

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN011420\
 Data File : BN009364.D
 Acq On : 13 Jan 2020 15:06
 Operator : JU
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Quant Time: Jan 13 16:27:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN011420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 13 16:24:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	1296	0.40	ng	0.00
7) Naphthalene-d8	10.24	136	4533	0.40	ng	0.01
13) Acenaphthene-d10	14.11	164	2886	0.40	ng	0.00
19) Phenanthrene-d10	16.86	188	6516	0.40	ng	0.00
27) Chrysene-d12	21.07	240	5621	0.40	ng	0.00
34) Perylene-d12	23.19	264	5682	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.13	112	598	0.18	ng	0.00
5) Phenol-d6	6.69	99	630	0.14	ng	0.00
8) Nitrobenzene-d5	8.64	82	615	0.16	ng	0.01
11) 2-Methylnaphthalene-d10	11.85	152	1660	0.21	ng	0.01
14) 2,4,6-Tribromophenol	15.64	330	188	0.14	ng	0.01
15) 2-Fluorobiphenyl	12.74	172	1970	0.18	ng	0.01
25) Fluoranthene-d10	18.90	212	4098	0.21	ng	0.00
29) Terphenyl-d14	19.52	244	2551	0.20	ng	0.00

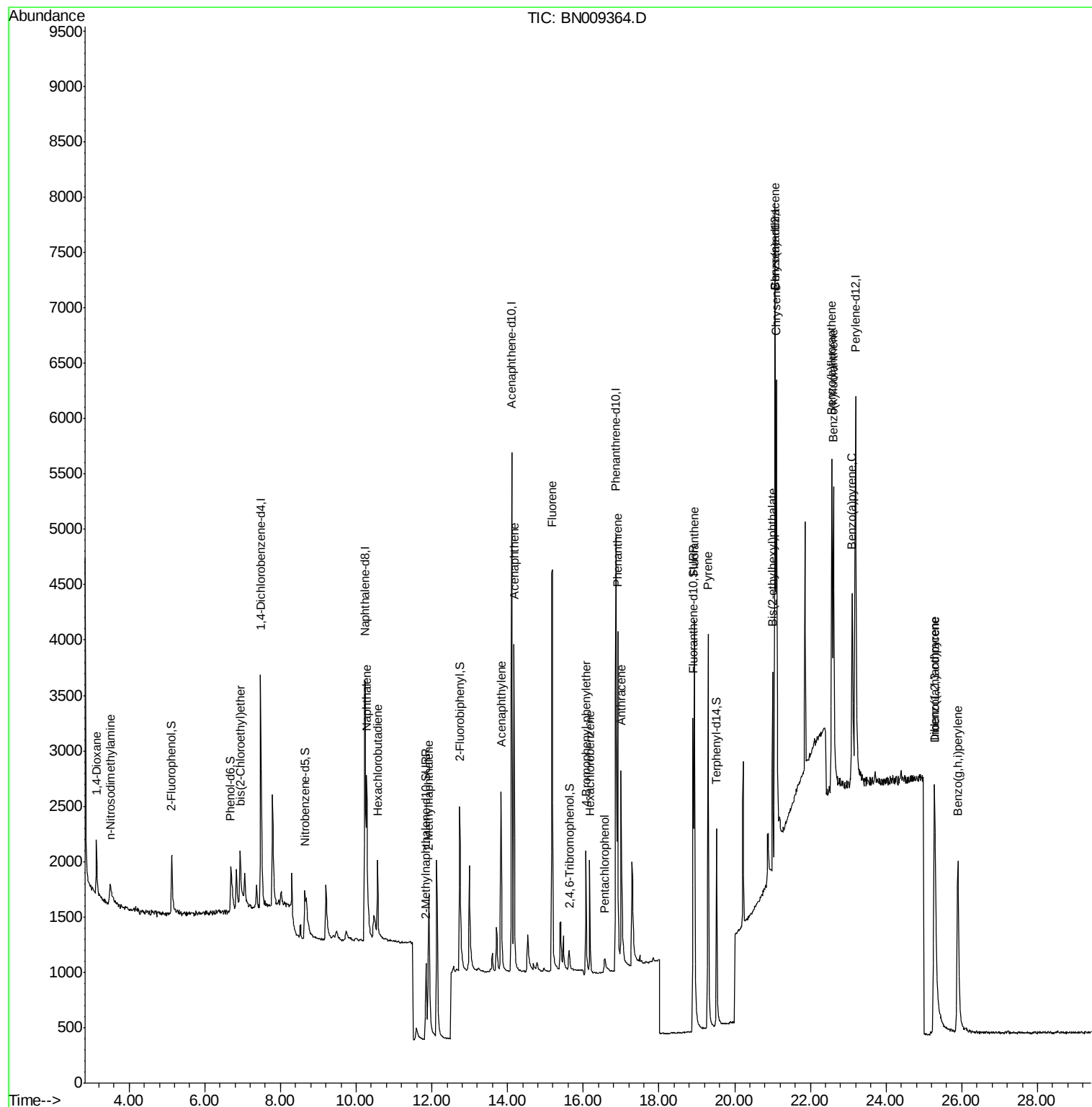
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.14	88	249	0.205	ng	92
3) n-Nitrosodimethylamine	3.50	42	279	0.166	ng	92
6) bis(2-Chloroethyl)ether	6.94	93	713	0.166	ng	# 81
9) Naphthalene	10.28	128	2335	0.189	ng	# 93
10) Hexachlorobutadiene	10.57	225	539	0.228	ng	# 97
12) 2-Methylnaphthalene	11.92	142	1608	0.175	ng	95
16) Acenaphthylene	13.83	152	2183	0.165	ng	99
17) Acenaphthene	14.18	154	1673	0.191	ng	100
18) Fluorene	15.17	166	2128	0.181	ng	99
20) 4-Bromophenyl-phenylether	16.07	248	690	0.177	ng	# 88
21) Hexachlorobenzene	16.17	284	789	0.178	ng	97
22) Pentachlorophenol	16.57	266	171	0.107	ng	90
23) Phenanthrene	16.91	178	3524	0.172	ng	100
24) Anthracene	17.00	178	2833	0.157	ng	99
26) Fluoranthene	18.93	202	4141	0.170	ng	100
28) Pyrene	19.30	202	4191	0.213	ng	100
30) Benzo(a)anthracene	21.06	228	3320	0.167	ng	99
31) Chrysene	21.10	228	4303	0.208	ng	99
32) Bis(2-ethylhexyl)phthalate	21.01	149	1562	0.167	ng	97
33) Indeno(1,2,3-cd)pyrene	25.27	276	4068	0.186	ng	98
35) Benzo(b)fluoranthene	22.57	252	3696	0.182	ng	# 86
36) Benzo(k)fluoranthene	22.61	252	4324	0.211	ng	# 84
37) Benzo(a)pyrene	23.10	252	3356	0.184	ng	# 81
38) Dibenzo(a,h)anthracene	25.29	278	3170	0.185	ng	# 86
39) Benzo(g,h,i)perylene	25.90	276	3816	0.226	ng	95

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN011420\
Data File : BN009364.D
Acq On : 13 Jan 2020 15:06
Operator : JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Quant Time: Jan 13 16:27:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN011420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 13 16:24:14 2020
Response via : Initial Calibration



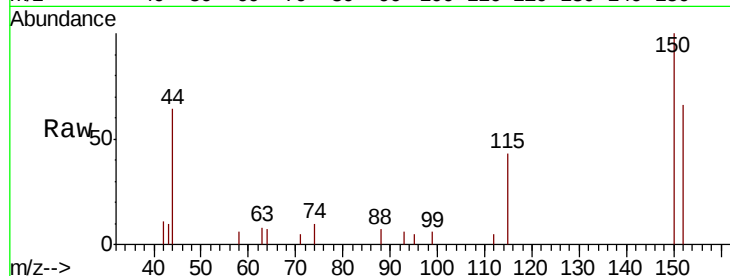


#1

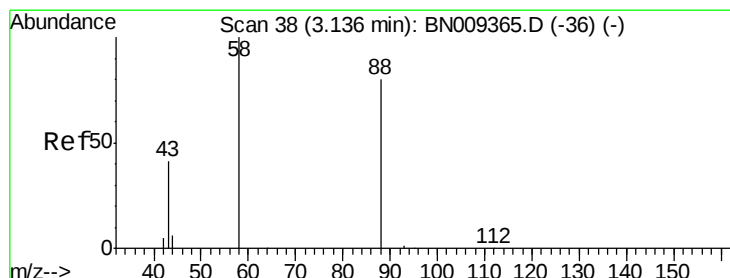
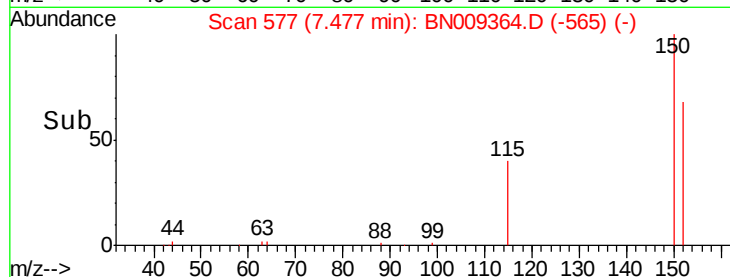
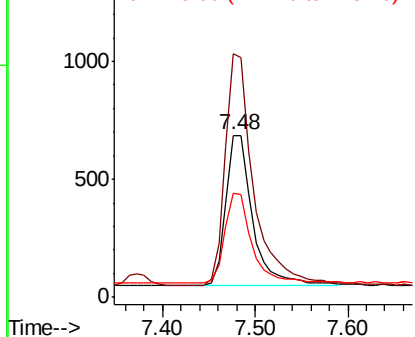
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.48 min Scan# 577
Delta R.T. -0.00 min
Lab File: BN009364.D
Acq: 13 Jan 2020 15:06

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

Tot Ion:152 Resp: 1296
Ion Ratio Lower Upper
152 100
150 150.4 125.7 188.5
115 64.0 53.3 79.9



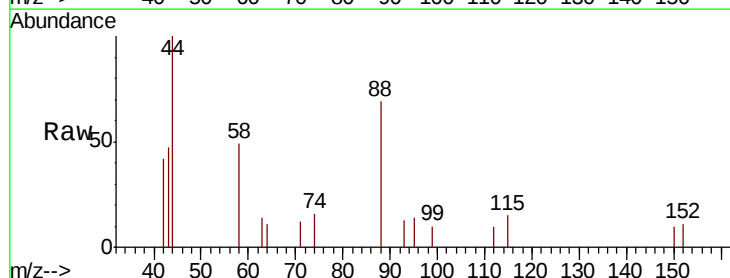
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



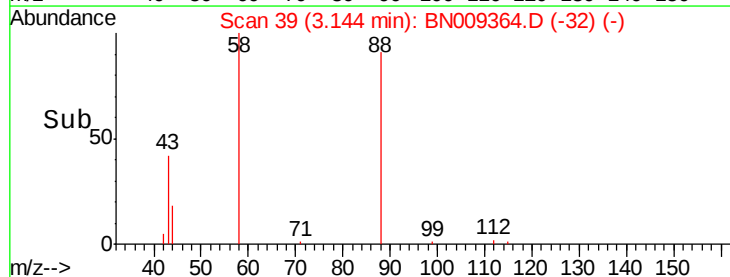
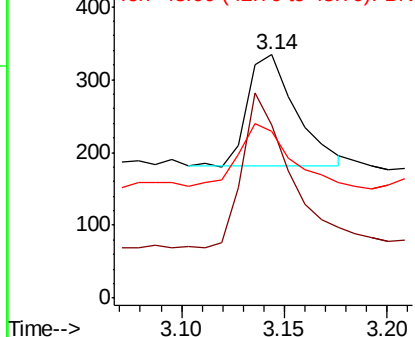
#2

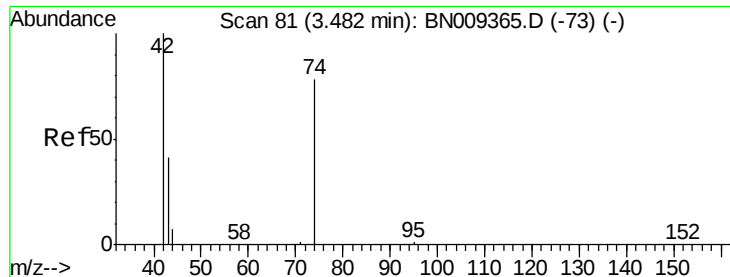
1,4-Dioxane
Concen: 0.205 ng
RT: 3.14 min Scan# 39
Delta R.T. 0.01 min
Lab File: BN009364.D
Acq: 13 Jan 2020 15:06

Tgt Ion: 88 Resp: 249
Ion Ratio Lower Upper
88 100
58 134.5 100.2 150.2
43 59.8 43.1 64.7



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



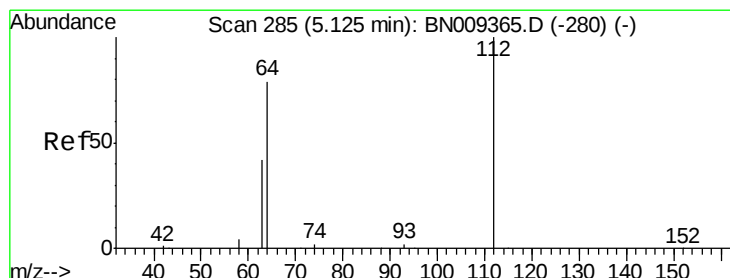
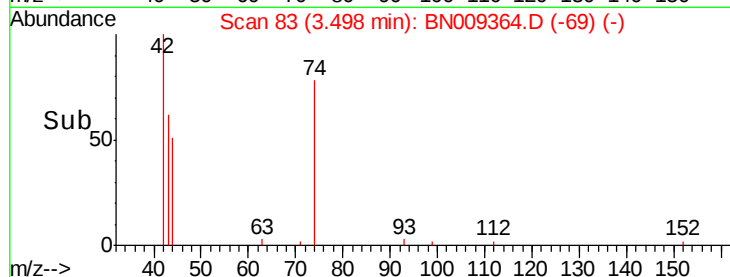
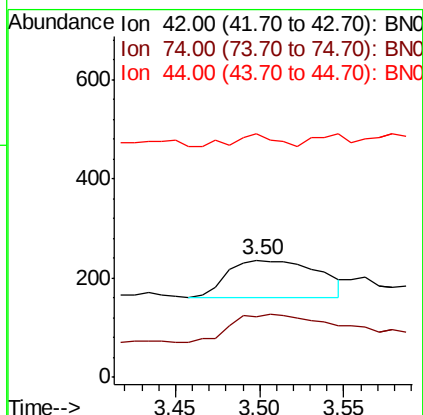
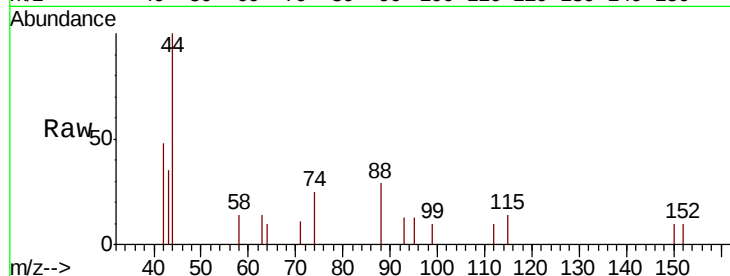


