

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041320\
 Data File : BN010464.D
 Acq On : 13 Apr 2020 13:12
 Operator : CG/JU
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

Quant Time: Apr 13 14:56:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN041320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 13 14:54:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	4597	0.40	ng	0.00
7) Naphthalene-d8	10.37	136	18744	0.40	ng	0.00
13) Acenaphthene-d10	14.22	164	11802	0.40	ng	0.00
19) Phenanthrene-d10	16.98	188	26982	0.40	ng	0.00
27) Chrysene-d12	21.19	240	26583	0.40	ng	0.00
34) Perylene-d12	23.36	264	24268	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	1059	0.12	ng	0.00
5) Phenol-d6	6.79	99	1310	0.12	ng	0.00
8) Nitrobenzene-d5	8.75	82	1260	0.10	ng	0.00
11) 2-Methylnaphthalene-d10	11.96	152	2917	0.10	ng	0.00
14) 2,4,6-Tribromophenol	15.73	330	463	0.10	ng	0.00
15) 2-Fluorobiphenyl	12.85	172	4161	0.09	ng	0.00
25) Fluoranthene-d10	19.02	212	7612	0.09	ng	0.00
29) Terphenyl-d14	19.63	244	5786	0.10	ng	0.00

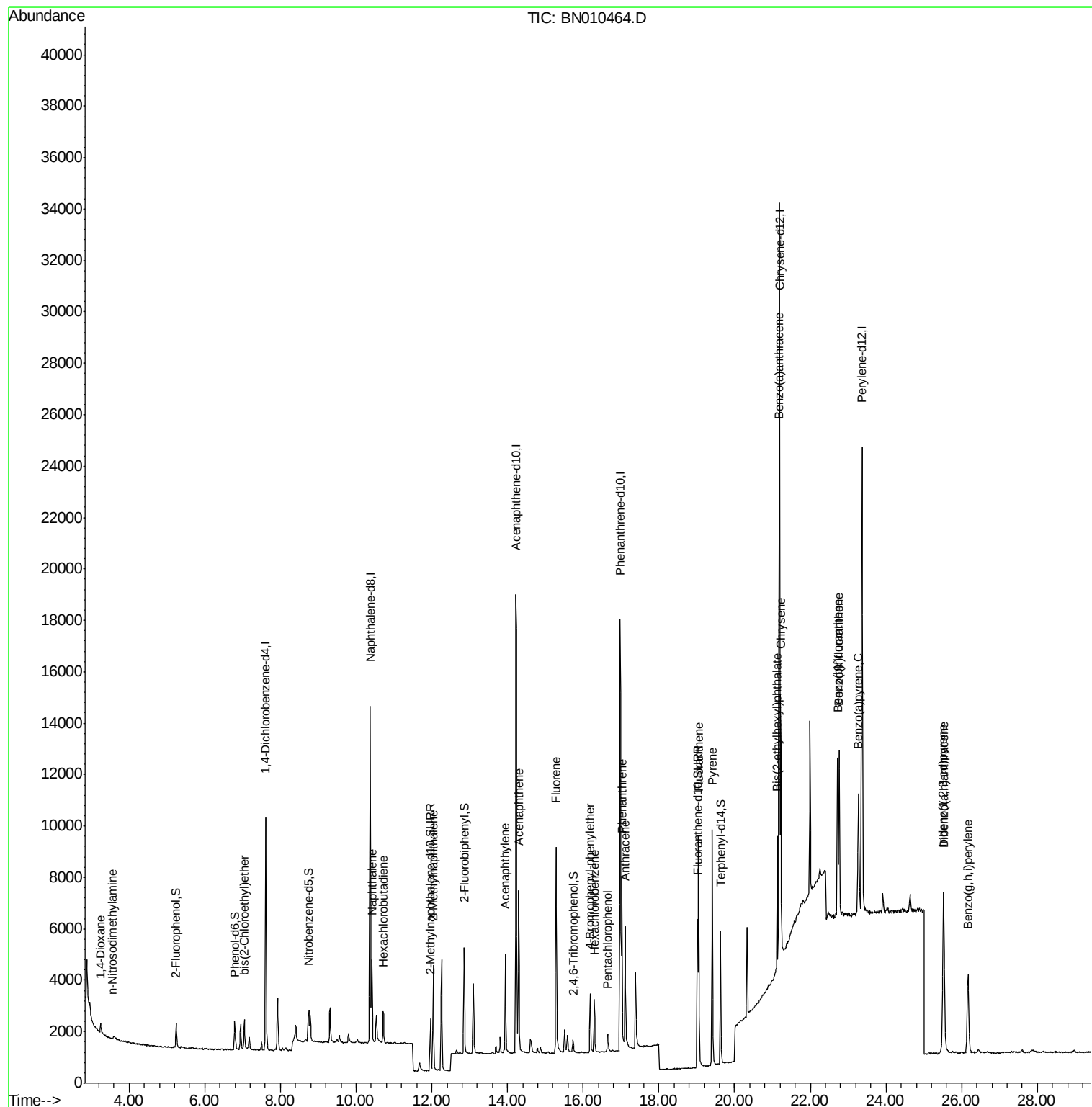
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.25	88	321	0.074	ng	91
3) n-Nitrosodimethylamine	3.55	42	7	0.002	ng	# 1
6) bis(2-Chloroethyl)ether	7.04	93	1200	0.110	ng	99
9) Naphthalene	10.42	128	4547	0.097	ng	96
10) Hexachlorobutadiene	10.71	225	1117	0.099	ng	# 100
12) 2-Methylnaphthalene	12.04	142	3240	0.100	ng	100
16) Acenaphthylene	13.95	152	4604	0.099	ng	99
17) Acenaphthene	14.29	154	3078	0.093	ng	98
18) Fluorene	15.28	166	4005	0.091	ng	99
20) 4-Bromophenyl-phenylether	16.18	248	1301	0.079	ng	# 77
21) Hexachlorobenzene	16.29	284	1668	0.099	ng	98
22) Pentachlorophenol	16.65	266	478	0.083	ng	94
23) Phenanthrene	17.02	178	6839	0.092	ng	99
24) Anthracene	17.11	178	5770	0.091	ng	99
26) Fluoranthene	19.05	202	8470	0.093	ng	100
28) Pyrene	19.41	202	8865	0.107	ng	100
30) Benzo(a)anthracene	21.17	228	8432	0.100	ng	98
31) Chrysene	21.22	228	8986	0.099	ng	98
32) Bis(2-ethylhexyl)phthalate	21.12	149	4640	0.162	ng	98
33) Indeno(1,2,3-cd)pyrene	25.51	276	7726	0.079	ng	96
35) Benzo(b)fluoranthene	22.72	252	7678	0.093	ng	# 80
36) Benzo(k)fluoranthene	22.76	252	8122	0.097	ng	# 76
37) Benzo(a)pyrene	23.27	252	6952	0.100	ng	# 75
38) Dibenzo(a,h)anthracene	25.53	278	6119	0.081	ng	# 84
39) Benzo(g,h,i)perylene	26.17	276	6325	0.084	ng	# 91

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041320\
Data File : BN010464.D
Acq On : 13 Apr 2020 13:12
Operator : CG/JU
Sample : SSTDIC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

Quant Time: Apr 13 14:56:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN041320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 13 14:54:53 2020
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.61 min Scan# 593

Delta R.T. -0.01 min

Lab File: BN010464.D

Acq: 13 Apr 2020 13:12

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

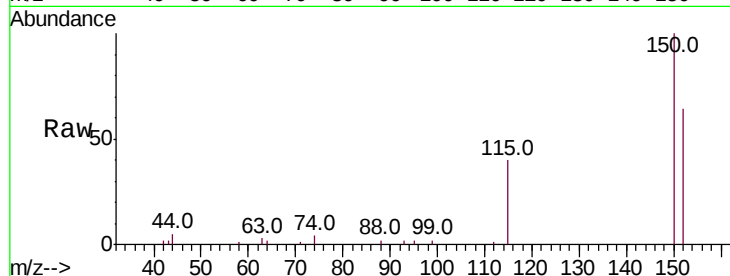
Tot Ion:152 Resp: 4597

Ion Ratio Lower Upper

152 100

150 155.6 121.8 182.6

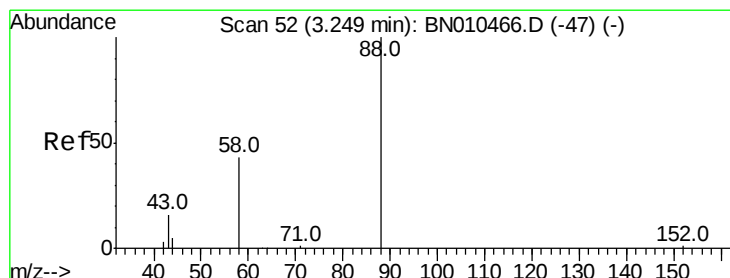
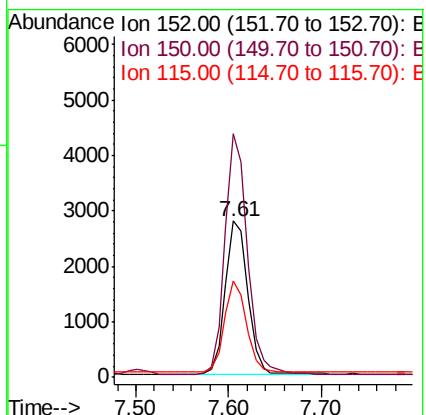
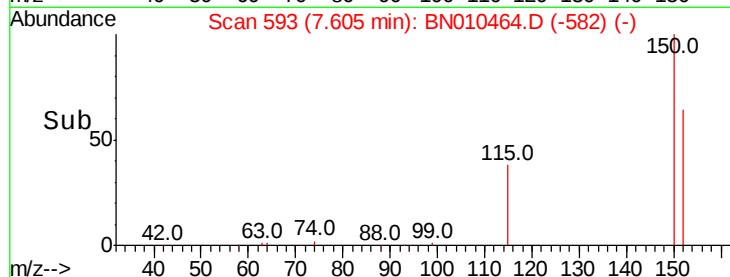
115 61.8 45.5 68.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.074 ng

RT: 3.25 min Scan# 52

Delta R.T. -0.00 min

Lab File: BN010464.D

Acq: 13 Apr 2020 13:12

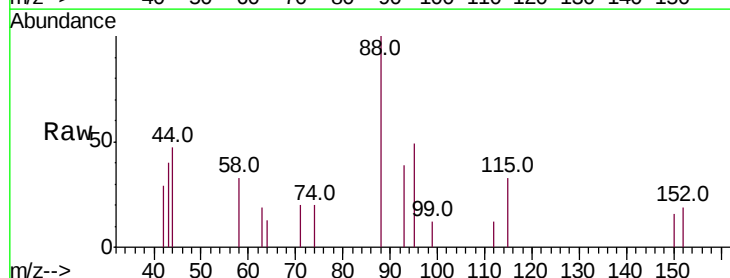
Tgt Ion: 88 Resp: 321

Ion Ratio Lower Upper

88 100

58 52.3 36.5 54.7

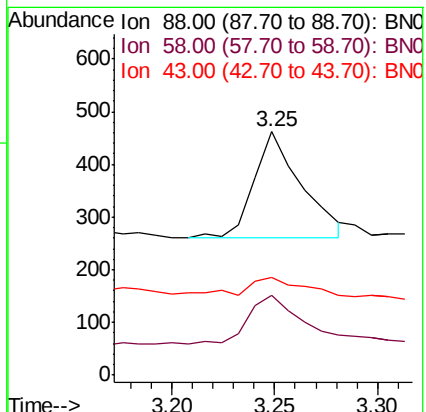
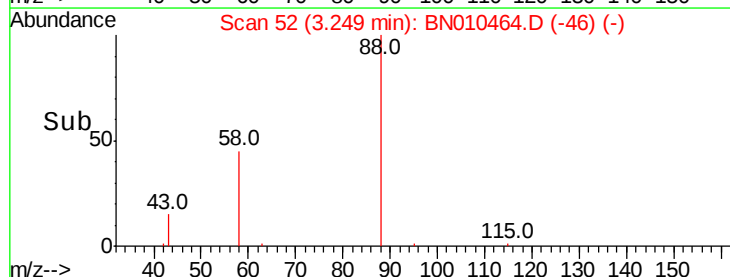
43 18.7 13.2 19.8



Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC



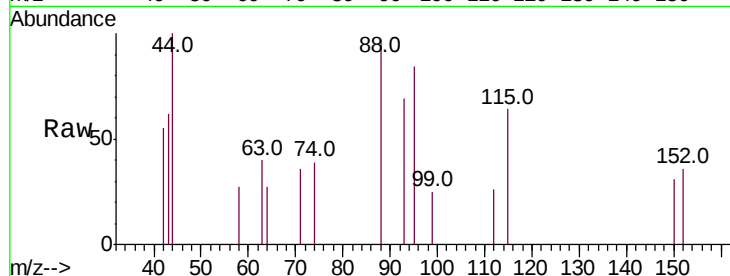


#3

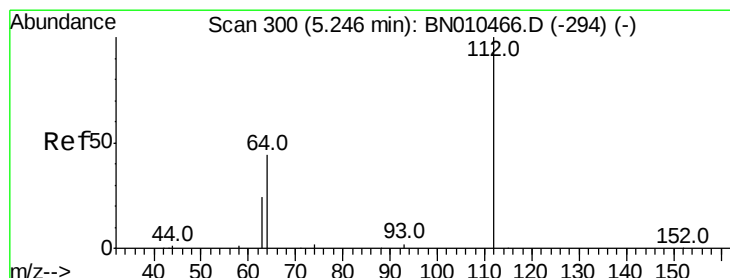
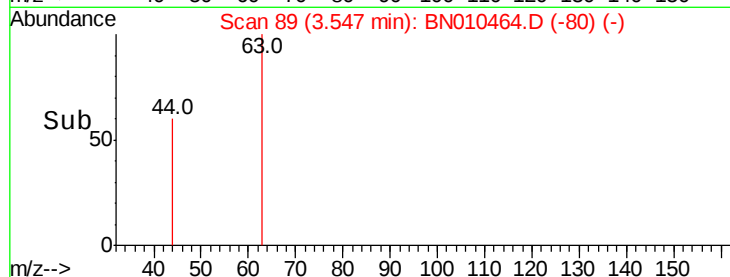
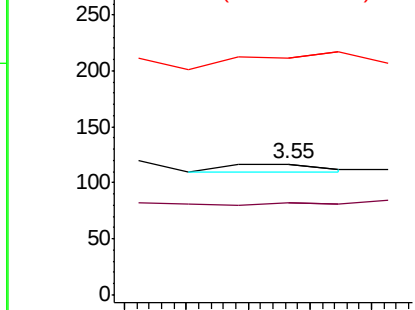
n-Nitrosodimethylamine
 Concen: 0.002 ng
 RT: 3.55 min Scan# 89
 Delta R.T. -0.02 min
 Lab File: BN010464.D
 Acq: 13 Apr 2020 13:12

