

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042120\
 Data File : BN010575.D
 Acq On : 21 Apr 2020 20:22
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Apr 21 20:53:01 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN041320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 21 13:19:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	3220	0.40	ng	0.00
7) Naphthalene-d8	10.35	136	13635	0.40	ng	0.00
13) Acenaphthene-d10	14.21	164	8882	0.40	ng	0.00
19) Phenanthrene-d10	16.96	188	20601	0.40	ng	0.00
27) Chrysene-d12	21.17	240	19369	0.40	ng	0.00
34) Perylene-d12	23.35	264	17617	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.24	112	3036	0.43	ng	0.00
5) Phenol-d6	6.79	99	4008	0.43	ng	0.00
8) Nitrobenzene-d5	8.73	82	3824	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	11.95	152	10467	0.47	ng	0.00
14) 2,4,6-Tribromophenol	15.72	330	1635	0.39	ng	0.00
15) 2-Fluorobiphenyl	12.84	172	12854	0.40	ng	0.00
25) Fluoranthene-d10	19.00	212	28132	0.45	ng	0.00
29) Terphenyl-d14	19.62	244	18965	0.43	ng	0.00

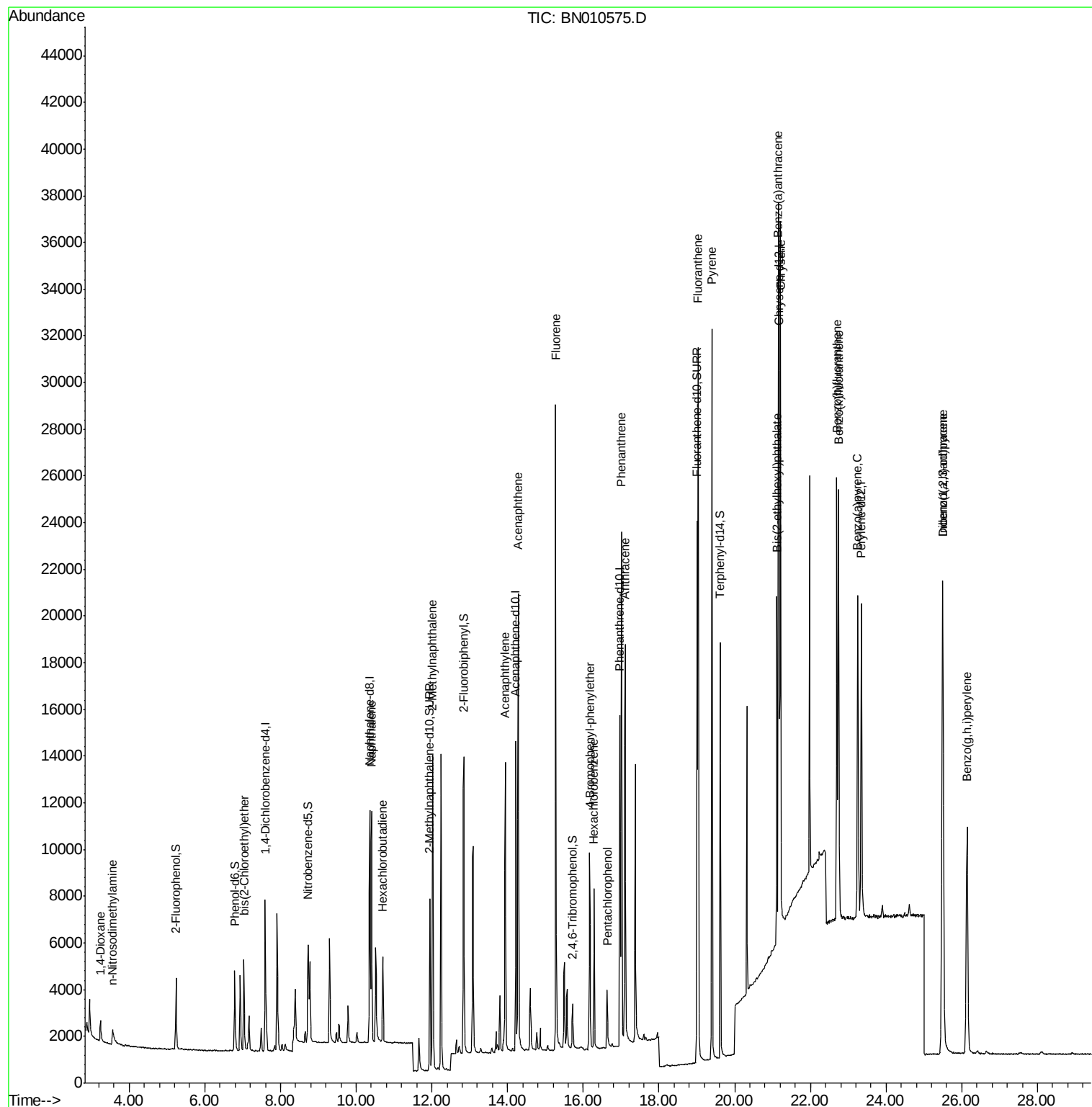
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.24	88	925	0.390	ng	97
3) n-Nitrosodimethylamine	3.56	42	646	0.420	ng	# 90
6) bis(2-Chloroethyl)ether	7.03	93	3337	0.418	ng	97
9) Naphthalene	10.41	128	14007	0.414	ng	99
10) Hexachlorobutadiene	10.70	225	3345	0.410	ng	# 99
12) 2-Methylnaphthalene	12.02	142	10139	0.417	ng	98
16) Acenaphthylene	13.93	152	14829	0.387	ng	100
17) Acenaphthene	14.28	154	10167	0.412	ng	98
18) Fluorene	15.27	166	13123	0.406	ng	100
20) 4-Bromophenyl-phenylether	16.17	248	4265	0.373	ng	# 82
21) Hexachlorobenzene	16.28	284	5466	0.418	ng	100
22) Pentachlorophenol	16.63	266	1568	0.305	ng	99
23) Phenanthrene	17.01	178	22369	0.402	ng	100
24) Anthracene	17.10	178	19656	0.386	ng	100
26) Fluoranthene	19.03	202	27738	0.401	ng	99
28) Pyrene	19.40	202	28110	0.431	ng	100
30) Benzo(a)anthracene	21.15	228	24530	0.388	ng	99
31) Chrysene	21.21	228	25060	0.398	ng	99
32) Bis(2-ethylhexyl)phthalate	21.11	149	13479	0.416	ng	98
33) Indeno(1,2,3-cd)pyrene	25.49	276	24607	0.442	ng	100
35) Benzo(b)fluoranthene	22.70	252	23156	0.399	ng	97
36) Benzo(k)fluoranthene	22.75	252	22729	0.391	ng	97
37) Benzo(a)pyrene	23.25	252	20285	0.395	ng	97
38) Dibenzo(a,h)anthracene	25.50	278	19934	0.425	ng	98
39) Benzo(g,h,i)perylene	26.14	276	20279	0.429	ng	98

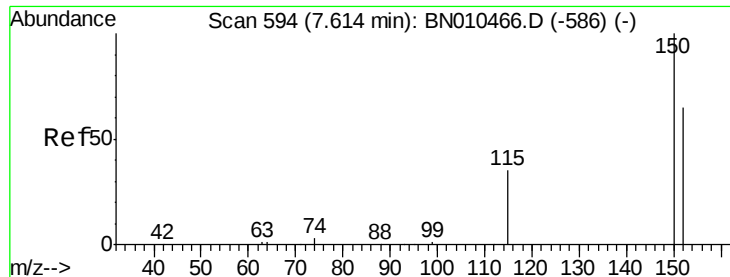
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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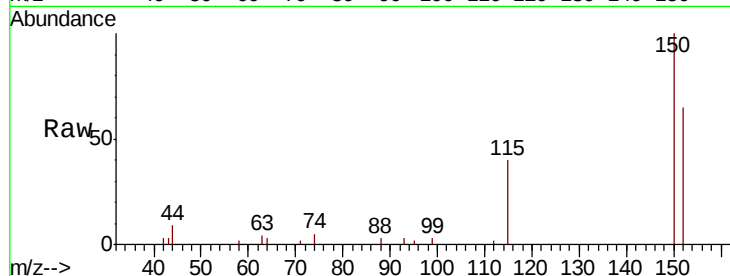


#1

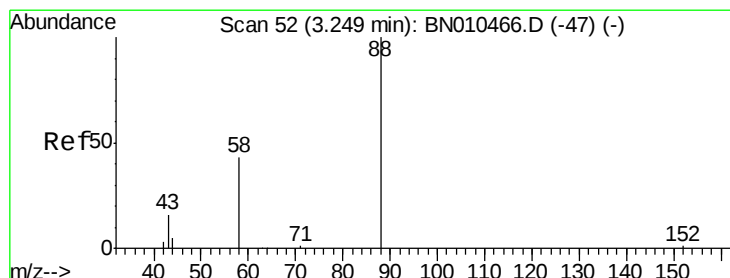
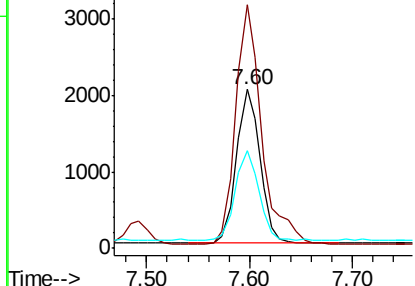
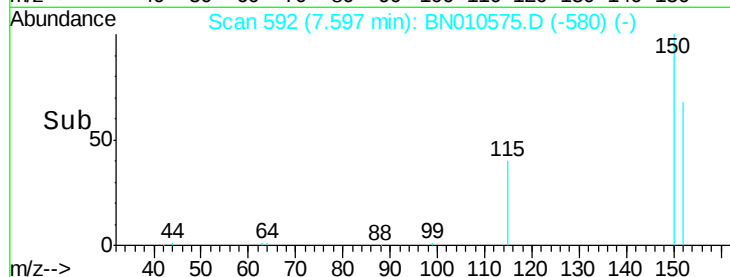
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.60 min Scan# 592
Delta R.T. 0.00 min
Lab File: BN010575.D
Acq: 21 Apr 2020 20:22

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:152 Resp: 3220
Ion Ratio Lower Upper
152 100
150 153.5 121.8 182.6
115 61.4 45.5 68.3



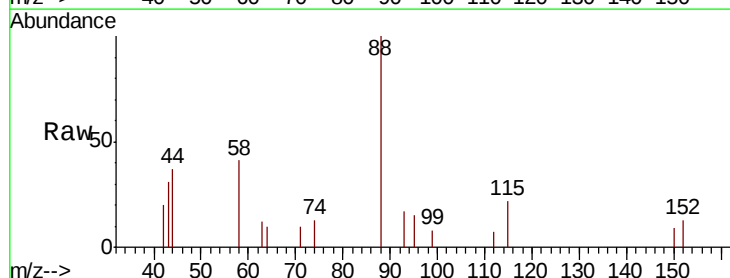
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



