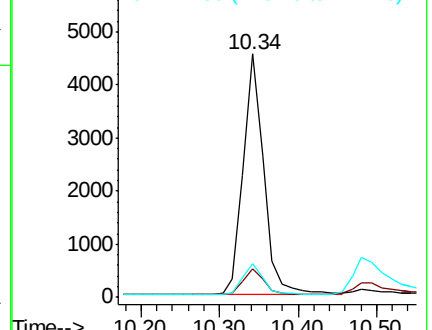
128 100

129 11.9 9.6 14.4

127 14.0 11.4 17.2



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.396 ng

RT: 10.63 min Scan# 864

Delta R.T. -0.01 min

Lab File: BN010903.D

Acq: 16 Jun 2020 12:13

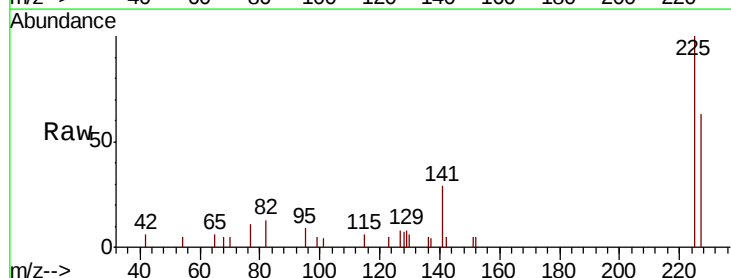
Tgt Ion:225 Resp: 1896

Ion Ratio Lower Upper

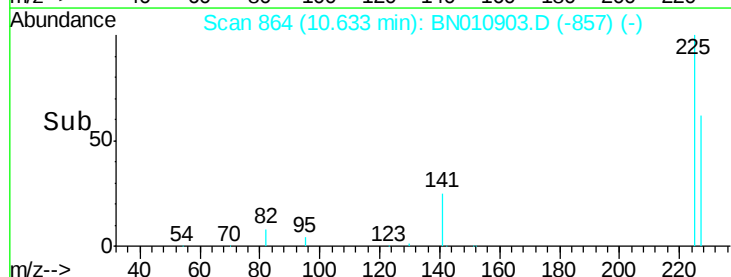
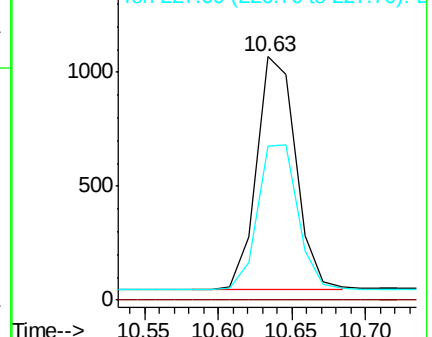
225 100

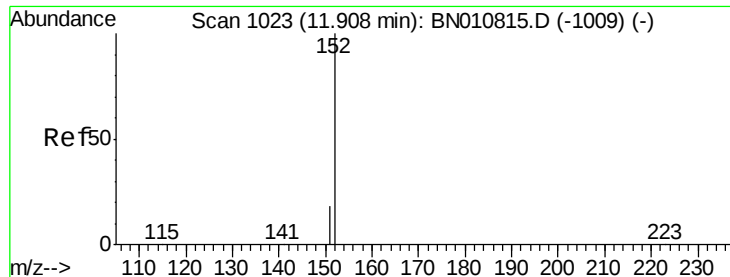
223 0.0 0.0 0.0

227 63.9 50.5 75.7



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

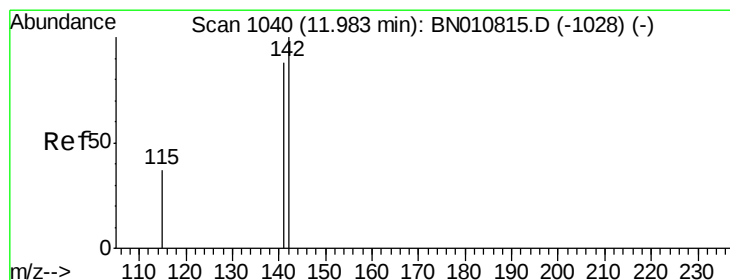
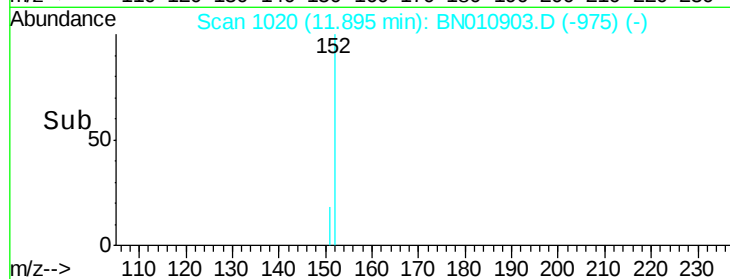
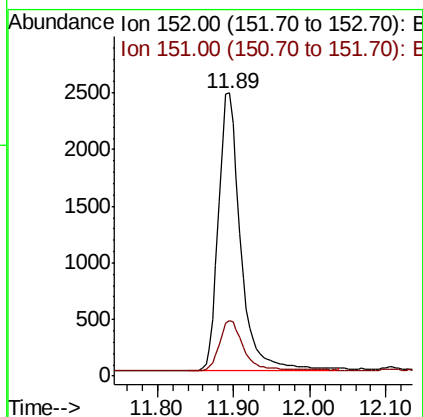
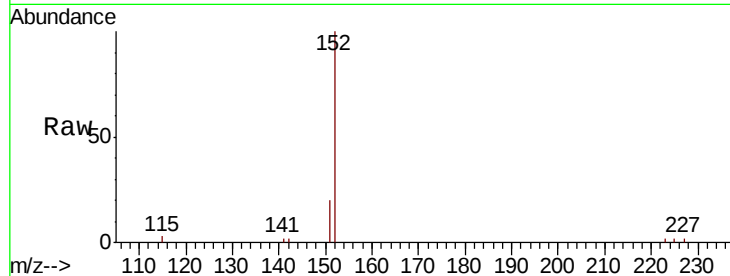




#11
 2-Methylnaphthalene-d10
 Concen: 0.415 ng
 RT: 11.89 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: BN010903.D
 Acq: 16 Jun 2020 12:13

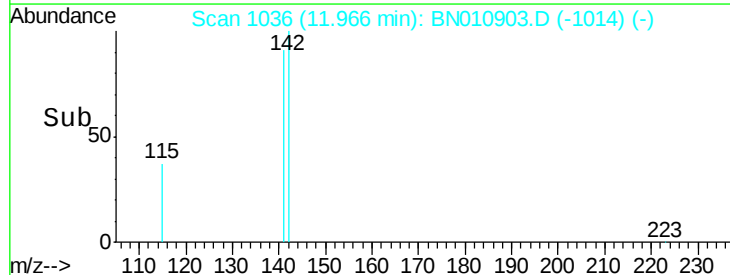
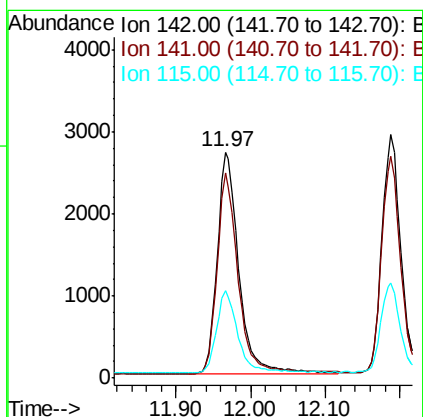
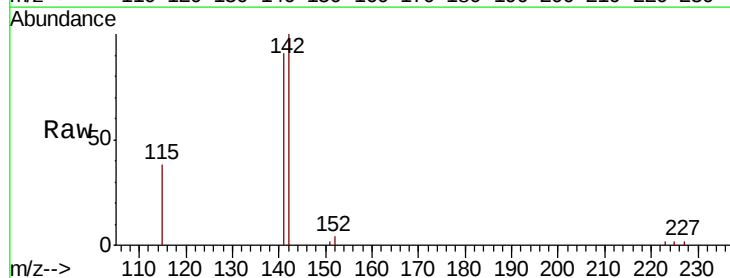
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

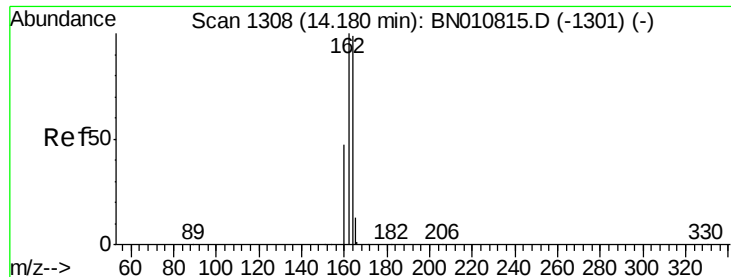
Tot Ion:152 Resp: 4962
 Ion Ratio Lower Upper
 152 100
 151 19.0 15.3 22.9



#12
 2-Methylnaphthalene
 Concen: 0.417 ng
 RT: 11.97 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BN010903.D
 Acq: 16 Jun 2020 12:13

Tgt Ion:142 Resp: 5406
 Ion Ratio Lower Upper
 142 100
 141 90.7 70.8 106.2
 115 38.4 31.5 47.3





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.16 min Scan# 1306

Delta R.T. -0.00 min

Lab File: BN010903.D

Acq: 16 Jun 2020 12:13

Instrument :

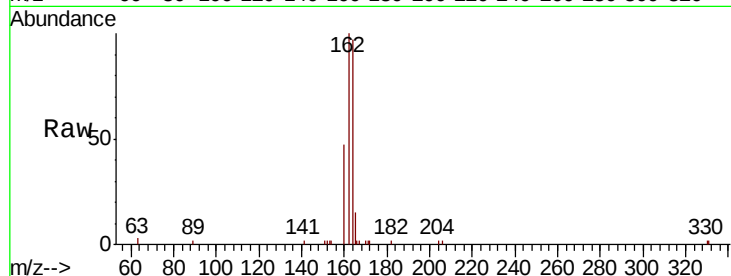
BNA_N

ClientSampleId :