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

Tot Ion: 42 Resp: 7
 Ion Ratio Lower Upper
 42 100
 74 0.0 162.2 243.4#
 44 342.9 2.4 3.6#



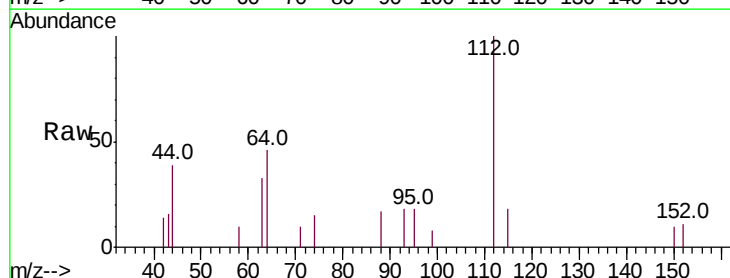
Abundance Ion 42.00 (41.70 to 42.70): BN0
 Ion 74.00 (73.70 to 74.70): BN0
 Ion 44.00 (43.70 to 44.70): BN0



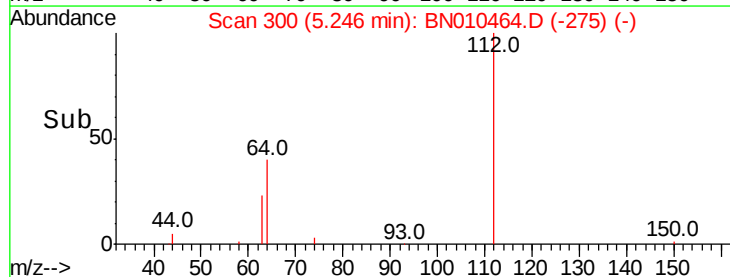
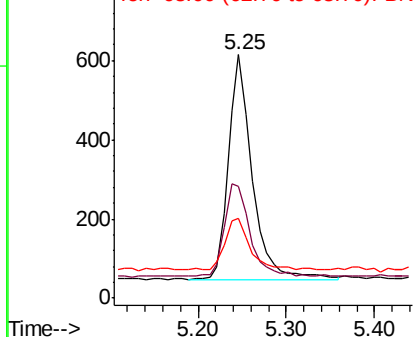
#4

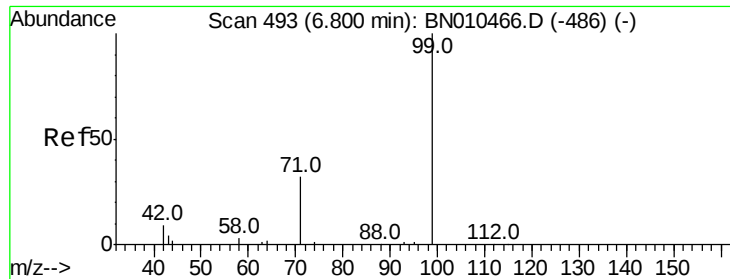
2-Fluorophenol
 Concen: 0.116 ng
 RT: 5.25 min Scan# 300
 Delta R.T. -0.00 min
 Lab File: BN010464.D
 Acq: 13 Apr 2020 13:12

Tgt Ion: 112 Resp: 1059
 Ion Ratio Lower Upper
 112 100
 64 43.4 35.8 53.8
 63 25.5 19.9 29.9



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: 0.116 ng

RT: 6.79 min Scan# 492

Delta R.T. -0.01 min

Lab File: BN010464.D

Acq: 13 Apr 2020 13:12

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

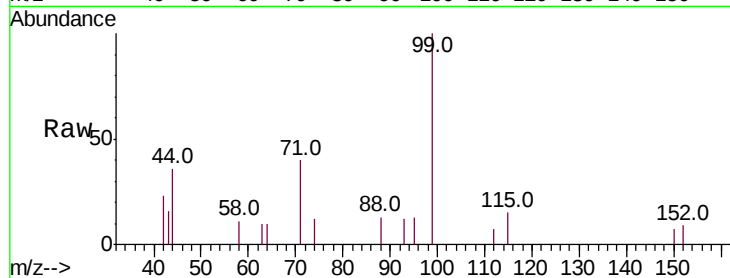
Tot Ion: 99 Resp: 1310

Ion Ratio Lower Upper

99 100

42 12.4 9.8 14.6

71 34.7 27.8 41.8

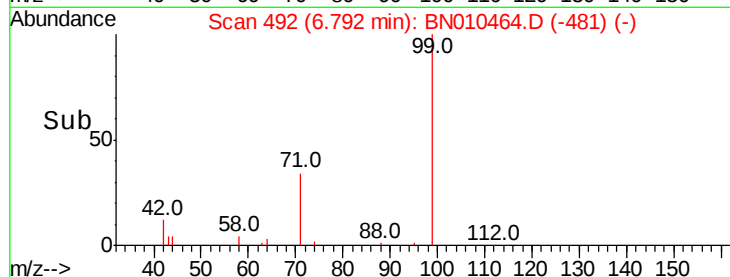


Abundance Ion 99.00 (98.70 to 99.70): BN010466.D (-486) (-)

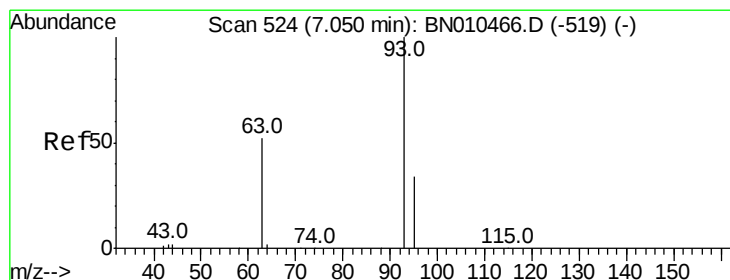
Ion 42.00 (41.70 to 42.70): BN010466.D (-486) (-)

Ion 71.00 (70.70 to 71.70): BN010466.D (-486) (-)

Time-->



Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.110 ng

RT: 7.04 min Scan# 523

Delta R.T. -0.01 min

Lab File: BN010464.D

Acq: 13 Apr 2020 13:12

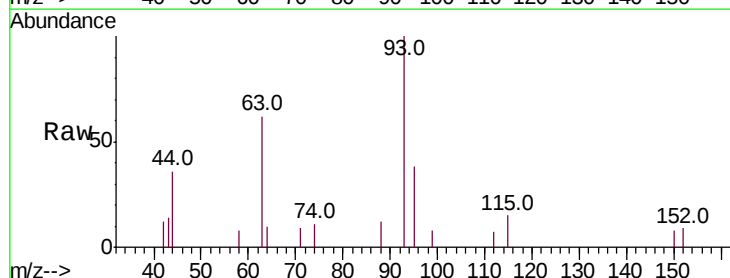
Tgt Ion: 93 Resp: 1200

Ion Ratio Lower Upper

93 100

63 55.8 44.6 66.8

95 32.5 26.5 39.7

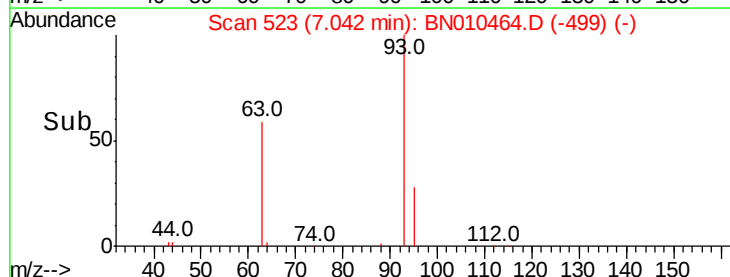


Abundance Ion 93.00 (92.70 to 93.70): BN010466.D (-519) (-)

Ion 63.00 (62.70 to 63.70): BN010466.D (-519) (-)

Ion 95.00 (94.70 to 95.70): BN010466.D (-519) (-)

Time-->



Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.37 min Scan# 843

Delta R.T. -0.00 min

Lab File: BN010464.D

Acq: 13 Apr 2020 13:12

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

Tot Ion:136 Resp: 18744

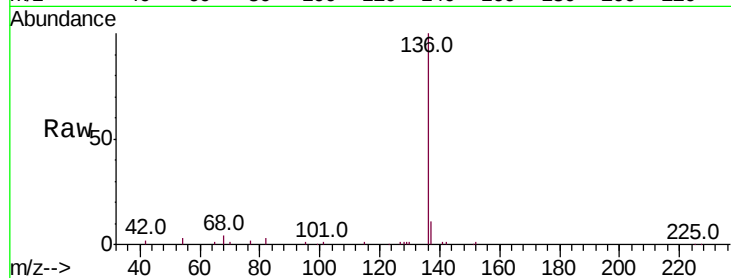
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 3.2 2.6 4.0

68 4.1 3.4 5.2

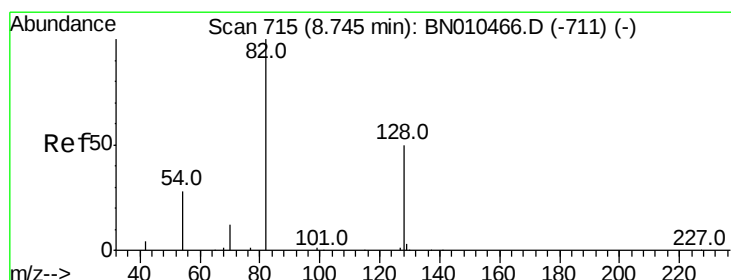
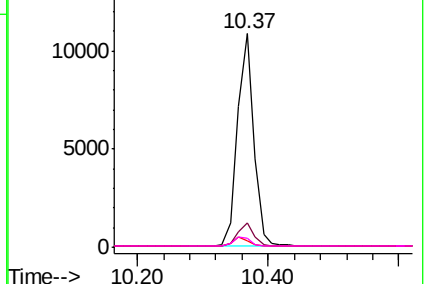
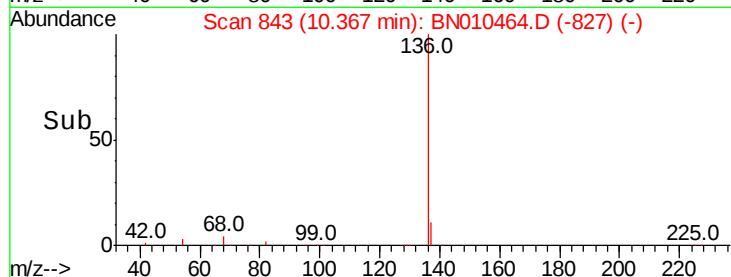


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#8

Nitrobenzene-d5

Concen: 0.105 ng

RT: 8.75 min Scan# 715

Delta R.T. -0.00 min

Lab File: BN010464.D

Acq: 13 Apr 2020 13:12

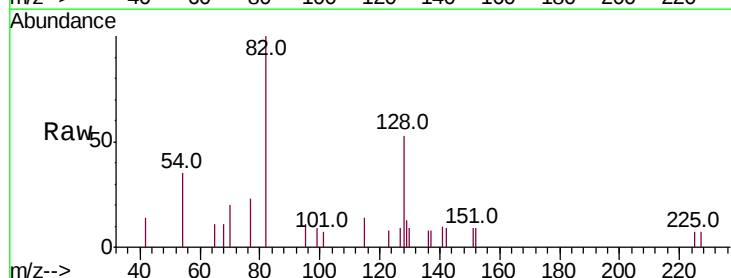
Tgt Ion: 82 Resp: 1260

Ion Ratio Lower Upper

82 100

128 53.4 41.3 61.9

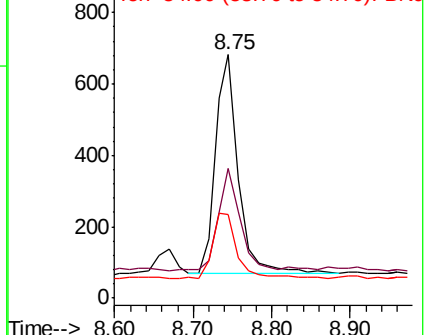
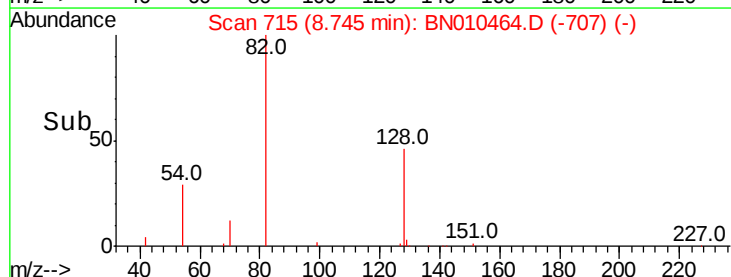
54 34.6 23.4 35.0



Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.097 ng

RT: 10.42 min Scan# 847

Delta R.T. -0.00 min

Lab File: BN010464.D

Acq: 13 Apr 2020 13:12

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

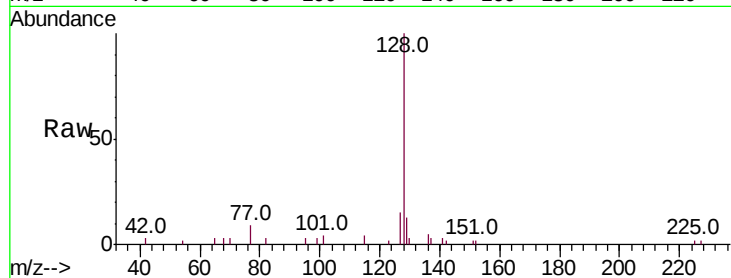
Tot Ion:128 Resp: 4547

Ion Ratio Lower Upper

128 100

129 13.3 9.3 13.9

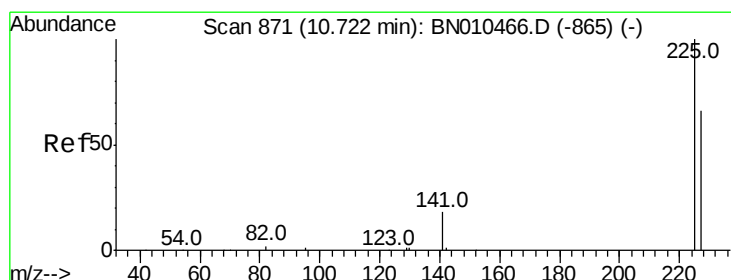
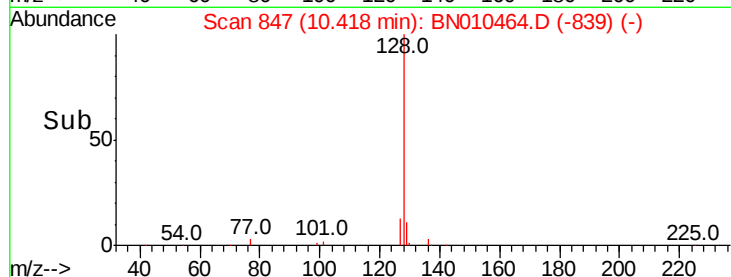
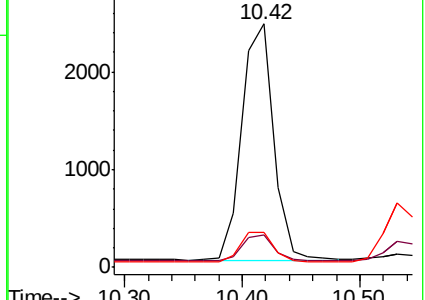
127 14.5 10.5 15.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.099 ng

RT: 10.71 min Scan# 870

Delta R.T. -0.01 min

Lab File: BN010464.D

Acq: 13 Apr 2020 13:12

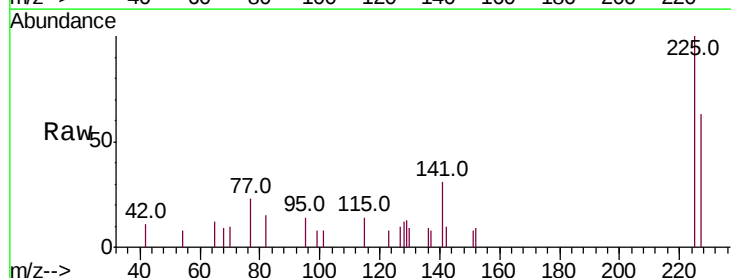
Tgt Ion:225 Resp: 1117

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

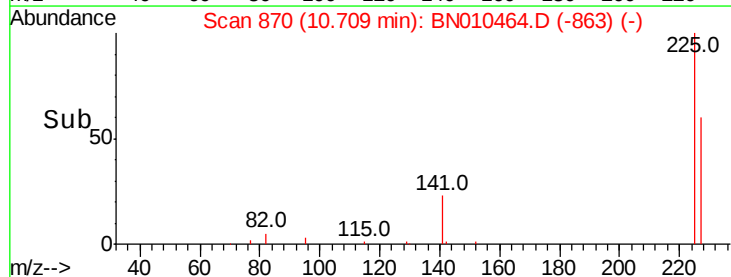
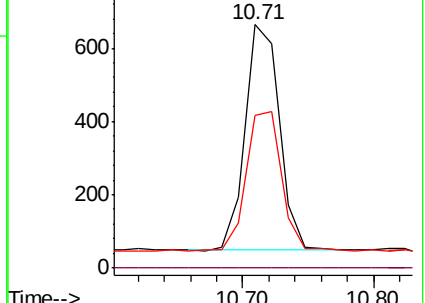
227 63.0 50.6 76.0

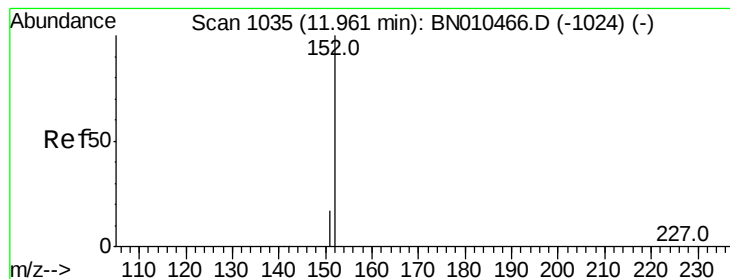


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.097 ng

RT: 11.96 min Scan# 1035

Delta R.T. -0.00 min

Lab File: BN010464.D

Acq: 13 Apr 2020 13:12

Instrument :

BNA_N

ClientSampleId :

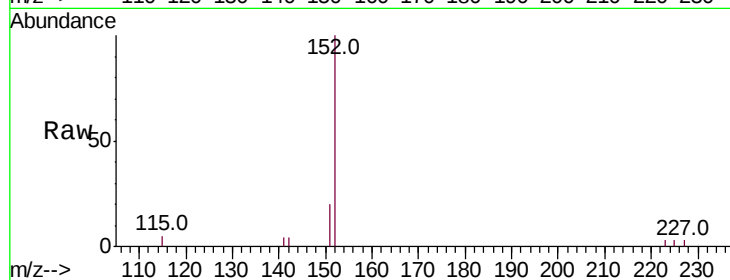
SSTDIC0.1

Tot Ion:152 Resp: 2917

Ion Ratio Lower Upper

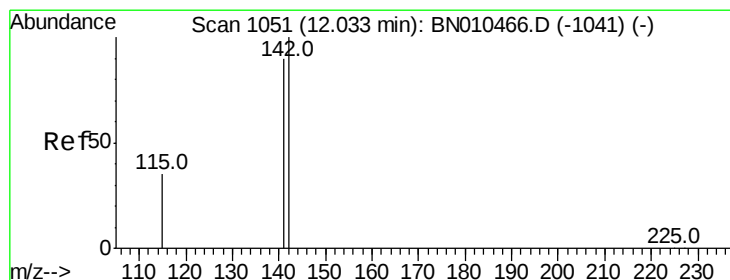
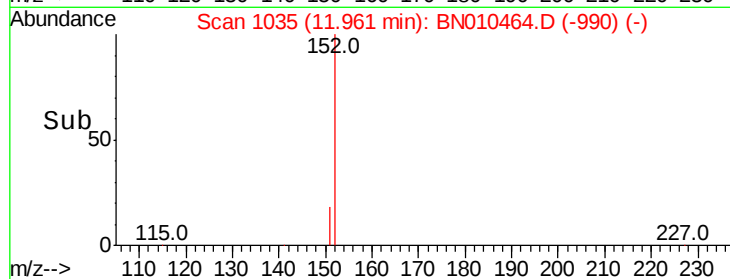
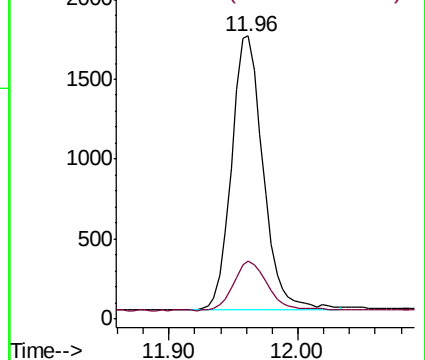
152 100

151 19.5 15.3 22.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.100 ng

RT: 12.04 min Scan# 1052

Delta R.T. 0.00 min

Lab File: BN010464.D

Acq: 13 Apr 2020 13:12

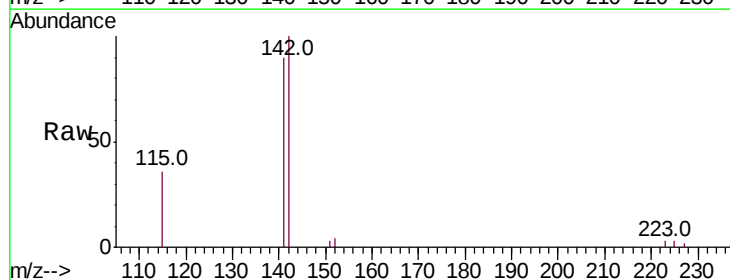
Tgt Ion:142 Resp: 3240

Ion Ratio Lower Upper

142 100

141 90.2 71.9 107.9

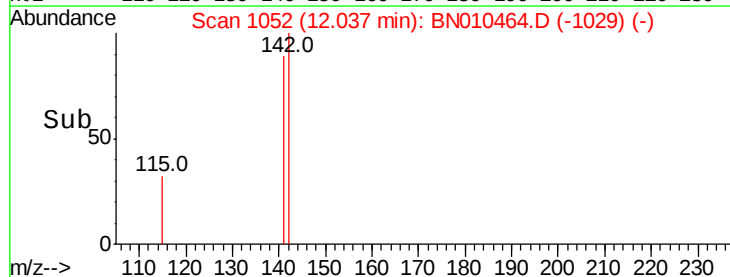
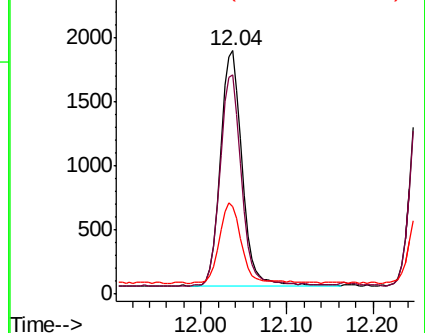
115 35.8 28.8 43.2

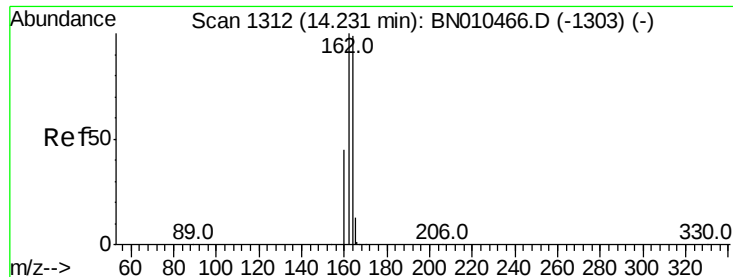


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.22 min Scan# 1312

Delta R.T. -0.01 min

Lab File: BN010464.D

Acq: 13 Apr 2020 13:12

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

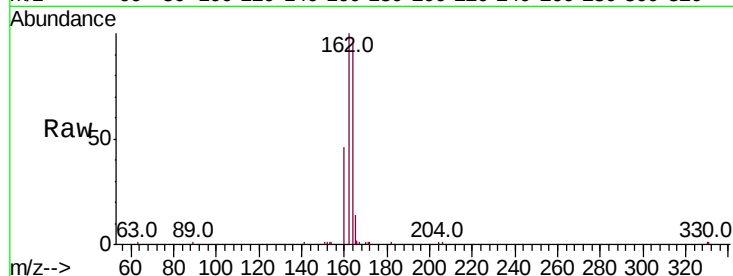
Tot Ion:164 Resp: 11802

Ion Ratio Lower Upper

164 100

162 104.2 80.6 121.0

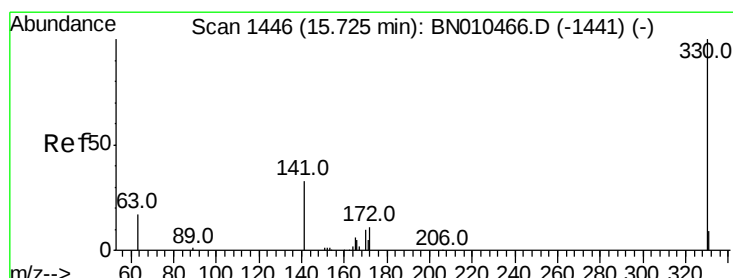
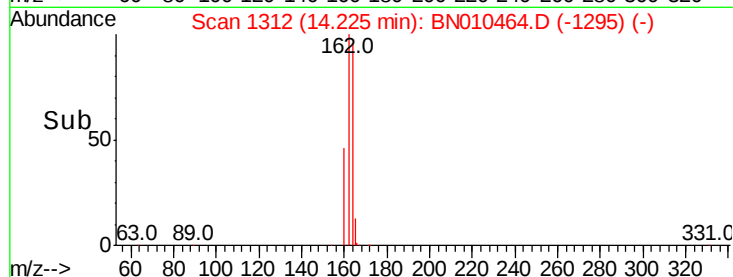
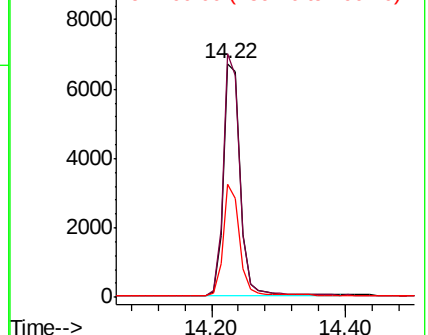
160 48.1 36.5 54.7



