

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060620\
 Data File : BN010788.D
 Acq On : 05 Jun 2020 19:17
 Operator : CG/JU
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

Quant Time: Jun 05 22:37:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN060620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 19:14:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	2552	0.40	ng	0.00
7) Naphthalene-d8	10.32	136	8428	0.40	ng	0.00
13) Acenaphthene-d10	14.18	164	4535	0.40	ng	0.00
19) Phenanthrene-d10	16.93	188	9468	0.40	ng	0.00
27) Chrysene-d12	21.13	240	9363	0.40	ng	-0.01
34) Perylene-d12	23.29	264	9361	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	3799	0.76	ng	0.00
5) Phenol-d6	6.75	99	4474	0.73	ng	0.00
8) Nitrobenzene-d5	8.69	82	4693	0.80	ng	0.00
11) 2-Methylnaphthalene-d10	11.91	152	9765	0.71	ng	0.00
14) 2,4,6-Tribromophenol	15.68	330	1186	0.72	ng	0.00
15) 2-Fluorobiphenyl	12.80	172	13883	0.83	ng	-0.01
25) Fluoranthene-d10	18.97	212	19835	0.77	ng	0.00
29) Terphenyl-d14	19.58	244	15879	0.71	ng	0.00

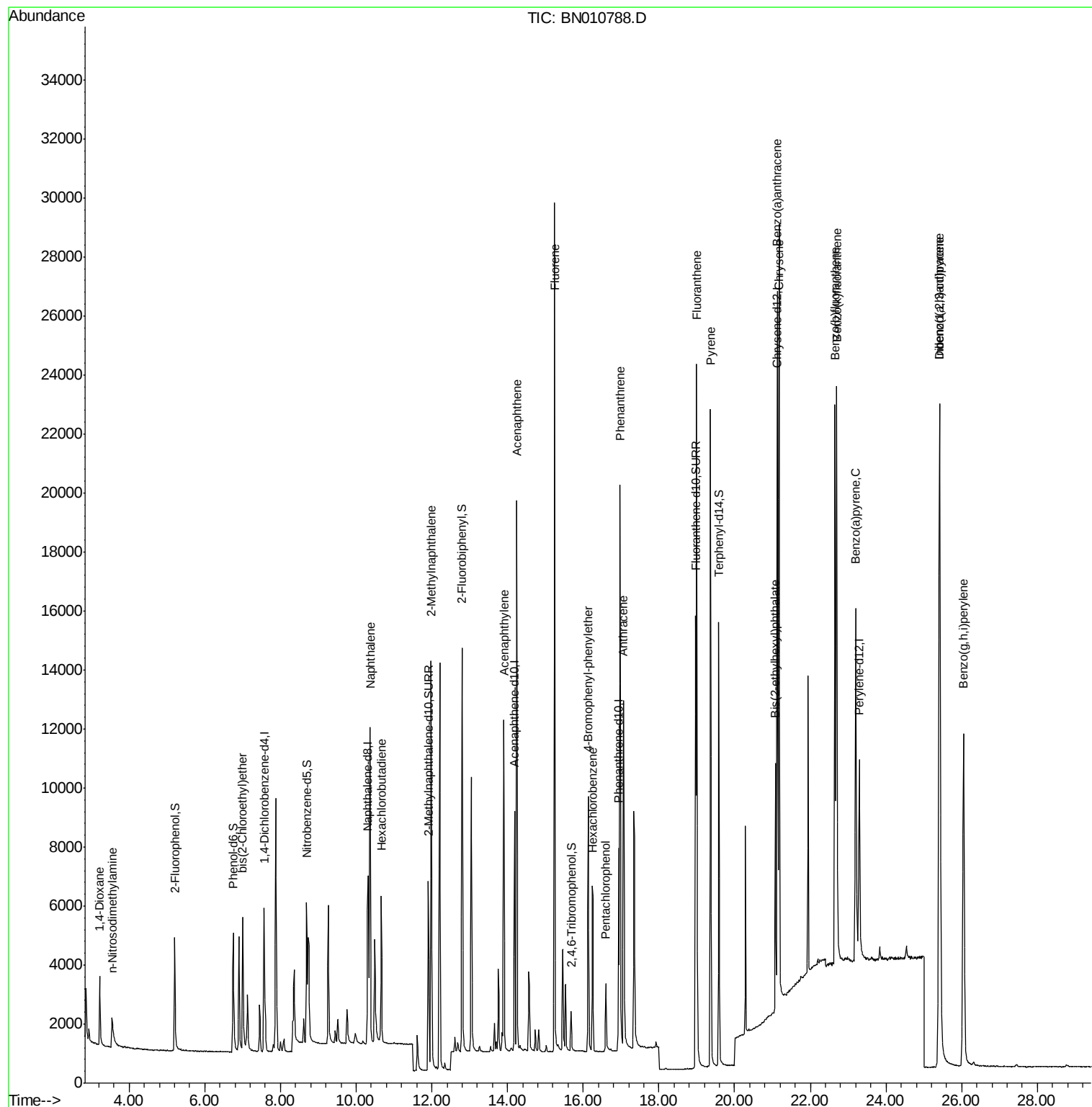
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.22	88	1961	0.891	ng	99
3) n-Nitrosodimethylamine	3.55	42	1125	0.888	ng	# 49
6) bis(2-Chloroethyl)ether	7.00	93	4650	0.740	ng	98
9) Naphthalene	10.37	128	16075	0.758	ng	99
10) Hexachlorobutadiene	10.66	225	3919	0.808	ng	# 99
12) 2-Methylnaphthalene	11.98	142	10613	0.710	ng	97
16) Acenaphthylene	13.90	152	13964	0.754	ng	99
17) Acenaphthene	14.25	154	9459	0.756	ng	99
18) Fluorene	15.24	166	12344	0.753	ng	99
20) 4-Bromophenyl-phenylether	16.14	248	4274	0.817	ng	94
21) Hexachlorobenzene	16.25	284	4441	0.714	ng	99
22) Pentachlorophenol	16.59	266	1415	0.734	ng	98
23) Phenanthrene	16.97	178	19463	0.767	ng	100
24) Anthracene	17.06	178	16068	0.753	ng	99
26) Fluoranthene	19.00	202	22452	0.778	ng	99
28) Pyrene	19.37	202	22354	0.666	ng	100
30) Benzo(a)anthracene	21.12	228	21183	0.776	ng	99
31) Chrysene	21.17	228	23176	0.750	ng	99
32) Bis(2-ethylhexyl)phthalate	21.08	149	6663	0.557	ng	98
33) Indeno(1,2,3-cd)pyrene	25.41	276	28812	1.048	ng	100
35) Benzo(b)fluoranthene	22.65	252	22909	0.740	ng	96
36) Benzo(k)fluoranthene	22.69	252	25413	0.762	ng	# 94
37) Benzo(a)pyrene	23.20	252	20327	0.759	ng	# 79
38) Dibenzo(a,h)anthracene	25.42	278	23580	1.031	ng	96
39) Benzo(g,h,i)perylene	26.05	276	23759	0.885	ng	99

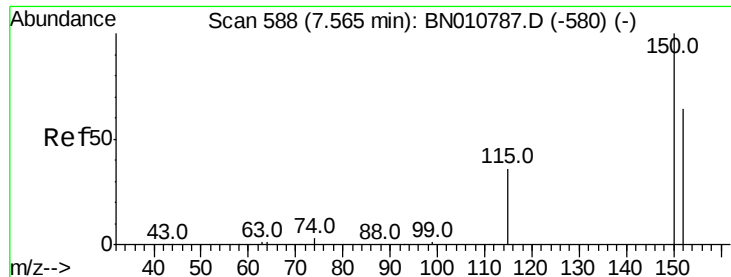
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jun 05 19:14:50 2020
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.57 min Scan# 588

Delta R.T. 0.00 min

Lab File: BN010788.D

Acq: 05 Jun 2020 19:17

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

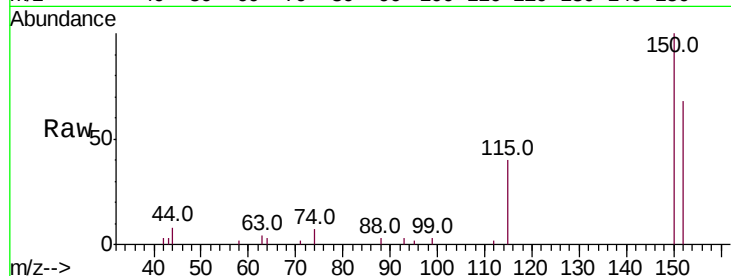
Tot Ion:152 Resp: 2552

Ion Ratio Lower Upper

152 100

150 147.5 123.6 185.4

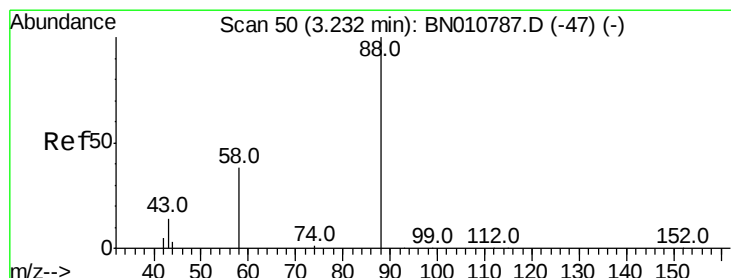
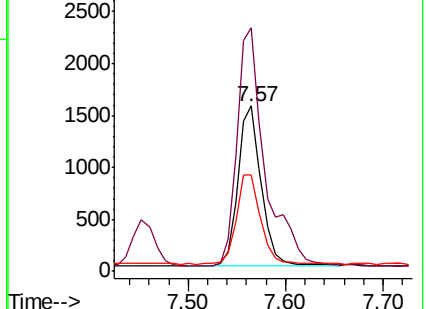
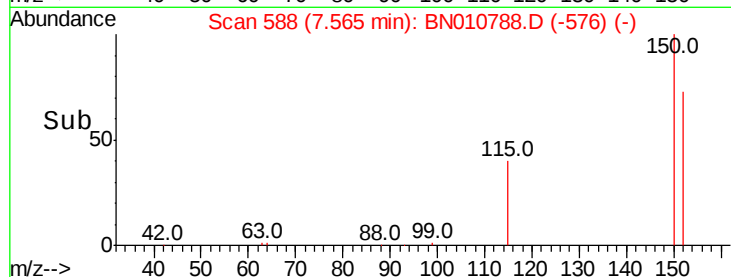
115 58.3 47.6 71.4



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: 0.891 ng

RT: 3.22 min Scan# 49

Delta R.T. -0.01 min

Lab File: BN010788.D

Acq: 05 Jun 2020 19:17

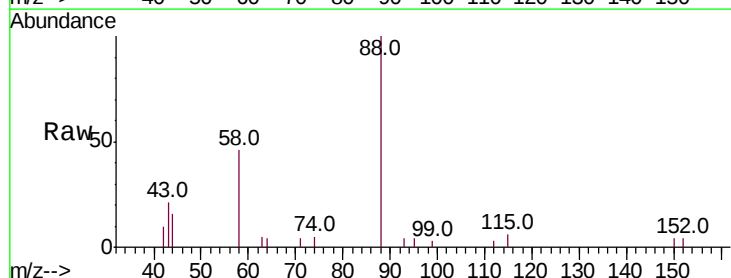
Tgt Ion: 88 Resp: 1961

Ion Ratio Lower Upper

88 100

58 48.4 38.8 58.2

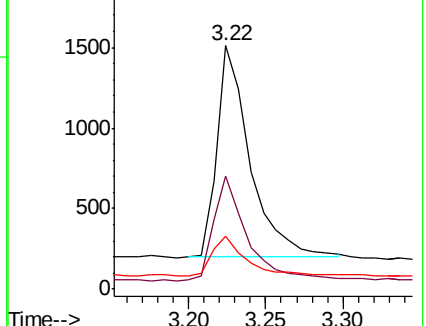
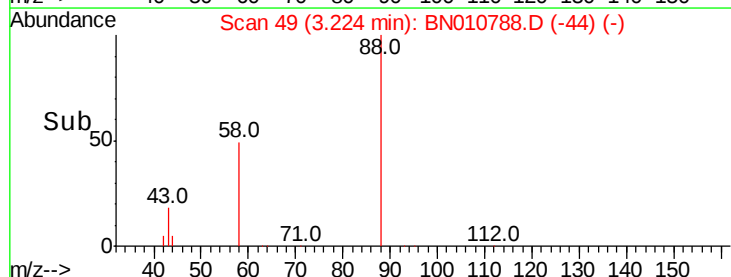
43 18.7 15.9 23.9

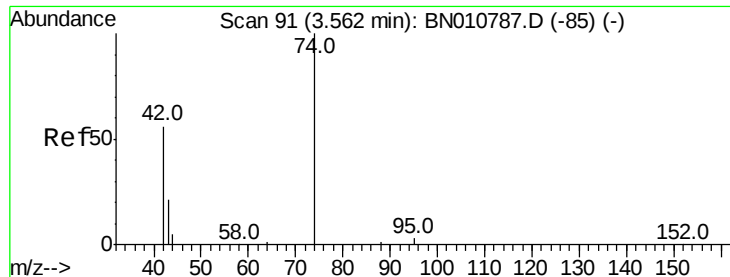


Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC



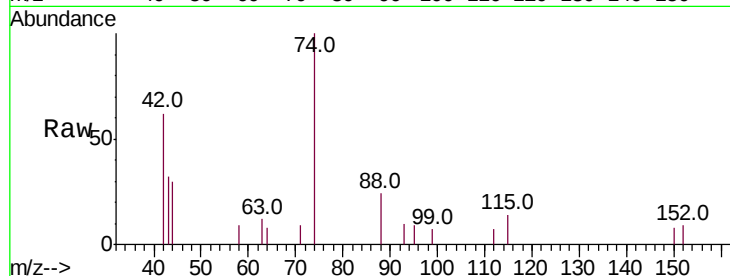


#3

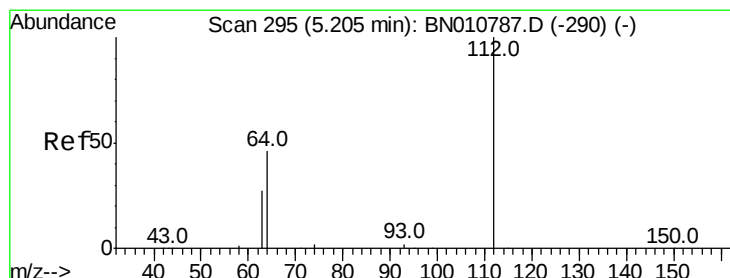
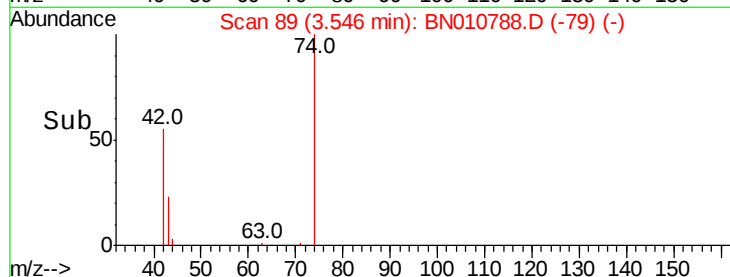
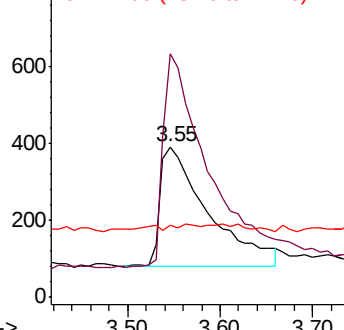
n-Nitrosodimethylamine
 Concen: 0.888 ng
 RT: 3.55 min Scan# 89
 Delta R.T. -0.02 min
 Lab File: BN010788.D
 Acq: 05 Jun 2020 19:17

