

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN042820\
 Data File : BN010623.D
 Acq On : 28 Apr 2020 12:30
 Operator : CG/JU
 Sample : PB128508BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB128508BS

Quant Time: Apr 28 13:00:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN041320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 28 11:13:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	2915	0.40	ng	0.00
7) Naphthalene-d8	10.34	136	12195	0.40	ng	0.00
13) Acenaphthene-d10	14.21	164	8035	0.40	ng	0.00
19) Phenanthrene-d10	16.96	188	18274	0.40	ng	0.00
27) Chrysene-d12	21.16	240	15104	0.40	ng	0.00
34) Perylene-d12	23.33	264	13643	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.24	112	2438	0.38	ng	0.00
5) Phenol-d6	6.78	99	3039	0.36	ng	0.00
8) Nitrobenzene-d5	8.72	82	3037	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	11.92	152	8541	0.43	ng	-0.02
14) 2,4,6-Tribromophenol	15.72	330	1133	0.30	ng	0.00
15) 2-Fluorobiphenyl	12.83	172	10288	0.35	ng	0.00
25) Fluoranthene-d10	19.00	212	17659	0.32	ng	0.00
29) Terphenyl-d14	19.61	244	13714	0.40	ng	0.00

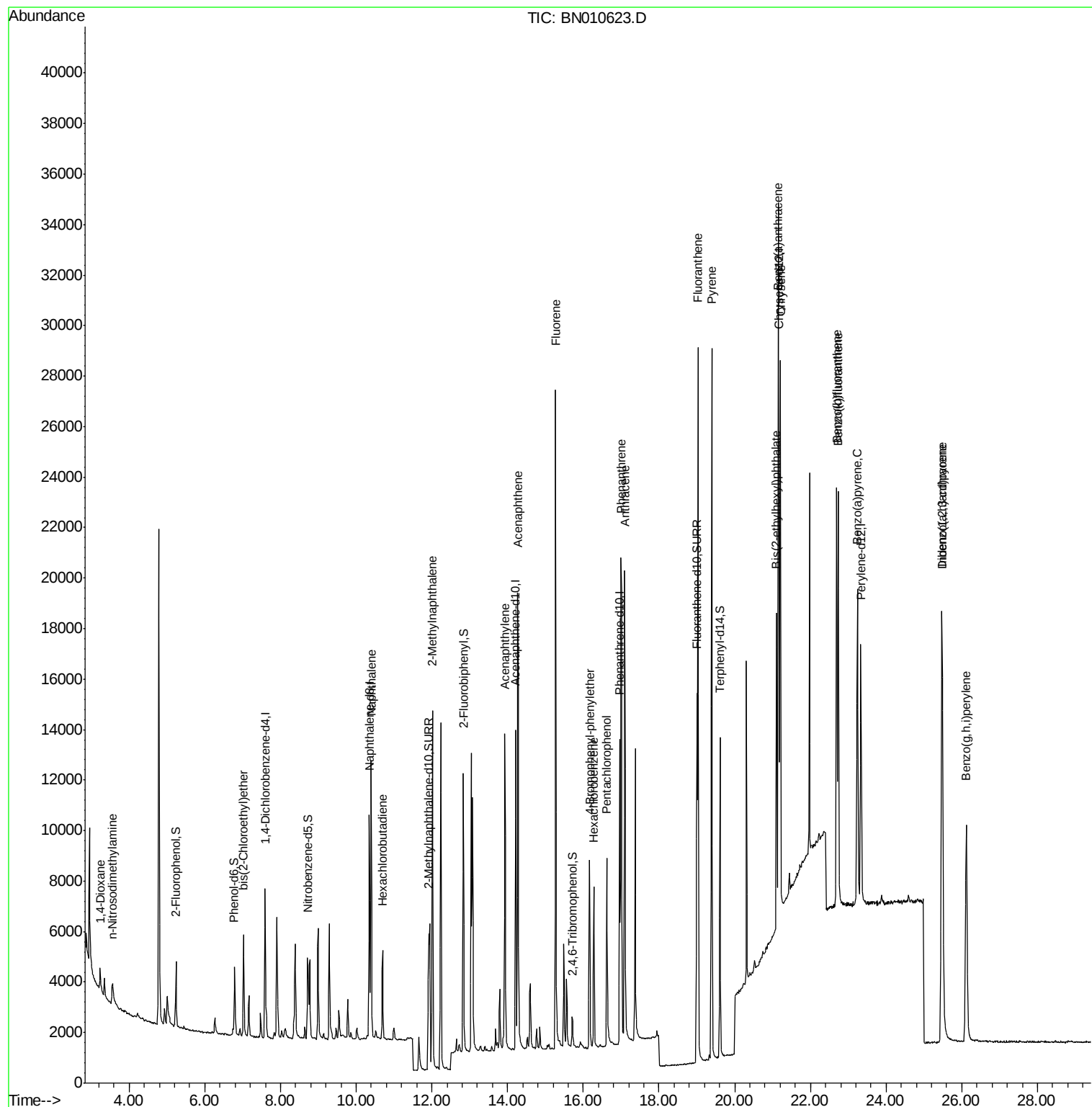
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.23	88	887	0.413	ng	# 90
3) n-Nitrosodimethylamine	3.55	42	633	0.455	ng	# 98
6) bis(2-Chloroethyl)ether	7.03	93	3472	0.480	ng	98
9) Naphthalene	10.39	128	14236	0.470	ng	99
10) Hexachlorobutadiene	10.70	225	3086	0.423	ng	# 98
12) 2-Methylnaphthalene	12.01	142	10568	0.486	ng	99
16) Acenaphthylene	13.92	152	15539	0.448	ng	100
17) Acenaphthene	14.27	154	10311	0.462	ng	99
18) Fluorene	15.27	166	13865	0.475	ng	100
20) 4-Bromophenyl-phenylether	16.17	248	4337	0.427	ng	98
21) Hexachlorobenzene	16.27	284	5328	0.460	ng	99
22) Pentachlorophenol	16.62	266	4608	1.011	ng	99
23) Phenanthrene	17.00	178	22852	0.463	ng	100
24) Anthracene	17.09	178	20367	0.451	ng	100
26) Fluoranthene	19.03	202	26440	0.430	ng	100
28) Pyrene	19.39	202	26585	0.523	ng	99
30) Benzo(a)anthracene	21.15	228	21139	0.429	ng	98
31) Chrysene	21.21	228	22249	0.453	ng	97
32) Bis(2-ethylhexyl)phthalate	21.10	149	12191	0.482	ng	99
33) Indeno(1,2,3-cd)pyrene	25.47	276	22135	0.510	ng	100
35) Benzo(b)fluoranthene	22.69	252	19929	0.444	ng	95
36) Benzo(k)fluoranthene	22.74	252	21127	0.469	ng	95
37) Benzo(a)pyrene	23.24	252	18708	0.470	ng	95
38) Dibenzo(a,h)anthracene	25.49	278	18071	0.497	ng	# 86
39) Benzo(g,h,i)perylene	26.12	276	19149	0.523	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN042820\
Data File : BN010623.D
Acq On : 28 Apr 2020 12:30
Operator : CG/JU
Sample : PB128508BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB128508BS

Quant Time: Apr 28 13:00:16 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN041320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 28 11:13:37 2020
Response via : Initial Calibration



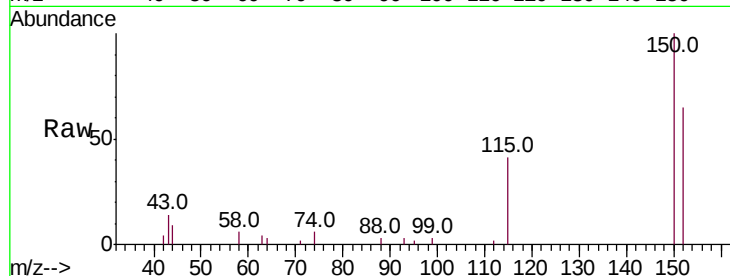


#1

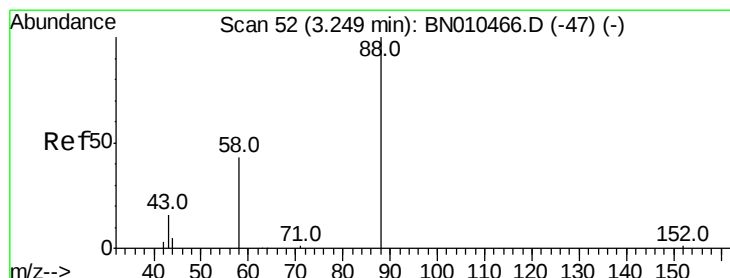
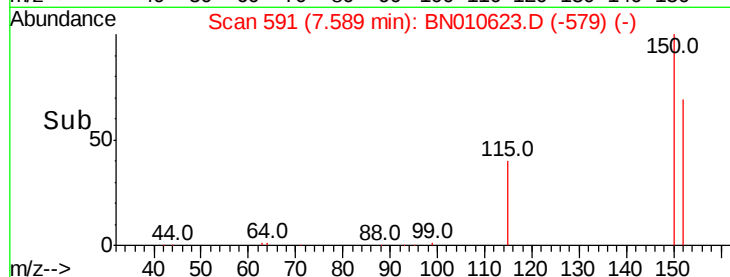
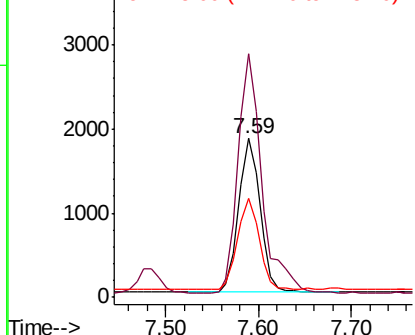
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.59 min Scan# 591
Delta R.T. -0.00 min
Lab File: BN010623.D
Acq: 28 Apr 2020 12:30

Instrument :
BNA_N
ClientSampleId :
PB128508BS

Tot Ion:152 Resp: 2915
Ion Ratio Lower Upper
152 100
150 153.1 121.8 182.6
115 62.1 45.5 68.3



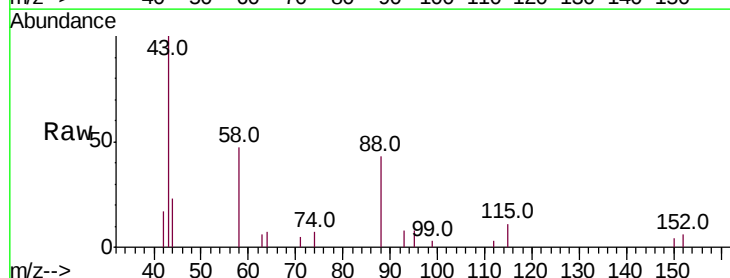
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



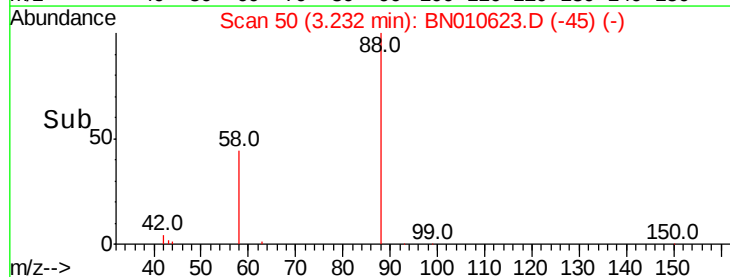
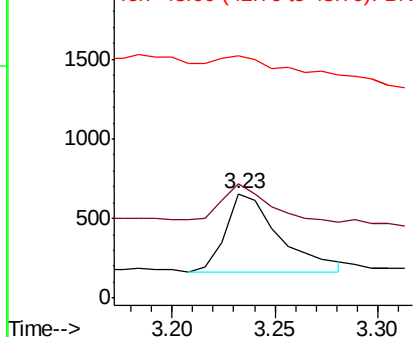
#2

1,4-Dioxane
Concen: 0.413 ng
RT: 3.23 min Scan# 50
Delta R.T. -0.01 min
Lab File: BN010623.D
Acq: 28 Apr 2020 12:30

Tgt Ion: 88 Resp: 887
Ion Ratio Lower Upper
88 100
58 42.1 36.5 54.7
43 25.9 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: 0.455 ng

RT: 3.55 min Scan# 89

Delta R.T. 0.00 min

Lab File: BN010623.D

Acq: 28 Apr 2020 12:30

Instrument :

BNA_N

ClientSampleId :

PB128508BS

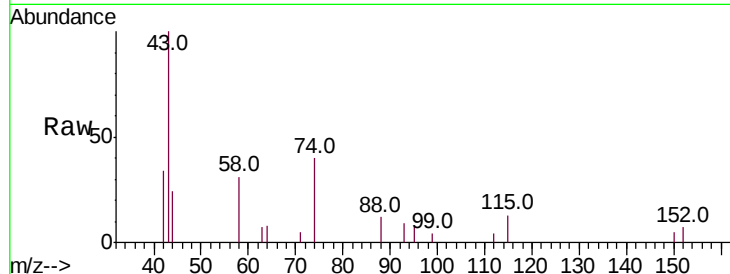
Tot Ion: 42 Resp: 633

Ion Ratio Lower Upper

42 100

74 199.4 162.2 243.4

44 8.5 2.4 3.6#

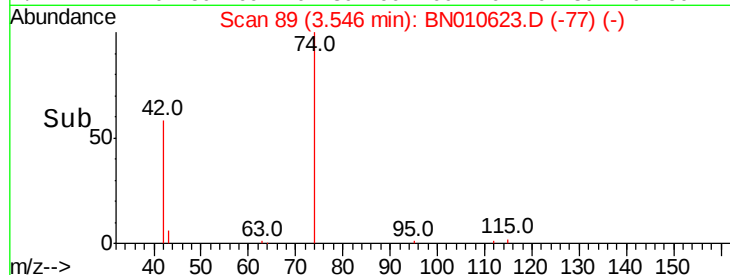


Abundance Ion 42.00 (41.70 to 42.70): BN010466.D (-88) (-)

