

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051320\
 Data File : BN010705.D
 Acq On : 13 May 2020 12:33
 Operator : CG/JU
 Sample : SSTDICC1.6
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

Quant Time: May 13 13:26:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN051320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 13 13:23:01 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	2877	0.40	ng	0.00
7) Naphthalene-d8	10.33	136	10978	0.40	ng	0.00
13) Acenaphthene-d10	14.20	164	6942	0.40	ng	0.00
19) Phenanthrene-d10	16.94	188	15191	0.40	ng	-0.01
27) Chrysene-d12	21.15	240	14054	0.40	ng	0.00
34) Perylene-d12	23.32	264	12594	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	9392	1.49	ng	0.00
5) Phenol-d6	6.77	99	11848	1.44	ng	0.00
8) Nitrobenzene-d5	8.71	82	13094	1.71	ng	0.00
11) 2-Methylnaphthalene-d10	11.93	152	30154	1.67	ng	0.00
14) 2,4,6-Tribromophenol	15.70	330	4410	1.35	ng	-0.01
15) 2-Fluorobiphenyl	12.82	172	43085	1.71	ng	0.00
25) Fluoranthene-d10	18.98	212	71780	1.56	ng	0.00
29) Terphenyl-d14	19.60	244	53500	1.66	ng	0.00

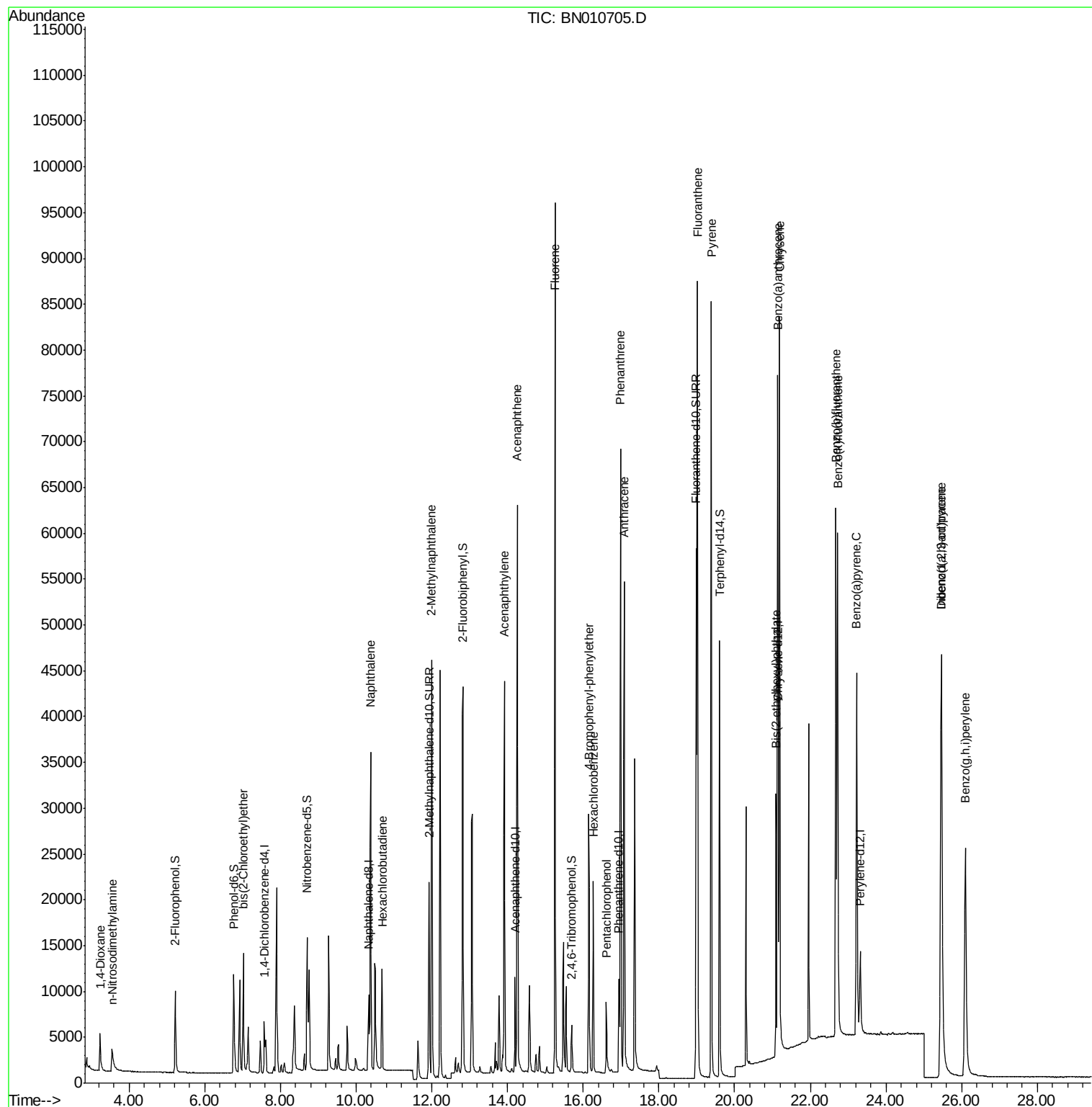
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.23	88	4252	2.008	ng	97
3) n-Nitrosodimethylamine	3.55	42	2569	1.871	ng	# 99
6) bis(2-Chloroethyl)ether	7.02	93	11682	1.637	ng	95
9) Naphthalene	10.38	128	45598	1.672	ng	99
10) Hexachlorobutadiene	10.68	225	10385	1.580	ng	# 99
12) 2-Methylnaphthalene	12.00	142	33351	1.703	ng	98
16) Acenaphthylene	13.91	152	48577	1.620	ng	100
17) Acenaphthene	14.26	154	31504	1.635	ng	100
18) Fluorene	15.25	166	43071	1.707	ng	99
20) 4-Bromophenyl-phenylether	16.15	248	14462	1.714	ng	92
21) Hexachlorobenzene	16.26	284	15950	1.656	ng	99
22) Pentachlorophenol	16.61	266	4999	1.319	ng	99
23) Phenanthrene	16.99	178	69406	1.692	ng	100
24) Anthracene	17.08	178	60100	1.603	ng	100
26) Fluoranthene	19.01	202	82074	1.607	ng	99
28) Pyrene	19.38	202	79897	1.689	ng	100
30) Benzo(a)anthracene	21.14	228	68138	1.486	ng	99
31) Chrysene	21.19	228	76455	1.674	ng	98
32) Bis(2-ethylhexyl)phthalate	21.09	149	28420	1.208	ng	99
33) Indeno(1,2,3-cd)pyrene	25.45	276	68098	1.686	ng	98
35) Benzo(b)fluoranthene	22.68	252	70757	1.707	ng	# 90
36) Benzo(k)fluoranthene	22.72	252	75428	1.815	ng	# 90
37) Benzo(a)pyrene	23.22	252	60037	1.636	ng	# 84
38) Dibenzo(a,h)anthracene	25.47	278	52448	1.563	ng	# 90
39) Benzo(g,h,i)perylene	26.10	276	60343	1.787	ng	97

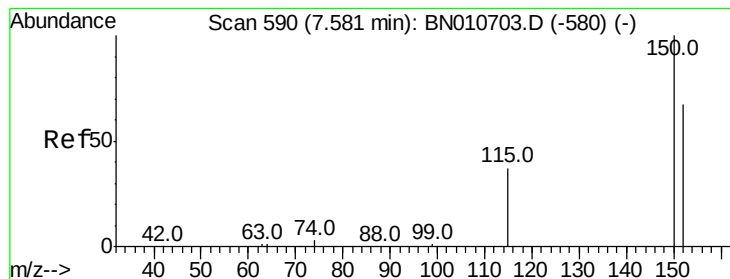
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051320\
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QLast Update : Wed May 13 13:23:01 2020
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.57 min Scan# 589

Delta R.T. -0.01 min

Lab File: BN010705.D

Acq: 13 May 2020 12:33

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

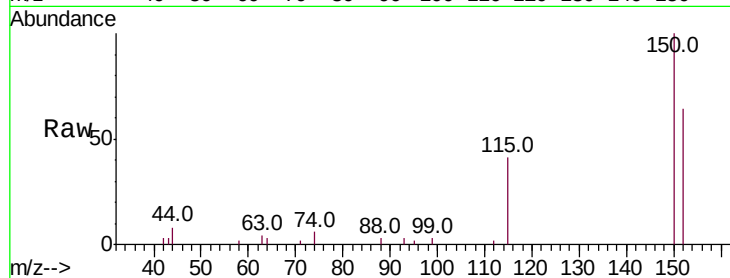
Tot Ion:152 Resp: 2877

Ion Ratio Lower Upper

152 100

150 157.2 119.4 179.0

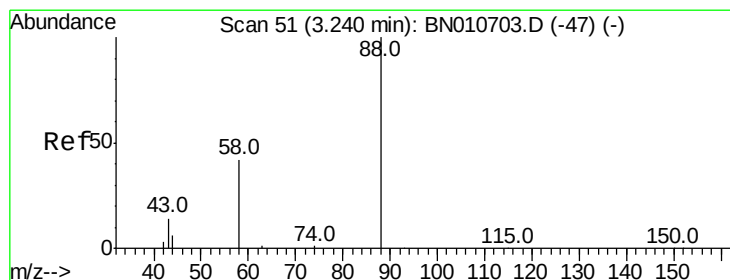
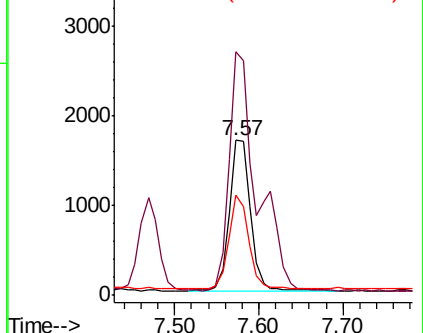
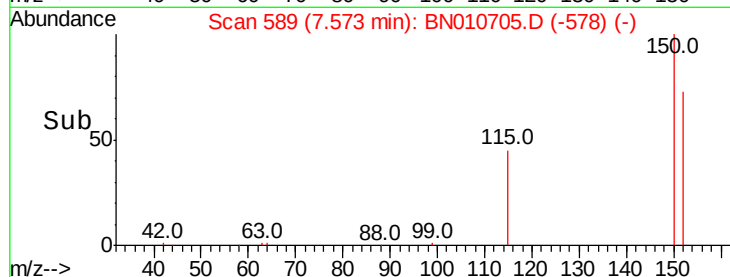
115 64.4 45.9 68.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 2.008 ng

RT: 3.23 min Scan# 50

Delta R.T. -0.01 min

Lab File: BN010705.D

Acq: 13 May 2020 12:33

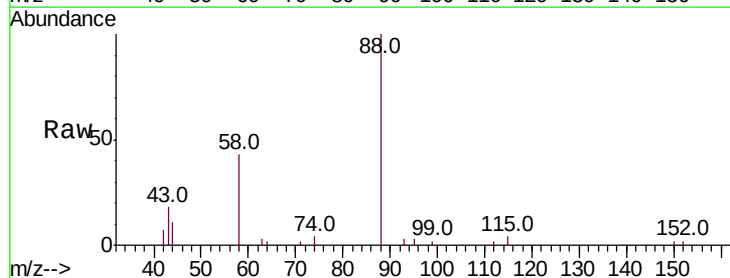
Tgt Ion: 88 Resp: 4252

Ion Ratio Lower Upper

88 100

58 46.7 39.0 58.6

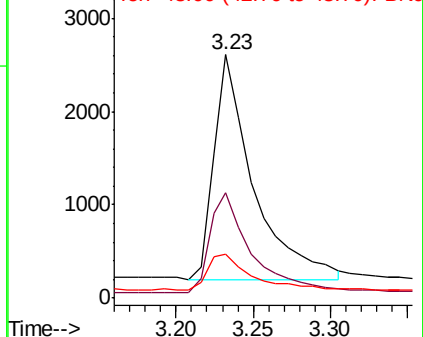
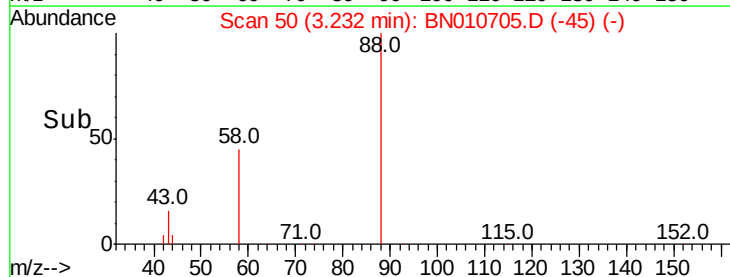
43 17.1 13.1 19.7

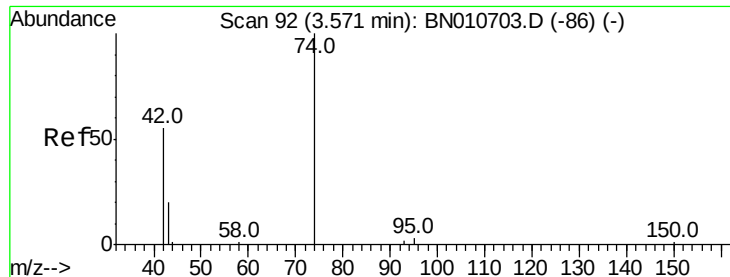


Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC





#3

n-Nitrosodimethylamine

Concen: 1.871 ng

RT: 3.55 min Scan# 89

Delta R.T. -0.02 min

Lab File: BN010705.D

Acq: 13 May 2020 12:33

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

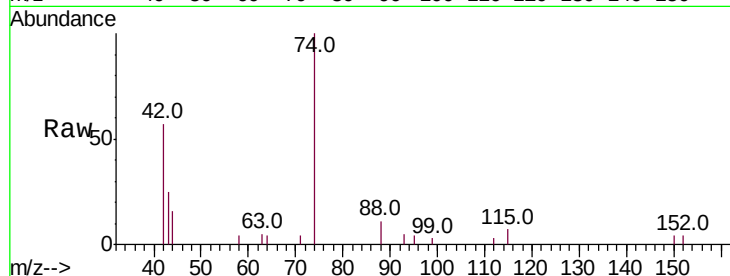
Tot Ion: 42 Resp: 2569

Ion Ratio Lower Upper

42 100

74 183.8 146.2 219.2

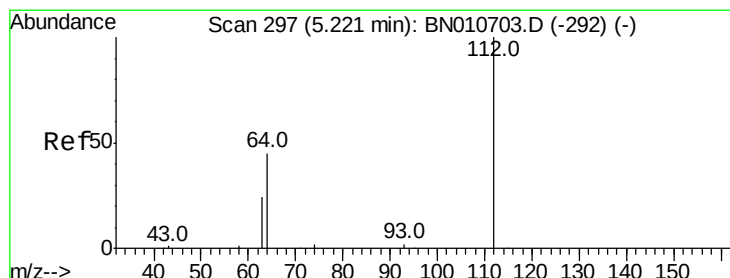
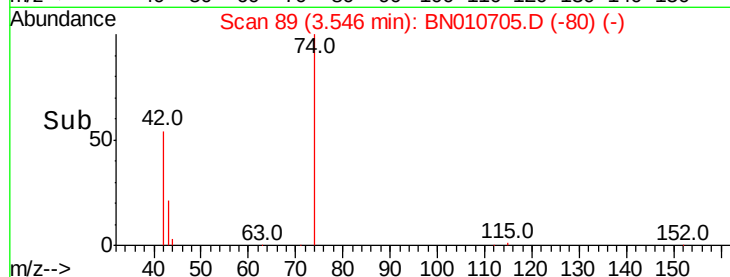
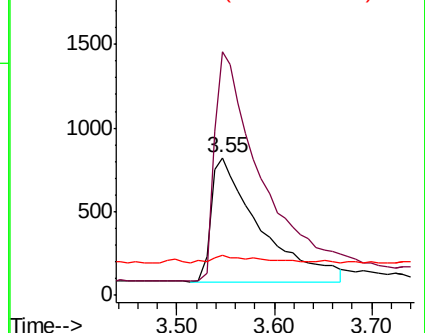
44 5.8 3.0 4.4#