SSTDCCC0.4

Tot Ion:164 Resp: 4177

Ion	Ratio	Lower	Upper
164	100		
162	102.8	81.0	121.6
160	48.4	38.9	58.3

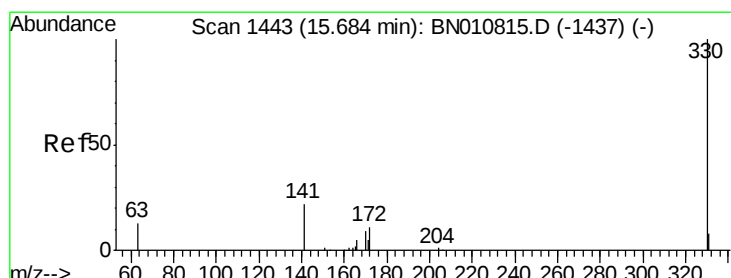
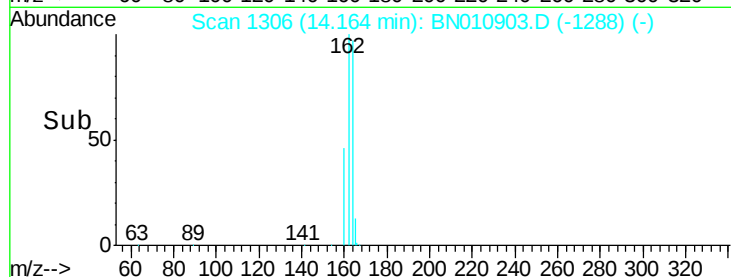
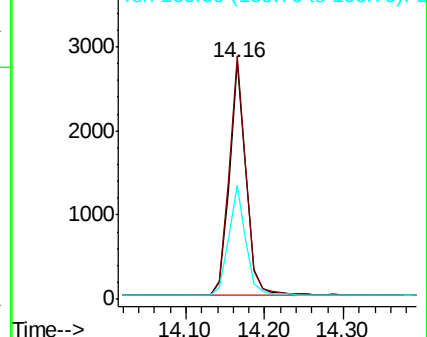


Abundance

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: 0.398 ng

RT: 15.67 min Scan# 1441

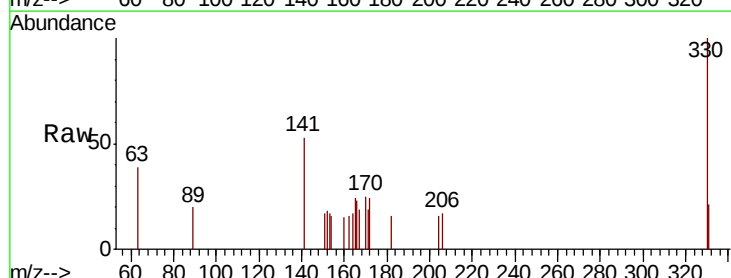
Delta R.T. -0.00 min

Lab File: BN010903.D

Acq: 16 Jun 2020 12:13

Tgt Ion:330 Resp: 594

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	37.9	33.2	49.8

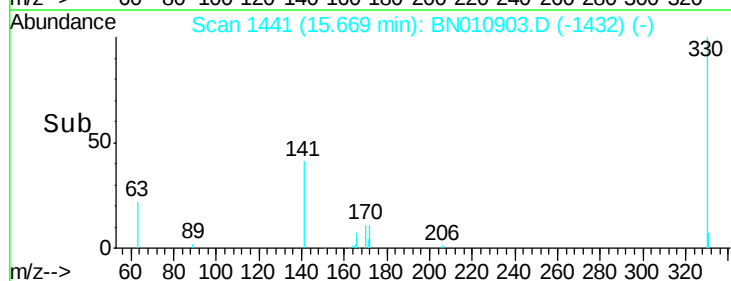
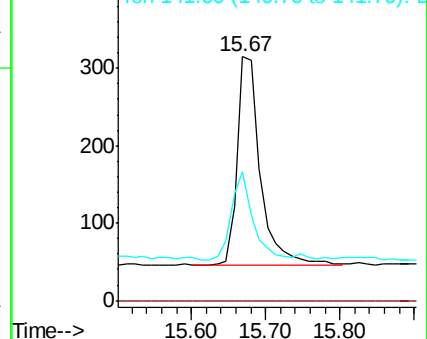


Abundance

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

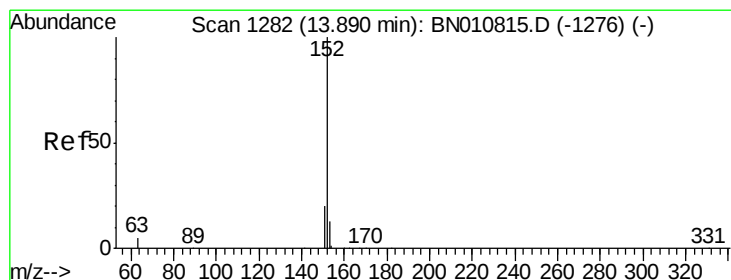
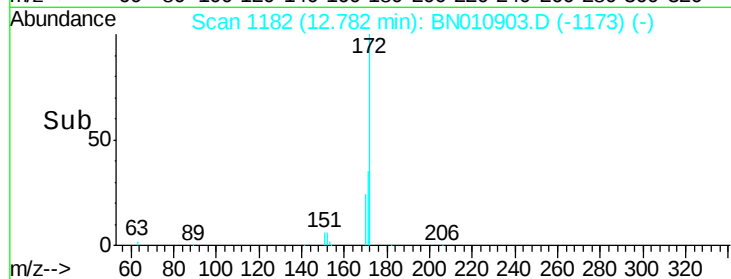
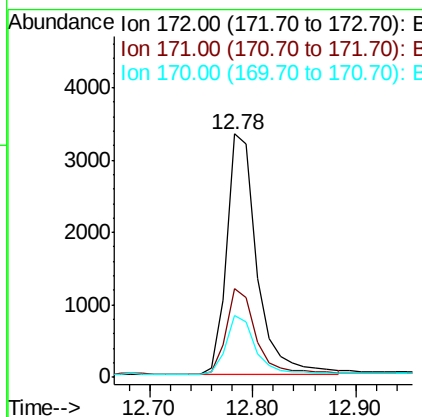
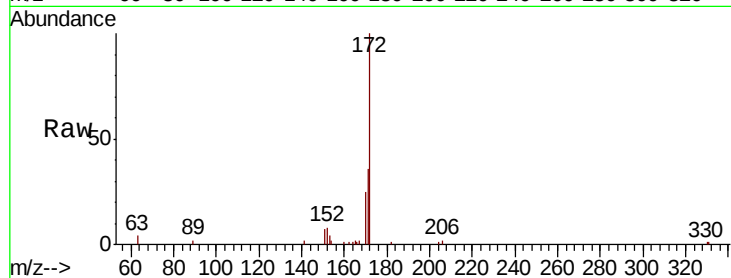




#15
2-Fluorobiphenyl
Concen: 0.410 ng
RT: 12.78 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BN010903.D
Acq: 16 Jun 2020 12:13

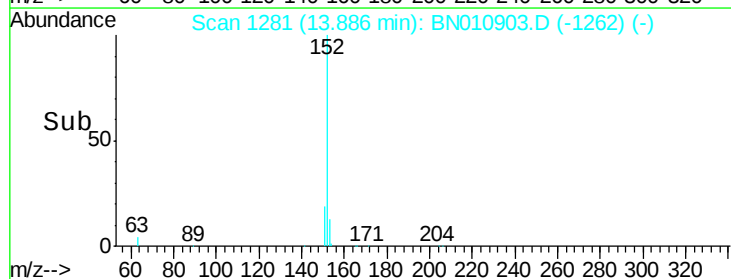
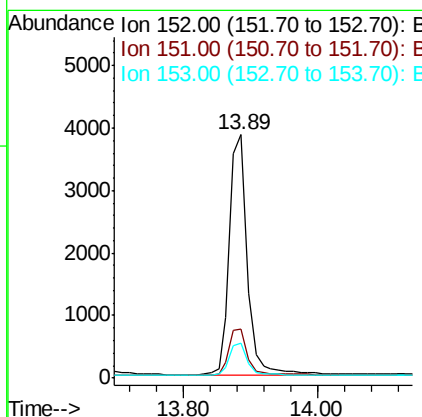
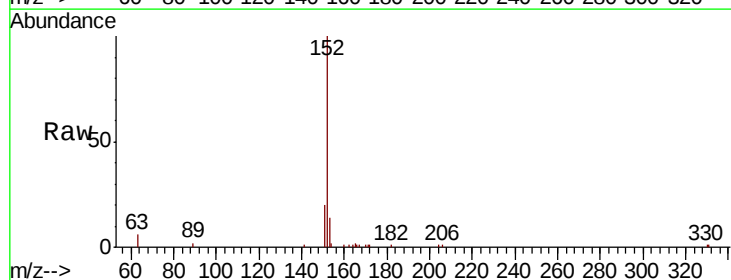
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion:172 Resp: 6761
Ion Ratio Lower Upper
172 100
171 36.3 28.5 42.7
170 25.2 19.7 29.5



#16
Acenaphthylene
Concen: 0.416 ng
RT: 13.89 min Scan# 1281
Delta R.T. 0.01 min
Lab File: BN010903.D
Acq: 16 Jun 2020 12:13

Tgt Ion:152 Resp: 7119
Ion Ratio Lower Upper
152 100
151 19.5 15.6 23.4
153 13.1 10.6 16.0