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

Tot Ion	Ratio	Lower	Upper
42	100		
74	169.1	0.8	1.2#
44	3.2	7.8	11.6#



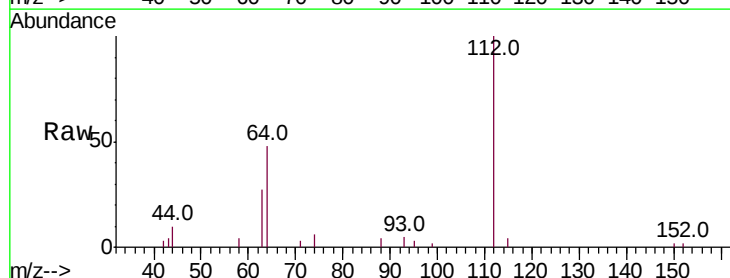
Abundance Ion 42.00 (41.70 to 42.70): BN0
 Ion 74.00 (73.70 to 74.70): BN0
 Ion 44.00 (43.70 to 44.70): BN0



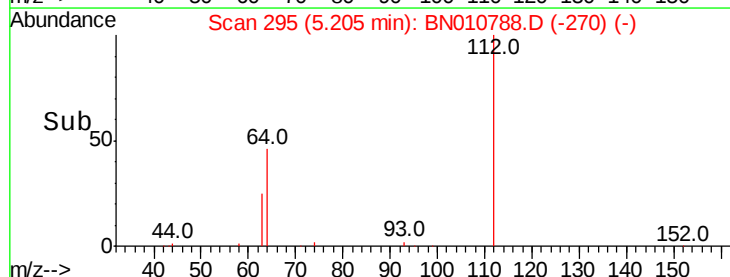
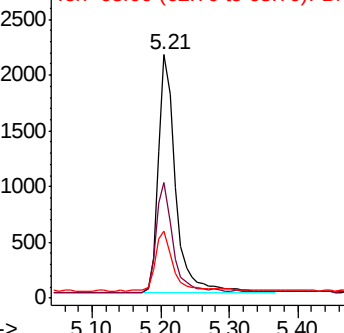
#4

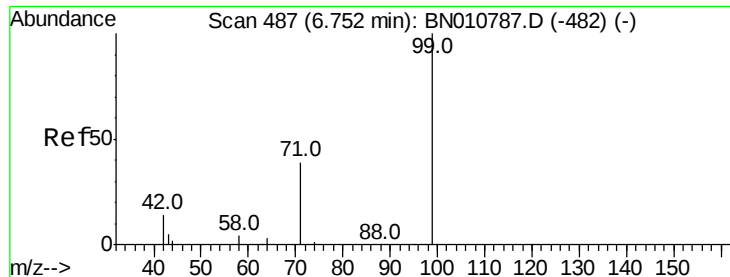
2-Fluorophenol
 Concen: 0.760 ng
 RT: 5.21 min Scan# 295
 Delta R.T. 0.00 min
 Lab File: BN010788.D
 Acq: 05 Jun 2020 19:17

Tgt Ion	Ratio	Lower	Upper
112	100		
64	45.2	35.8	53.8
63	25.7	20.9	31.3



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: 0.733 ng

RT: 6.75 min Scan# 487

Delta R.T. 0.00 min

Lab File: BN010788.D

Acq: 05 Jun 2020 19:17

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

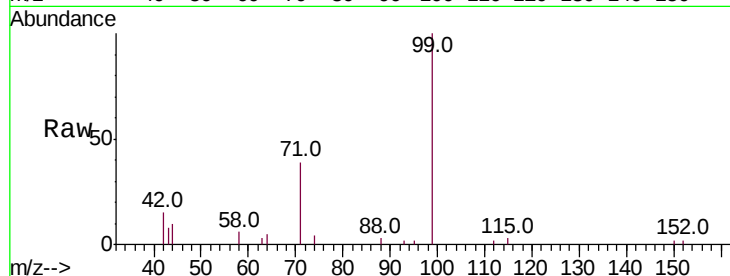
Tot Ion: 99 Resp: 4474

Ion Ratio Lower Upper

99 100

42 13.7 11.1 16.7

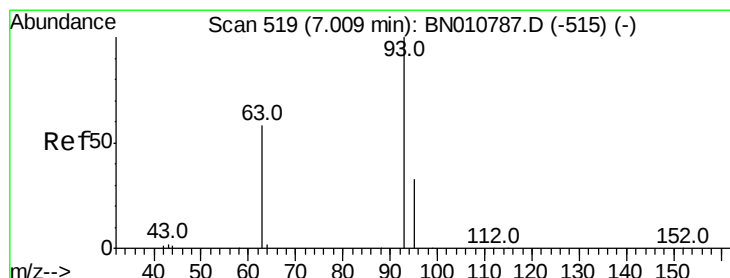
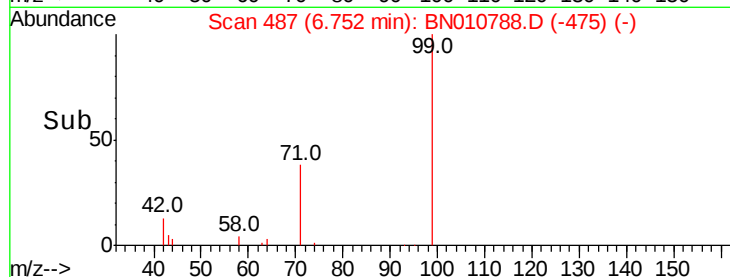
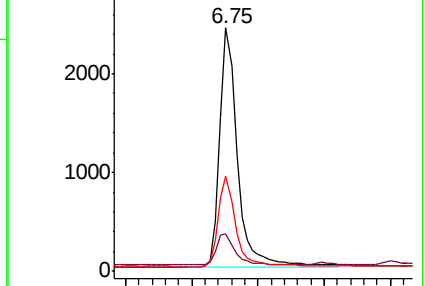
71 37.4 30.6 46.0



Abundance Ion 99.00 (98.70 to 99.70): BN010788.D (-482) (-)

Ion 42.00 (41.70 to 42.70): BN010788.D (-482) (-)

Ion 71.00 (70.70 to 71.70): BN010788.D (-482) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.740 ng

RT: 7.00 min Scan# 518

Delta R.T. -0.01 min

Lab File: BN010788.D

Acq: 05 Jun 2020 19:17

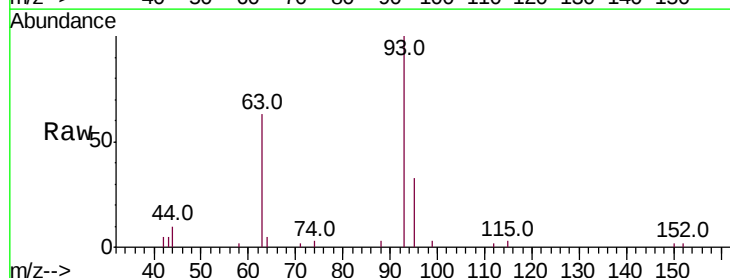
Tgt Ion: 93 Resp: 4650

Ion Ratio Lower Upper

93 100

63 56.3 46.2 69.4

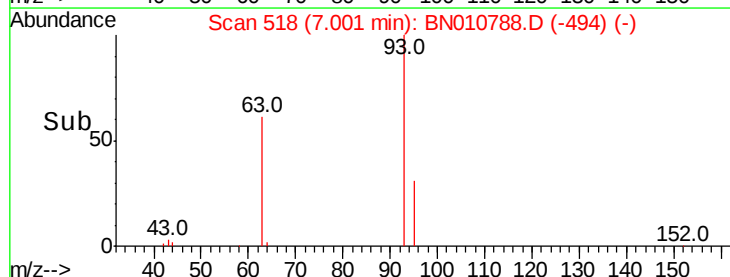
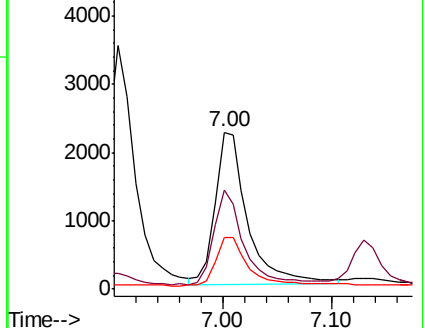
95 33.1 27.6 41.4

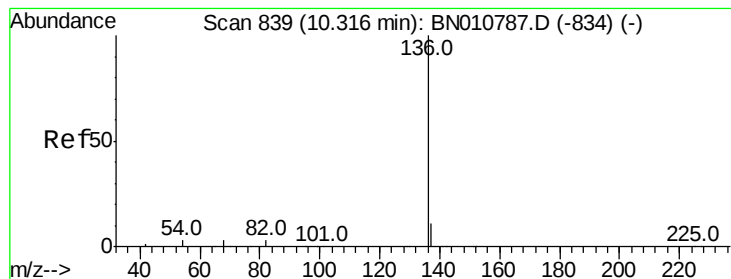


Abundance Ion 93.00 (92.70 to 93.70): BN010788.D (-494) (-)

Ion 63.00 (62.70 to 63.70): BN010788.D (-494) (-)

Ion 95.00 (94.70 to 95.70): BN010788.D (-494) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.32 min Scan# 839

Delta R.T. 0.00 min

Lab File: BN010788.D

Acq: 05 Jun 2020 19:17

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

Tot Ion:136 Resp: 8428

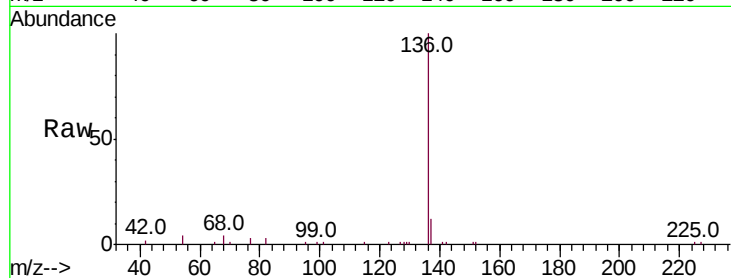
Ion Ratio Lower Upper

136 100

137 11.7 9.2 13.8

54 3.7 3.3 4.9

68 4.5 3.4 5.2

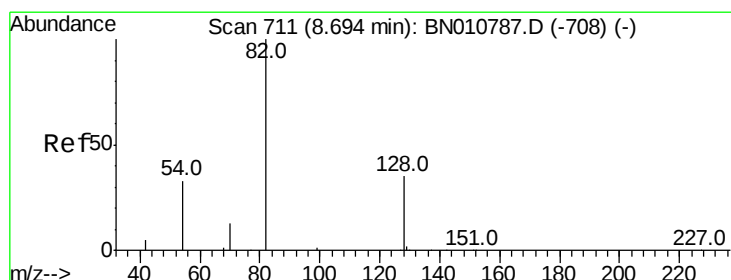
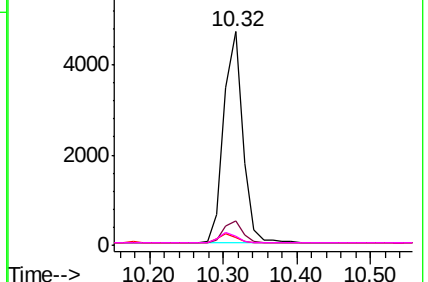
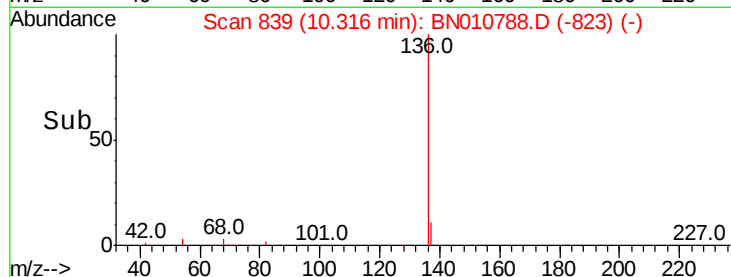


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.802 ng

RT: 8.69 min Scan# 711

Delta R.T. 0.00 min

Lab File: BN010788.D

Acq: 05 Jun 2020 19:17

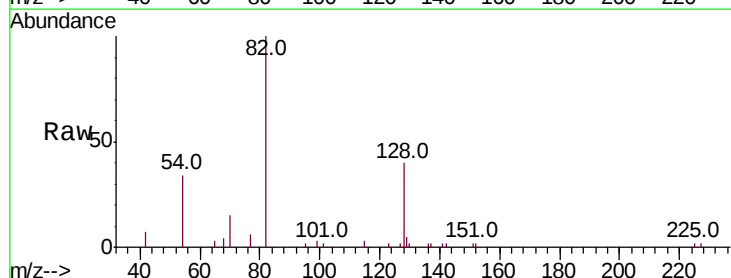
Tgt Ion: 82 Resp: 4693

Ion Ratio Lower Upper

82 100

128 39.7 31.4 47.0

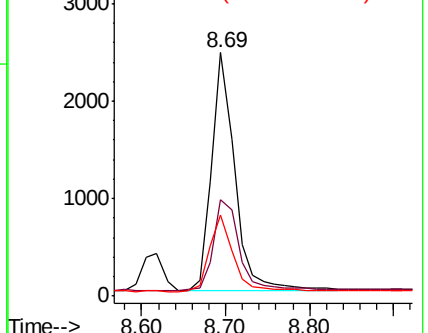
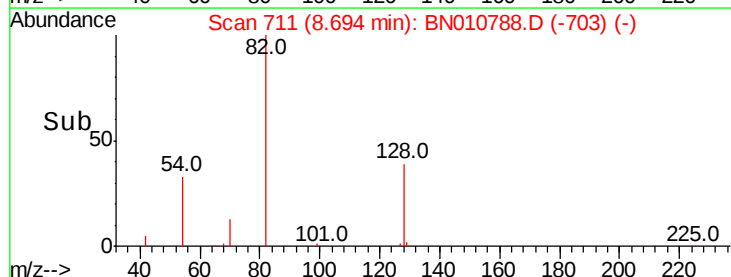
54 33.5 28.9 43.3