Abundance Ion 42.00 (41.70 to 42.70): BN010703.D (-86) (-)

Ion 74.00 (73.70 to 74.70): BN010703.D (-86) (-)

Ion 44.00 (43.70 to 44.70): BN010703.D (-86) (-)



#4

2-Fluorophenol

Concen: 1.491 ng

RT: 5.22 min Scan# 297

Delta R.T. 0.00 min

Lab File: BN010705.D

Acq: 13 May 2020 12:33

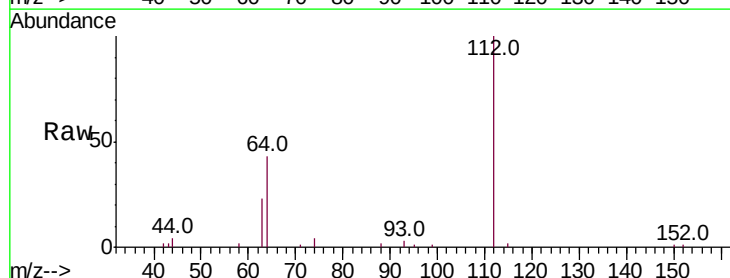
Tgt Ion: 112 Resp: 9392

Ion Ratio Lower Upper

112 100

64 45.9 36.2 54.4

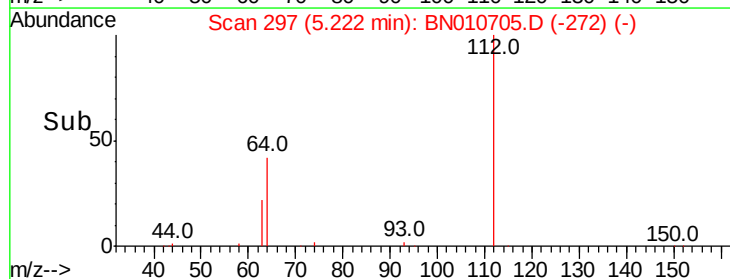
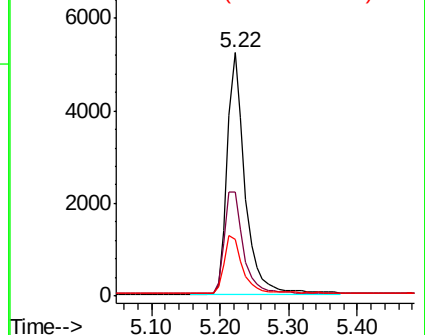
63 24.4 19.8 29.8

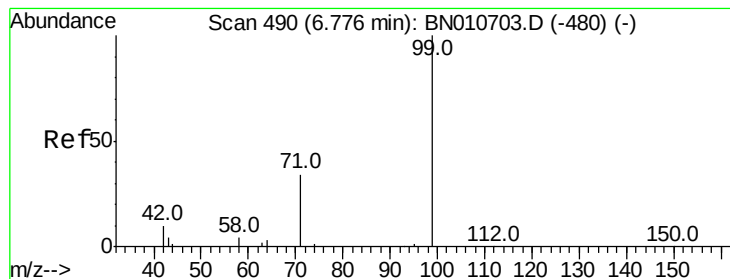


Abundance Ion 112.00 (111.70 to 112.70): BN010703.D (-292) (-)

Ion 64.00 (63.70 to 64.70): BN010703.D (-292) (-)

Ion 63.00 (62.70 to 63.70): BN010703.D (-292) (-)





#5

Phenol-d6

Concen: 1.439 ng

RT: 6.77 min Scan# 489

Delta R.T. -0.01 min

Lab File: BN010705.D

Acq: 13 May 2020 12:33

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

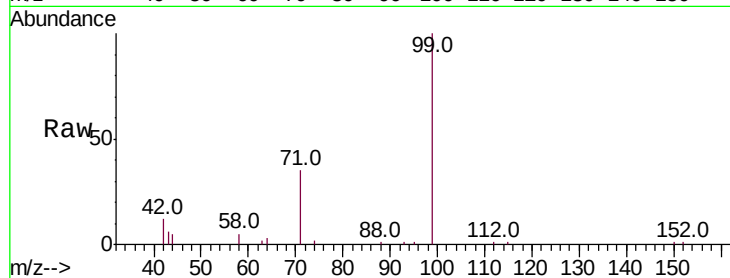
Tot Ion: 99 Resp: 11848

Ion Ratio Lower Upper

99 100

42 12.9 9.8 14.8

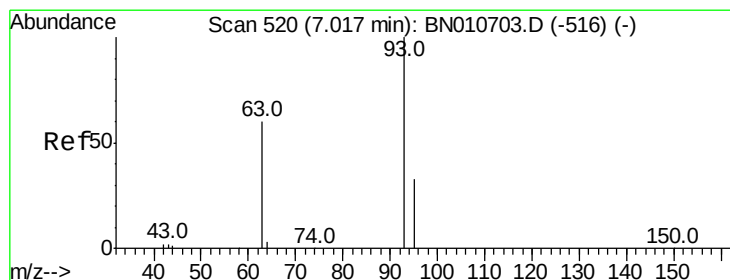
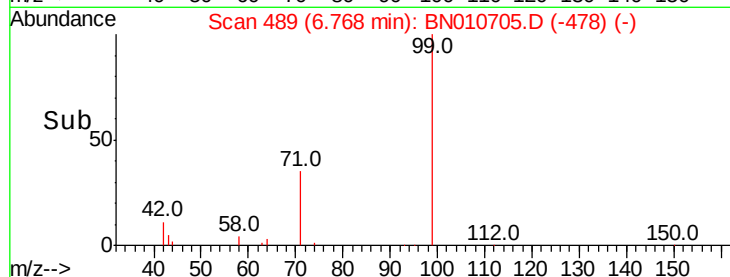
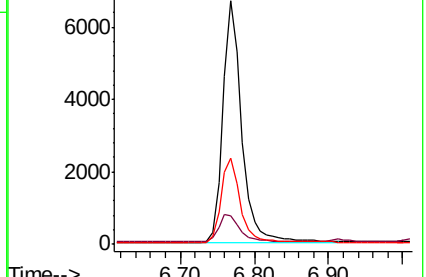
71 35.6 28.6 42.8



Abundance Ion 99.00 (98.70 to 99.70): BN010703.D (-480) (-)

Ion 42.00 (41.70 to 42.70): BN010703.D (-480) (-)

Ion 71.00 (70.70 to 71.70): BN010703.D (-480) (-)



#6

bis(2-Chloroethyl)ether

Concen: 1.637 ng

RT: 7.02 min Scan# 520

Delta R.T. 0.00 min

Lab File: BN010705.D

Acq: 13 May 2020 12:33

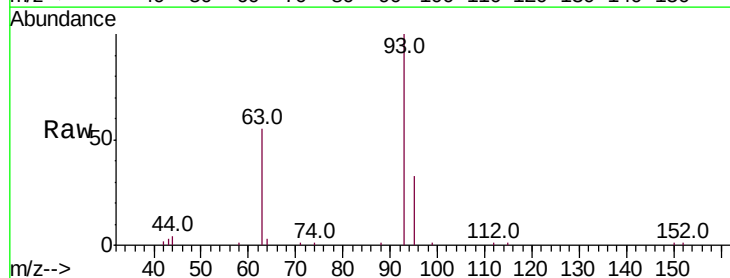
Tgt Ion: 93 Resp: 11682

Ion Ratio Lower Upper

93 100

63 57.8 43.1 64.7

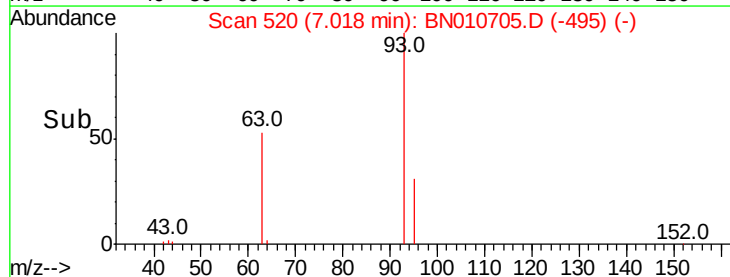
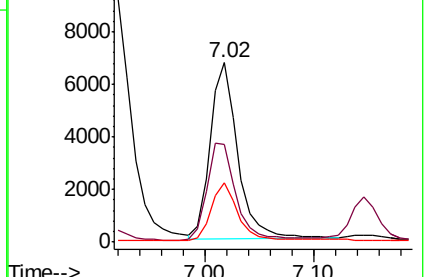
95 32.6 24.6 37.0

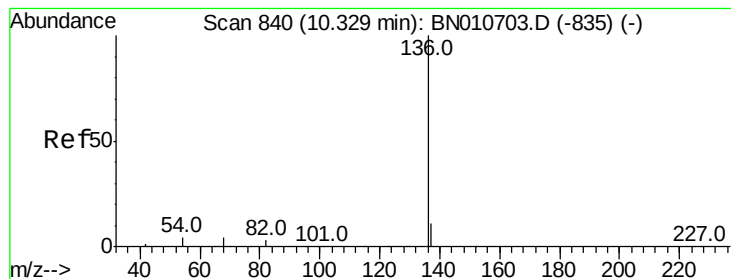


Abundance Ion 93.00 (92.70 to 93.70): BN010703.D (-516) (-)

Ion 63.00 (62.70 to 63.70): BN010703.D (-516) (-)

Ion 95.00 (94.70 to 95.70): BN010703.D (-516) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.33 min Scan# 840

Delta R.T. 0.00 min

Lab File: BN010705.D

Acq: 13 May 2020 12:33

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

Tot Ion:136 Resp: 10978

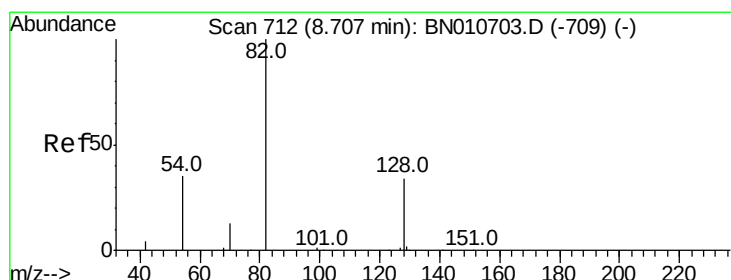
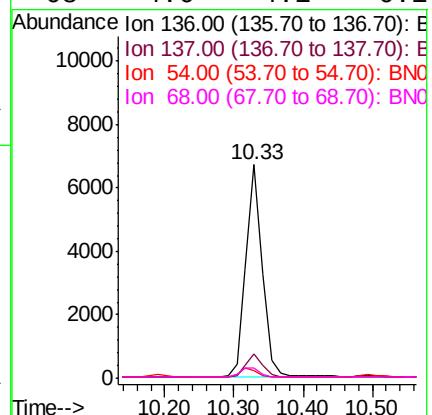
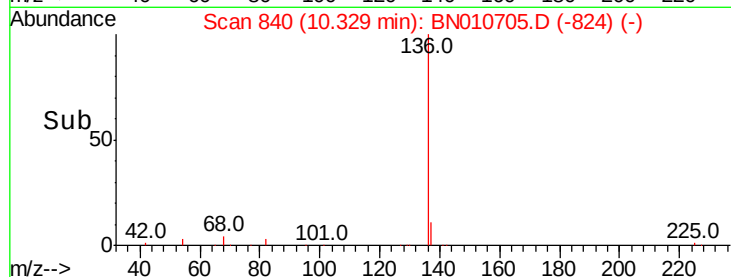
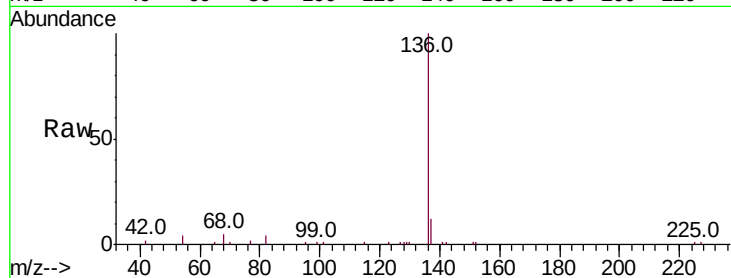
Ion Ratio Lower Upper