#17

Acenaphthene

Concen: 0.420 ng

RT: 14.23 min Scan# 1312

Delta R.T. -0.00 min

Lab File: BN010903.D

Acq: 16 Jun 2020 12:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

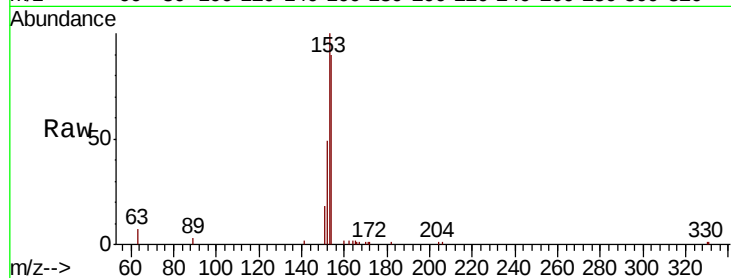
Tot Ion:154 Resp: 4902

Ion Ratio Lower Upper

154 100

153 114.9 91.8 137.6

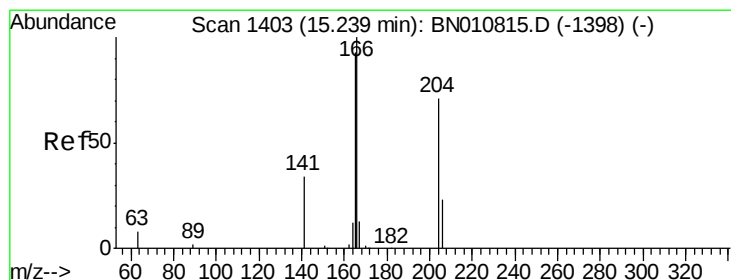
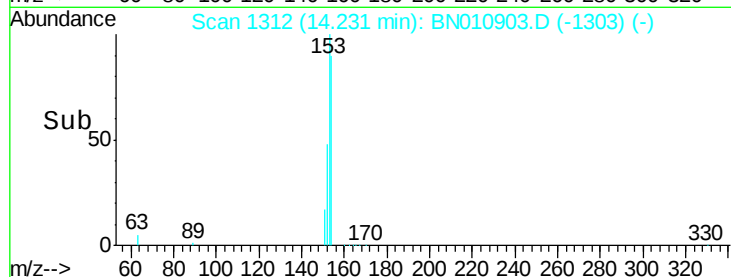
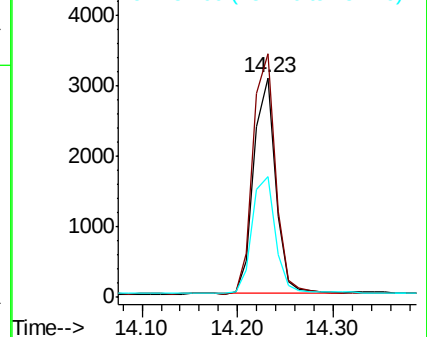
152 57.6 47.6 71.4



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: 0.414 ng

RT: 15.22 min Scan# 1401

Delta R.T. -0.00 min

Lab File: BN010903.D

Acq: 16 Jun 2020 12:13

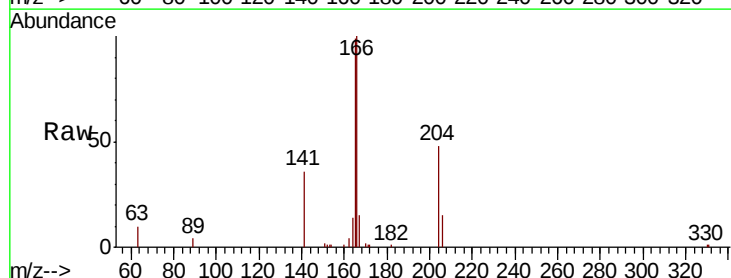
Tgt Ion:166 Resp: 6234

Ion Ratio Lower Upper

166 100

165 98.4 77.2 115.8

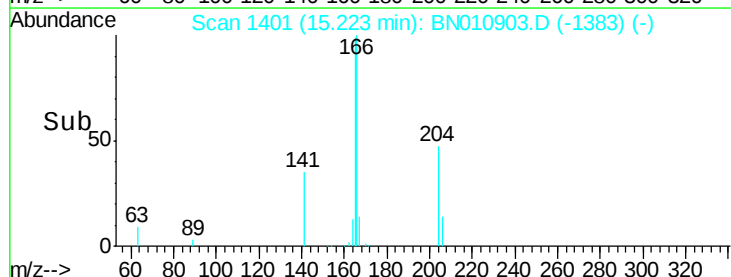
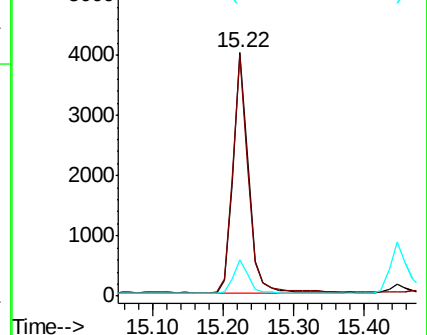
167 13.5 10.7 16.1

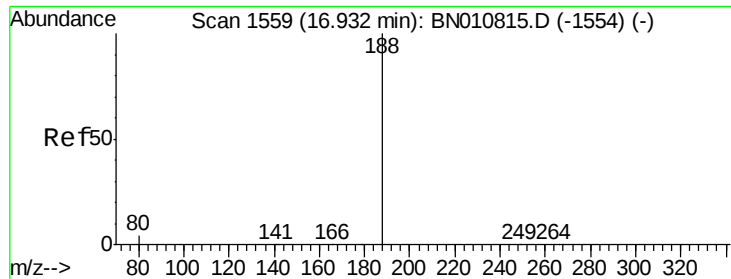


Abundance Ion 166.00 (165.70 to 166.70): E

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: 16.92 min Scan# 1557

Delta R.T. -0.00 min

Lab File: BN010903.D

Acq: 16 Jun 2020 12:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

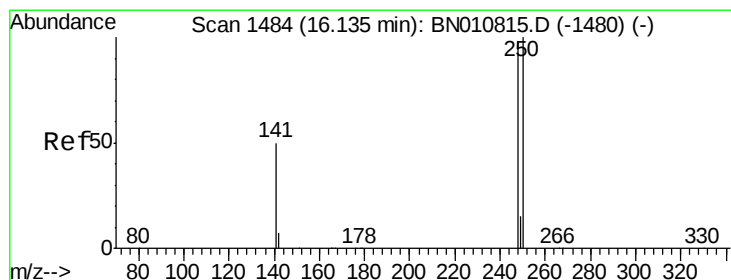
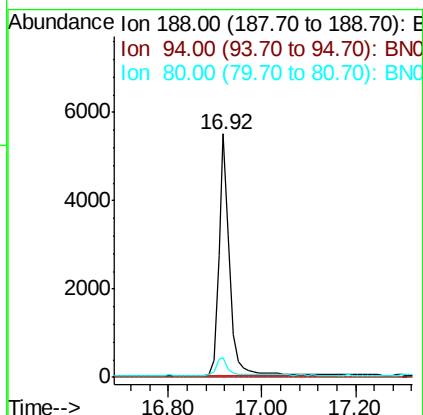
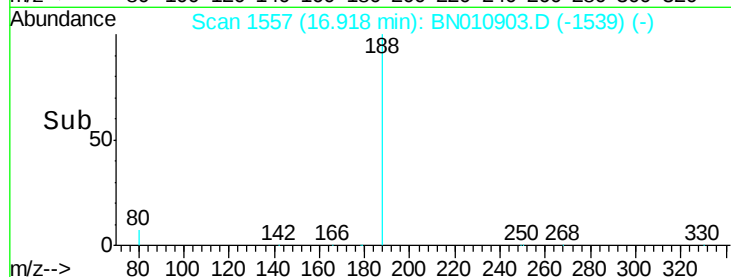
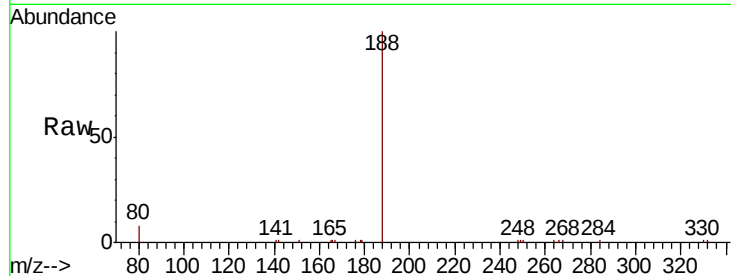
Tot Ion:188 Resp: 8819

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.0 4.5 6.7#



#20

4-Bromophenyl-phenylether

Concen: 0.382 ng

RT: 16.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: BN010903.D

Acq: 16 Jun 2020 12:13

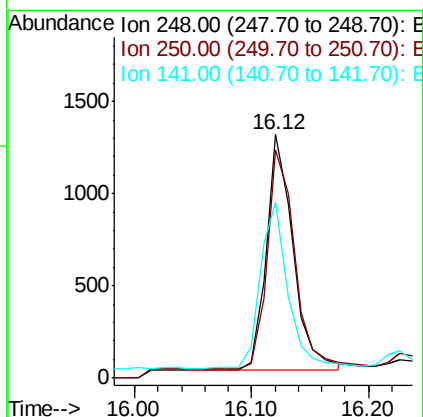
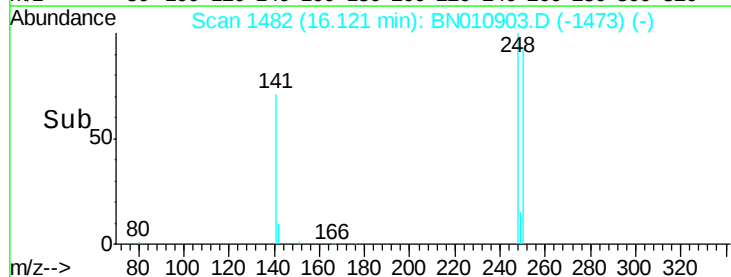
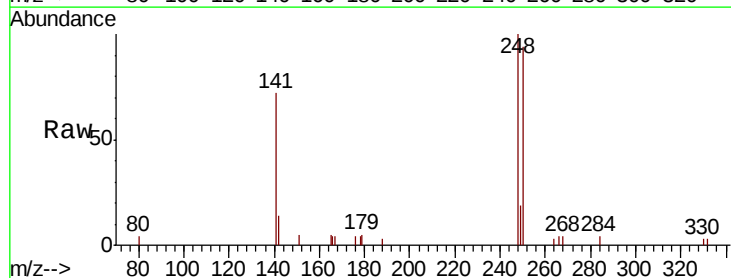
Tgt Ion:248 Resp: 2026