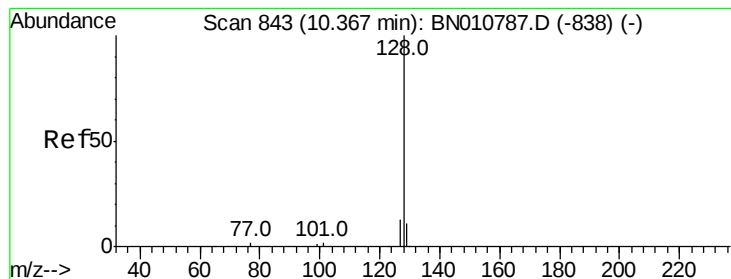


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.758 ng

RT: 10.37 min Scan# 843

Delta R.T. 0.00 min

Lab File: BN010788.D

Acq: 05 Jun 2020 19:17

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

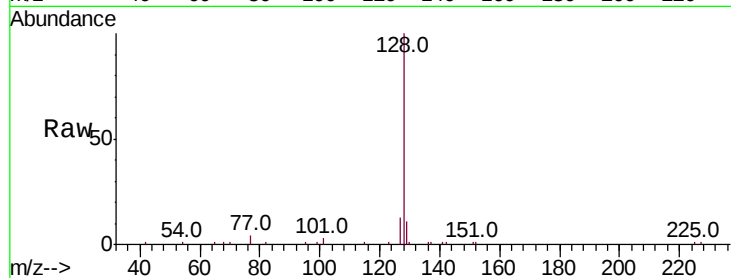
Tot Ion:128 Resp: 16075

Ion Ratio Lower Upper

128 100

129 11.4 9.4 14.2

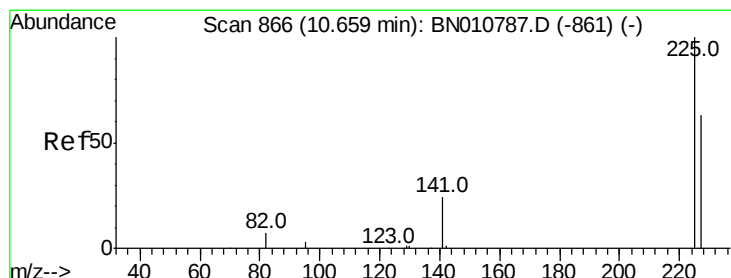
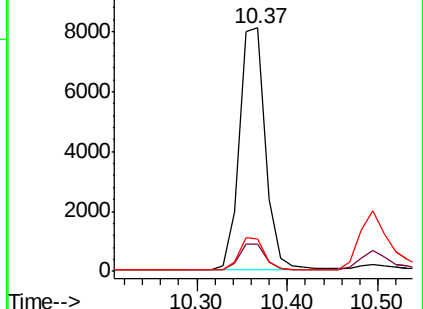
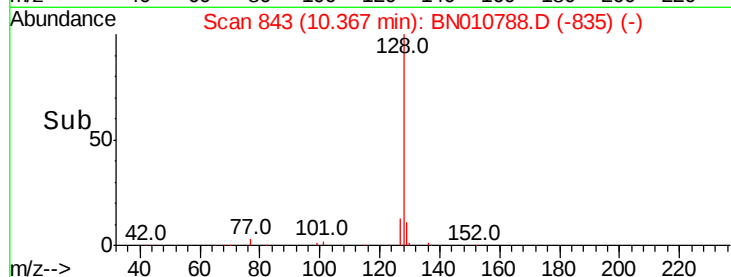
127 13.1 11.0 16.6



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: 0.808 ng

RT: 10.66 min Scan# 866

Delta R.T. 0.00 min

Lab File: BN010788.D

Acq: 05 Jun 2020 19:17

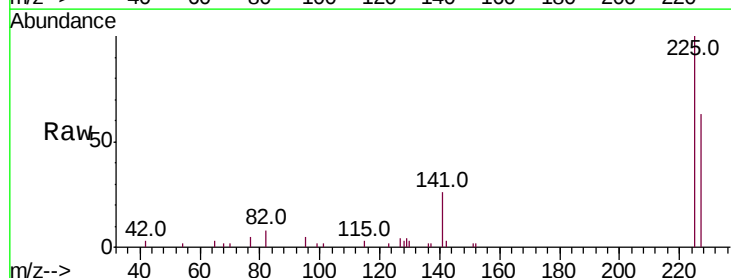
Tgt Ion:225 Resp: 3919

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

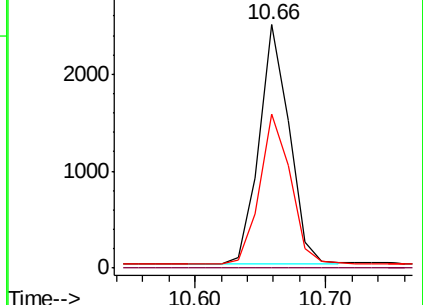
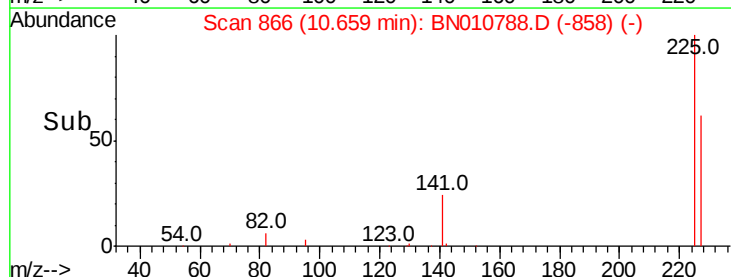
227 64.3 51.0 76.4

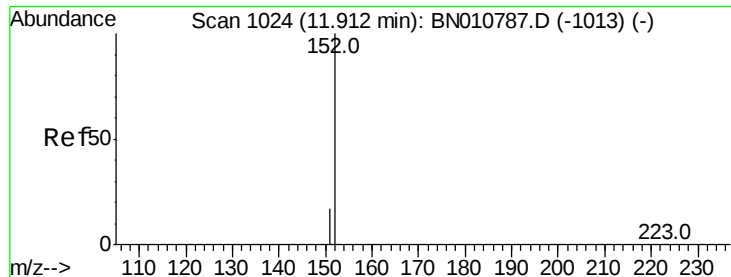


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.710 ng

RT: 11.91 min Scan# 1023

Delta R.T. -0.00 min

Lab File: BN010788.D

Acq: 05 Jun 2020 19:17

Instrument :

BNA_N

ClientSampleId :

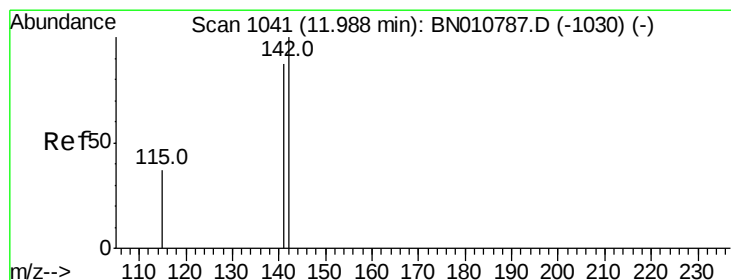
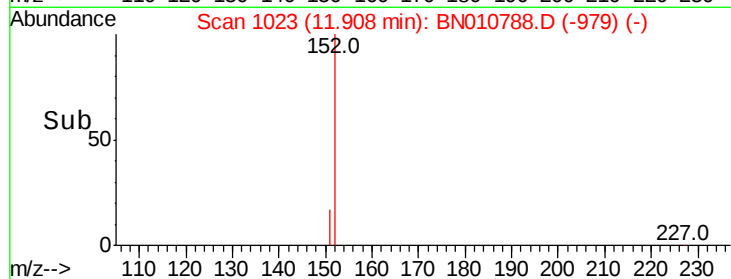
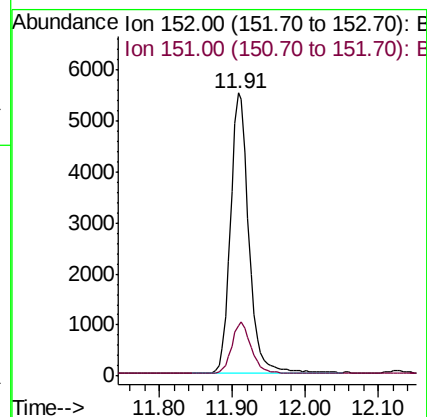
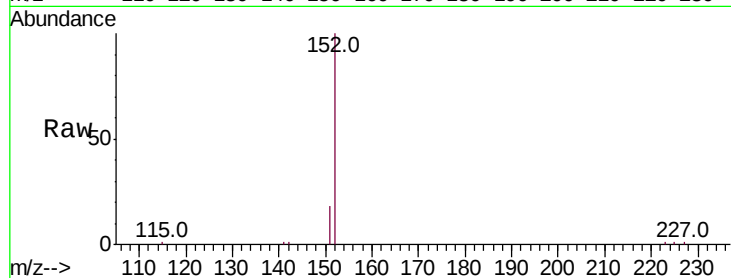
SSTDIC0.8

Tot Ion:152 Resp: 9765

Ion Ratio Lower Upper

152 100

151 19.5 15.3 22.9



#12

2-Methylnaphthalene

Concen: 0.710 ng

RT: 11.98 min Scan# 1040

Delta R.T. -0.00 min

Lab File: BN010788.D

Acq: 05 Jun 2020 19:17

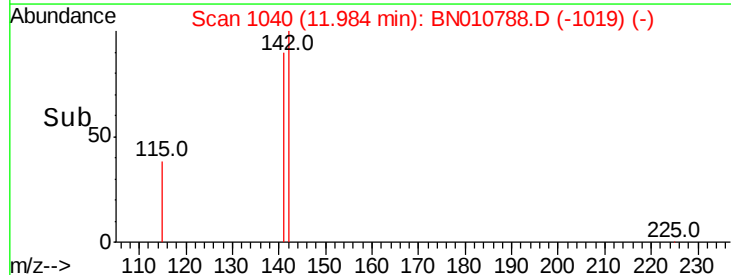
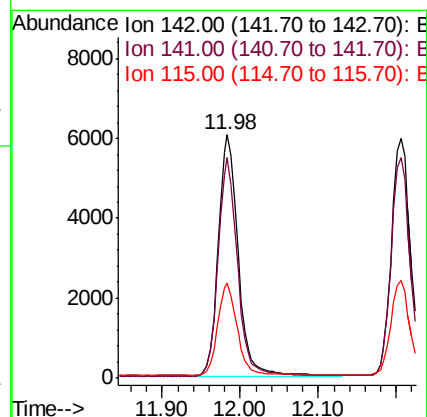
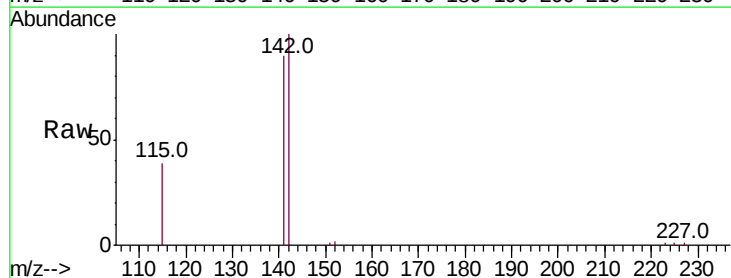
Tgt Ion:142 Resp: 10613

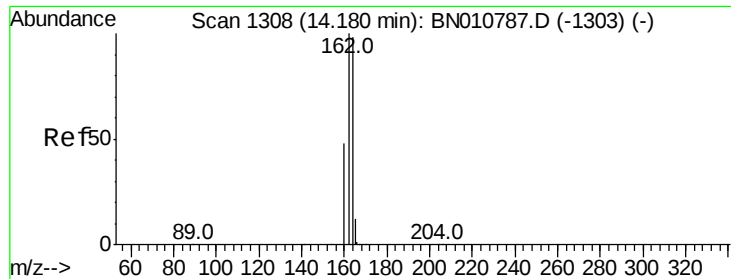
Ion Ratio Lower Upper

142 100

141 90.4 69.8 104.6

115 39.2 31.0 46.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.18 min Scan# 1308

Delta R.T. 0.00 min

Lab File: BN010788.D

Acq: 05 Jun 2020 19:17

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

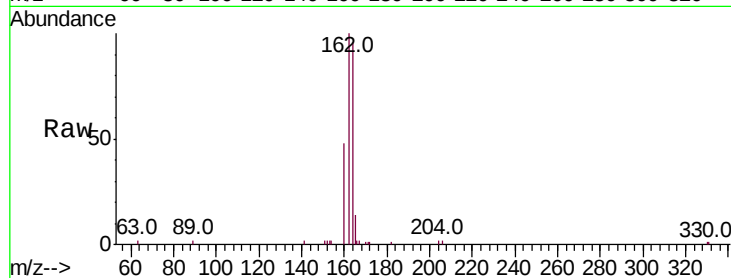
Tot Ion:164 Resp: 4535

Ion Ratio Lower Upper

164 100

162 104.5 81.8 122.8

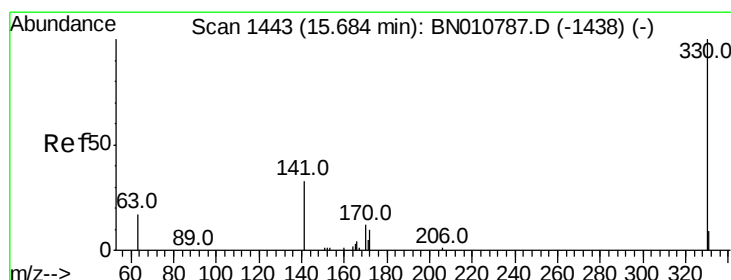
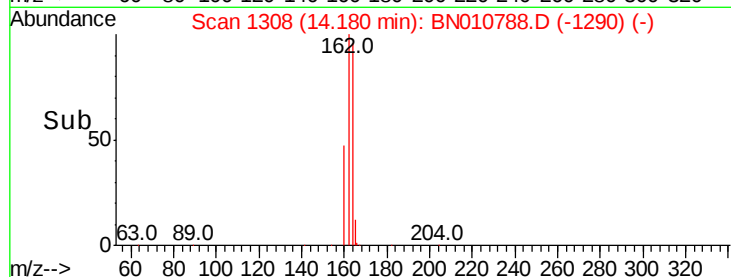
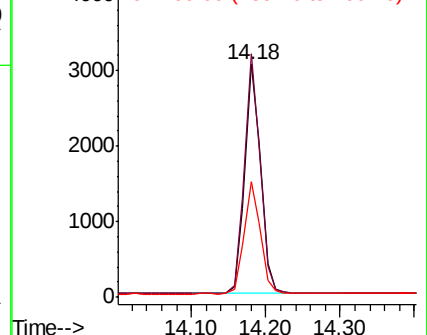
160 49.8 40.2 60.2