136 100

137 11.5 9.2 13.8

54 3.9 3.6 5.4

68 4.6 4.1 6.1



#8

Nitrobenzene-d5

Concen: 1.706 ng

RT: 8.71 min Scan# 712

Delta R.T. 0.00 min

Lab File: BN010705.D

Acq: 13 May 2020 12:33

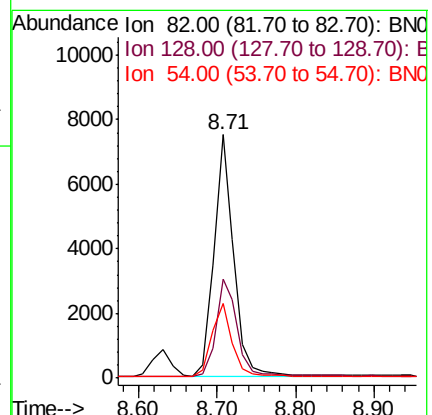
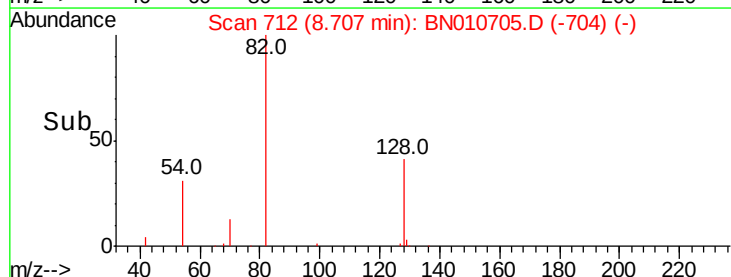
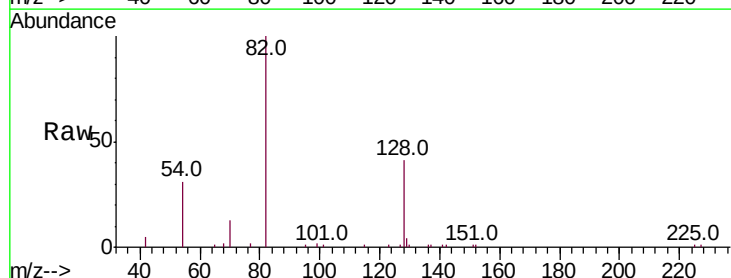
Tgt Ion: 82 Resp: 13094

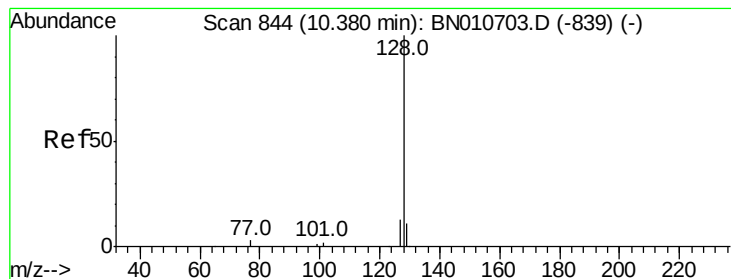
Ion Ratio Lower Upper

82 100

128 40.8 29.0 43.4

54 30.8 29.3 43.9





#9

Naphthalene

Concen: 1.672 ng

RT: 10.38 min Scan# 844

Delta R.T. 0.00 min

Lab File: BN010705.D

Acq: 13 May 2020 12:33

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

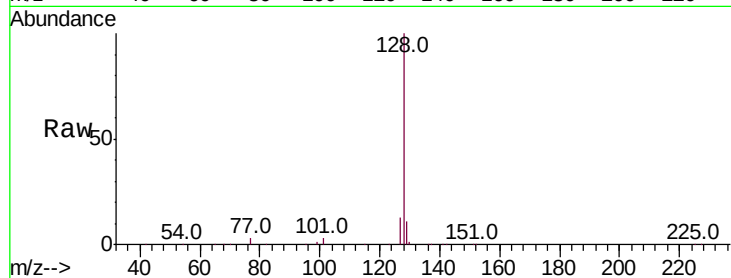
Tot Ion:128 Resp: 45598

Ion Ratio Lower Upper

128 100

129 11.2 9.3 13.9

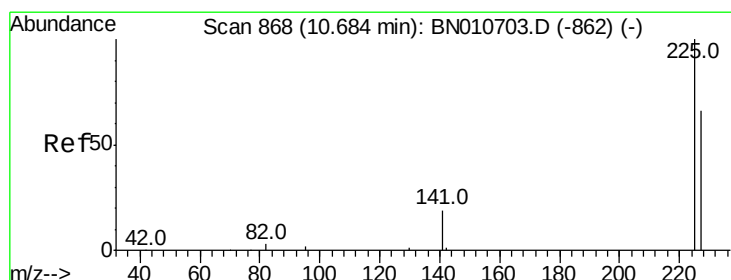
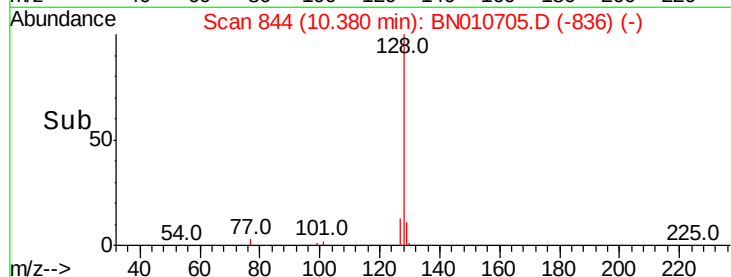
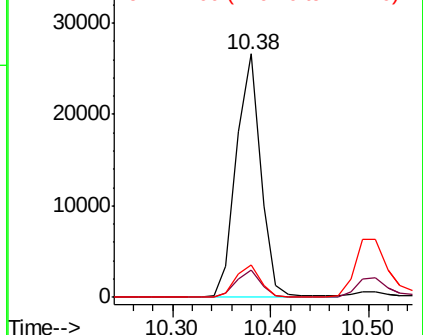
127 13.1 11.0 16.6



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: 1.580 ng

RT: 10.68 min Scan# 868

Delta R.T. 0.00 min

Lab File: BN010705.D

Acq: 13 May 2020 12:33

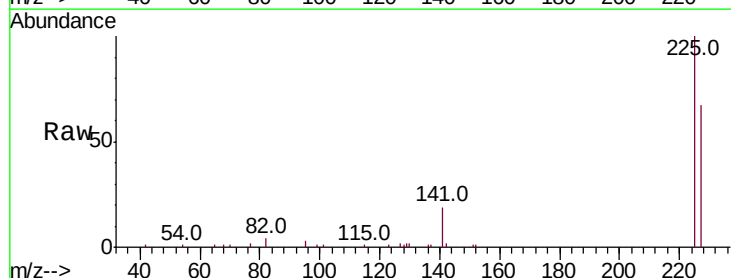
Tgt Ion:225 Resp: 10385

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

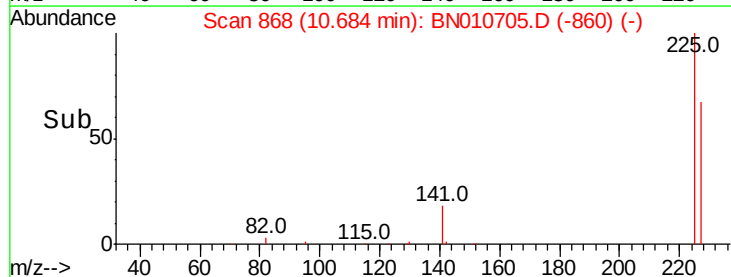
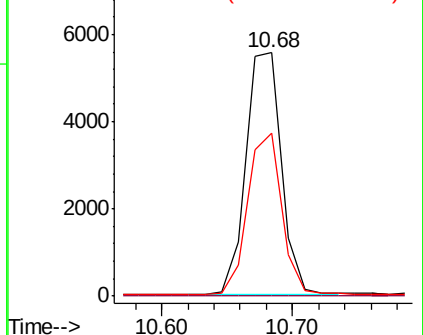
227 63.9 50.7 76.1

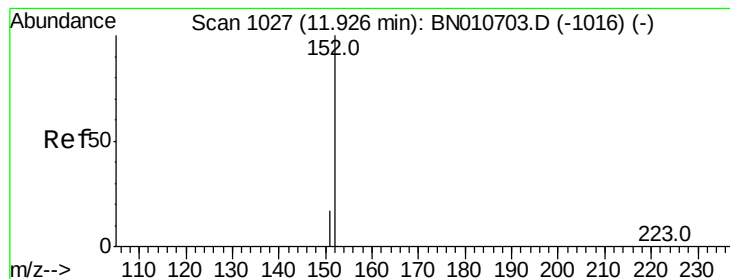


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

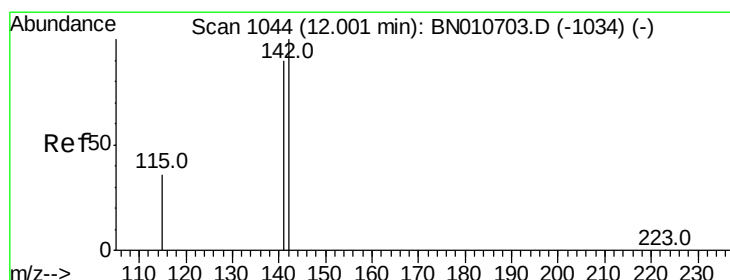
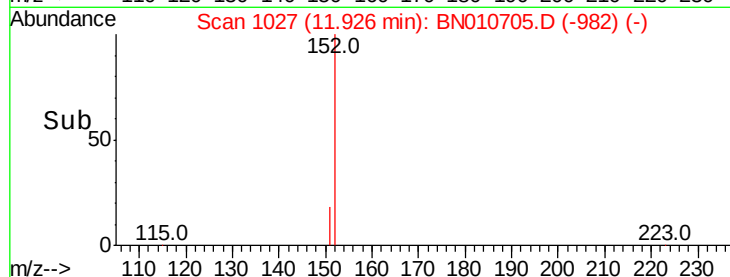
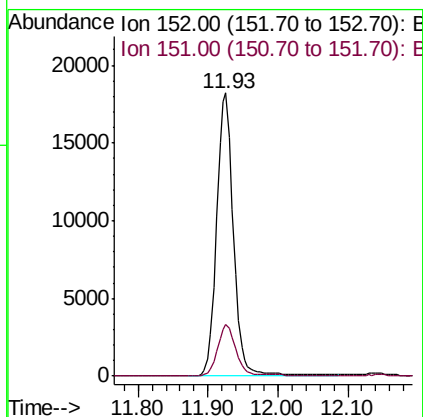
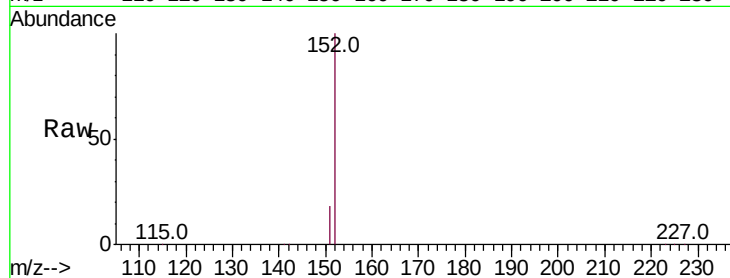




#11
 2-Methylnaphthalene-d10
 Concen: 1.671 ng
 RT: 11.93 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BN010705.D
 Acq: 13 May 2020 12:33

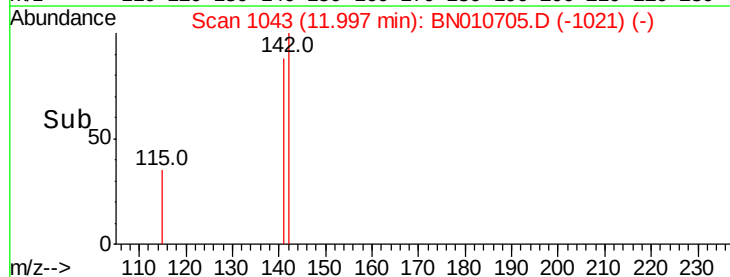
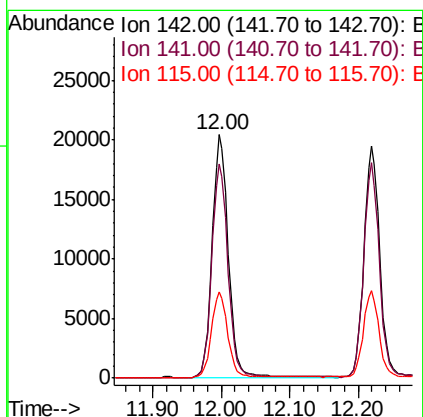
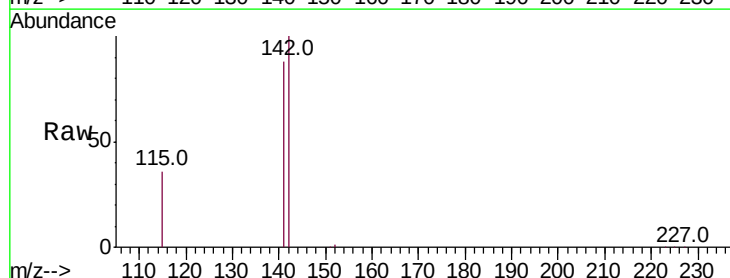
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

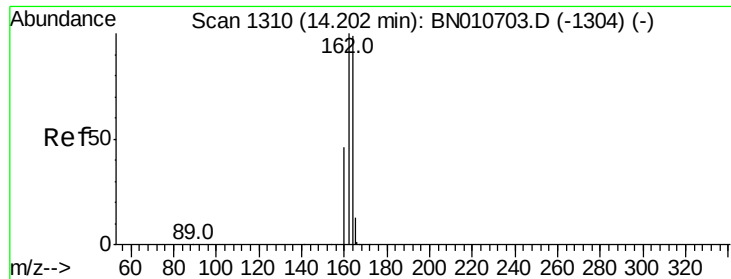
Tot Ion:152 Resp: 30154
 Ion Ratio Lower Upper
 152 100
 151 19.2 15.0 22.6



#12
 2-Methylnaphthalene
 Concen: 1.703 ng
 RT: 12.00 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BN010705.D
 Acq: 13 May 2020 12:33

Tgt Ion:142 Resp: 33351
 Ion Ratio Lower Upper
 142 100
 141 88.2 71.7 107.5
 115 35.6 29.8 44.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.20 min Scan# 1310