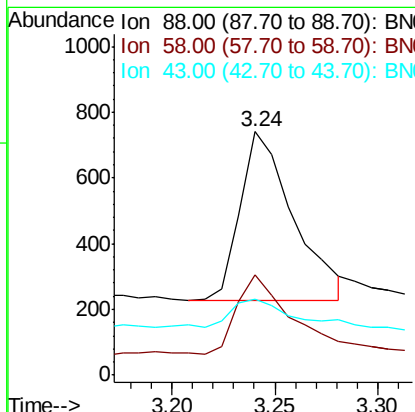
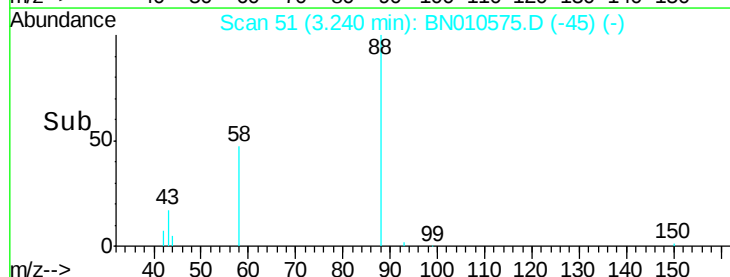
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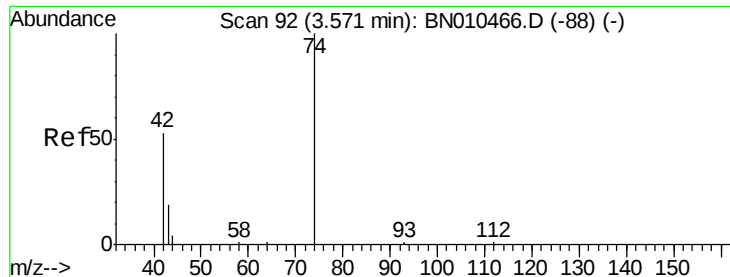
1,4-Dioxane
Concen: 0.390 ng
RT: 3.24 min Scan# 51
Delta R.T. 0.00 min
Lab File: BN010575.D
Acq: 21 Apr 2020 20:22

Tgt Ion: 88 Resp: 925
Ion Ratio Lower Upper
88 100
58 47.7 36.5 54.7
43 16.1 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: 0.420 ng

RT: 3.56 min Scan# 91

Delta R.T. 0.00 min

Lab File: BN010575.D

Acq: 21 Apr 2020 20:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

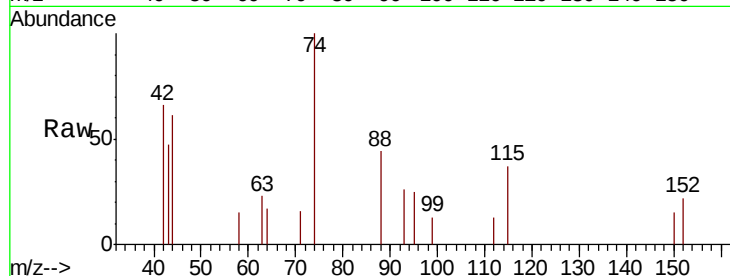
Tot Ion: 42 Resp: 646

Ion Ratio Lower Upper

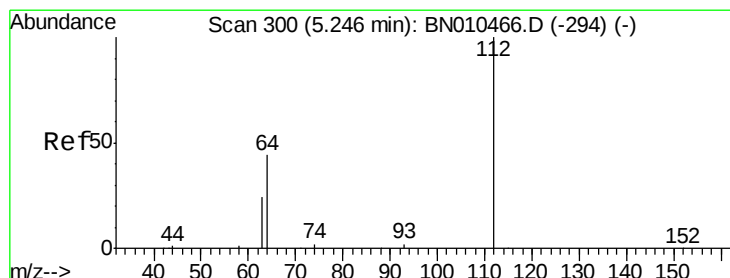
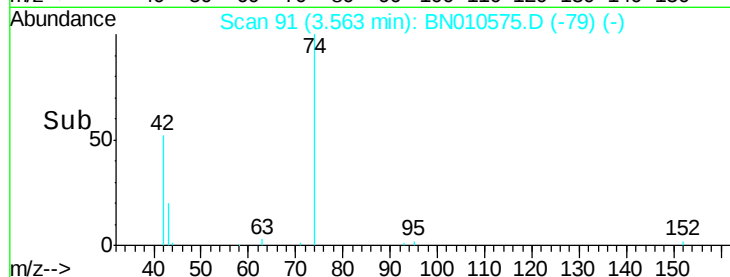
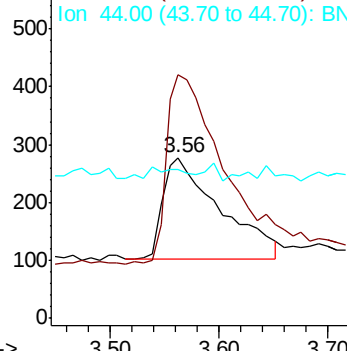
42 100

74 186.8 162.2 243.4

44 0.0 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: 0.431 ng

RT: 5.24 min Scan# 299

Delta R.T. 0.00 min

Lab File: BN010575.D

Acq: 21 Apr 2020 20:22

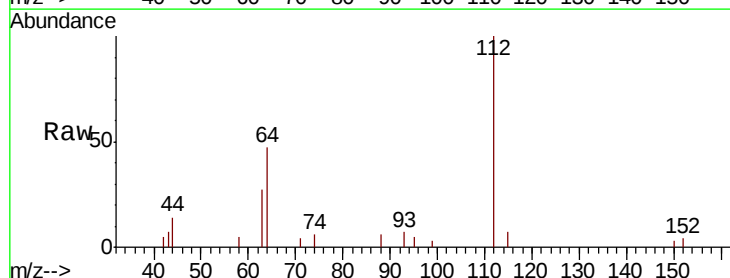
Tgt Ion: 112 Resp: 3036

Ion Ratio Lower Upper

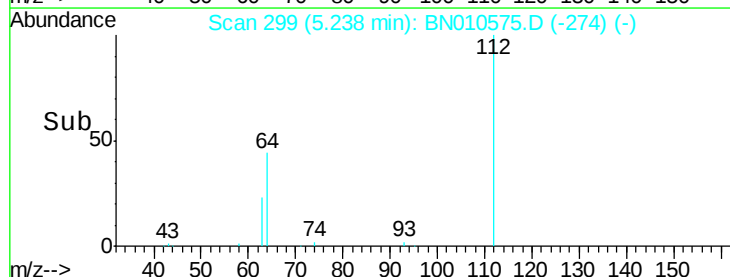
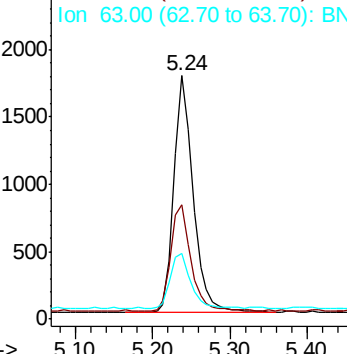
112 100

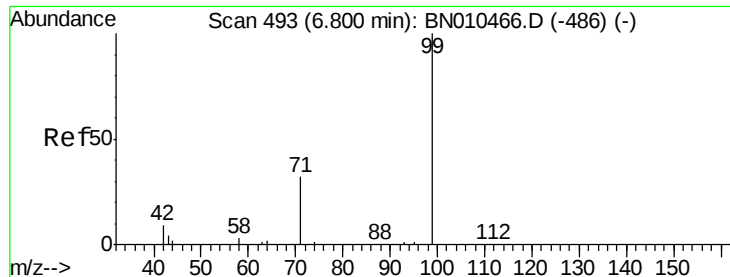
64 45.3 35.8 53.8

63 24.0 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: 0.435 ng

RT: 6.79 min Scan# 492

Delta R.T. 0.01 min

Lab File: BN010575.D

Acq: 21 Apr 2020 20:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

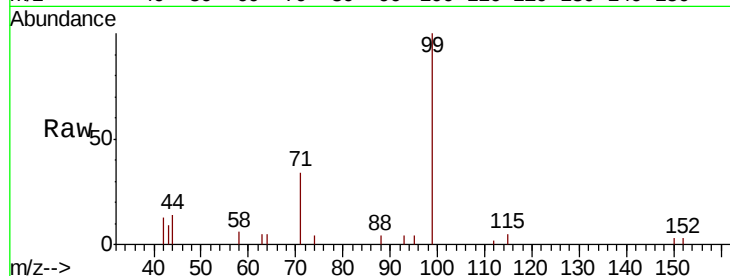
Tot Ion: 99 Resp: 4008

Ion Ratio Lower Upper

99 100

42 12.3 9.8 14.6

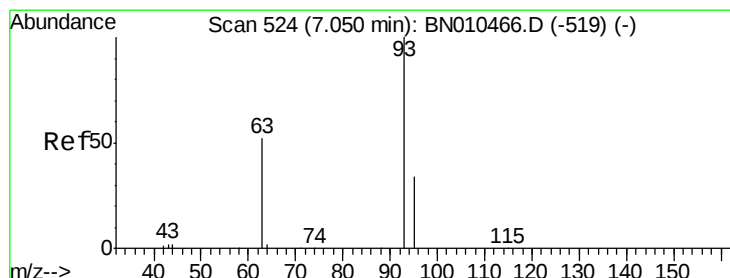
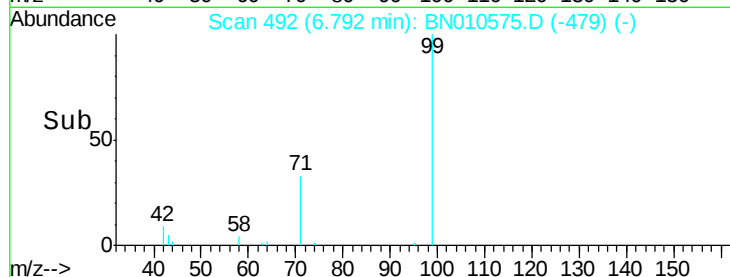
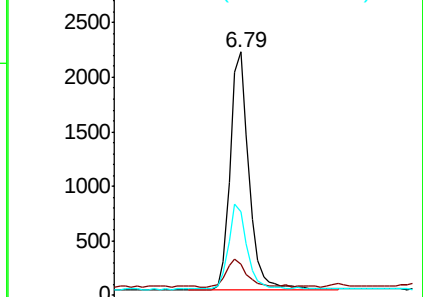
71 35.3 27.8 41.8



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) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.418 ng

RT: 7.03 min Scan# 522

Delta R.T. 0.00 min

Lab File: BN010575.D

Acq: 21 Apr 2020 20:22

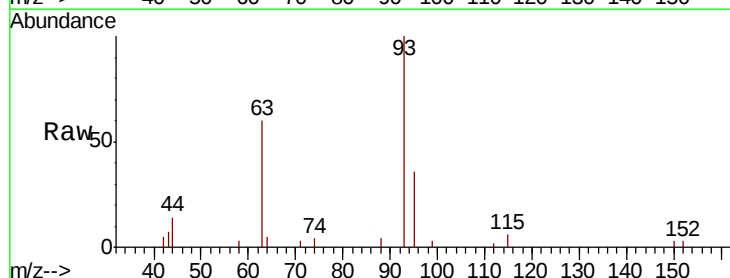
Tgt Ion: 93 Resp: 3337

Ion Ratio Lower Upper

93 100

63 58.5 44.6 66.8

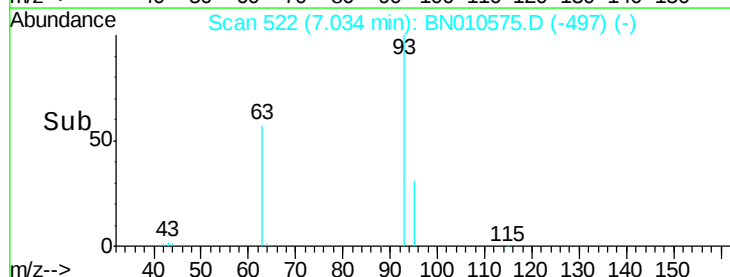
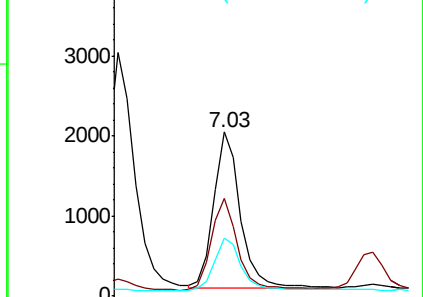
95 33.9 26.5 39.7