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

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

Time-->

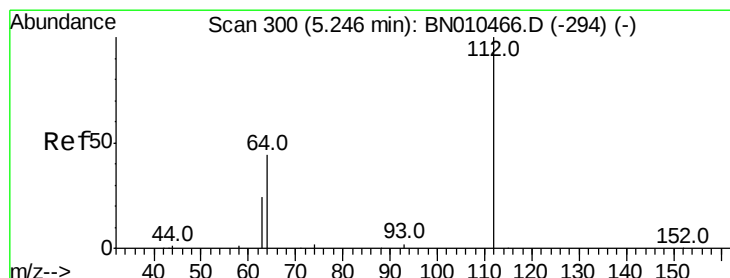


Abundance Ion 42.00 (41.70 to 42.70): BN010623.D (-77) (-)

Ion 74.00 (73.70 to 74.70): BN010623.D (-77) (-)

Ion 44.00 (43.70 to 44.70): BN010623.D (-77) (-)

Time-->



#4

2-Fluorophenol

Concen: 0.382 ng

RT: 5.24 min Scan# 299

Delta R.T. 0.01 min

Lab File: BN010623.D

Acq: 28 Apr 2020 12:30

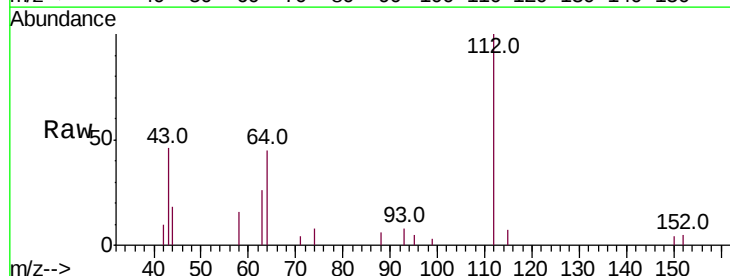
Tgt Ion: 112 Resp: 2438

Ion Ratio Lower Upper

112 100

64 45.7 35.8 53.8

63 25.5 19.9 29.9

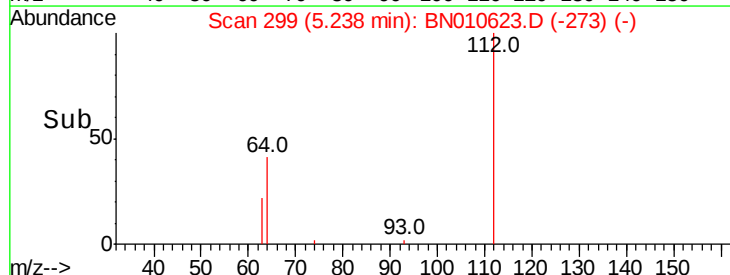


Abundance Ion 112.00 (111.70 to 112.70): BN010466.D (-294) (-)

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

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

Time-->

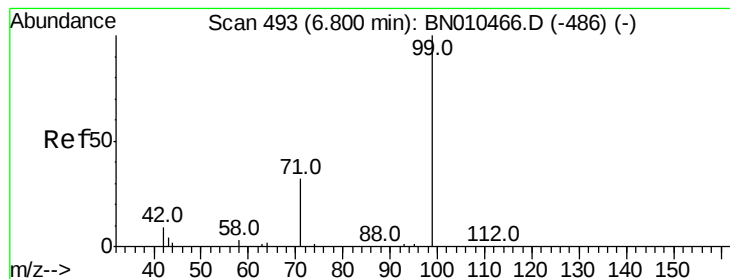


Abundance Ion 112.00 (111.70 to 112.70): BN010623.D (-273) (-)

Ion 64.00 (63.70 to 64.70): BN010623.D (-273) (-)

Ion 63.00 (62.70 to 63.70): BN010623.D (-273) (-)

Time-->



#5

Phenol-d6

Concen: 0.364 ng

RT: 6.78 min Scan# 491

Delta R.T. -0.00 min

Lab File: BN010623.D

Acq: 28 Apr 2020 12:30

Instrument :

BNA_N

ClientSampleId :

PB128508BS

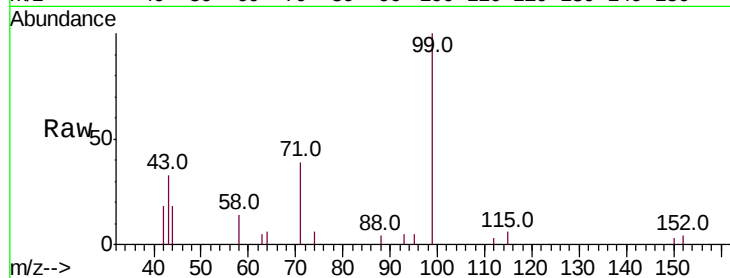
Tot Ion: 99 Resp: 3039

Ion Ratio Lower Upper

99 100

42 11.8 9.8 14.6

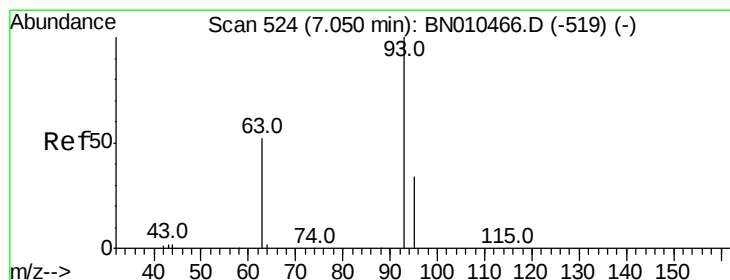
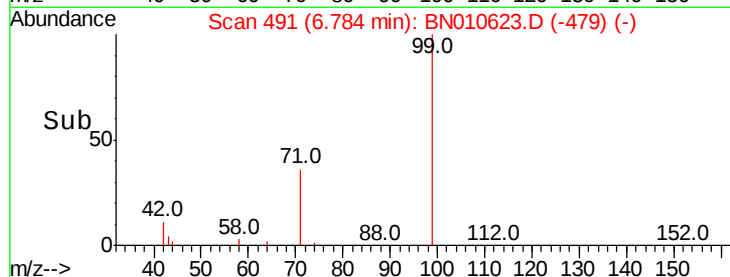
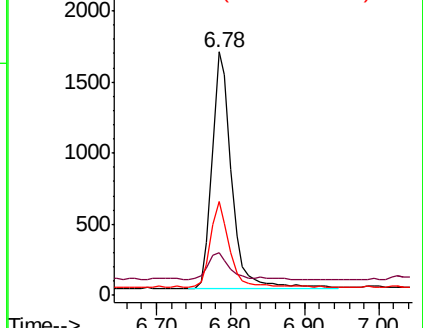
71 34.9 27.8 41.8



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: 0.480 ng

RT: 7.03 min Scan# 521

Delta R.T. -0.00 min

Lab File: BN010623.D

Acq: 28 Apr 2020 12:30

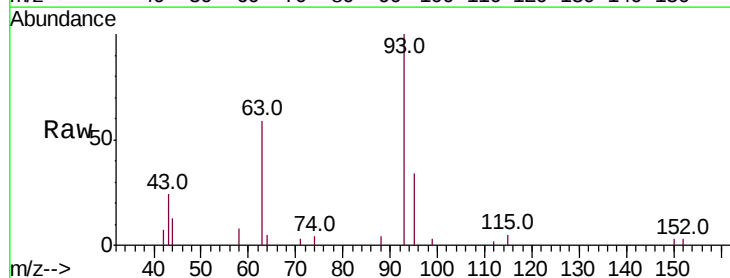
Tgt Ion: 93 Resp: 3472

Ion Ratio Lower Upper

93 100

63 58.1 44.6 66.8

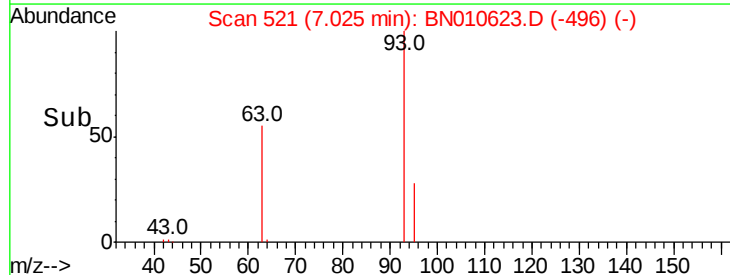
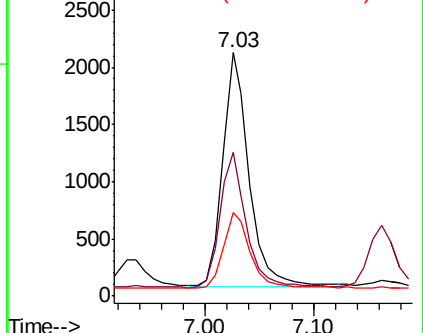
95 33.5 26.5 39.7



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: 10.34 min Scan# 841

Delta R.T. -0.00 min

Lab File: BN010623.D

Acq: 28 Apr 2020 12:30

Instrument :

BNA_N

ClientSampleId :

PB128508BS

Tot Ion:136 Resp: 12195

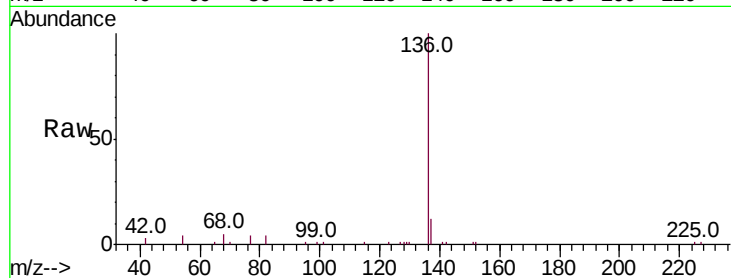
Ion Ratio Lower Upper

136 100

137 12.0 8.9 13.3

54 4.4 2.6 4.0#

68 5.3 3.4 5.2#

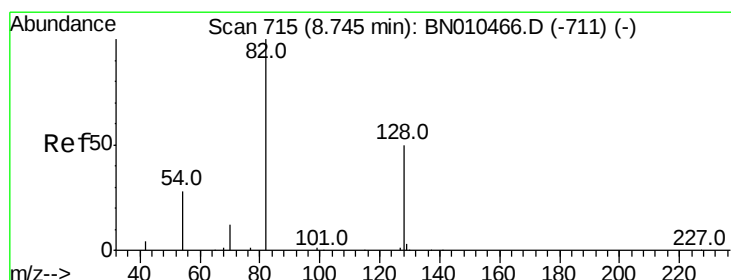
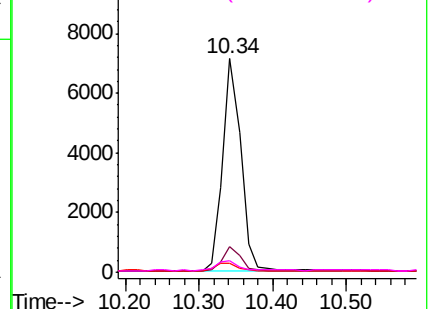
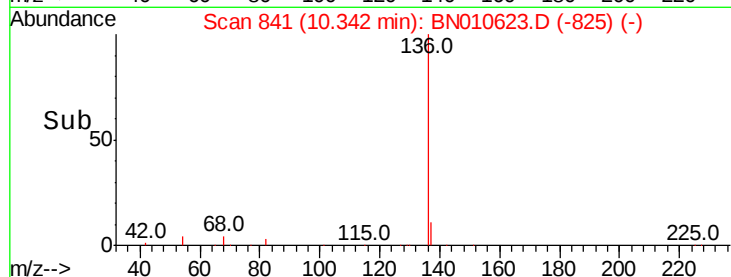


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.356 ng

RT: 8.72 min Scan# 713

Delta R.T. -0.00 min

Lab File: BN010623.D

Acq: 28 Apr 2020 12:30

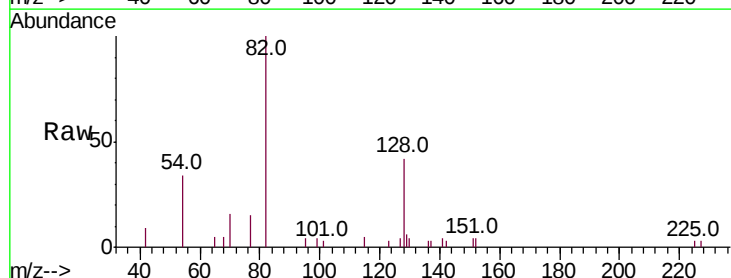
Tgt Ion: 82 Resp: 3037

Ion Ratio Lower Upper

82 100

128 42.5 41.3 61.9

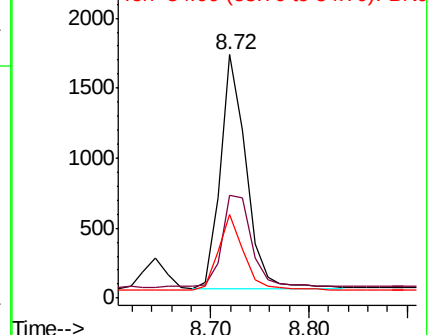
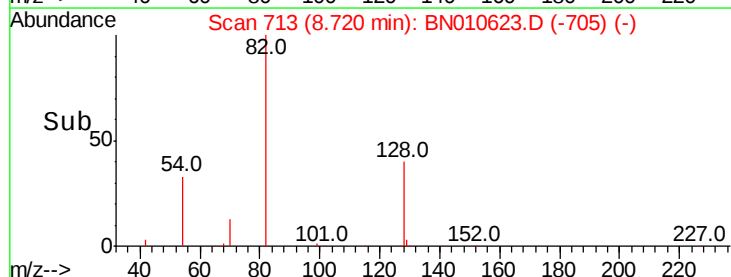
54 34.1 23.4 35.0



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: 0.470 ng

RT: 10.39 min Scan# 845

Delta R.T. -0.00 min

Lab File: BN010623.D

Acq: 28 Apr 2020 12:30

Instrument :