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.102 ng

RT: 15.73 min Scan# 1447

Delta R.T. 0.00 min

Lab File: BN010464.D

Acq: 13 Apr 2020 13:12

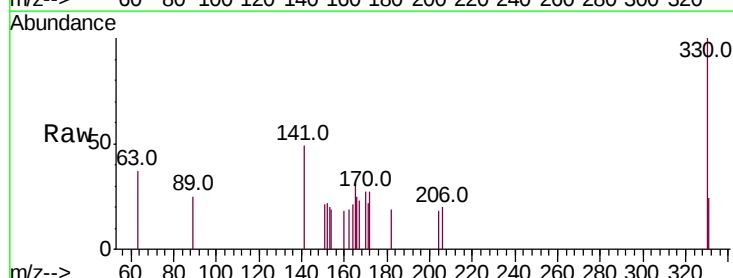
Tgt Ion:330 Resp: 463

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

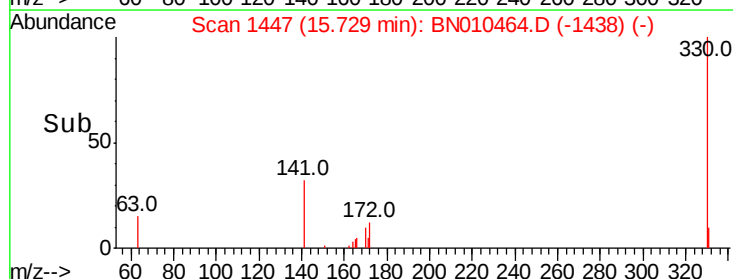
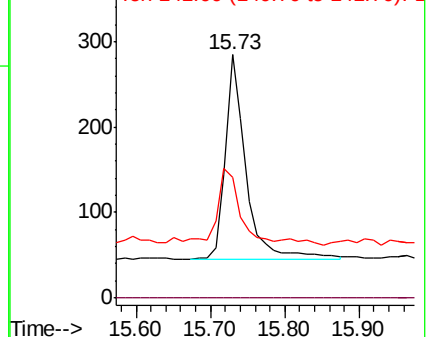
141 34.8 28.1 42.1

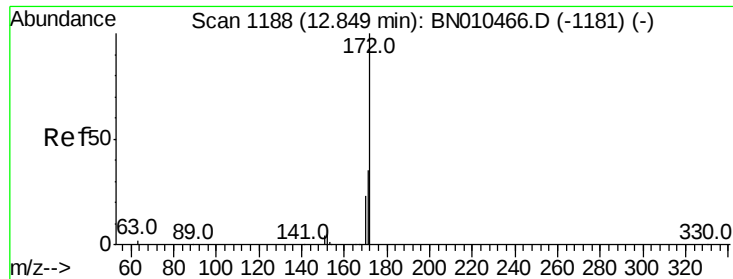


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

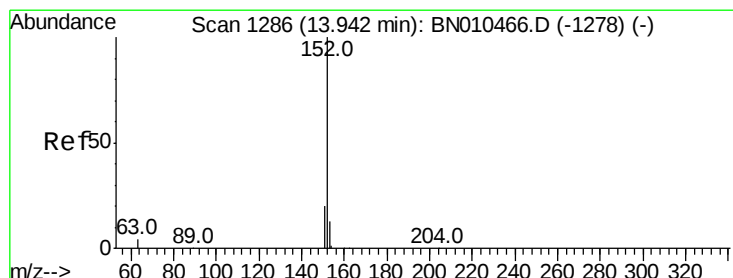
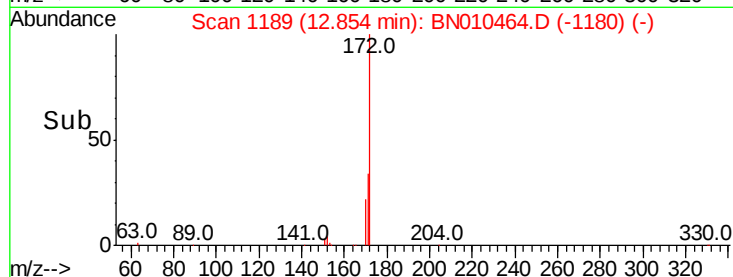
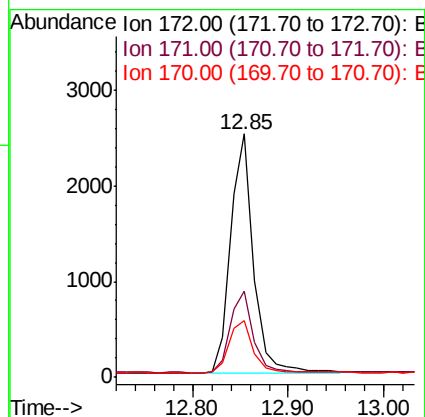
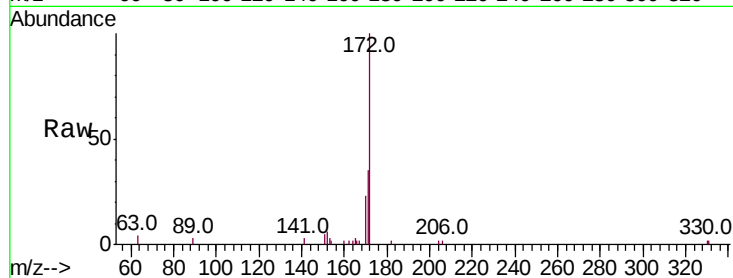




#15
2-Fluorobiphenyl
Concen: 0.092 ng
RT: 12.85 min Scan# 1189
Delta R.T. 0.00 min
Lab File: BN010464.D
Acq: 13 Apr 2020 13:12

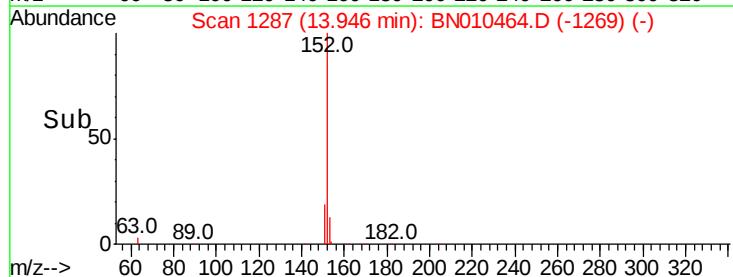
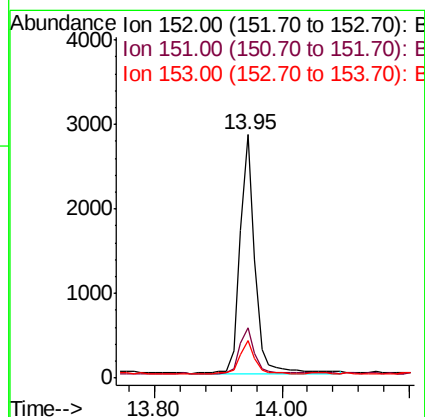
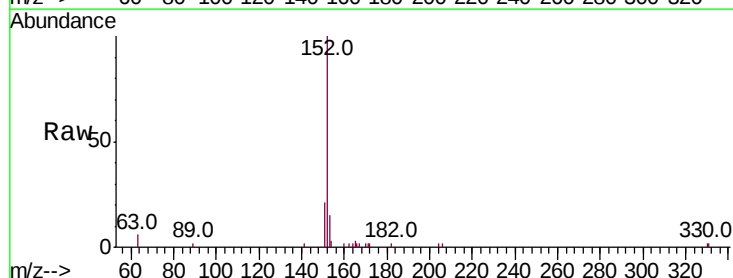
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

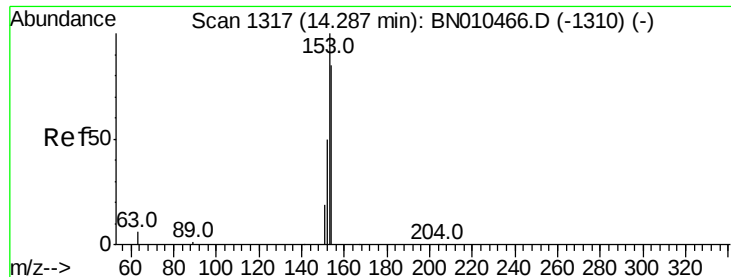
Tot Ion:172 Resp: 4161
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.2
170 23.4 18.4 27.6



#16
Acenaphthylene
Concen: 0.099 ng
RT: 13.95 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BN010464.D
Acq: 13 Apr 2020 13:12

Tgt Ion:152 Resp: 4604
Ion Ratio Lower Upper
152 100
151 20.1 15.7 23.5
153 13.5 10.6 15.8





#17

Acenaphthene

Concen: 0.093 ng

RT: 14.29 min Scan# 1318

Delta R.T. 0.00 min

Lab File: BN010464.D

Acq: 13 Apr 2020 13:12

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

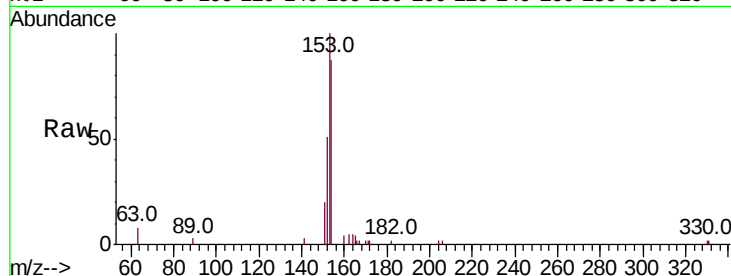
Tot Ion:154 Resp: 3078

Ion Ratio Lower Upper

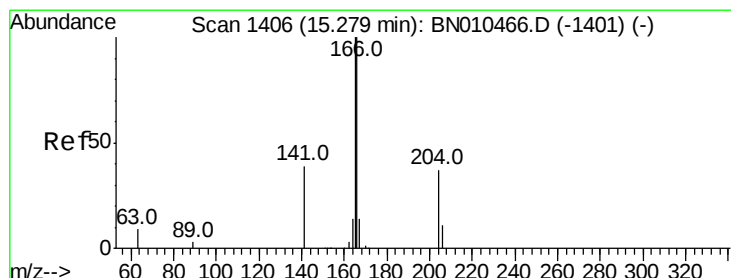
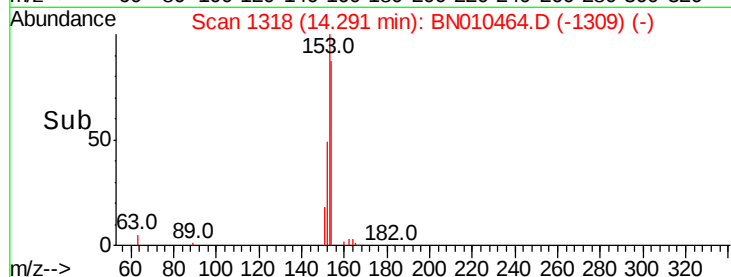
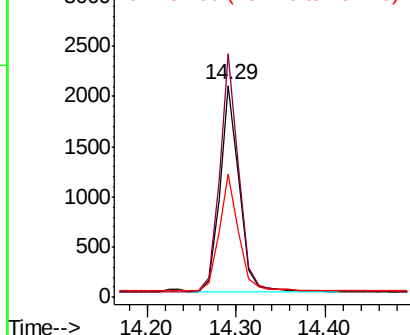
154 100

153 115.7 91.0 136.4

152 58.1 44.6 67.0



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 0.091 ng

RT: 15.28 min Scan# 1407

Delta R.T. 0.00 min

Lab File: BN010464.D

Acq: 13 Apr 2020 13:12

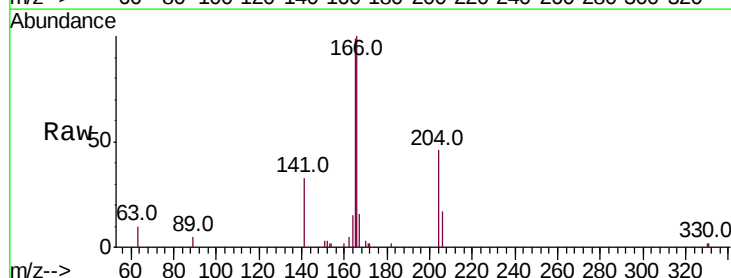
Tgt Ion:166 Resp: 4005

Ion Ratio Lower Upper

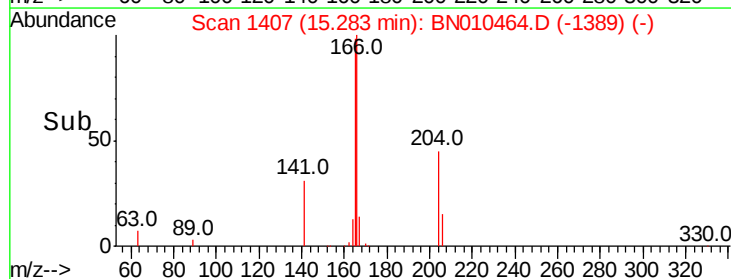
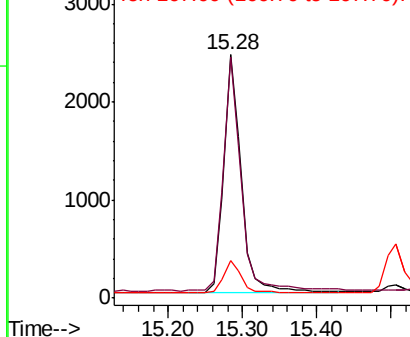
166 100