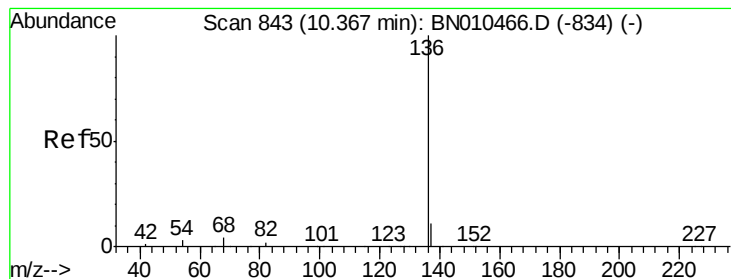


Abundance Ion 93.00 (92.70 to 93.70): BN010466.D (-519) (-)

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

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





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.35 min Scan# 842

Delta R.T. 0.00 min

Lab File: BN010575.D

Acq: 21 Apr 2020 20:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:136 Resp: 13635

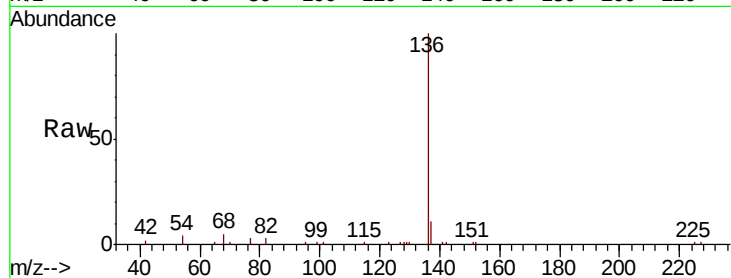
Ion Ratio Lower Upper

136 100

137 11.5 8.9 13.3

54 3.6 2.6 4.0

68 4.7 3.4 5.2

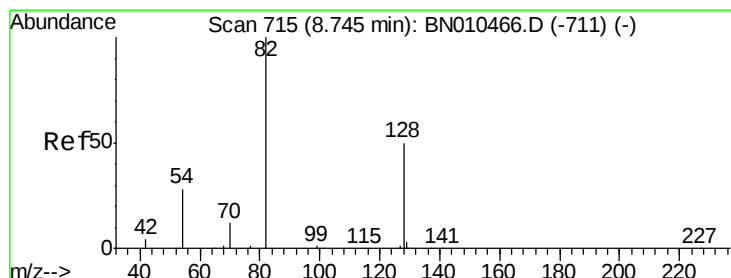
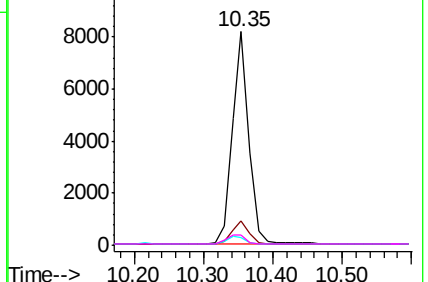
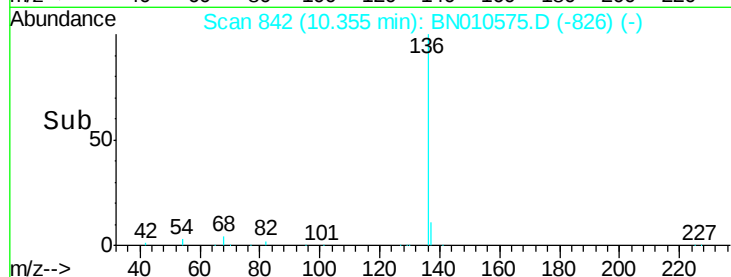


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.401 ng

RT: 8.73 min Scan# 714

Delta R.T. 0.00 min

Lab File: BN010575.D

Acq: 21 Apr 2020 20:22

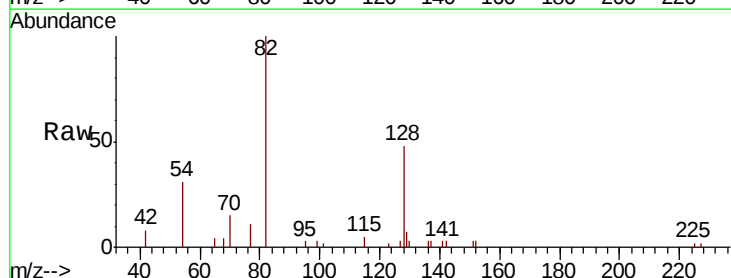
Tgt Ion: 82 Resp: 3824

Ion Ratio Lower Upper

82 100

128 47.8 41.3 61.9

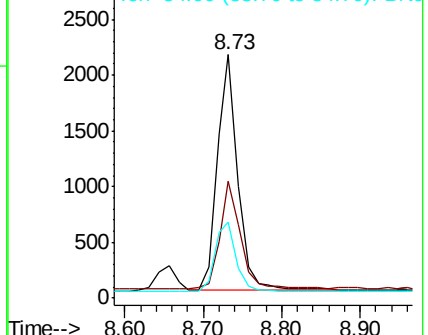
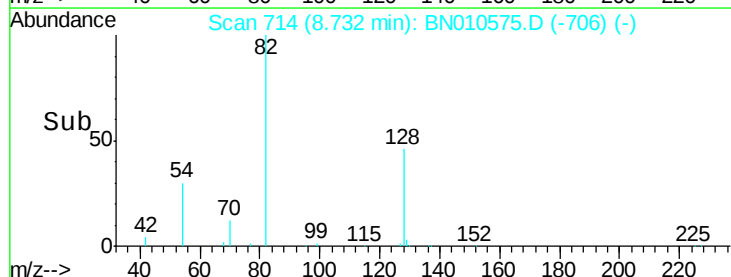
54 31.0 23.4 35.0

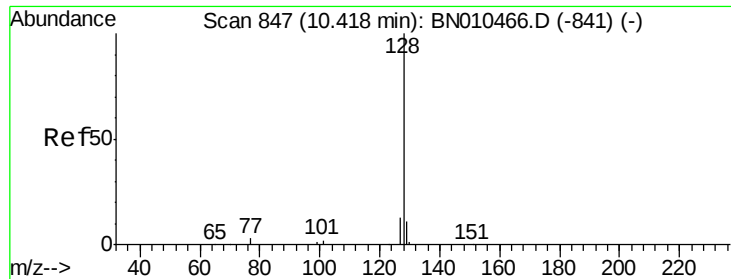


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC

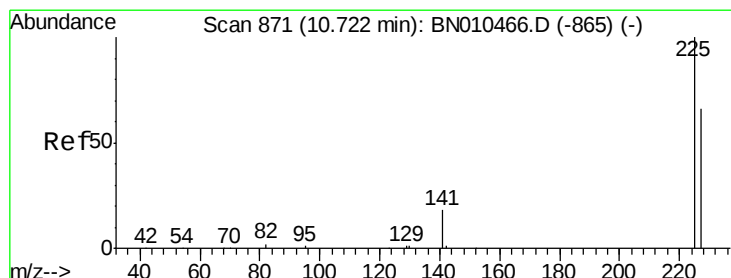
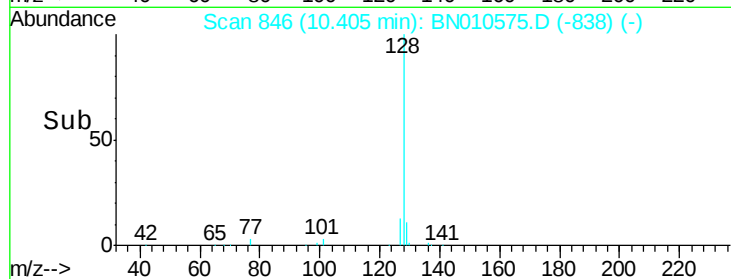
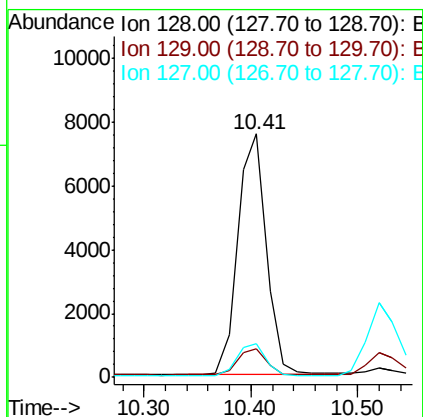
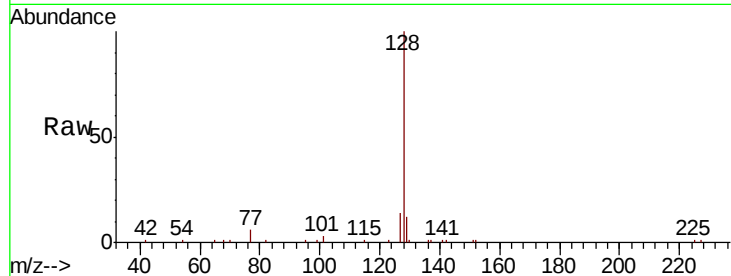




#9
Naphthalene
Concen: 0.414 ng
RT: 10.41 min Scan# 846
Delta R.T. 0.00 min
Lab File: BN010575.D
Acq: 21 Apr 2020 20:22

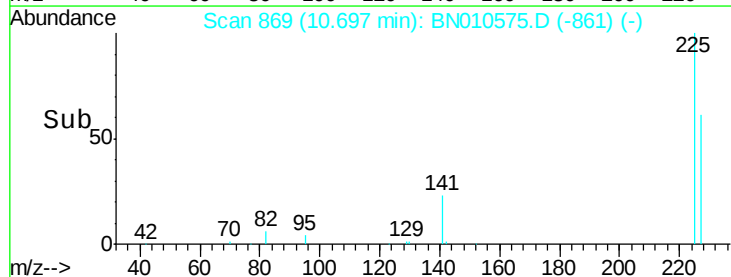
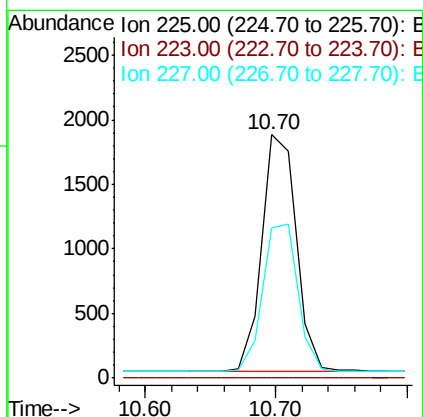
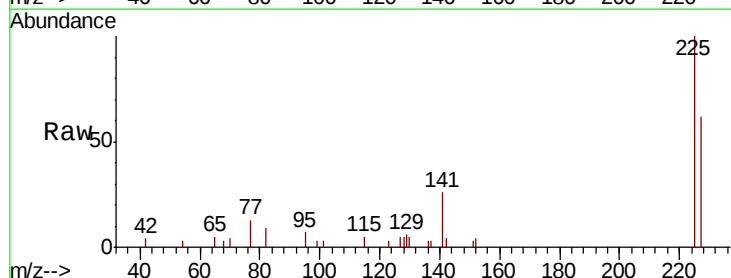
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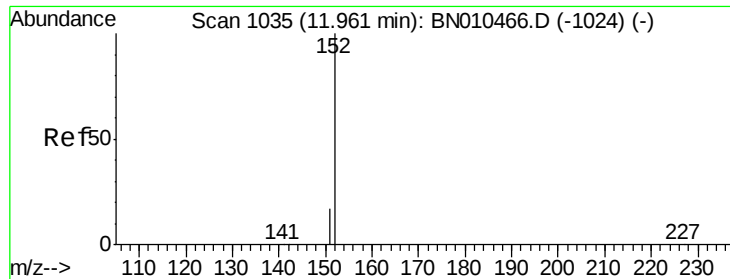
Tot Ion:128 Resp: 14007
Ion Ratio Lower Upper
128 100
129 11.7 9.3 13.9
127 13.7 10.5 15.7



