

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061820\
 Data File : BN010954.D
 Acq On : 18 Jun 2020 13:15
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Jun 18 14:16:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 18 14:14:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	2160	0.40	ng	0.00
7) Naphthalene-d8	10.29	136	7423	0.40	ng	0.00
13) Acenaphthene-d10	14.16	164	3967	0.40	ng	0.00
19) Phenanthrene-d10	16.91	188	7983	0.40	ng	0.00
27) Chrysene-d12	21.12	240	7175	0.40	ng	0.00
34) Perylene-d12	23.27	264	7532	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.19	112	1850	0.44	ng	0.00
5) Phenol-d6	6.74	99	2160	0.44	ng	0.00
8) Nitrobenzene-d5	8.67	82	2508	0.46	ng	0.00
11) 2-Methylnaphthalene-d10	11.89	152	4769	0.41	ng	0.00
14) 2,4,6-Tribromophenol	15.66	330	544	0.38	ng	0.00
15) 2-Fluorobiphenyl	12.78	172	6674	0.43	ng	0.00
25) Fluoranthene-d10	18.95	212	8795	0.40	ng	0.00
29) Terphenyl-d14	19.56	244	7002	0.42	ng	0.00

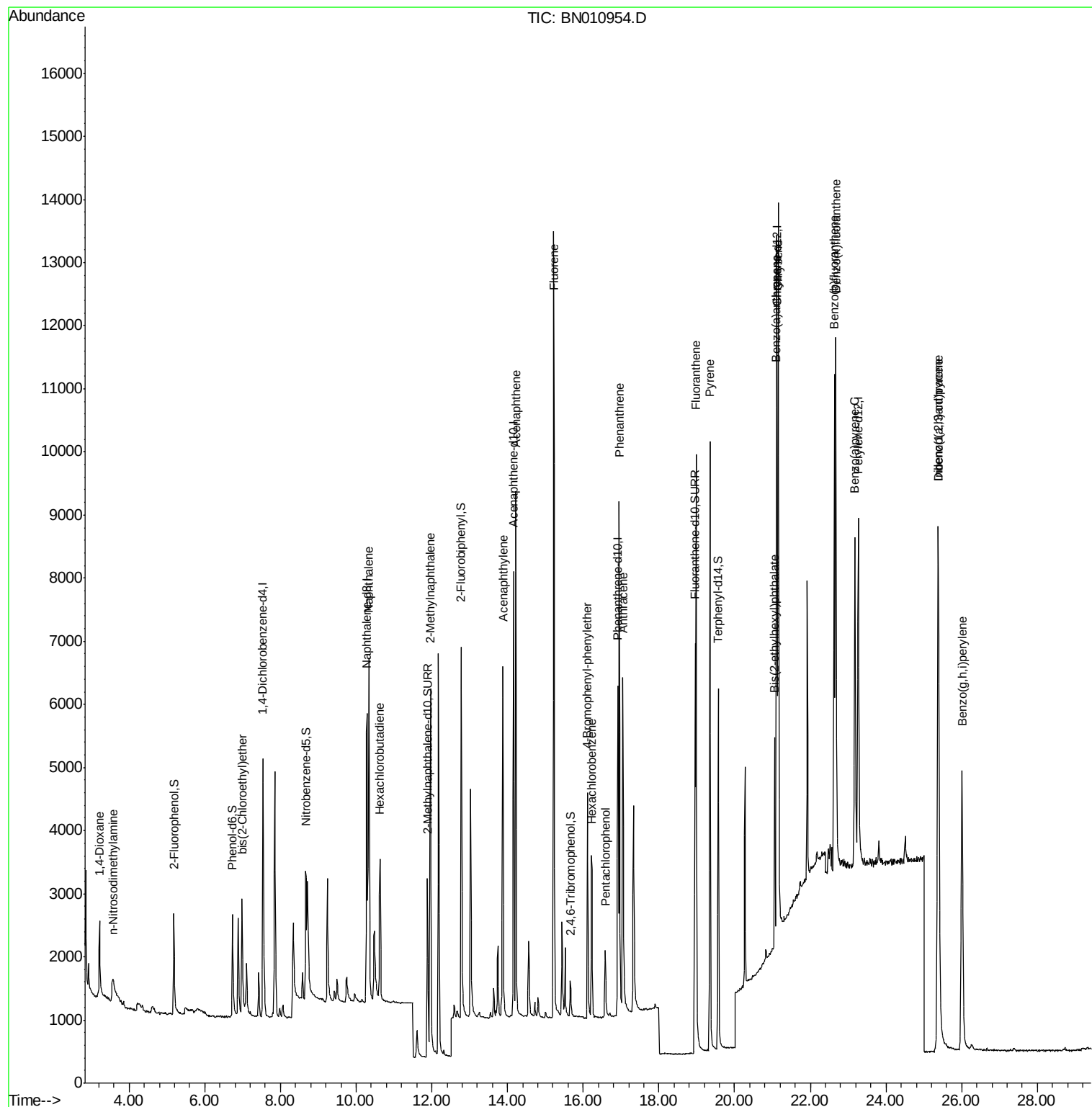
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.22	88	1020	0.482	ng	95
3) n-Nitrosodimethylamine	3.56	42	547	0.445	ng	# 92
6) bis(2-Chloroethyl)ether	6.99	93	1949	0.407	ng	97
9) Naphthalene	10.33	128	7890	0.423	ng	100
10) Hexachlorobutadiene	10.63	225	1894	0.411	ng	# 99
12) 2-Methylnaphthalene	11.96	142	5186	0.415	ng	98
16) Acenaphthylene	13.88	152	7250	0.446	ng	100
17) Acenaphthene	14.22	154	4641	0.419	ng	99
18) Fluorene	15.22	166	5865	0.410	ng	99
20) 4-Bromophenyl-phenylether	16.11	248	1934	0.403	ng	# 85
21) Hexachlorobenzene	16.23	284	2128	0.425	ng	100
22) Pentachlorophenol	16.58	266	724	0.431	ng	97
23) Phenanthrene	16.95	178	8855	0.406	ng	100
24) Anthracene	17.05	178	7342	0.403	ng	99
26) Fluoranthene	18.98	202	9891	0.400	ng	99
28) Pyrene	19.35	202	9893	0.417	ng	99
30) Benzo(a)anthracene	21.10	228	8519	0.404	ng	98
31) Chrysene	21.15	228	10314	0.420	ng	99
32) Bis(2-ethylhexyl)phthalate	21.06	149	3011	0.428	ng	96
33) Indeno(1,2,3-cd)pyrene	25.37	276	11702	0.426	ng	99
35) Benzo(b)fluoranthene	22.63	252	9939	0.388	ng	98
36) Benzo(k)fluoranthene	22.67	252	11121	0.408	ng	98
37) Benzo(a)pyrene	23.17	252	8583	0.391	ng	98
38) Dibenzo(a,h)anthracene	25.38	278	9318	0.372	ng	99
39) Benzo(g,h,i)perylene	26.01	276	10058	0.384	ng	99

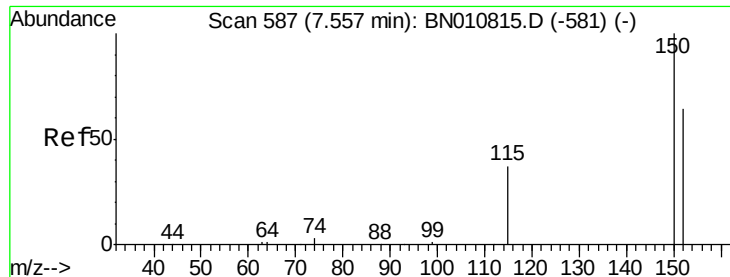
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jun 18 14:16:09 2020
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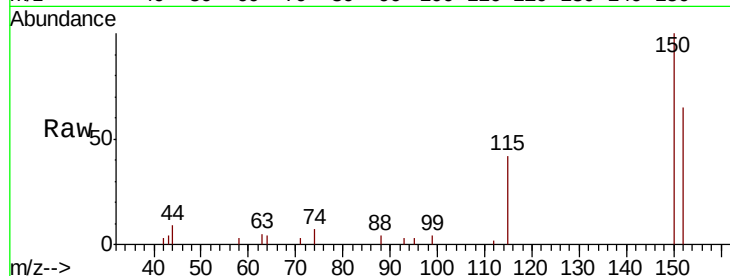


#1

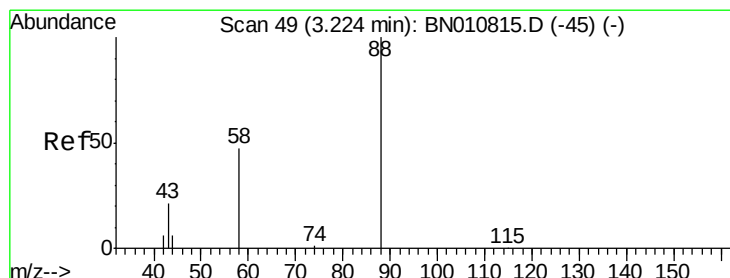
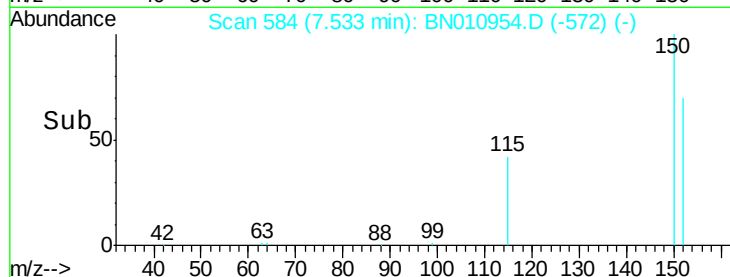
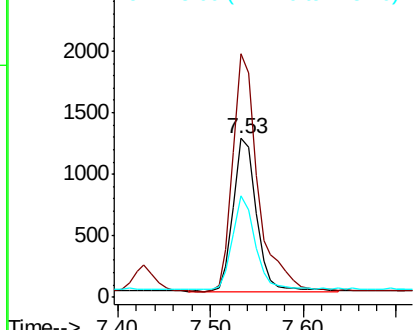
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.53 min Scan# 584
Delta R.T. 0.00 min
Lab File: BN010954.D
Acq: 18 Jun 2020 13:15

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion:152 Resp: 2160
Ion Ratio Lower Upper
152 100
150 153.3 123.8 185.6
115 63.9 49.2 73.8



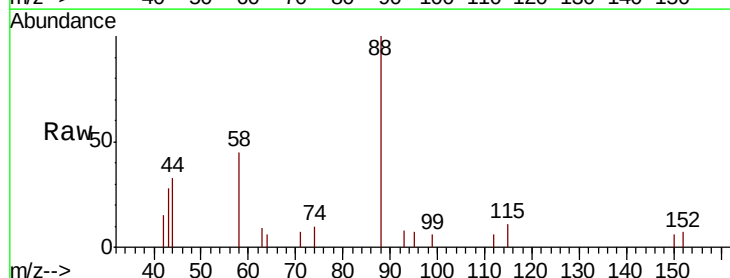
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



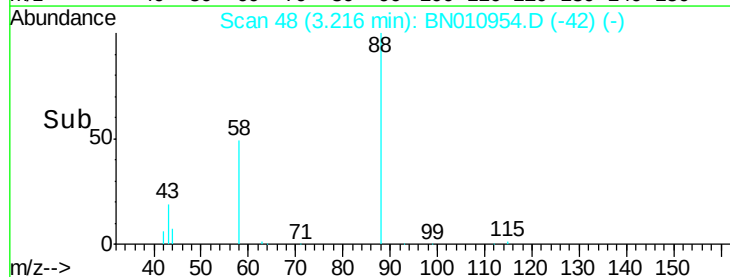
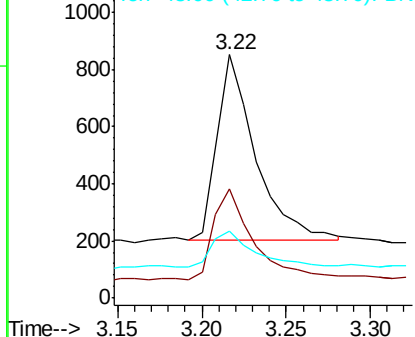
#2

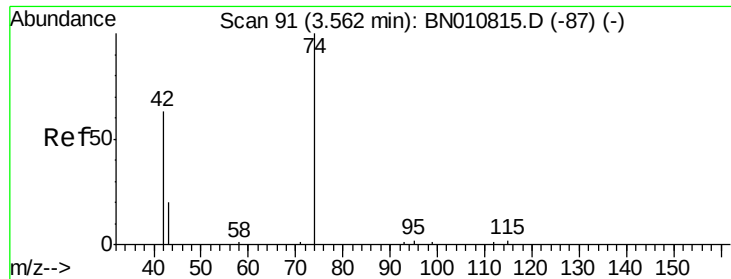
1,4-Dioxane
Concen: 0.482 ng
RT: 3.22 min Scan# 48
Delta R.T. 0.00 min
Lab File: BN010954.D
Acq: 18 Jun 2020 13:15

Tgt Ion: 88 Resp: 1020
Ion Ratio Lower Upper
88 100
58 50.7 38.2 57.4
43 21.4 15.1 22.7



Abundance Ion 88.00 (87.70 to 88.70): BN0
Ion 58.00 (57.70 to 58.70): BN0
Ion 43.00 (42.70 to 43.70): BN0