#3

n-Nitrosodimethylamine
 Concen: 0.166 ng
 RT: 3.50 min Scan# 83
 Delta R.T. 0.02 min
 Lab File: BN009364.D
 Acq: 13 Jan 2020 15:06

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

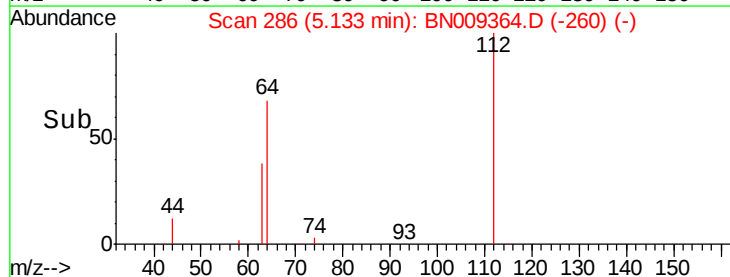
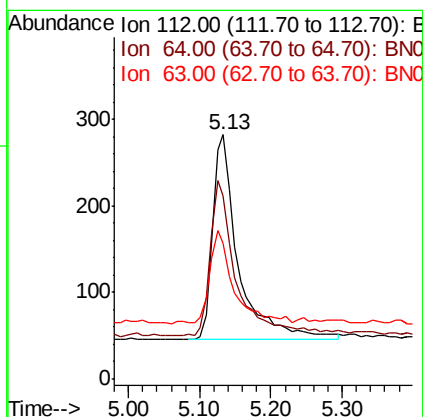
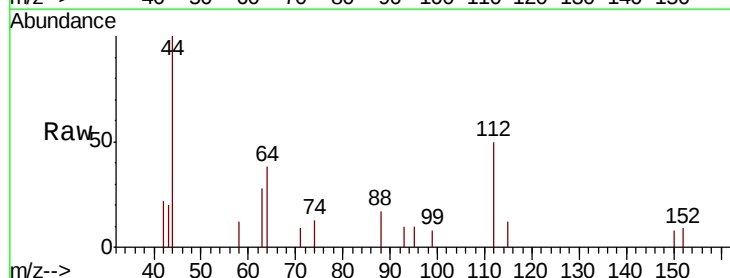
Tot Ion: 42 Resp: 279
 Ion Ratio Lower Upper
 42 100
 74 77.1 55.8 83.8
 44 14.3 11.1 16.7

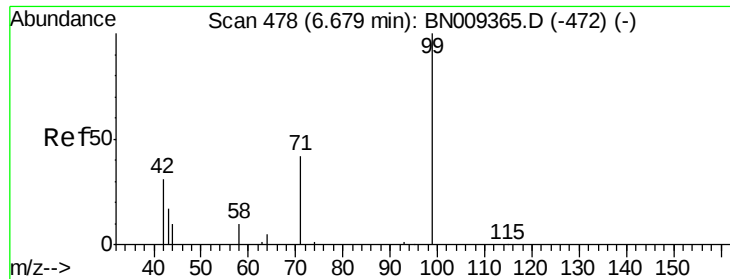


#4

2-Fluorophenol
 Concen: 0.182 ng
 RT: 5.13 min Scan# 286
 Delta R.T. 0.01 min
 Lab File: BN009364.D
 Acq: 13 Jan 2020 15:06

Tgt Ion: 112 Resp: 598
 Ion Ratio Lower Upper
 112 100
 64 75.3 61.5 92.3
 63 41.5 35.0 52.4





#5

Phenol-d6

Concen: 0.138 ng

RT: 6.69 min Scan# 479

Delta R.T. 0.01 min

Lab File: BN009364.D

Acq: 13 Jan 2020 15:06

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

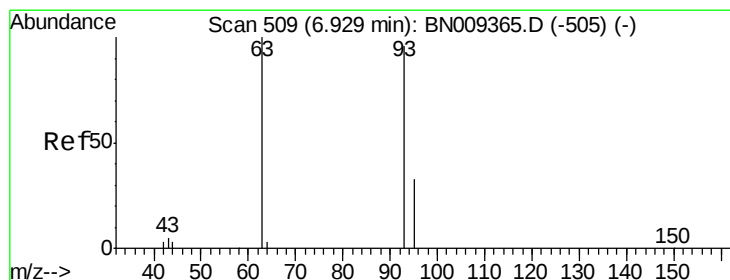
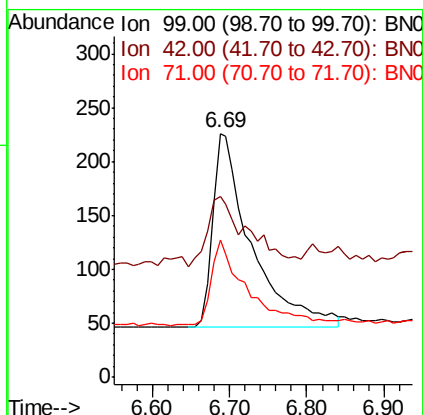
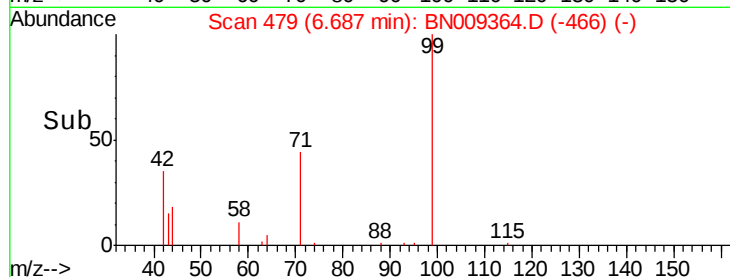
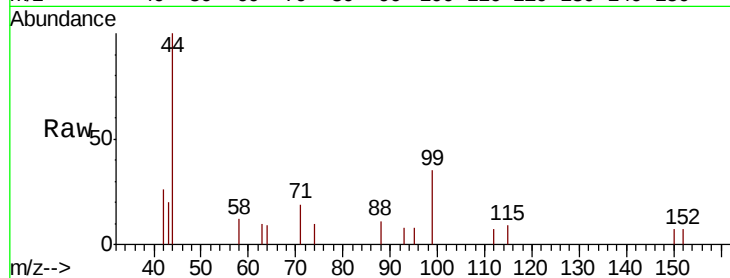
Tot Ion: 99 Resp: 630

Ion Ratio Lower Upper

99 100

42 37.9 27.6 41.4

71 41.0 33.0 49.6



#6

bis(2-Chloroethyl)ether

Concen: 0.166 ng

RT: 6.94 min Scan# 510

Delta R.T. 0.01 min

Lab File: BN009364.D

Acq: 13 Jan 2020 15:06

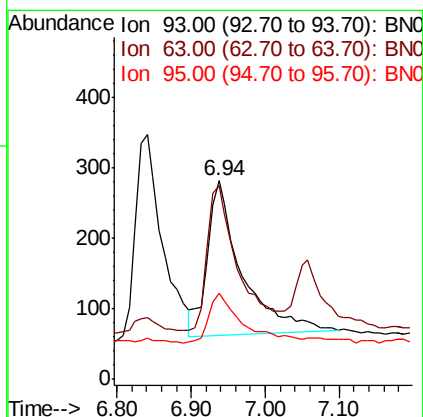
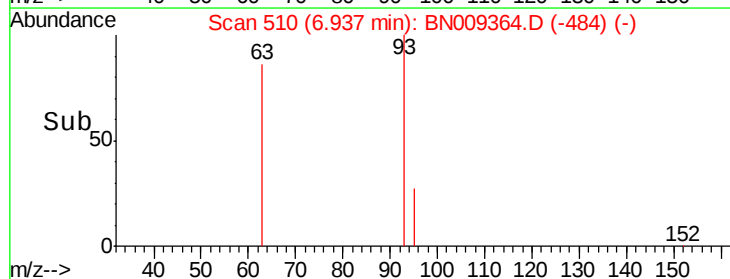
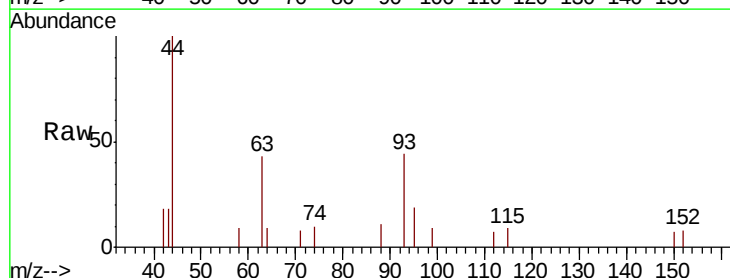
Tgt Ion: 93 Resp: 713

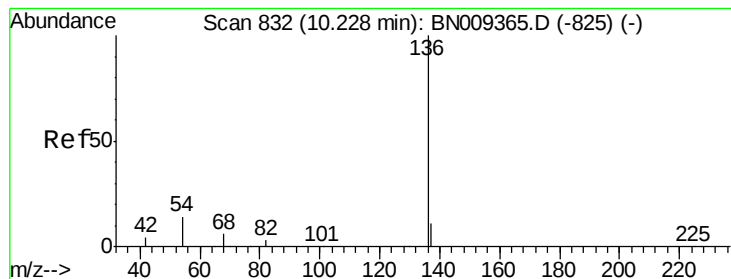
Ion Ratio Lower Upper

93 100

63 83.7 85.1 127.7#

95 30.4 30.2 45.4





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.24 min Scan# 833

Delta R.T. 0.01 min

Lab File: BN009364.D

Acq: 13 Jan 2020 15:06

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

Tot Ion:136 Resp: 4533

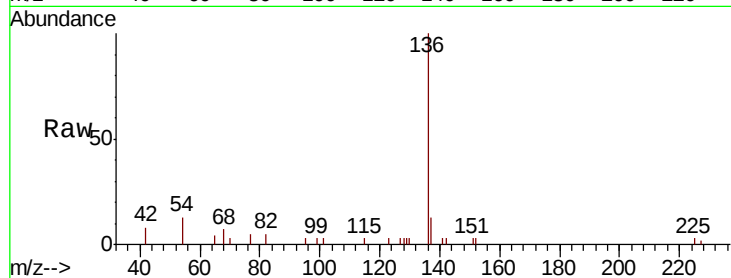
Ion Ratio Lower Upper

136 100

137 12.7 10.3 15.5

54 13.3 12.6 19.0

68 7.3 6.5 9.7

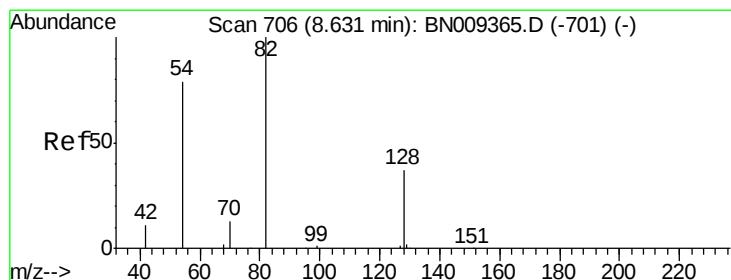
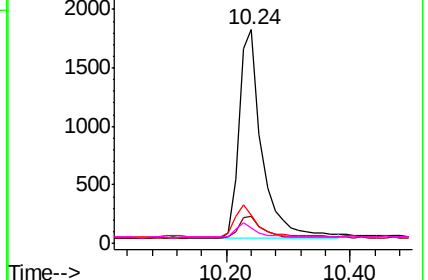
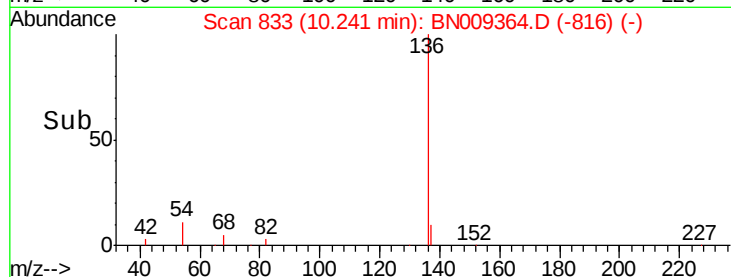


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.160 ng

RT: 8.64 min Scan# 707

Delta R.T. 0.01 min

Lab File: BN009364.D

Acq: 13 Jan 2020 15:06

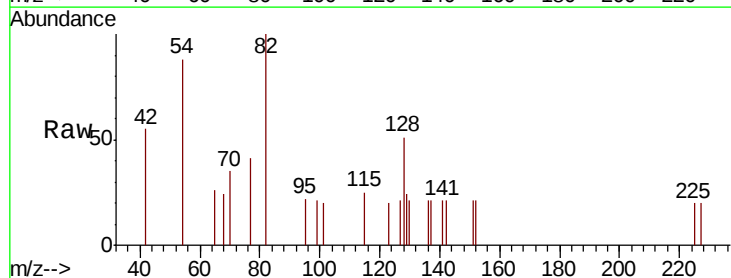
Tgt Ion: 82 Resp: 615

Ion Ratio Lower Upper

82 100

128 50.9 34.8 52.2

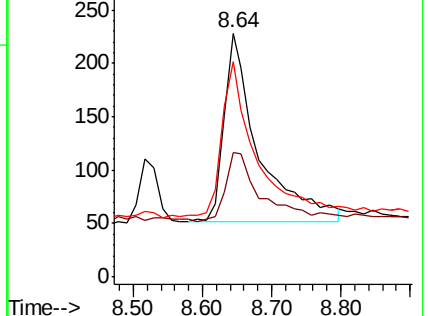
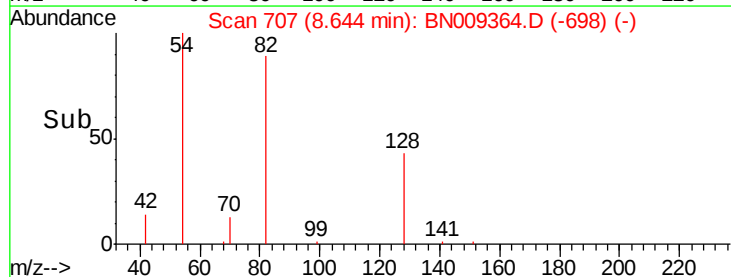
54 88.2 65.8 98.6