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: 0.721 ng

RT: 15.68 min Scan# 1443

Delta R.T. 0.00 min

Lab File: BN010788.D

Acq: 05 Jun 2020 19:17

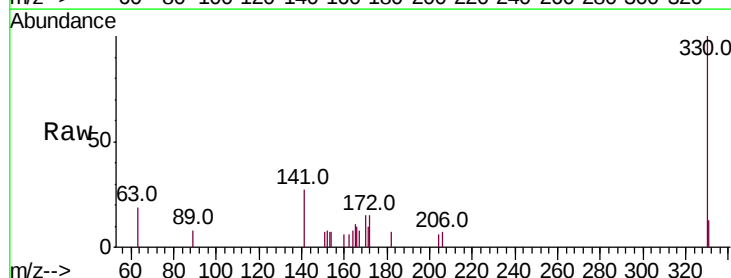
Tgt Ion:330 Resp: 1186

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

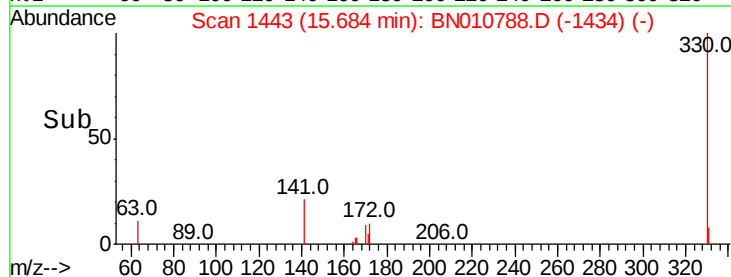
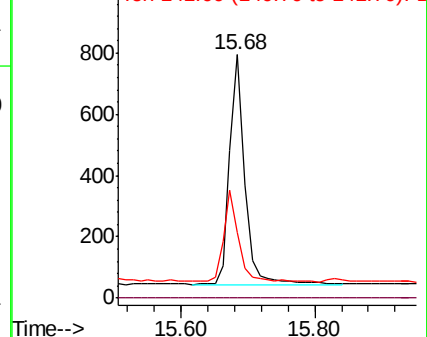
141 40.2 32.1 48.1

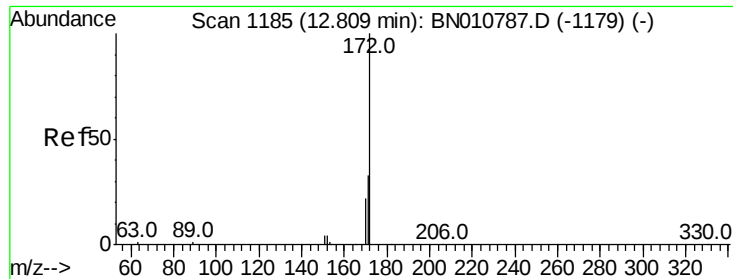


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

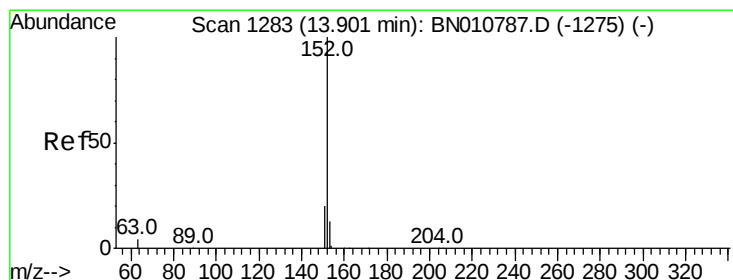
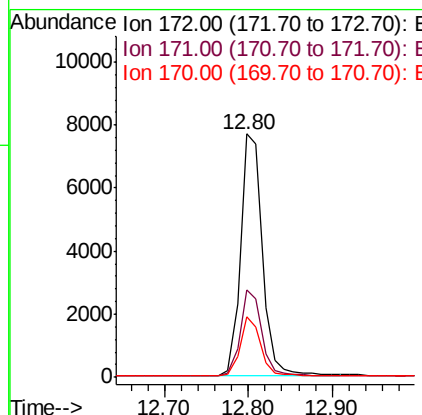
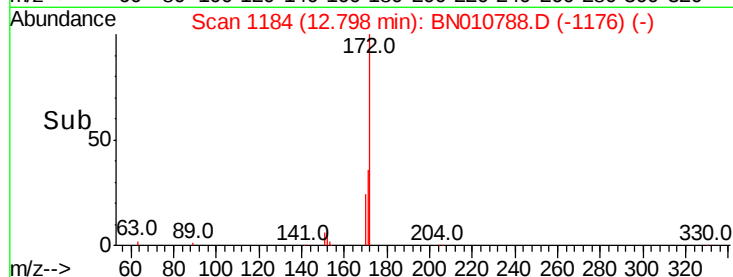
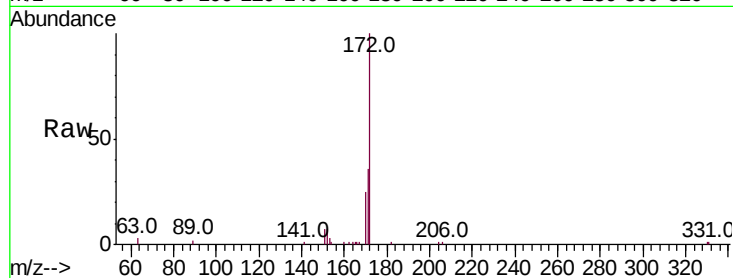




#15
2-Fluorobiphenyl
Concen: 0.834 ng
RT: 12.80 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BN010788.D
Acq: 05 Jun 2020 19:17

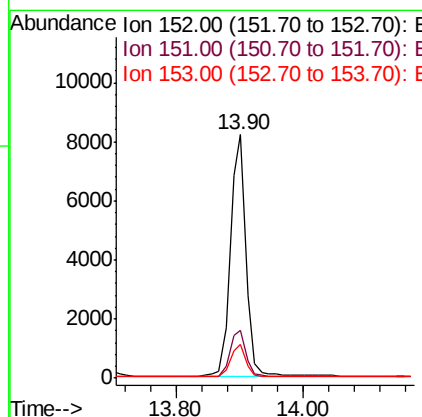
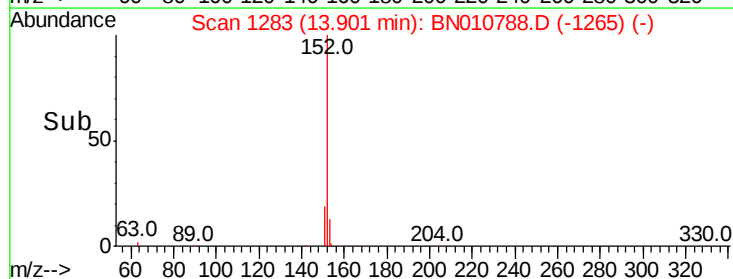
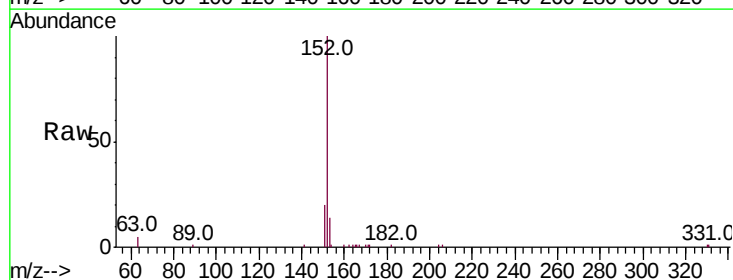
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

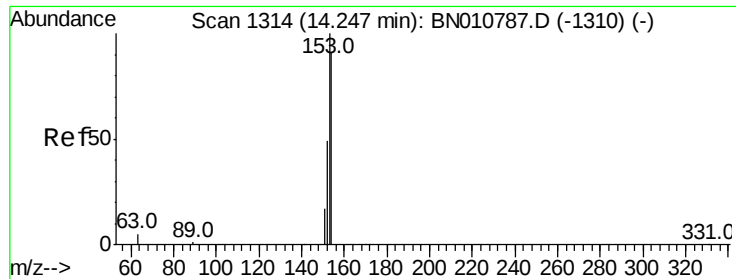
Tot Ion:172 Resp: 13883
Ion Ratio Lower Upper
172 100
171 36.0 27.2 40.8
170 24.7 18.1 27.1



#16
Acenaphthylene
Concen: 0.754 ng
RT: 13.90 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BN010788.D
Acq: 05 Jun 2020 19:17

Tgt Ion:152 Resp: 13964
Ion Ratio Lower Upper
152 100
151 19.5 15.7 23.5
153 12.9 10.8 16.2





#17

Acenaphthene

Concen: 0.756 ng

RT: 14.25 min Scan# 1314

Delta R.T. 0.00 min

Lab File: BN010788.D

Acq: 05 Jun 2020 19:17

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

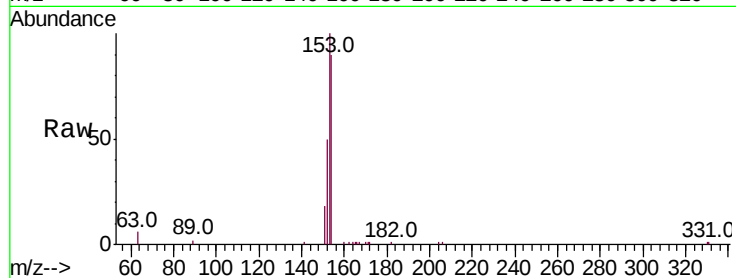
Tot Ion:154 Resp: 9459

Ion Ratio Lower Upper

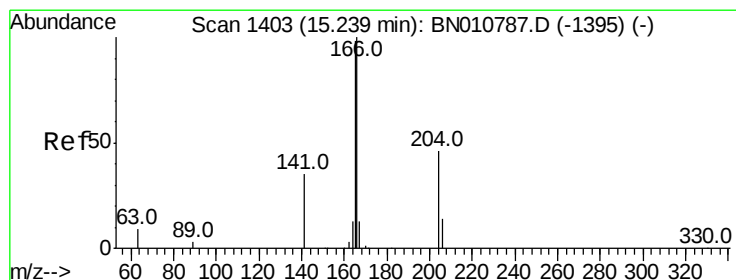
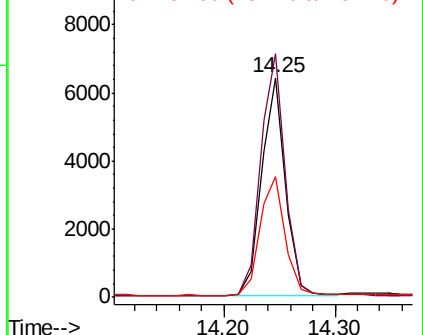
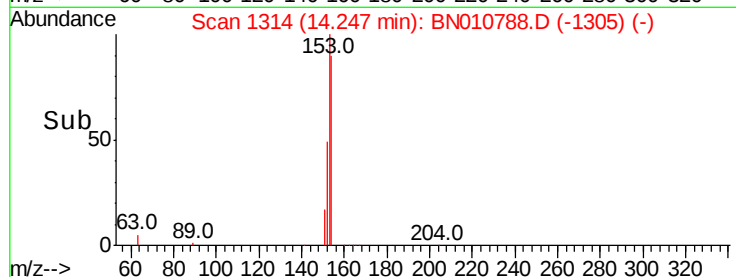
154 100

153 114.5 90.3 135.5

152 58.1 45.9 68.9



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



#18

Fluorene

Concen: 0.753 ng

RT: 15.24 min Scan# 1403

Delta R.T. 0.00 min

Lab File: BN010788.D

Acq: 05 Jun 2020 19:17

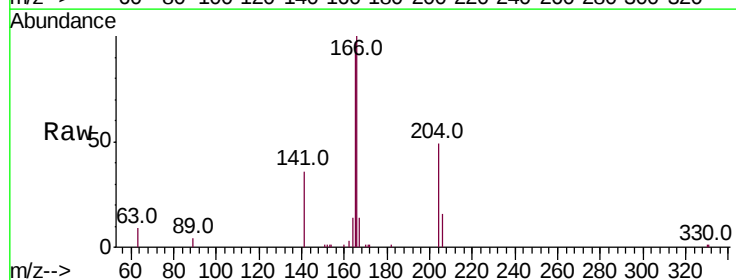
Tgt Ion:166 Resp: 12344

Ion Ratio Lower Upper

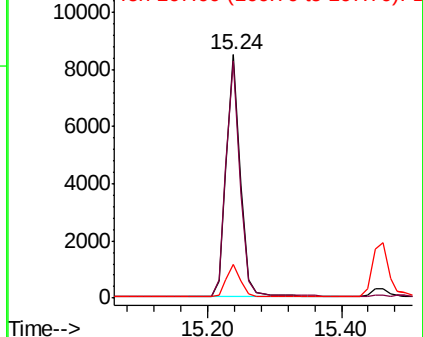
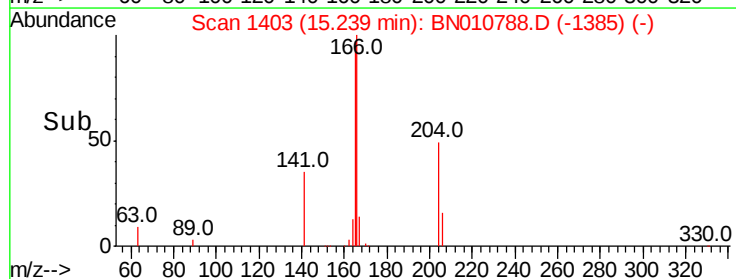
166 100