#10
Hexachlorobutadiene
Concen: 0.410 ng
RT: 10.70 min Scan# 869
Delta R.T. 0.00 min
Lab File: BN010575.D
Acq: 21 Apr 2020 20:22

Tgt Ion:225 Resp: 3345
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.2 50.6 76.0

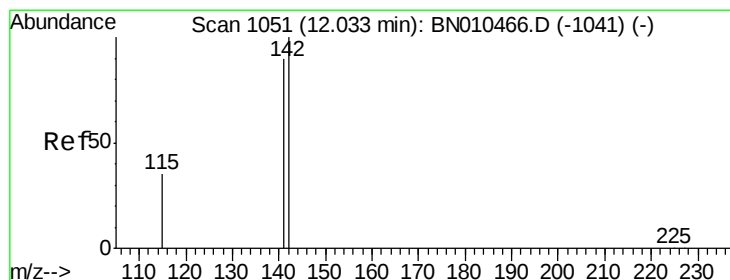
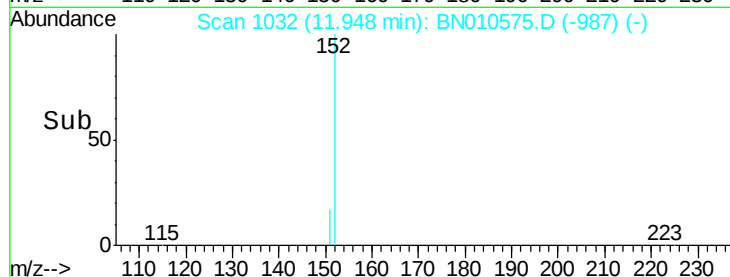
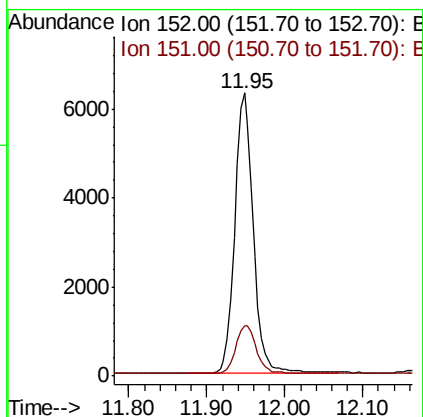
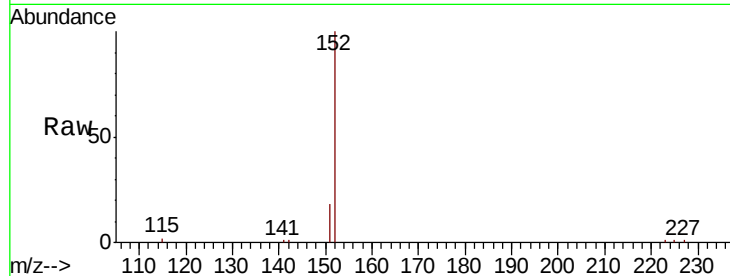




#11
2-Methylnaphthalene-d10
Concen: 0.467 ng
RT: 11.95 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BN010575.D
Acq: 21 Apr 2020 20:22

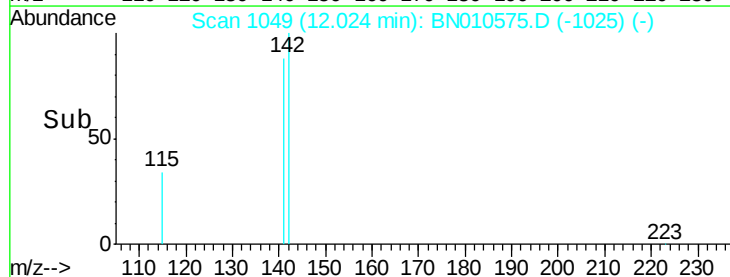
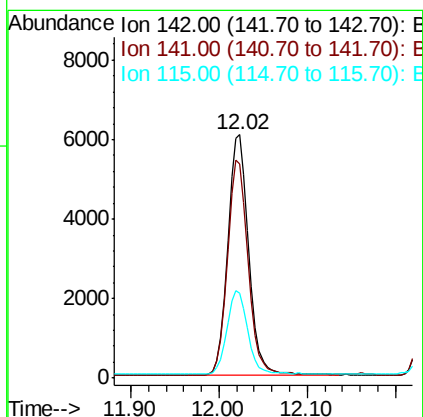
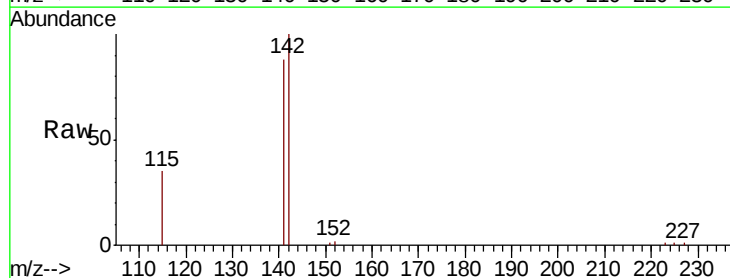
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

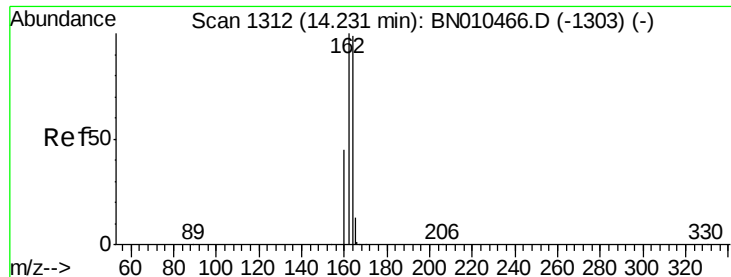
Tot Ion:152 Resp: 10467
Ion Ratio Lower Upper
152 100
151 19.1 15.3 22.9



#12
2-Methylnaphthalene
Concen: 0.417 ng
RT: 12.02 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BN010575.D
Acq: 21 Apr 2020 20:22

Tgt Ion:142 Resp: 10139
Ion Ratio Lower Upper
142 100
141 88.1 71.9 107.9
115 35.0 28.8 43.2

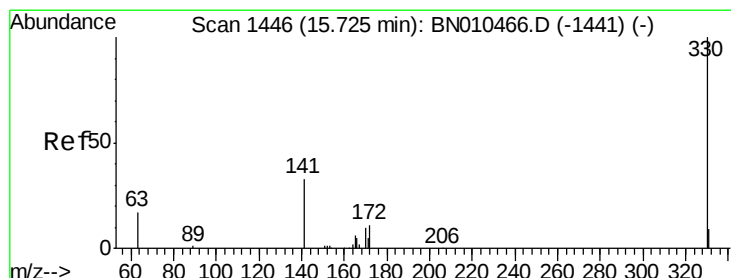
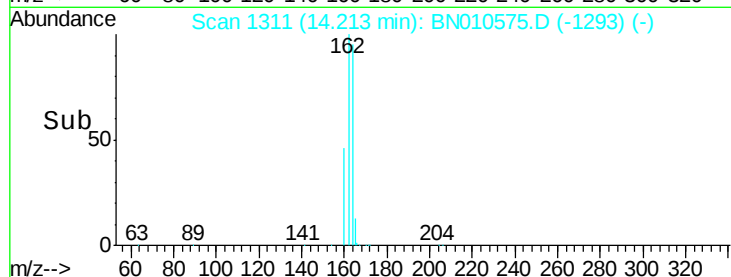
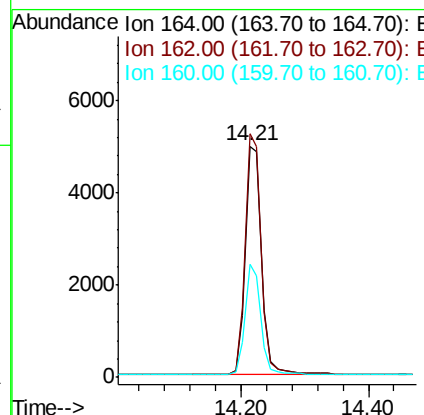
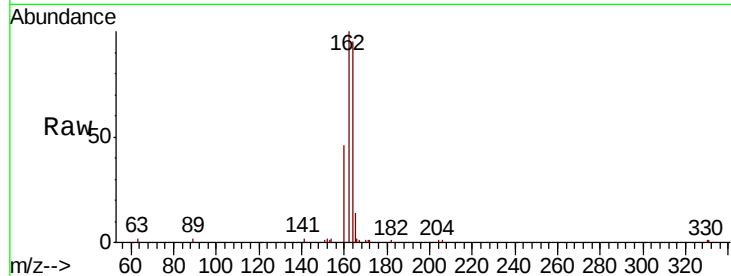




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.21 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BN010575.D
Acq: 21 Apr 2020 20:22

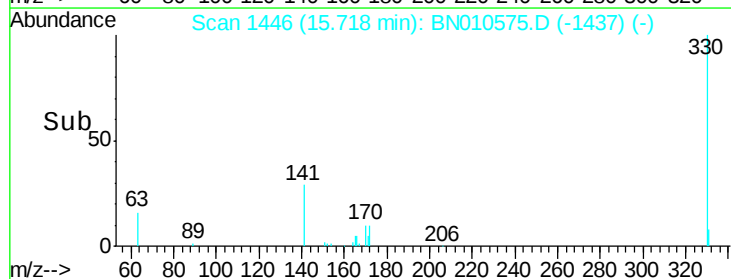
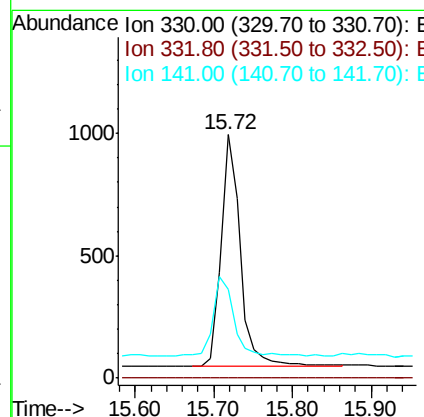
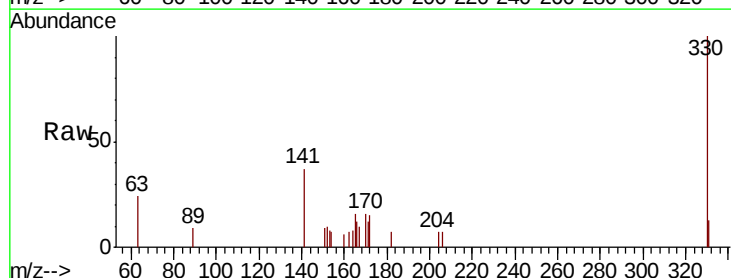
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

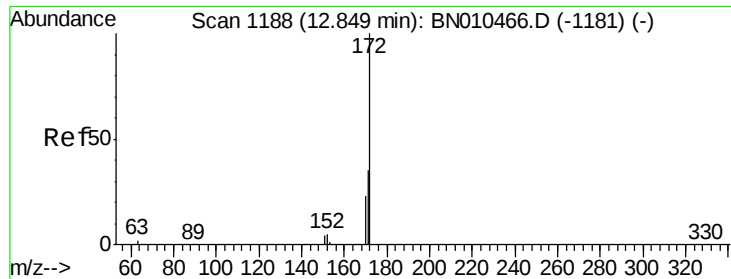
Tot Ion:164 Resp: 8882
Ion Ratio Lower Upper
164 100
162 105.5 80.6 121.0
160 49.0 36.5 54.7



#14
2,4,6-Tribromophenol
Concen: 0.391 ng
RT: 15.72 min Scan# 1446
Delta R.T. 0.00 min
Lab File: BN010575.D
Acq: 21 Apr 2020 20:22

Tgt Ion:330 Resp: 1635
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 38.0 28.1 42.1