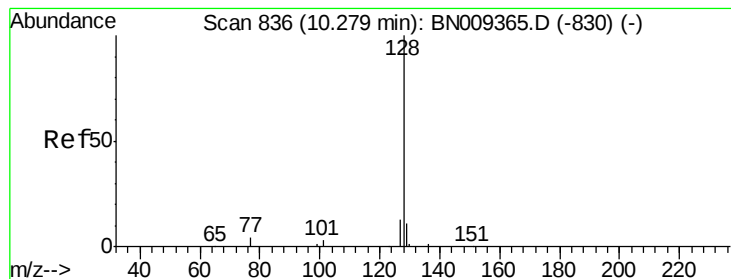


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.189 ng

RT: 10.28 min Scan# 836

Delta R.T. -0.00 min

Lab File: BN009364.D

Acq: 13 Jan 2020 15:06

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

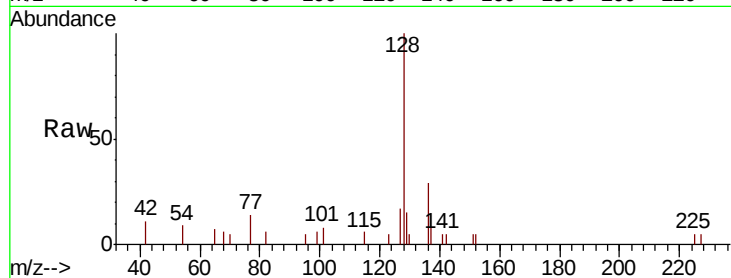
Tot Ion:128 Resp: 2335

Ion Ratio Lower Upper

128 100

129 15.5 10.4 15.6

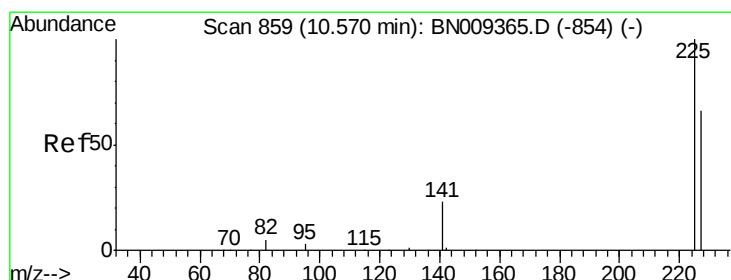
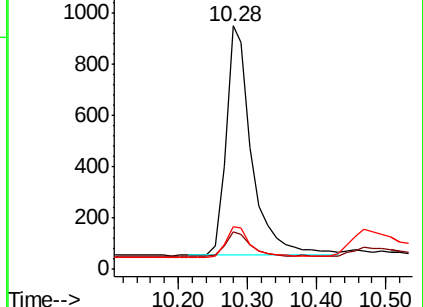
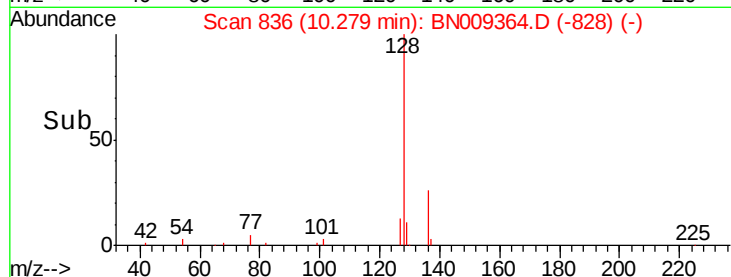
127 17.5 11.4 17.2#



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: 0.228 ng

RT: 10.57 min Scan# 859

Delta R.T. -0.00 min

Lab File: BN009364.D

Acq: 13 Jan 2020 15:06

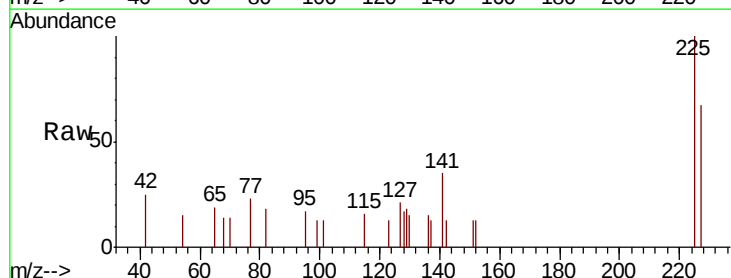
Tgt Ion:225 Resp: 539

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

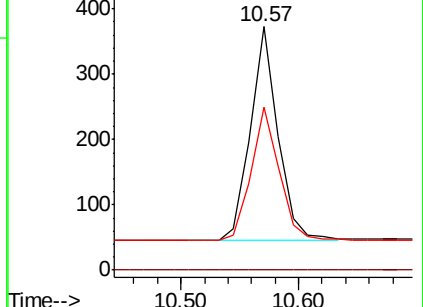
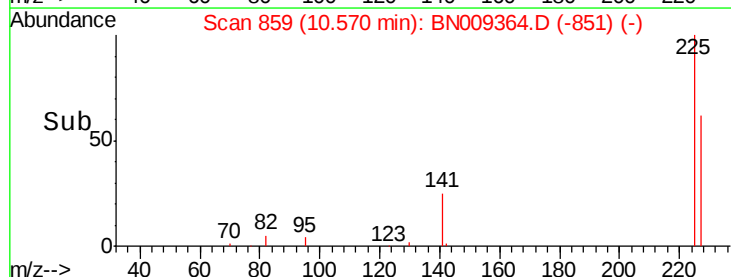
227 63.5 52.6 78.8

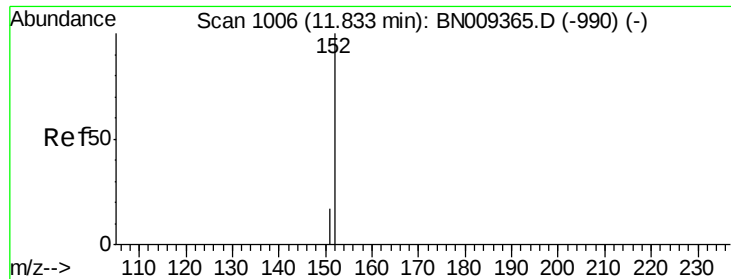


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

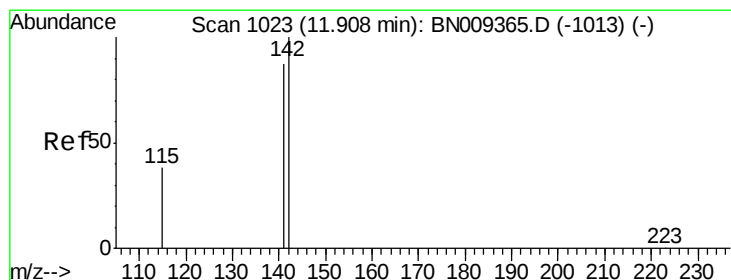
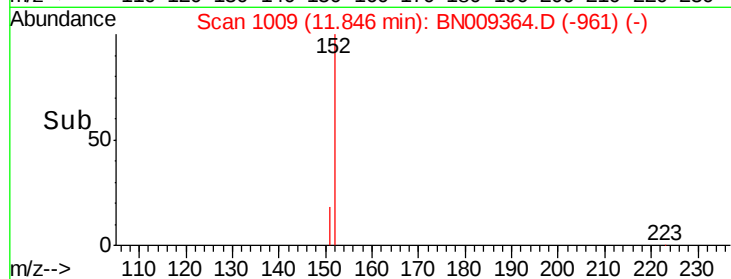
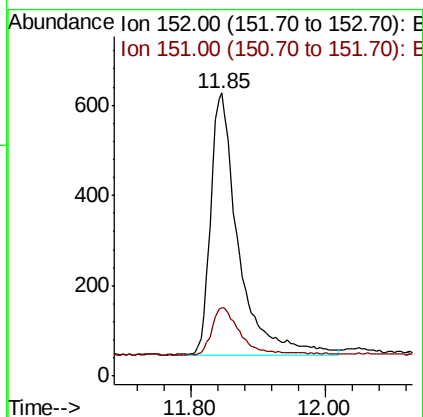
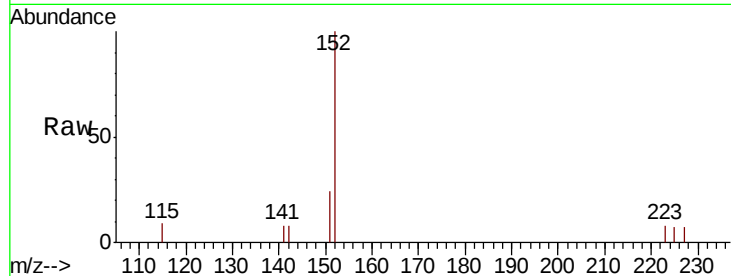




#11
2-Methylnaphthalene-d10
Concen: 0.214 ng
RT: 11.85 min Scan# 1009
Delta R.T. 0.01 min
Lab File: BN009364.D
Acq: 13 Jan 2020 15:06

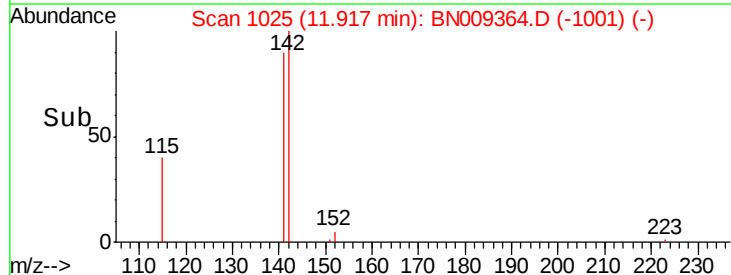
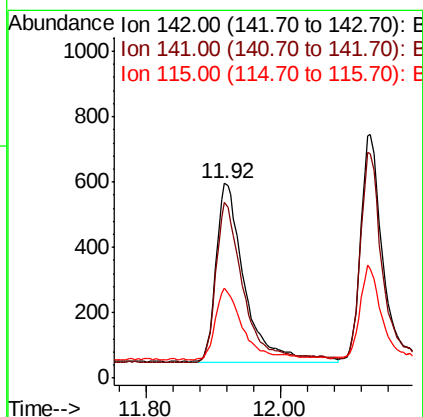
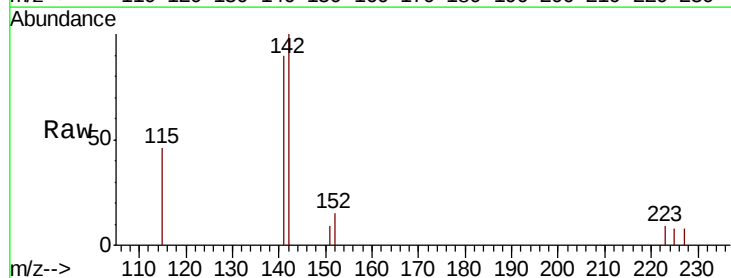
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

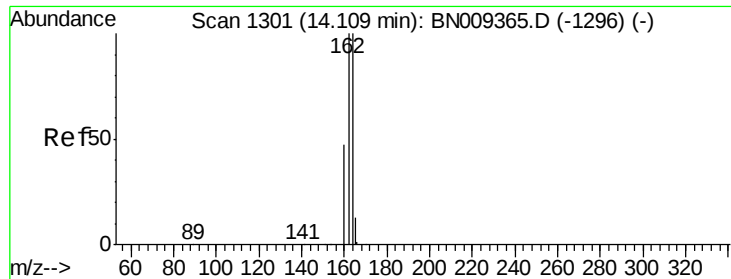
Tot Ion:152 Resp: 1660
Ion Ratio Lower Upper
152 100
151 18.2 14.8 22.2



#12
2-Methylnaphthalene
Concen: 0.175 ng
RT: 11.92 min Scan# 1025
Delta R.T. 0.01 min
Lab File: BN009364.D
Acq: 13 Jan 2020 15:06

Tgt Ion:142 Resp: 1608
Ion Ratio Lower Upper
142 100
141 90.1 69.8 104.6
115 46.5 32.5 48.7

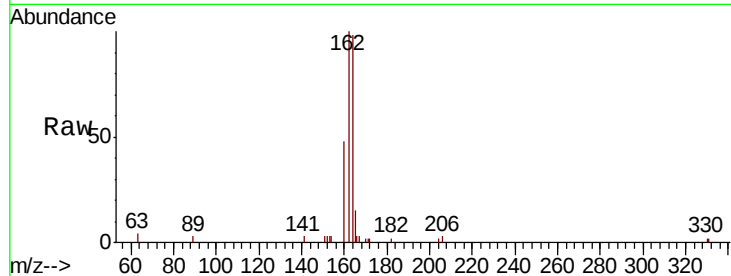




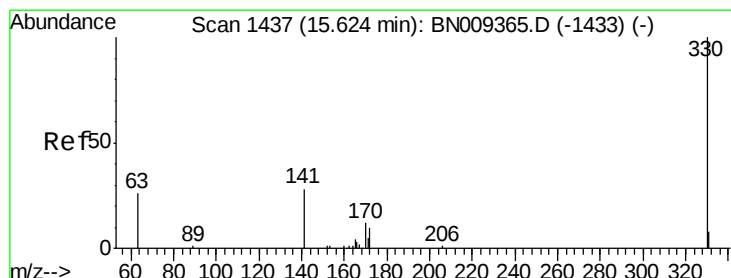
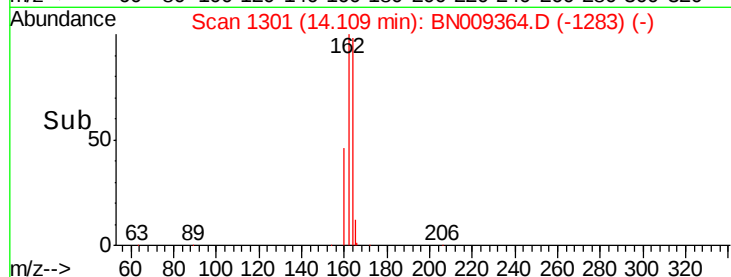
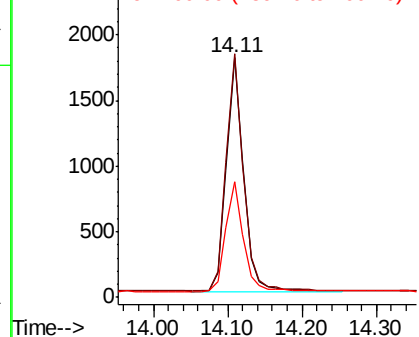
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.11 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BN009364.D
Acq: 13 Jan 2020 15:06