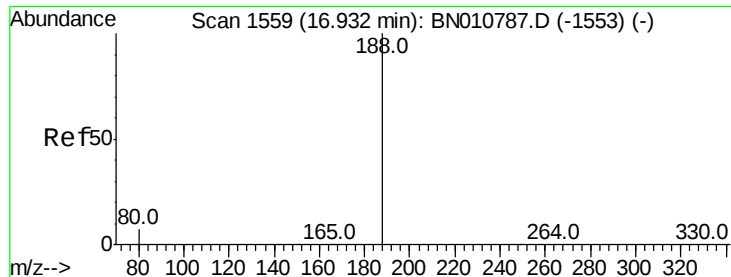
165 98.0 79.0 118.4

167 13.5 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: 16.93 min Scan# 1559

Delta R.T. 0.00 min

Lab File: BN010788.D

Acq: 05 Jun 2020 19:17

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

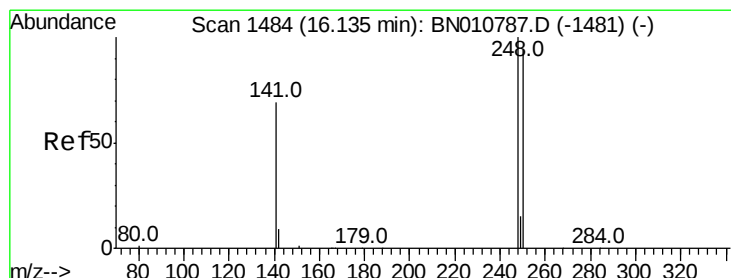
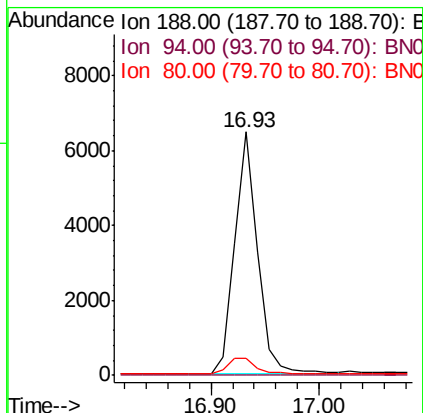
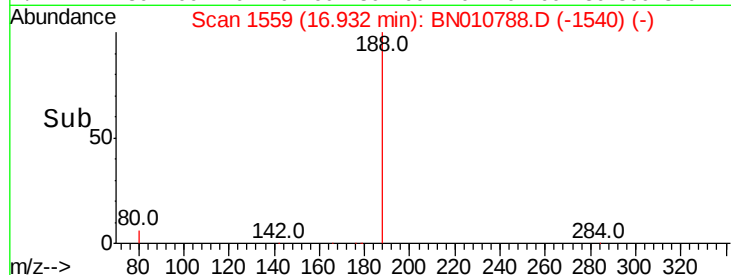
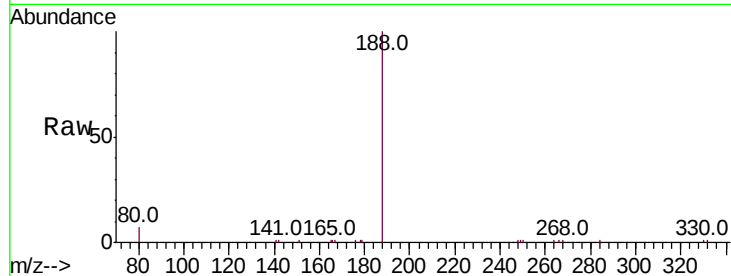
Tot Ion:188 Resp: 9468

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 7.0 5.9 8.9



#20

4-Bromophenyl-phenylether

Concen: 0.817 ng

RT: 16.14 min Scan# 1484

Delta R.T. 0.00 min

Lab File: BN010788.D

Acq: 05 Jun 2020 19:17

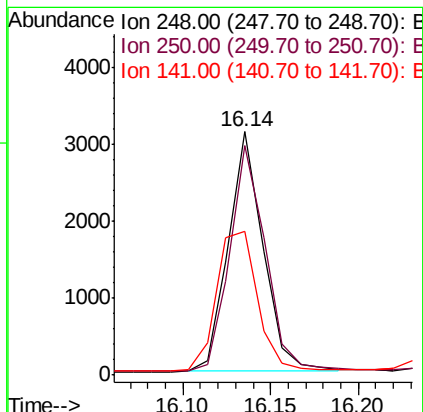
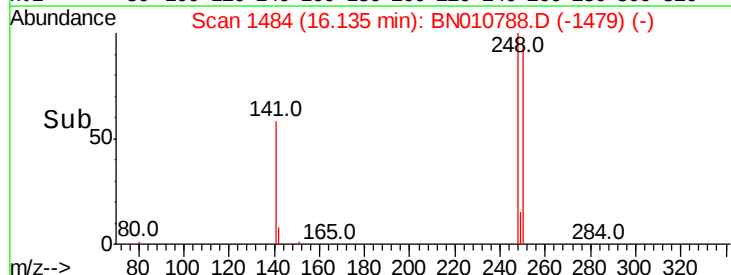
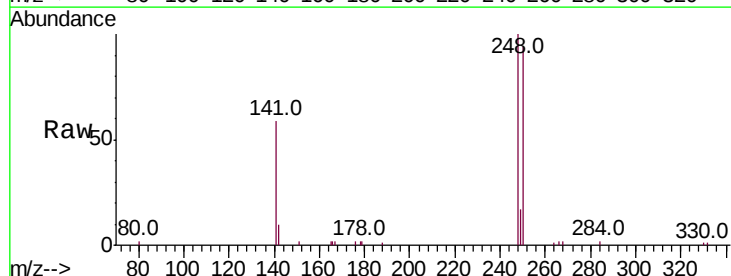
Tgt Ion:248 Resp: 4274

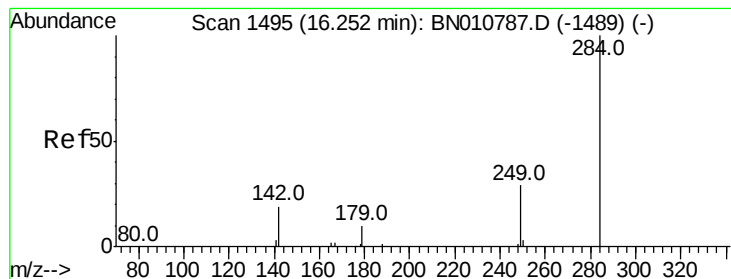
Ion Ratio Lower Upper

248 100

250 94.5 75.2 112.8

141 59.2 56.4 84.6





#21

Hexachlorobenzene

Concen: 0.714 ng

RT: 16.25 min Scan# 1495

Delta R.T. 0.00 min

Lab File: BN010788.D

Acq: 05 Jun 2020 19:17

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

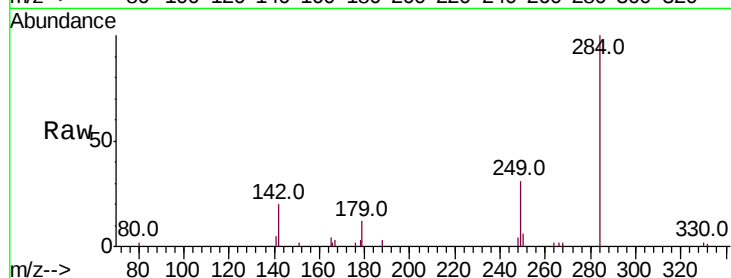
Tot Ion:284 Resp: 4441

Ion Ratio Lower Upper

284 100

142 38.4 31.1 46.7

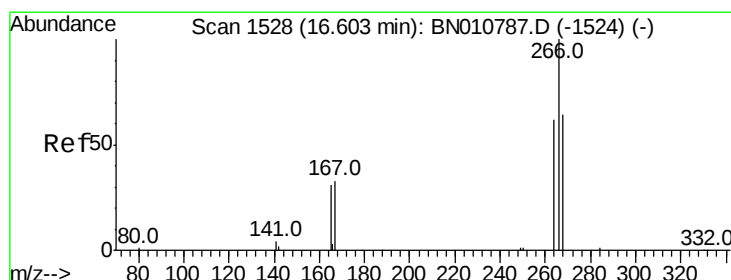
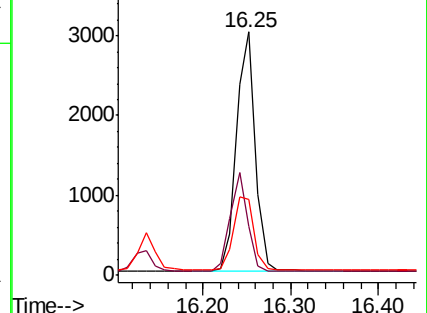
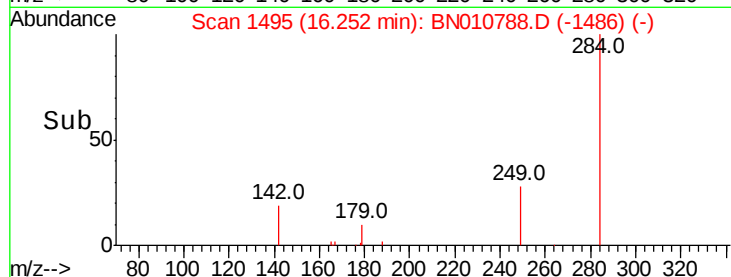
249 33.3 26.6 39.8



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: 0.734 ng

RT: 16.59 min Scan# 1527

Delta R.T. -0.01 min

Lab File: BN010788.D

Acq: 05 Jun 2020 19:17

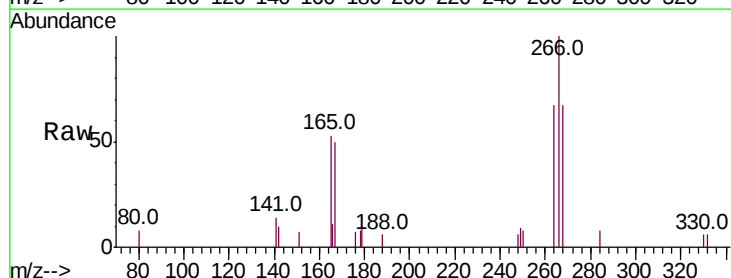
Tgt Ion:266 Resp: 1415

Ion Ratio Lower Upper

266 100

264 66.8 52.5 78.7

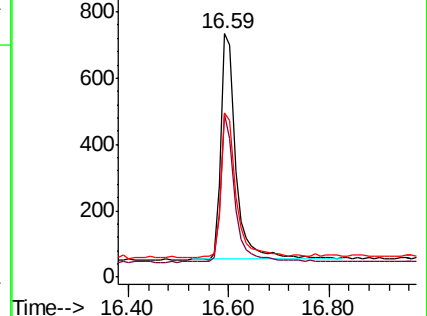
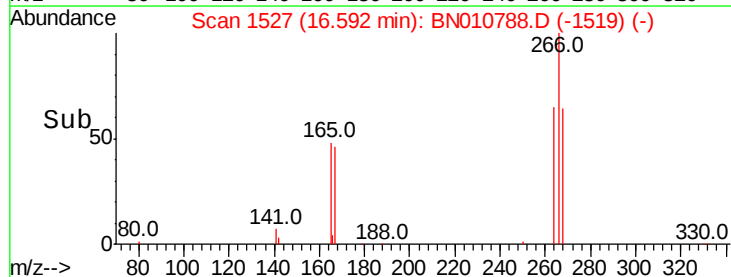
268 67.4 56.1 84.1

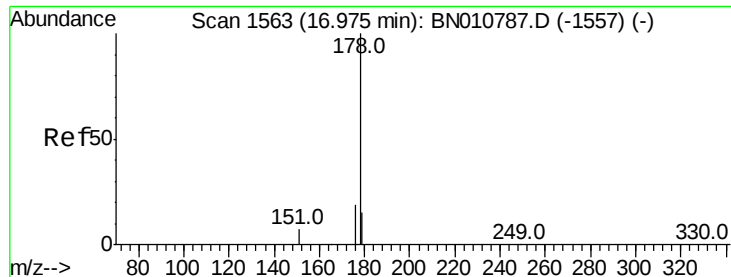


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.767 ng

RT: 16.97 min Scan# 1563

Delta R.T. 0.00 min

Lab File: BN010788.D

Acq: 05 Jun 2020 19:17

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

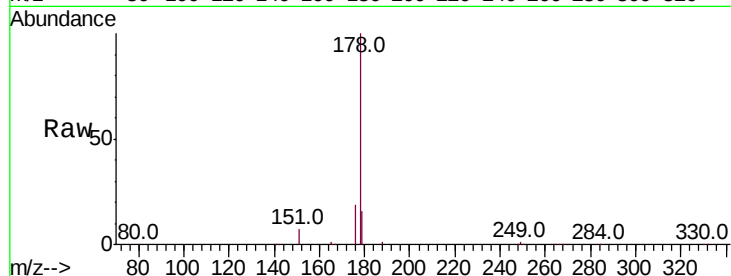
Tot Ion:178 Resp: 19463

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.0

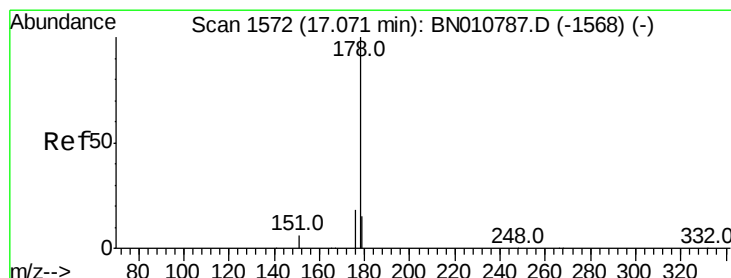
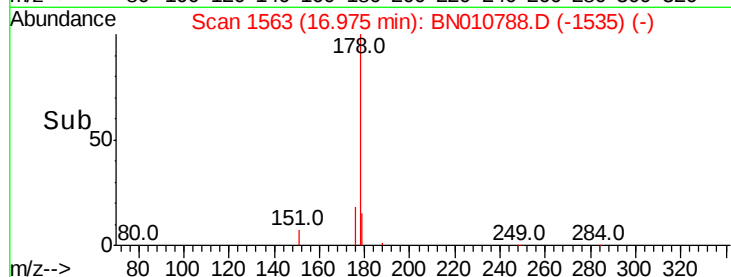
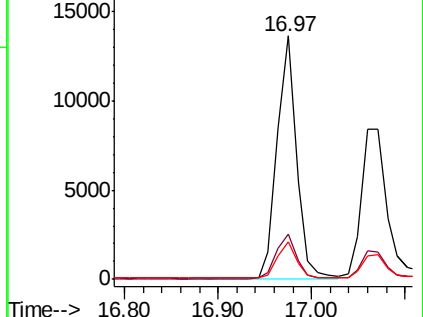
179 15.4 12.2 18.2