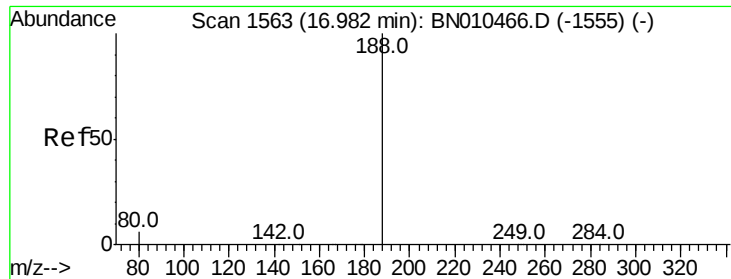
165 96.6 78.4 117.6

167 13.4 10.9 16.3



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.98 min Scan# 1563

Delta R.T. -0.01 min

Lab File: BN010464.D

Acq: 13 Apr 2020 13:12

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

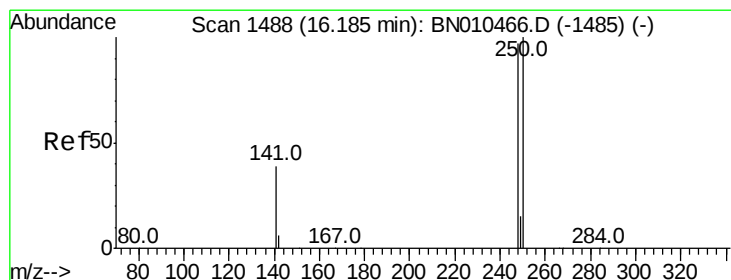
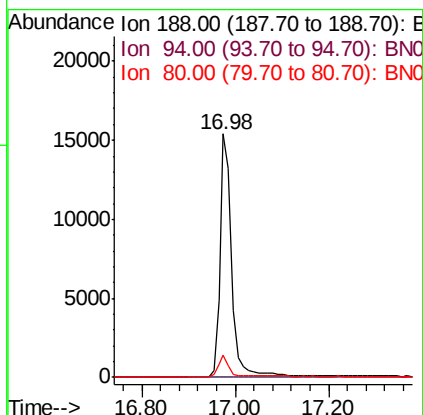
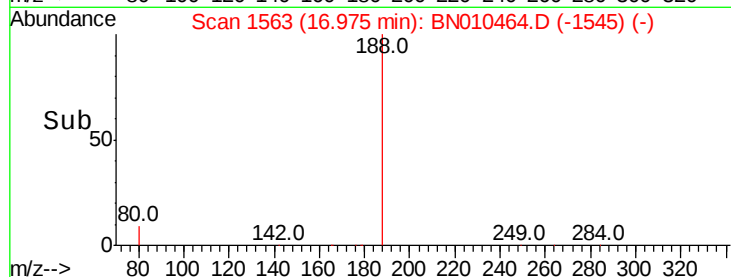
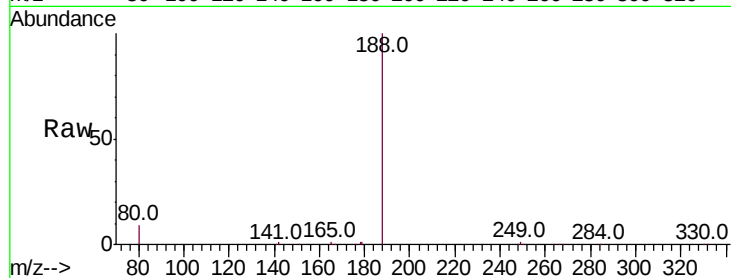
Tot Ion:188 Resp: 26982

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.0 5.0 7.6#



#20

4-Bromophenyl-phenylether

Concen: 0.079 ng

RT: 16.18 min Scan# 1488

Delta R.T. -0.01 min

Lab File: BN010464.D

Acq: 13 Apr 2020 13:12

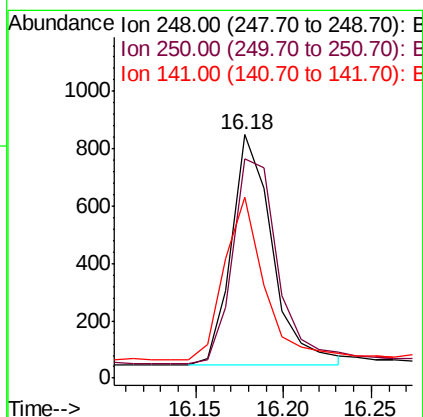
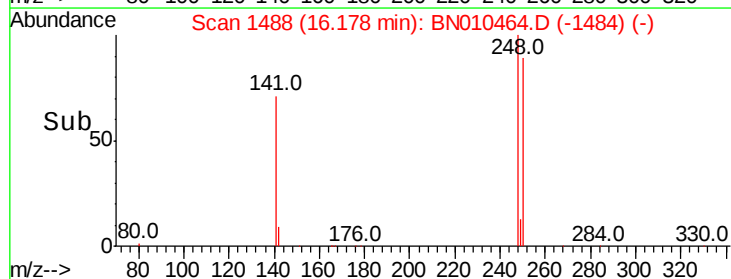
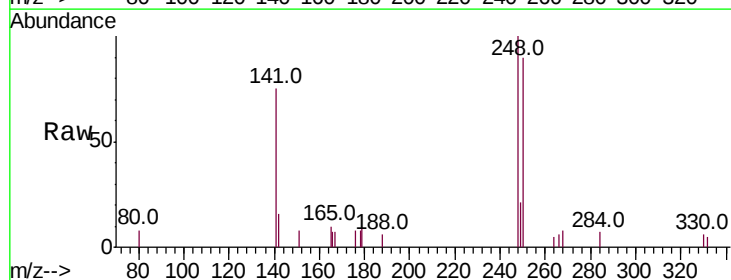
Tgt Ion:248 Resp: 1301

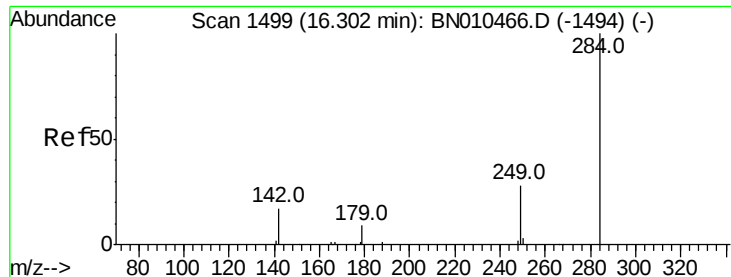
Ion Ratio Lower Upper

248 100

250 90.1 82.3 123.5

141 74.6 35.2 52.8#

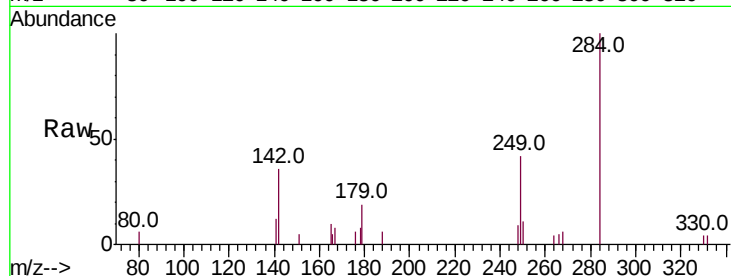




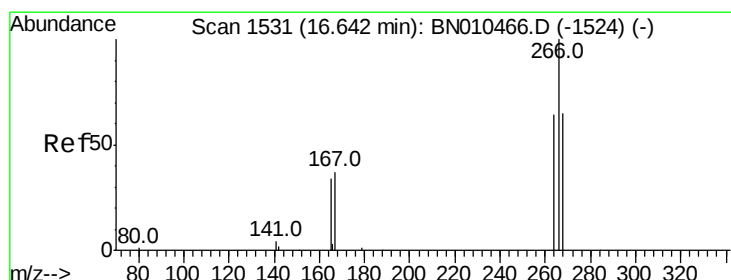
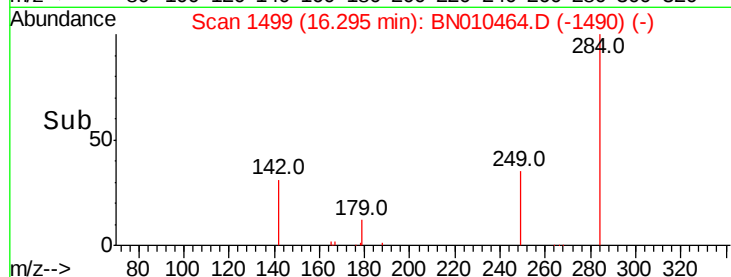
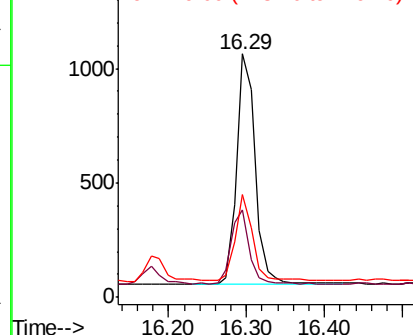
#21
Hexachlorobenzene
Concen: 0.099 ng
RT: 16.29 min Scan# 1499
Delta R.T. -0.01 min
Lab File: BN010464.D
Acq: 13 Apr 2020 13:12

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
284	100		
142	32.1	25.5	38.3
249	34.4	25.8	38.6

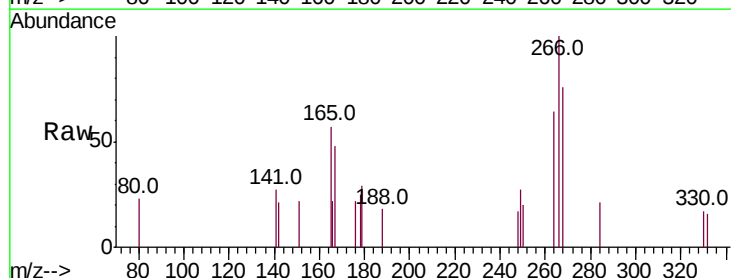


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

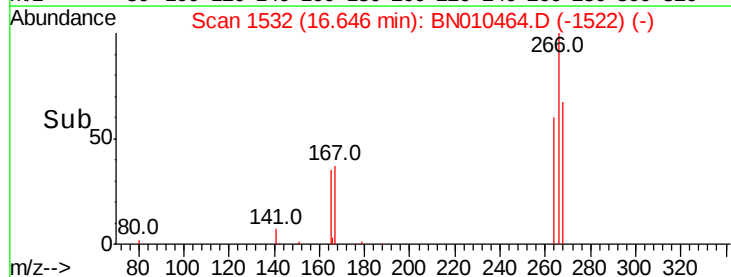
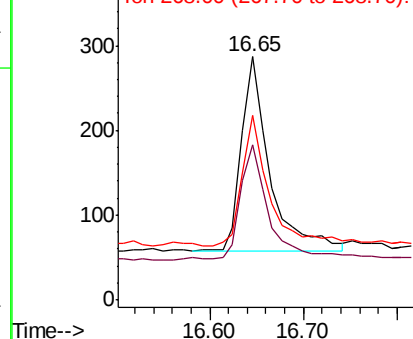


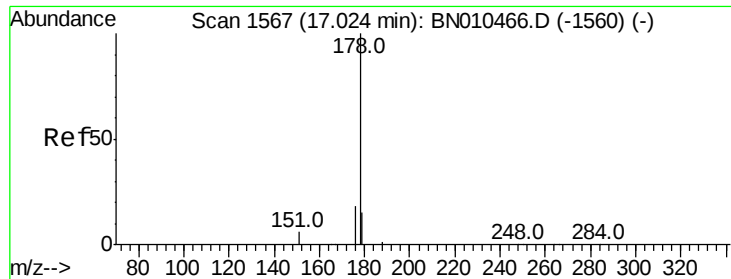
#22
Pentachlorophenol
Concen: 0.083 ng
RT: 16.65 min Scan# 1532
Delta R.T. 0.00 min
Lab File: BN010464.D
Acq: 13 Apr 2020 13:12

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.8	51.8	77.6
268	75.6	53.7	80.5



Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.092 ng

RT: 17.02 min Scan# 1567

Delta R.T. -0.01 min

Lab File: BN010464.D

Acq: 13 Apr 2020 13:12

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

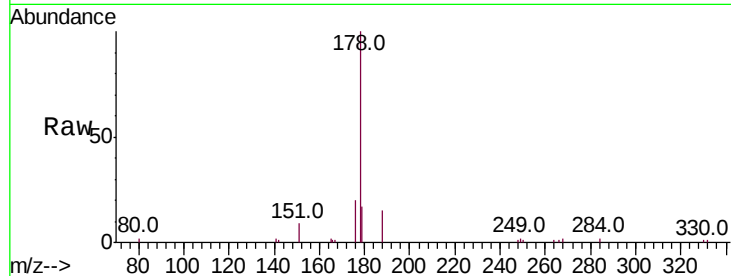
Tot Ion:178 Resp: 6839

Ion Ratio Lower Upper

178 100

176 19.2 15.0 22.4

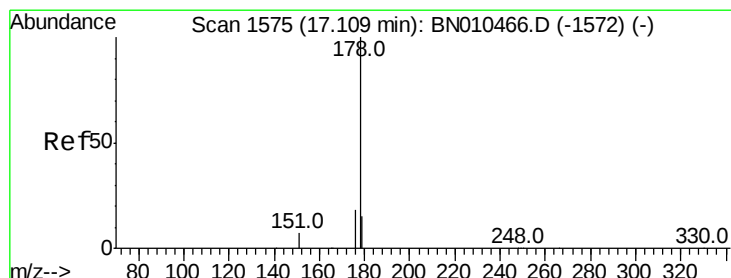
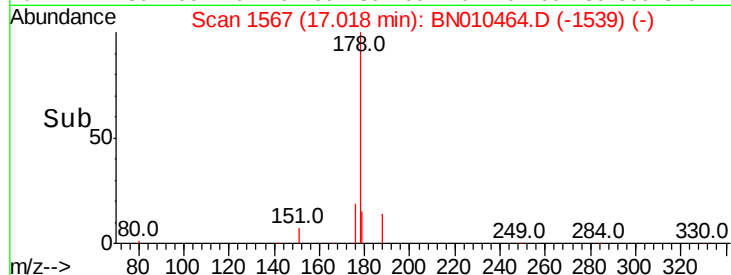
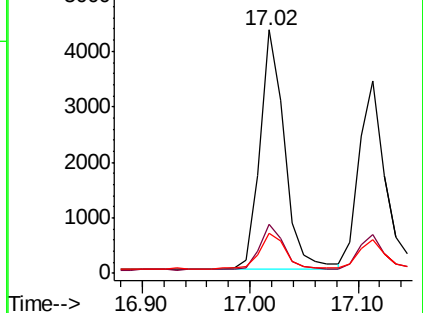
179 15.4 12.6 18.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 0.091 ng