Delta R.T. 0.00 min

Lab File: BN010705.D

Acq: 13 May 2020 12:33

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

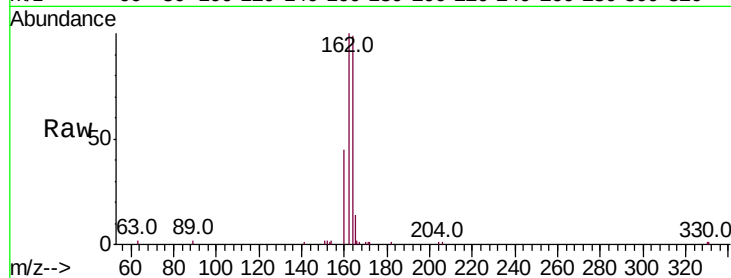
Tot Ion:164 Resp: 6942

Ion Ratio Lower Upper

164 100

162 101.0 81.1 121.7

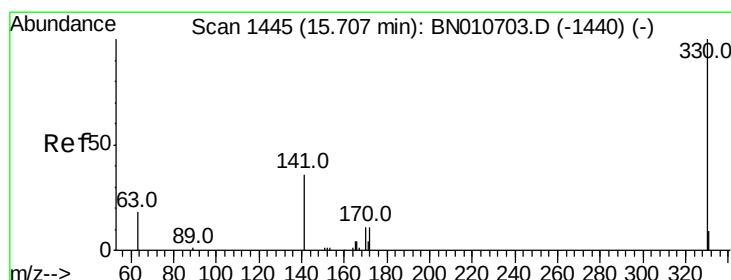
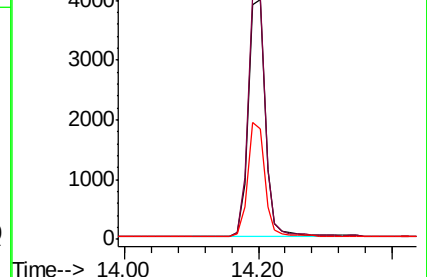
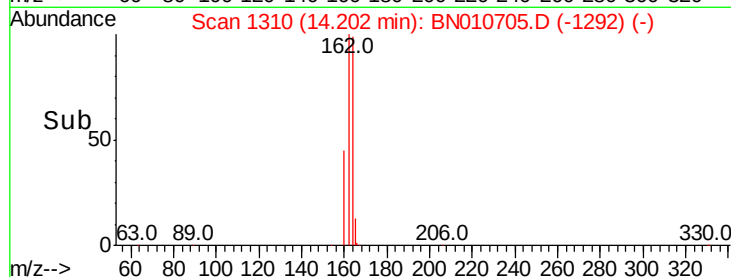
160 45.9 37.9 56.9



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: 1.348 ng

RT: 15.70 min Scan# 1444

Delta R.T. -0.01 min

Lab File: BN010705.D

Acq: 13 May 2020 12:33

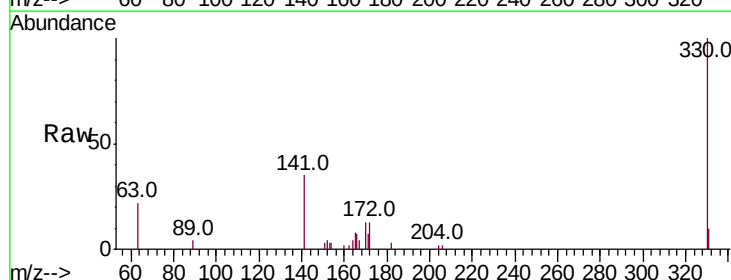
Tgt Ion:330 Resp: 4410

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

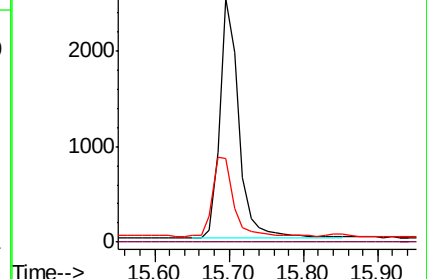
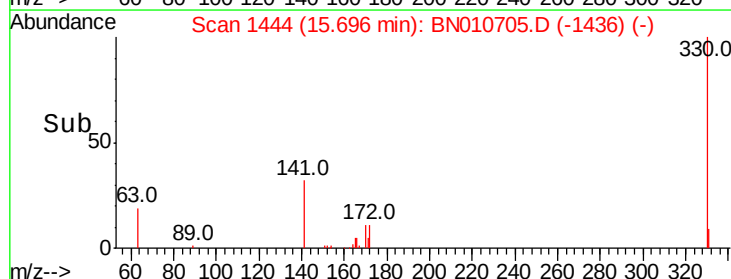
141 36.2 28.8 43.2

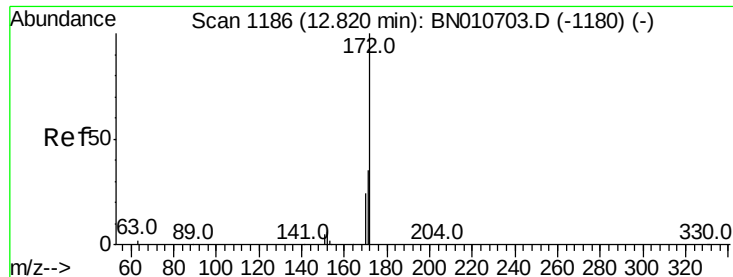


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

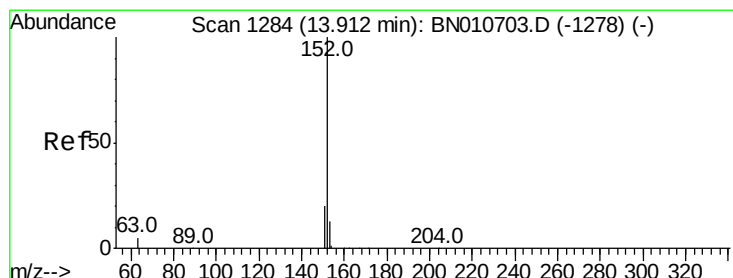
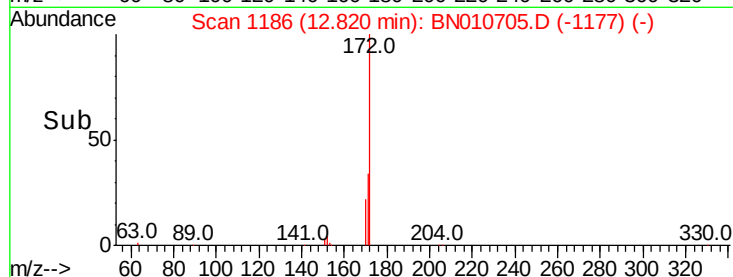
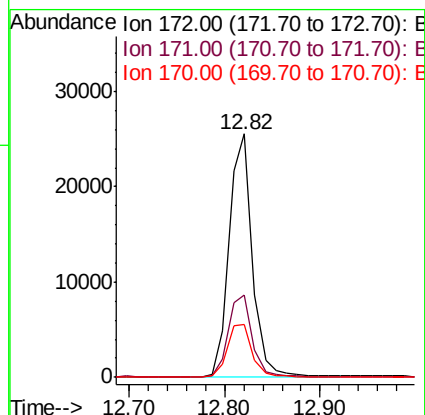
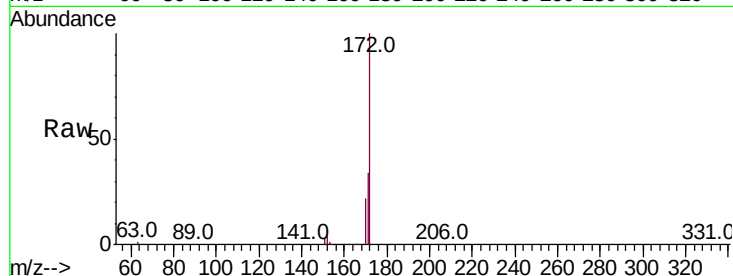




#15
2-Fluorobiphenyl
Concen: 1.705 ng
RT: 12.82 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BN010705.D
Acq: 13 May 2020 12:33

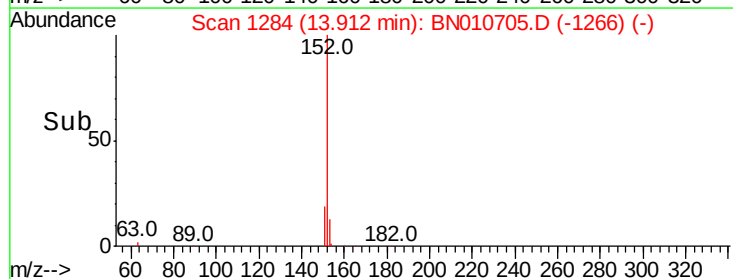
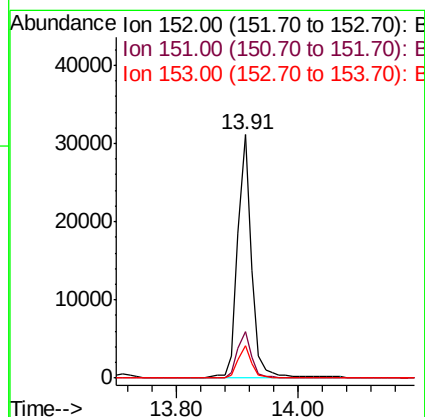
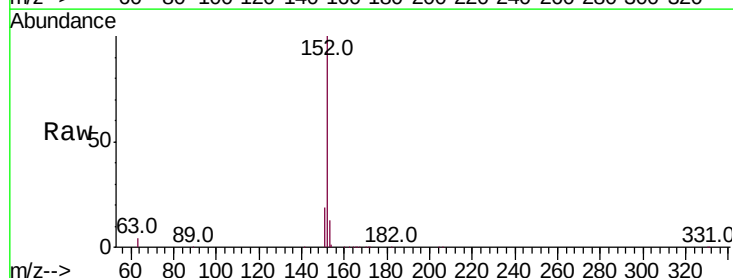
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

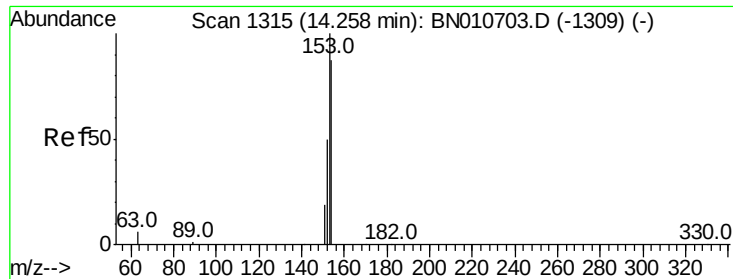
Tot Ion:172 Resp: 43085
Ion Ratio Lower Upper
172 100
171 33.8 28.6 42.8
170 21.8 19.8 29.8



#16
Acenaphthylene
Concen: 1.620 ng
RT: 13.91 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BN010705.D
Acq: 13 May 2020 12:33

Tgt Ion:152 Resp: 48577
Ion Ratio Lower Upper
152 100
151 19.5 15.6 23.4
153 13.0 10.4 15.6





#17

Acenaphthene

Concen: 1.635 ng

RT: 14.26 min Scan# 1315

Delta R.T. 0.00 min

Lab File: BN010705.D

Acq: 13 May 2020 12:33

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

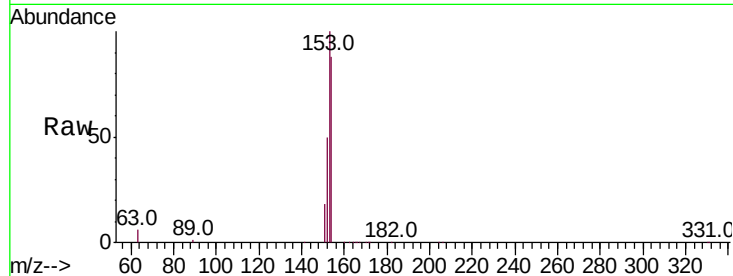
Tot Ion:154 Resp: 31504

Ion Ratio Lower Upper

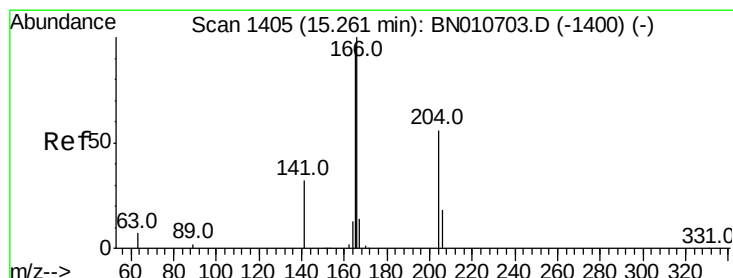
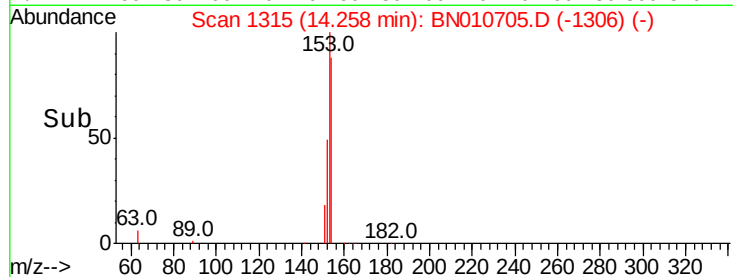
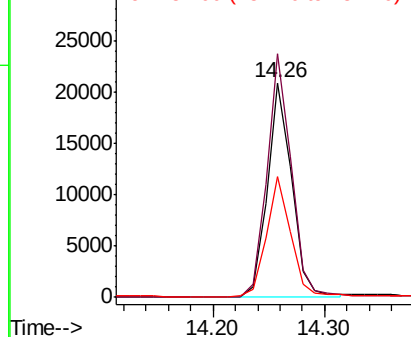
154 100

153 114.5 91.5 137.3

152 56.6 45.6 68.4



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: 1.707 ng

RT: 15.25 min Scan# 1404

Delta R.T. -0.01 min

Lab File: BN010705.D

Acq: 13 May 2020 12:33

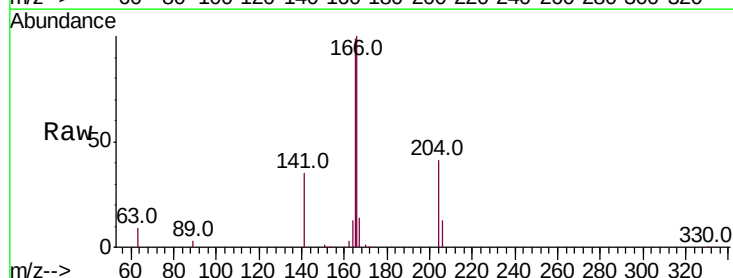
Tgt Ion:166 Resp: 43071

Ion Ratio Lower Upper

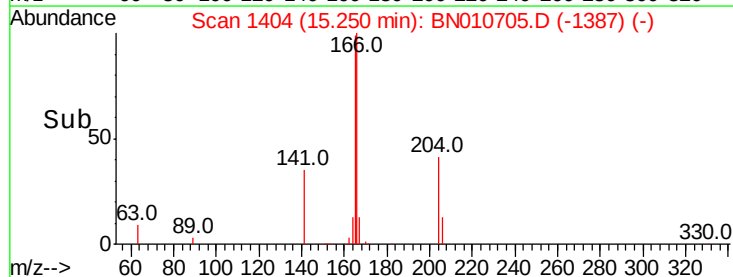
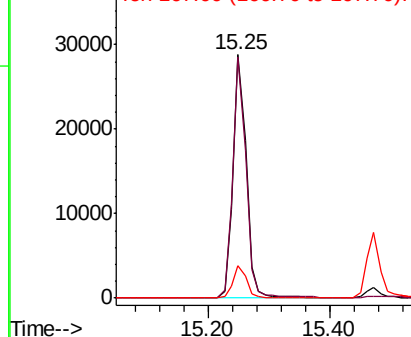
166 100