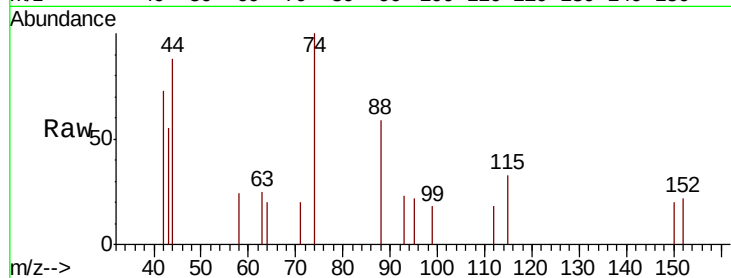


#3

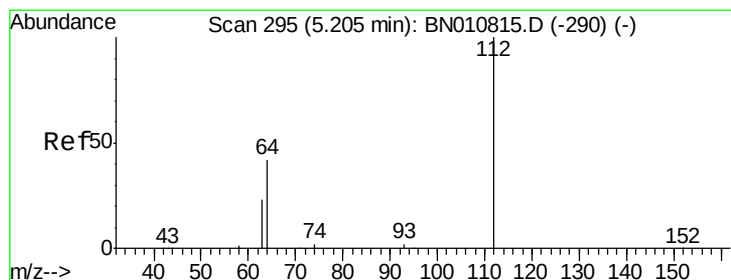
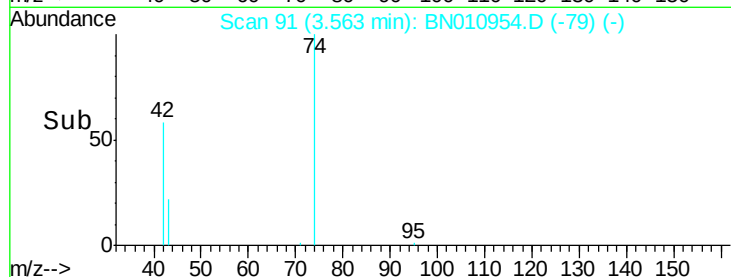
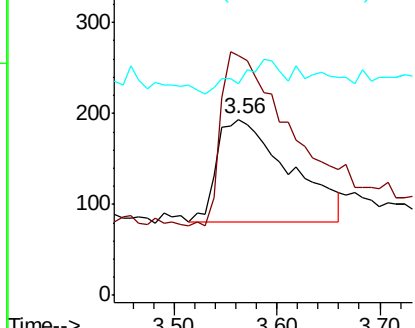
n-Nitrosodimethylamine
 Concen: 0.445 ng
 RT: 3.56 min Scan# 91
 Delta R.T. 0.00 min
 Lab File: BN010954.D
 Acq: 18 Jun 2020 13:15

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tot Ion: 42 Resp: 547
 Ion Ratio Lower Upper
 42 100
 74 165.1 140.7 211.1
 44 0.0 1.4 2.2#



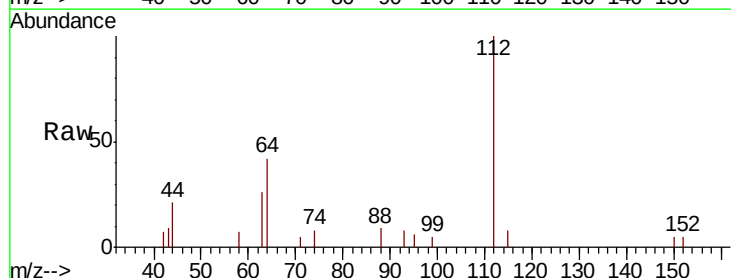
Abundance Ion 42.00 (41.70 to 42.70): BN0
 Ion 74.00 (73.70 to 74.70): BN0
 Ion 44.00 (43.70 to 44.70): BN0



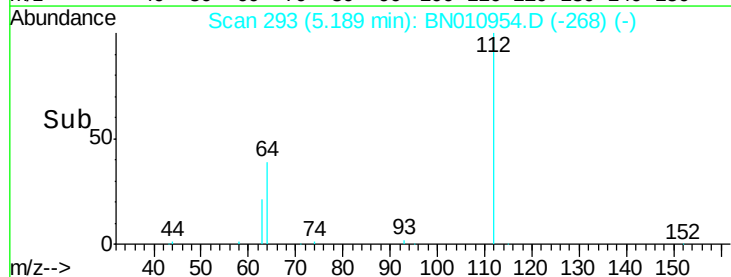
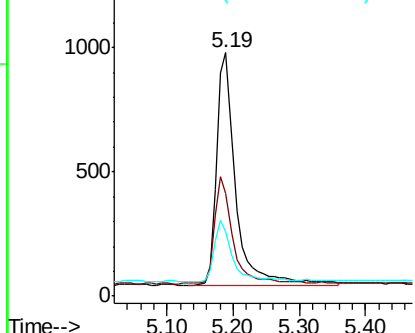
#4

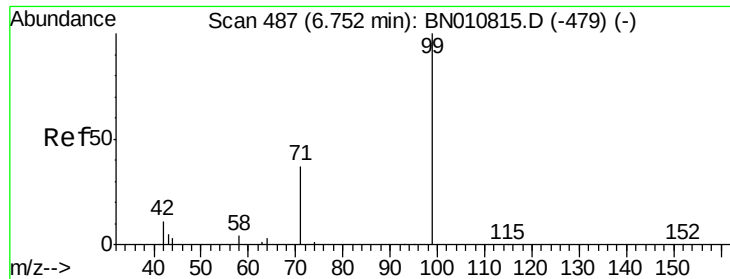
2-Fluorophenol
 Concen: 0.444 ng
 RT: 5.19 min Scan# 293
 Delta R.T. 0.00 min
 Lab File: BN010954.D
 Acq: 18 Jun 2020 13:15

Tgt Ion: 112 Resp: 1850
 Ion Ratio Lower Upper
 112 100
 64 44.4 37.4 56.0
 63 25.2 22.2 33.4



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BN0
 Ion 63.00 (62.70 to 63.70): BN0





#5

Phenol-d6

Concen: 0.440 ng

RT: 6.74 min Scan# 485

Delta R.T. 0.00 min

Lab File: BN010954.D

Acq: 18 Jun 2020 13:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

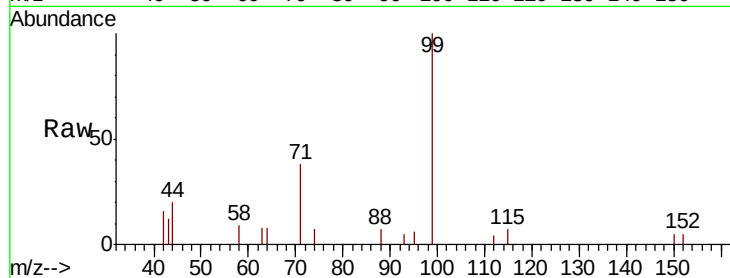
Tot Ion: 99 Resp: 2160

Ion Ratio Lower Upper

99 100

42 11.9 11.1 16.7

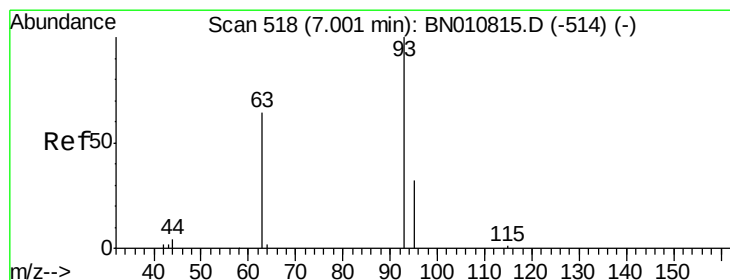
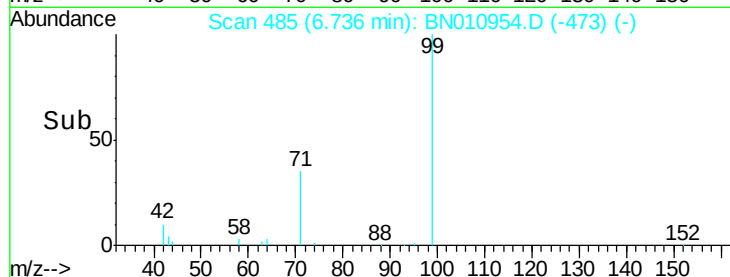
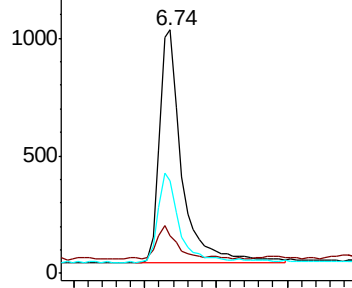
71 37.6 31.4 47.2



Abundance Ion 99.00 (98.70 to 99.70): BN010954.D (-473) (-)

Ion 42.00 (41.70 to 42.70): BN010954.D (-473) (-)

Ion 71.00 (70.70 to 71.70): BN010954.D (-473) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.407 ng

RT: 6.99 min Scan# 516

Delta R.T. 0.00 min

Lab File: BN010954.D

Acq: 18 Jun 2020 13:15

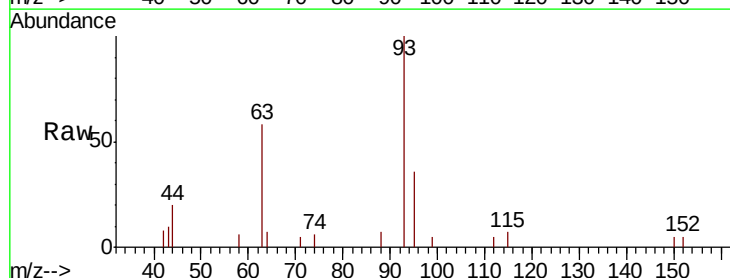
Tgt Ion: 93 Resp: 1949

Ion Ratio Lower Upper

93 100

63 60.5 49.4 74.2

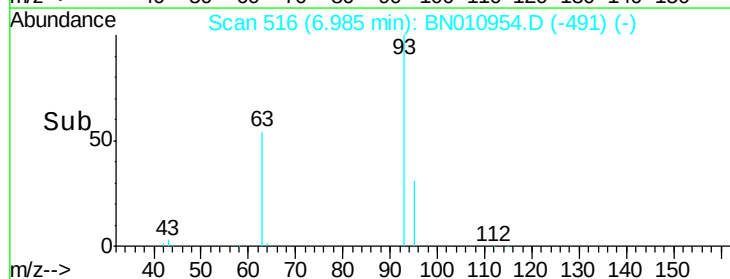
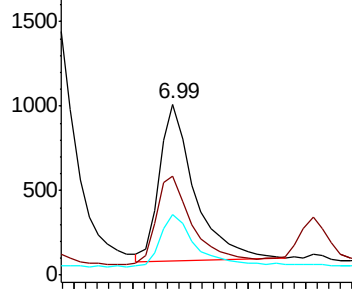
95 36.4 26.7 40.1

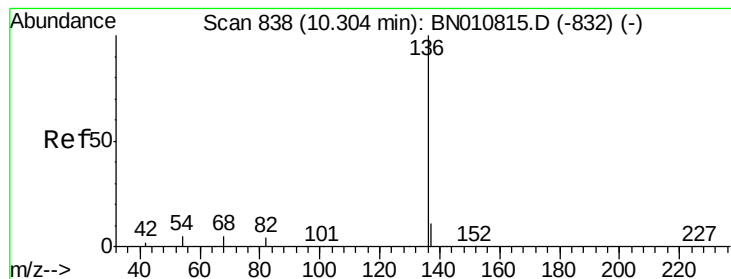


Abundance Ion 93.00 (92.70 to 93.70): BN010954.D (-491) (-)

Ion 63.00 (62.70 to 63.70): BN010954.D (-491) (-)

Ion 95.00 (94.70 to 95.70): BN010954.D (-491) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.29 min Scan# 837

Delta R.T. 0.00 min

Lab File: BN010954.D

Acq: 18 Jun 2020 13:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tot Ion:136 Resp: 7423

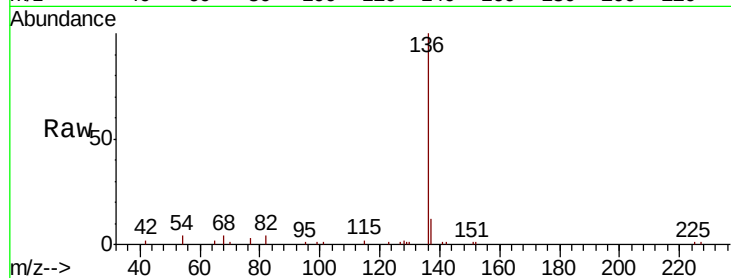
Ion Ratio Lower Upper

136 100

137 12.4 9.7 14.5

54 3.6 4.9 7.3#

68 4.2 4.7 7.1#

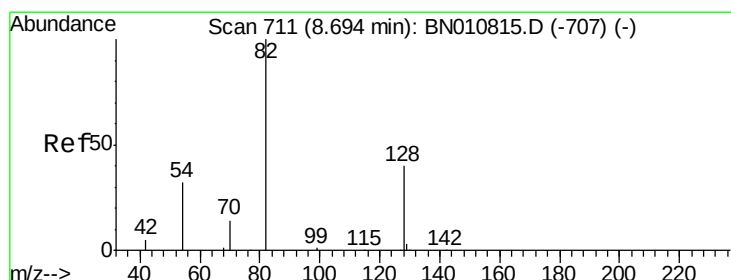
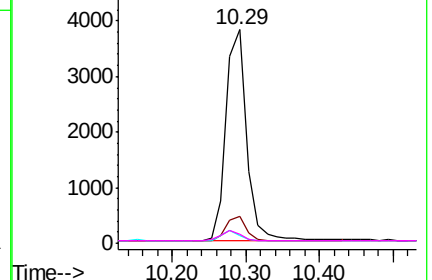
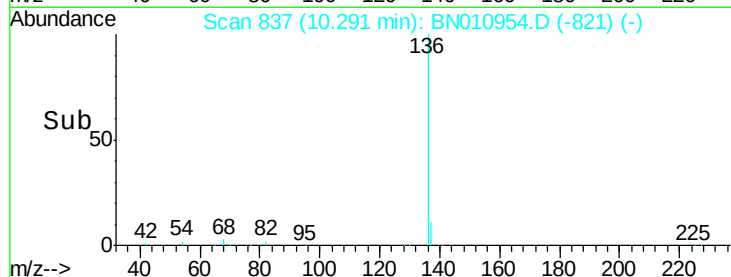


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.457 ng

RT: 8.67 min Scan# 709

Delta R.T. 0.00 min

Lab File: BN010954.D

Acq: 18 Jun 2020 13:15

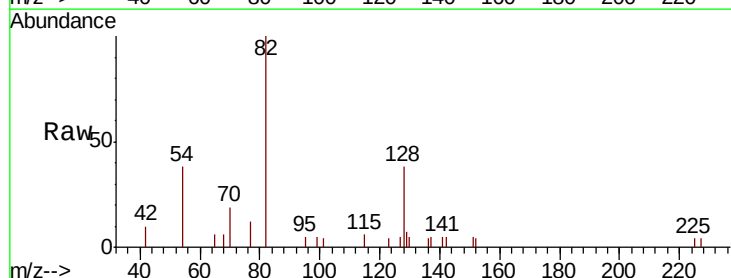
Tgt Ion: 82 Resp: 2508

Ion Ratio Lower Upper

82 100

128 38.3 35.4 53.0

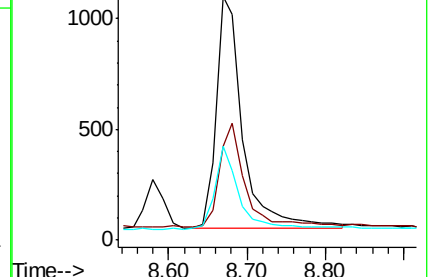
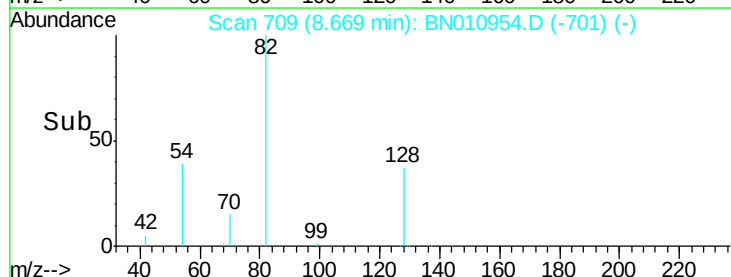
54 38.5 28.2 42.4