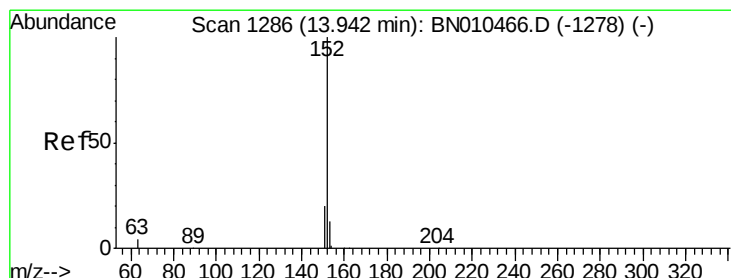
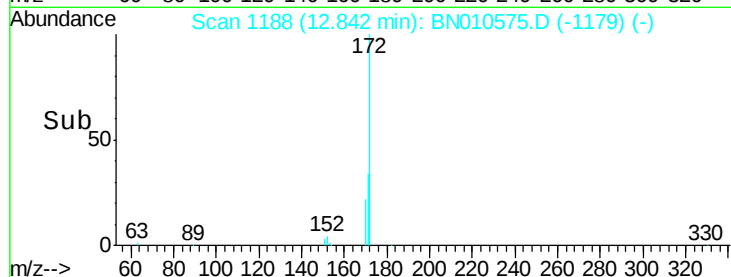
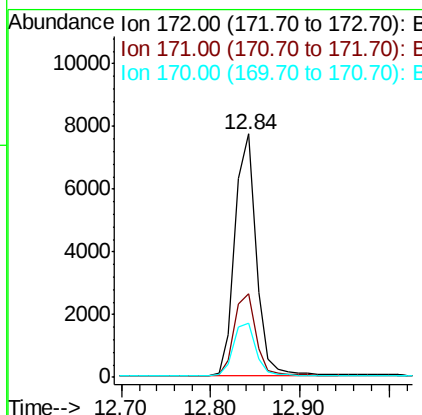
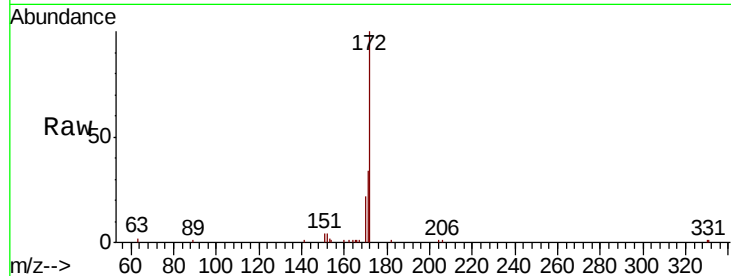




#15
2-Fluorobiphenyl
Concen: 0.398 ng
RT: 12.84 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BN010575.D
Acq: 21 Apr 2020 20:22

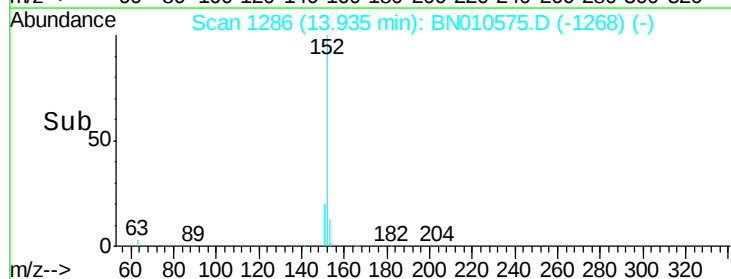
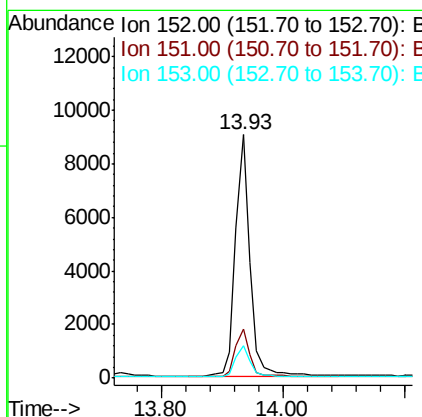
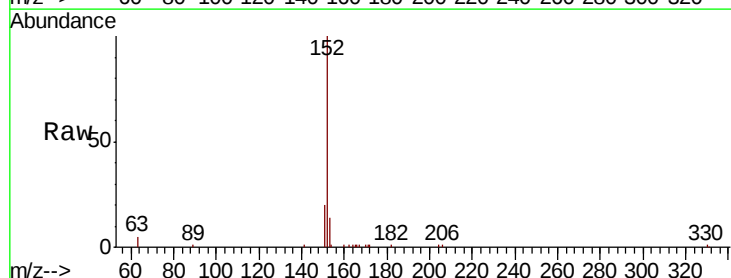
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

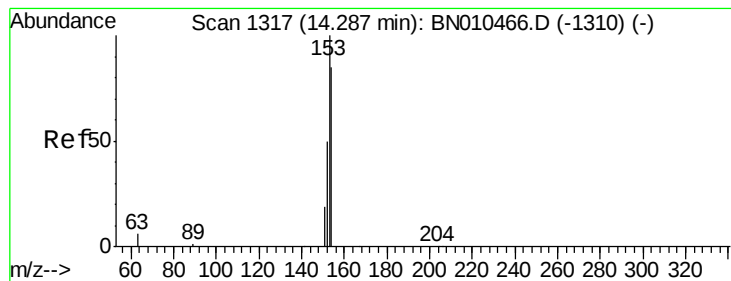
Tot Ion:172 Resp: 12854
Ion Ratio Lower Upper
172 100
171 34.2 28.2 42.2
170 22.1 18.4 27.6



#16
Acenaphthylene
Concen: 0.387 ng
RT: 13.93 min Scan# 1286
Delta R.T. 0.00 min
Lab File: BN010575.D
Acq: 21 Apr 2020 20:22

Tgt Ion:152 Resp: 14829
Ion Ratio Lower Upper
152 100
151 19.9 15.7 23.5
153 13.1 10.6 15.8





#17

Acenaphthene

Concen: 0.412 ng

RT: 14.28 min Scan# 1317

Delta R.T. 0.00 min

Lab File: BN010575.D

Acq: 21 Apr 2020 20:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

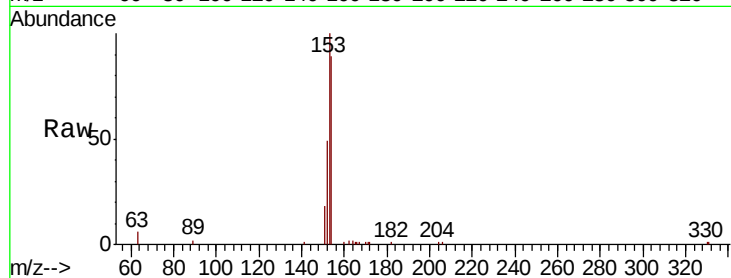
Tot Ion:154 Resp: 10167

Ion Ratio Lower Upper

154 100

153 112.1 91.0 136.4

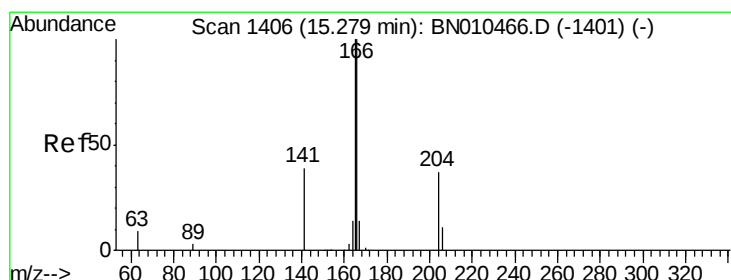
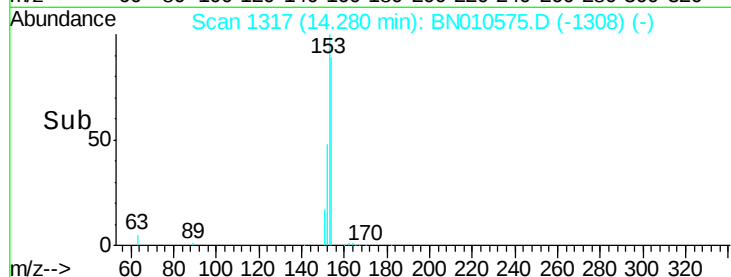
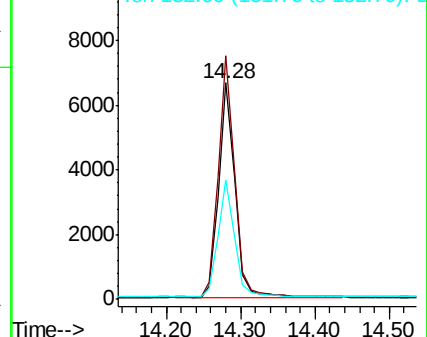
152 54.2 44.6 67.0



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: 0.406 ng

RT: 15.27 min Scan# 1406

Delta R.T. 0.00 min

Lab File: BN010575.D

Acq: 21 Apr 2020 20:22

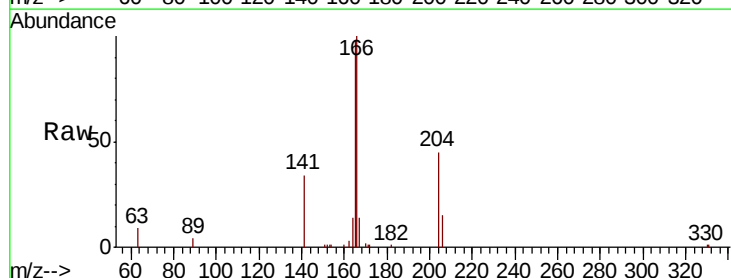
Tgt Ion:166 Resp: 13123

Ion Ratio Lower Upper

166 100

165 98.0 78.4 117.6

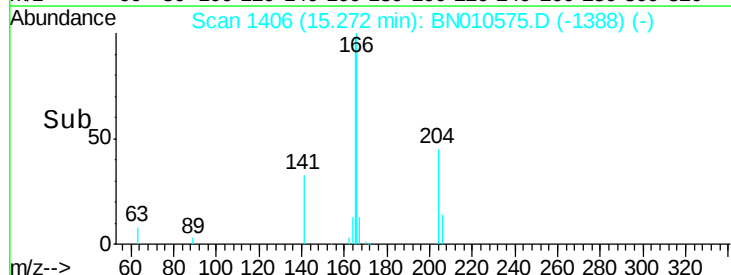
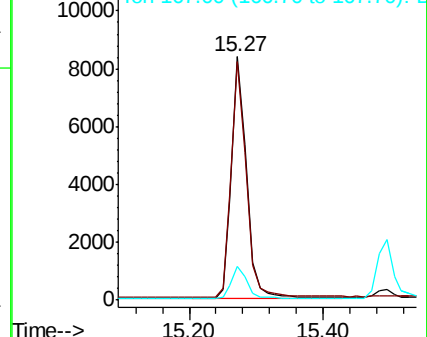
167 13.4 10.9 16.3