BNA_N

ClientSampleId :

PB128508BS

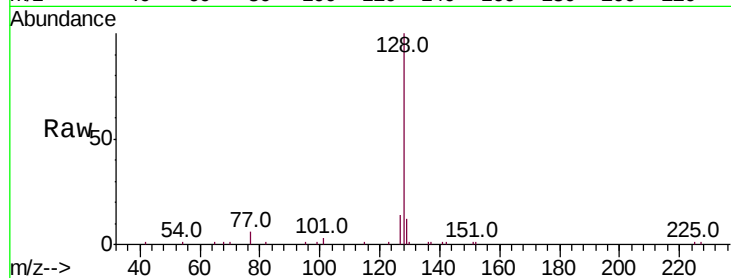
Tot Ion:128 Resp: 14236

Ion Ratio Lower Upper

128 100

129 12.0 9.3 13.9

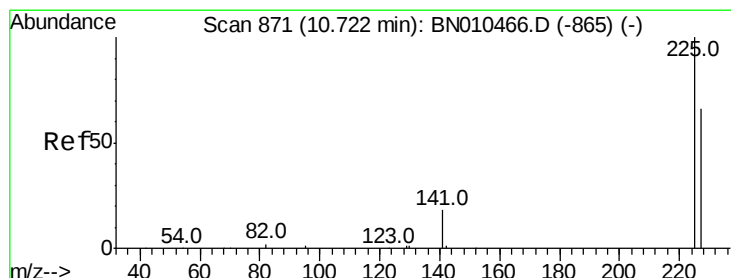
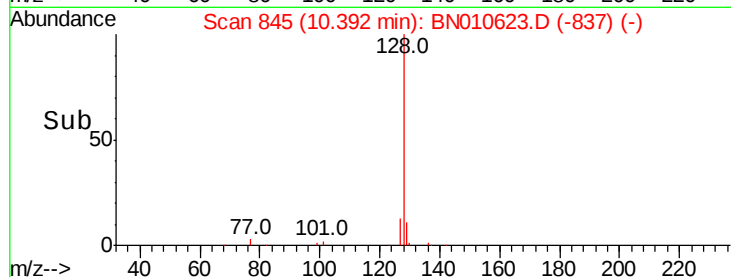
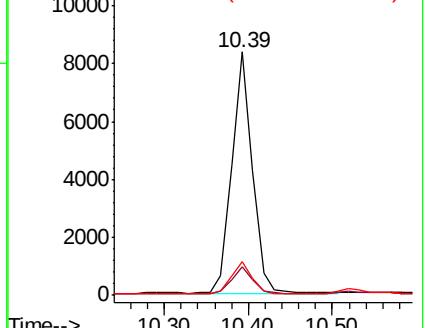
127 13.7 10.5 15.7



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: 0.423 ng

RT: 10.70 min Scan# 869

Delta R.T. 0.01 min

Lab File: BN010623.D

Acq: 28 Apr 2020 12:30

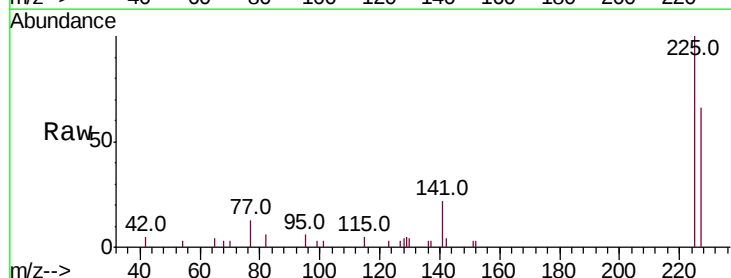
Tgt Ion:225 Resp: 3086

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

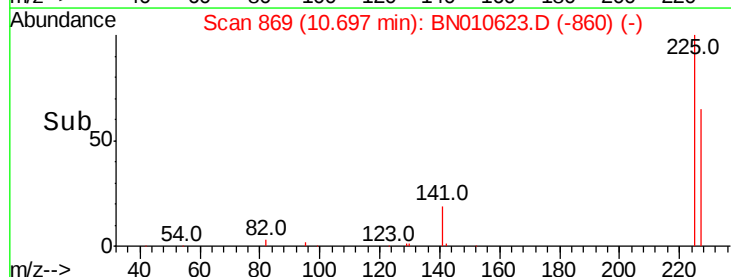
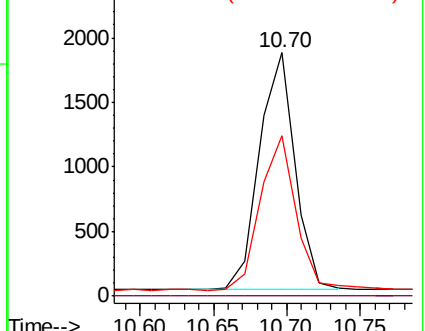
227 65.2 50.6 76.0

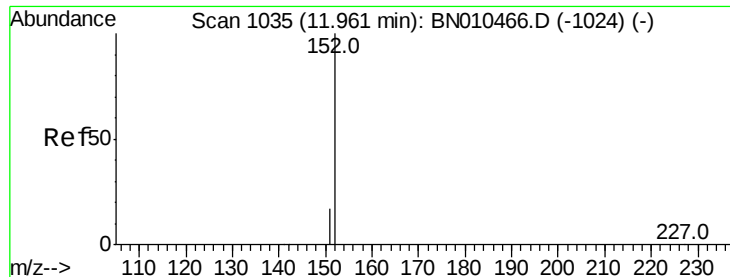


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

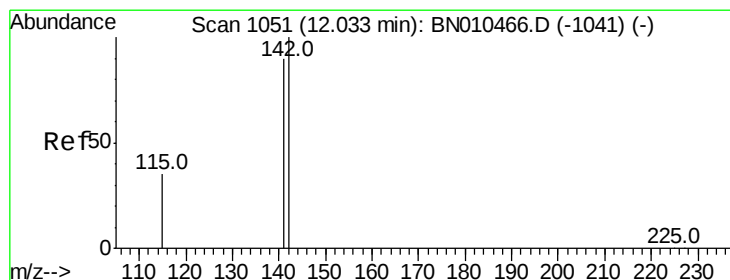
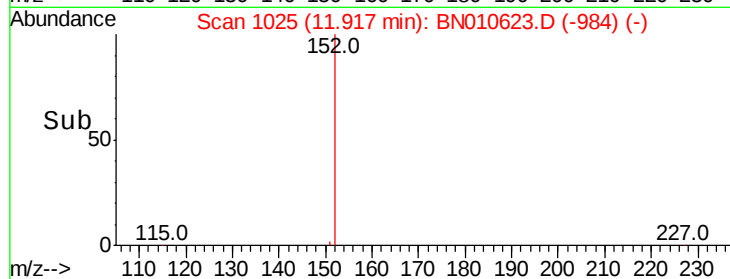
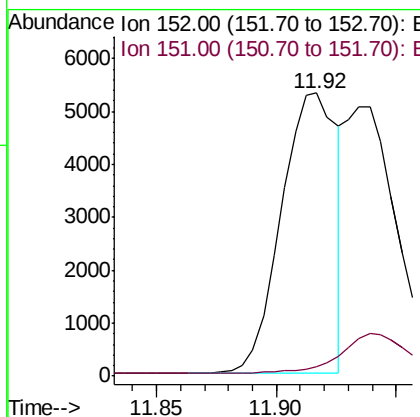
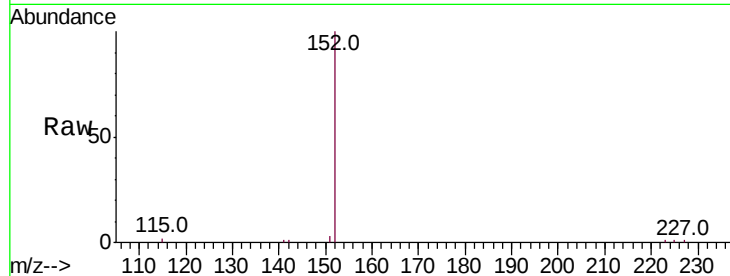




#11
2-Methylnaphthalene-d10
Concen: 0.426 ng
RT: 11.92 min Scan# 1025
Delta R.T. -0.02 min
Lab File: BN010623.D
Acq: 28 Apr 2020 12:30

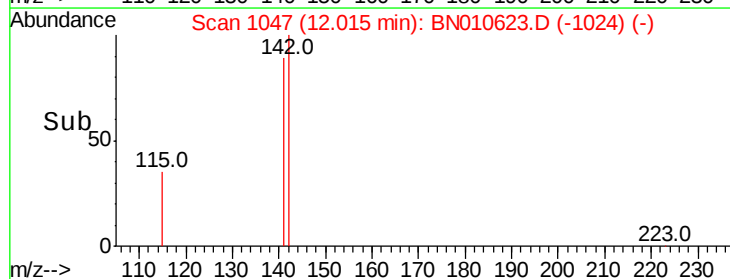
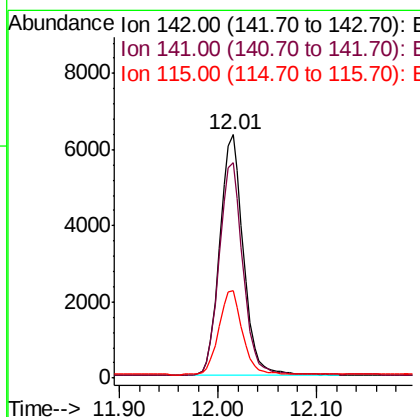
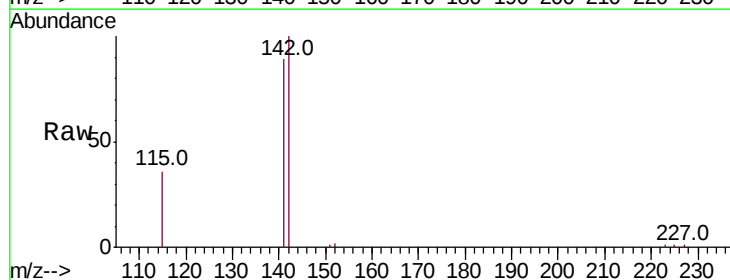
Instrument :
BNA_N
ClientSampleId :
PB128508BS

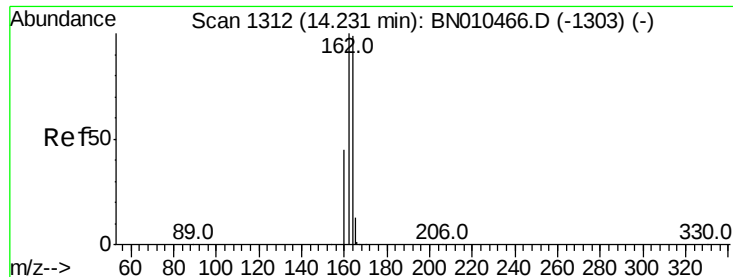
Tot Ion:152 Resp: 8541
Ion Ratio Lower Upper
152 100
151 0.0 15.3 22.9#



#12
2-Methylnaphthalene
Concen: 0.486 ng
RT: 12.01 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BN010623.D
Acq: 28 Apr 2020 12:30

Tgt Ion:142 Resp: 10568
Ion Ratio Lower Upper
142 100
141 88.7 71.9 107.9
115 35.9 28.8 43.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.21 min Scan# 1311

Delta R.T. 0.00 min

Lab File: BN010623.D

Acq: 28 Apr 2020 12:30

Instrument :

BNA_N

ClientSampleId :

PB128508BS

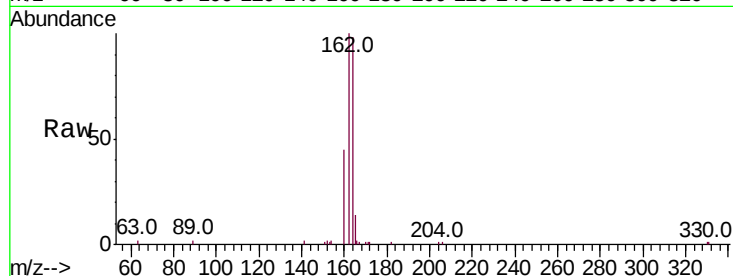
Tot Ion:164 Resp: 8035

Ion Ratio Lower Upper

164 100

162 102.0 80.6 121.0

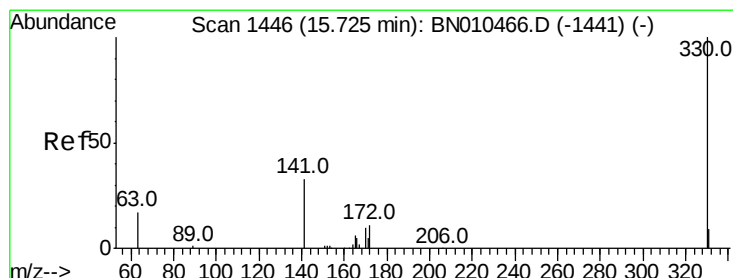
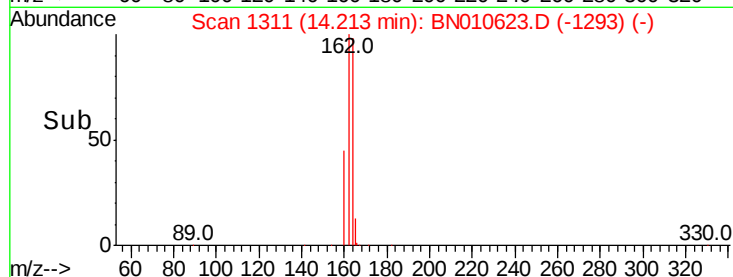
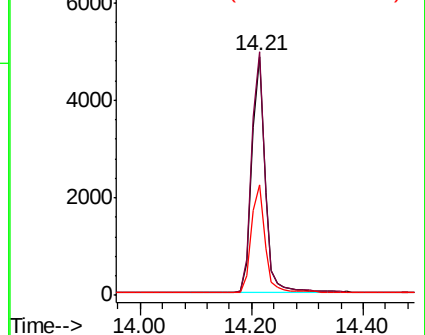
160 46.1 36.5 54.7