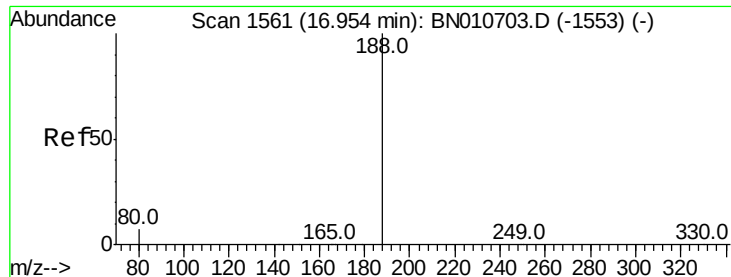
165 98.0 77.9 116.9

167 13.5 11.0 16.4



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: 16.94 min Scan# 1560

Delta R.T. -0.01 min

Lab File: BN010705.D

Acq: 13 May 2020 12:33

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

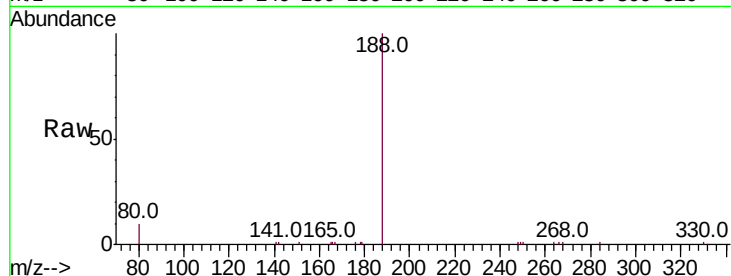
Tot Ion:188 Resp: 15191

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

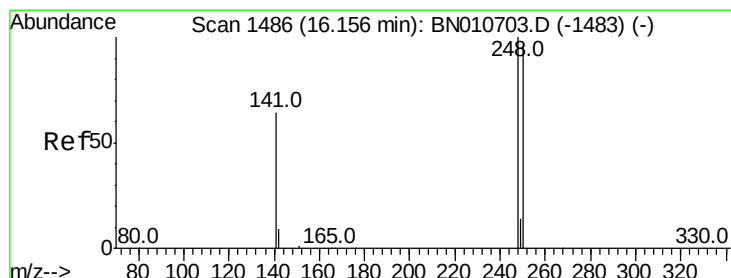
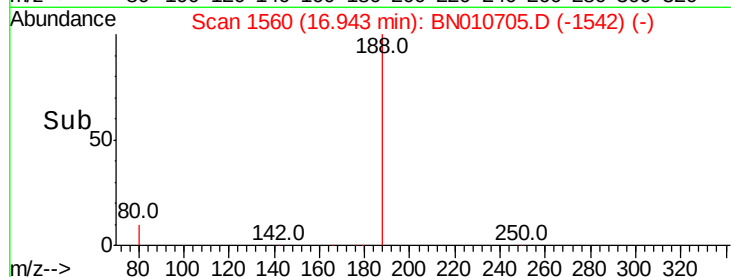
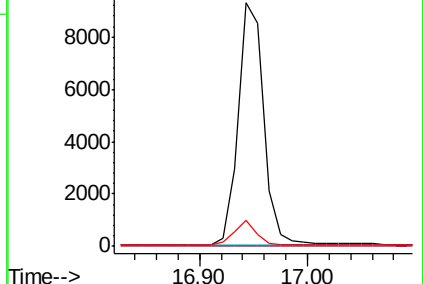
80 10.4 6.3 9.5#



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: 1.714 ng

RT: 16.15 min Scan# 1485

Delta R.T. -0.01 min

Lab File: BN010705.D

Acq: 13 May 2020 12:33

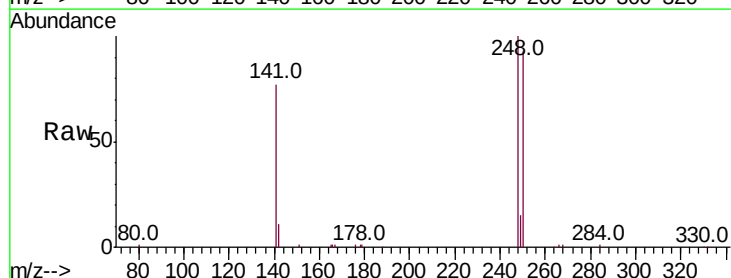
Tgt Ion:248 Resp: 14462

Ion Ratio Lower Upper

248 100

250 92.5 77.4 116.0

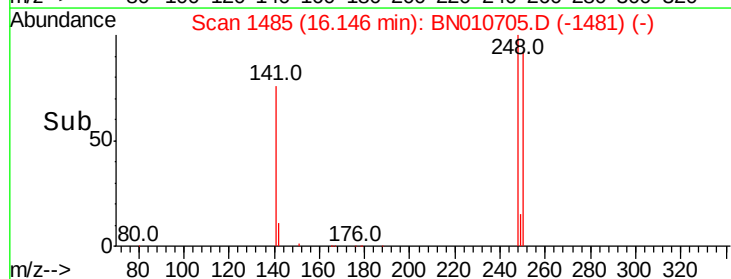
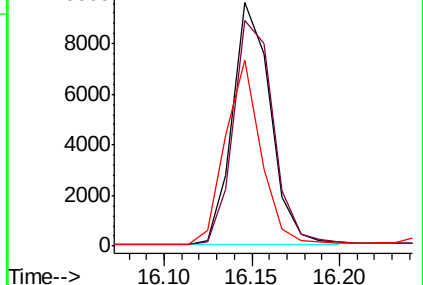
141 76.6 53.1 79.7

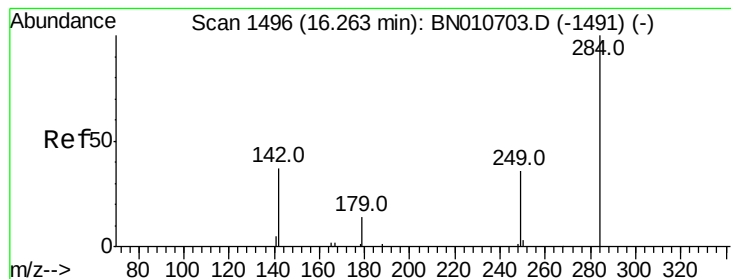


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 1.656 ng

RT: 16.26 min Scan# 1496

Delta R.T. 0.00 min

Lab File: BN010705.D

Acq: 13 May 2020 12:33

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

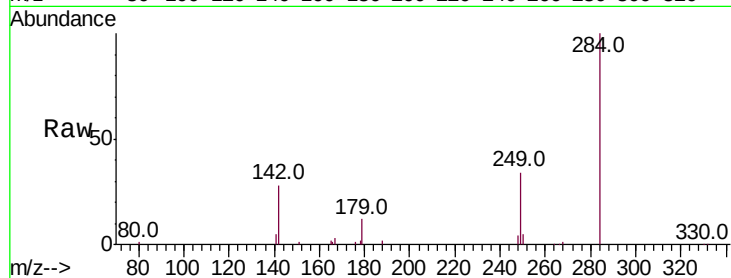
Tot Ion:284 Resp: 15950

Ion Ratio Lower Upper

284 100

142 34.7 28.2 42.2

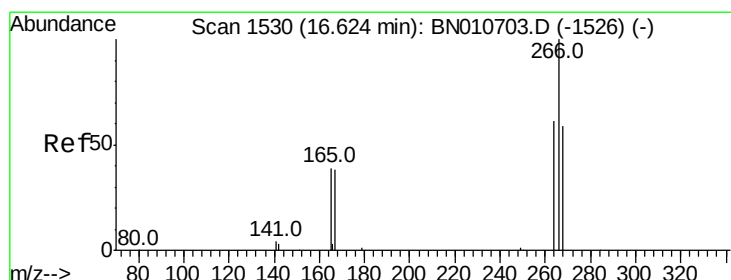
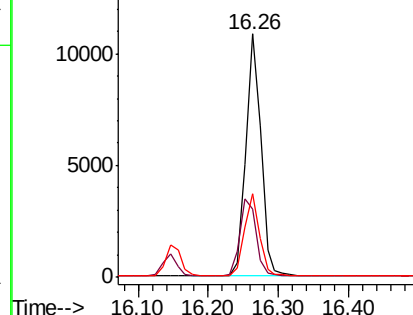
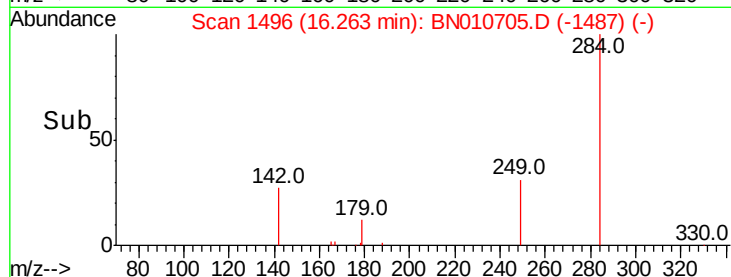
249 33.4 26.4 39.6



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: 1.319 ng

RT: 16.61 min Scan# 1529

Delta R.T. -0.01 min

Lab File: BN010705.D

Acq: 13 May 2020 12:33

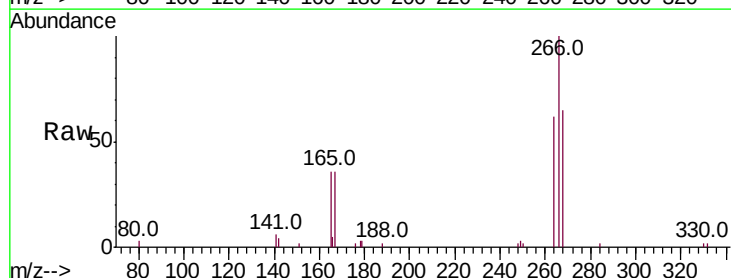
Tgt Ion:266 Resp: 4999

Ion Ratio Lower Upper

266 100

264 62.3 51.1 76.7

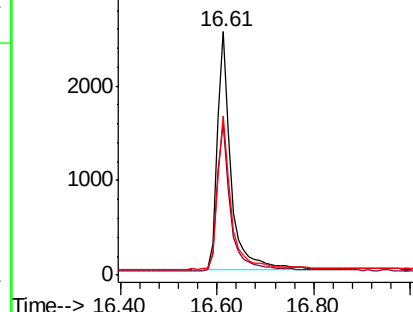
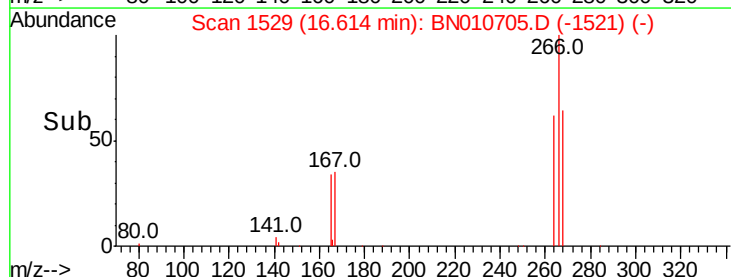
268 65.1 52.1 78.1

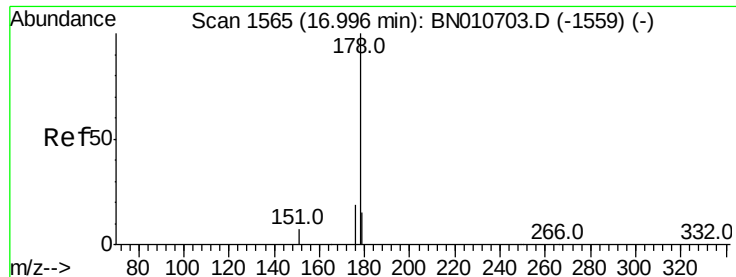


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 1.692 ng

RT: 16.99 min Scan# 1564

Delta R.T. -0.01 min

Lab File: BN010705.D

Acq: 13 May 2020 12:33

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

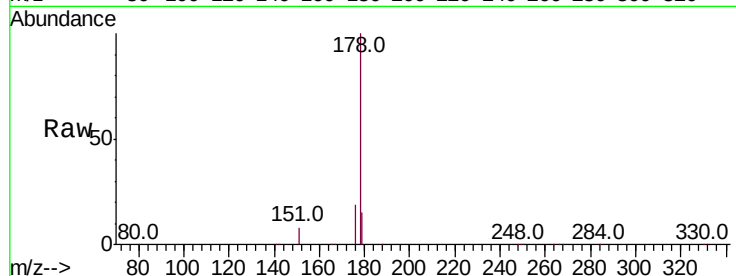
Tot Ion:178 Resp: 69406

Ion Ratio Lower Upper

178 100

176 18.7 14.9 22.3

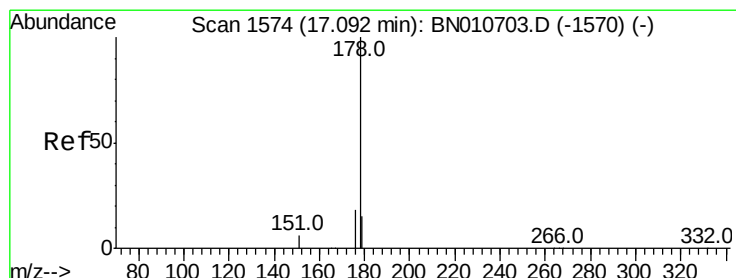
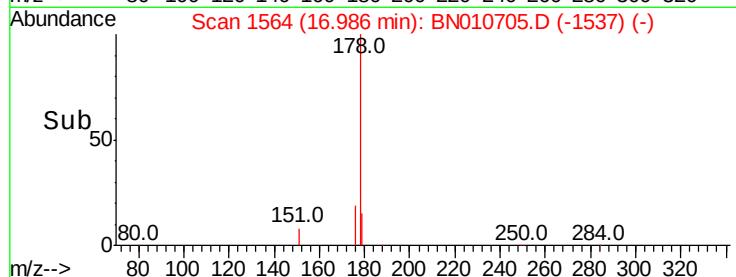
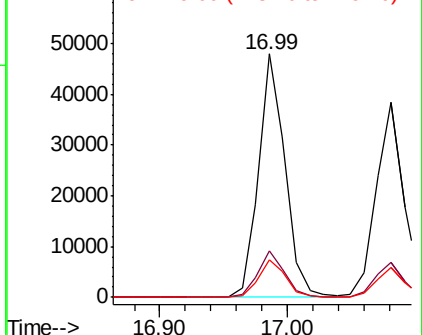
179 15.4 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 1.603 ng