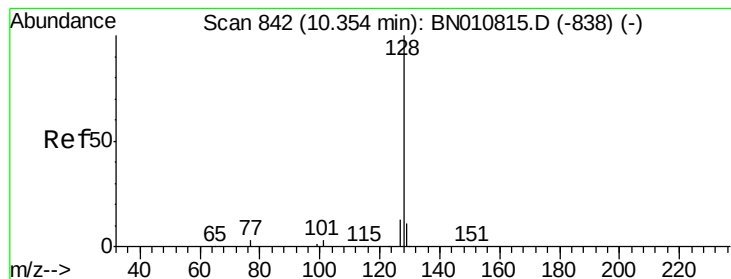


Abundance Ion 82.00 (81.70 to 82.70): BNC

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: 10.33 min Scan# 840

Delta R.T. 0.00 min

Lab File: BN010954.D

Acq: 18 Jun 2020 13:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

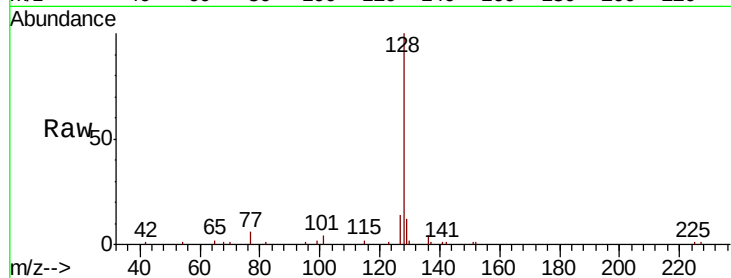
Tot Ion:128 Resp: 7890

Ion Ratio Lower Upper

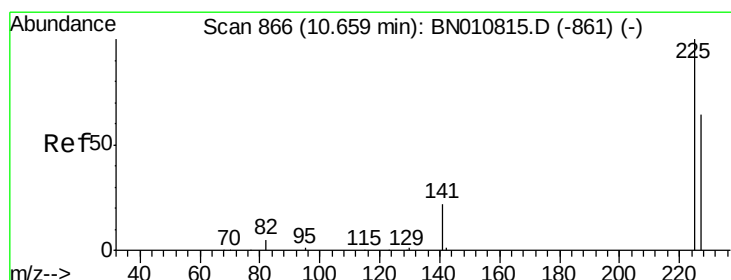
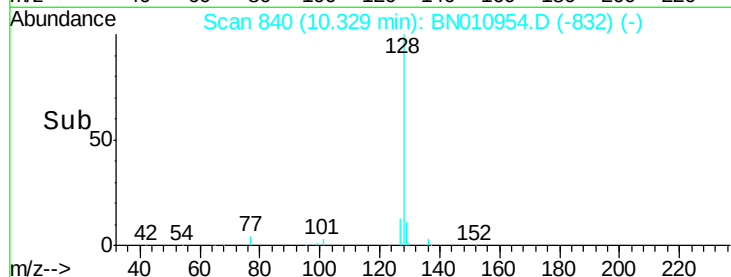
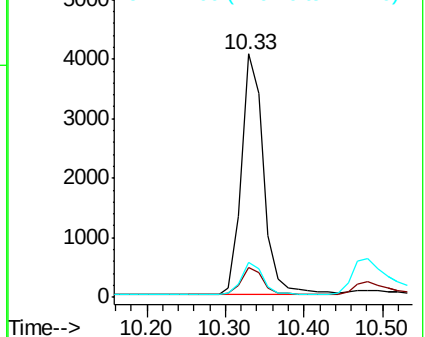
128 100

129 12.0 9.6 14.4

127 14.2 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: 0.411 ng

RT: 10.63 min Scan# 864

Delta R.T. 0.00 min

Lab File: BN010954.D

Acq: 18 Jun 2020 13:15

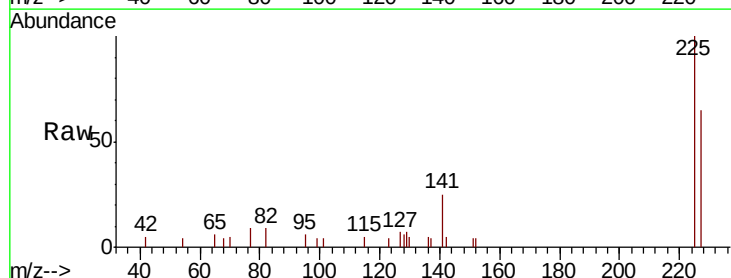
Tgt Ion:225 Resp: 1894

Ion Ratio Lower Upper

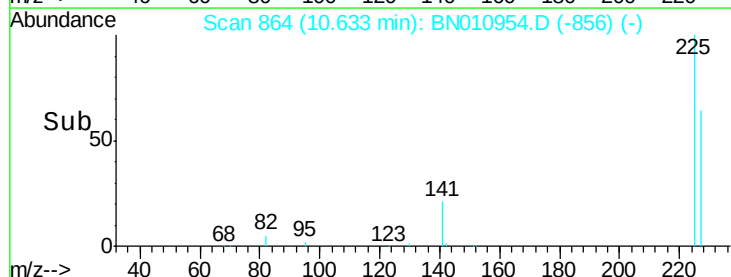
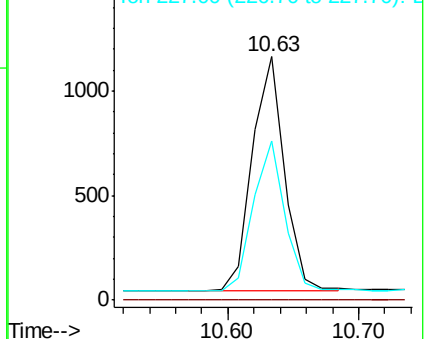
225 100

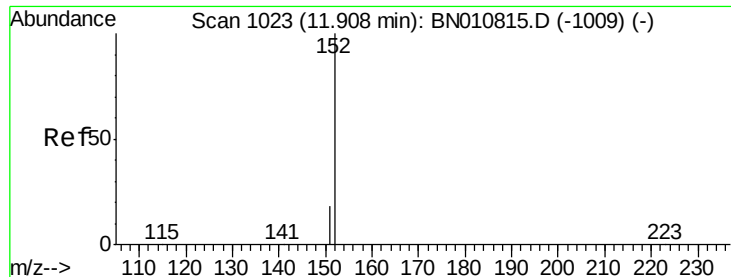
223 0.0 0.0 0.0

227 62.6 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: 0.414 ng

RT: 11.89 min Scan# 1018

Delta R.T. 0.00 min

Lab File: BN010954.D

Acq: 18 Jun 2020 13:15

Instrument :

BNA_N

ClientSampleId :

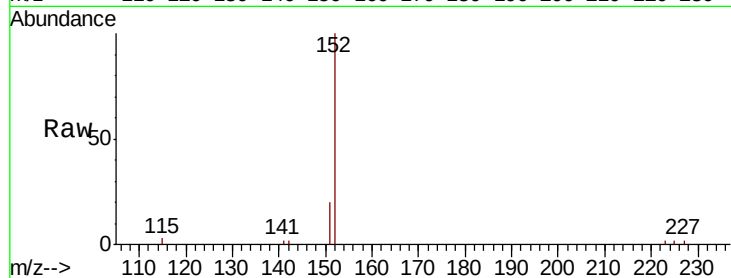
SSTDCCC0.4

Tot Ion:152 Resp: 4769

Ion Ratio Lower Upper

152 100

151 18.8 15.3 22.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

2500

2000

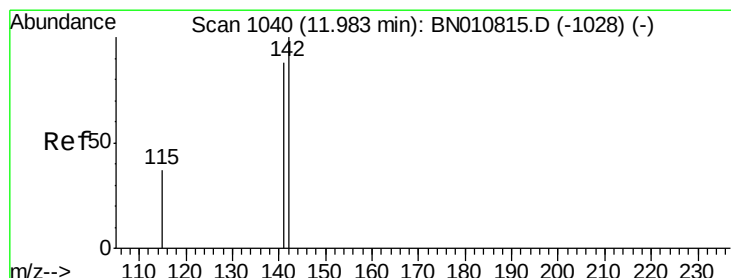
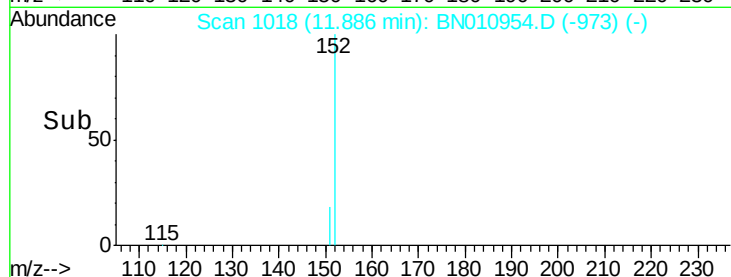
1500

1000

500

0

Time--> 11.80 11.90 12.00



#12

2-Methylnaphthalene

Concen: 0.415 ng

RT: 11.96 min Scan# 1035

Delta R.T. 0.00 min

Lab File: BN010954.D

Acq: 18 Jun 2020 13:15

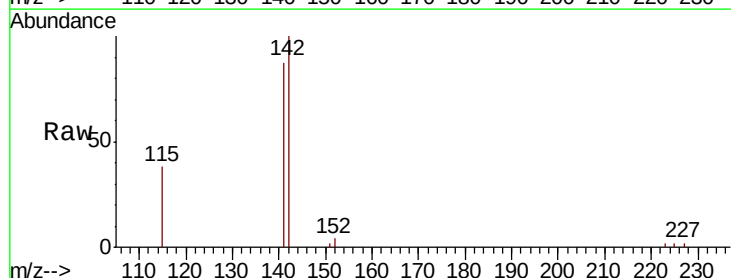
Tgt Ion:142 Resp: 5186

Ion Ratio Lower Upper

142 100

141 86.9 70.8 106.2

115 38.2 31.5 47.3



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

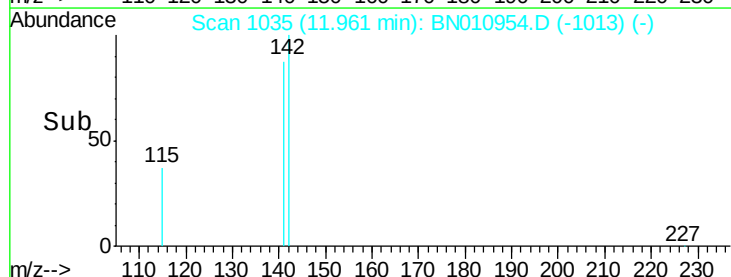
3000

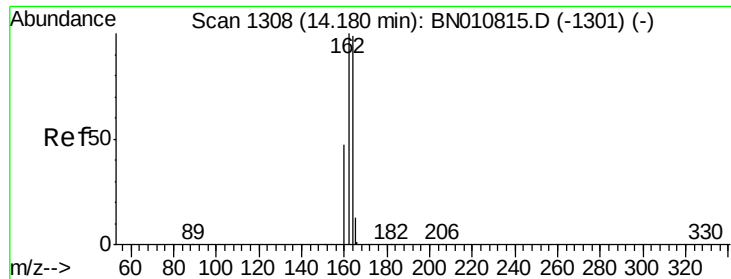
2000

1000

0

Time--> 11.90 12.00 12.10





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.16 min Scan# 1306

Delta R.T. 0.00 min

Lab File: BN010954.D

Acq: 18 Jun 2020 13:15

Instrument :

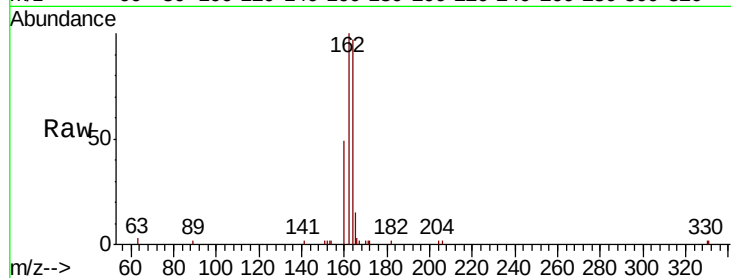
BNA_N

ClientSampleId :

SSTDCCC0.4

Tot Ion:164 Resp: 3967

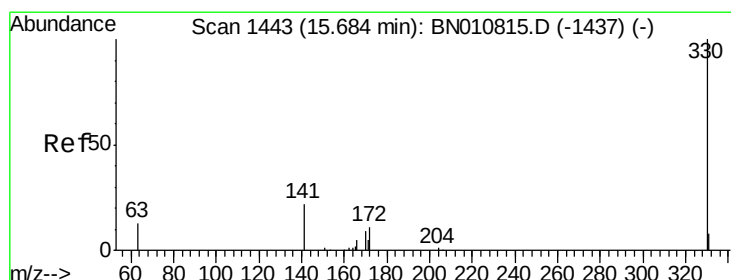
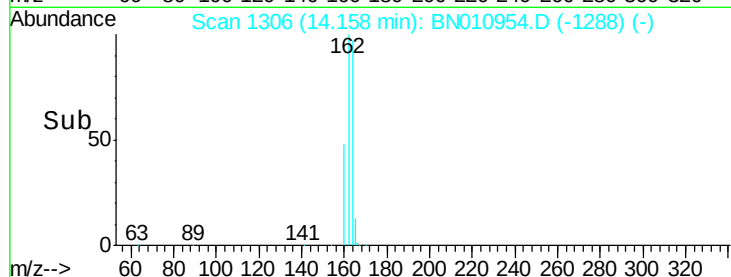
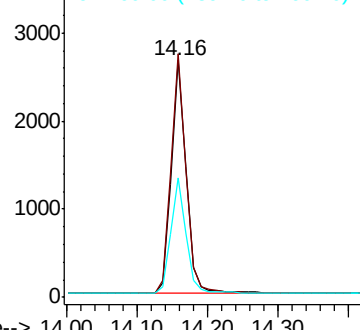
Ion	Ratio	Lower	Upper
164	100		
162	102.8	81.0	121.6
160	50.3	38.9	58.3