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: 0.299 ng

RT: 15.72 min Scan# 1446

Delta R.T. 0.00 min

Lab File: BN010623.D

Acq: 28 Apr 2020 12:30

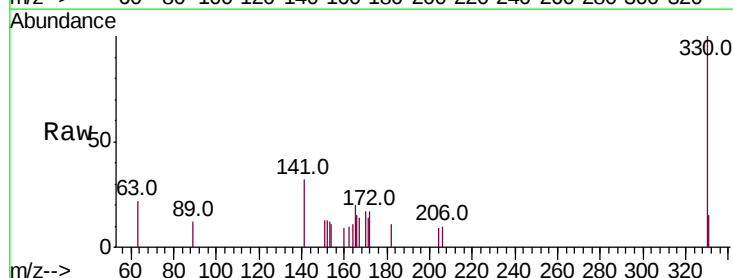
Tgt Ion:330 Resp: 1133

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

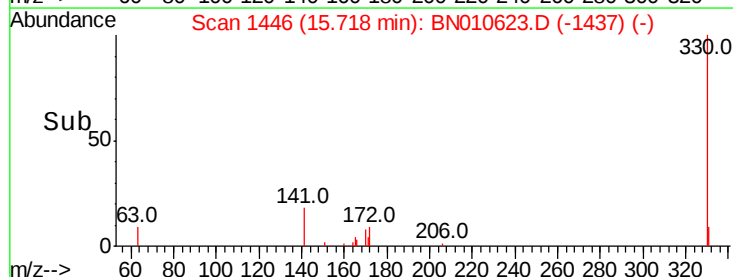
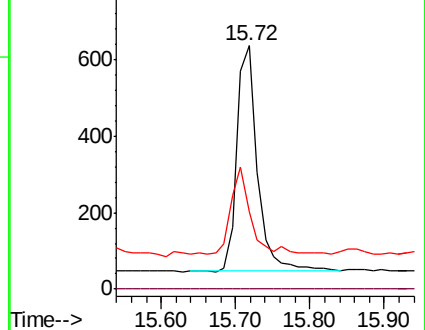
141 35.7 28.1 42.1

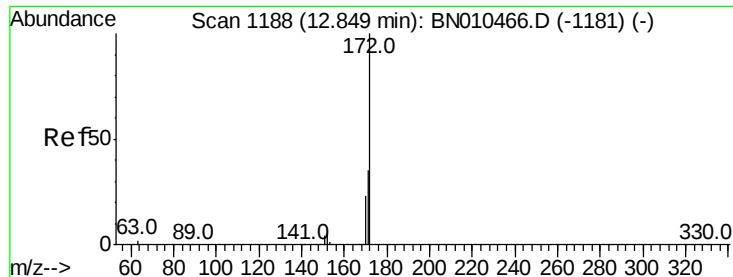


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

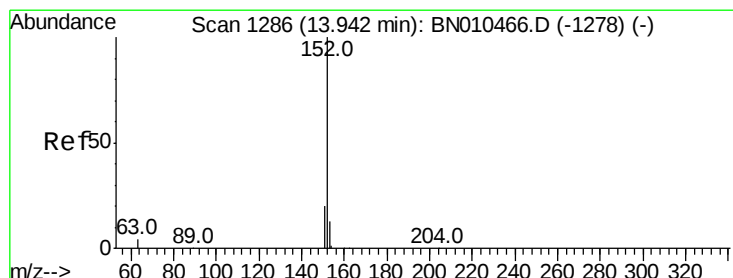
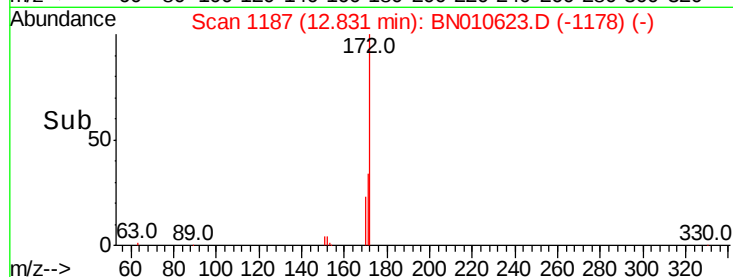
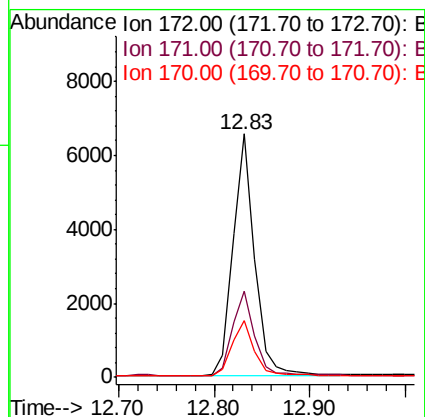
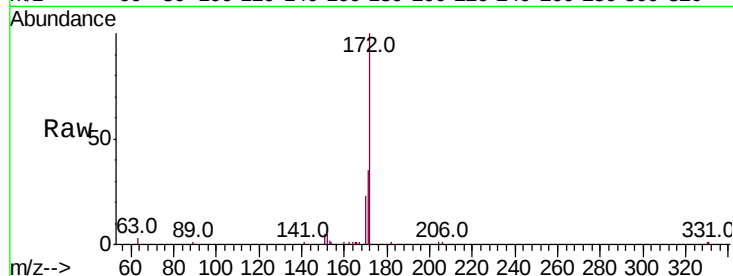




#15
2-Fluorobiphenyl
Concen: 0.352 ng
RT: 12.83 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BN010623.D
Acq: 28 Apr 2020 12:30

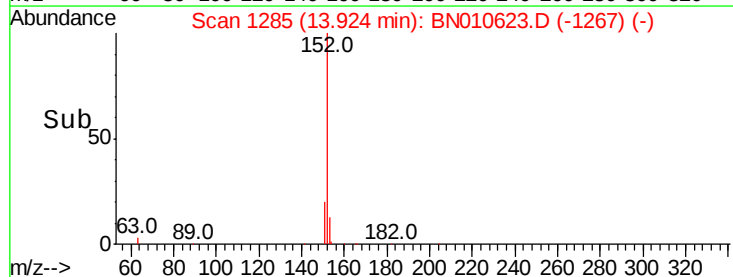
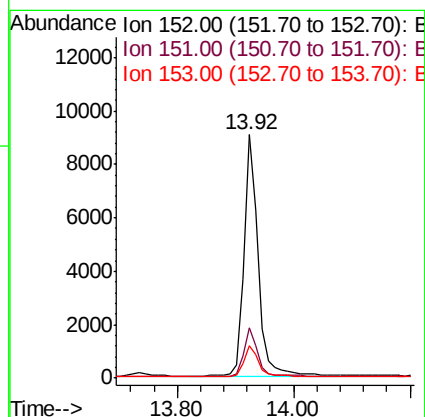
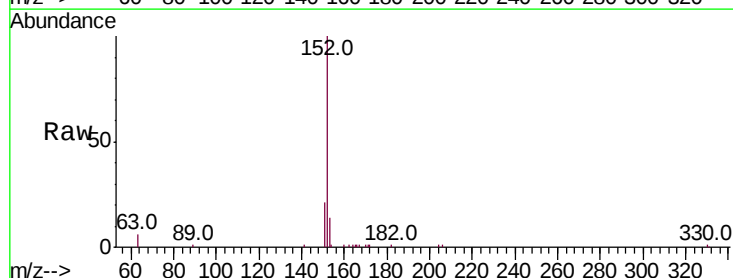
Instrument :
BNA_N
ClientSampleId :
PB128508BS

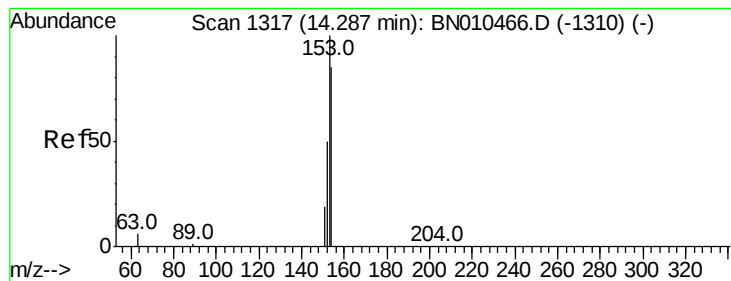
Tot Ion:172 Resp: 10288
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.2
170 23.2 18.4 27.6



#16
Acenaphthylene
Concen: 0.448 ng
RT: 13.92 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BN010623.D
Acq: 28 Apr 2020 12:30

Tgt Ion:152 Resp: 15539
Ion Ratio Lower Upper
152 100
151 19.7 15.7 23.5
153 13.1 10.6 15.8





#17

Acenaphthene

Concen: 0.462 ng

RT: 14.27 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BN010623.D

Acq: 28 Apr 2020 12:30

Instrument :

BNA_N

ClientSampleId :

PB128508BS

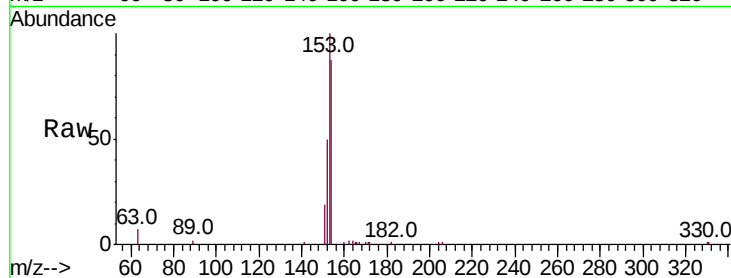
Tot Ion:154 Resp: 10311

Ion Ratio Lower Upper

154 100

153 112.9 91.0 136.4

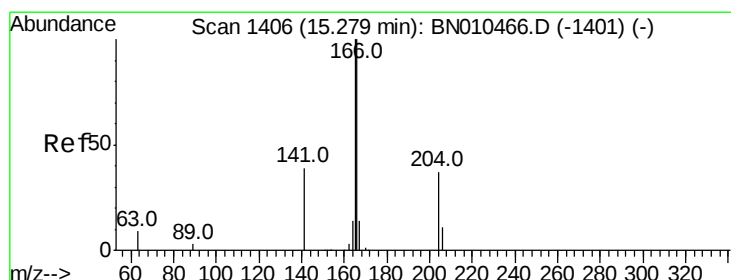
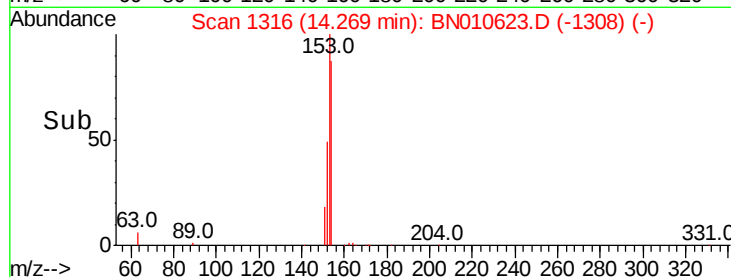
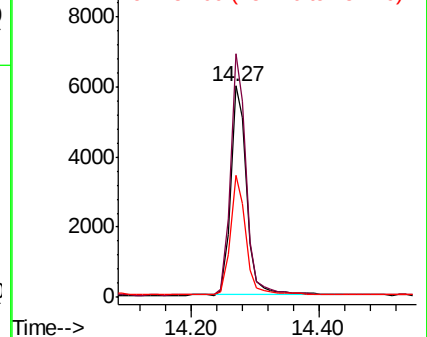
152 55.2 44.6 67.0



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: 0.475 ng

RT: 15.27 min Scan# 1406

Delta R.T. 0.00 min

Lab File: BN010623.D

Acq: 28 Apr 2020 12:30

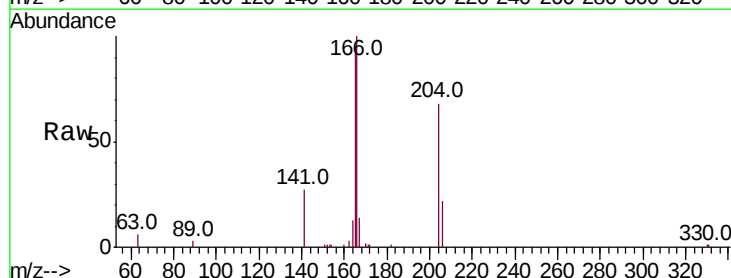
Tgt Ion:166 Resp: 13865

Ion Ratio Lower Upper

166 100

165 98.2 78.4 117.6

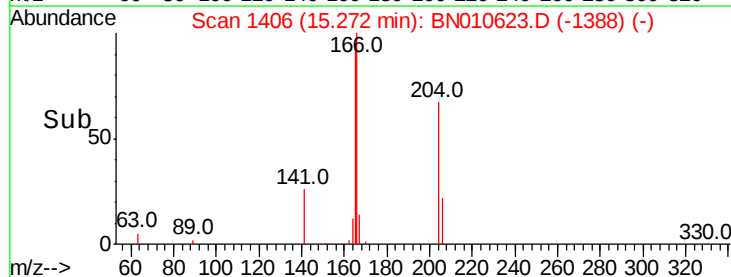
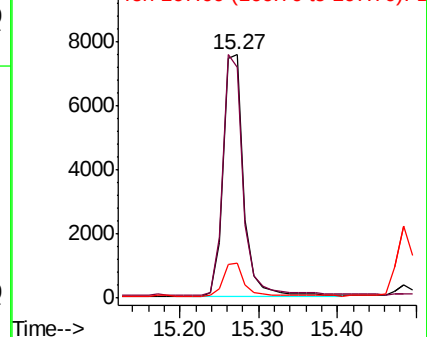
167 13.3 10.9 16.3