RT: 17.11 min Scan# 1576

Delta R.T. 0.00 min

Lab File: BN010464.D

Acq: 13 Apr 2020 13:12

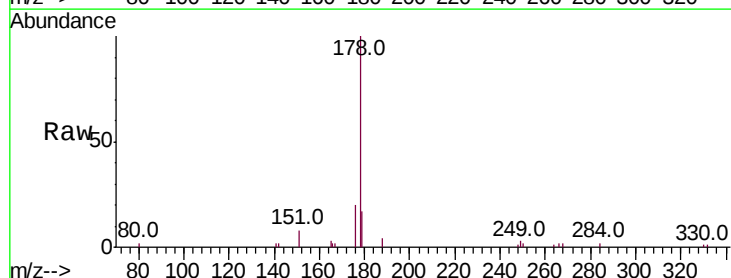
Tgt Ion:178 Resp: 5770

Ion Ratio Lower Upper

178 100

176 18.8 14.6 21.8

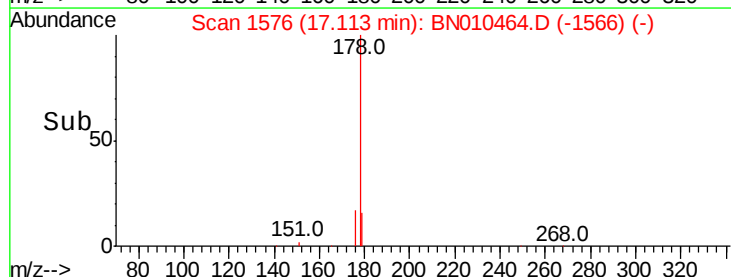
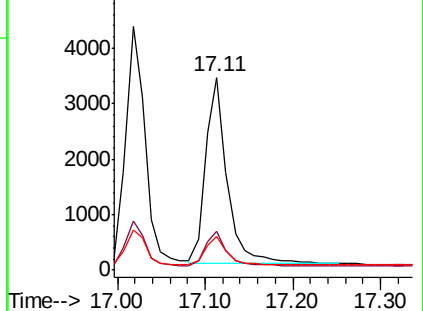
179 15.0 12.2 18.2

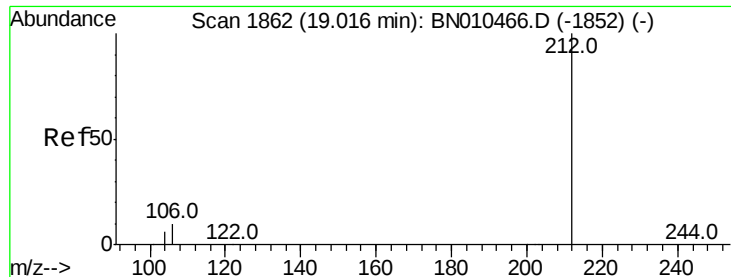


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.094 ng

RT: 19.02 min Scan# 1864

Delta R.T. 0.00 min

Lab File: BN010464.D

Acq: 13 Apr 2020 13:12

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

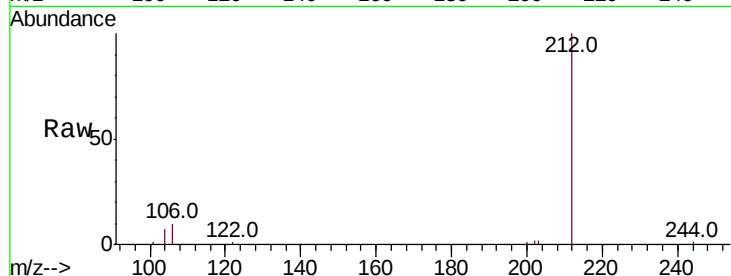
Tot Ion:212 Resp: 7612

Ion Ratio Lower Upper

212 100

106 9.8 7.8 11.6

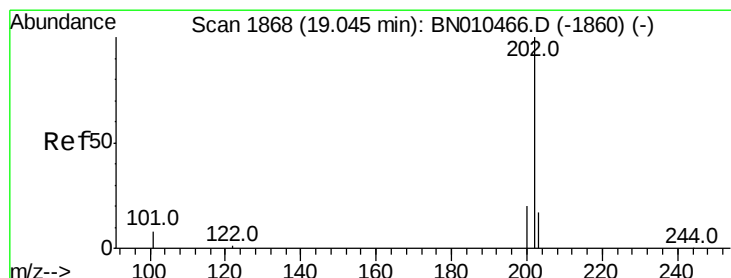
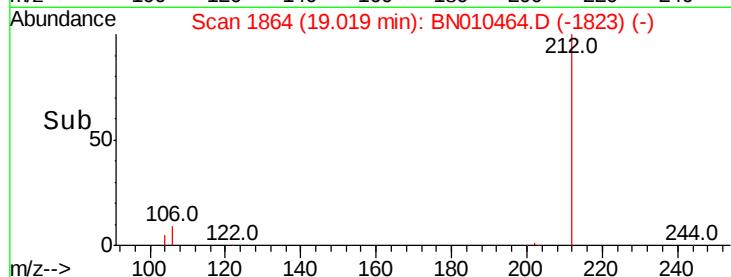
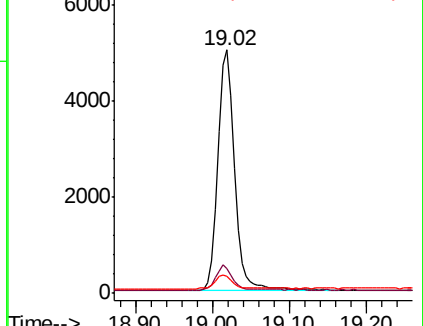
104 5.9 4.5 6.7



Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.093 ng

RT: 19.05 min Scan# 1870

Delta R.T. 0.00 min

Lab File: BN010464.D

Acq: 13 Apr 2020 13:12

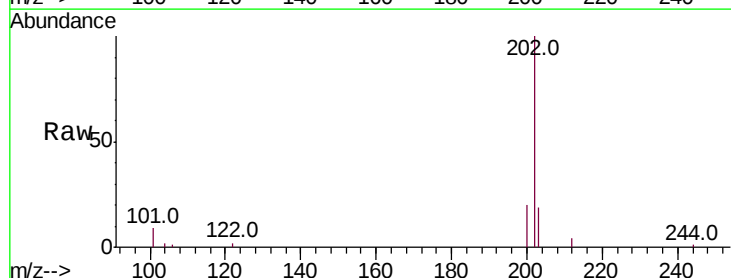
Tgt Ion:202 Resp: 8470

Ion Ratio Lower Upper

202 100

101 8.3 6.9 10.3

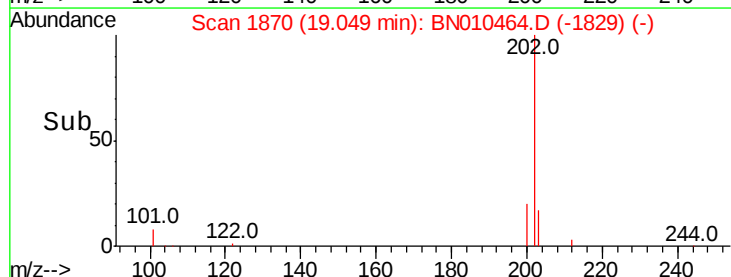
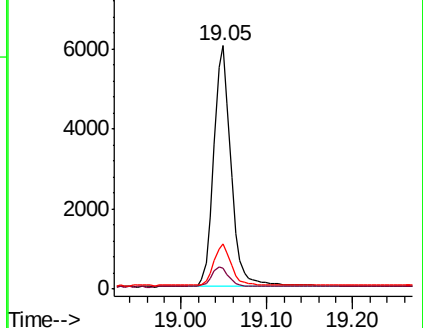
203 17.3 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.19 min Scan# 2174

Delta R.T. -0.00 min

Lab File: BN010464.D

Acq: 13 Apr 2020 13:12

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

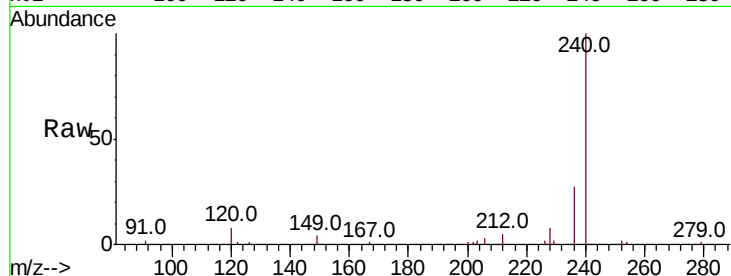
Tot Ion:240 Resp: 26583

Ion Ratio Lower Upper

240 100

120 8.3 4.8 7.2#

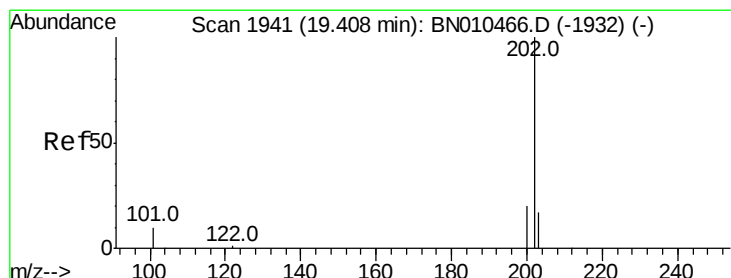
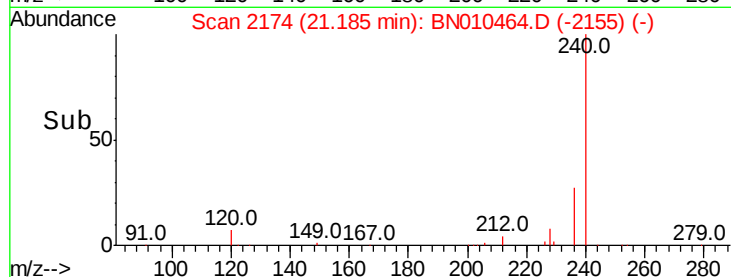
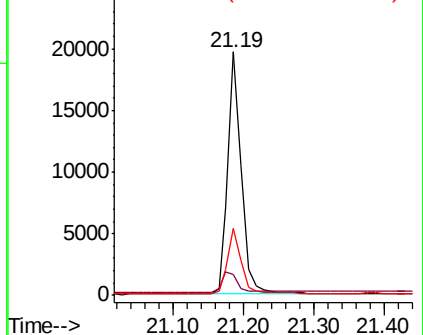
236 27.3 21.4 32.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.107 ng

RT: 19.41 min Scan# 1943

Delta R.T. 0.00 min

Lab File: BN010464.D

Acq: 13 Apr 2020 13:12

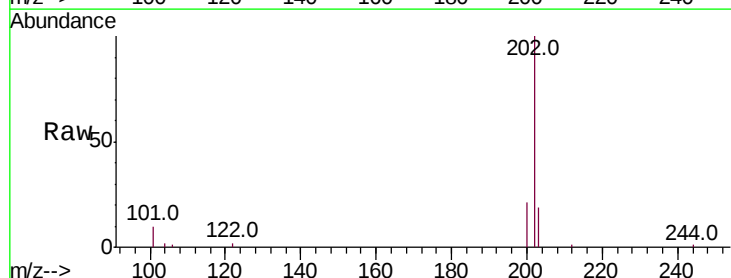
Tgt Ion:202 Resp: 8865

Ion Ratio Lower Upper

202 100

200 20.5 16.3 24.5

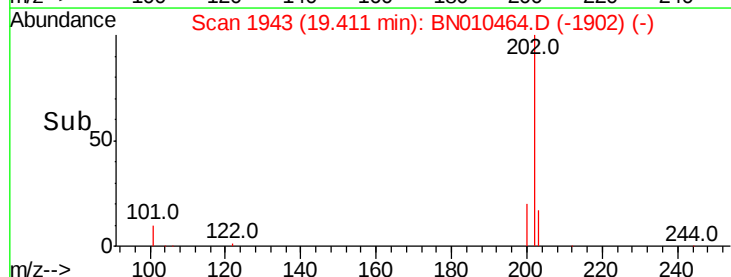
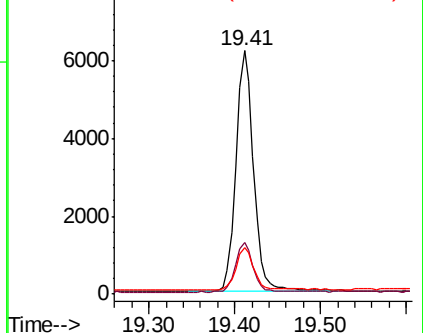
203 17.6 14.0 21.0