RT: 17.08 min Scan# 1573

Delta R.T. -0.01 min

Lab File: BN010705.D

Acq: 13 May 2020 12:33

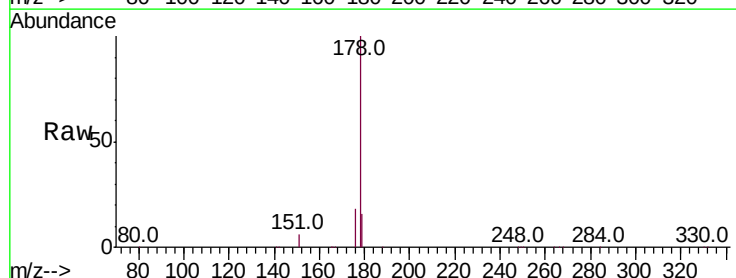
Tgt Ion:178 Resp: 60100

Ion Ratio Lower Upper

178 100

176 18.1 14.7 22.1

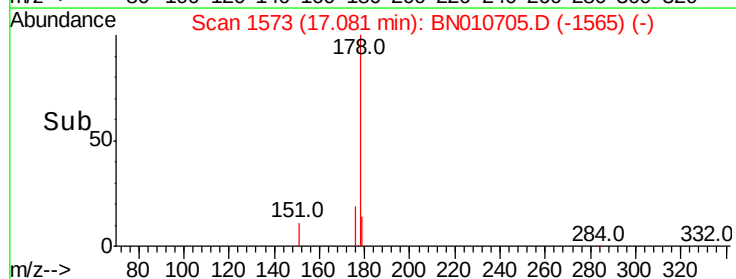
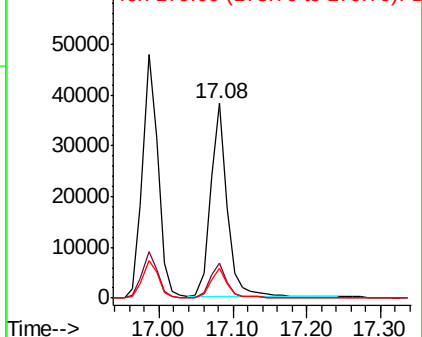
179 15.4 12.3 18.5

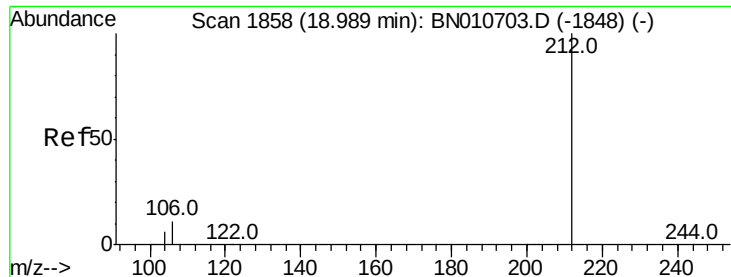


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 1.558 ng

RT: 18.98 min Scan# 1857

Delta R.T. -0.00 min

Lab File: BN010705.D

Acq: 13 May 2020 12:33

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

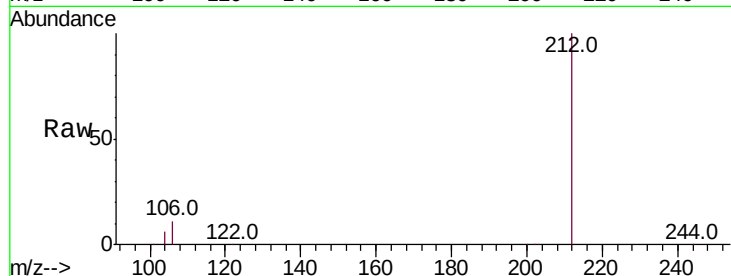
Tot Ion:212 Resp: 71780

Ion Ratio Lower Upper

212 100

106 10.2 8.2 12.2

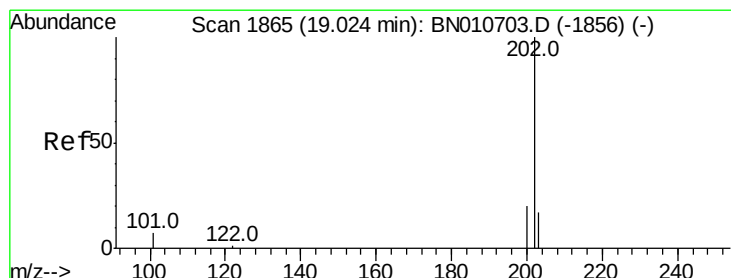
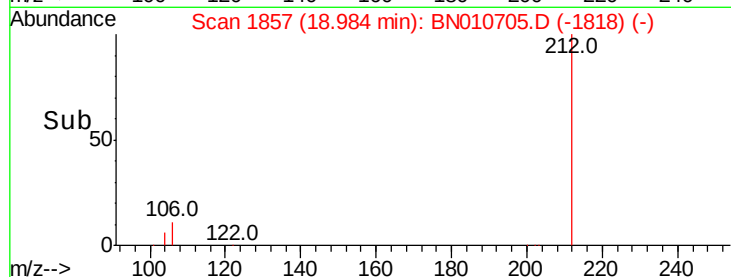
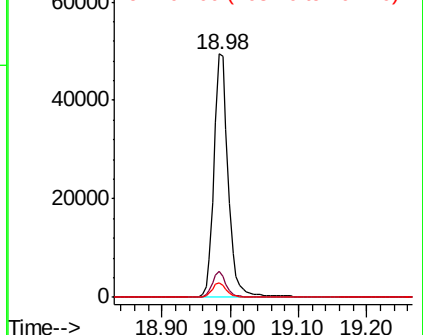
104 5.8 4.7 7.1



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: 1.607 ng

RT: 19.01 min Scan# 1863

Delta R.T. -0.01 min

Lab File: BN010705.D

Acq: 13 May 2020 12:33

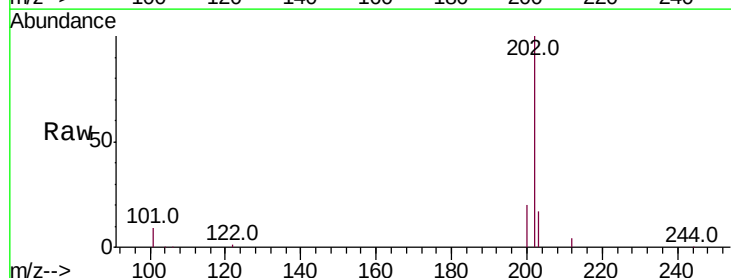
Tgt Ion:202 Resp: 82074

Ion Ratio Lower Upper

202 100

101 8.8 6.7 10.1

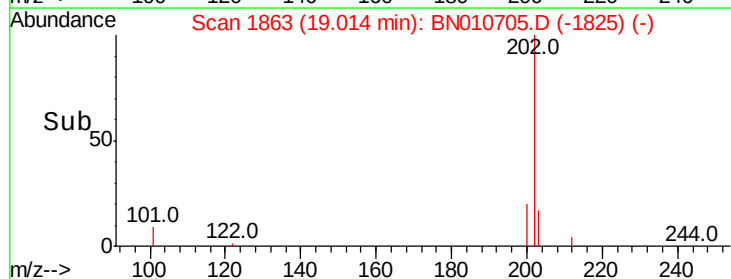
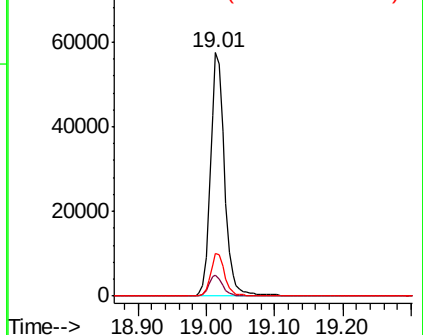
203 17.2 13.4 20.0

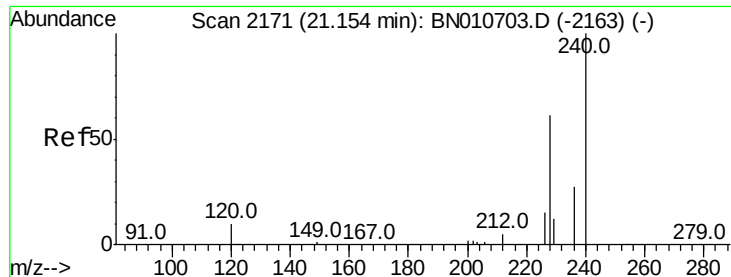


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.15 min Scan# 2171

Delta R.T. 0.00 min

Lab File: BN010705.D

Acq: 13 May 2020 12:33

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

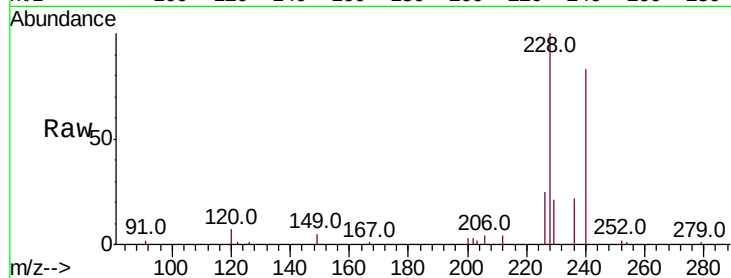
Tot Ion:240 Resp: 14054

Ion Ratio Lower Upper

240 100

120 8.1 9.5 14.3#

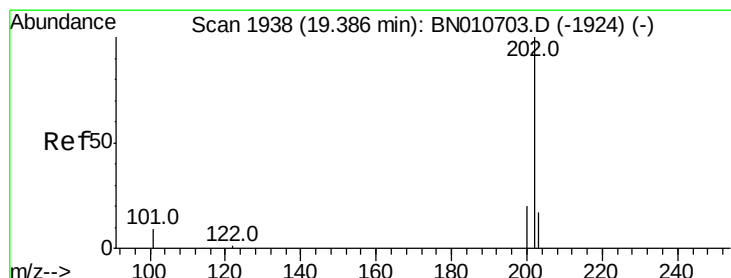
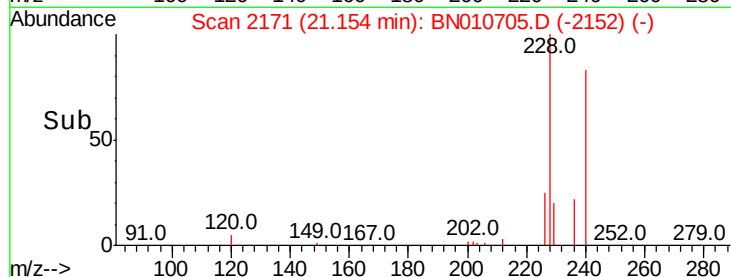
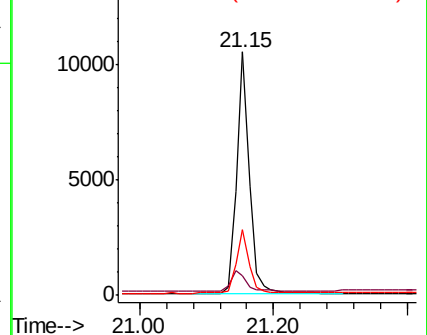
236 27.1 22.5 33.7



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: 1.689 ng

RT: 19.38 min Scan# 1937

Delta R.T. -0.00 min

Lab File: BN010705.D

Acq: 13 May 2020 12:33

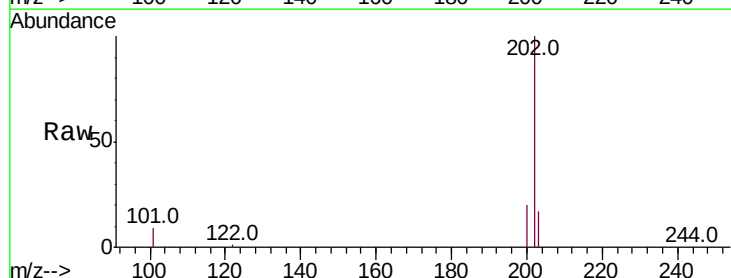
Tgt Ion:202 Resp: 79897

Ion Ratio Lower Upper

202 100

200 20.4 16.2 24.4

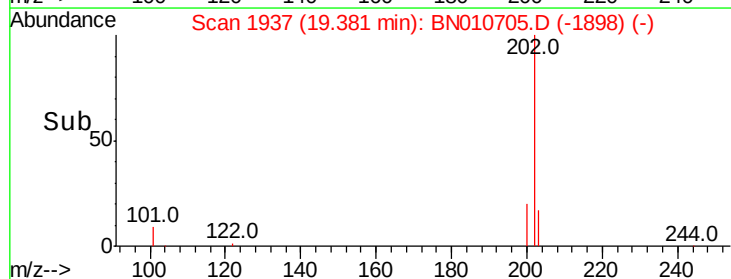
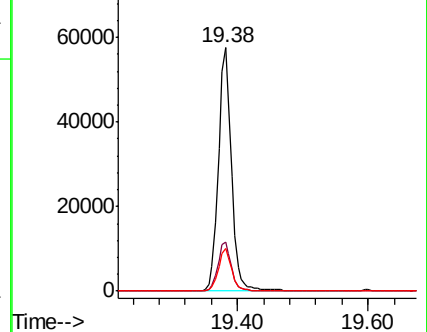
203 17.5 14.1 21.1