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

Tot Ion:164 Resp: 2886
Ion Ratio Lower Upper
164 100
162 101.8 79.8 119.6
160 48.4 38.4 57.6

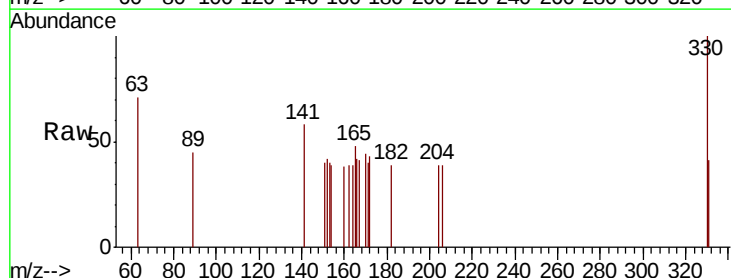


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

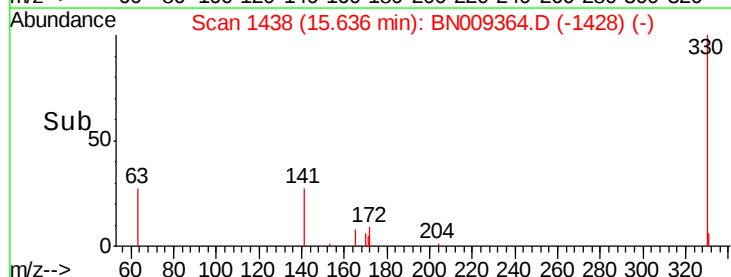
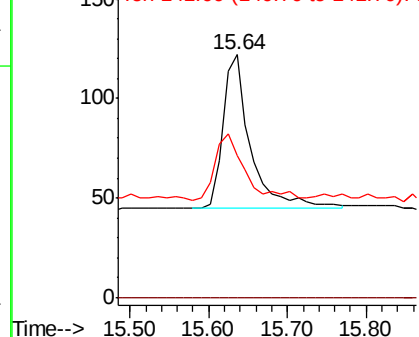


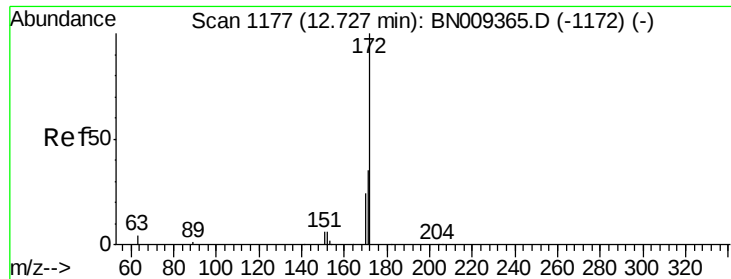
#14
2,4,6-Tribromophenol
Concen: 0.136 ng
RT: 15.64 min Scan# 1438
Delta R.T. 0.01 min
Lab File: BN009364.D
Acq: 13 Jan 2020 15:06

Tgt Ion:330 Resp: 188
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 46.3 33.1 49.7



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

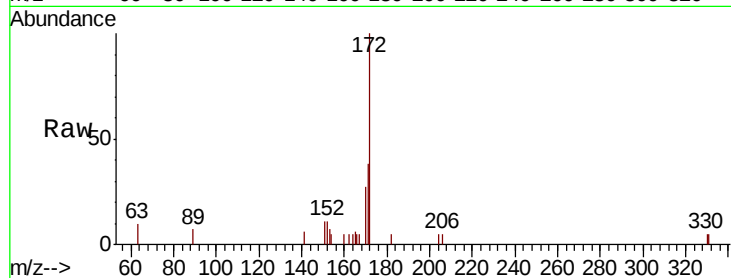




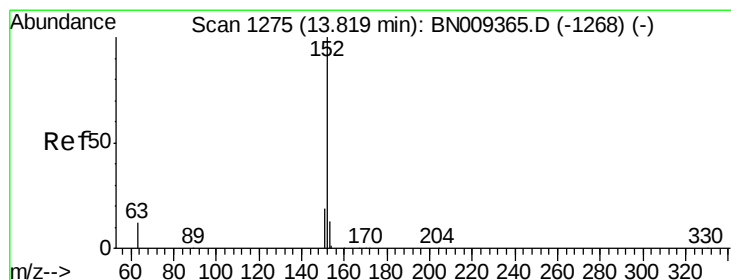
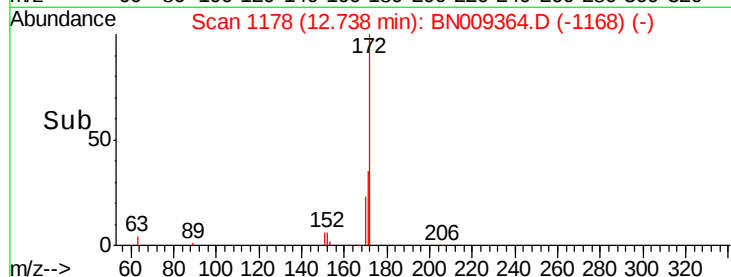
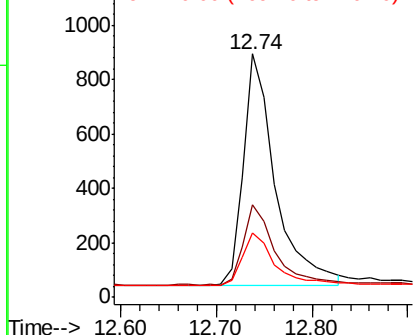
#15
2-Fluorobiphenyl
Concen: 0.180 ng
RT: 12.74 min Scan# 1178
Delta R.T. 0.01 min
Lab File: BN009364.D
Acq: 13 Jan 2020 15:06

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

Tot Ion:172 Resp: 1970
Ion Ratio Lower Upper
172 100
171 37.8 29.5 44.3
170 26.7 20.7 31.1

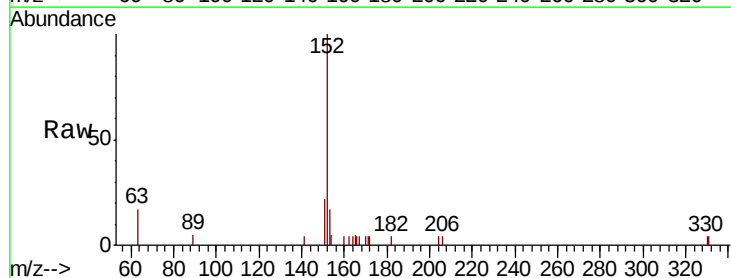


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

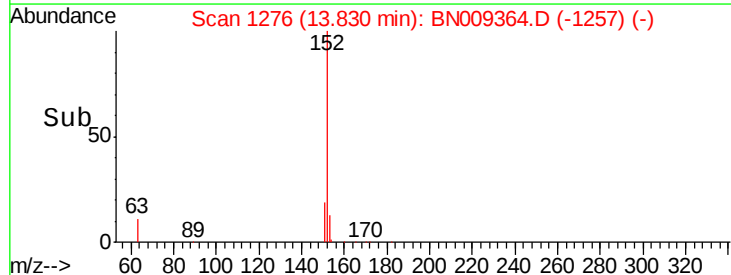
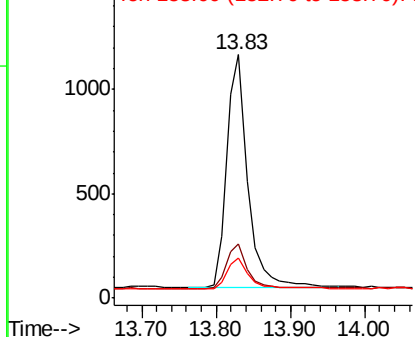


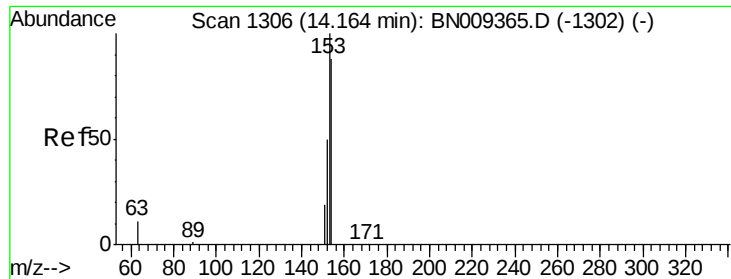
#16
Acenaphthylene
Concen: 0.165 ng
RT: 13.83 min Scan# 1276
Delta R.T. 0.01 min
Lab File: BN009364.D
Acq: 13 Jan 2020 15:06

Tgt Ion:152 Resp: 2183
Ion Ratio Lower Upper
152 100
151 19.3 15.4 23.2
153 13.6 10.4 15.6



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





#17

Acenaphthene

Concen: 0.191 ng

RT: 14.18 min Scan# 1307

Delta R.T. 0.01 min

Lab File: BN009364.D

Acq: 13 Jan 2020 15:06

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

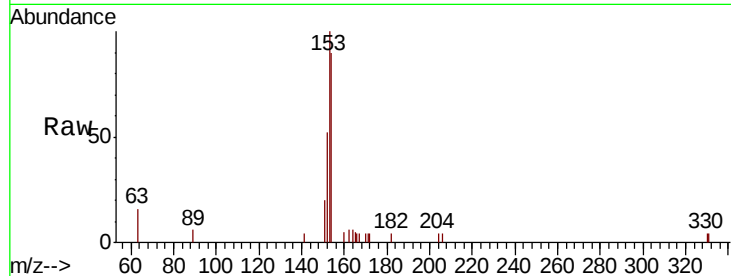
Tot Ion:154 Resp: 1673

Ion Ratio Lower Upper

154 100

153 113.8 90.5 135.7

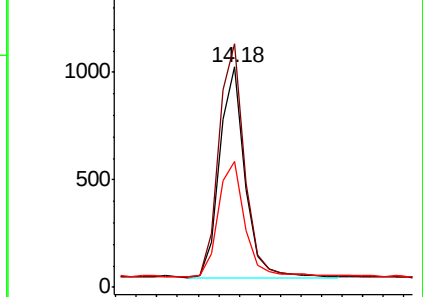
152 56.6 45.3 67.9



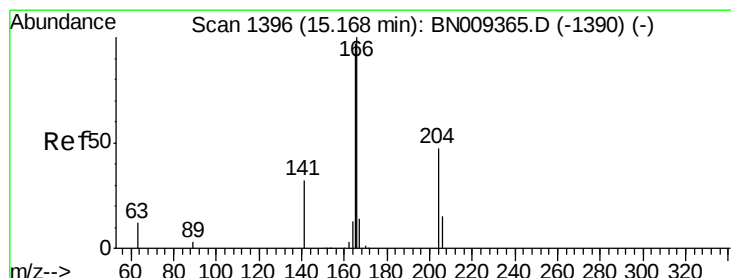
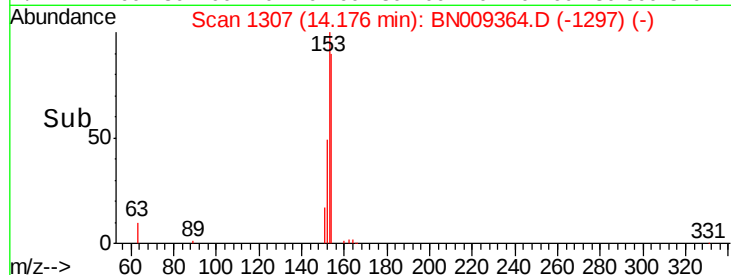
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



Time-->



#18

Fluorene

Concen: 0.181 ng

RT: 15.17 min Scan# 1396

Delta R.T. -0.00 min

Lab File: BN009364.D

Acq: 13 Jan 2020 15:06

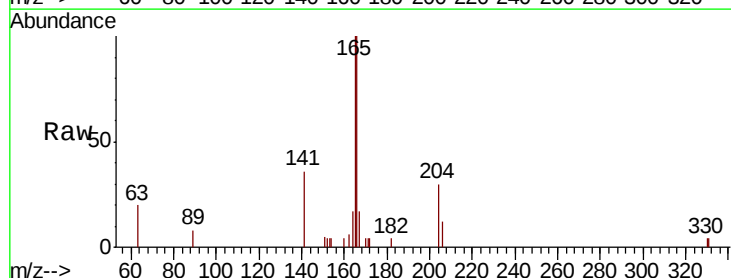
Tgt Ion:166 Resp: 2128

Ion Ratio Lower Upper

166 100

165 99.2 78.2 117.2

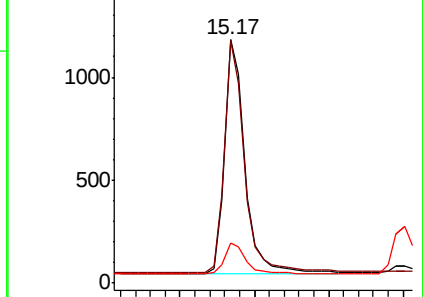
167 14.3 11.0 16.6



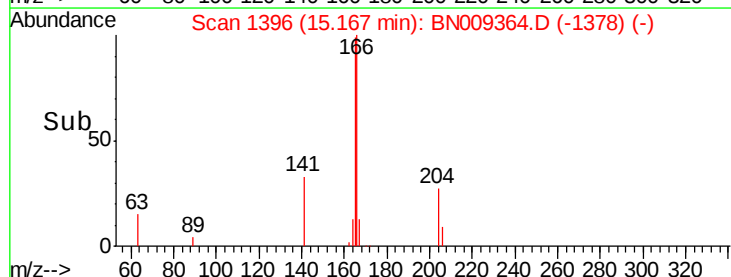
Abundance Ion 166.00 (165.70 to 166.70): E

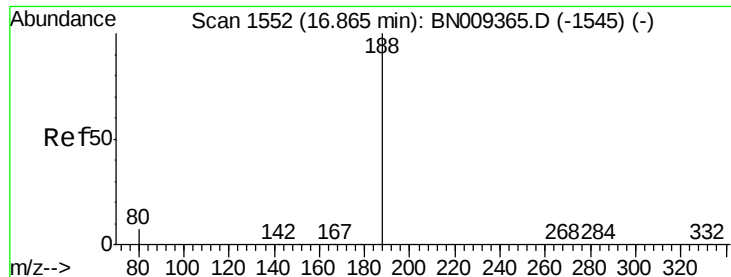
Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.86 min Scan# 1552