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



#24

Anthracene

Concen: 0.753 ng

RT: 17.06 min Scan# 1571

Delta R.T. -0.01 min

Lab File: BN010788.D

Acq: 05 Jun 2020 19:17

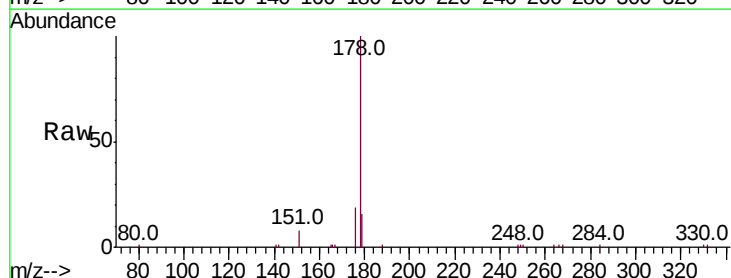
Tgt Ion:178 Resp: 16068

Ion Ratio Lower Upper

178 100

176 18.0 14.7 22.1

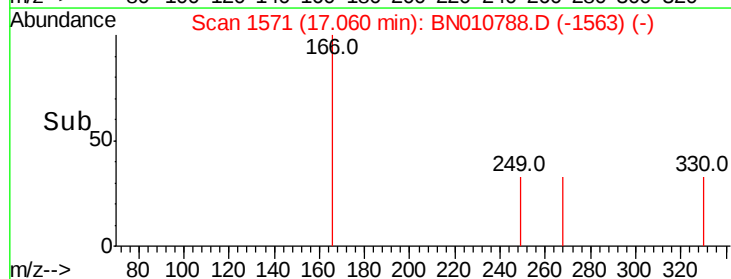
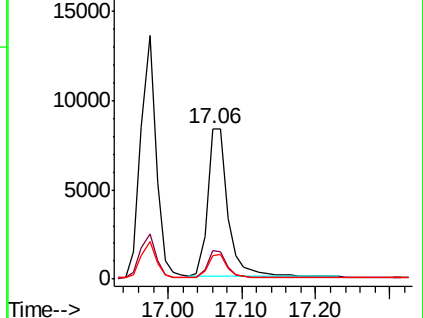
179 15.4 12.0 18.0

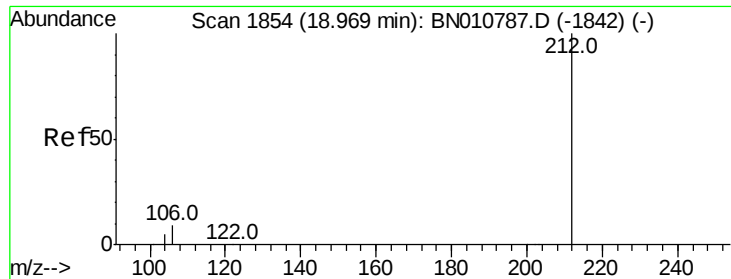


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.772 ng

RT: 18.97 min Scan# 1854

Delta R.T. 0.00 min

Lab File: BN010788.D

Acq: 05 Jun 2020 19:17

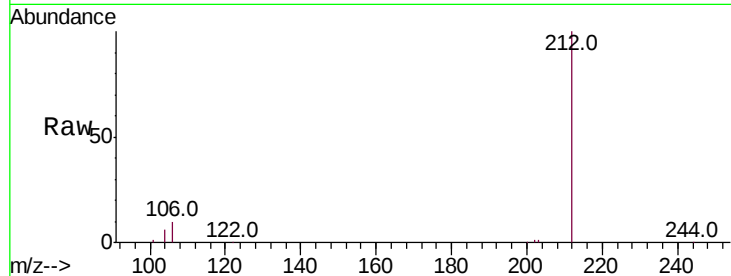
Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

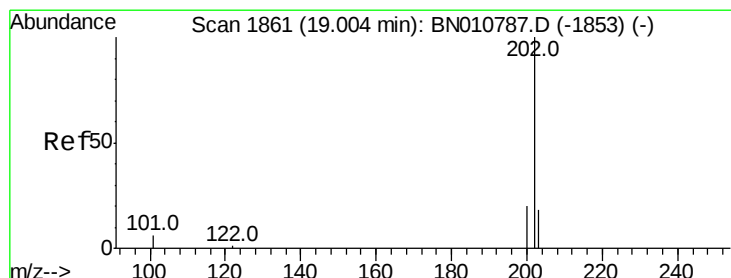
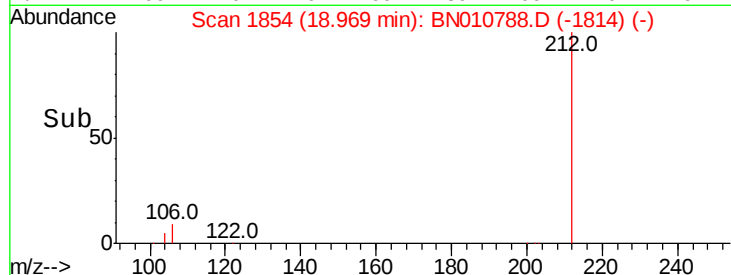
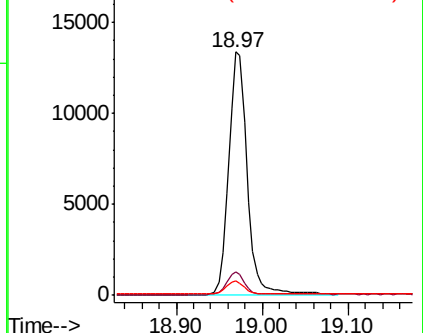
Tot Ion:212	Resp:	19835
Ion Ratio	Lower	Upper
212	100	
106	9.1	7.1 10.7
104	5.2	4.1 6.1



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: 0.778 ng

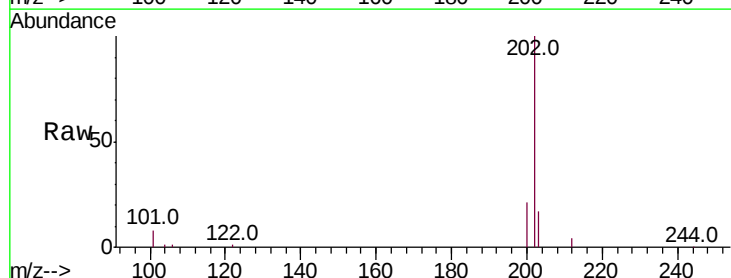
RT: 19.00 min Scan# 1860

Delta R.T. -0.00 min

Lab File: BN010788.D

Acq: 05 Jun 2020 19:17

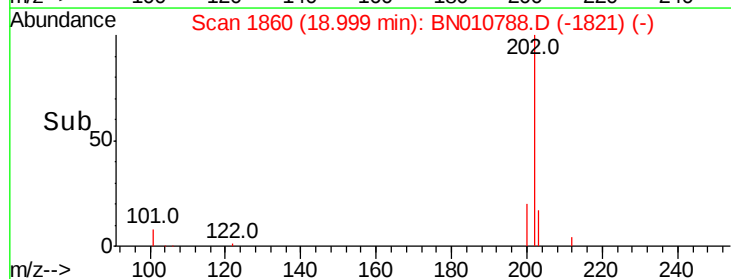
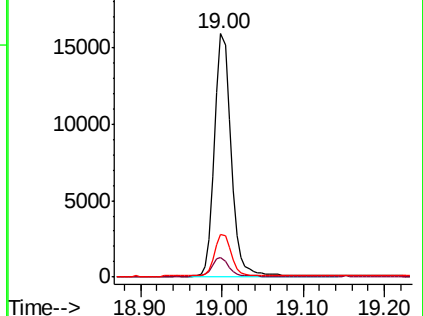
Tgt Ion:202	Resp:	22452
Ion Ratio	Lower	Upper
202	100	
101	8.0	6.2 9.4
203	17.3	13.6 20.4

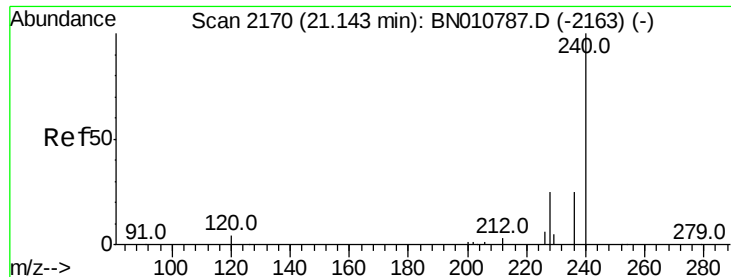


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.13 min Scan# 2169

Delta R.T. -0.01 min

Lab File: BN010788.D

Acq: 05 Jun 2020 19:17

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

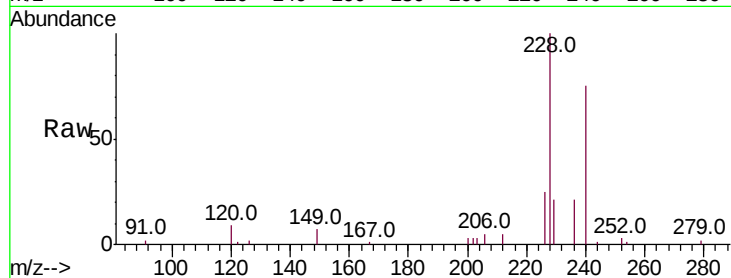
Tot Ion:240 Resp: 9363

Ion Ratio Lower Upper

240 100

120 11.7 5.2 7.8#

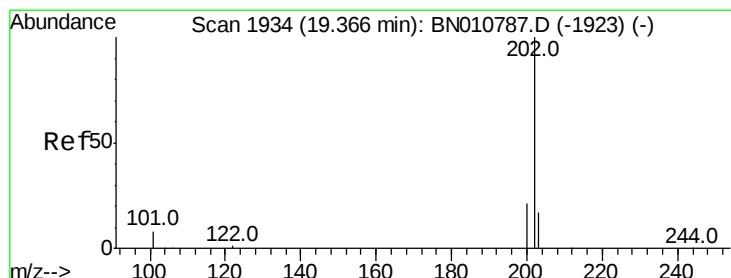
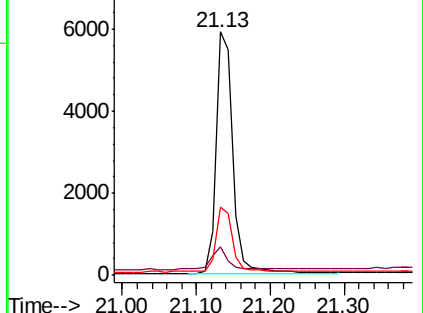
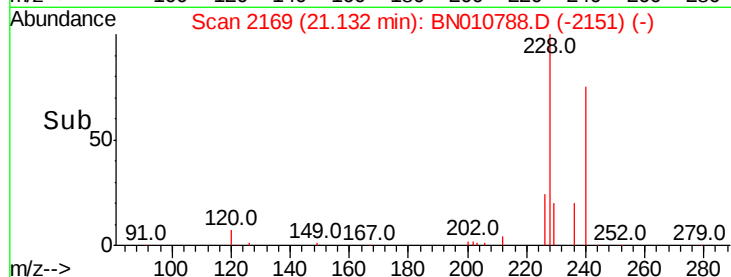
236 28.2 21.3 31.9



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: 0.666 ng

RT: 19.37 min Scan# 1934

Delta R.T. 0.00 min

Lab File: BN010788.D

Acq: 05 Jun 2020 19:17

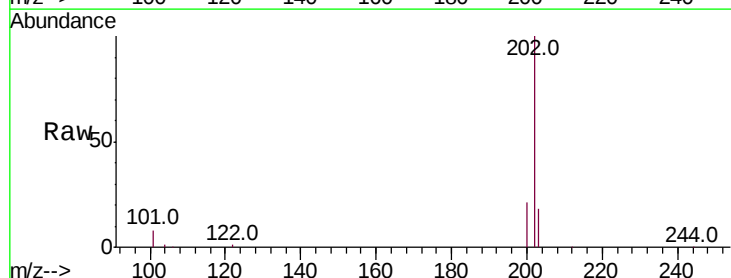
Tgt Ion:202 Resp: 22354

Ion Ratio Lower Upper

202 100

200 20.4 16.5 24.7

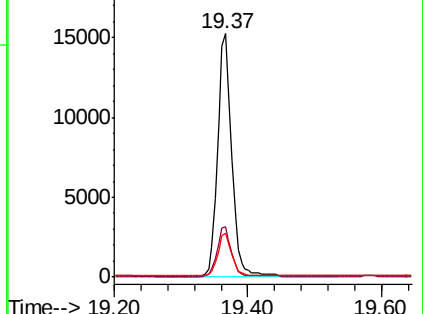
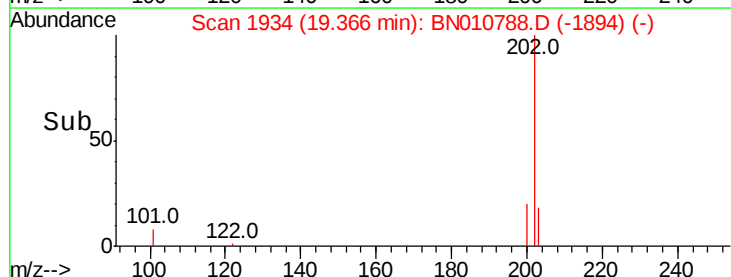
203 17.6 14.0 21.0