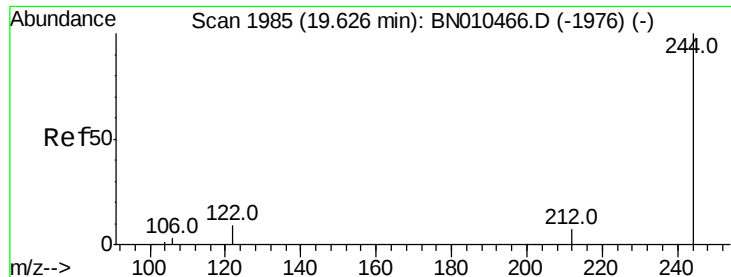


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.101 ng

RT: 19.63 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BN010464.D

Acq: 13 Apr 2020 13:12

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

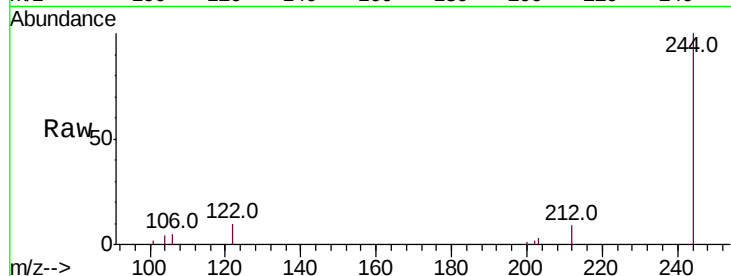
Tot Ion:244 Resp: 5786

Ion Ratio Lower Upper

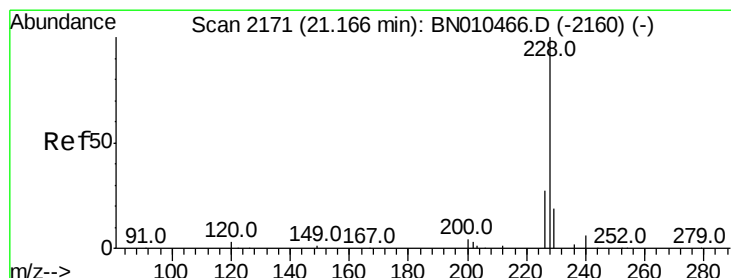
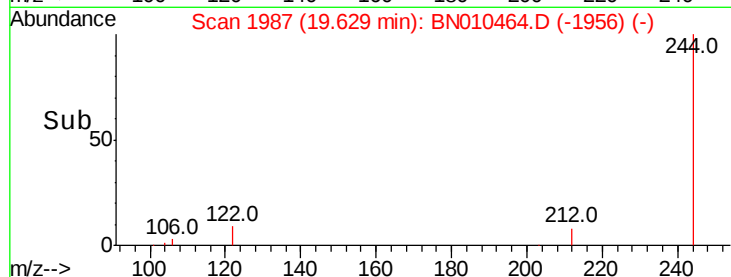
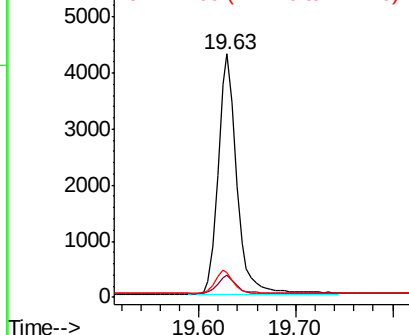
244 100

212 9.1 6.2 9.4

122 10.4 7.8 11.8



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.100 ng

RT: 21.17 min Scan# 2173

Delta R.T. 0.01 min

Lab File: BN010464.D

Acq: 13 Apr 2020 13:12

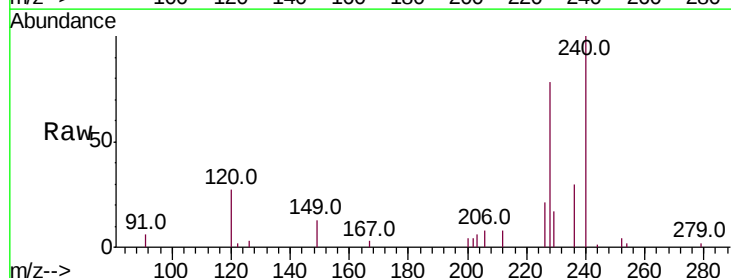
Tgt Ion:228 Resp: 8432

Ion Ratio Lower Upper

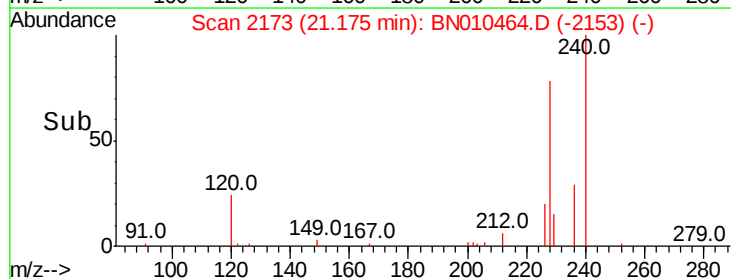
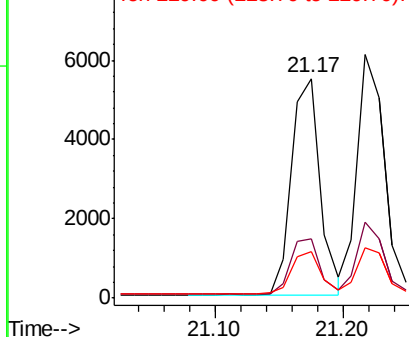
228 100

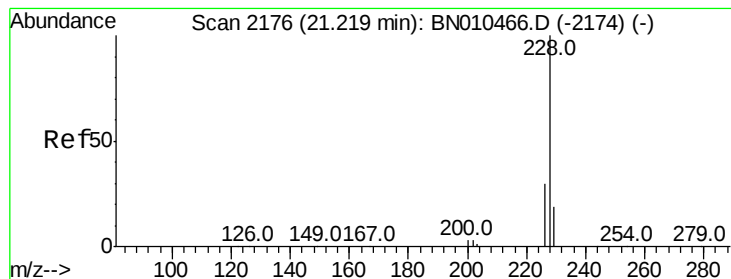
226 26.9 21.7 32.5

229 21.4 15.6 23.4



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.099 ng

RT: 21.22 min Scan# 2177

Delta R.T. -0.00 min

Lab File: BN010464.D

Acq: 13 Apr 2020 13:12

Instrument :

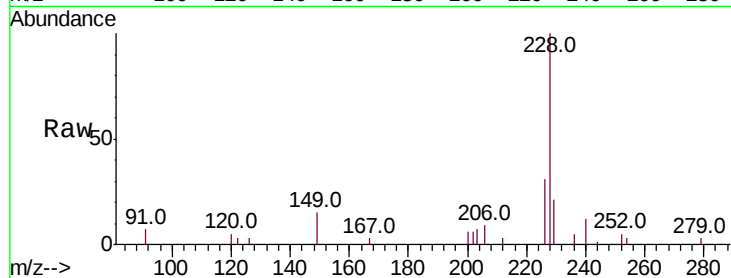
BNA_N

ClientSampleId :

SSTDIC0.1

Tot Ion:228 Resp: 8986

Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.0	36.0
229	20.7	15.8	23.6

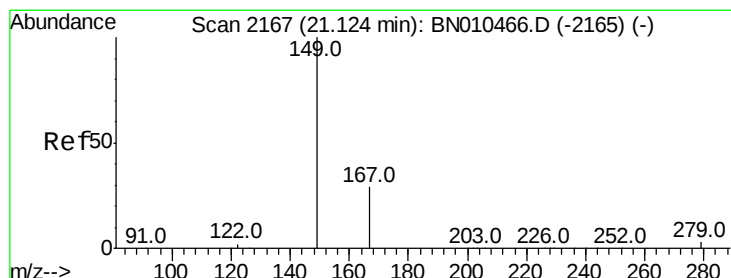
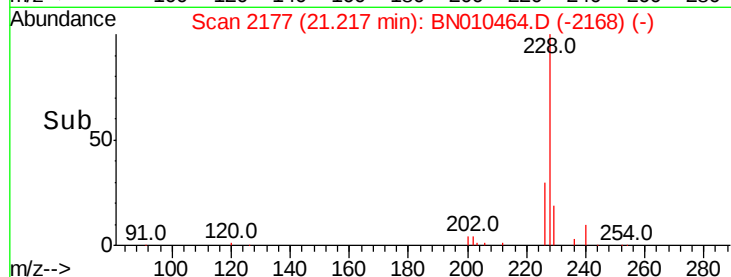
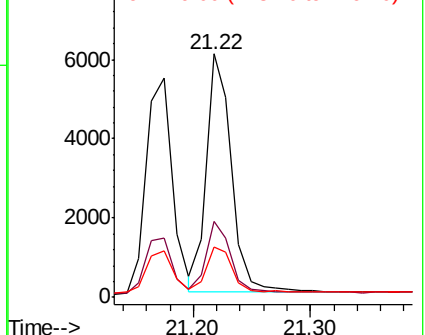


Abundance

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: 0.162 ng

RT: 21.12 min Scan# 2168

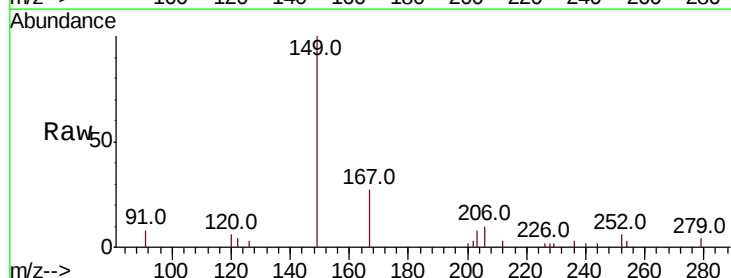
Delta R.T. -0.00 min

Lab File: BN010464.D

Acq: 13 Apr 2020 13:12

Tgt Ion:149 Resp: 4640

Ion	Ratio	Lower	Upper
149	100		
167	28.0	23.4	35.0
279	4.6	4.0	6.0

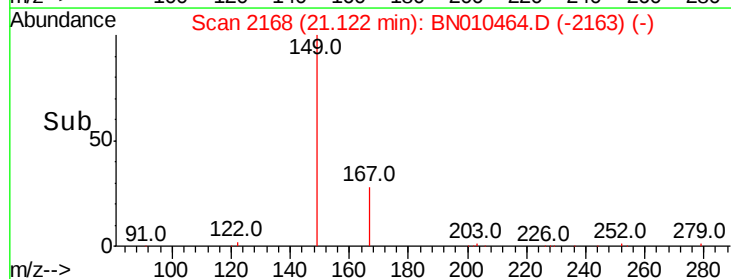
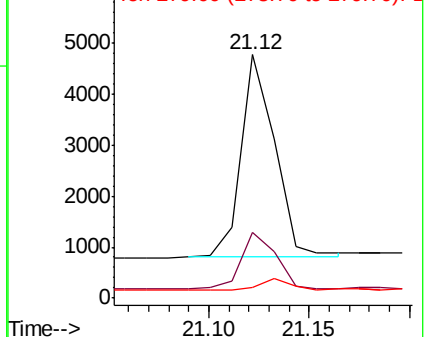


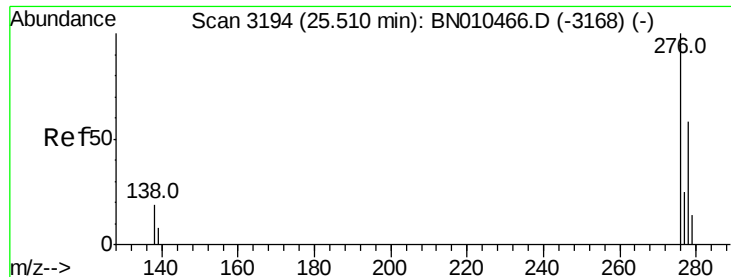
Abundance

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: 0.079 ng

RT: 25.51 min Scan# 3197

Delta R.T. 0.01 min

Lab File: BN010464.D

Acq: 13 Apr 2020 13:12

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

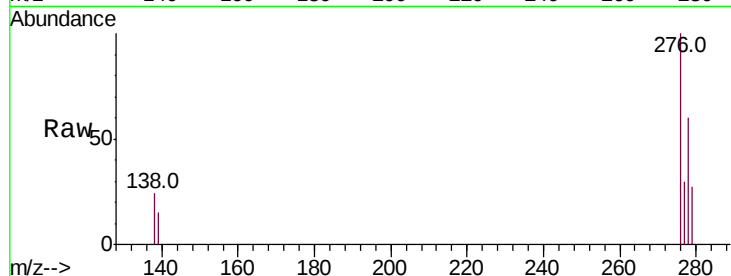
Tot Ion:276 Resp: 7726

Ion Ratio Lower Upper

276 100

138 22.8 16.4 24.6

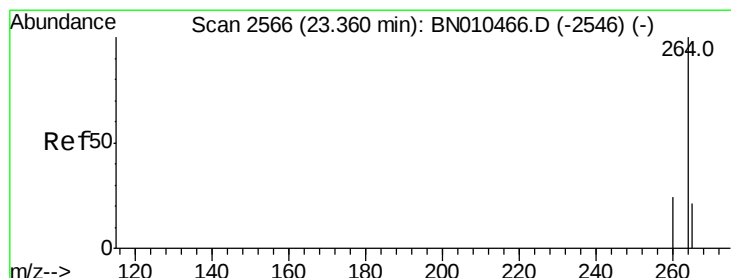
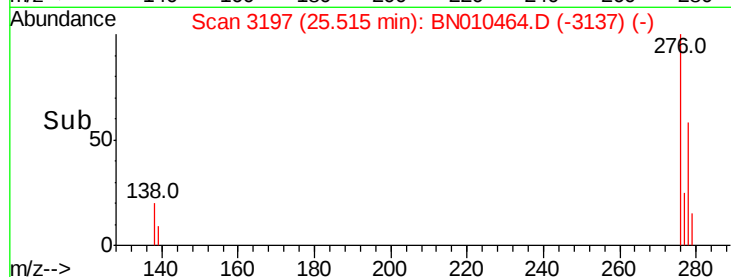
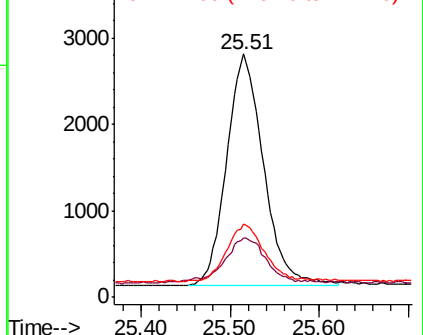
277 25.9 19.8 29.6