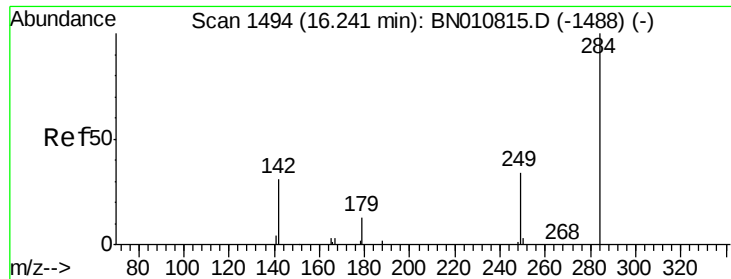
Ion Ratio Lower Upper

248 100

250 93.9 81.8 122.8

141 72.3 42.6 64.0#





#21

Hexachlorobenzene

Concen: 0.406 ng

RT: 16.24 min Scan# 1493

Delta R.T. 0.01 min

Lab File: BN010903.D

Acq: 16 Jun 2020 12:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

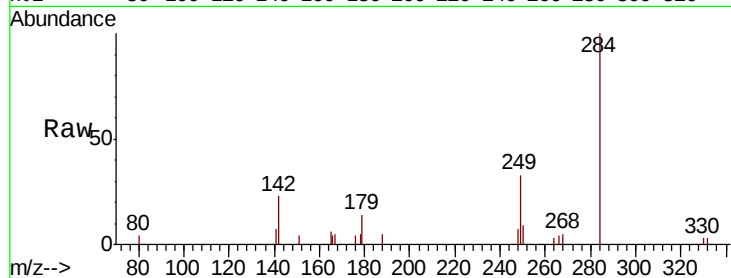
Tot Ion:284 Resp: 2243

Ion Ratio Lower Upper

284 100

142 37.0 31.0 46.4

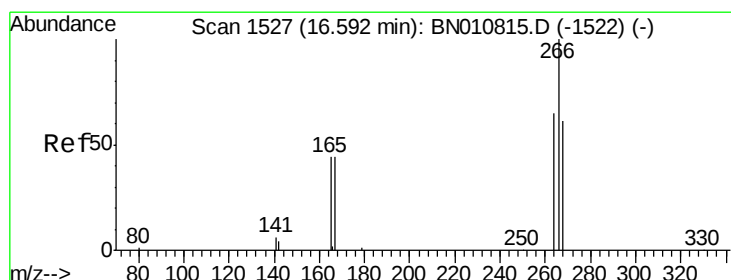
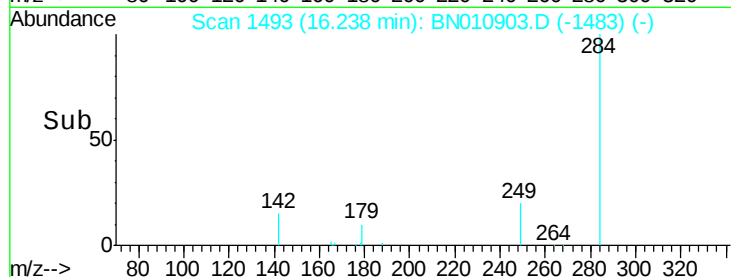
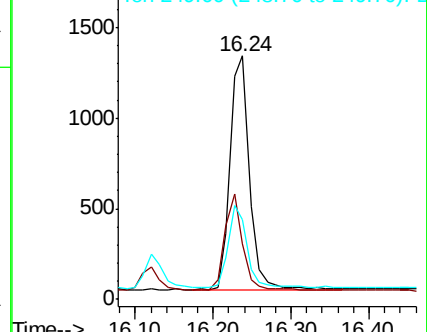
249 34.6 27.1 40.7



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: 0.403 ng

RT: 16.59 min Scan# 1526

Delta R.T. 0.01 min

Lab File: BN010903.D

Acq: 16 Jun 2020 12:13

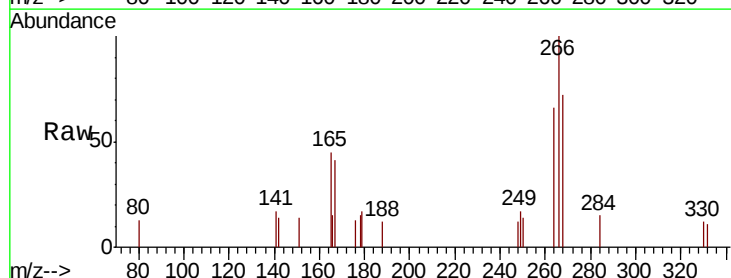
Tgt Ion:266 Resp: 747

Ion Ratio Lower Upper

266 100

264 65.6 54.8 82.2

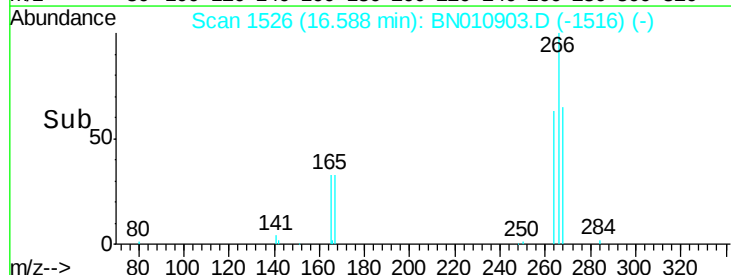
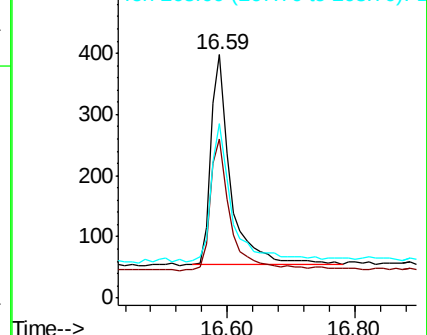
268 71.6 55.9 83.9

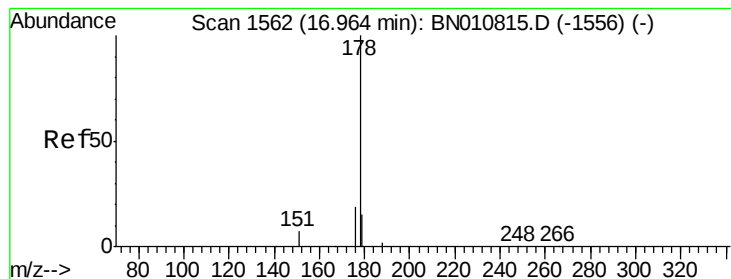


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.405 ng

RT: 16.96 min Scan# 1561

Delta R.T. -0.00 min

Lab File: BN010903.D

Acq: 16 Jun 2020 12:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

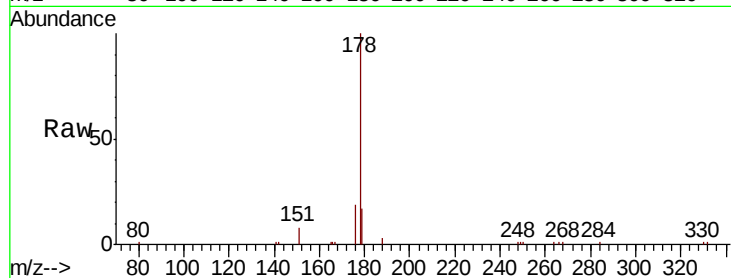
Tot Ion:178 Resp: 9744

Ion Ratio Lower Upper

178 100

176 18.7 15.3 22.9

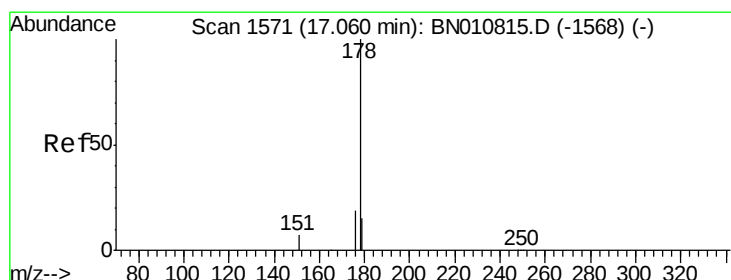
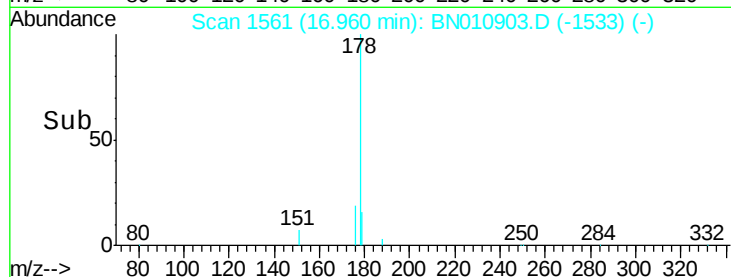
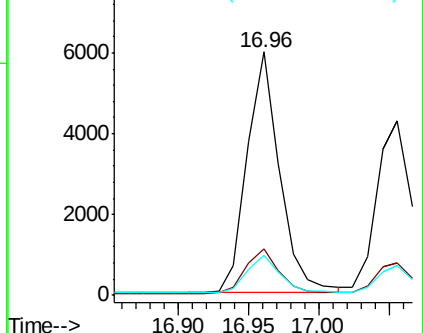
179 15.7 12.6 19.0