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: 0.383 ng

RT: 15.66 min Scan# 1441

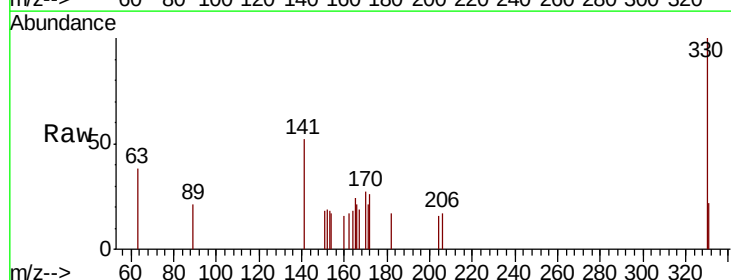
Delta R.T. 0.00 min

Lab File: BN010954.D

Acq: 18 Jun 2020 13:15

Tgt Ion:330 Resp: 544

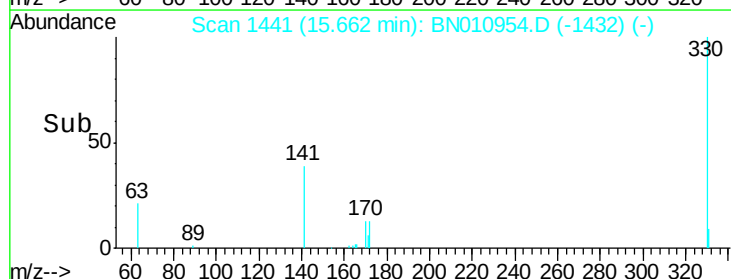
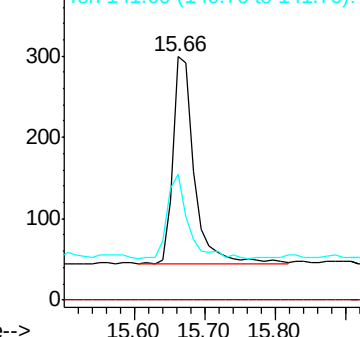
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	40.3	33.2	49.8

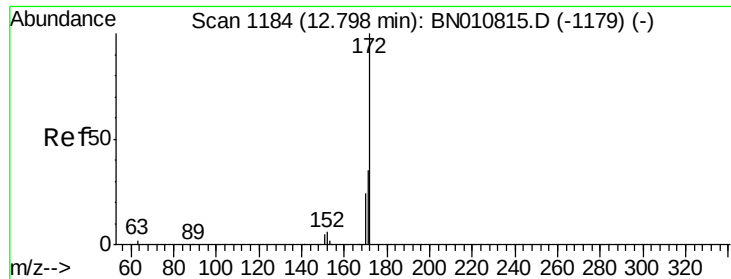


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

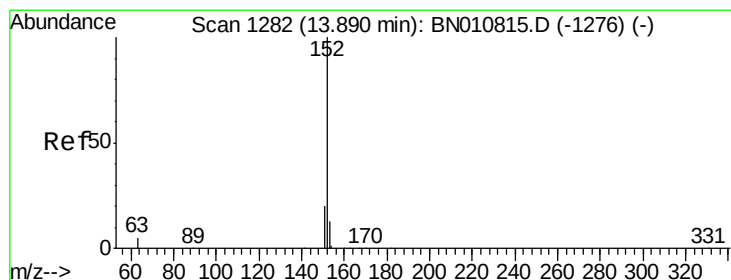
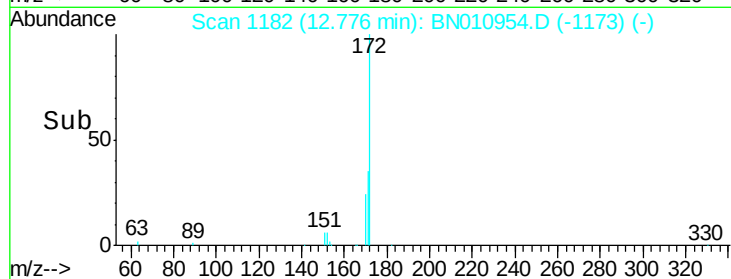
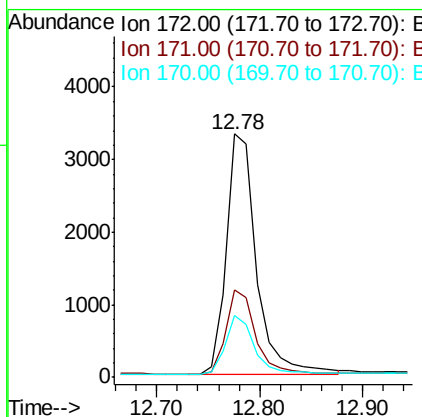
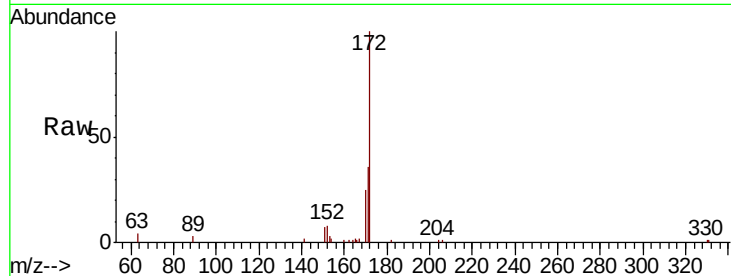




#15
2-Fluorobiphenyl
Concen: 0.426 ng
RT: 12.78 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BN010954.D
Acq: 18 Jun 2020 13:15

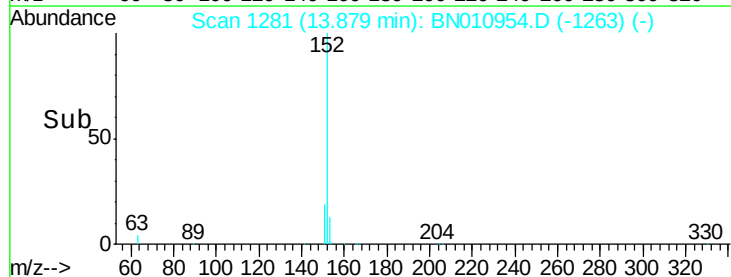
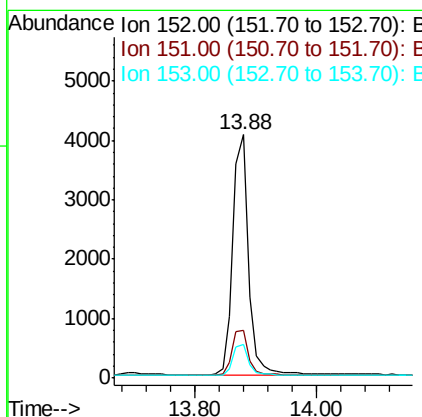
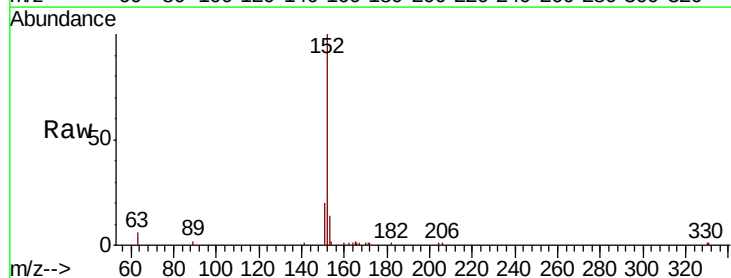
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

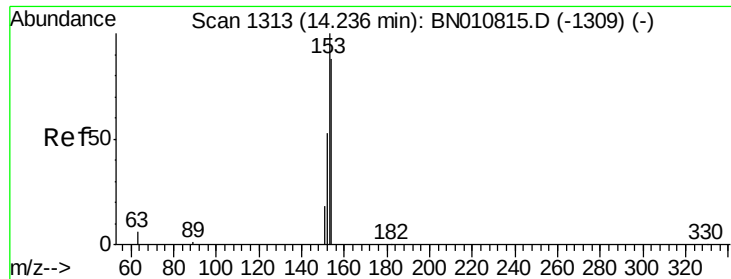
Tot Ion:172 Resp: 6674
Ion Ratio Lower Upper
172 100
171 36.2 28.5 42.7
170 25.4 19.7 29.5



#16
Acenaphthylene
Concen: 0.446 ng
RT: 13.88 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BN010954.D
Acq: 18 Jun 2020 13:15

Tgt Ion:152 Resp: 7250
Ion Ratio Lower Upper
152 100
151 19.6 15.6 23.4
153 13.2 10.6 16.0





#17

Acenaphthene

Concen: 0.419 ng

RT: 14.22 min Scan# 1312

Delta R.T. 0.00 min

Lab File: BN010954.D

Acq: 18 Jun 2020 13:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

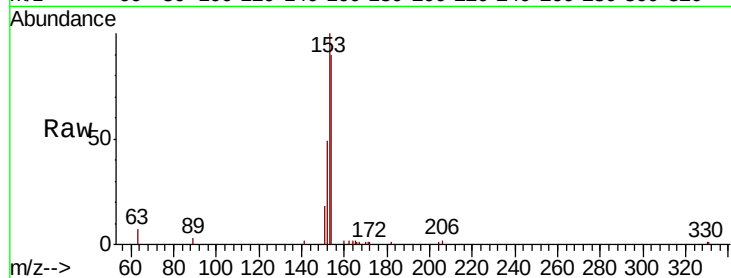
Tot Ion:154 Resp: 4641

Ion Ratio Lower Upper

154 100

153 114.0 91.8 137.6

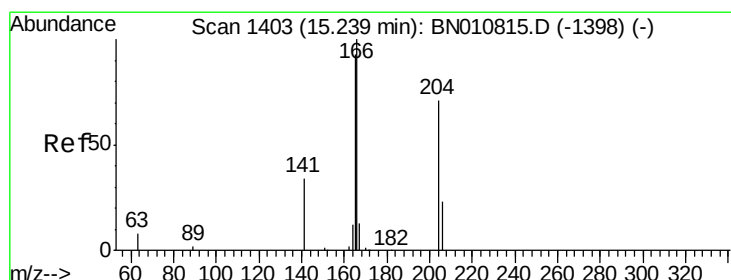
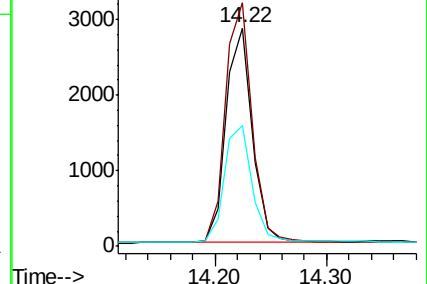
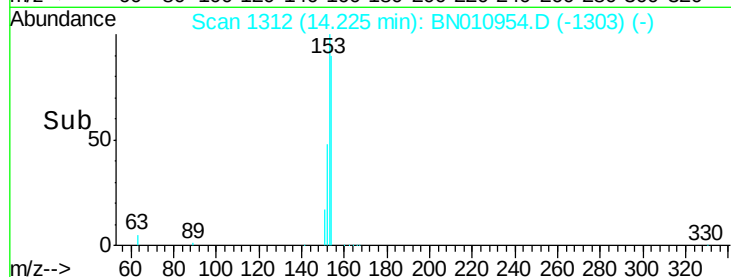
152 58.2 47.6 71.4



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: 0.410 ng

RT: 15.22 min Scan# 1401

Delta R.T. 0.00 min

Lab File: BN010954.D

Acq: 18 Jun 2020 13:15

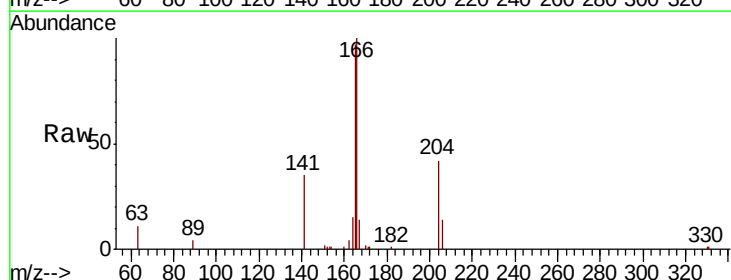
Tgt Ion:166 Resp: 5865

Ion Ratio Lower Upper

166 100

165 97.5 77.2 115.8

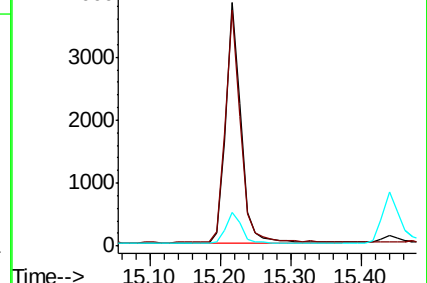
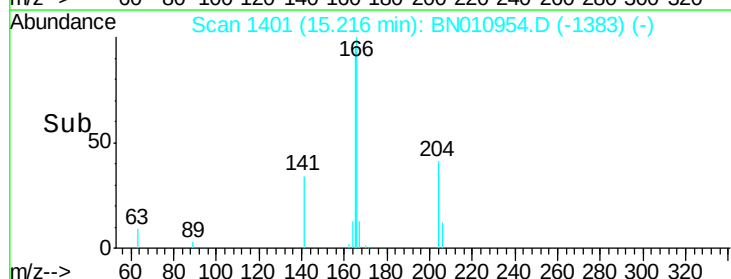
167 13.4 10.7 16.1