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: 23.36 min Scan# 2568

Delta R.T. 0.00 min

Lab File: BN010464.D

Acq: 13 Apr 2020 13:12

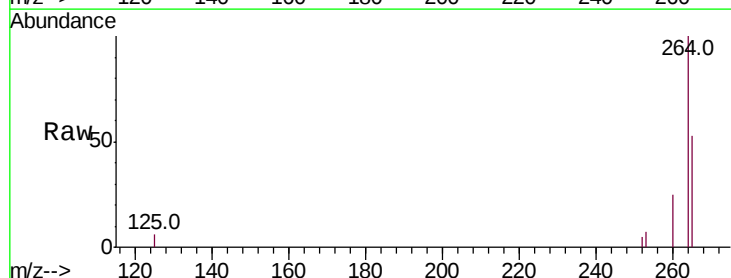
Tgt Ion:264 Resp: 24268

Ion Ratio Lower Upper

264 100

260 24.7 19.8 29.8

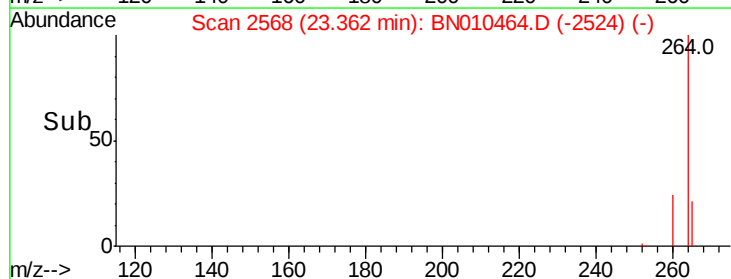
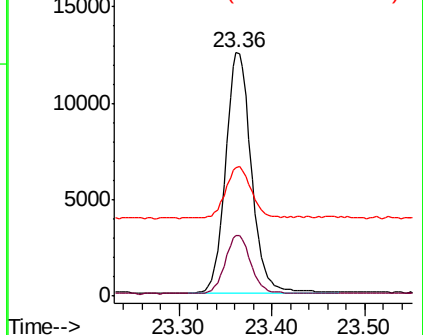
265 52.5 42.3 63.5



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

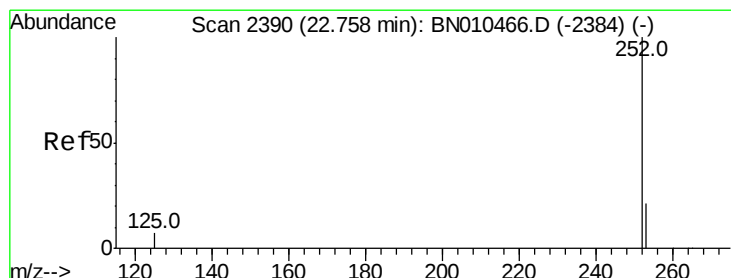
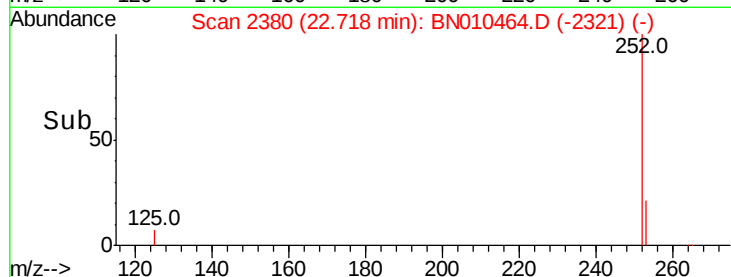
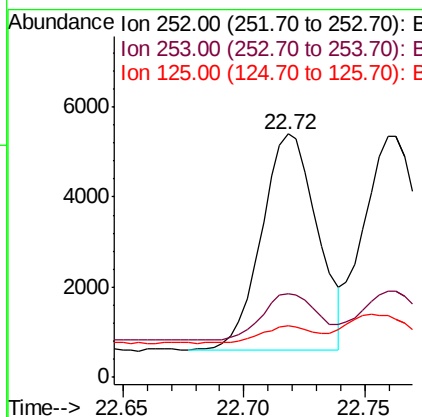
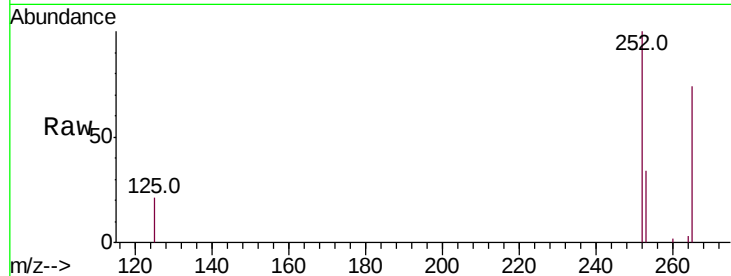




#35
Benzo(b)fluoranthene
Concen: 0.093 ng
RT: 22.72 min Scan# 2380
Delta R.T. 0.00 min
Lab File: BN010464.D
Acq: 13 Apr 2020 13:12

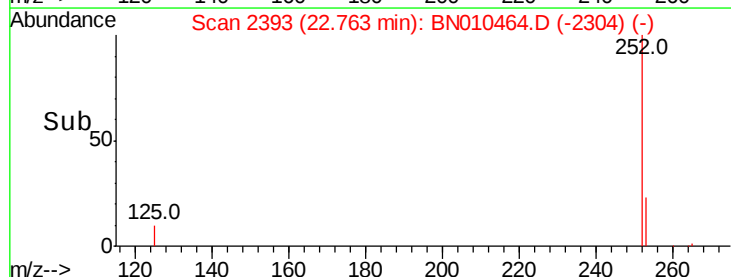
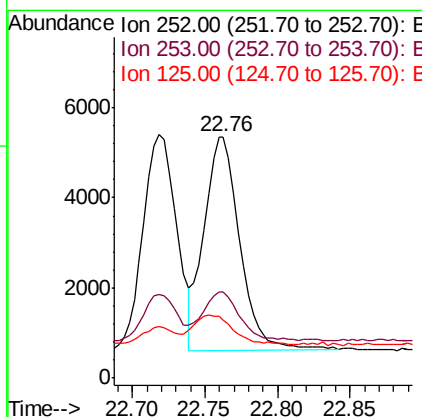
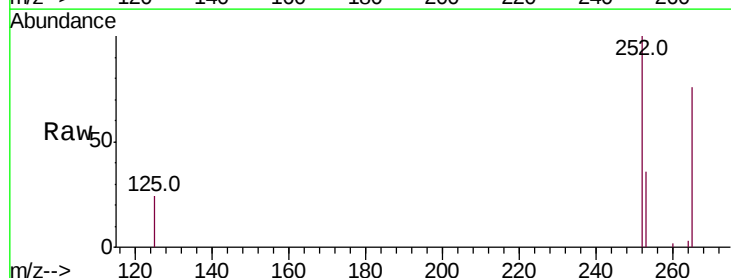
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

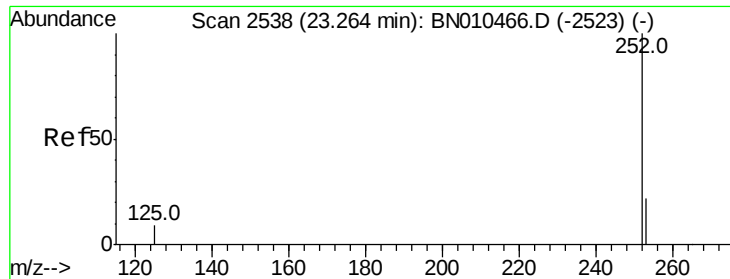
Tot Ion:252 Resp: 7678
Ion Ratio Lower Upper
252 100
253 34.2 20.2 30.4#
125 20.9 9.2 13.8#



#36
Benzo(k)fluoranthene
Concen: 0.097 ng
RT: 22.76 min Scan# 2393
Delta R.T. 0.01 min
Lab File: BN010464.D
Acq: 13 Apr 2020 13:12

Tgt Ion:252 Resp: 8122
Ion Ratio Lower Upper
252 100
253 35.9 20.1 30.1#
125 23.9 9.6 14.4#





#37

Benzo(a)pyrene

Concen: 0.100 ng

RT: 23.27 min Scan# 2541

Delta R.T. 0.01 min

Lab File: BN010464.D

Acq: 13 Apr 2020 13:12

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

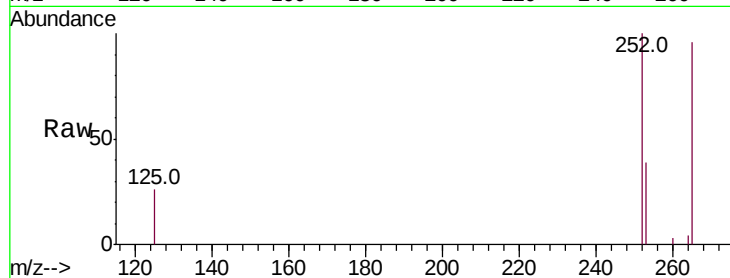
Tot Ion:252 Resp: 6952

Ion Ratio Lower Upper

252 100

253 38.8 21.8 32.8#

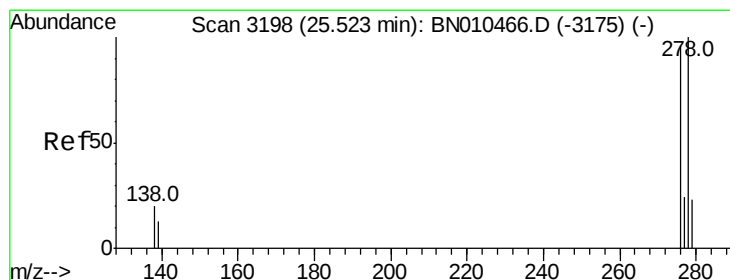
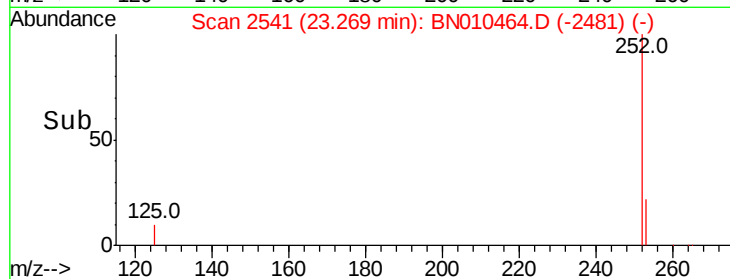
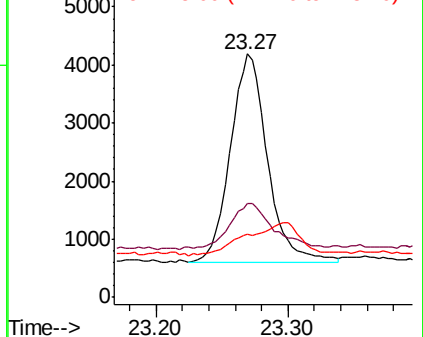
125 26.1 11.0 16.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#38

Dibenzo(a,h)anthracene

Concen: 0.081 ng

RT: 25.53 min Scan# 3201

Delta R.T. 0.01 min

Lab File: BN010464.D

Acq: 13 Apr 2020 13:12

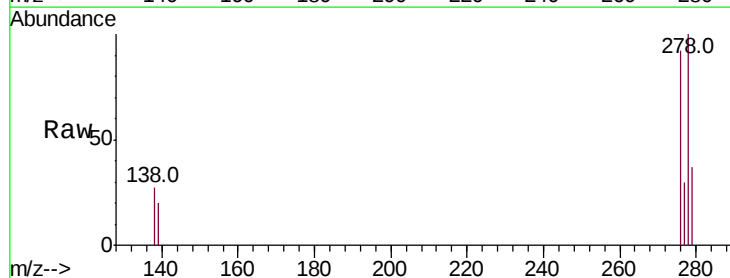
Tgt Ion:278 Resp: 6119

Ion Ratio Lower Upper

278 100

139 20.0 12.3 18.5#

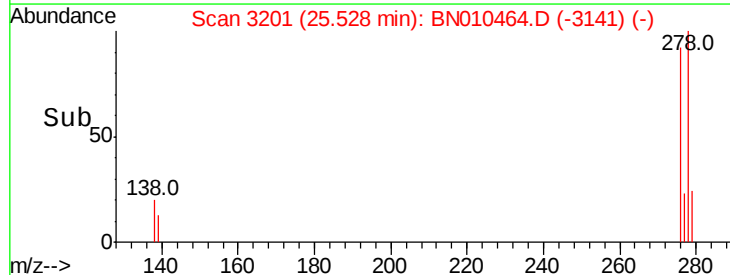
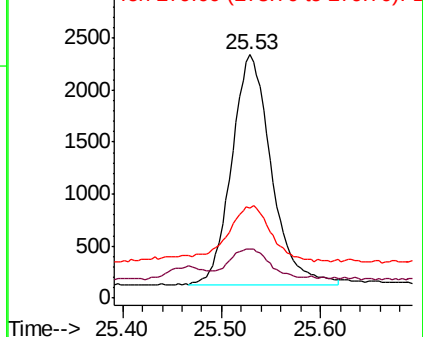
279 37.1 21.9 32.9#

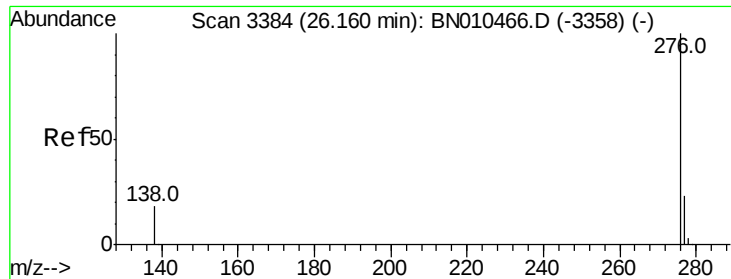


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 0.084 ng

RT: 26.17 min Scan# 3387

Delta R.T. 0.01 min

Lab File: BN010464.D

Acq: 13 Apr 2020 13:12

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

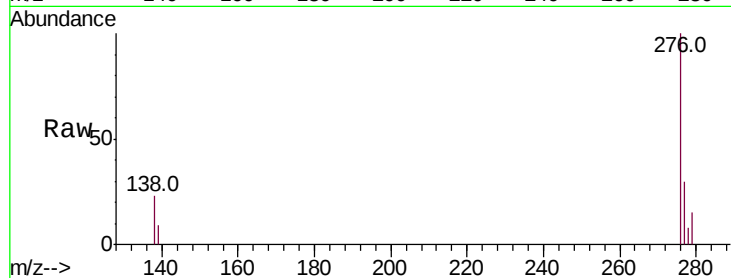
Tot Ion:276 Resp: 6325

Ion Ratio Lower Upper

276 100

277 29.5 20.2 30.2

138 23.5 15.4 23.2#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