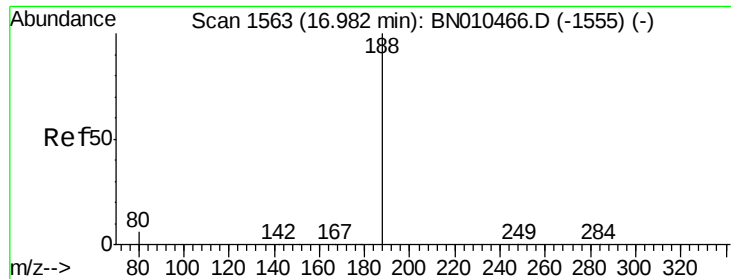


Abundance Ion 166.00 (165.70 to 166.70): E

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: 16.96 min Scan# 1562

Delta R.T. 0.00 min

Lab File: BN010575.D

Acq: 21 Apr 2020 20:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

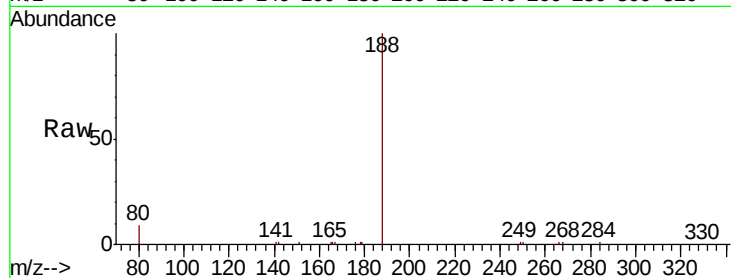
Tot Ion:188 Resp: 20601

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

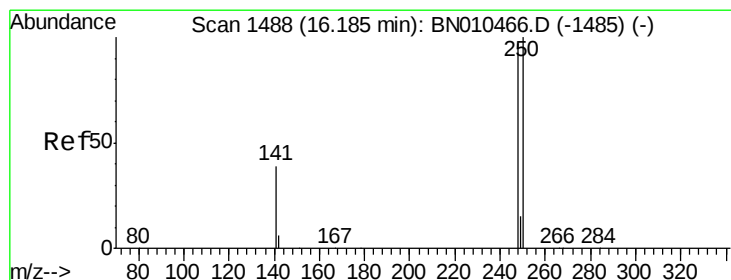
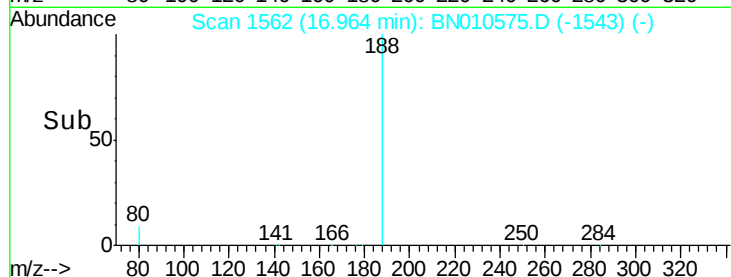
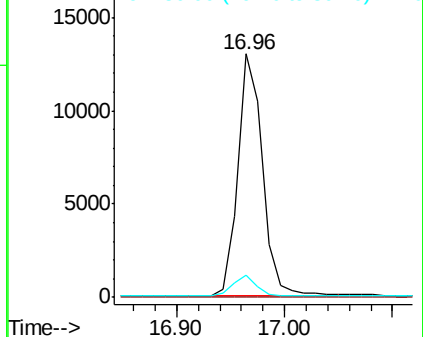
80 9.3 5.0 7.6#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNO

Ion 80.00 (79.70 to 80.70): BNO



#20

4-Bromophenyl-phenylether

Concen: 0.373 ng

RT: 16.17 min Scan# 1487

Delta R.T. 0.00 min

Lab File: BN010575.D

Acq: 21 Apr 2020 20:22

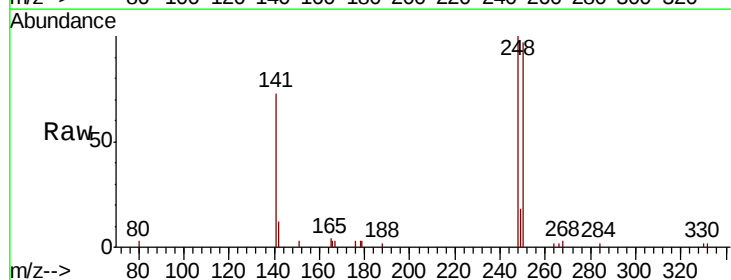
Tgt Ion:248 Resp: 4265

Ion Ratio Lower Upper

248 100

250 96.8 82.3 123.5

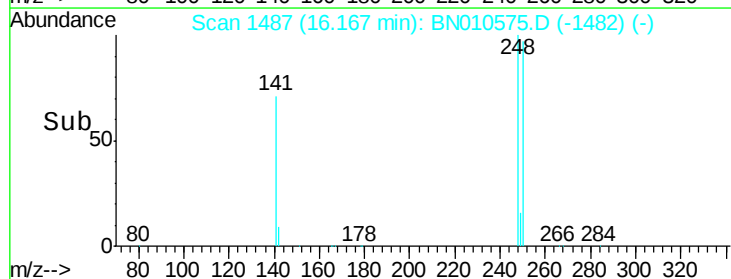
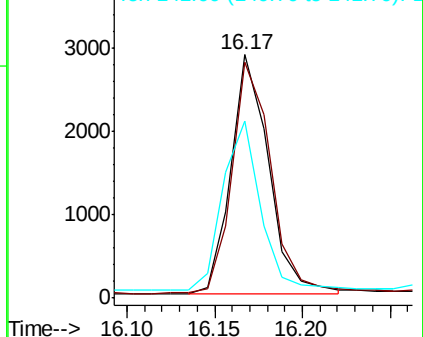
141 72.8 35.2 52.8#

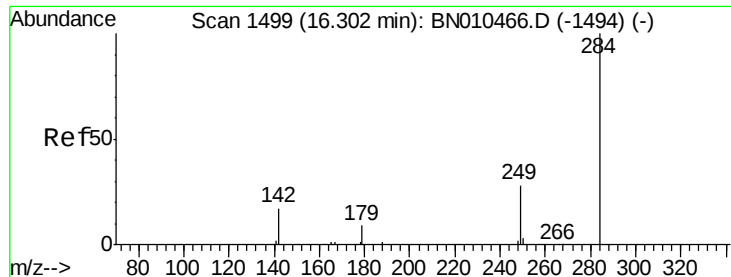


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.418 ng

RT: 16.28 min Scan# 1498

Delta R.T. 0.00 min

Lab File: BN010575.D

Acq: 21 Apr 2020 20:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

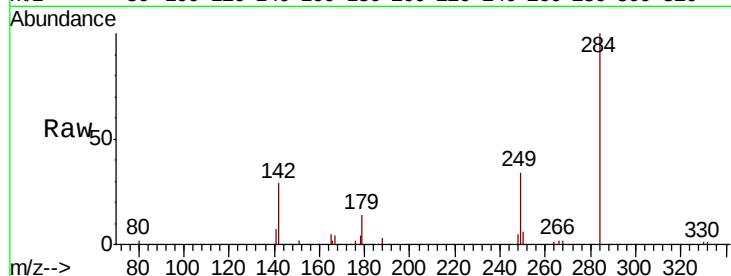
Tot Ion:284 Resp: 5466

Ion Ratio Lower Upper

284 100

142 32.3 25.5 38.3

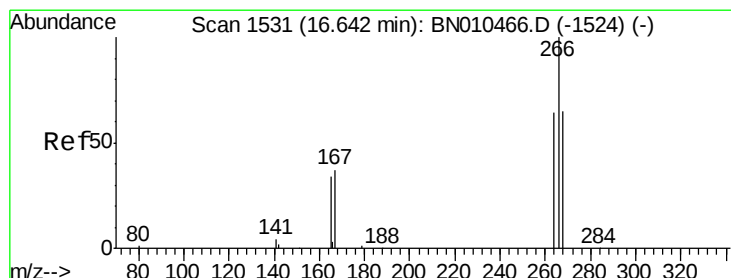
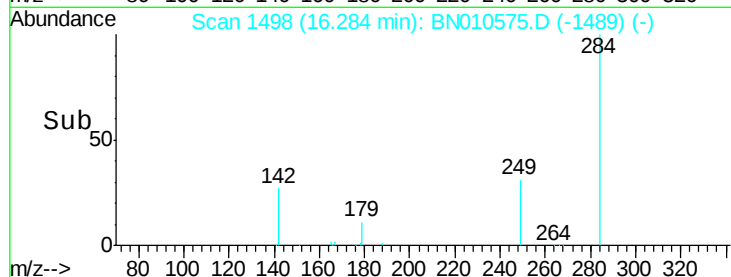
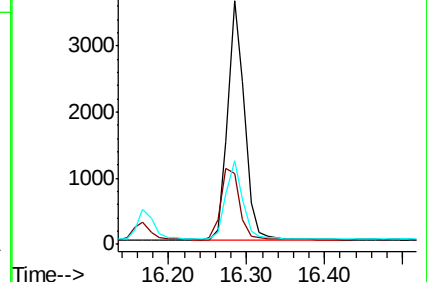
249 32.3 25.8 38.6



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: 0.305 ng

RT: 16.63 min Scan# 1531

Delta R.T. 0.00 min

Lab File: BN010575.D

Acq: 21 Apr 2020 20:22

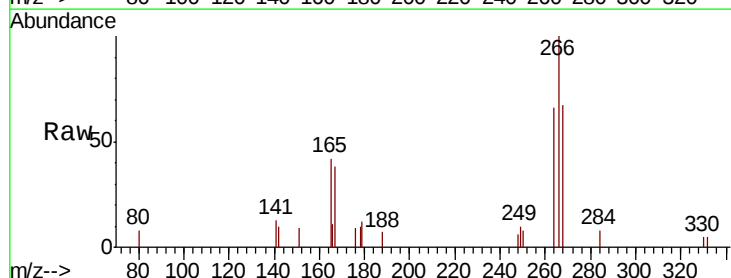
Tgt Ion:266 Resp: 1568

Ion Ratio Lower Upper

266 100

264 66.1 51.8 77.6

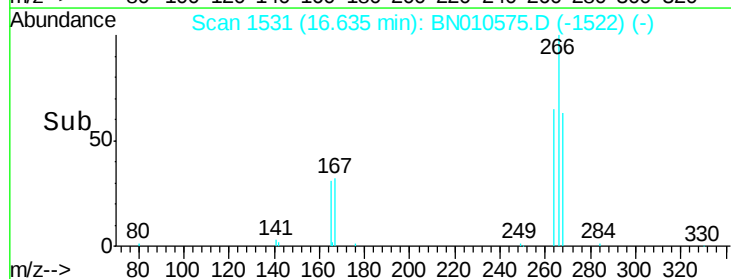
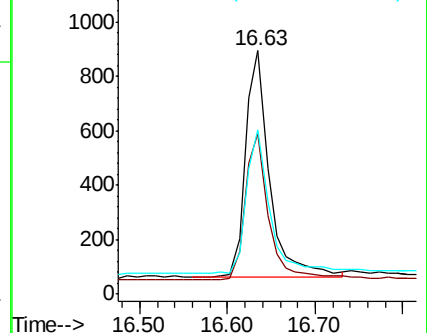
268 67.2 53.7 80.5