Delta R.T. -0.00 min

Lab File: BN009364.D

Acq: 13 Jan 2020 15:06

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

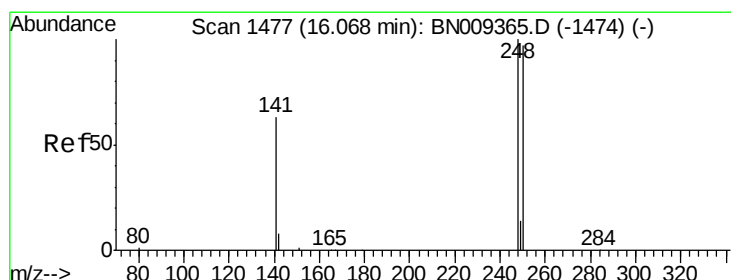
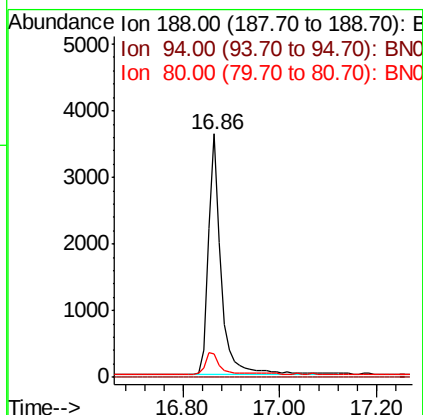
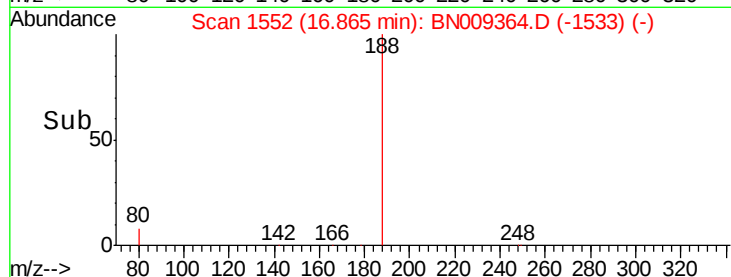
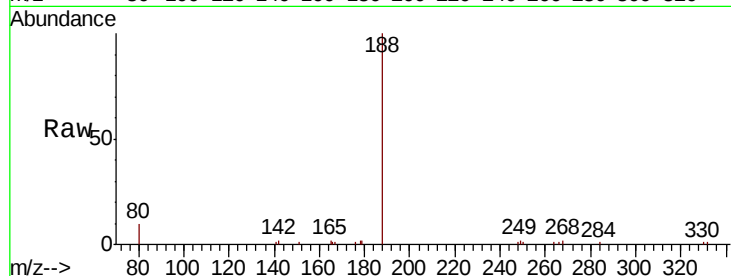
Tot Ion:188 Resp: 6516

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.7 6.6 10.0



#20

4-Bromophenyl-phenylether

Concen: 0.177 ng

RT: 16.07 min Scan# 1477

Delta R.T. -0.00 min

Lab File: BN009364.D

Acq: 13 Jan 2020 15:06

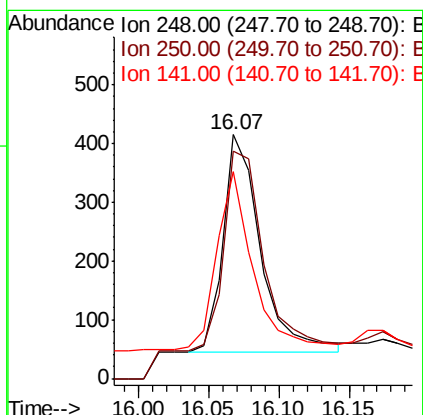
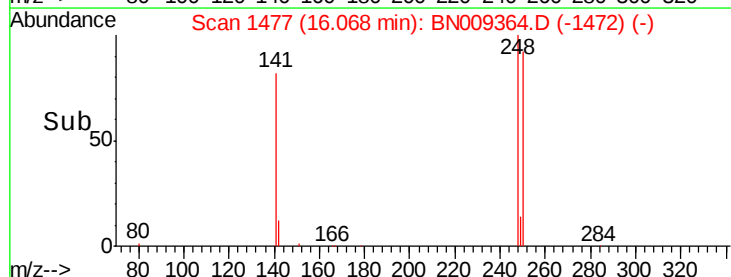
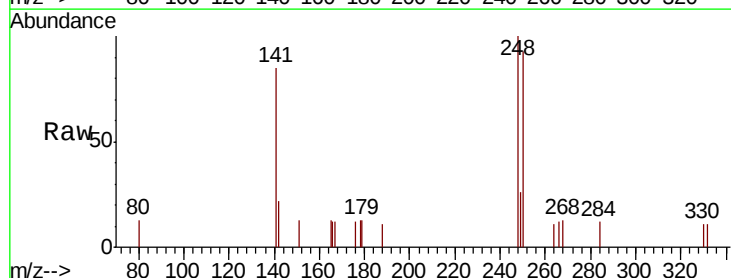
Tgt Ion:248 Resp: 690

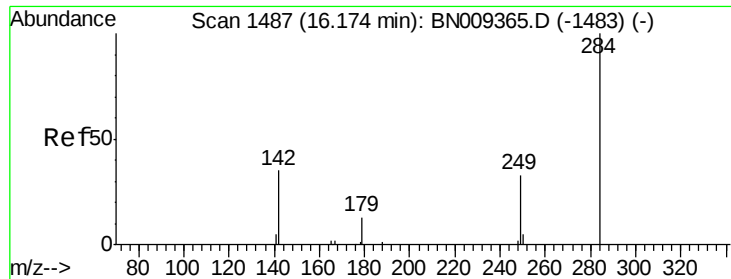
Ion Ratio Lower Upper

248 100

250 93.5 77.8 116.8

141 85.1 53.4 80.0#

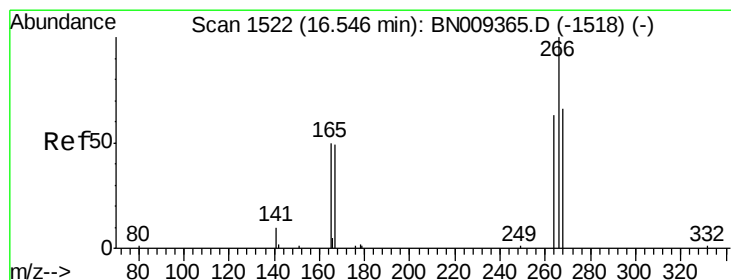
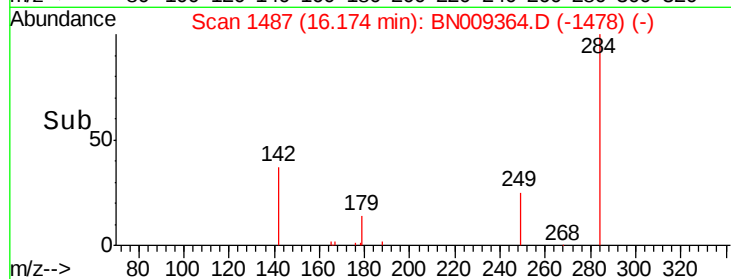
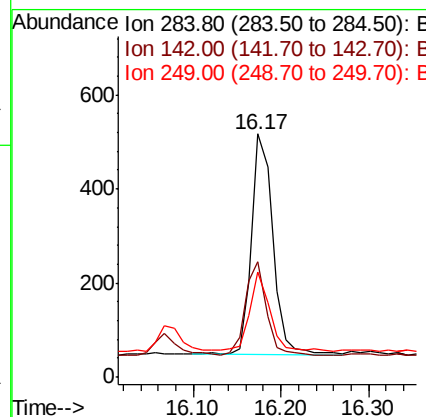
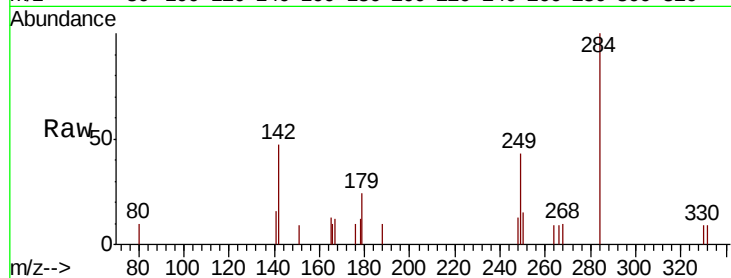




#21
Hexachlorobenzene
Concen: 0.178 ng
RT: 16.17 min Scan# 1487
Delta R.T. -0.00 min
Lab File: BN009364.D
Acq: 13 Jan 2020 15:06

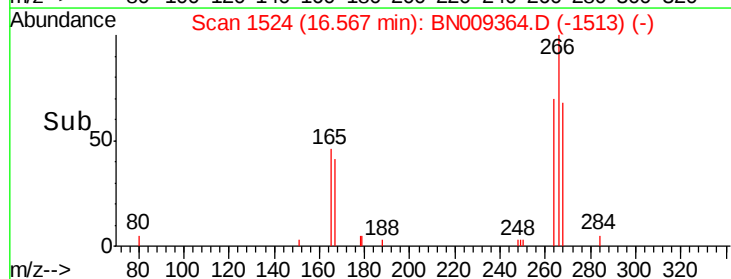
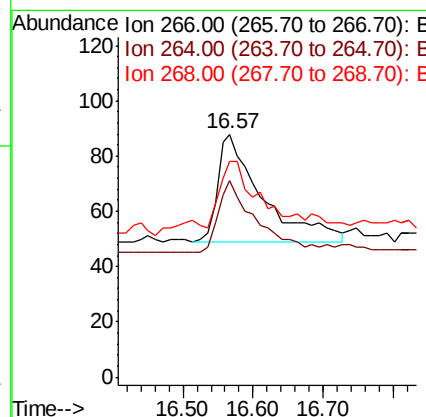
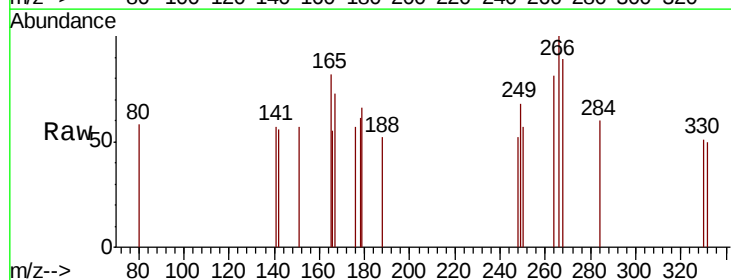
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

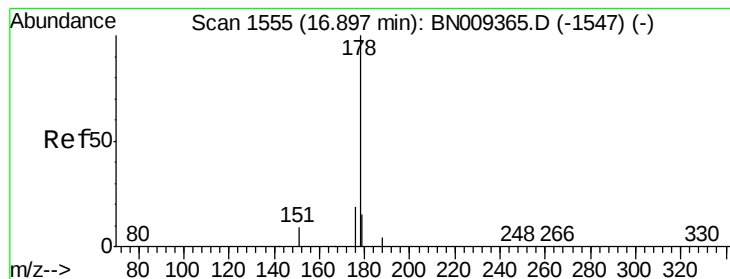
Tot Ion:284 Resp: 789
Ion Ratio Lower Upper
284 100
142 40.3 33.8 50.8
249 32.7 27.0 40.4



#22
Pentachlorophenol
Concen: 0.107 ng
RT: 16.57 min Scan# 1524
Delta R.T. 0.02 min
Lab File: BN009364.D
Acq: 13 Jan 2020 15:06

Tgt Ion:266 Resp: 171
Ion Ratio Lower Upper
266 100
264 80.7 57.8 86.6
268 88.6 63.8 95.6





#23

Phenanthrene

Concen: 0.172 ng

RT: 16.91 min Scan# 1556

Delta R.T. 0.01 min

Lab File: BN009364.D

Acq: 13 Jan 2020 15:06

Instrument :

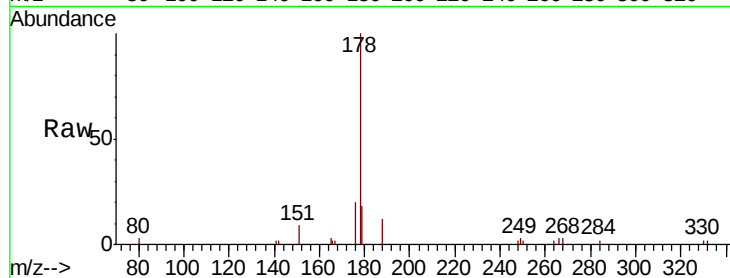
BNA_N

ClientSampleId :

SSTDIC0.2

Tot Ion:178 Resp: 3524

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.0	22.4
179	15.5	12.3	18.5

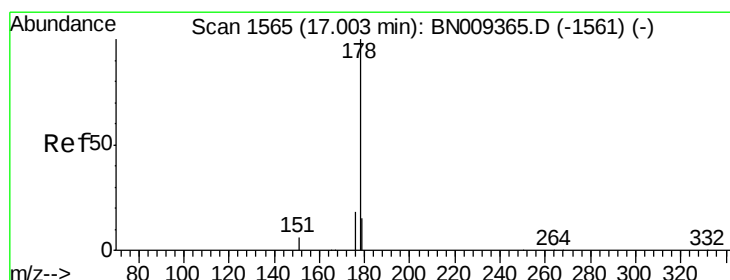
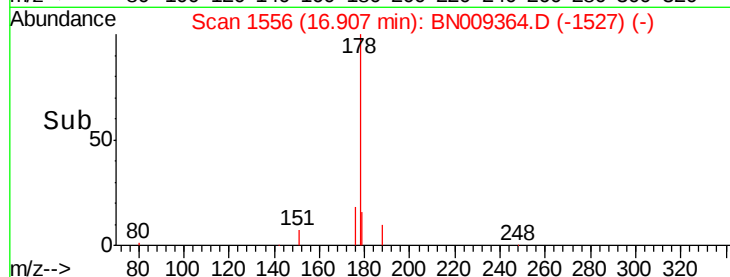
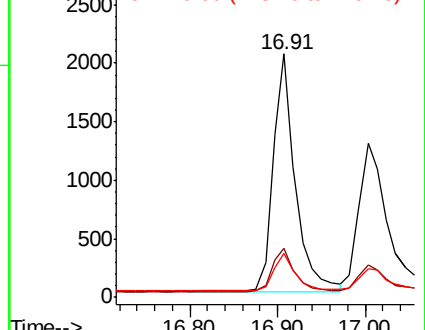