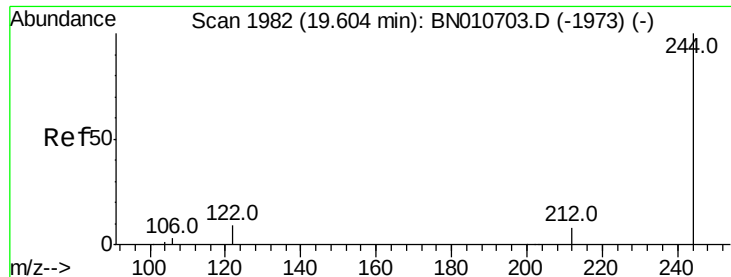


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 1.663 ng

RT: 19.60 min Scan# 1981

Delta R.T. -0.00 min

Lab File: BN010705.D

Acq: 13 May 2020 12:33

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

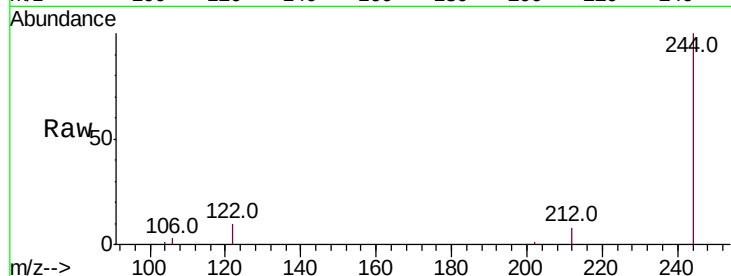
Tot Ion:244 Resp: 53500

Ion Ratio Lower Upper

244 100

212 7.9 6.8 10.2

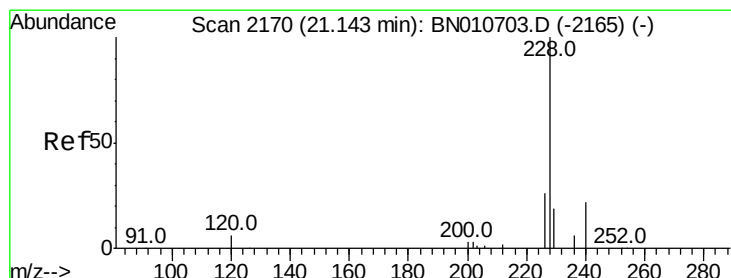
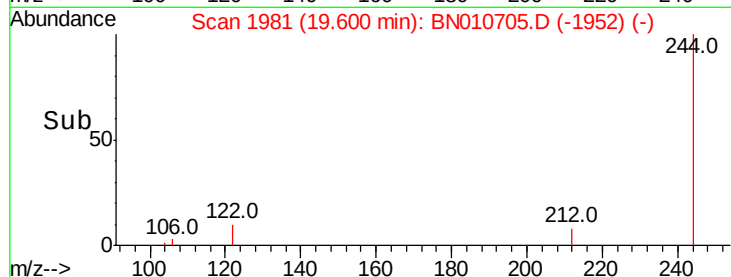
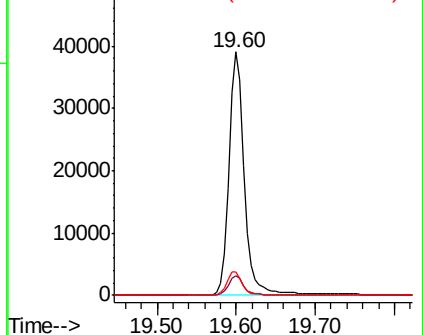
122 9.7 8.1 12.1



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: 1.486 ng

RT: 21.14 min Scan# 2170

Delta R.T. 0.00 min

Lab File: BN010705.D

Acq: 13 May 2020 12:33

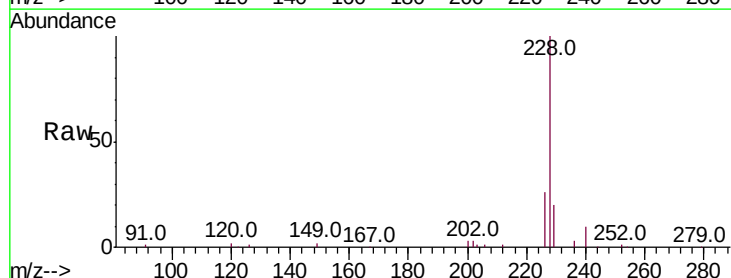
Tgt Ion:228 Resp: 68138

Ion Ratio Lower Upper

228 100

226 25.5 21.3 31.9

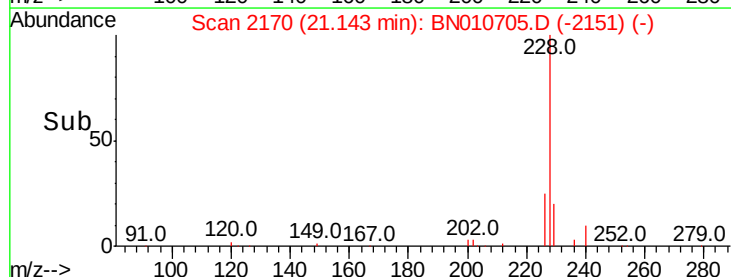
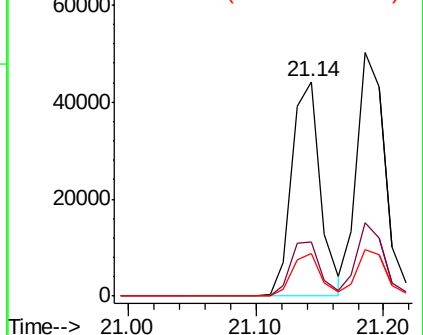
229 20.0 16.0 24.0

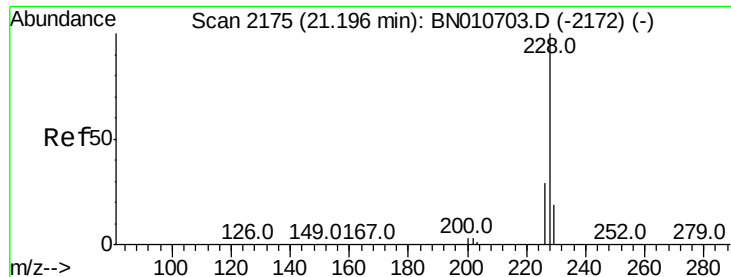


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 1.674 ng

RT: 21.19 min Scan# 2174

Delta R.T. -0.01 min

Lab File: BN010705.D

Acq: 13 May 2020 12:33

Instrument :

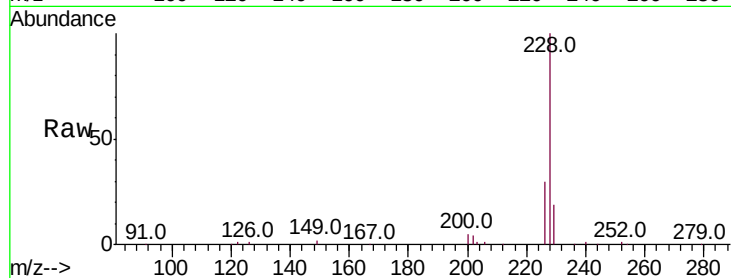
BNA_N

ClientSampleId :

SSTDICC1.6

Tot Ion:228 Resp: 76455

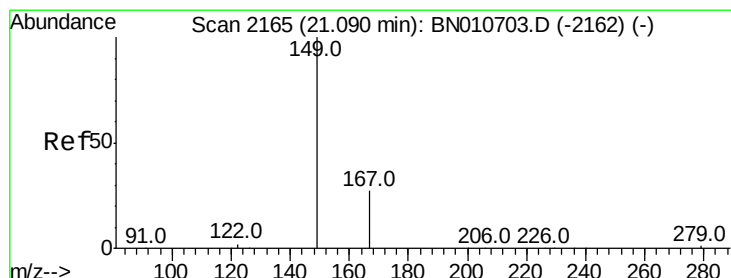
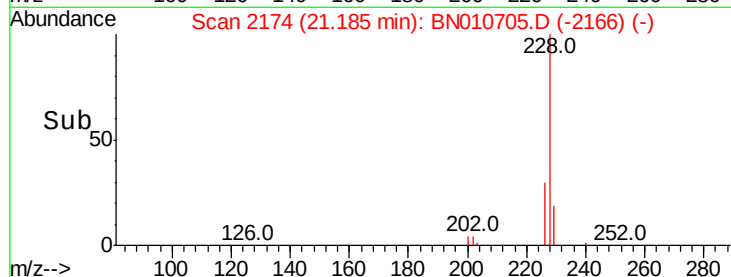
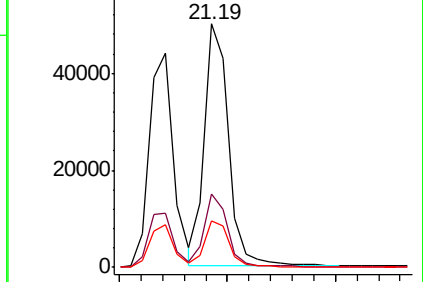
Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.4	35.0
229	19.2	16.1	24.1



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: 1.208 ng

RT: 21.09 min Scan# 2165

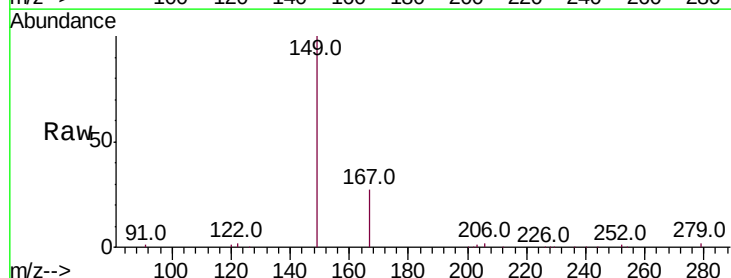
Delta R.T. 0.00 min

Lab File: BN010705.D

Acq: 13 May 2020 12:33

Tgt Ion:149 Resp: 28420

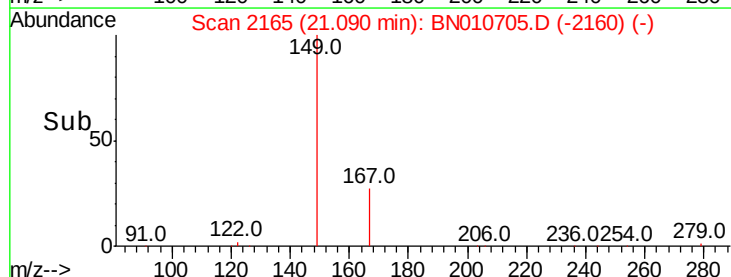
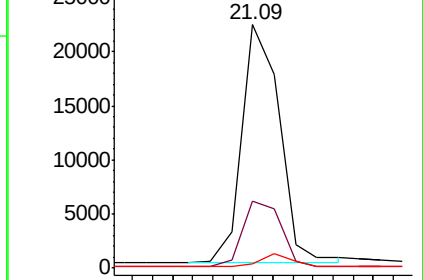
Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.5	33.7
279	4.6	4.1	6.1

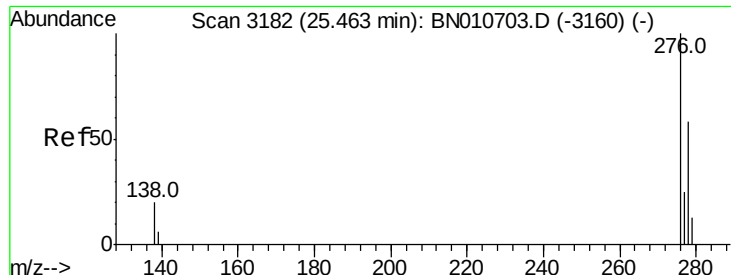


Abundance Ion 149.00 (148.70 to 149.70): E

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: 1.686 ng

RT: 25.45 min Scan# 3179

Delta R.T. -0.01 min

Lab File: BN010705.D

Acq: 13 May 2020 12:33

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

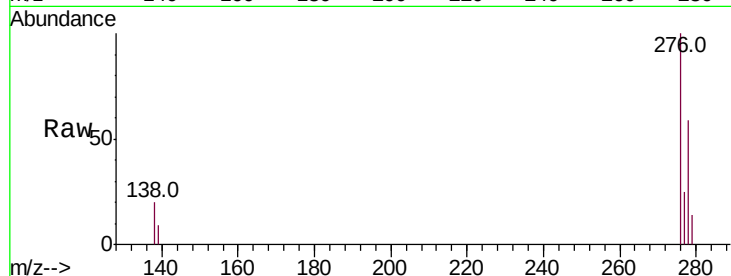
Tot Ion:276 Resp: 68098

Ion Ratio Lower Upper

276 100

138 20.7 15.1 22.7

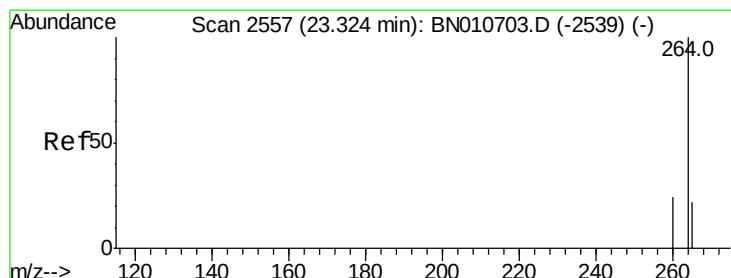
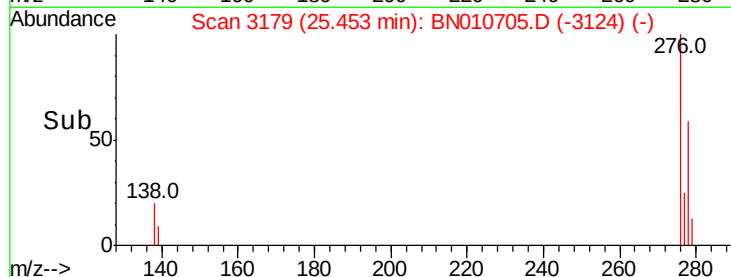
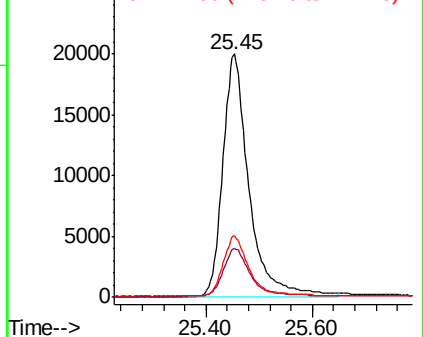
277 24.8 19.4 29.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.32 min Scan# 2556

Delta R.T. -0.00 min

Lab File: BN010705.D

Acq: 13 May 2020 12:33

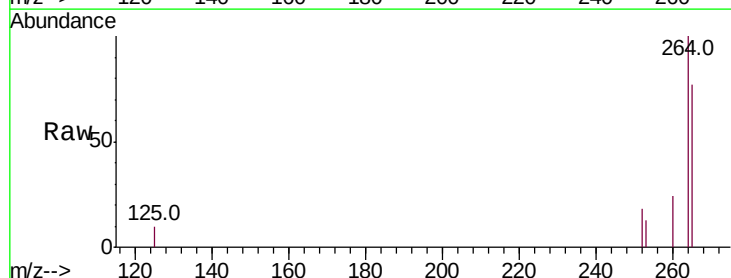
Tgt Ion:264 Resp: 12594

Ion Ratio Lower Upper

264 100

260 24.5 19.6 29.4

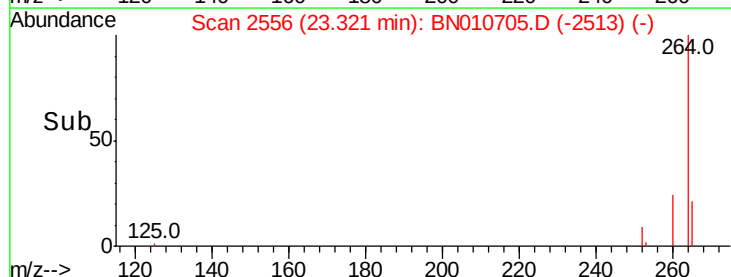
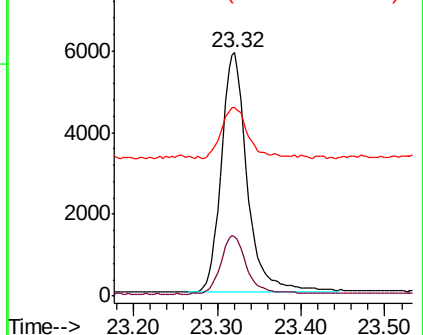
265 77.5 70.1 105.1