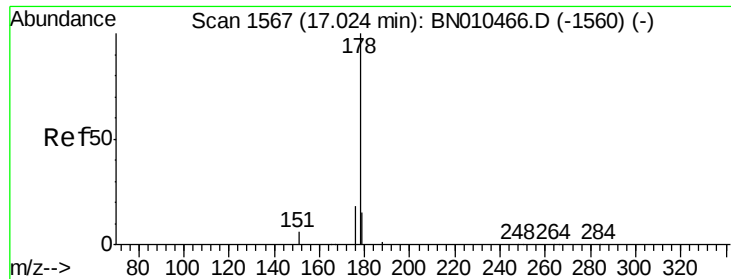


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

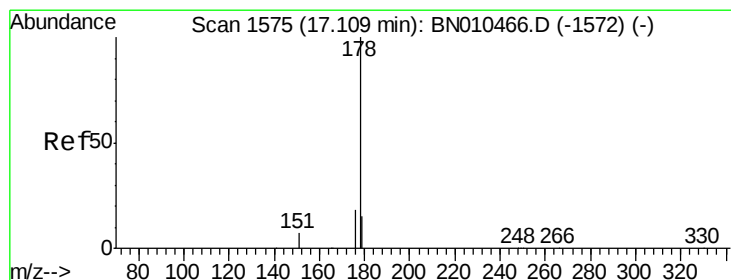
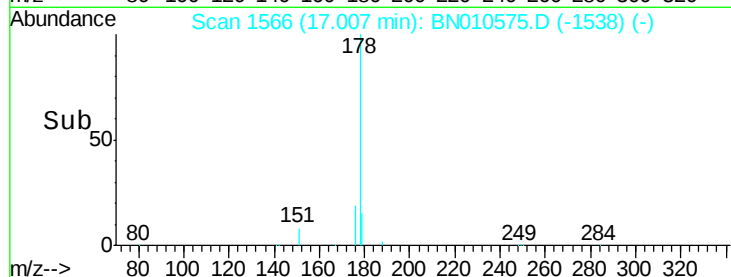
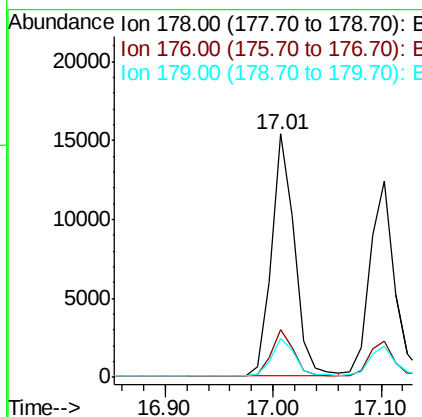
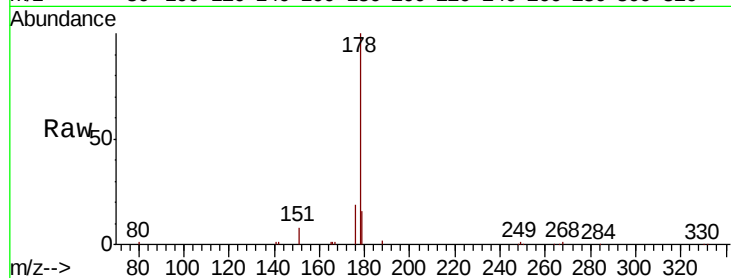




#23
Phenanthrene
Concen: 0.402 ng
RT: 17.01 min Scan# 1566
Delta R.T. 0.00 min
Lab File: BN010575.D
Acq: 21 Apr 2020 20:22

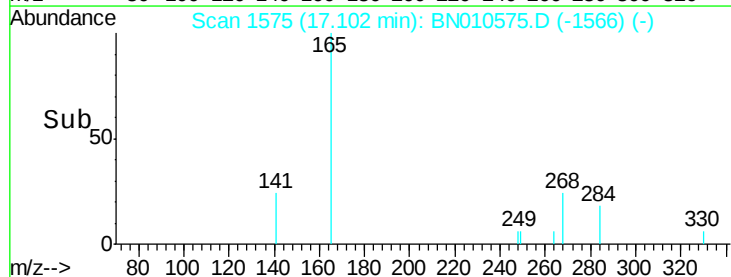
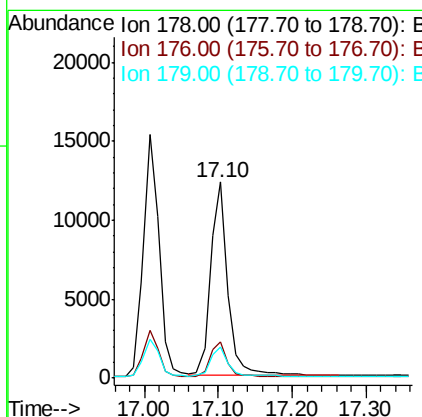
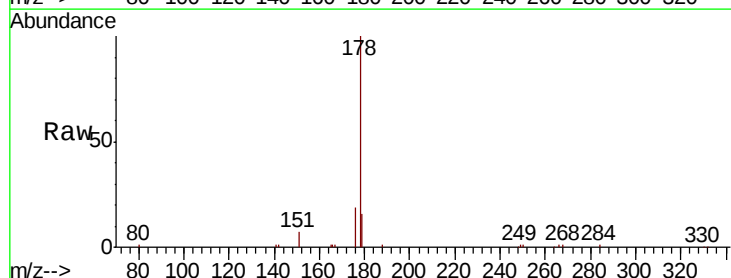
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

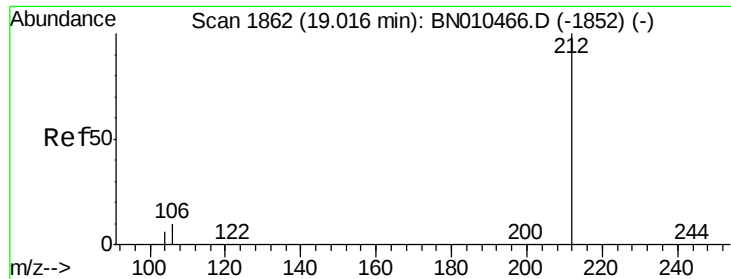
Tot Ion:178 Resp: 22369
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.4 12.6 18.8



#24
Anthracene
Concen: 0.386 ng
RT: 17.10 min Scan# 1575
Delta R.T. 0.00 min
Lab File: BN010575.D
Acq: 21 Apr 2020 20:22

Tgt Ion:178 Resp: 19656
Ion Ratio Lower Upper
178 100
176 18.3 14.6 21.8
179 15.1 12.2 18.2





#25

Fluoranthene-d10

Concen: 0.450 ng

RT: 19.00 min Scan# 1861

Delta R.T. 0.00 min

Lab File: BN010575.D

Acq: 21 Apr 2020 20:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

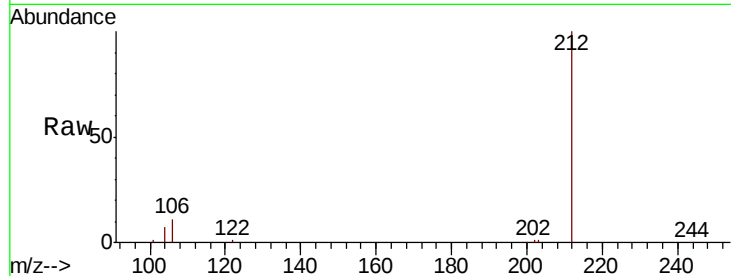
Tot Ion:212 Resp: 28132

Ion Ratio Lower Upper

212 100

106 10.2 7.8 11.6

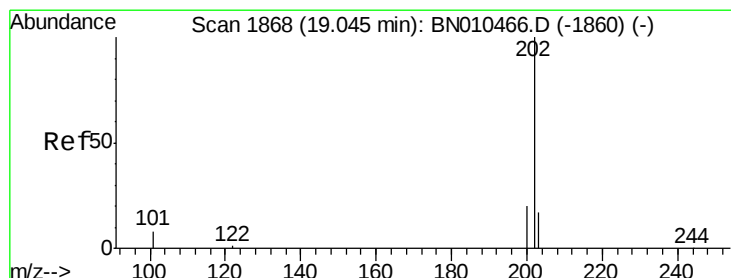
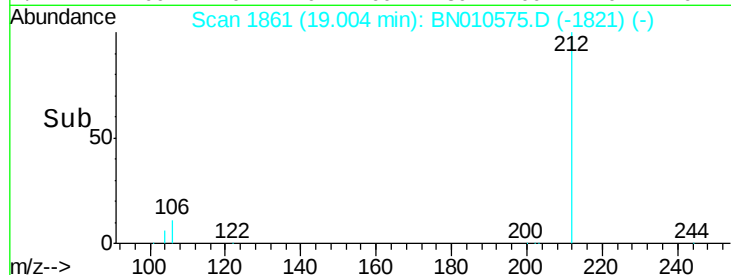
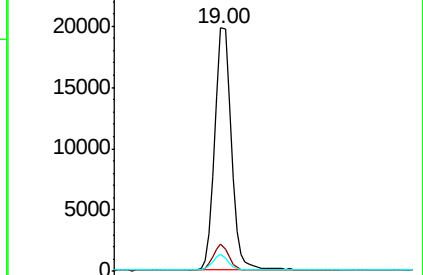
104 5.9 4.5 6.7



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: 0.401 ng

RT: 19.03 min Scan# 1867

Delta R.T. 0.00 min

Lab File: BN010575.D

Acq: 21 Apr 2020 20:22

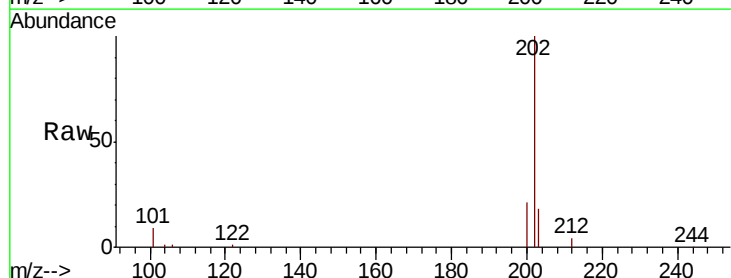
Tgt Ion:202 Resp: 27738

Ion Ratio Lower Upper

202 100

101 9.0 6.9 10.3

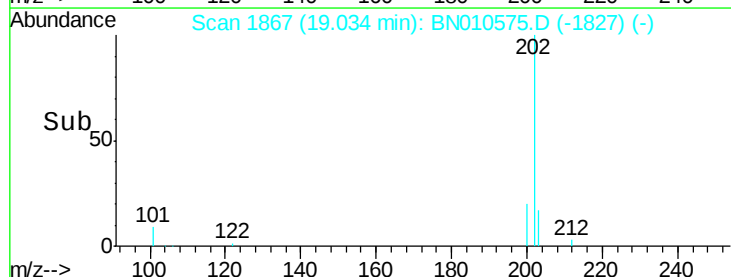
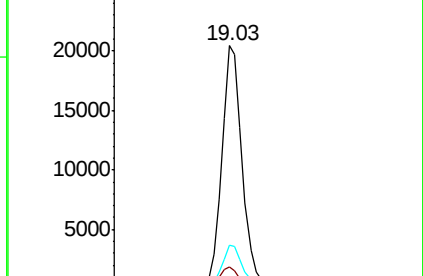
203 17.0 13.9 20.9

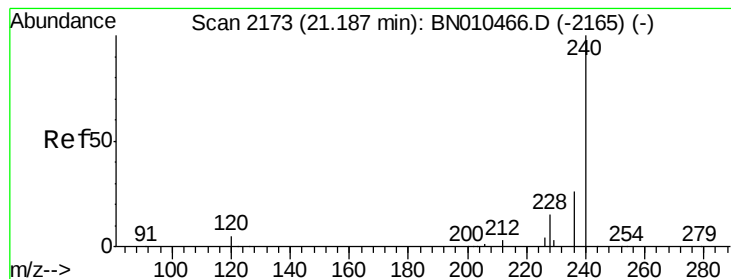


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.17 min Scan# 2173

Delta R.T. 0.00 min

Lab File: BN010575.D

Acq: 21 Apr 2020 20:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

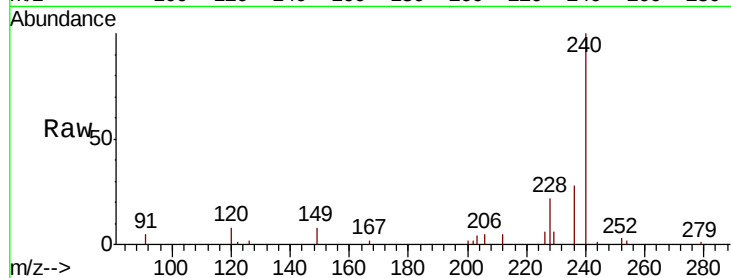
Tot Ion:240 Resp: 19369

Ion Ratio Lower Upper

240 100

120 8.3 4.8 7.2#

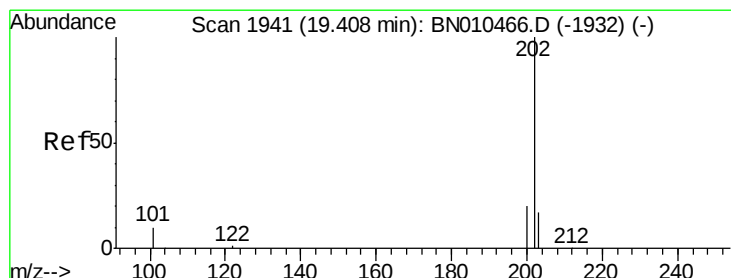
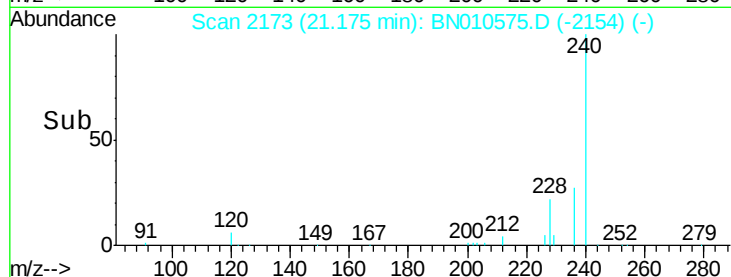
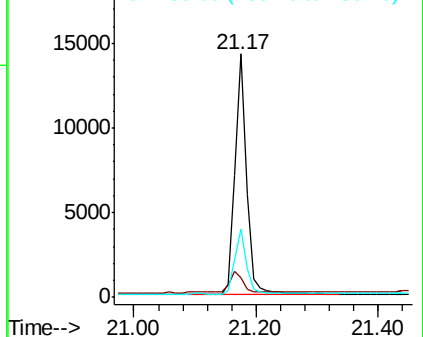
236 27.8 21.4 32.0