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: 0.404 ng

RT: 17.06 min Scan# 1570

Delta R.T. 0.01 min

Lab File: BN010903.D

Acq: 16 Jun 2020 12:13

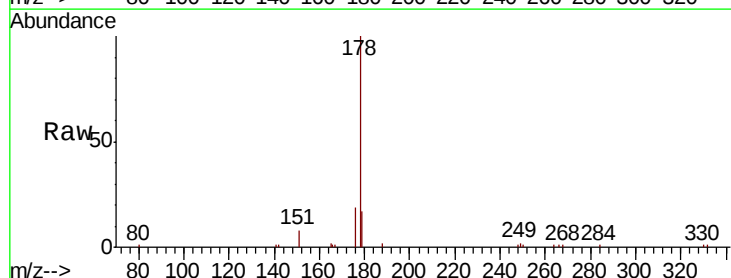
Tgt Ion:178 Resp: 8126

Ion Ratio Lower Upper

178 100

176 18.0 14.6 22.0

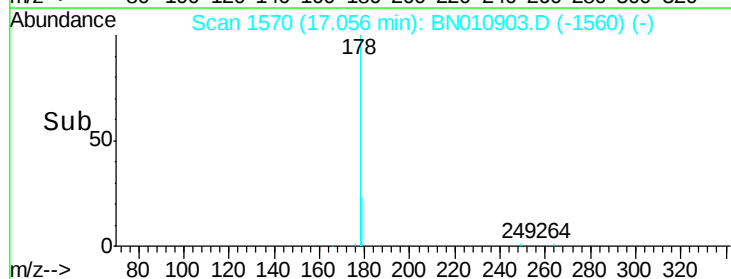
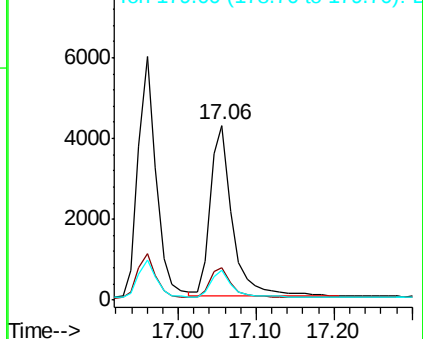
179 15.3 12.3 18.5

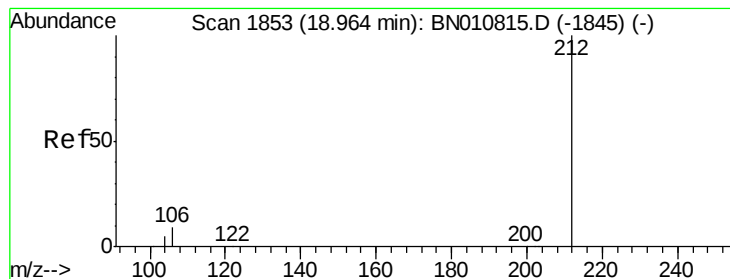


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.411 ng

RT: 18.96 min Scan# 1850

Delta R.T. -0.00 min

Lab File: BN010903.D

Acq: 16 Jun 2020 12:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

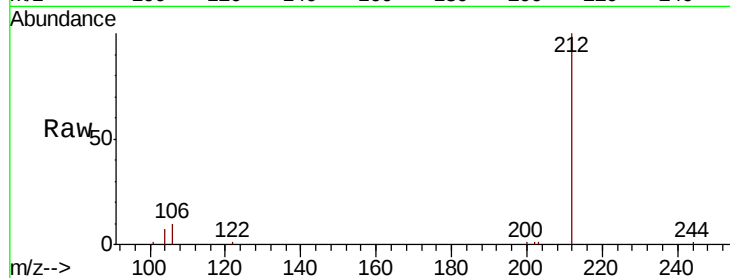
Tot Ion:212 Resp: 9998

Ion Ratio Lower Upper

212 100

106 9.6 6.6 10.0

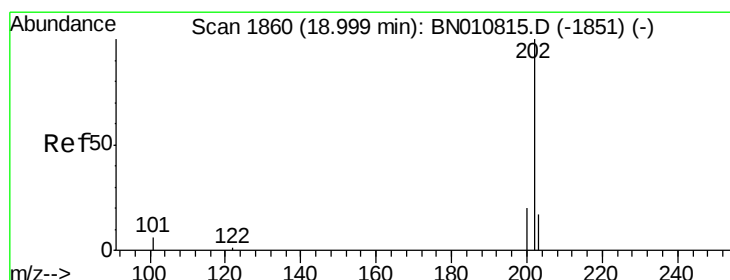
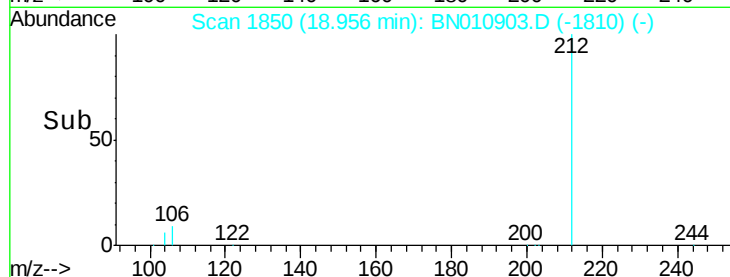
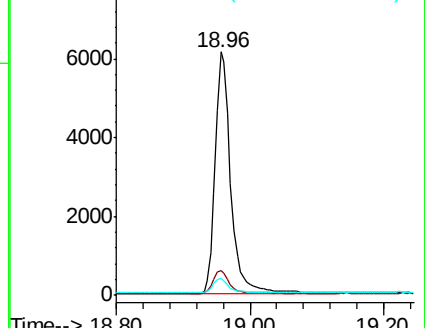
104 5.8 4.0 6.0



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: 0.406 ng

RT: 18.99 min Scan# 1856

Delta R.T. -0.00 min

Lab File: BN010903.D

Acq: 16 Jun 2020 12:13

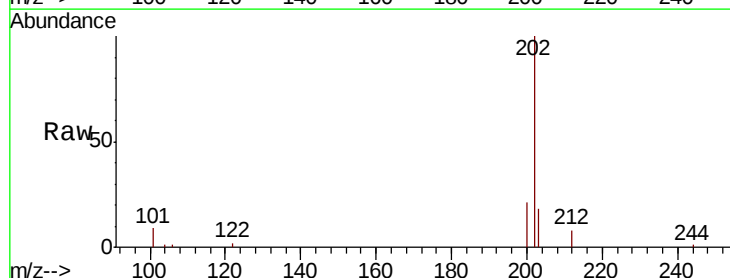
Tgt Ion:202 Resp: 11103

Ion Ratio Lower Upper

202 100

101 8.4 5.8 8.6

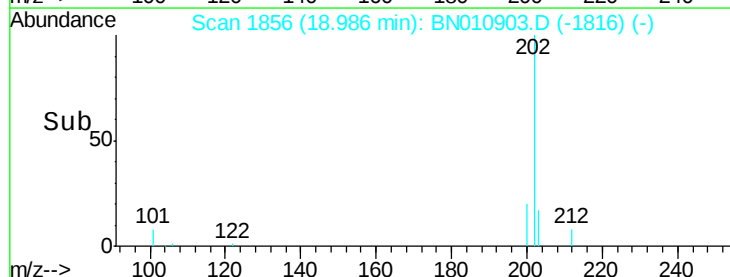
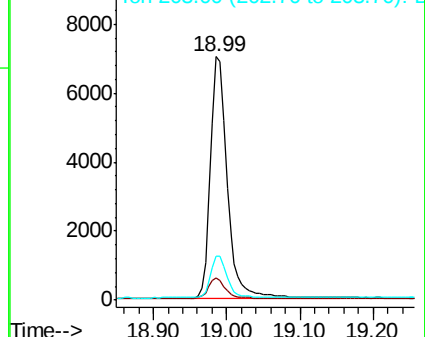
203 17.0 13.7 20.5



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

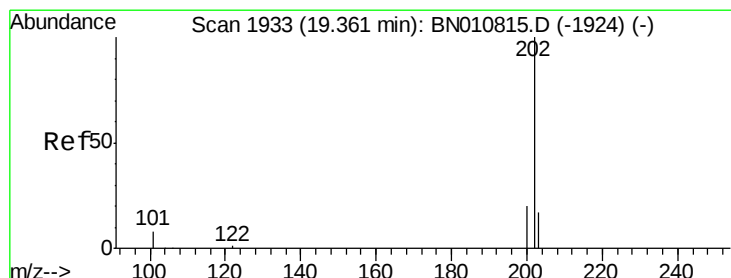
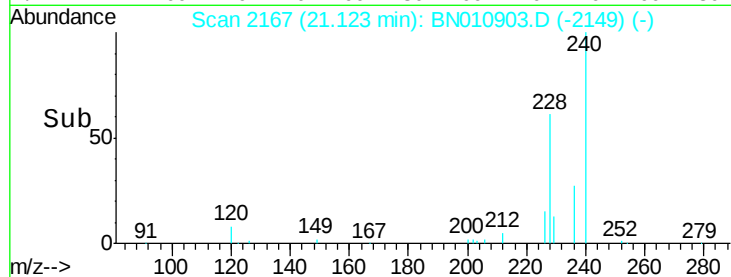
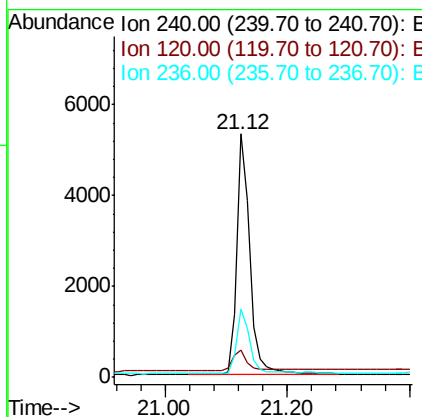
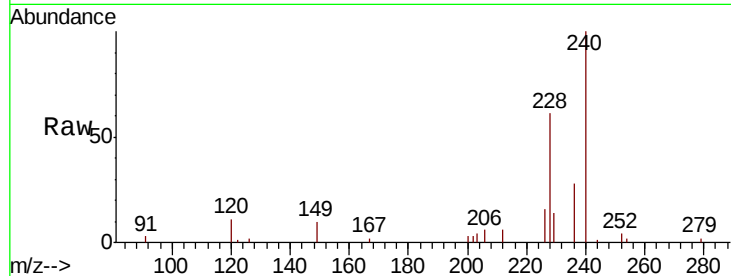




#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.12 min Scan# 2167
 Delta R.T. -0.01 min
 Lab File: BN010903.D
 Acq: 16 Jun 2020 12:13