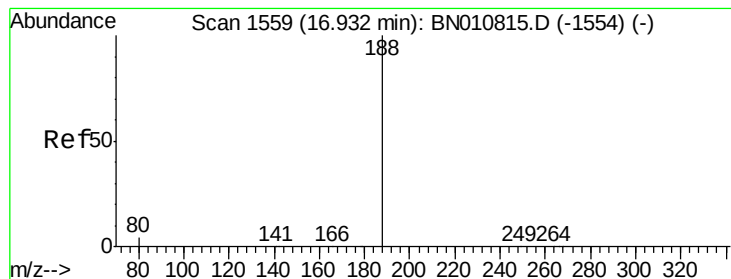


Abundance Ion 166.00 (165.70 to 166.70): E

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: 16.91 min Scan# 1557

Delta R.T. 0.00 min

Lab File: BN010954.D

Acq: 18 Jun 2020 13:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

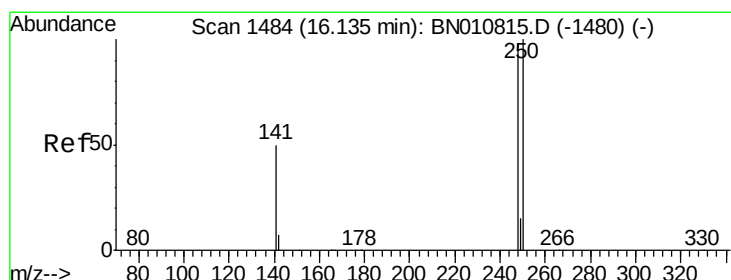
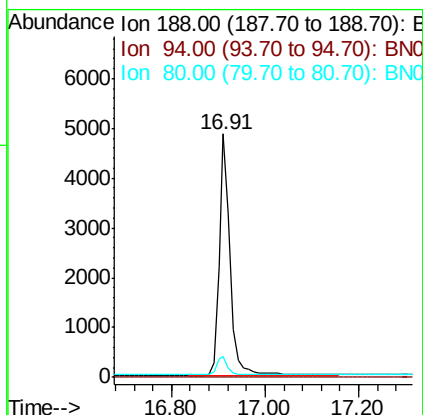
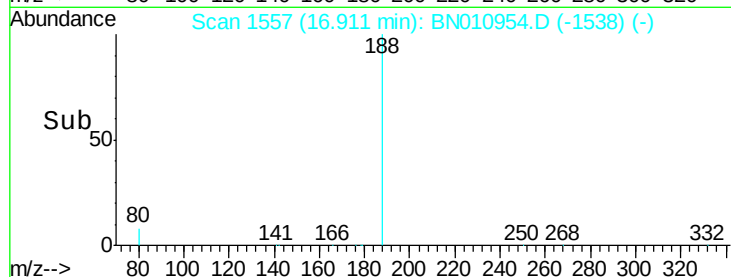
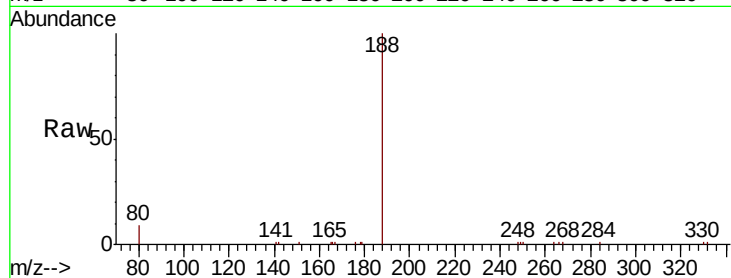
Tot Ion:188 Resp: 7983

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.7 4.5 6.7#



#20

4-Bromophenyl-phenylether

Concen: 0.403 ng

RT: 16.11 min Scan# 1482

Delta R.T. 0.00 min

Lab File: BN010954.D

Acq: 18 Jun 2020 13:15

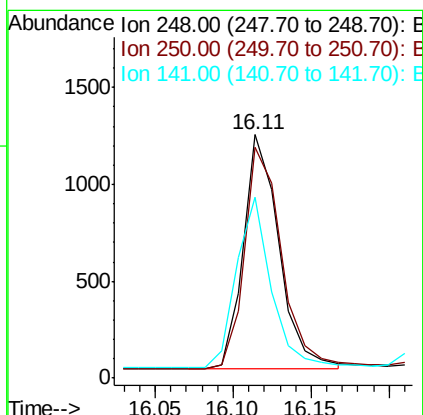
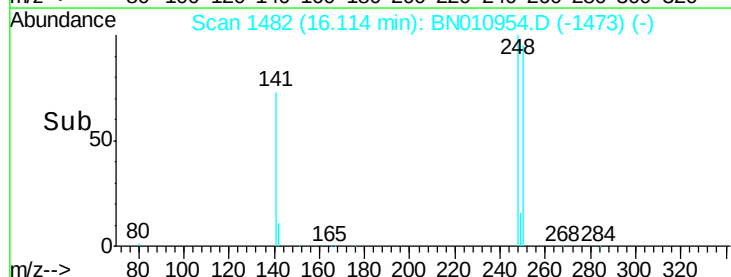
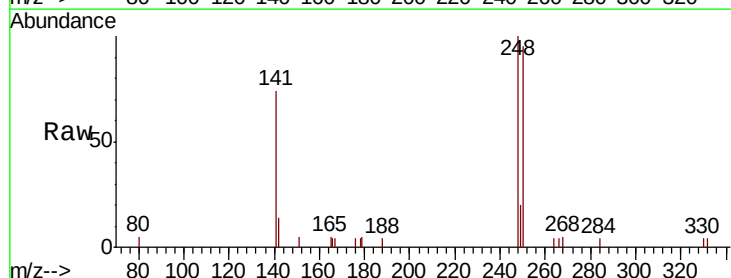
Tgt Ion:248 Resp: 1934

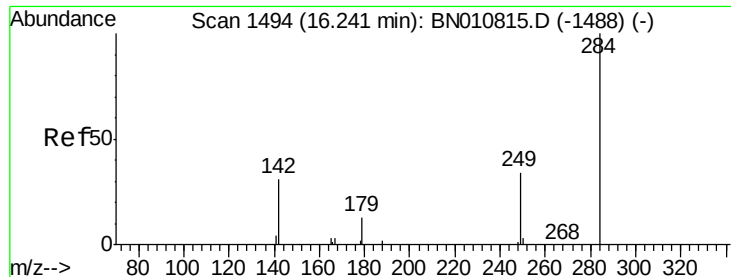
Ion Ratio Lower Upper

248 100

250 95.0 81.8 122.8

141 74.3 42.6 64.0#





#21

Hexachlorobenzene

Concen: 0.425 ng

RT: 16.23 min Scan# 1493

Delta R.T. 0.00 min

Lab File: BN010954.D

Acq: 18 Jun 2020 13:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

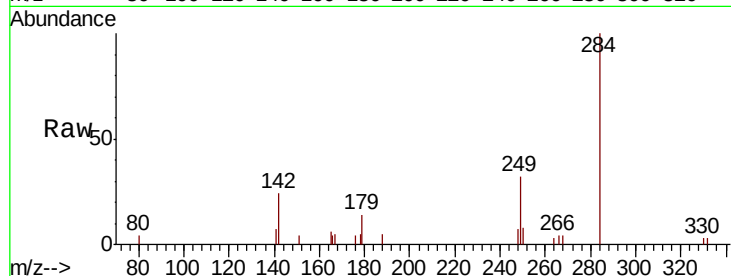
Tot Ion:284 Resp: 2128

Ion Ratio Lower Upper

284 100

142 38.7 31.0 46.4

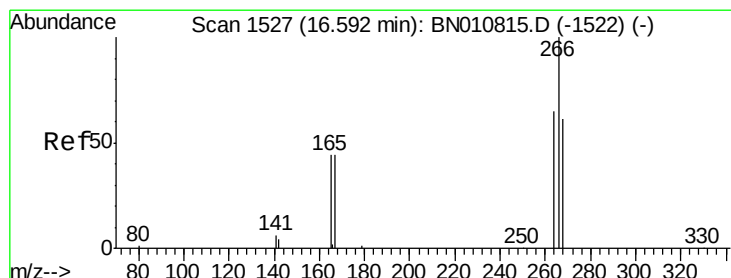
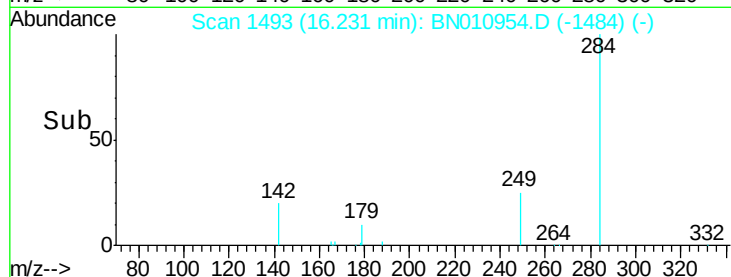
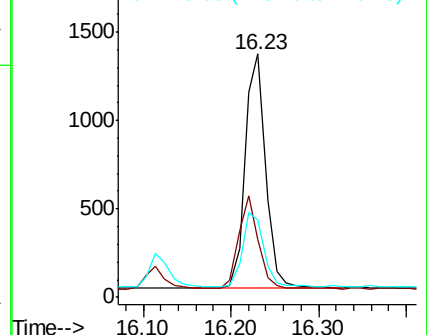
249 33.4 27.1 40.7



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: 0.431 ng

RT: 16.58 min Scan# 1526

Delta R.T. 0.00 min

Lab File: BN010954.D

Acq: 18 Jun 2020 13:15

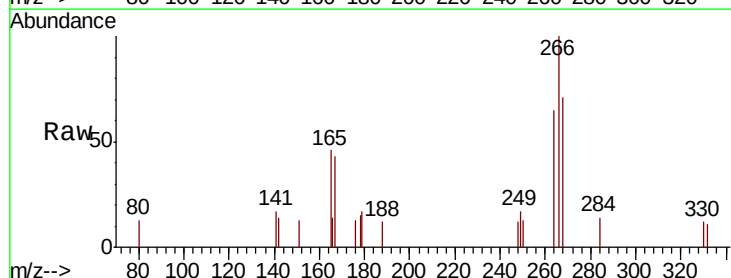
Tgt Ion:266 Resp: 724

Ion Ratio Lower Upper

266 100

264 65.1 54.8 82.2

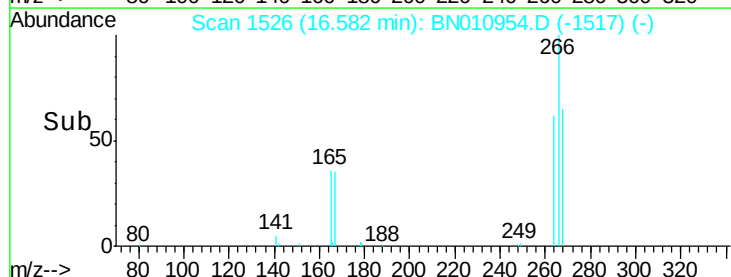
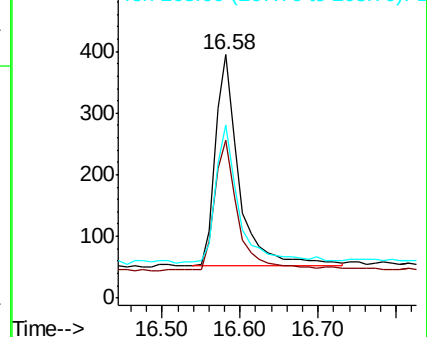
268 71.1 55.9 83.9

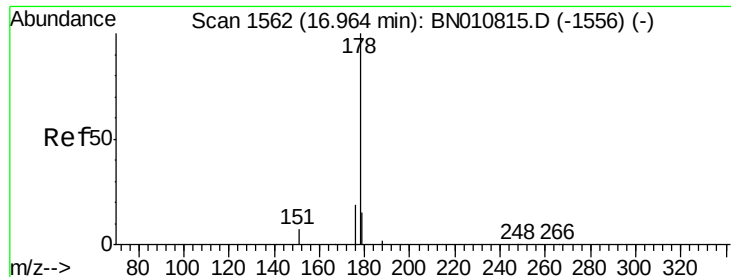


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.406 ng

RT: 16.95 min Scan# 1561

Delta R.T. 0.00 min

Lab File: BN010954.D

Acq: 18 Jun 2020 13:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

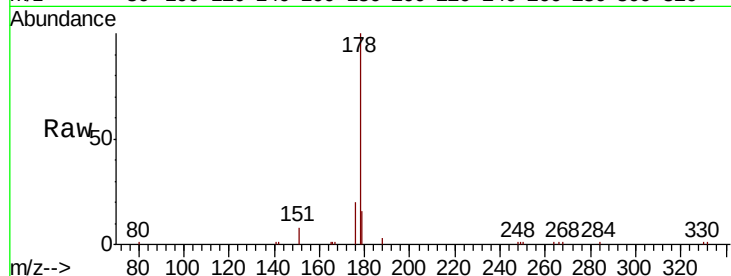
Tot Ion:178 Resp: 8855

Ion Ratio Lower Upper

178 100

176 18.9 15.3 22.9

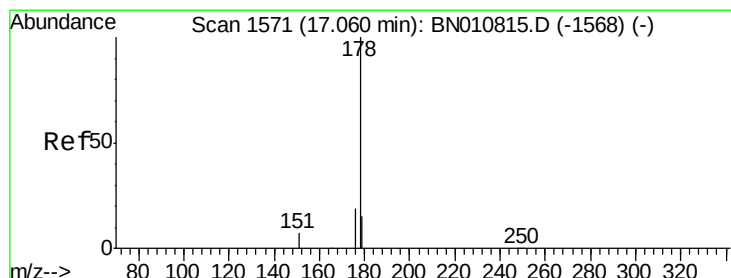
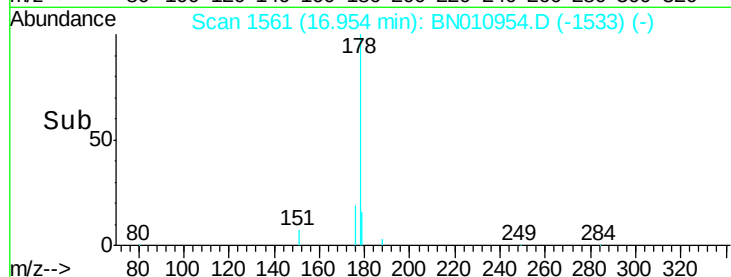
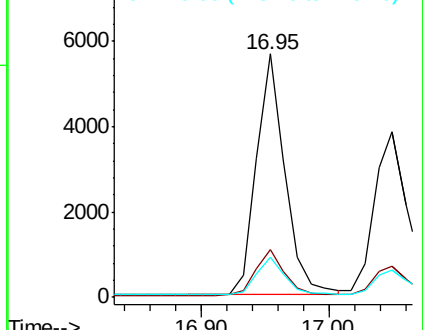
179 15.6 12.6 19.0