Abundance

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



#24

Anthracene

Concen: 0.157 ng

RT: 17.00 min Scan# 1565

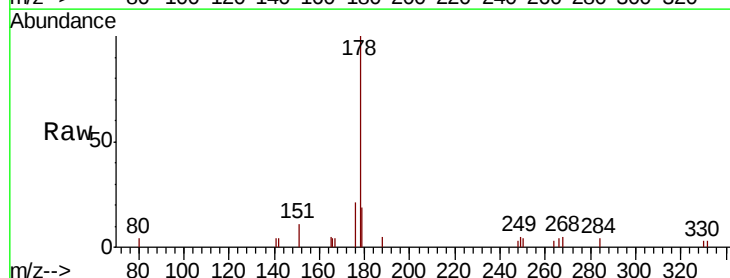
Delta R.T. -0.00 min

Lab File: BN009364.D

Acq: 13 Jan 2020 15:06

Tgt Ion:178 Resp: 2833

Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.6	21.8
179	14.5	12.5	18.7

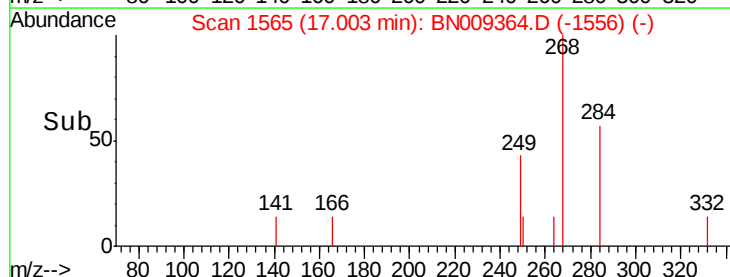
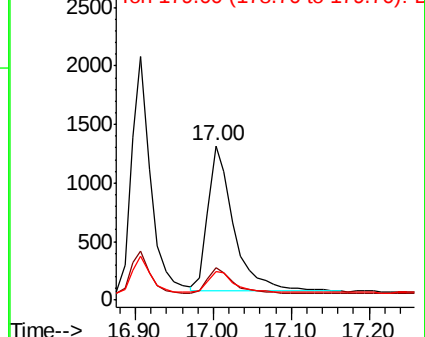


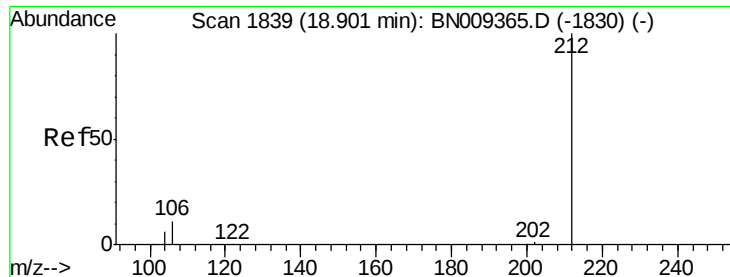
Abundance

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: 0.208 ng

RT: 18.90 min Scan# 1839

Delta R.T. -0.00 min

Lab File: BN009364.D

Acq: 13 Jan 2020 15:06

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

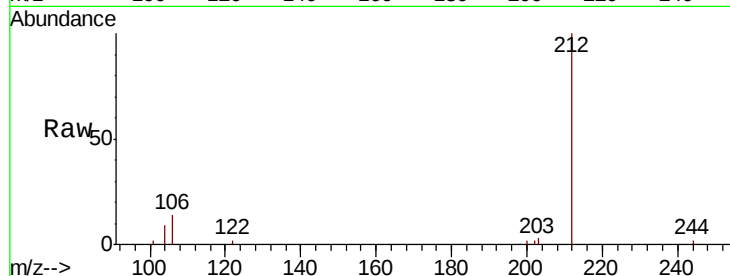
Tot Ion:212 Resp: 4098

Ion Ratio Lower Upper

212 100

106 11.6 9.2 13.8

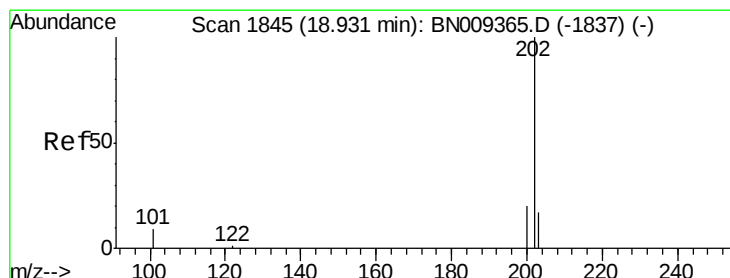
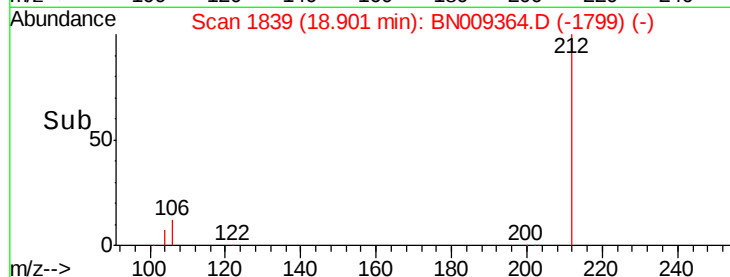
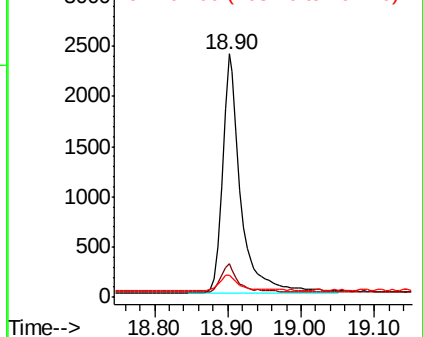
104 7.1 5.4 8.0



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: 0.170 ng

RT: 18.93 min Scan# 1845

Delta R.T. -0.00 min

Lab File: BN009364.D

Acq: 13 Jan 2020 15:06

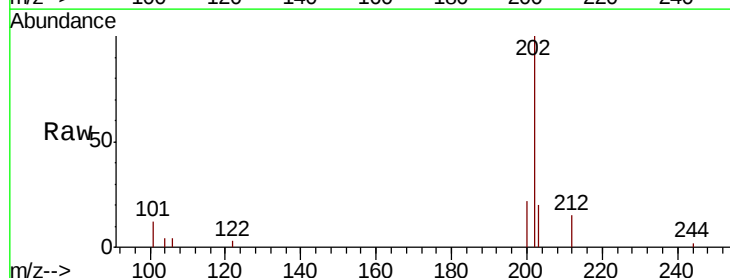
Tgt Ion:202 Resp: 4141

Ion Ratio Lower Upper

202 100

101 9.9 8.0 12.0

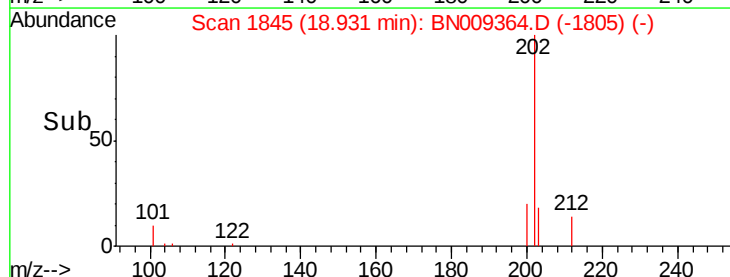
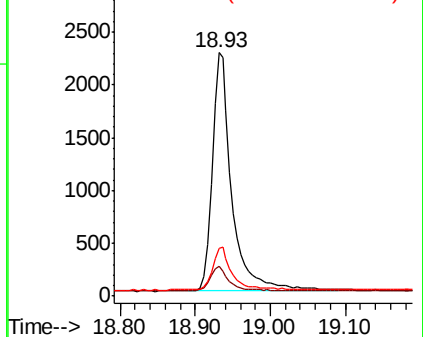
203 17.1 13.5 20.3

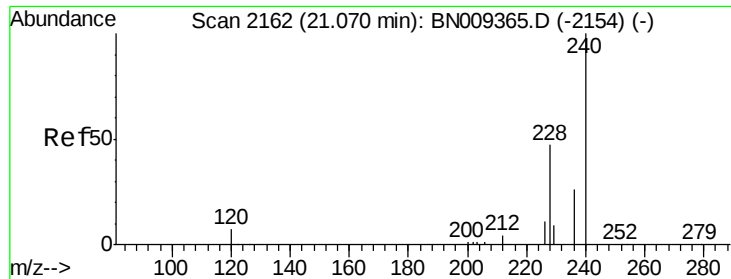


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

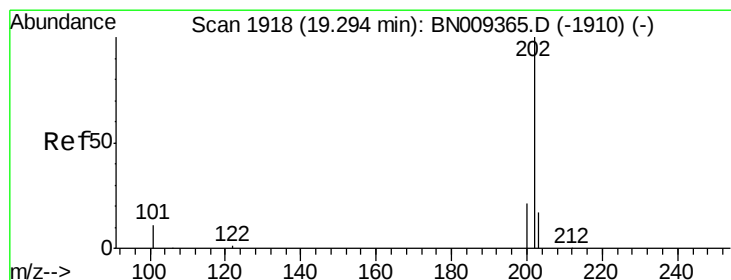
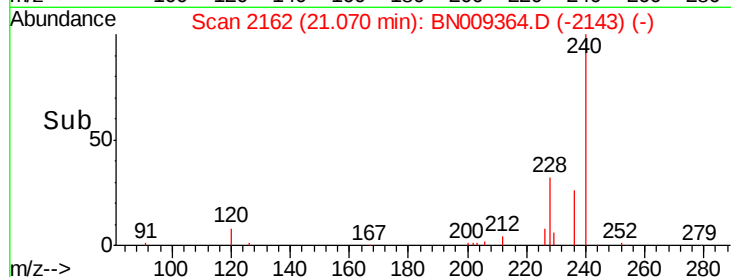
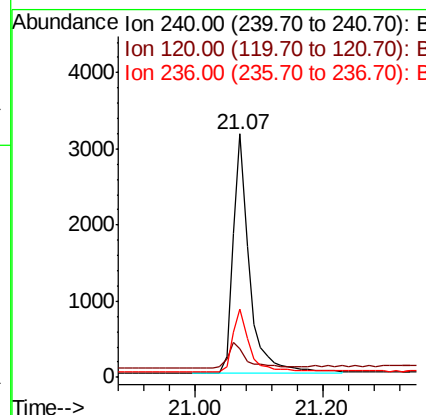
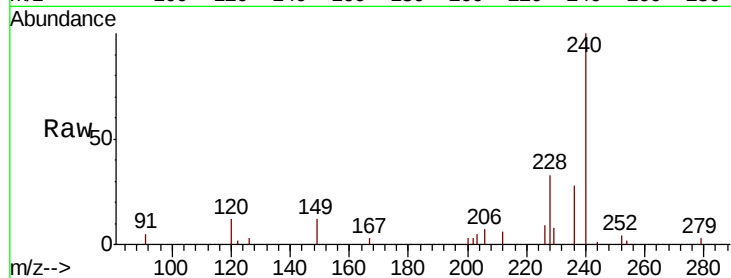




#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.07 min Scan# 2162
Delta R.T. -0.00 min
Lab File: BN009364.D
Acq: 13 Jan 2020 15:06

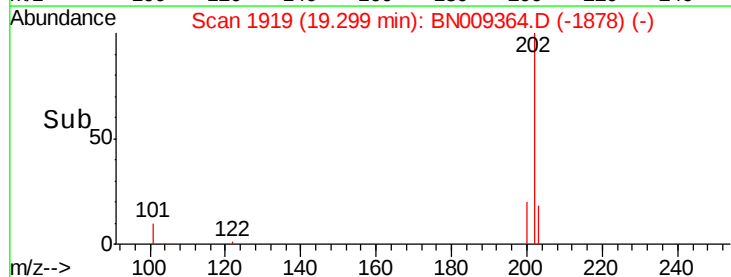
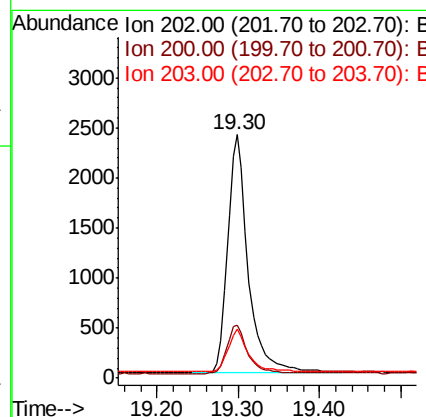
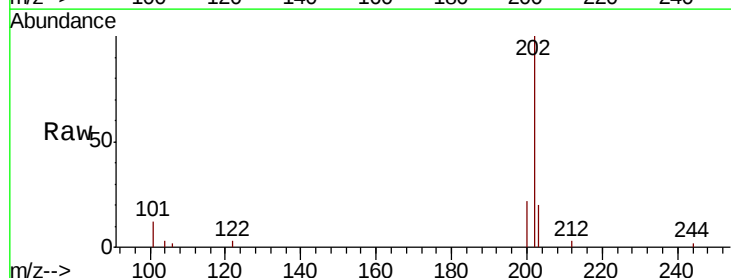
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

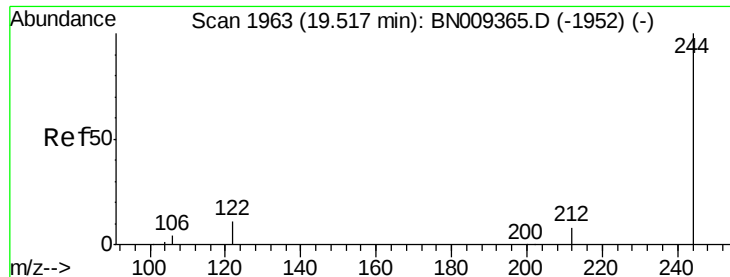
Tot Ion:240 Resp: 5621
Ion Ratio Lower Upper
240 100
120 11.7 8.1 12.1
236 28.1 22.2 33.4



#28
Pyrene
Concen: 0.213 ng
RT: 19.30 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BN009364.D
Acq: 13 Jan 2020 15:06

Tgt Ion:202 Resp: 4191
Ion Ratio Lower Upper
202 100
200 20.3 16.2 24.2
203 17.5 14.1 21.1