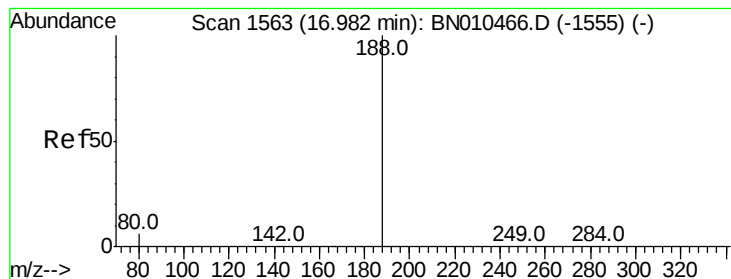


Abundance Ion 166.00 (165.70 to 166.70): E

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: 16.96 min Scan# 1562

Delta R.T. 0.00 min

Lab File: BN010623.D

Acq: 28 Apr 2020 12:30

Instrument :

BNA_N

ClientSampleId :

PB128508BS

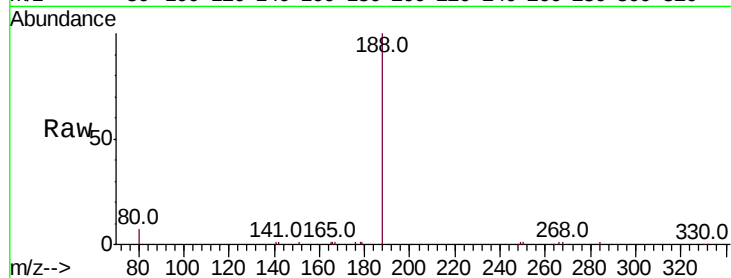
Tot Ion:188 Resp: 18274

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

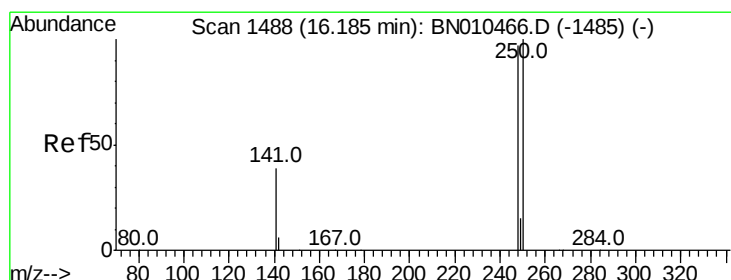
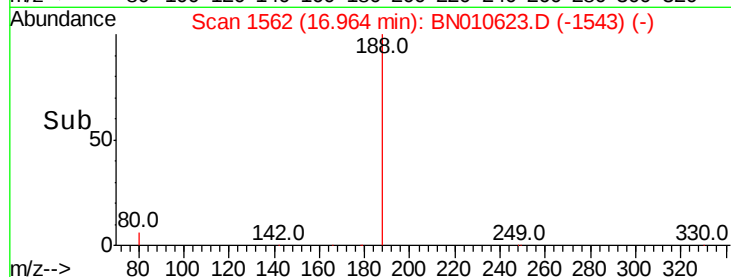
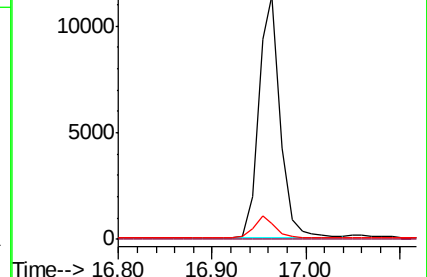
80 6.6 5.0 7.6



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNO

Ion 80.00 (79.70 to 80.70): BNO



#20

4-Bromophenyl-phenylether

Concen: 0.427 ng

RT: 16.17 min Scan# 1487

Delta R.T. 0.00 min

Lab File: BN010623.D

Acq: 28 Apr 2020 12:30

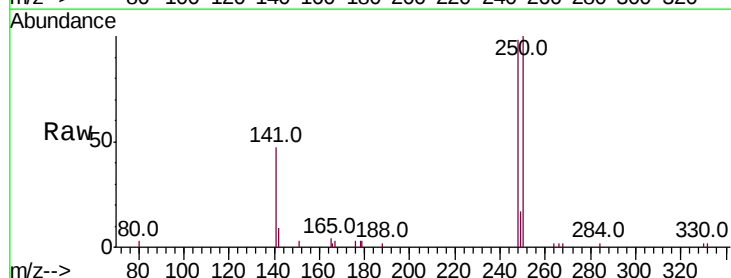
Tgt Ion:248 Resp: 4337

Ion Ratio Lower Upper

248 100

250 102.3 82.3 123.5

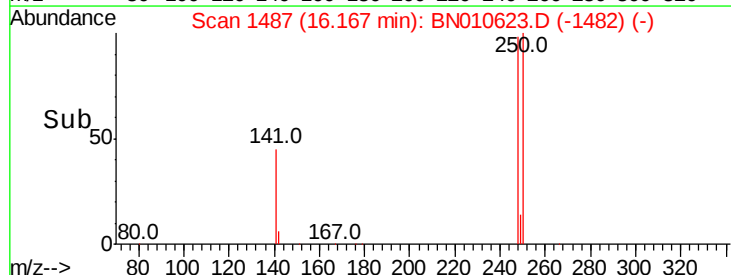
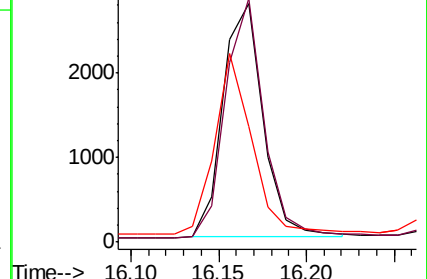
141 48.4 35.2 52.8

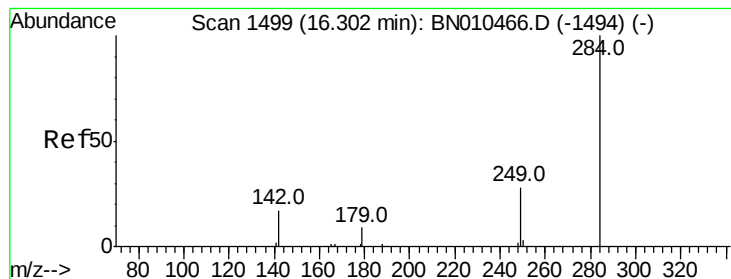


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.460 ng

RT: 16.27 min Scan# 1497

Delta R.T. -0.01 min

Lab File: BN010623.D

Acq: 28 Apr 2020 12:30

Instrument :

BNA_N

ClientSampleId :

PB128508BS

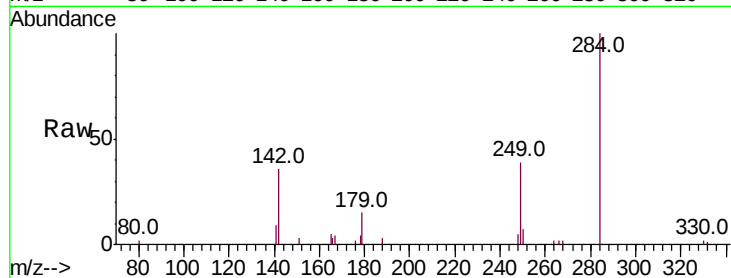
Tot Ion:284 Resp: 5328

Ion Ratio Lower Upper

284 100

142 31.6 25.5 38.3

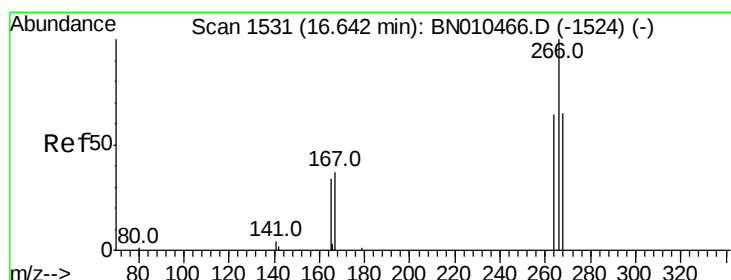
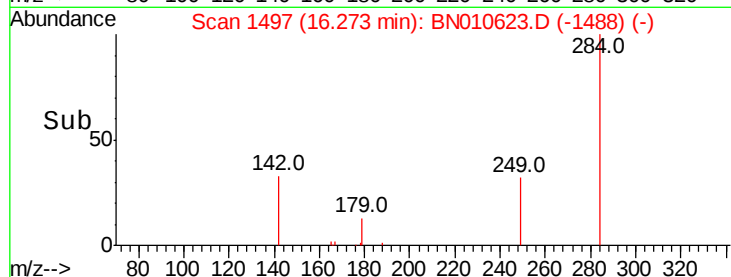
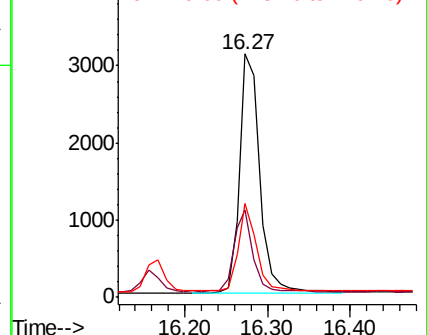
249 32.7 25.8 38.6



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: 1.011 ng

RT: 16.62 min Scan# 1530

Delta R.T. 0.00 min

Lab File: BN010623.D

Acq: 28 Apr 2020 12:30

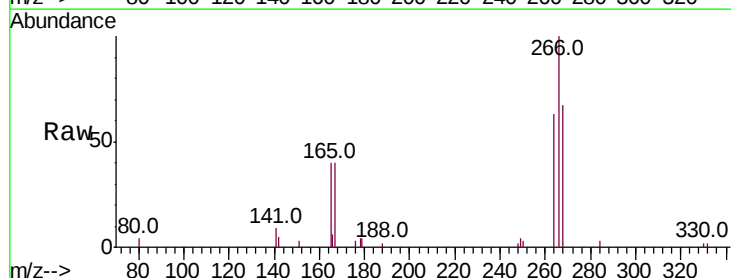
Tgt Ion:266 Resp: 4608

Ion Ratio Lower Upper

266 100

264 63.3 51.8 77.6

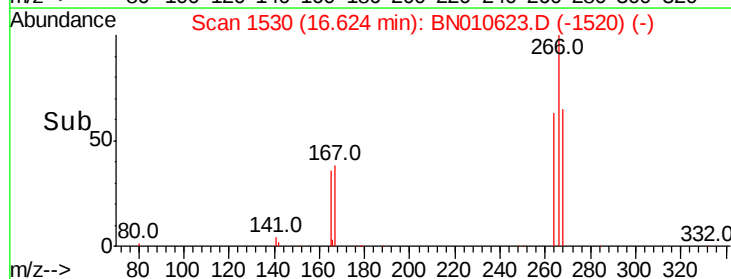
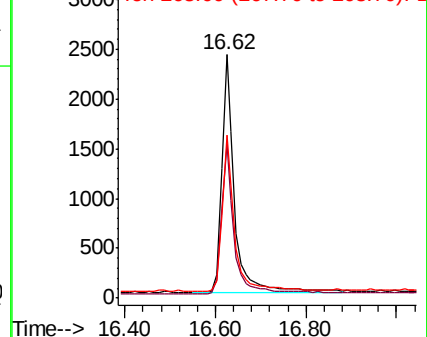
268 66.7 53.7 80.5

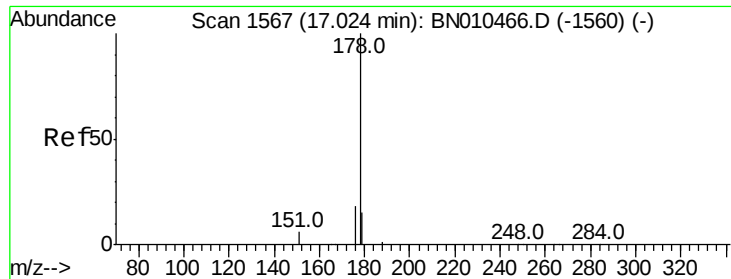


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.463 ng

RT: 17.00 min Scan# 1565

Delta R.T. -0.01 min

Lab File: BN010623.D

Acq: 28 Apr 2020 12:30

Instrument :

BNA_N

ClientSampleId :

PB128508BS

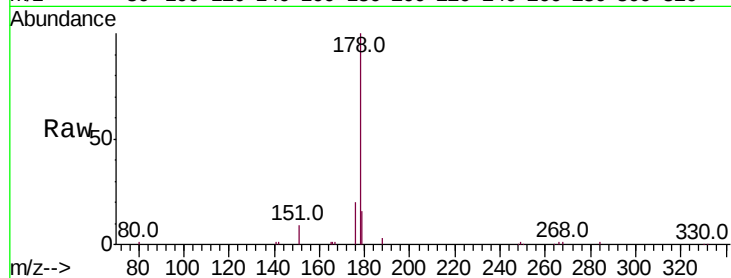
Tot Ion:178 Resp: 22852

Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.4

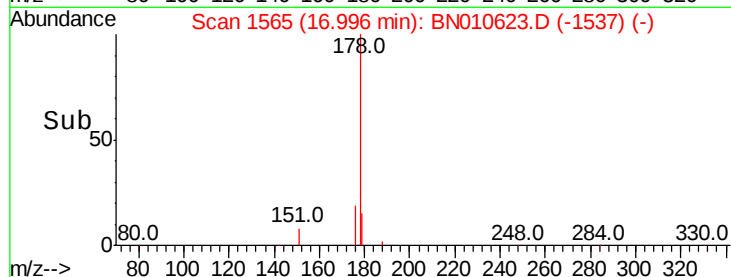
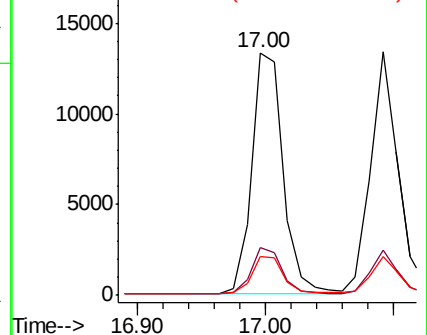
179 15.6 12.6 18.8