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: 0.403 ng

RT: 17.05 min Scan# 1570

Delta R.T. 0.00 min

Lab File: BN010954.D

Acq: 18 Jun 2020 13:15

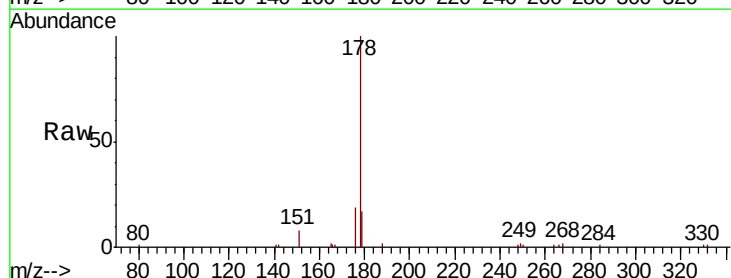
Tgt Ion:178 Resp: 7342

Ion Ratio Lower Upper

178 100

176 17.5 14.6 22.0

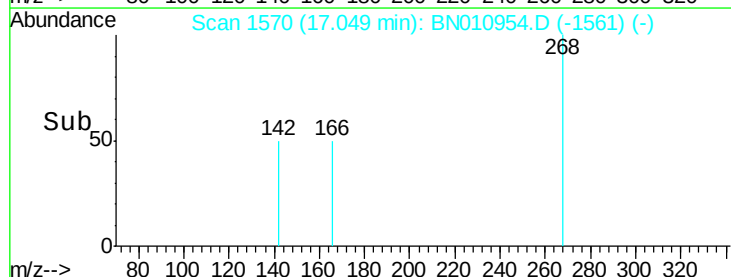
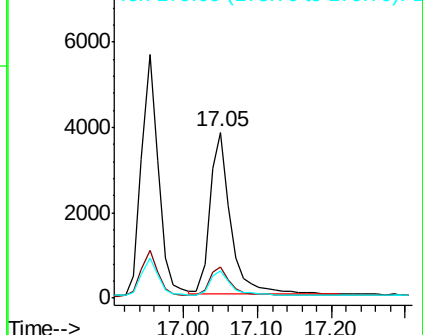
179 14.9 12.3 18.5

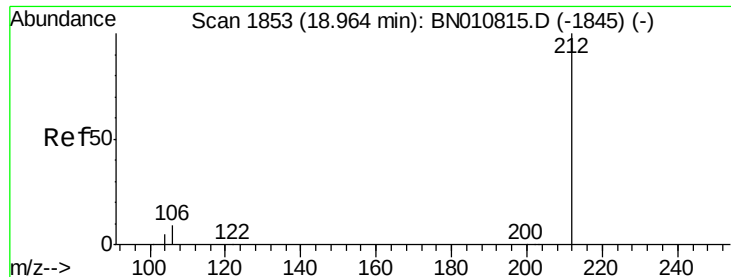


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.399 ng

RT: 18.95 min Scan# 1851

Delta R.T. 0.00 min

Lab File: BN010954.D

Acq: 18 Jun 2020 13:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

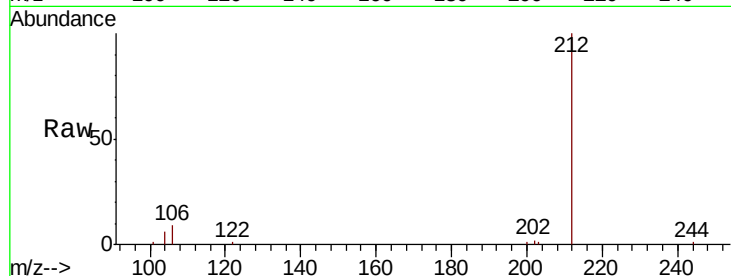
Tot Ion:212 Resp: 8795

Ion Ratio Lower Upper

212 100

106 9.2 6.6 10.0

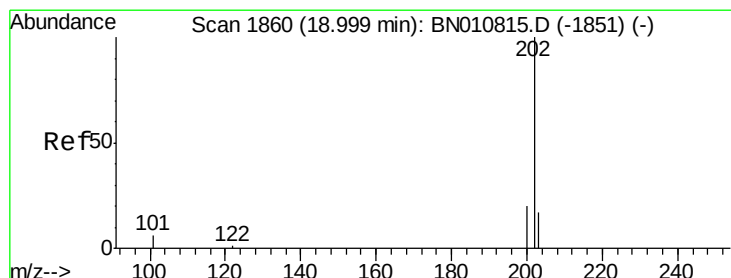
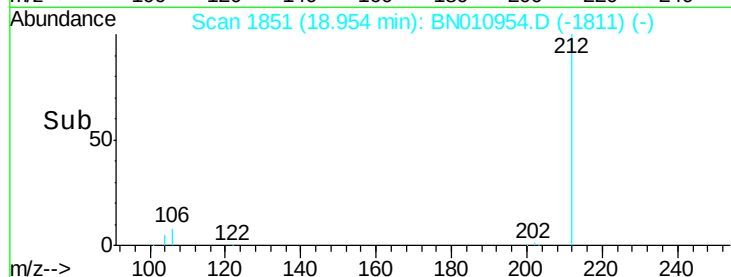
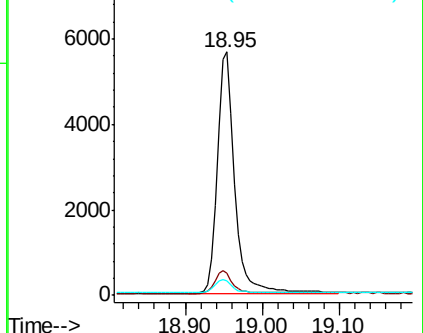
104 5.3 4.0 6.0



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: 0.400 ng

RT: 18.98 min Scan# 1856

Delta R.T. 0.00 min

Lab File: BN010954.D

Acq: 18 Jun 2020 13:15

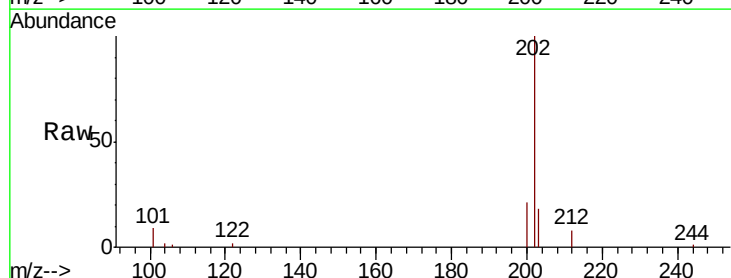
Tgt Ion:202 Resp: 9891

Ion Ratio Lower Upper

202 100

101 7.9 5.8 8.6

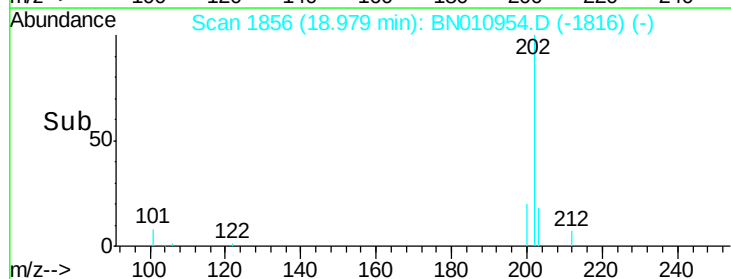
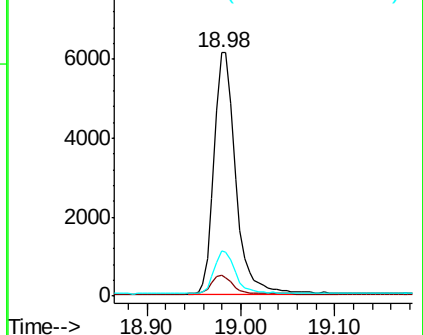
203 17.2 13.7 20.5

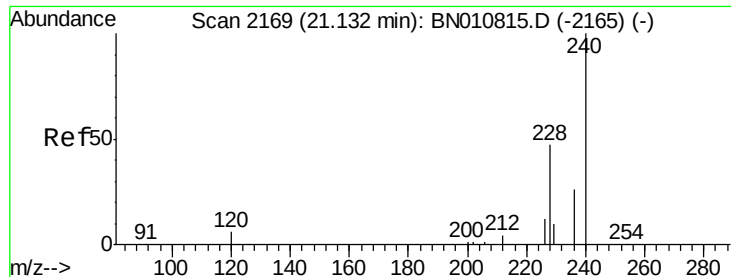


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

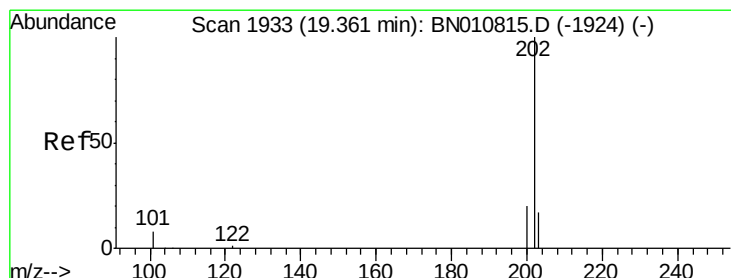
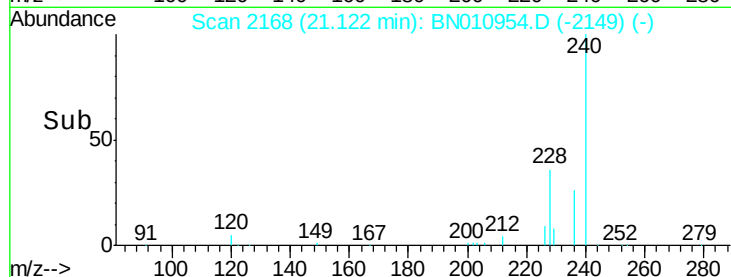
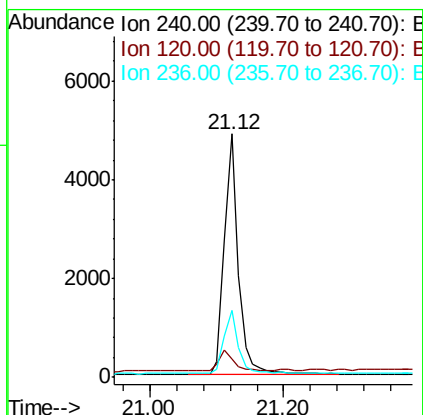
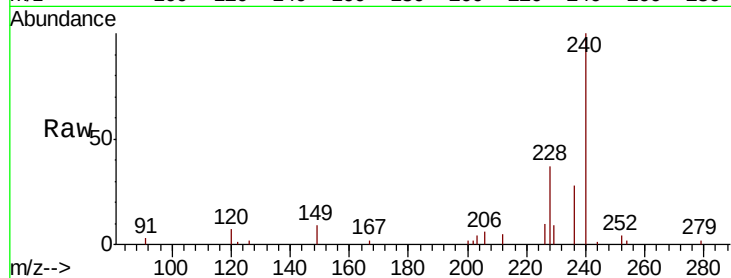




#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.12 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BN010954.D
Acq: 18 Jun 2020 13:15

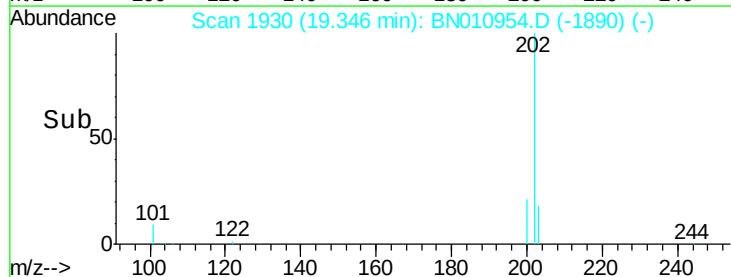
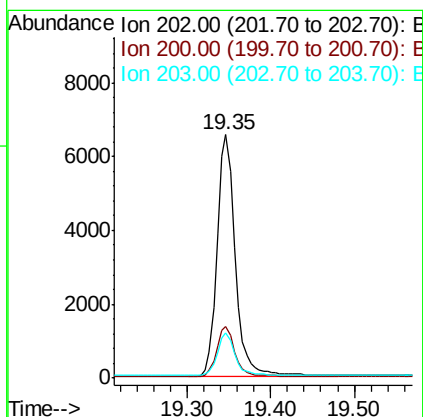
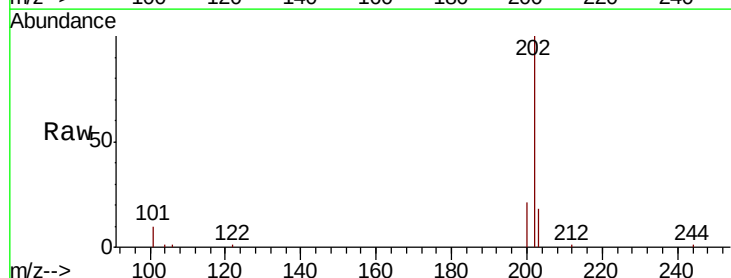
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

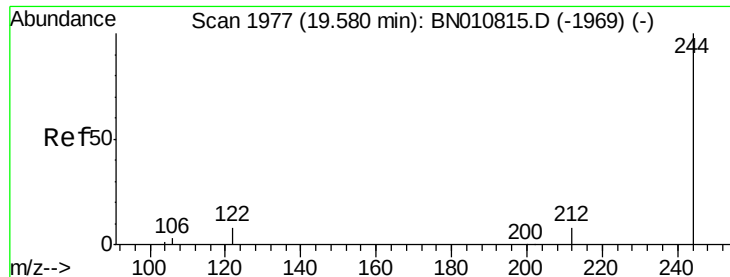
Tot Ion:240 Resp: 7175
Ion Ratio Lower Upper
240 100
120 7.5 7.5 11.3#
236 27.5 22.3 33.5



#28
Pyrene
Concen: 0.417 ng
RT: 19.35 min Scan# 1930
Delta R.T. 0.00 min
Lab File: BN010954.D
Acq: 18 Jun 2020 13:15

Tgt Ion:202 Resp: 9893
Ion Ratio Lower Upper
202 100
200 20.4 16.4 24.6
203 17.4 14.2 21.4