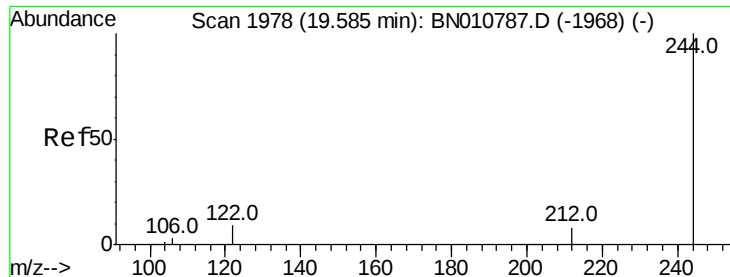


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.715 ng

RT: 19.58 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BN010788.D

Acq: 05 Jun 2020 19:17

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

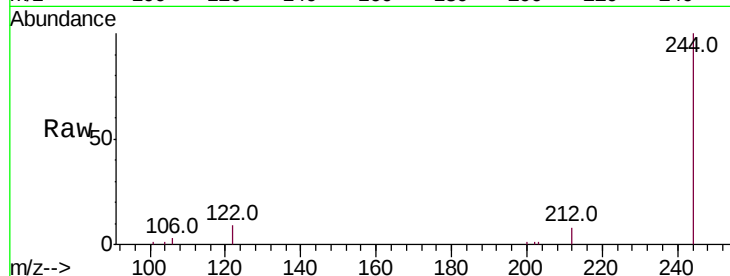
Tot Ion:244 Resp: 15879

Ion Ratio Lower Upper

244 100

212 8.3 7.2 10.8

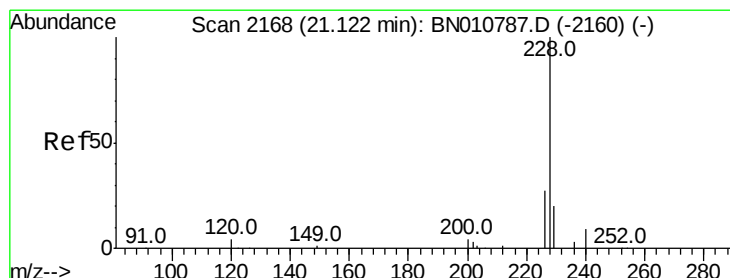
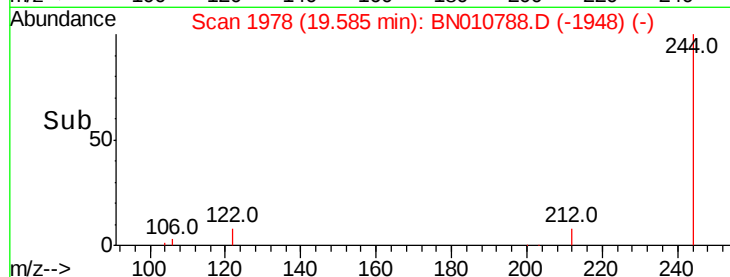
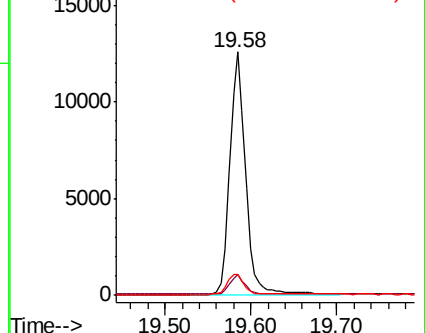
122 8.5 7.8 11.6



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: 0.776 ng

RT: 21.12 min Scan# 2168

Delta R.T. 0.00 min

Lab File: BN010788.D

Acq: 05 Jun 2020 19:17

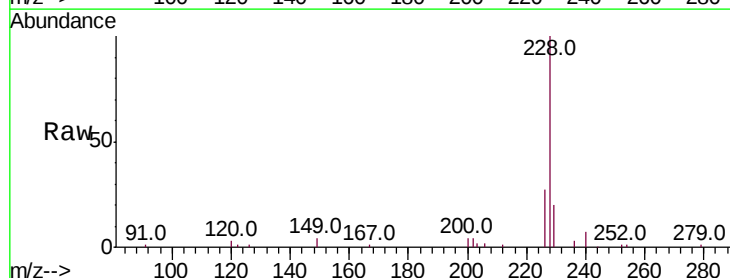
Tgt Ion:228 Resp: 21183

Ion Ratio Lower Upper

228 100

226 27.0 21.9 32.9

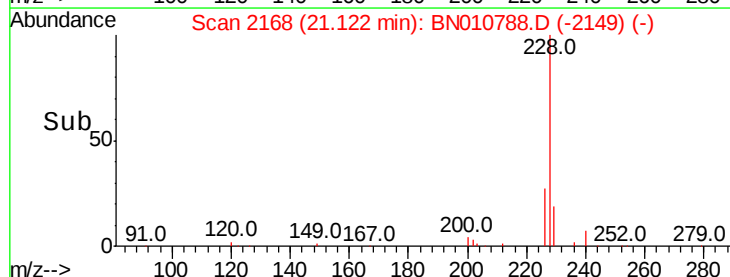
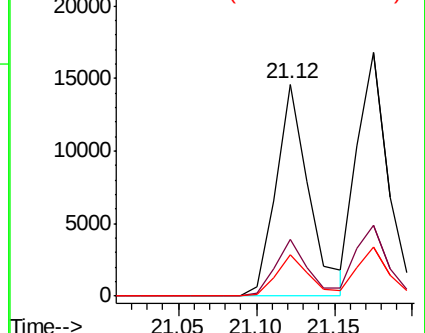
229 19.7 16.2 24.2

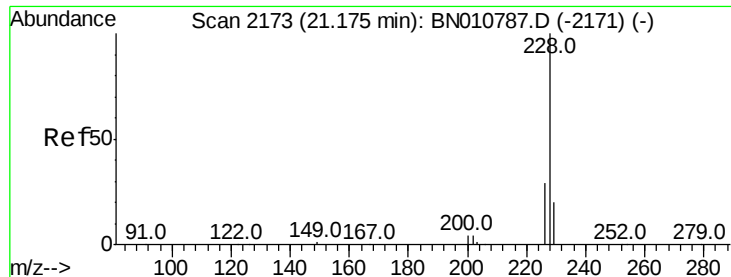


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.750 ng

RT: 21.17 min Scan# 2173

Delta R.T. 0.00 min

Lab File: BN010788.D

Acq: 05 Jun 2020 19:17

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

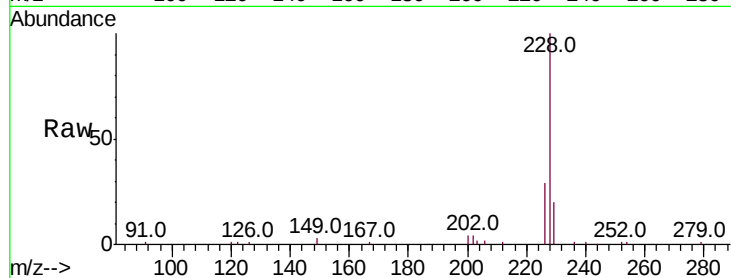
Tot Ion:228 Resp: 23176

Ion Ratio Lower Upper

228 100

226 29.1 23.9 35.9

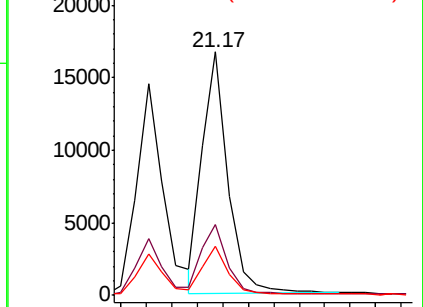
229 20.0 16.3 24.5



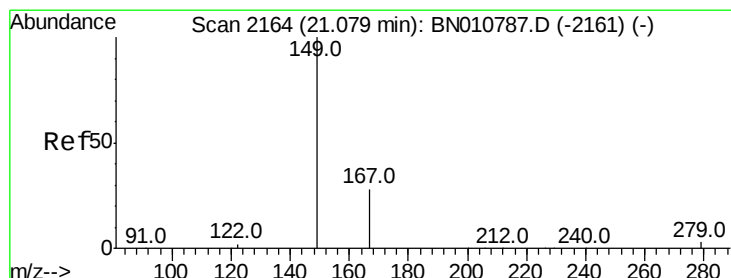
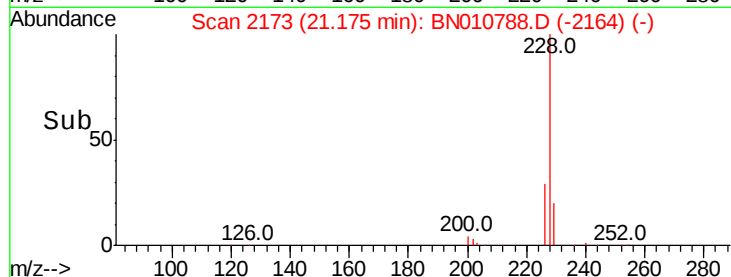
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.557 ng

RT: 21.08 min Scan# 2164

Delta R.T. 0.00 min

Lab File: BN010788.D

Acq: 05 Jun 2020 19:17

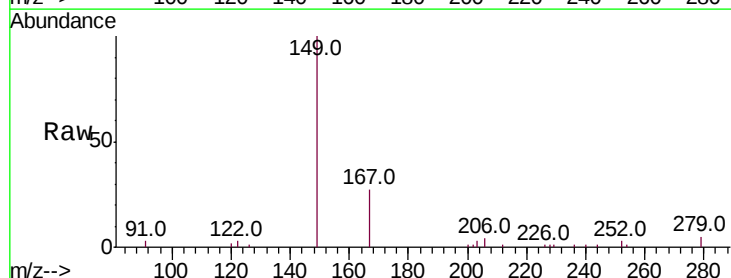
Tgt Ion:149 Resp: 6663

Ion Ratio Lower Upper

149 100

167 27.3 22.9 34.3

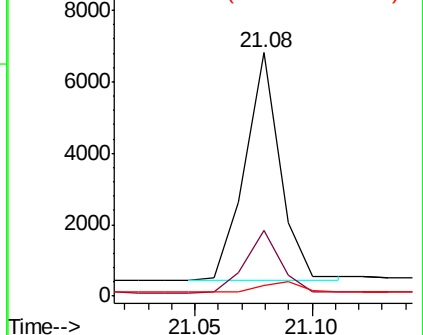
279 5.0 4.2 6.2



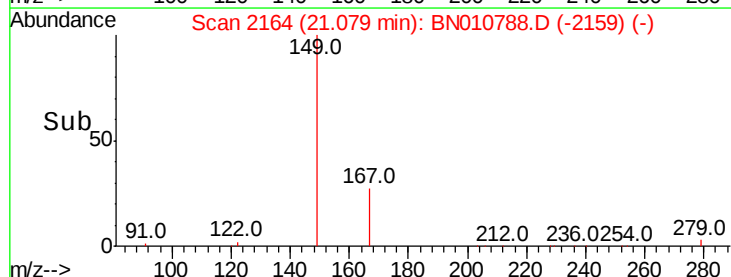
Abundance Ion 149.00 (148.70 to 149.70): E

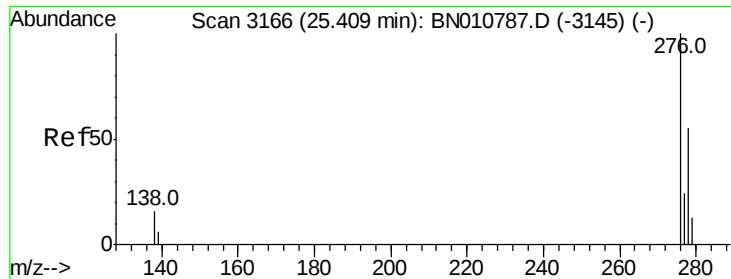
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->





#33

Indeno(1,2,3-cd)pyrene

Concen: 1.048 ng

RT: 25.41 min Scan# 3166

Delta R.T. 0.00 min

Lab File: BN010788.D

Acq: 05 Jun 2020 19:17

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

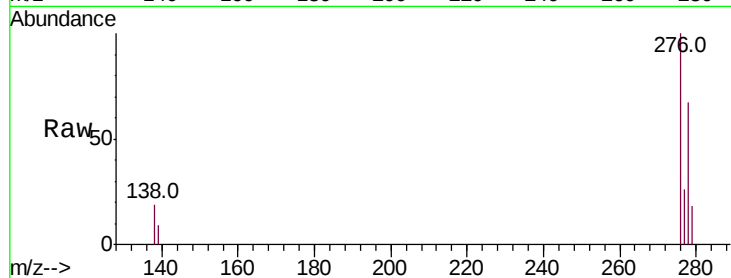
Tot Ion:276 Resp: 28812

Ion Ratio Lower Upper

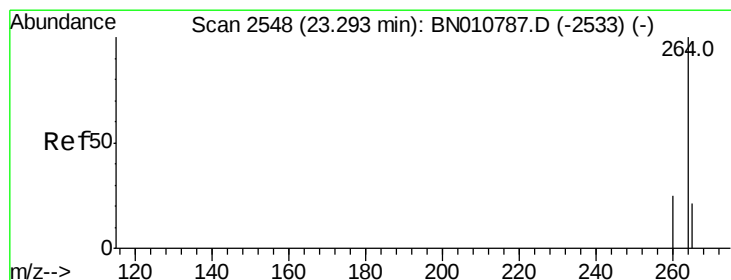
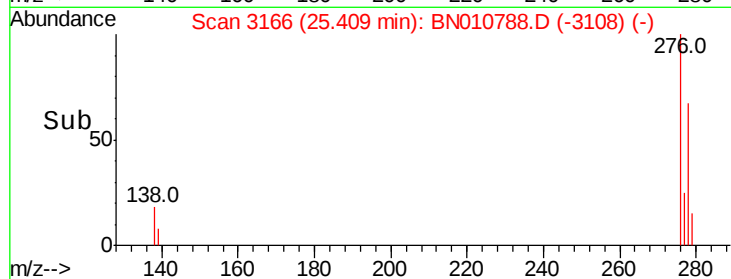
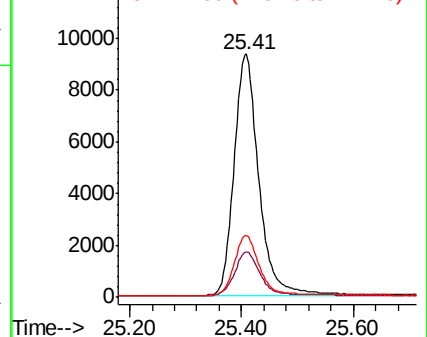
276 100