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: 0.451 ng

RT: 17.09 min Scan# 1574

Delta R.T. 0.00 min

Lab File: BN010623.D

Acq: 28 Apr 2020 12:30

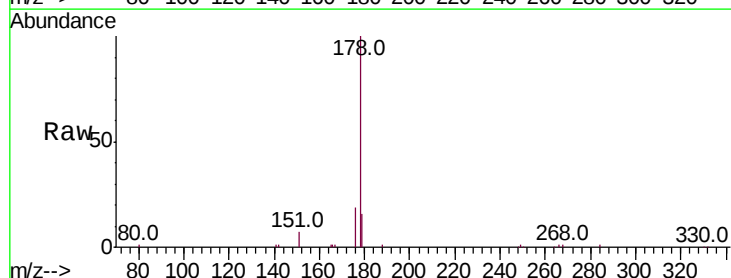
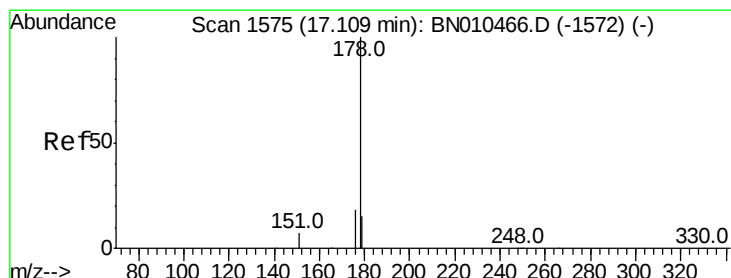
Tgt Ion:178 Resp: 20367

Ion Ratio Lower Upper

178 100

176 17.9 14.6 21.8

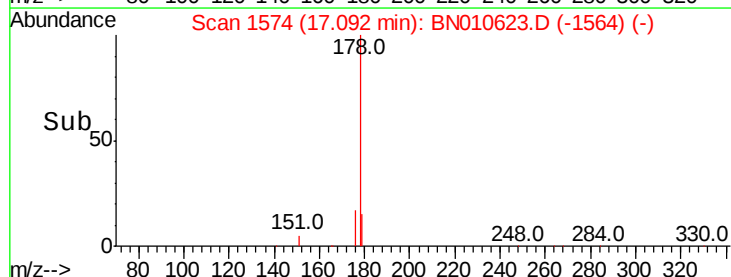
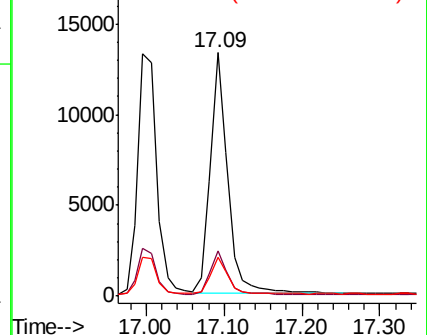
179 15.2 12.2 18.2

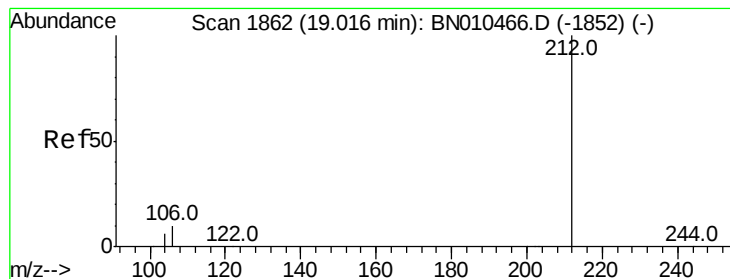


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.319 ng

RT: 19.00 min Scan# 1860

Delta R.T. -0.00 min

Lab File: BN010623.D

Acq: 28 Apr 2020 12:30

Instrument :

BNA_N

ClientSampleId :

PB128508BS

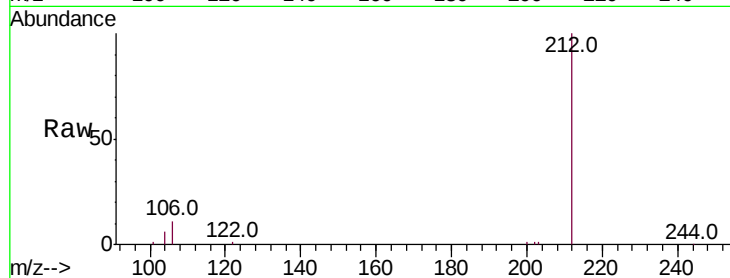
Tot Ion:212 Resp: 17659

Ion Ratio Lower Upper

212 100

106 10.4 7.8 11.6

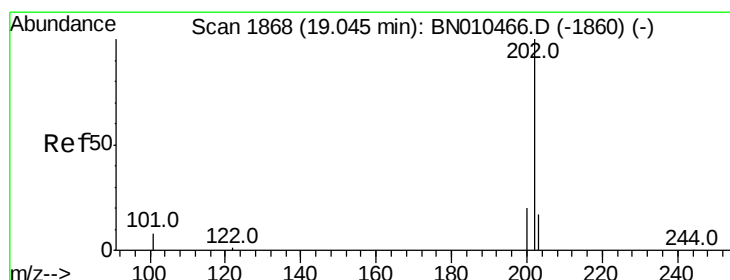
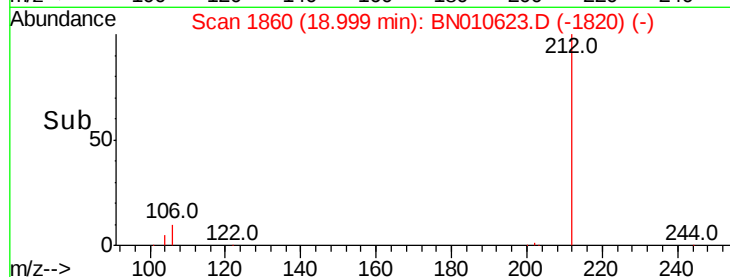
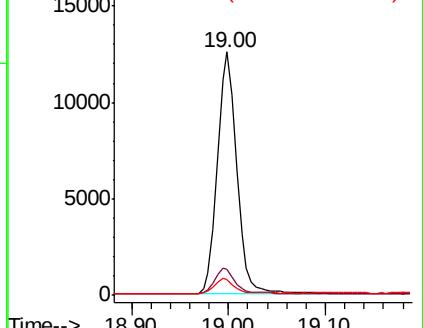
104 6.1 4.5 6.7



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: 0.430 ng

RT: 19.03 min Scan# 1866

Delta R.T. 0.00 min

Lab File: BN010623.D

Acq: 28 Apr 2020 12:30

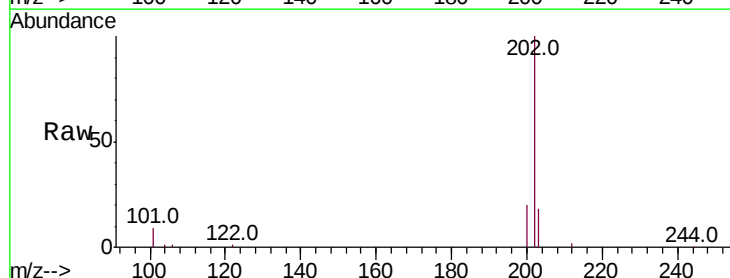
Tgt Ion:202 Resp: 26440

Ion Ratio Lower Upper

202 100

101 8.7 6.9 10.3

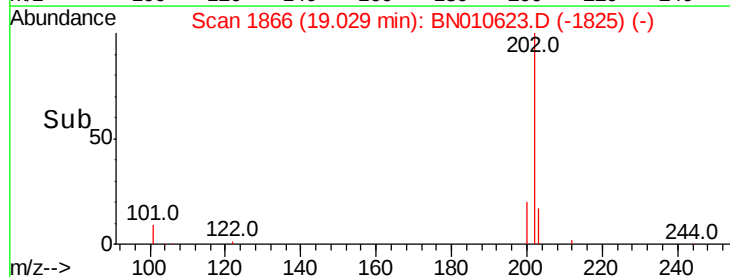
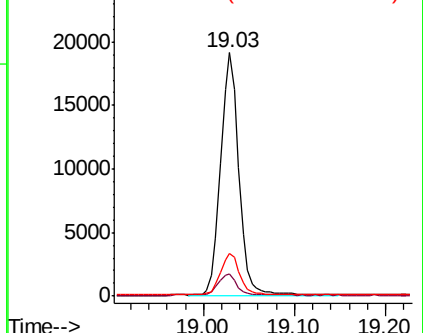
203 17.2 13.9 20.9



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: 21.16 min Scan# 2172

Delta R.T. -0.00 min

Lab File: BN010623.D

Acq: 28 Apr 2020 12:30

Instrument :

BNA_N

ClientSampleId :

PB128508BS

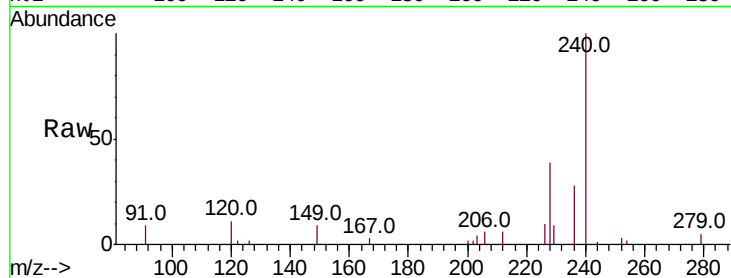
Tot Ion:240 Resp: 15104

Ion Ratio Lower Upper

240 100

120 10.5 4.8 7.2#

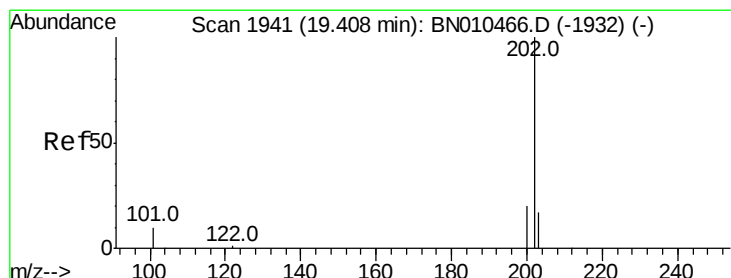
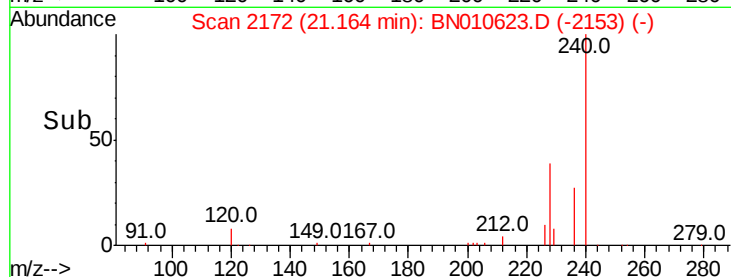
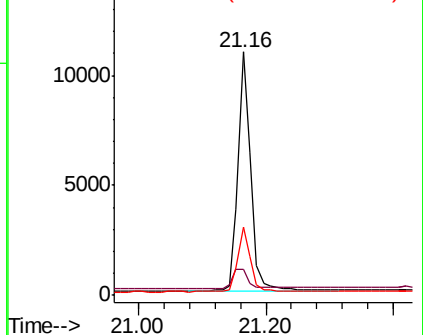
236 28.0 21.4 32.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.523 ng

RT: 19.39 min Scan# 1939

Delta R.T. -0.00 min

Lab File: BN010623.D

Acq: 28 Apr 2020 12:30

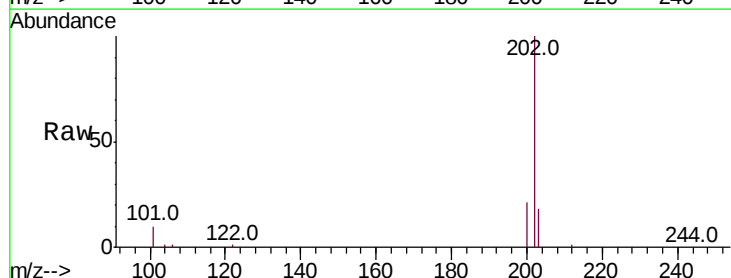
Tgt Ion:202 Resp: 26585

Ion Ratio Lower Upper

202 100

200 20.4 16.3 24.5

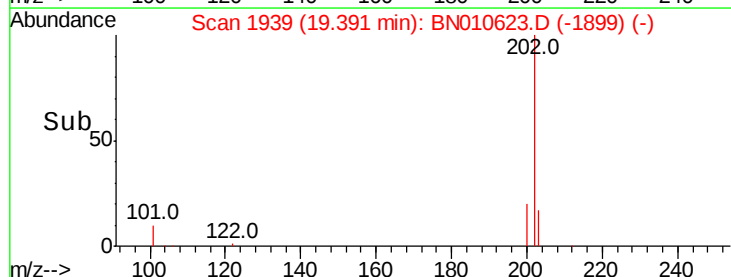
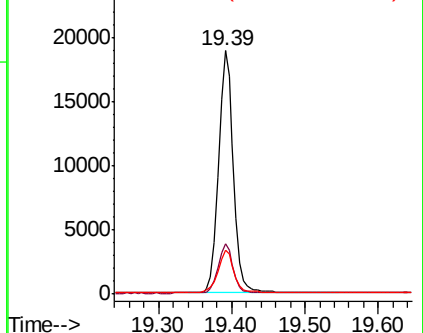
203 18.0 14.0 21.0