#29

Terphenyl-d14

Concen: 0.417 ng

RT: 19.56 min Scan# 1974

Delta R.T. 0.00 min

Lab File: BN010954.D

Acq: 18 Jun 2020 13:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

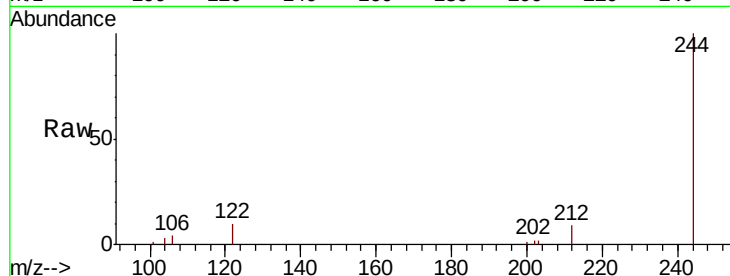
Tot Ion:244 Resp: 7002

Ion Ratio Lower Upper

244 100

212 9.2 7.4 11.2

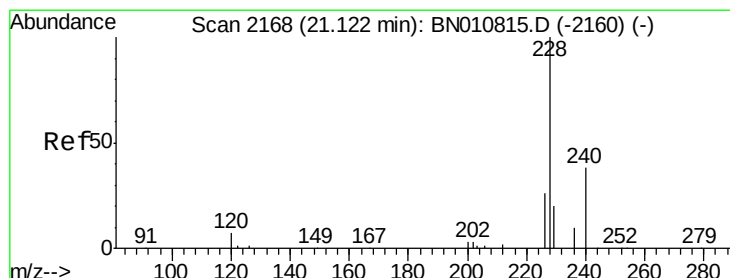
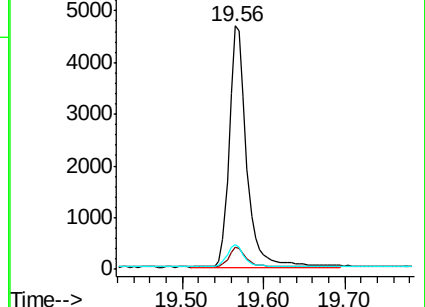
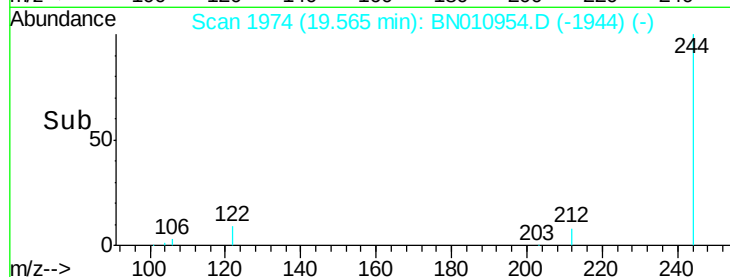
122 10.4 7.5 11.3



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: 0.404 ng

RT: 21.10 min Scan# 2166

Delta R.T. 0.00 min

Lab File: BN010954.D

Acq: 18 Jun 2020 13:15

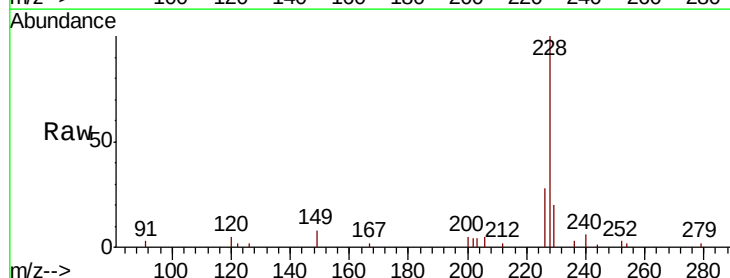
Tgt Ion:228 Resp: 8519

Ion Ratio Lower Upper

228 100

226 27.6 21.3 31.9

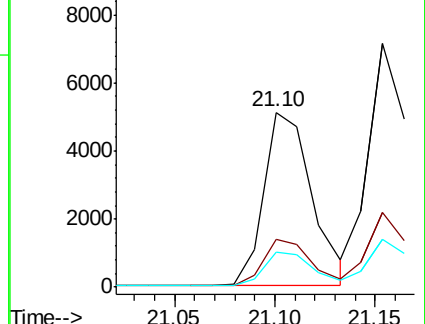
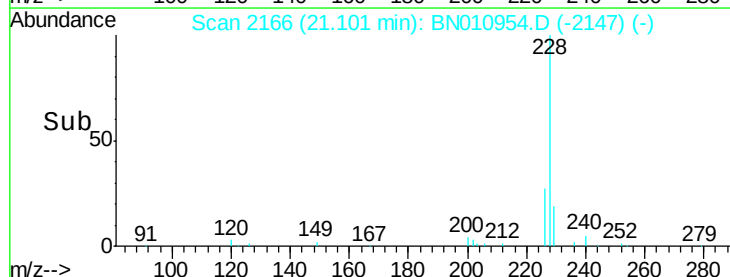
229 20.2 16.6 24.8

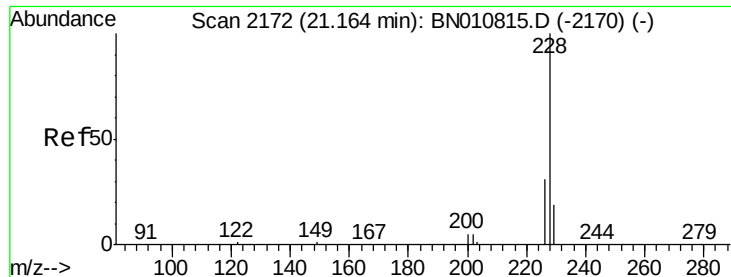


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

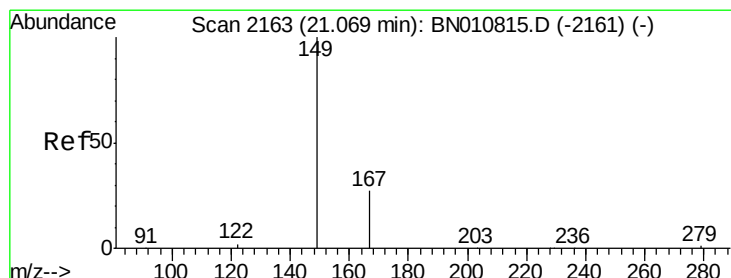
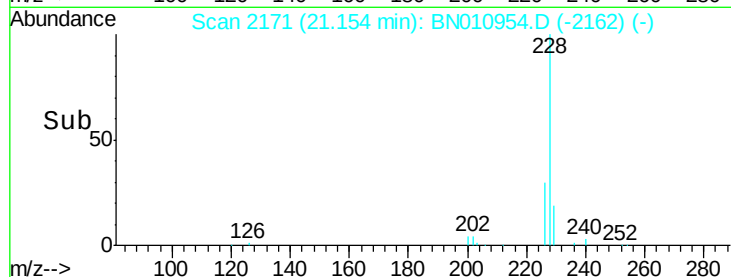
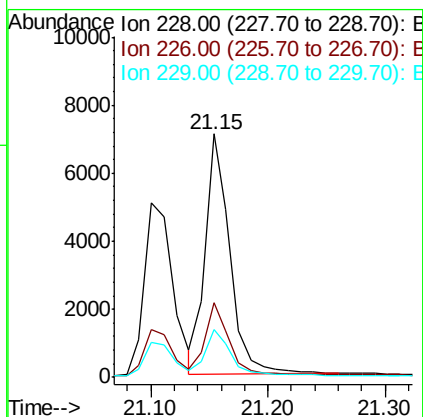
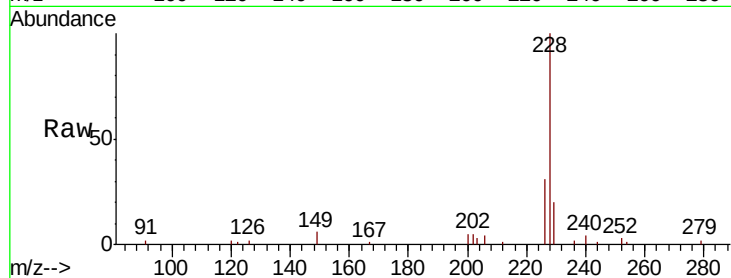




#31
Chrysene
Concen: 0.420 ng
RT: 21.15 min Scan# 2171
Delta R.T. 0.00 min
Lab File: BN010954.D
Acq: 18 Jun 2020 13:15

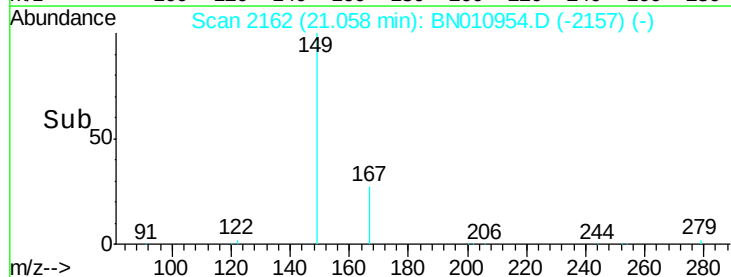
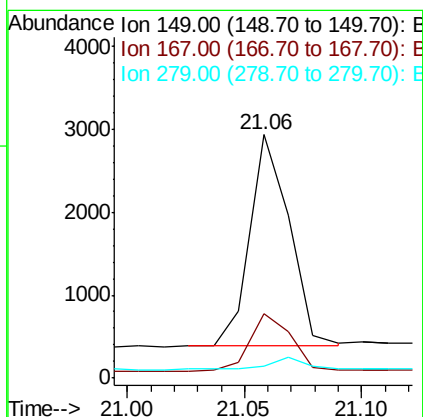
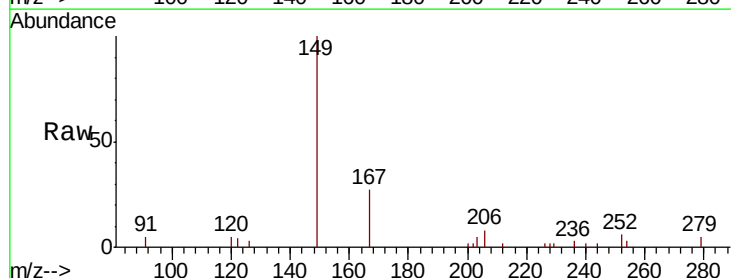
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

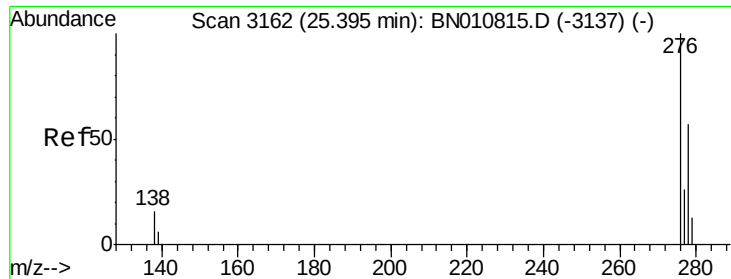
Tot Ion:228 Resp: 10314
Ion Ratio Lower Upper
228 100
226 30.7 25.0 37.6
229 19.6 16.1 24.1



#32
Bis(2-ethylhexyl)phthalate
Concen: 0.428 ng
RT: 21.06 min Scan# 2162
Delta R.T. 0.00 min
Lab File: BN010954.D
Acq: 18 Jun 2020 13:15

Tgt Ion:149 Resp: 3011
Ion Ratio Lower Upper
149 100
167 27.9 24.1 36.1
279 4.7 4.6 7.0





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.426 ng

RT: 25.37 min Scan# 3155

Delta R.T. 0.00 min

Lab File: BN010954.D

Acq: 18 Jun 2020 13:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

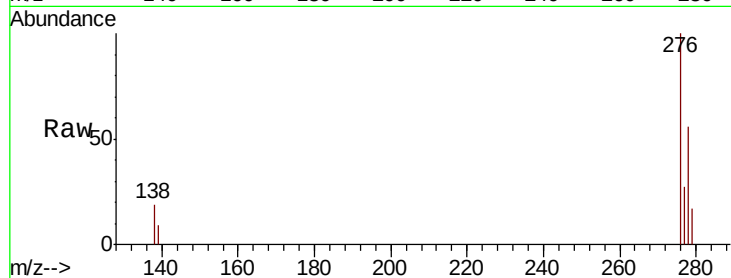
Tot Ion:276 Resp: 11702

Ion Ratio Lower Upper

276 100

138 17.6 13.0 19.6

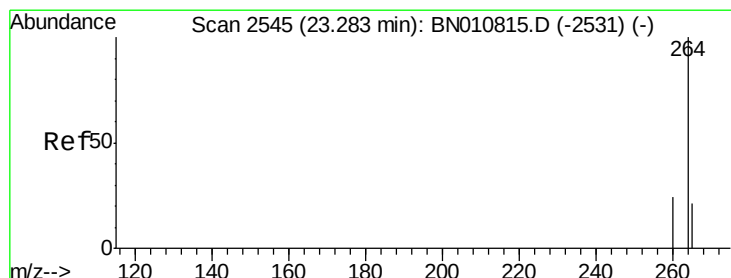
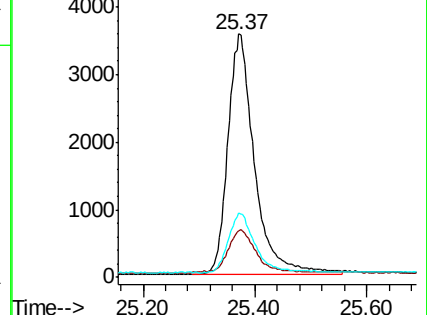
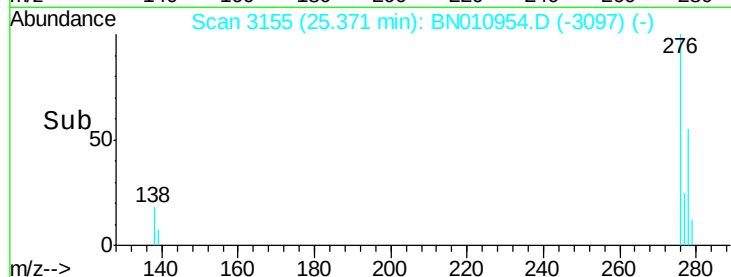
277 24.5 19.7 29.5