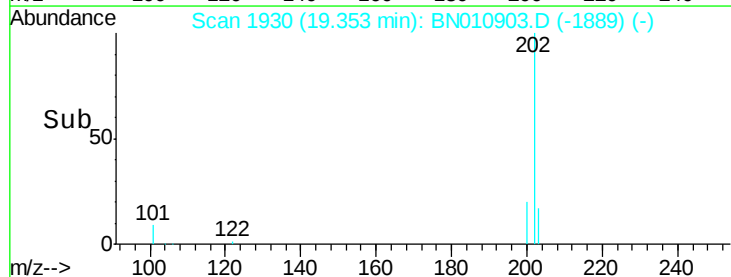
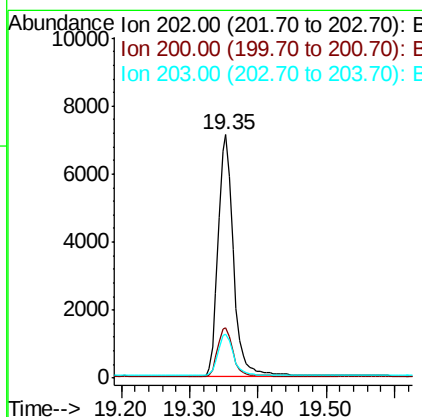
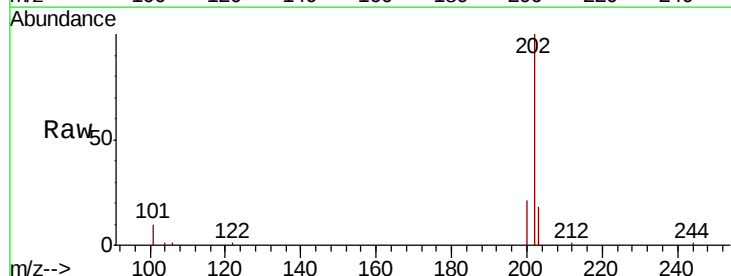
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

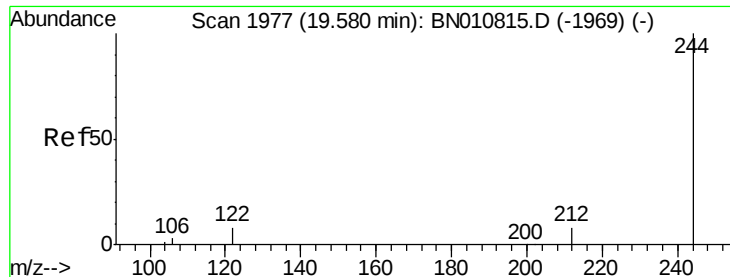
Tot Ion:240 Resp: 8129
 Ion Ratio Lower Upper
 240 100
 120 11.0 7.5 11.3
 236 28.1 22.3 33.5



#28
 Pyrene
 Concen: 0.413 ng
 RT: 19.35 min Scan# 1930
 Delta R.T. 0.00 min
 Lab File: BN010903.D
 Acq: 16 Jun 2020 12:13

Tgt Ion:202 Resp: 11112
 Ion Ratio Lower Upper
 202 100
 200 20.4 16.4 24.6
 203 17.3 14.2 21.4





#29

Terphenyl-d14

Concen: 0.406 ng

RT: 19.58 min Scan# 1975

Delta R.T. 0.00 min

Lab File: BN010903.D

Acq: 16 Jun 2020 12:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

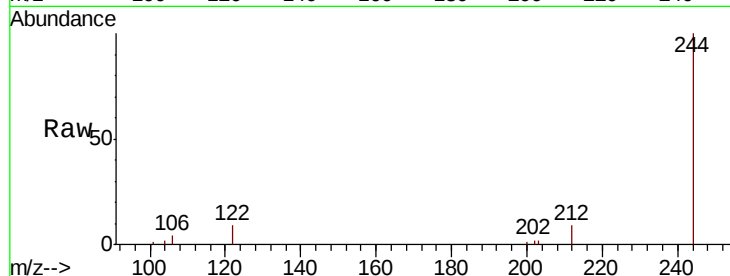
Tot Ion:244 Resp: 7729

Ion Ratio Lower Upper

244 100

212 8.9 7.4 11.2

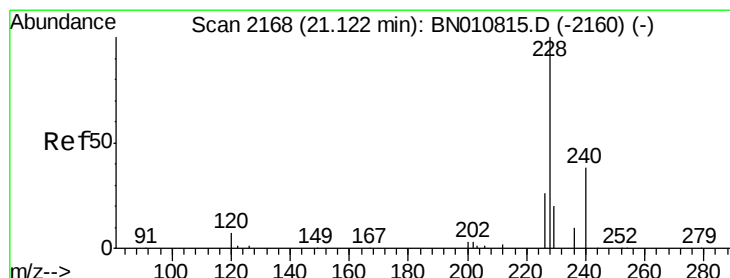
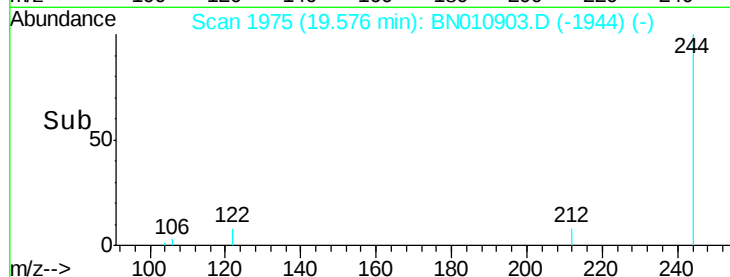
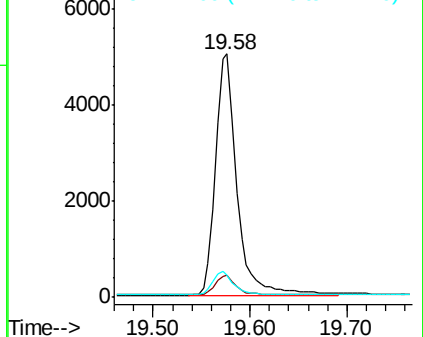
122 9.2 7.5 11.3



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: 0.394 ng

RT: 21.11 min Scan# 2166

Delta R.T. 0.00 min

Lab File: BN010903.D

Acq: 16 Jun 2020 12:13

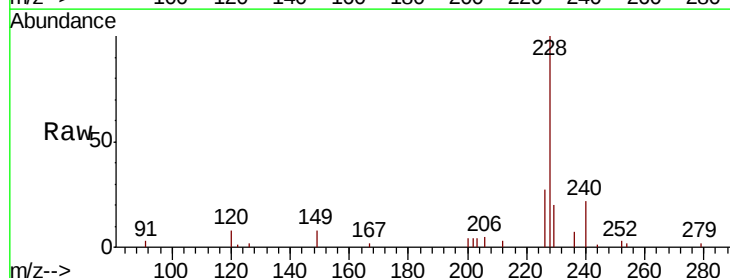
Tgt Ion:228 Resp: 9415

Ion Ratio Lower Upper

228 100

226 27.1 21.3 31.9

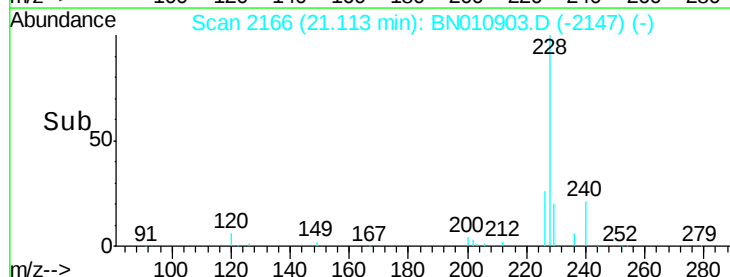
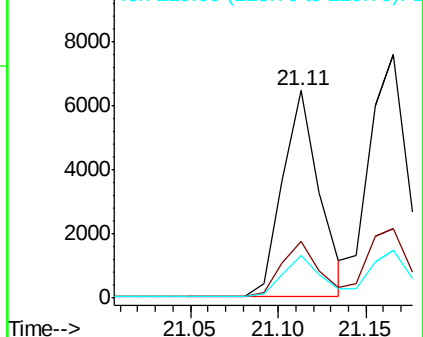
229 20.4 16.6 24.8



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: 0.429 ng

RT: 21.17 min Scan# 2171

Delta R.T. 0.00 min

Lab File: BN010903.D

Acq: 16 Jun 2020 12:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

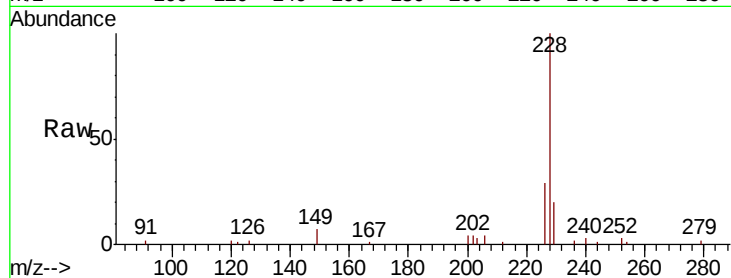
Tot Ion:228 Resp: 11946

Ion Ratio Lower Upper

228 100

226 28.8 25.0 37.6

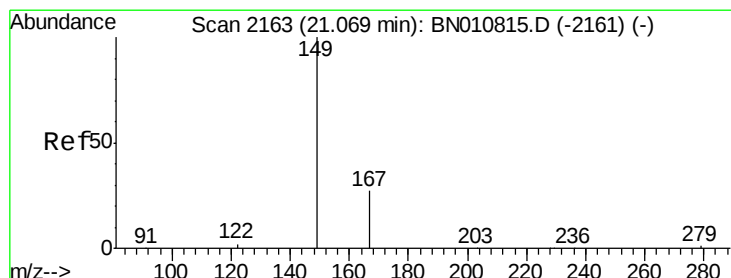
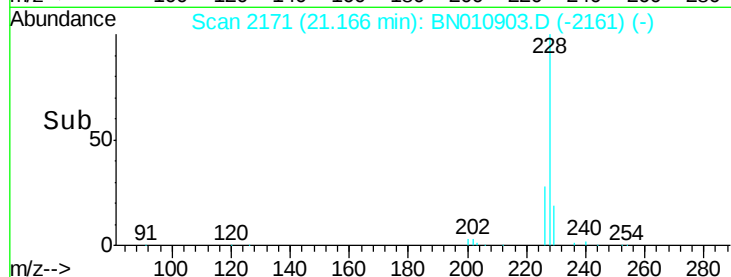
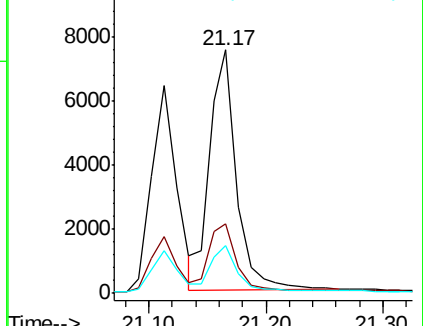
229 19.5 16.1 24.1