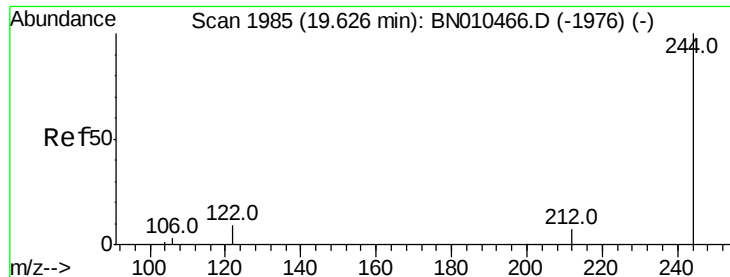


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.397 ng

RT: 19.61 min Scan# 1983

Delta R.T. -0.00 min

Lab File: BN010623.D

Acq: 28 Apr 2020 12:30

Instrument :

BNA_N

ClientSampleId :

PB128508BS

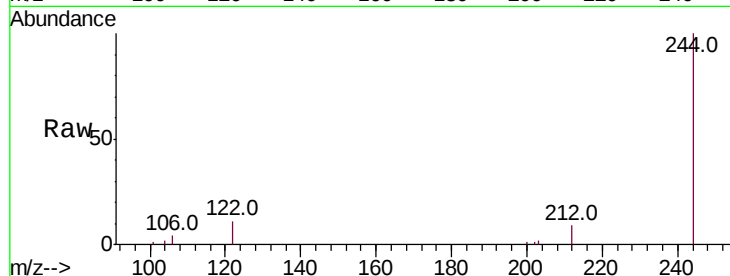
Tot Ion:244 Resp: 13714

Ion Ratio Lower Upper

244 100

212 8.6 6.2 9.4

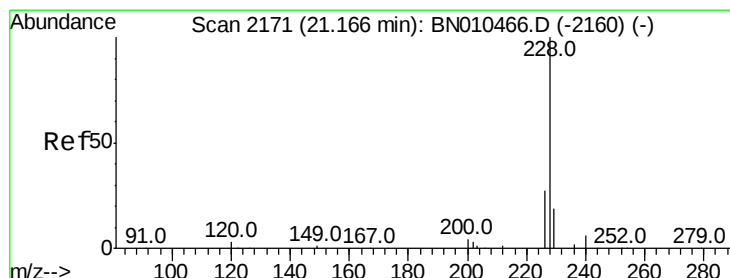
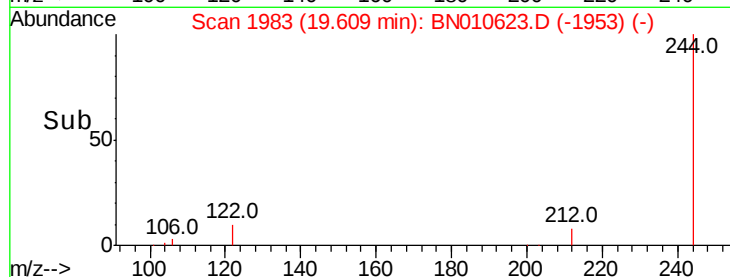
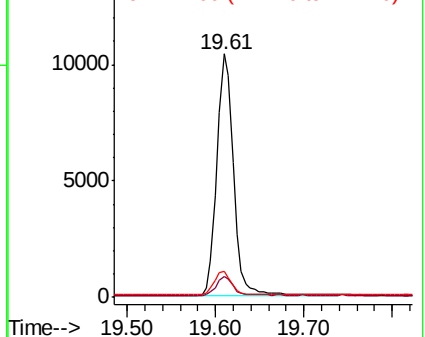
122 10.6 7.8 11.8



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: 0.429 ng

RT: 21.15 min Scan# 2171

Delta R.T. -0.00 min

Lab File: BN010623.D

Acq: 28 Apr 2020 12:30

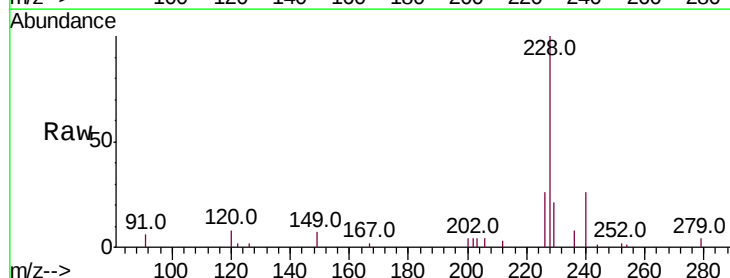
Tgt Ion:228 Resp: 21139

Ion Ratio Lower Upper

228 100

226 26.1 21.7 32.5

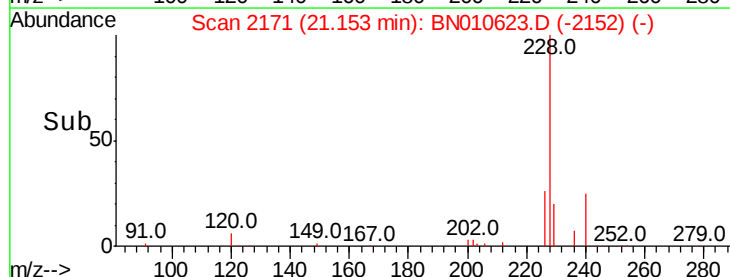
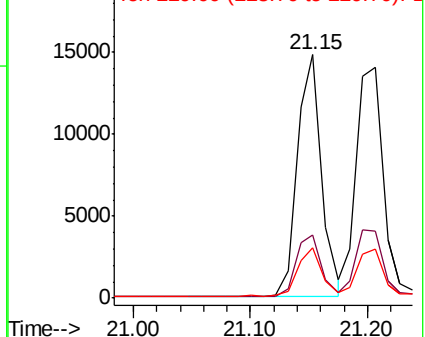
229 20.8 15.6 23.4

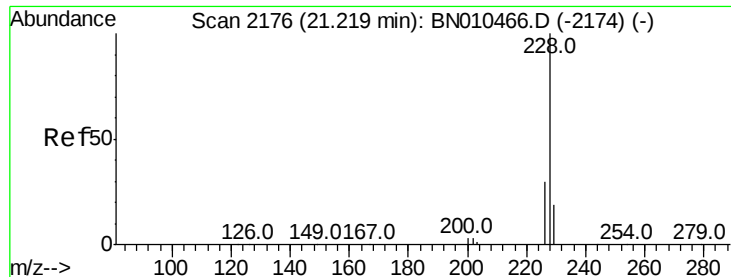


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.453 ng

RT: 21.21 min Scan# 2176

Delta R.T. 0.01 min

Lab File: BN010623.D

Acq: 28 Apr 2020 12:30

Instrument :

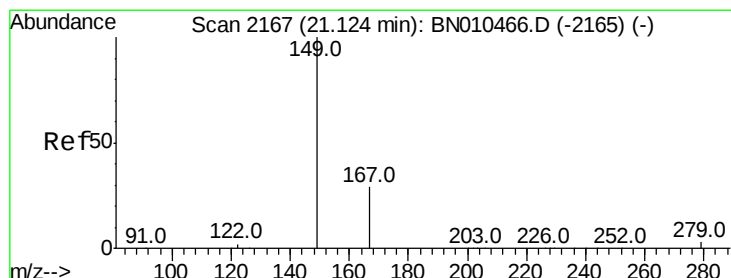
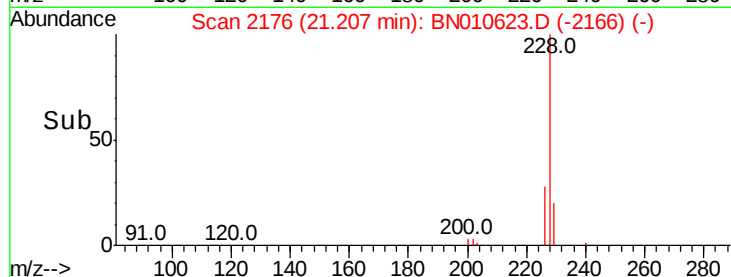
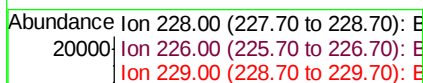
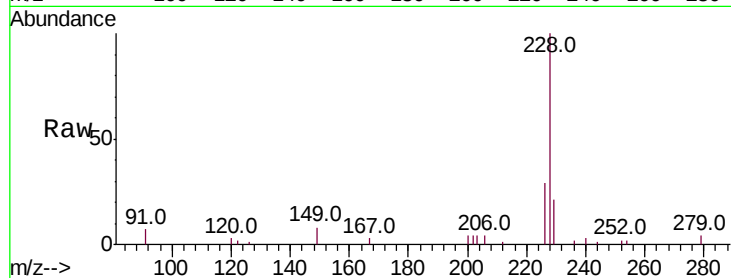
BNA_N

ClientSampleId :

PB128508BS

Tot Ion:228 Resp: 22249

Ion	Ratio	Lower	Upper
228	100		
226	28.8	24.0	36.0
229	21.1	15.8	23.6



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.482 ng

RT: 21.10 min Scan# 2166

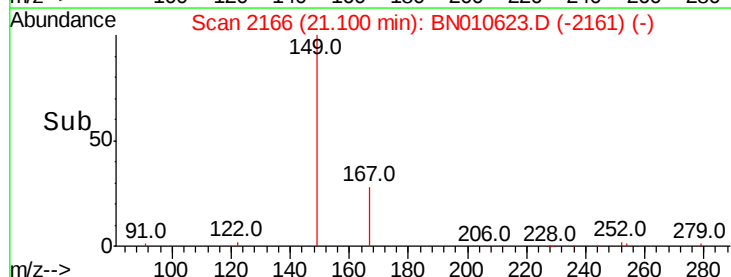
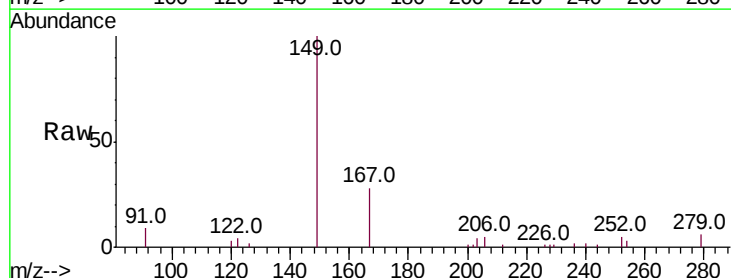
Delta R.T. -0.00 min

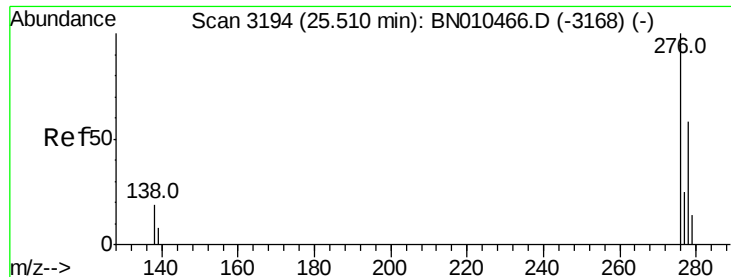
Lab File: BN010623.D

Acq: 28 Apr 2020 12:30

Tgt Ion:149 Resp: 12191

Ion	Ratio	Lower	Upper
149	100		
167	28.8	23.4	35.0
279	5.4	4.0	6.0





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.510 ng

RT: 25.47 min Scan# 3185

Delta R.T. -0.00 min

Lab File: BN010623.D

Acq: 28 Apr 2020 12:30

Instrument :

BNA_N

ClientSampleId :

PB128508BS

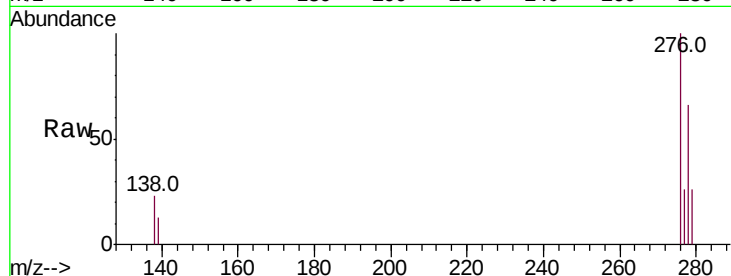
Tot Ion:276 Resp: 22135

Ion Ratio Lower Upper

276 100

138 20.4 16.4 24.6

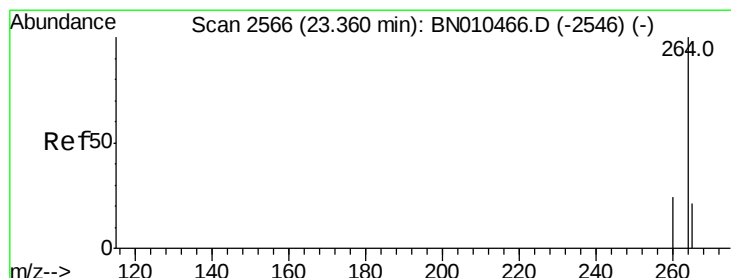
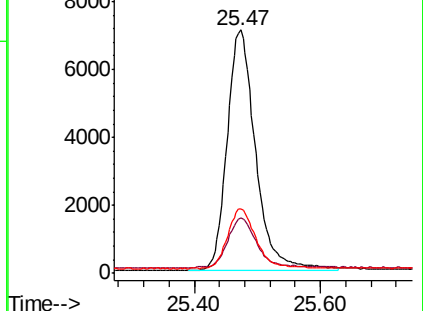
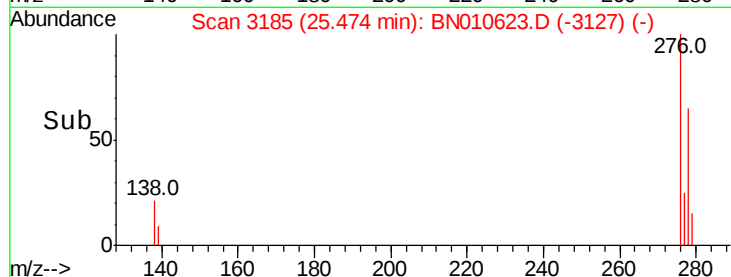
277 24.7 19.8 29.6