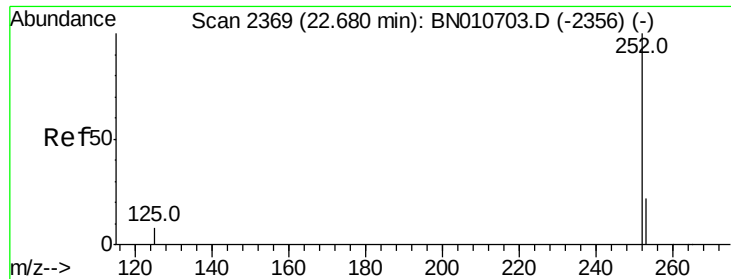


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

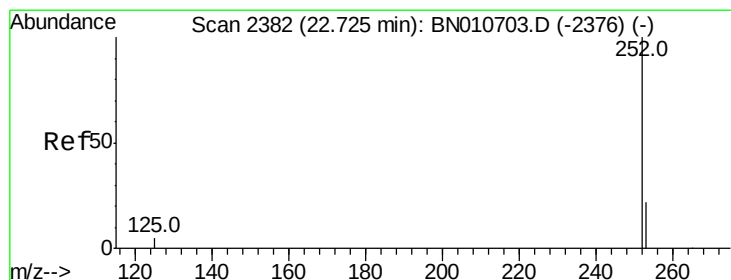
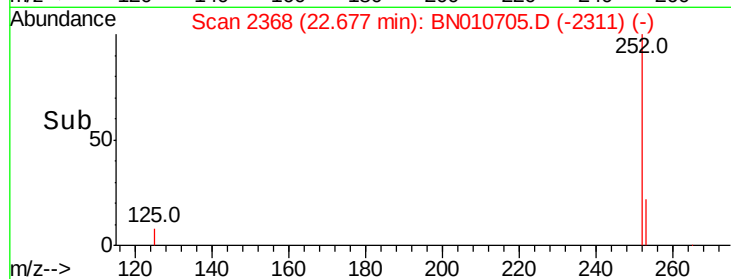
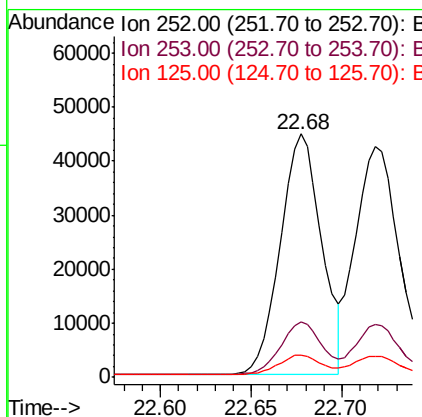
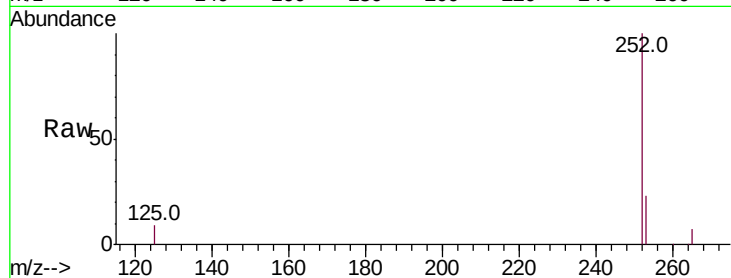




#35
Benzo(b)fluoranthene
Concen: 1.707 ng
RT: 22.68 min Scan# 2368
Delta R.T. -0.00 min
Lab File: BN010705.D
Acq: 13 May 2020 12:33

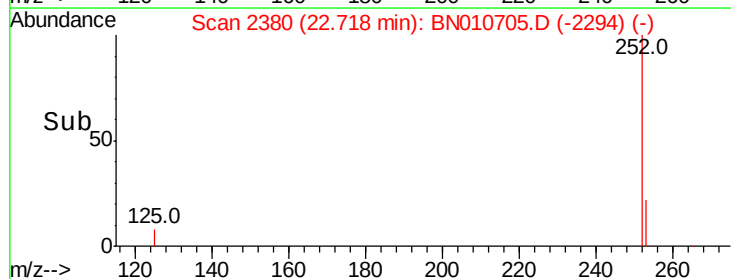
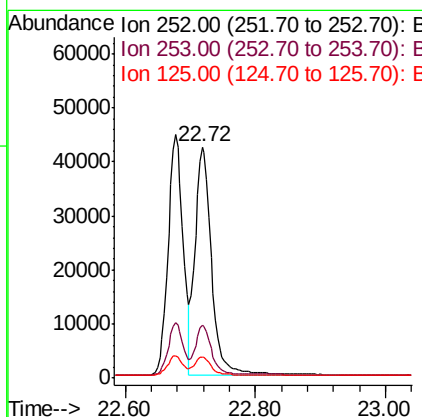
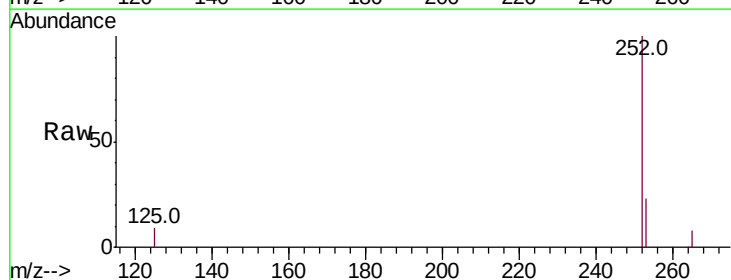
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

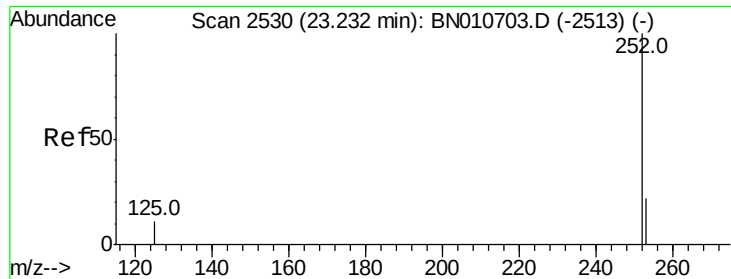
Tot Ion:252 Resp: 70757
Ion Ratio Lower Upper
252 100
253 22.6 22.0 33.0
125 9.0 10.8 16.2#



#36
Benzo(k)fluoranthene
Concen: 1.815 ng
RT: 22.72 min Scan# 2380
Delta R.T. -0.01 min
Lab File: BN010705.D
Acq: 13 May 2020 12:33

Tgt Ion:252 Resp: 75428
Ion Ratio Lower Upper
252 100
253 22.9 21.9 32.9
125 9.2 11.1 16.7#





#37

Benzo(a)pyrene

Concen: 1.636 ng

RT: 23.22 min Scan# 2528

Delta R.T. -0.01 min

Lab File: BN010705.D

Acq: 13 May 2020 12:33

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

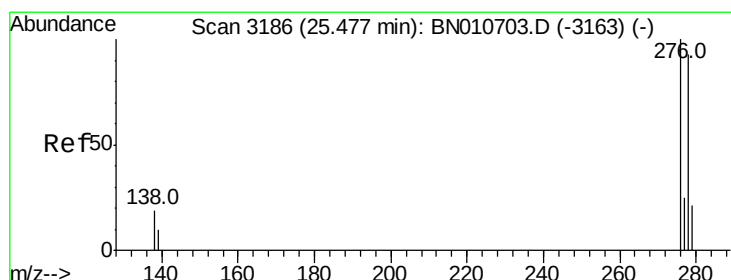
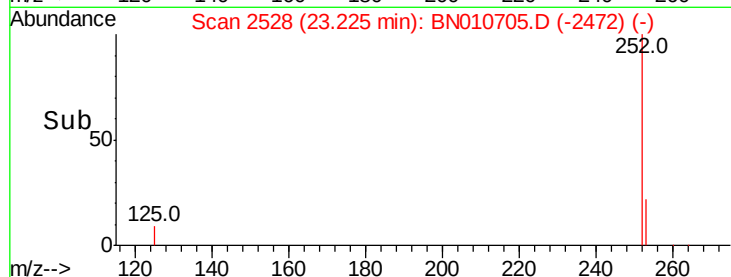
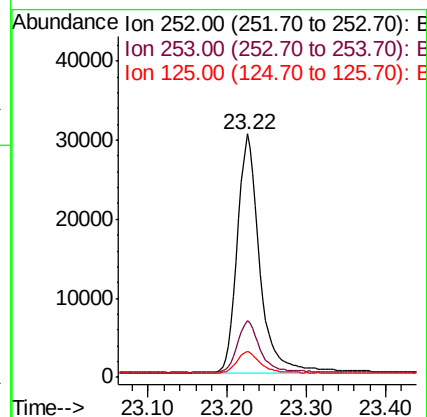
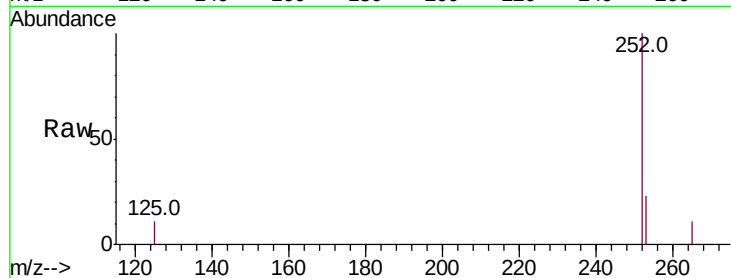
Tot Ion:252 Resp: 60037

Ion Ratio Lower Upper

252 100

253 23.2 24.8 37.2#

125 10.8 15.8 23.6#



#38

Dibenzo(a,h)anthracene

Concen: 1.563 ng

RT: 25.47 min Scan# 3183

Delta R.T. -0.01 min

Lab File: BN010705.D

Acq: 13 May 2020 12:33

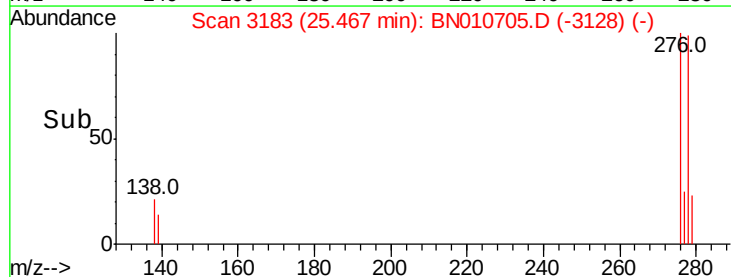
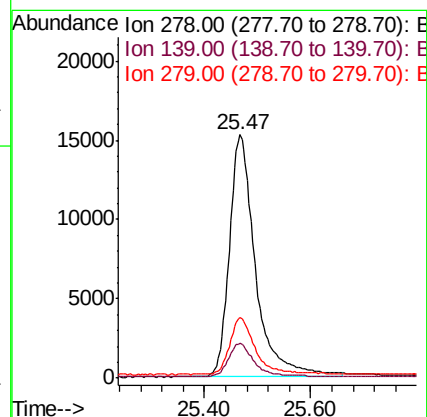
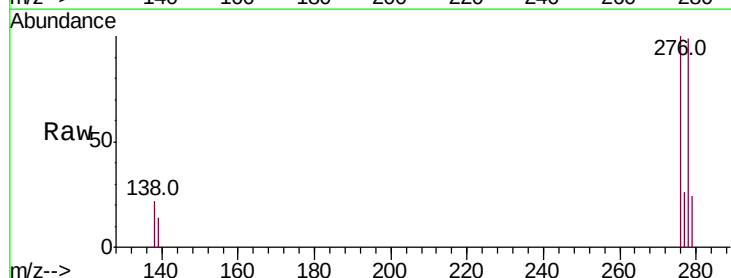
Tgt Ion:278 Resp: 52448

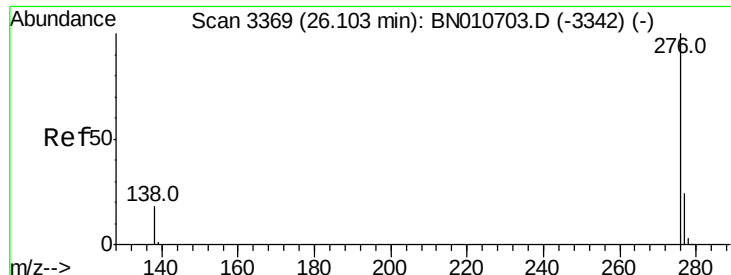
Ion Ratio Lower Upper

278 100

139 14.2 13.0 19.4

279 24.6 25.1 37.7#





#39

Benzo(a,h,i)perylene

Concen: 1.787 ng

RT: 26.10 min Scan# 3367

Delta R.T. -0.01 min

Lab File: BN010705.D

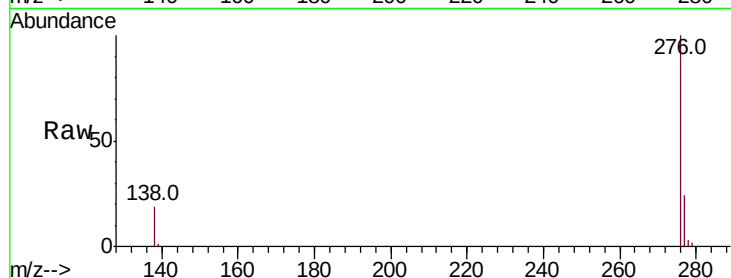
Acq: 13 May 2020 12:33

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6



Tot Ion:276 Resp: 60343

Ion Ratio Lower Upper

276 100

277 24.0 20.6 30.8

138 18.6 16.0 24.0

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