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: 0.437 ng

RT: 21.07 min Scan# 2162

Delta R.T. 0.00 min

Lab File: BN010903.D

Acq: 16 Jun 2020 12:13

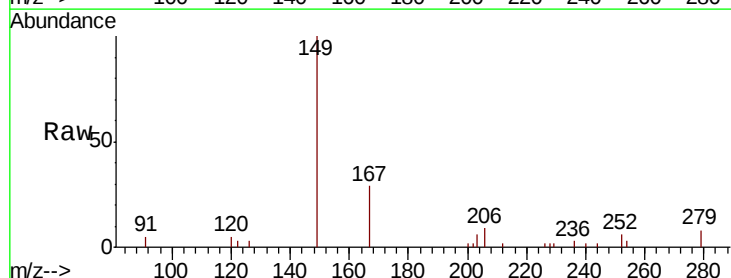
Tgt Ion:149 Resp: 3485

Ion Ratio Lower Upper

149 100

167 28.5 24.1 36.1

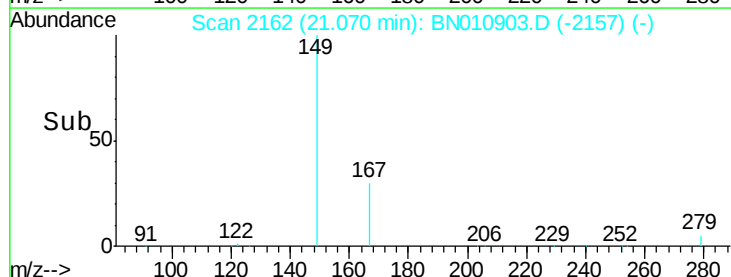
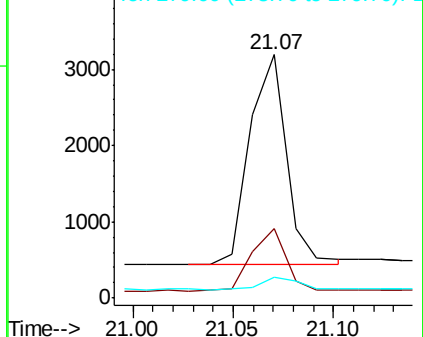
279 5.8 4.6 7.0

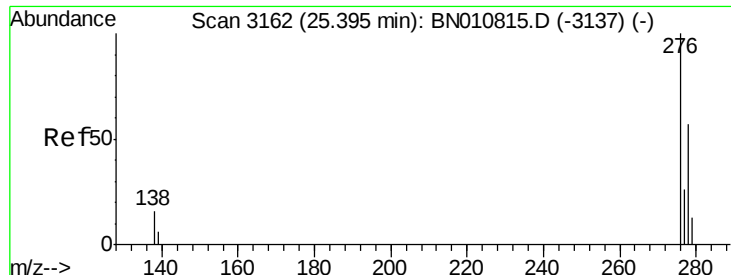


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.405 ng

RT: 25.38 min Scan# 3157

Delta R.T. -0.01 min

Lab File: BN010903.D

Acq: 16 Jun 2020 12:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

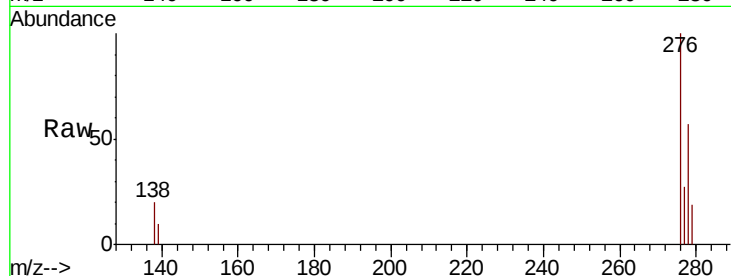
Tot Ion:276 Resp: 12590

Ion Ratio Lower Upper

276 100

138 19.8 13.0 19.6#

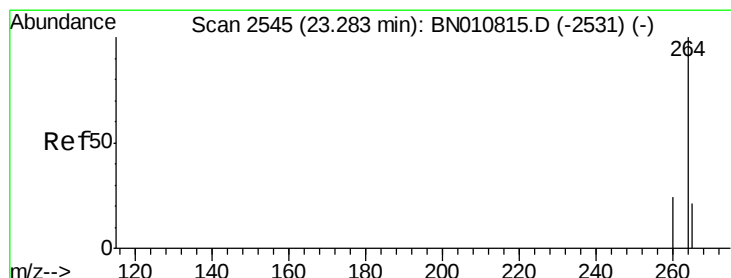
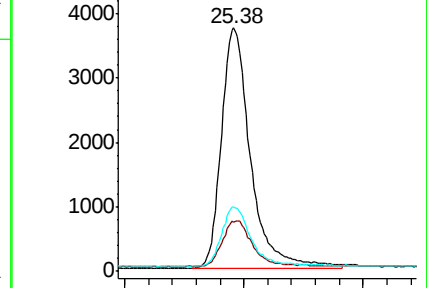
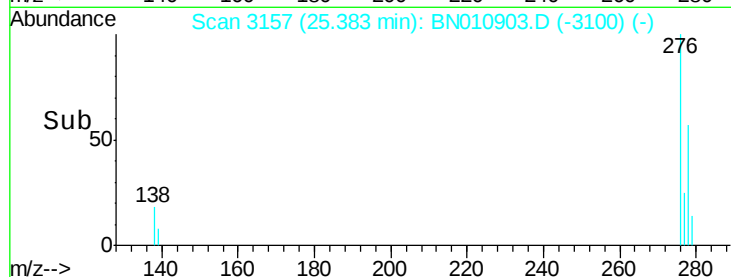
277 24.9 19.7 29.5



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: 23.27 min Scan# 2541

Delta R.T. -0.00 min

Lab File: BN010903.D

Acq: 16 Jun 2020 12:13

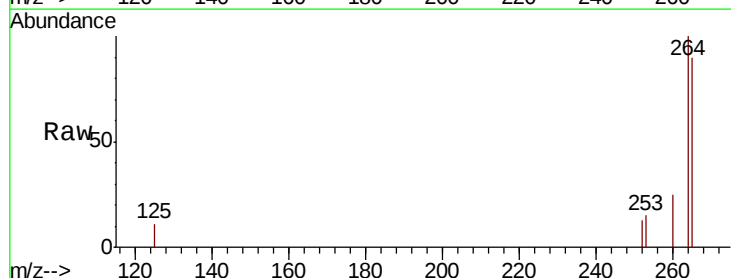
Tgt Ion:264 Resp: 7987

Ion Ratio Lower Upper

264 100

260 24.7 20.4 30.6

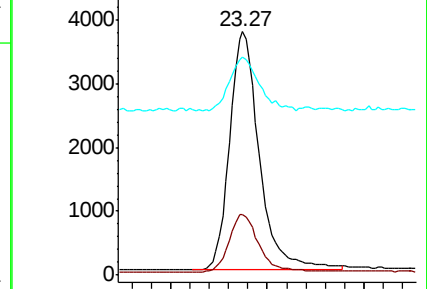
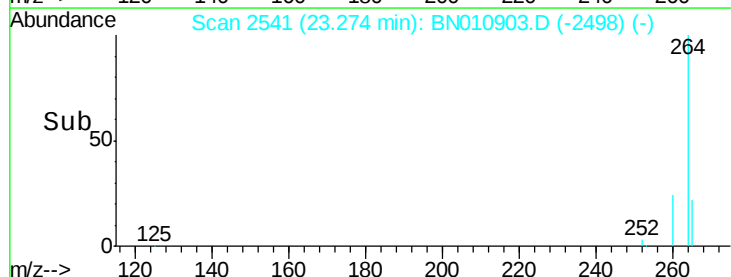
265 89.6 75.0 112.4