#29

Terphenyl-d14

Concen: 0.199 ng

RT: 19.52 min Scan# 1964

Delta R.T. 0.00 min

Lab File: BN009364.D

Acq: 13 Jan 2020 15:06

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

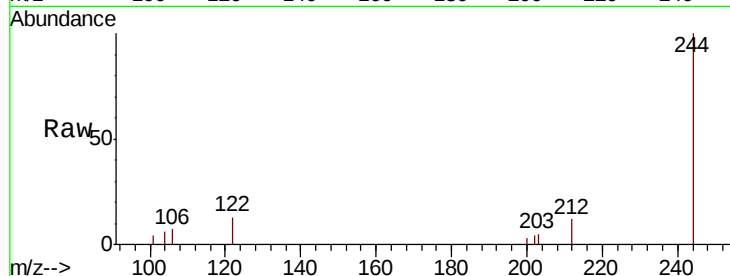
Tot Ion:244 Resp: 2551

Ion Ratio Lower Upper

244 100

212 11.6 7.5 11.3#

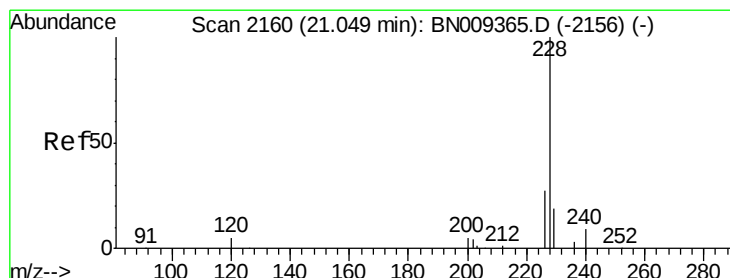
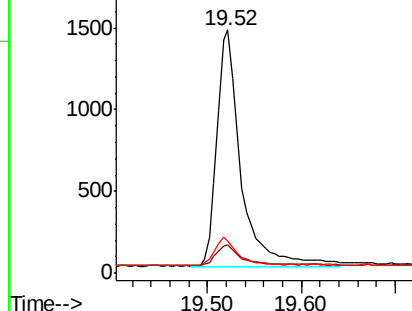
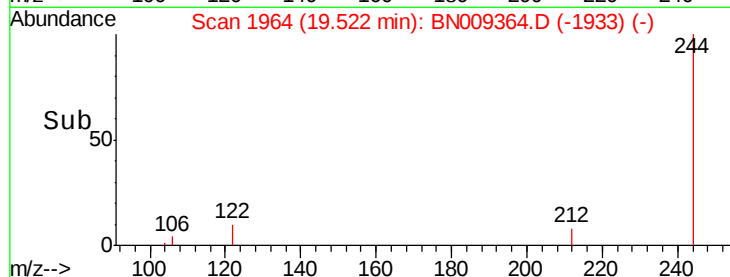
122 13.1 9.8 14.6



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: 0.167 ng

RT: 21.06 min Scan# 2161

Delta R.T. 0.01 min

Lab File: BN009364.D

Acq: 13 Jan 2020 15:06

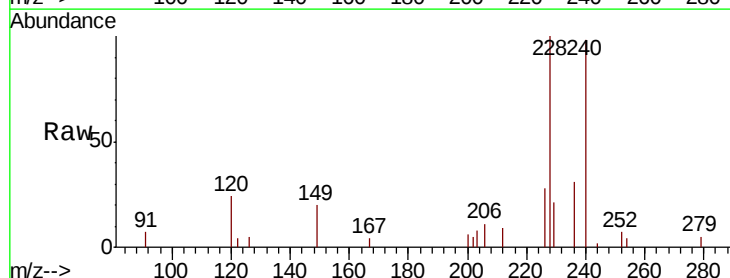
Tgt Ion:228 Resp: 3320

Ion Ratio Lower Upper

228 100

226 28.0 22.5 33.7

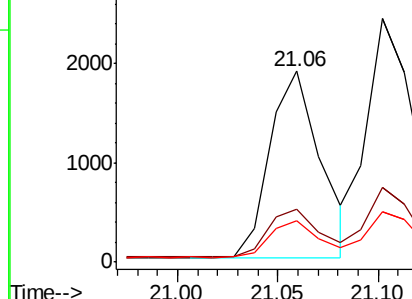
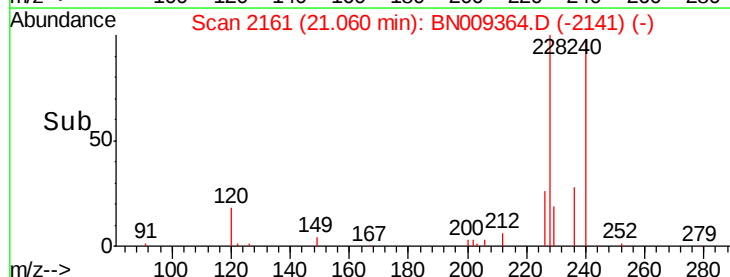
229 21.5 16.1 24.1

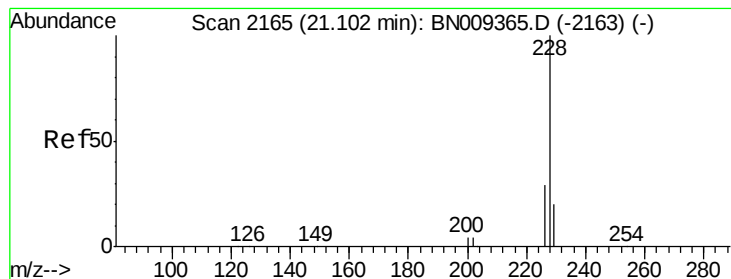


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.208 ng

RT: 21.10 min Scan# 2165

Delta R.T. -0.00 min

Lab File: BN009364.D

Acq: 13 Jan 2020 15:06

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

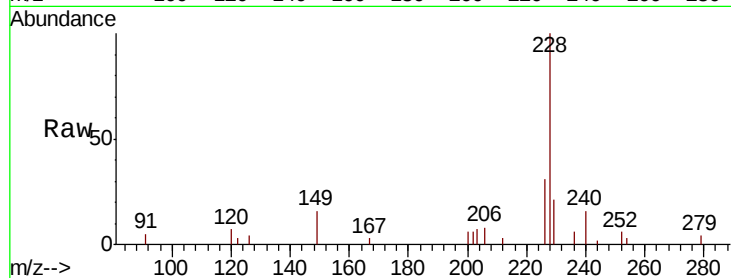
Tot Ion:228 Resp: 4303

Ion Ratio Lower Upper

228 100

226 30.6 23.8 35.8

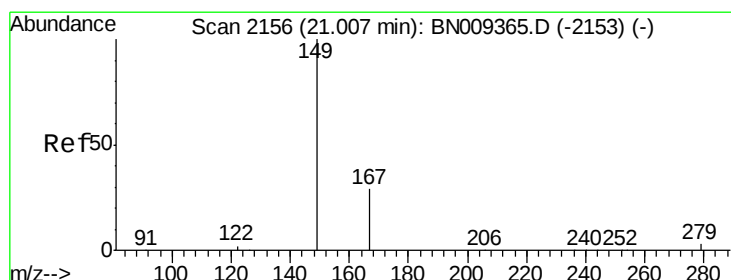
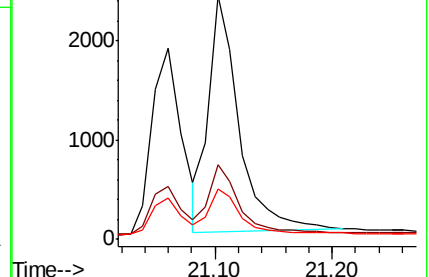
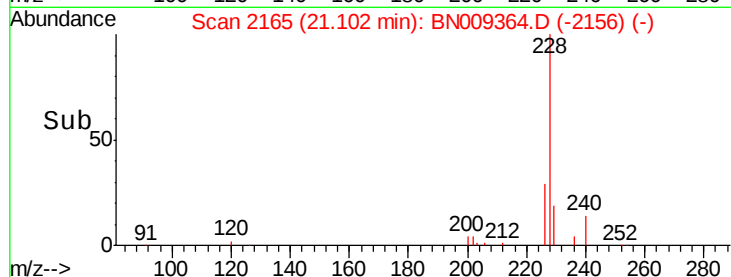
229 20.8 16.6 24.8



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



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.167 ng

RT: 21.01 min Scan# 2156

Delta R.T. -0.00 min

Lab File: BN009364.D

Acq: 13 Jan 2020 15:06

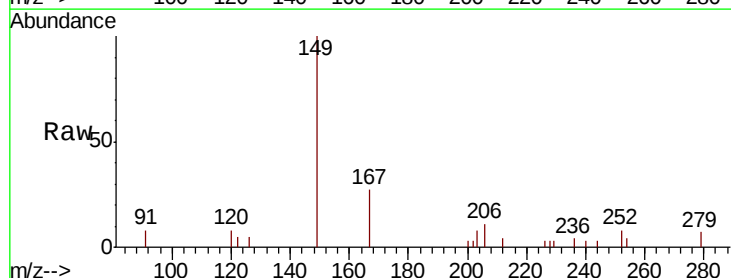
Tgt Ion:149 Resp: 1562

Ion Ratio Lower Upper

149 100

167 27.0 22.9 34.3

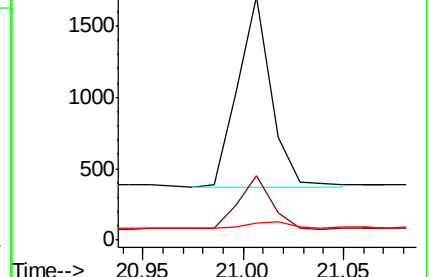
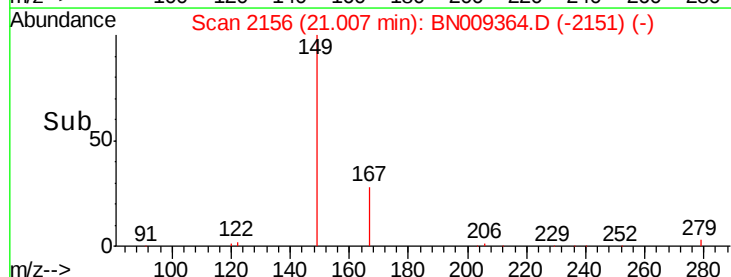
279 4.4 3.4 5.0

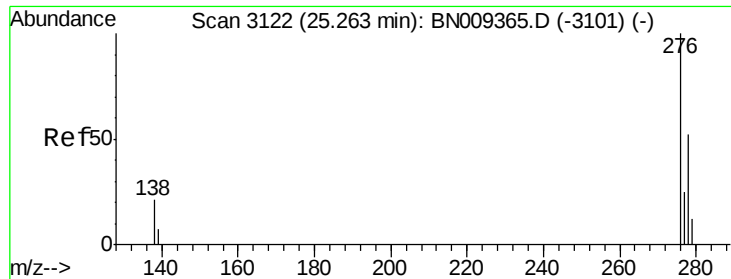


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

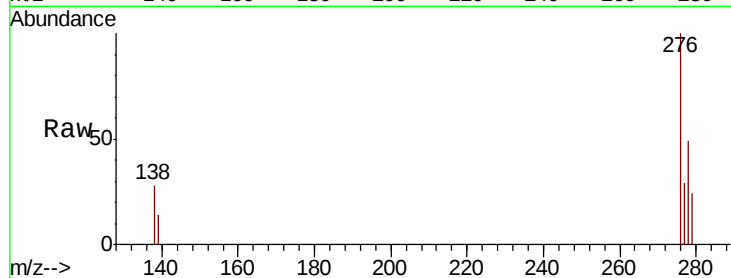




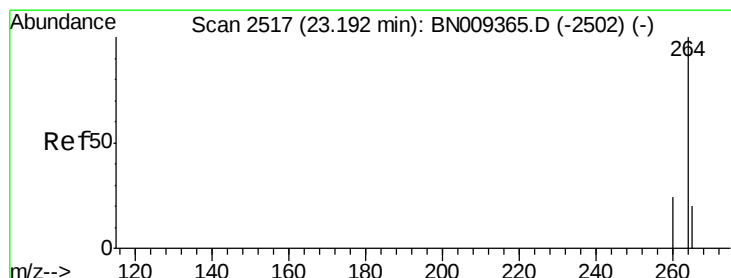
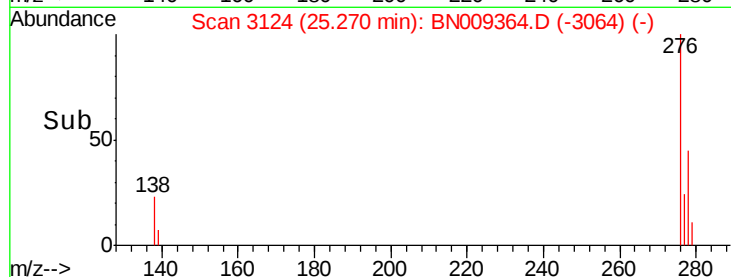
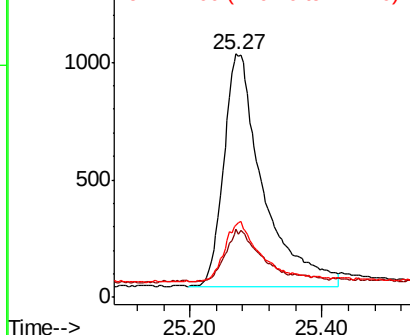
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.186 ng
RT: 25.27 min Scan# 3124
Delta R.T. 0.01 min
Lab File: BN009364.D
Acq: 13 Jan 2020 15:06

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

Tot Ion:276 Resp: 4068
Ion Ratio Lower Upper
276 100
138 21.0 15.9 23.9
277 23.7 19.8 29.6

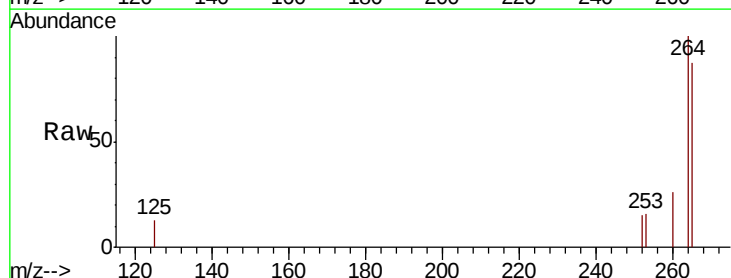


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

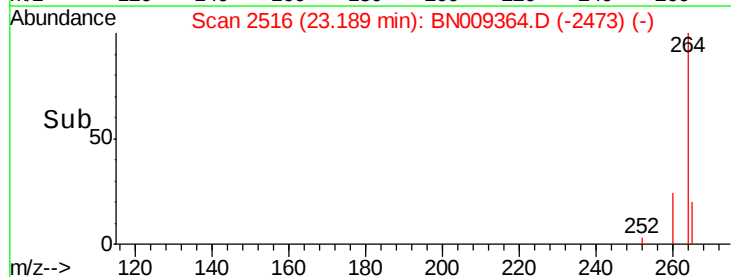
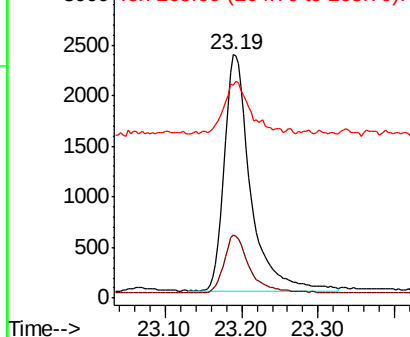