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# 2540

Delta R.T. 0.00 min

Lab File: BN010954.D

Acq: 18 Jun 2020 13:15

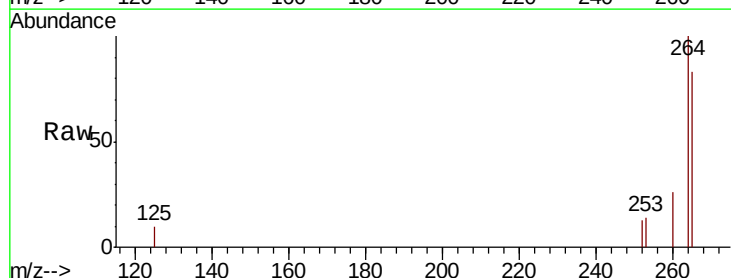
Tgt Ion:264 Resp: 7532

Ion Ratio Lower Upper

264 100

260 25.6 20.4 30.6

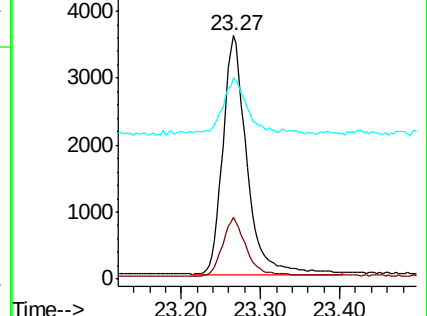
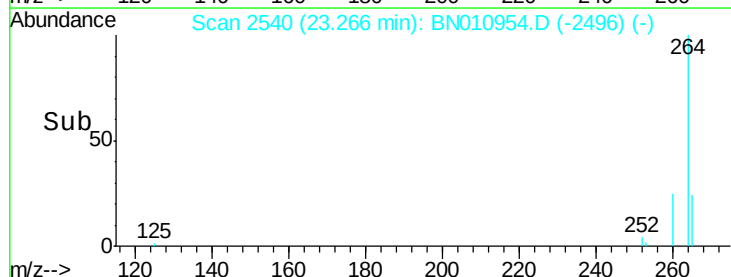
265 82.8 75.0 112.4

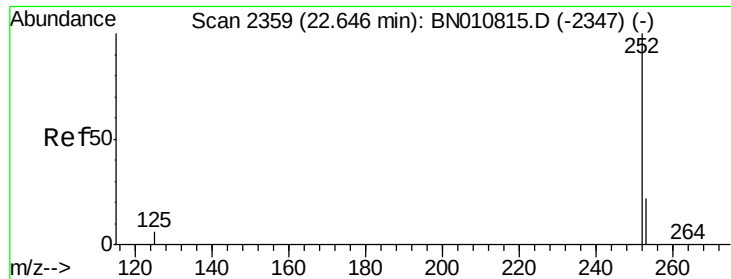


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 0.388 ng

RT: 22.63 min Scan# 2355

Delta R.T. 0.00 min

Lab File: BN010954.D

Acq: 18 Jun 2020 13:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

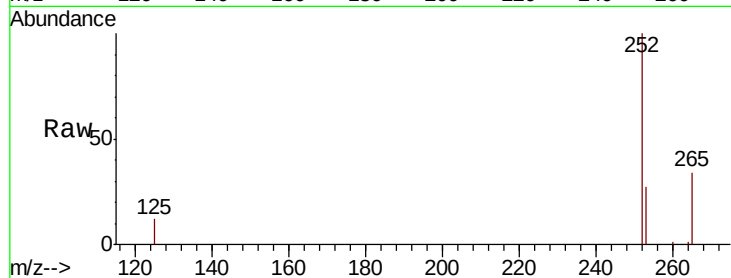
Tot Ion:252 Resp: 9939

Ion Ratio Lower Upper

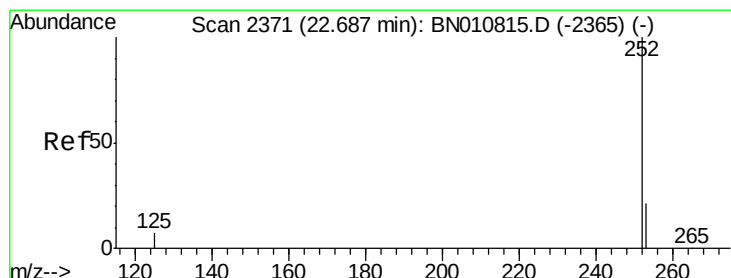
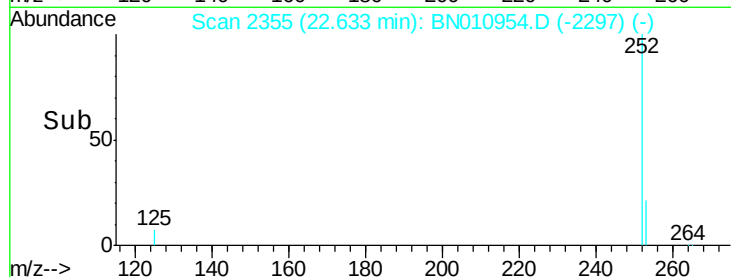
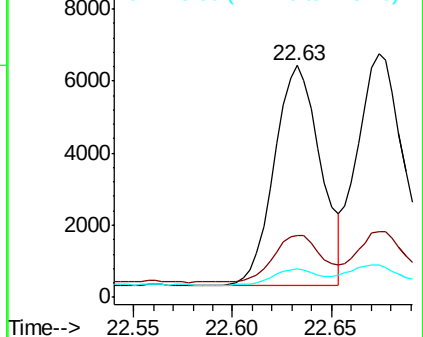
252 100

253 26.9 22.4 33.6

125 12.3 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: 0.408 ng

RT: 22.67 min Scan# 2367

Delta R.T. 0.00 min

Lab File: BN010954.D

Acq: 18 Jun 2020 13:15

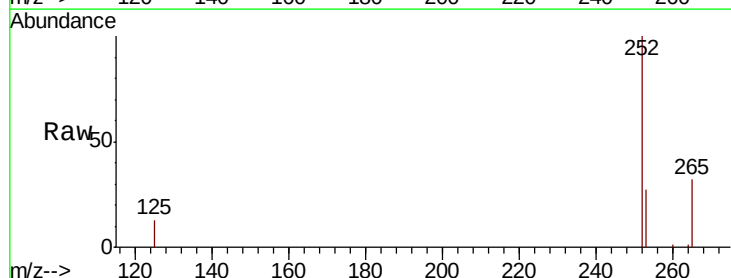
Tgt Ion:252 Resp: 11121

Ion Ratio Lower Upper

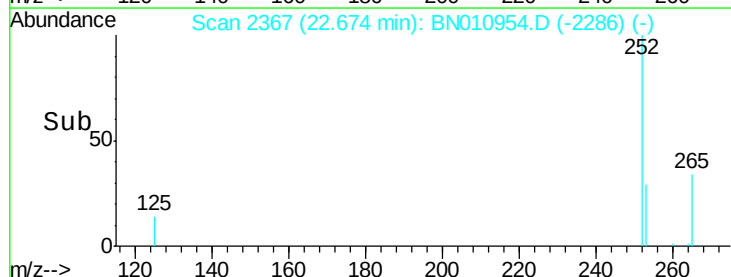
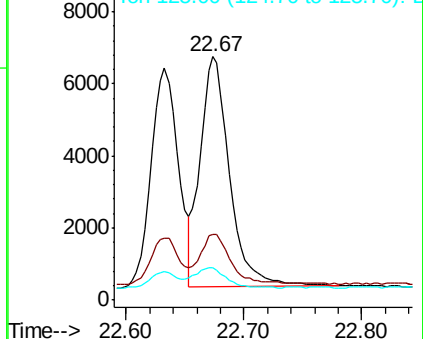
252 100

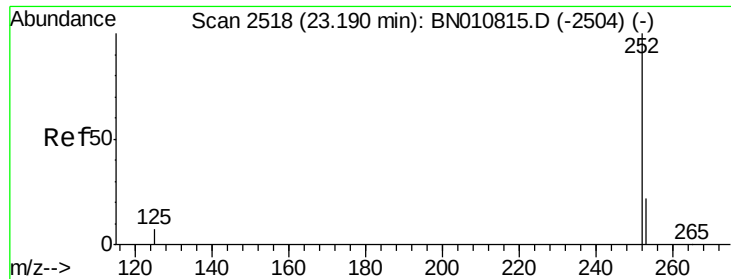
253 27.2 22.2 33.4

125 13.5 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: 0.391 ng

RT: 23.17 min Scan# 2513

Delta R.T. 0.00 min

Lab File: BN010954.D

Acq: 18 Jun 2020 13:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

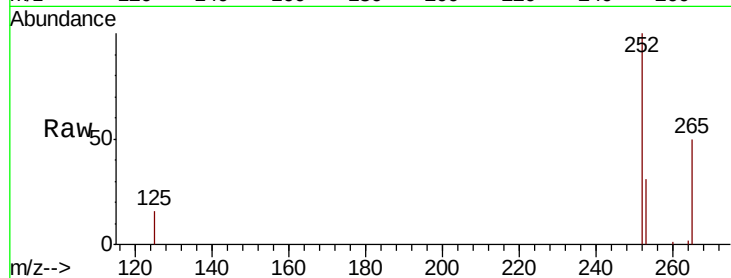
Tot Ion:252 Resp: 8583

Ion Ratio Lower Upper

252 100

253 30.5 25.8 38.8

125 16.0 12.4 18.6

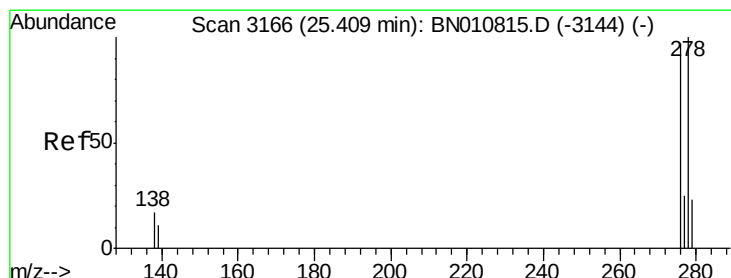
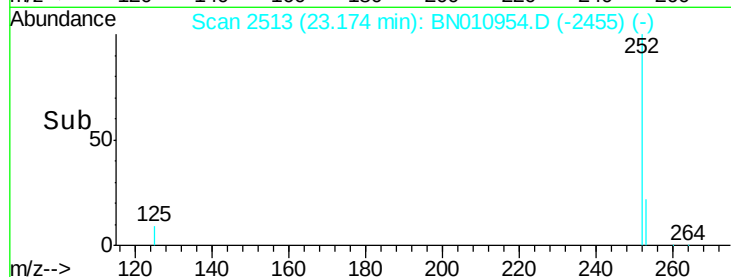
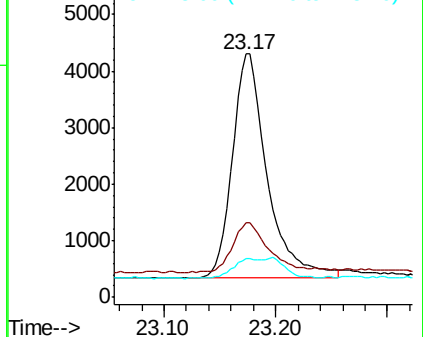


Abundance

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: 0.372 ng

RT: 25.38 min Scan# 3159

Delta R.T. 0.00 min

Lab File: BN010954.D

Acq: 18 Jun 2020 13:15

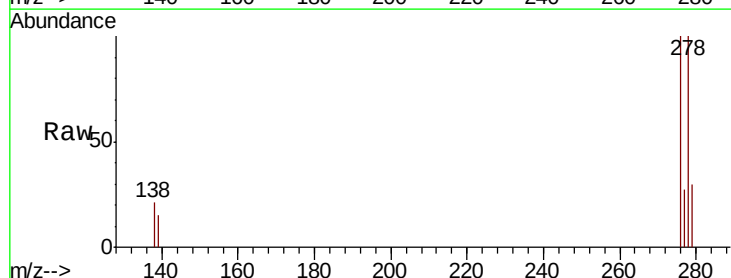
Tgt Ion:278 Resp: 9318

Ion Ratio Lower Upper

278 100

139 14.9 10.6 15.8

279 29.6 23.6 35.4

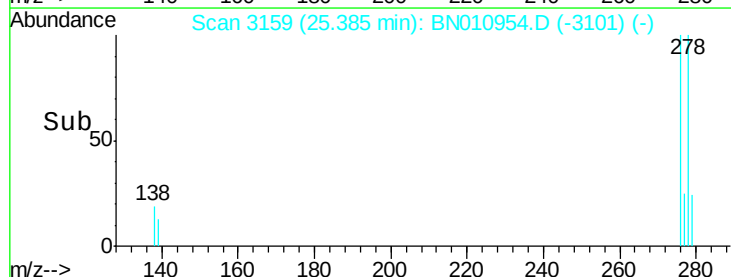
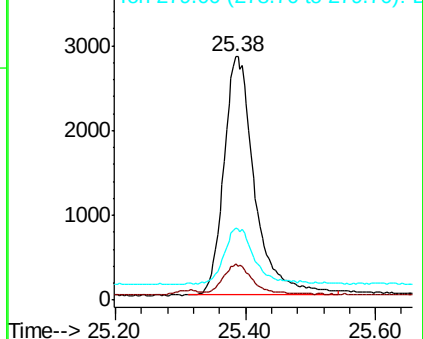


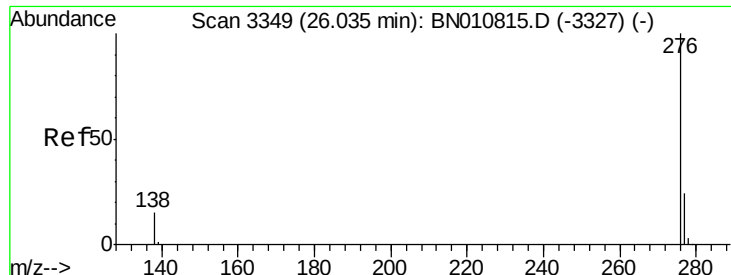
Abundance

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: 0.384 ng

RT: 26.01 min Scan# 3341

Delta R.T. 0.00 min

Lab File: BN010954.D

Acq: 18 Jun 2020 13:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

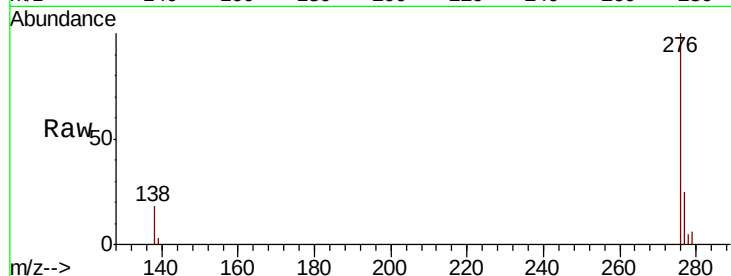
Tot Ion:276 Resp: 10058

Ion Ratio Lower Upper

276 100

277 25.3 20.5 30.7

138 17.9 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