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: 0.410 ng

RT: 22.64 min Scan# 2355

Delta R.T. -0.01 min

Lab File: BN010903.D

Acq: 16 Jun 2020 12:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

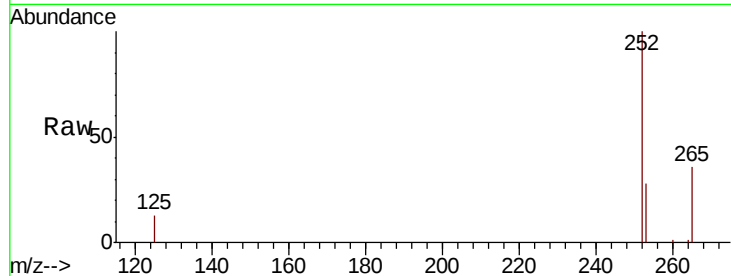
Tot Ion:252 Resp: 11147

Ion Ratio Lower Upper

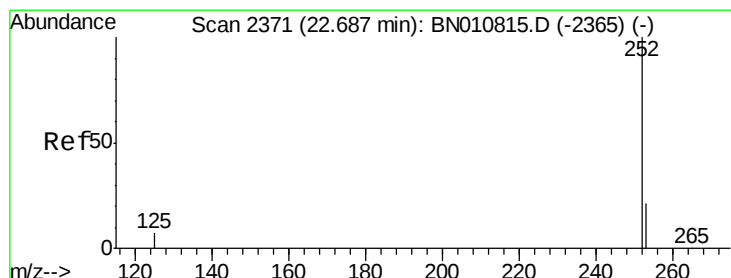
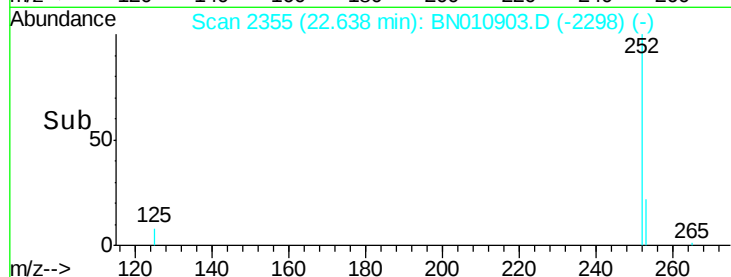
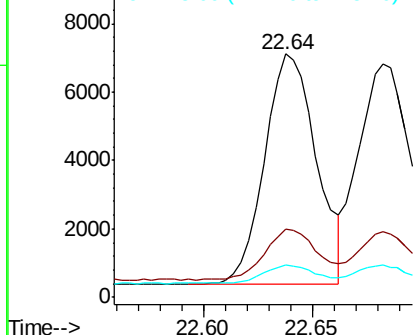
252 100

253 27.8 22.4 33.6

125 13.1 9.4 14.0



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



#36

Benzo(k)fluoranthene

Concen: 0.395 ng

RT: 22.68 min Scan# 2368

Delta R.T. -0.00 min

Lab File: BN010903.D

Acq: 16 Jun 2020 12:13

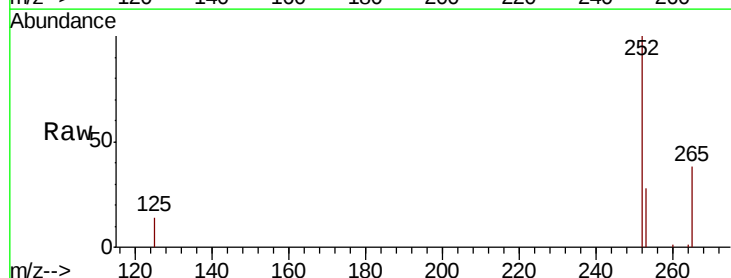
Tgt Ion:252 Resp: 11441

Ion Ratio Lower Upper

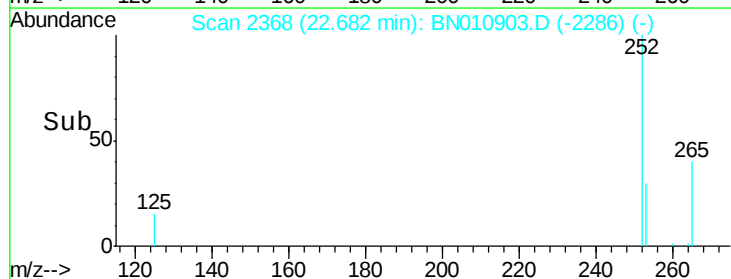
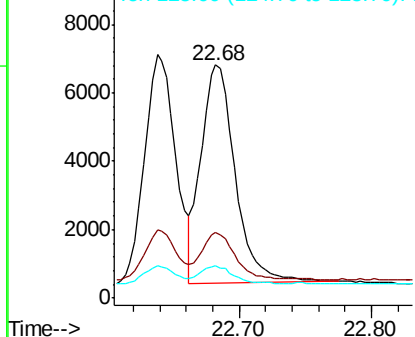
252 100

253 28.2 22.2 33.4

125 13.8 9.8 14.8



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

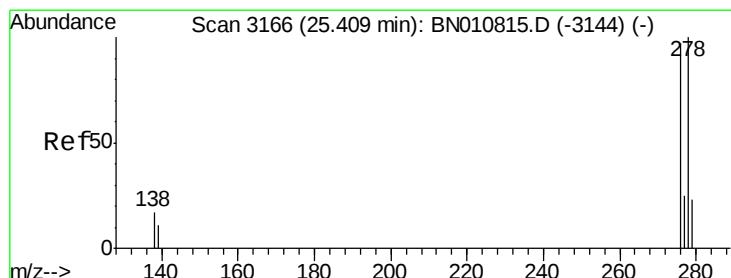
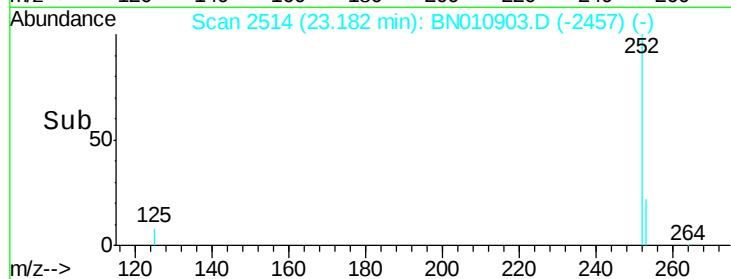
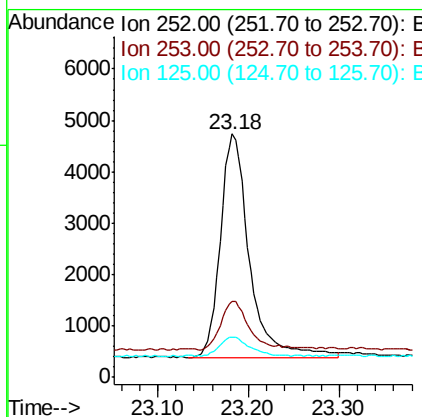
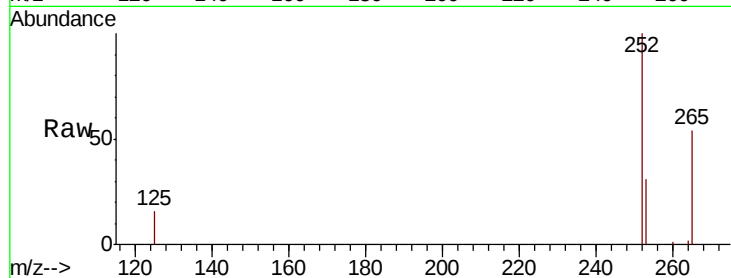




#37
Benzo(a)pyrene
Concen: 0.414 ng
RT: 23.18 min Scan# 2514
Delta R.T. -0.01 min
Lab File: BN010903.D
Acq: 16 Jun 2020 12:13

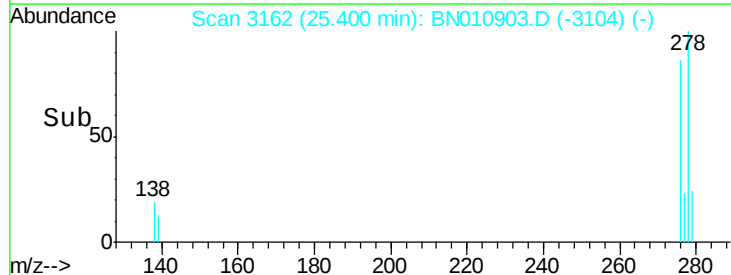
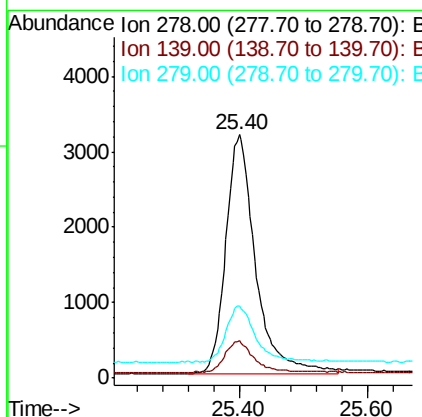
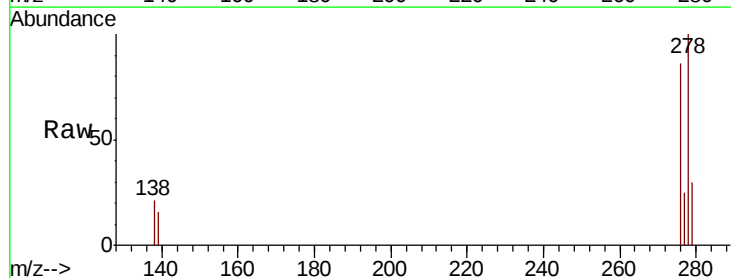
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion:252 Resp: 9641
Ion Ratio Lower Upper
252 100
253 31.3 25.8 38.8
125 16.4 12.4 18.6



#38
Dibenzo(a,h)anthracene
Concen: 0.385 ng
RT: 25.40 min Scan# 3162
Delta R.T. -0.00 min
Lab File: BN010903.D
Acq: 16 Jun 2020 12:13

Tgt Ion:278 Resp: 10229
Ion Ratio Lower Upper
278 100
139 15.5 10.6 15.8
279 29.6 23.6 35.4





#39

Benzo(a,h,i)perylene

Concen: 0.396 ng

RT: 26.02 min Scan# 3343

Delta R.T. -0.01 min

Lab File: BN010903.D

Acq: 16 Jun 2020 12:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

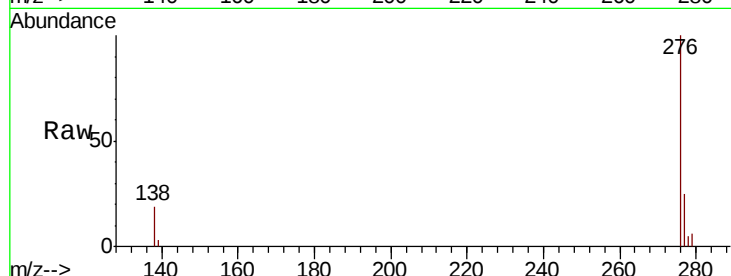
Tot Ion:276 Resp: 11003

Ion Ratio Lower Upper

276 100

277 25.2 20.5 30.7

138 19.1 13.7 20.5



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