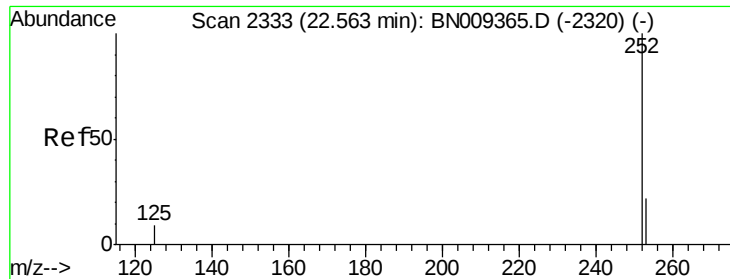
#34
Perylene-d12
Concen: 0.400 ng
RT: 23.19 min Scan# 2516
Delta R.T. -0.00 min
Lab File: BN009364.D
Acq: 13 Jan 2020 15:06

Tgt Ion:264 Resp: 5682
Ion Ratio Lower Upper
264 100
260 25.8 20.1 30.1
265 87.4 68.2 102.4



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

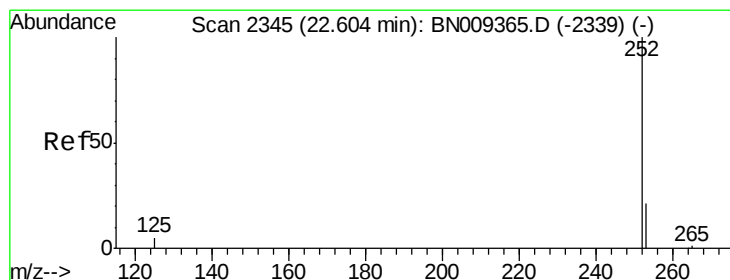
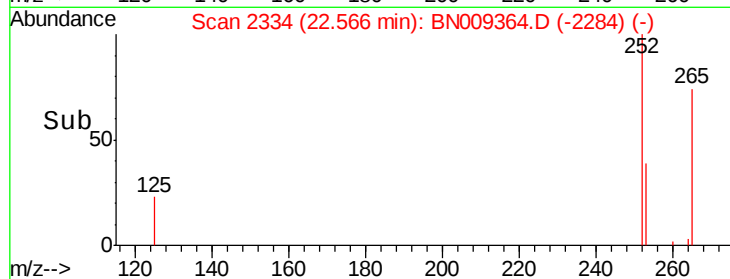
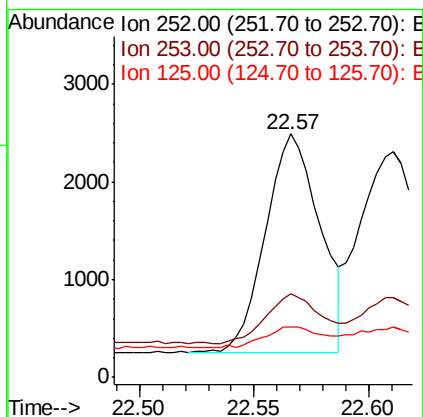
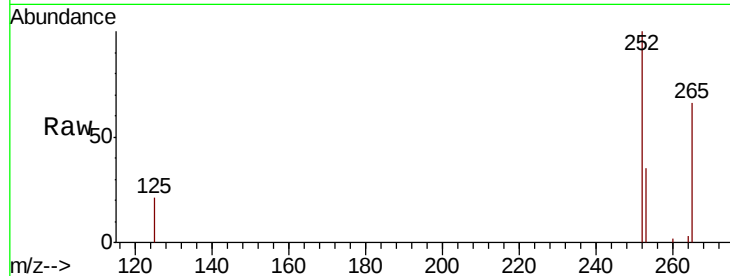




#35
Benzo(b)fluoranthene
Concen: 0.182 ng
RT: 22.57 min Scan# 2334
Delta R.T. 0.00 min
Lab File: BN009364.D
Acq: 13 Jan 2020 15:06

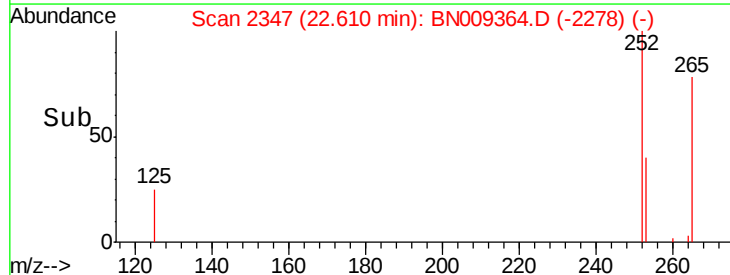
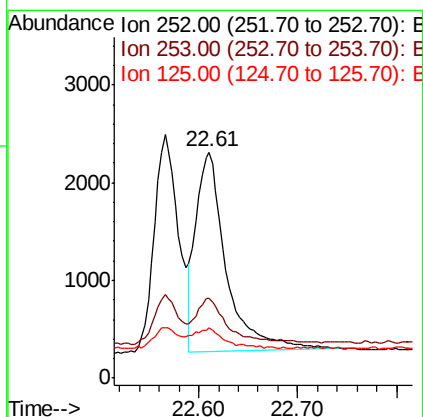
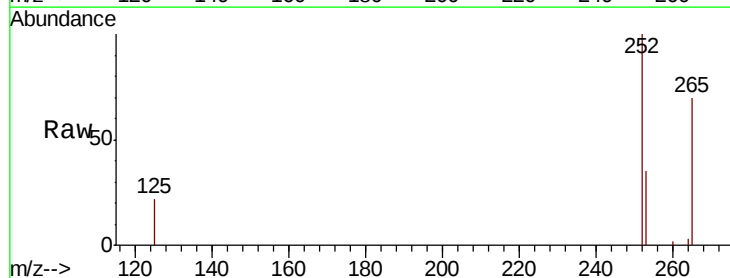
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

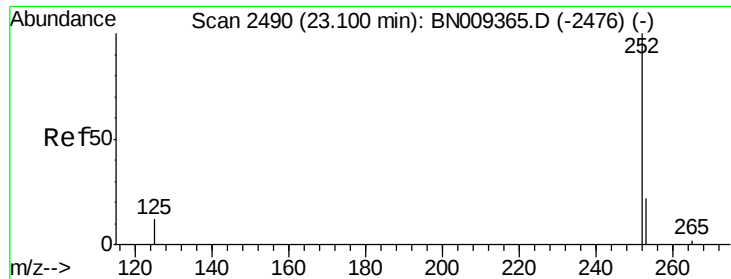
Tot Ion:252 Resp: 3696
Ion Ratio Lower Upper
252 100
253 34.6 22.4 33.6#
125 20.9 11.6 17.4#



#36
Benzo(k)fluoranthene
Concen: 0.211 ng
RT: 22.61 min Scan# 2347
Delta R.T. 0.01 min
Lab File: BN009364.D
Acq: 13 Jan 2020 15:06

Tgt Ion:252 Resp: 4324
Ion Ratio Lower Upper
252 100
253 35.5 21.9 32.9#
125 22.3 12.0 18.0#





#37

Benzo(a)pyrene

Concen: 0.184 ng

RT: 23.10 min Scan# 2491

Delta R.T. 0.00 min

Lab File: BN009364.D

Acq: 13 Jan 2020 15:06

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

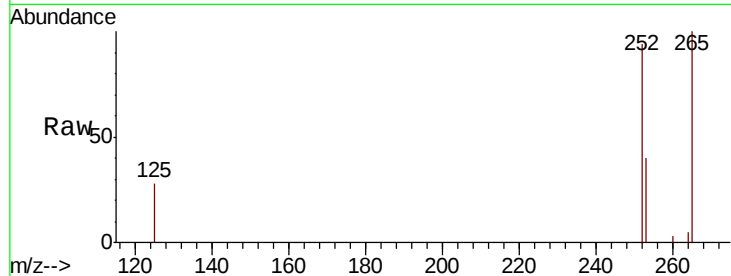
Tot Ion:252 Resp: 3356

Ion Ratio Lower Upper

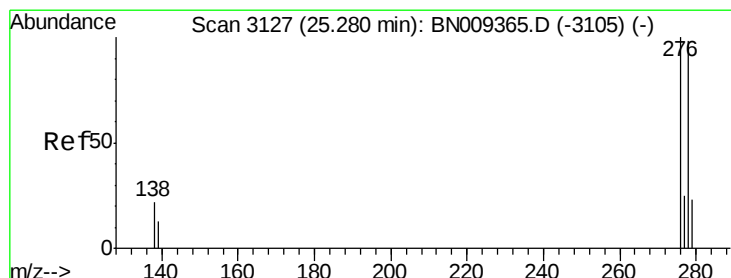
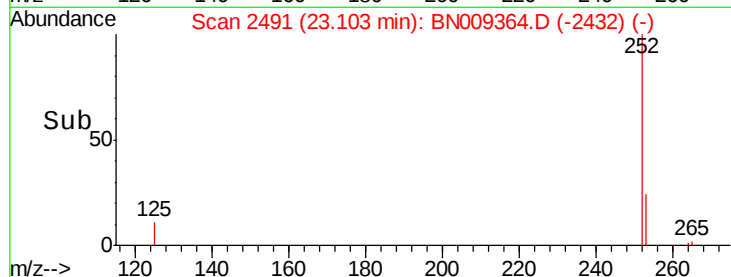
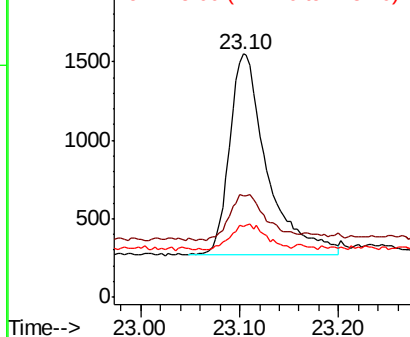
252 100

253 41.9 25.4 38.0#

125 29.2 16.2 24.2#



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: 0.185 ng

RT: 25.29 min Scan# 3130

Delta R.T. 0.01 min

Lab File: BN009364.D

Acq: 13 Jan 2020 15:06

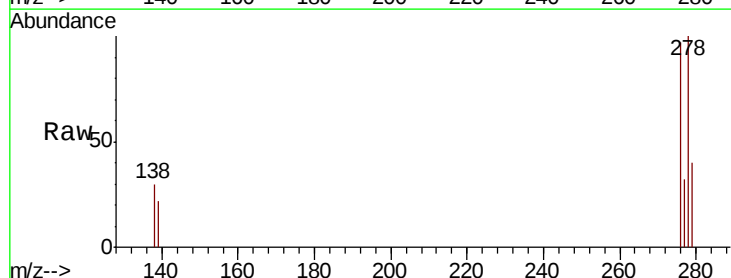
Tgt Ion:278 Resp: 3170

Ion Ratio Lower Upper

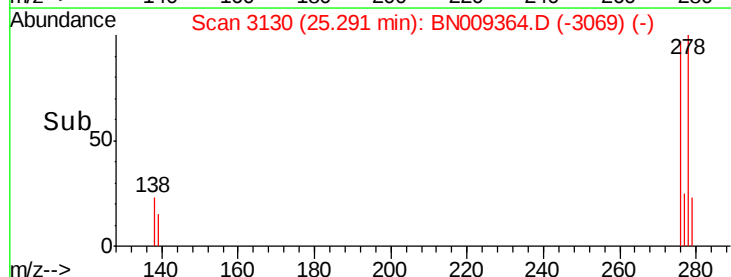
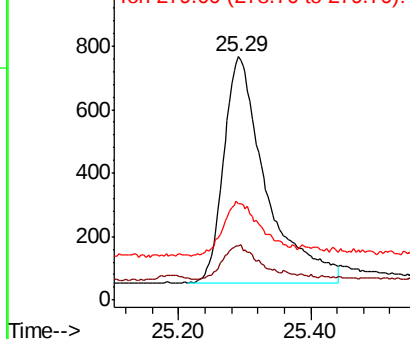
278 100

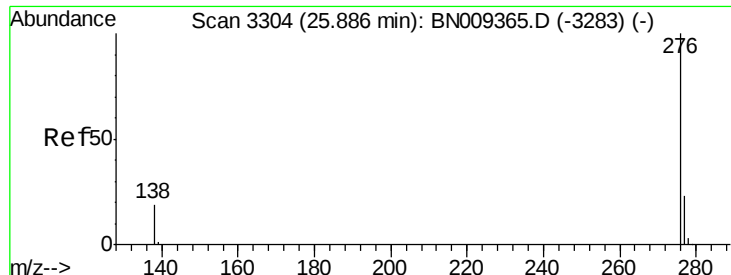
139 22.0 14.5 21.7#

279 39.8 24.2 36.4#



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: 0.226 ng

RT: 25.90 min Scan# 3307

Delta R.T. 0.01 min

Lab File: BN009364.D

Acq: 13 Jan 2020 15:06

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

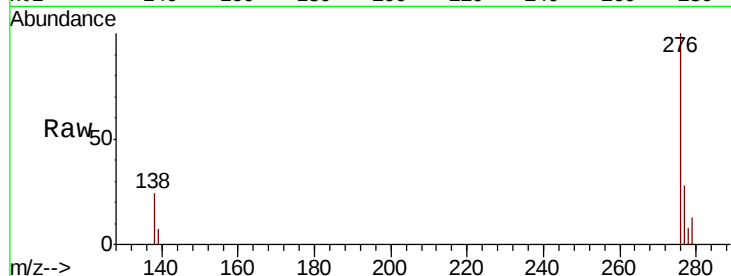
Tot Ion: 276 Resp: 3816

Ion Ratio Lower Upper

276 100

277 28.3 20.6 30.8

138 23.8 17.1 25.7



Abundance Ion 276.00 (275.70 to 276.70): E

1500 Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