138 18.4 15.1 22.7

277 24.9 19.9 29.9



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: 23.29 min Scan# 2548

Delta R.T. 0.00 min

Lab File: BN010788.D

Acq: 05 Jun 2020 19:17

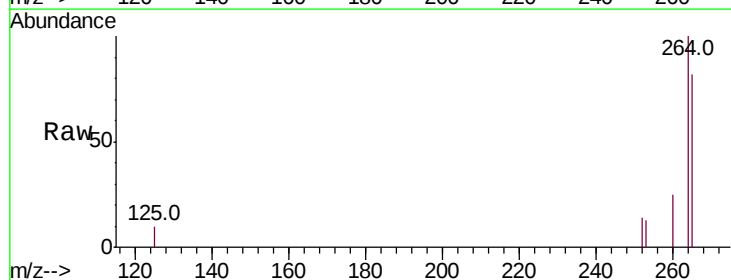
Tgt Ion:264 Resp: 9361

Ion Ratio Lower Upper

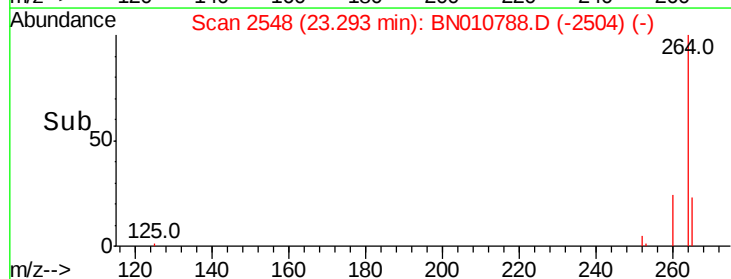
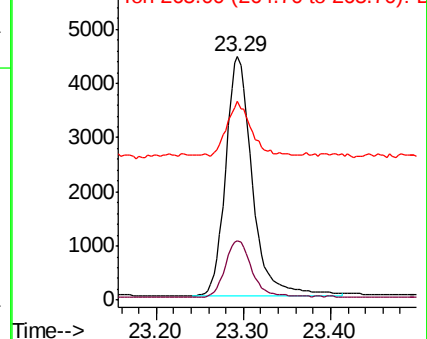
264 100

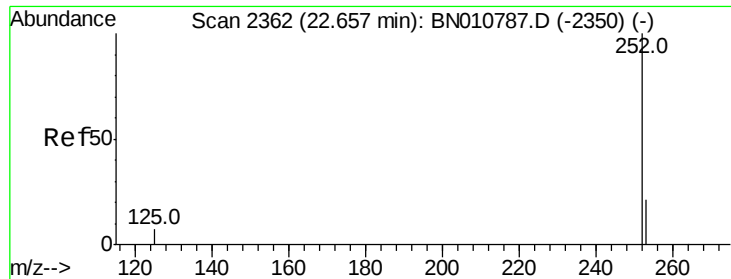
260 24.5 20.3 30.5

265 81.7 61.7 92.5



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: 0.740 ng

RT: 22.65 min Scan# 2361

Delta R.T. -0.00 min

Lab File: BN010788.D

Acq: 05 Jun 2020 19:17

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

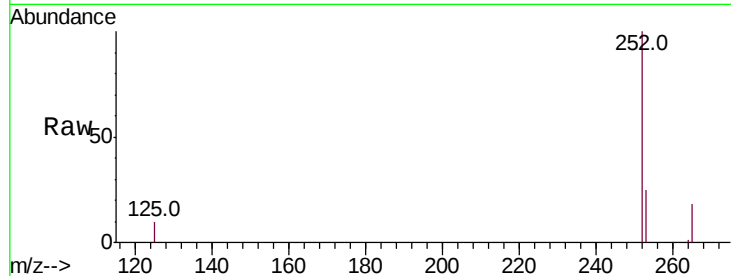
Tot Ion:252 Resp: 22909

Ion Ratio Lower Upper

252 100

253 24.9 21.5 32.3

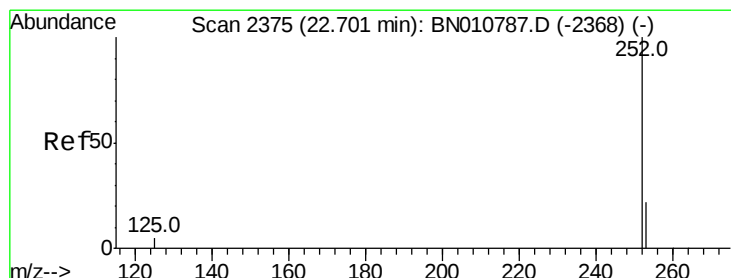
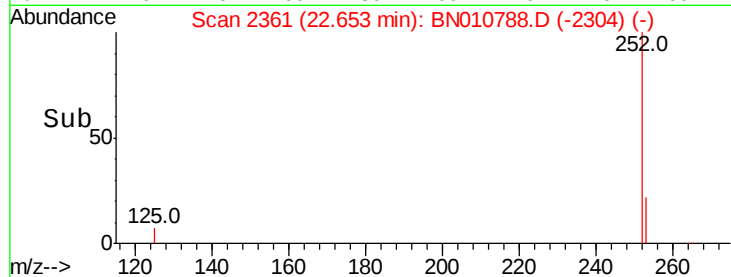
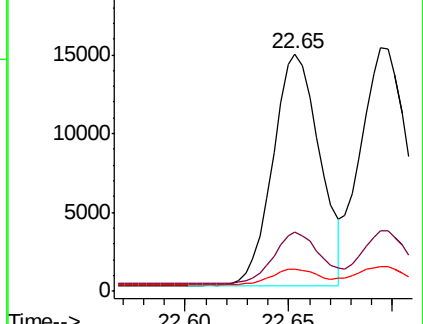
125 9.5 9.2 13.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#36

Benzo(k)fluoranthene

Concen: 0.762 ng

RT: 22.69 min Scan# 2373

Delta R.T. -0.01 min

Lab File: BN010788.D

Acq: 05 Jun 2020 19:17

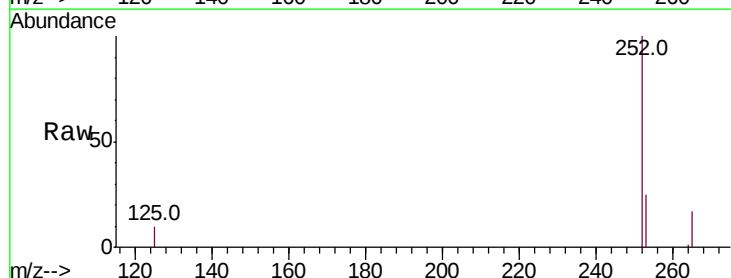
Tgt Ion:252 Resp: 25413

Ion Ratio Lower Upper

252 100

253 24.6 21.8 32.8

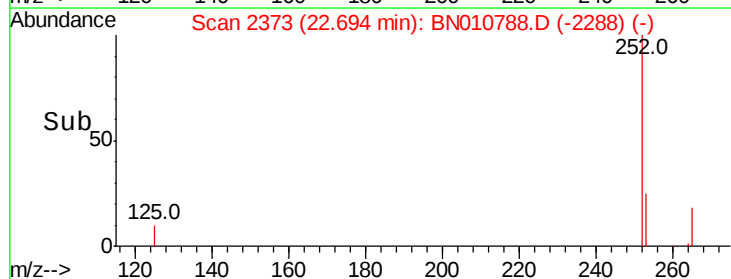
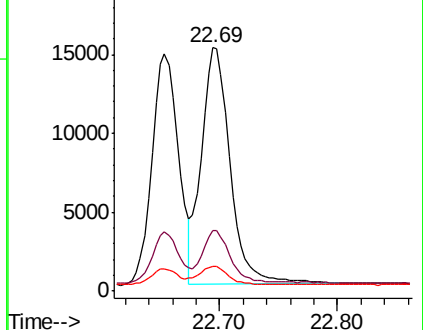
125 10.2 10.5 15.7#

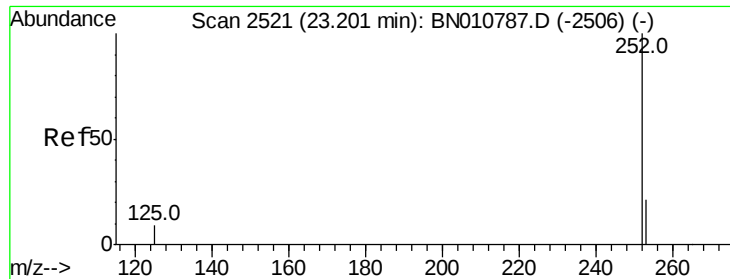


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 0.759 ng

RT: 23.20 min Scan# 2520

Delta R.T. -0.00 min

Lab File: BN010788.D

Acq: 05 Jun 2020 19:17

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

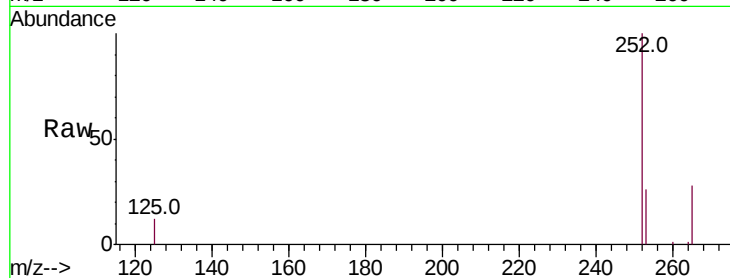
Tot Ion:252 Resp: 20327

Ion Ratio Lower Upper

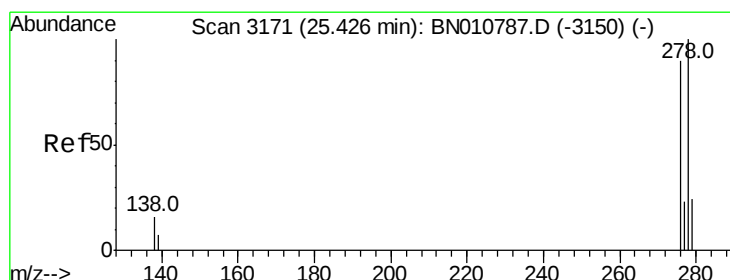
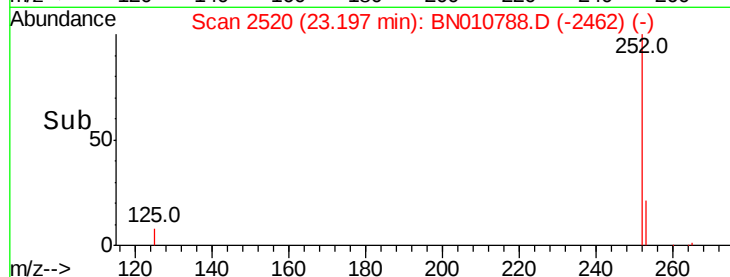
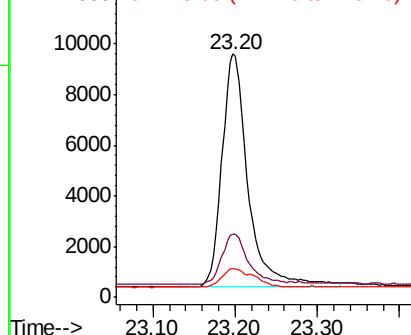
252 100

253 26.1 32.0 48.0#

125 12.0 16.0 24.0#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#38

Dibenzo(a,h)anthracene

Concen: 1.031 ng

RT: 25.42 min Scan# 3169

Delta R.T. -0.01 min

Lab File: BN010788.D

Acq: 05 Jun 2020 19:17

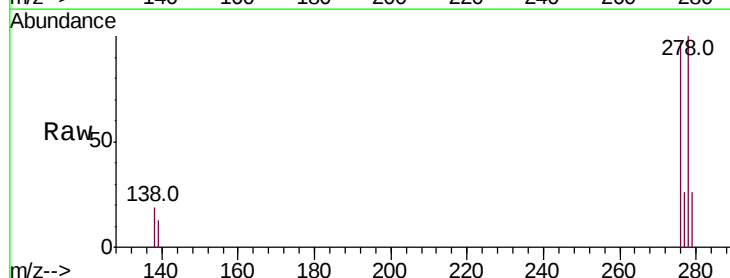
Tgt Ion:278 Resp: 23580

Ion Ratio Lower Upper

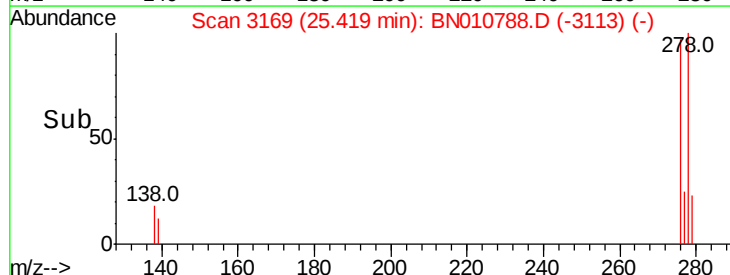
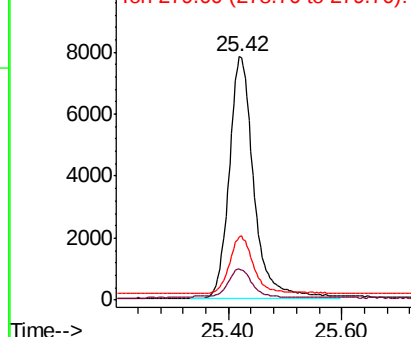
278 100

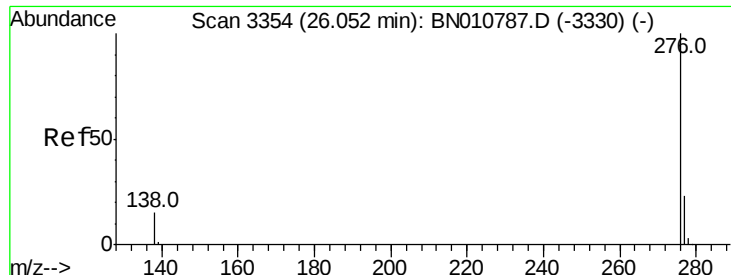
139 13.0 10.7 16.1

279 25.7 22.9 34.3



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: 0.885 ng

RT: 26.05 min Scan# 3353

Delta R.T. -0.00 min

Lab File: BN010788.D

Acq: 05 Jun 2020 19:17

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

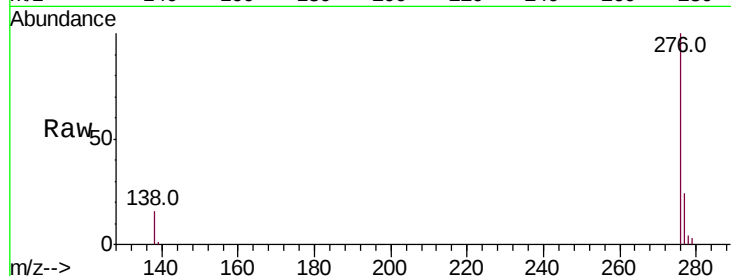
Tot Ion:276 Resp: 23759

Ion Ratio Lower Upper

276 100

277 24.5 19.9 29.9

138 16.4 13.6 20.4



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