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: 23.33 min Scan# 2560

Delta R.T. -0.00 min

Lab File: BN010623.D

Acq: 28 Apr 2020 12:30

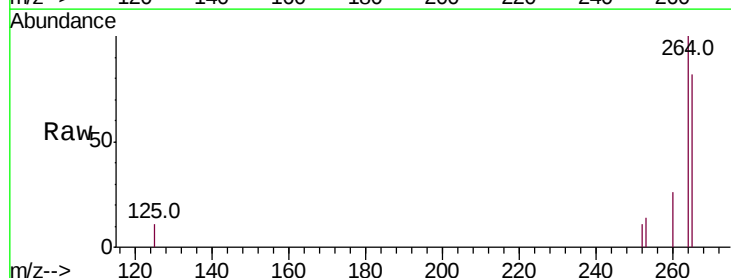
Tgt Ion:264 Resp: 13643

Ion Ratio Lower Upper

264 100

260 25.5 19.8 29.8

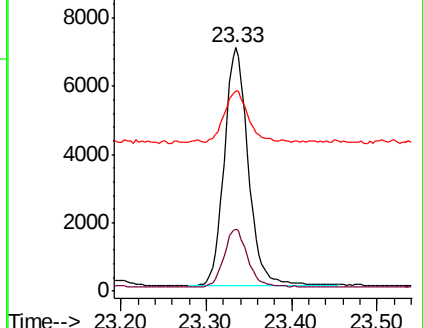
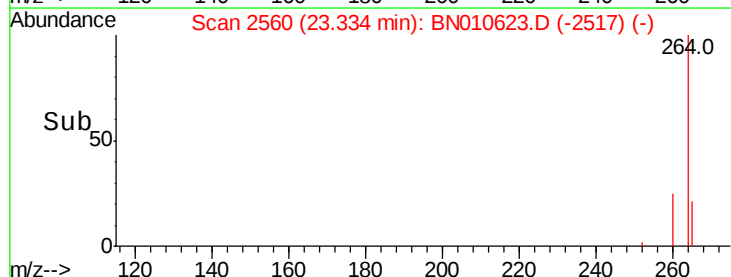
265 82.1 42.3 63.5#



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: 0.444 ng

RT: 22.69 min Scan# 2372

Delta R.T. -0.00 min

Lab File: BN010623.D

Acq: 28 Apr 2020 12:30

Instrument :

BNA_N

ClientSampleId :

PB128508BS

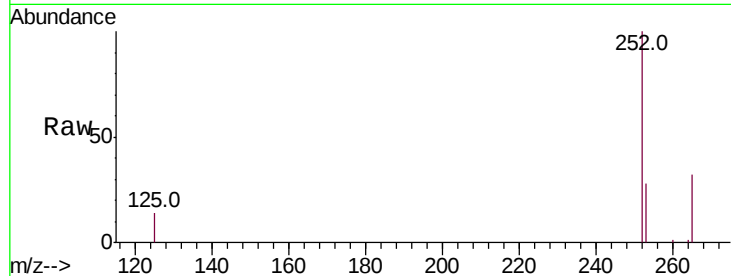
Tot Ion:252 Resp: 19929

Ion Ratio Lower Upper

252 100

253 27.9 20.2 30.4

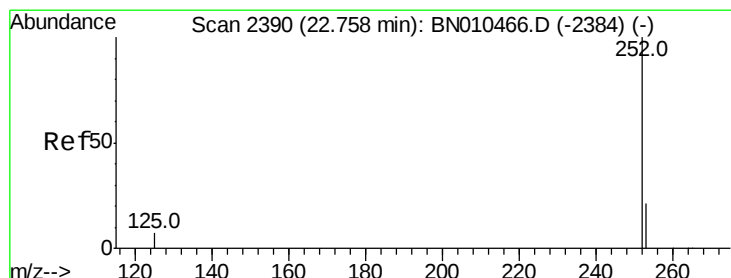
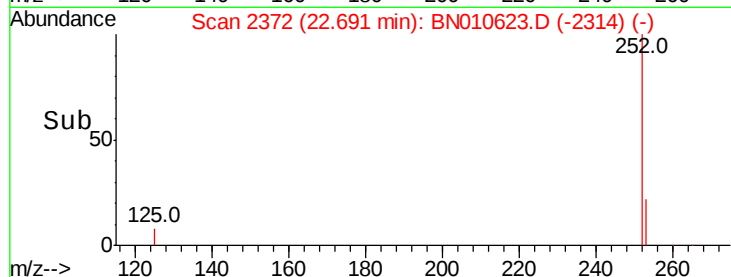
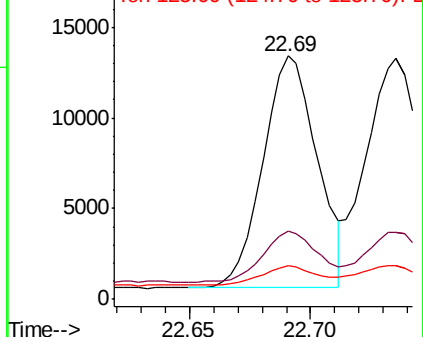
125 13.6 9.2 13.8



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



#36

Benzo(k)fluoranthene

Concen: 0.469 ng

RT: 22.74 min Scan# 2385

Delta R.T. 0.00 min

Lab File: BN010623.D

Acq: 28 Apr 2020 12:30

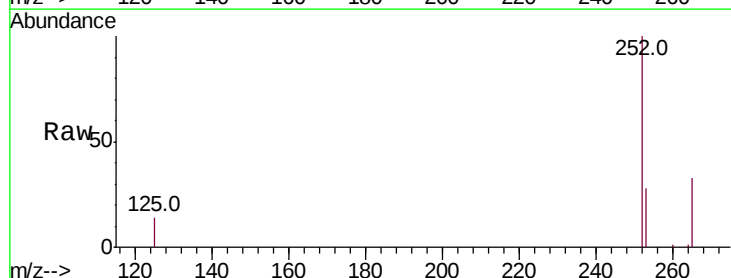
Tgt Ion:252 Resp: 21127

Ion Ratio Lower Upper

252 100

253 28.0 20.1 30.1

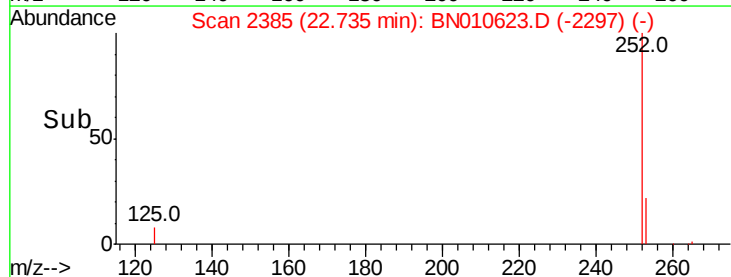
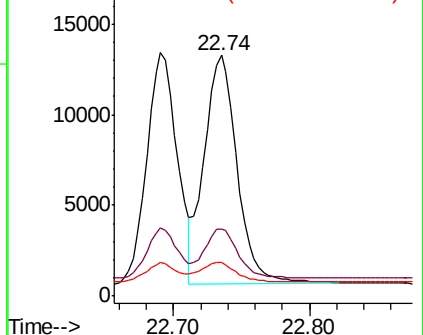
125 13.8 9.6 14.4



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: 0.470 ng

RT: 23.24 min Scan# 2532

Delta R.T. -0.01 min

Lab File: BN010623.D

Acq: 28 Apr 2020 12:30

Instrument :

BNA_N

ClientSampleId :

PB128508BS

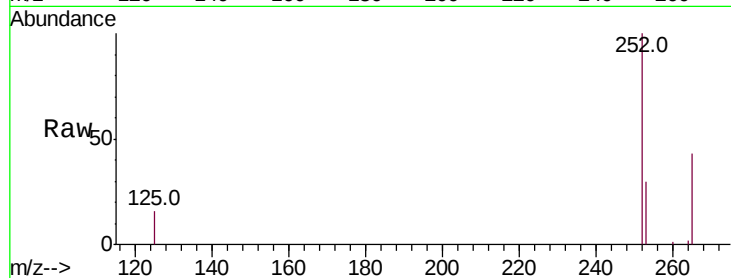
Tot Ion:252 Resp: 18708

Ion Ratio Lower Upper

252 100

253 29.8 21.8 32.8

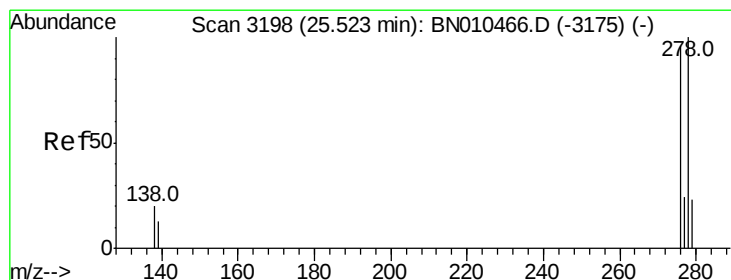
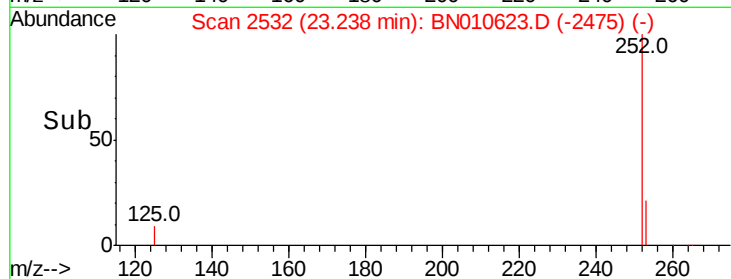
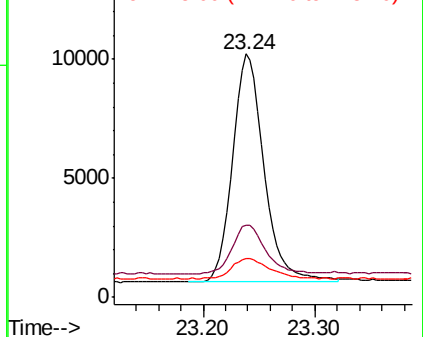
125 15.9 11.0 16.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#38

Dibenzo(a,h)anthracene

Concen: 0.497 ng

RT: 25.49 min Scan# 3189

Delta R.T. 0.00 min

Lab File: BN010623.D

Acq: 28 Apr 2020 12:30

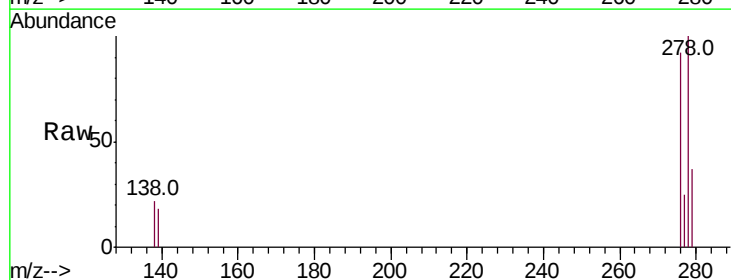
Tgt Ion:278 Resp: 18071

Ion Ratio Lower Upper

278 100

139 17.9 12.3 18.5

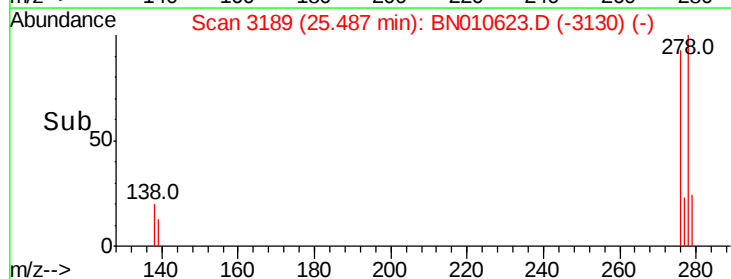
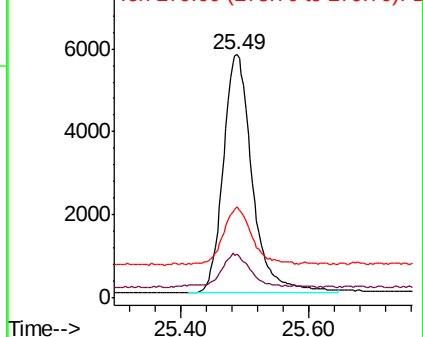
279 37.3 21.9 32.9#

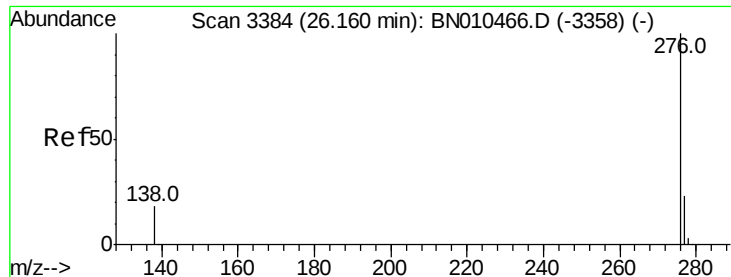


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 0.523 ng

RT: 26.12 min Scan# 3374

Delta R.T. 0.00 min

Lab File: BN010623.D

Acq: 28 Apr 2020 12:30

Instrument :

BNA_N

ClientSampleId :

PB128508BS

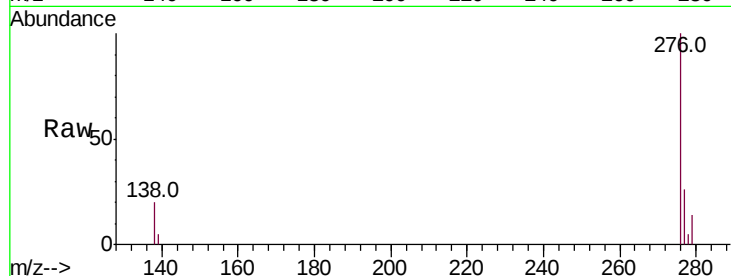
Tot Ion:276 Resp: 19149

Ion Ratio Lower Upper

276 100

277 25.6 20.2 30.2

138 20.4 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