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: 0.431 ng

RT: 19.40 min Scan# 1941

Delta R.T. 0.00 min

Lab File: BN010575.D

Acq: 21 Apr 2020 20:22

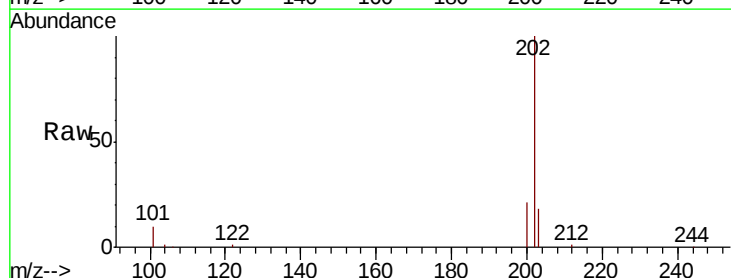
Tgt Ion:202 Resp: 28110

Ion Ratio Lower Upper

202 100

200 20.4 16.3 24.5

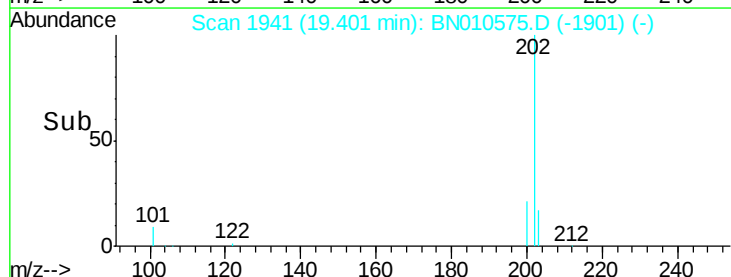
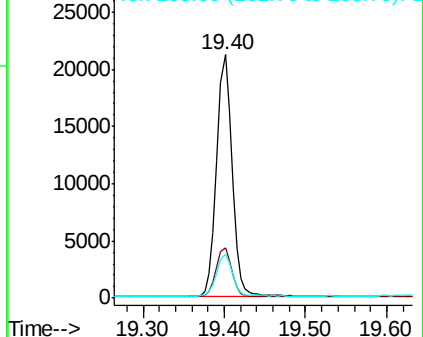
203 17.6 14.0 21.0

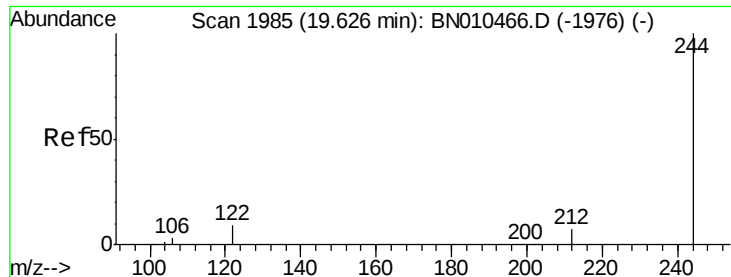


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.428 ng

RT: 19.62 min Scan# 1985

Delta R.T. 0.00 min

Lab File: BN010575.D

Acq: 21 Apr 2020 20:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

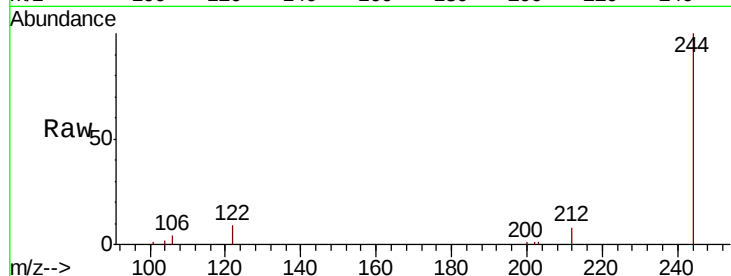
Tot Ion:244 Resp: 18965

Ion Ratio Lower Upper

244 100

212 8.0 6.2 9.4

122 9.2 7.8 11.8

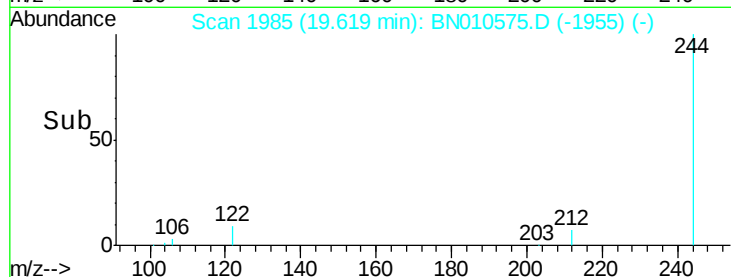


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

Time--> 19.50 19.60 19.70



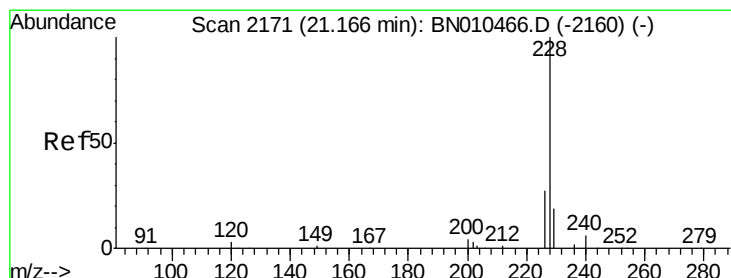
Abundance

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

Time--> 19.50 19.60 19.70



#30

Benzo(a)anthracene

Concen: 0.388 ng

RT: 21.15 min Scan# 2171

Delta R.T. 0.00 min

Lab File: BN010575.D

Acq: 21 Apr 2020 20:22

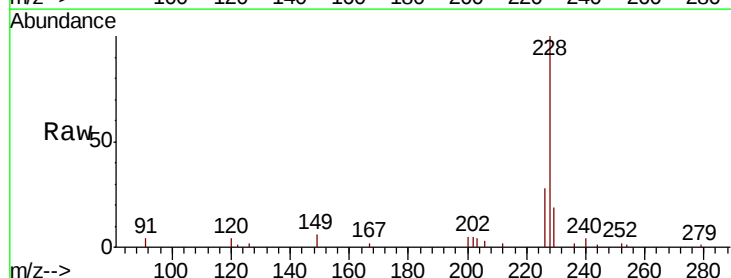
Tgt Ion:228 Resp: 24530

Ion Ratio Lower Upper

228 100

226 27.8 21.7 32.5

229 19.5 15.6 23.4

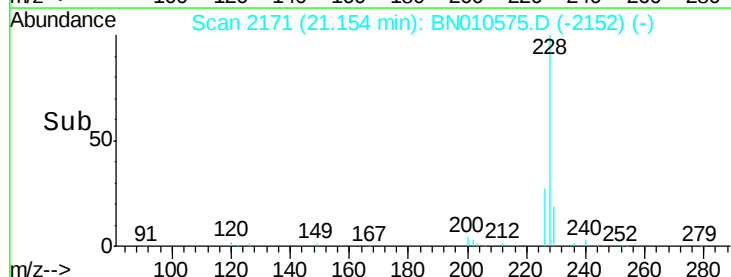


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

Time--> 21.10 21.15 21.20



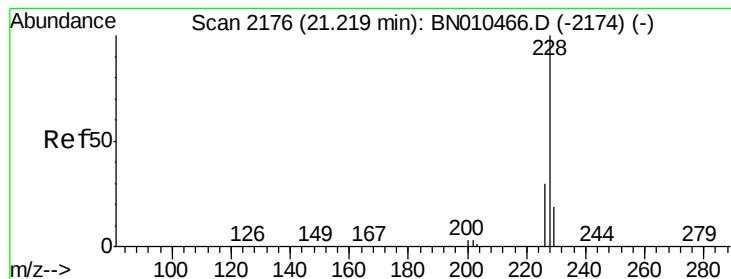
Abundance

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--> 21.10 21.15 21.20



#31

Chrysene

Concen: 0.398 ng

RT: 21.21 min Scan# 2176

Delta R.T. 0.00 min

Lab File: BN010575.D

Acq: 21 Apr 2020 20:22

Instrument :

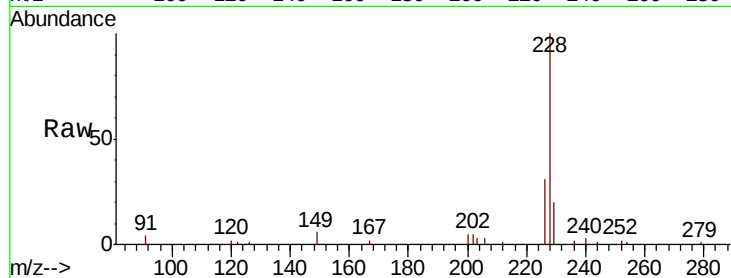
BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:228 Resp: 25060

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.0	36.0
229	20.1	15.8	23.6

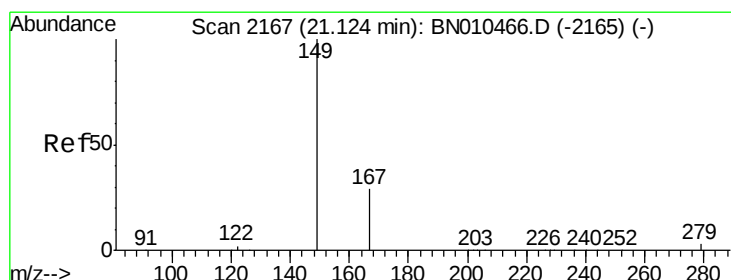
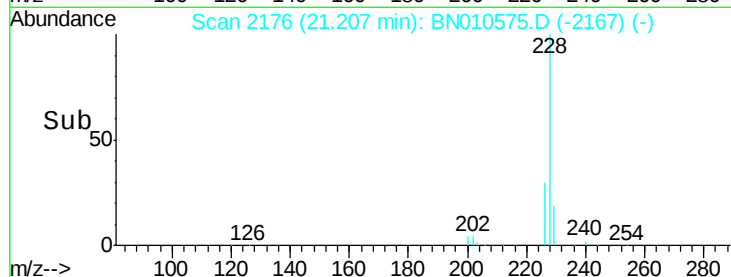
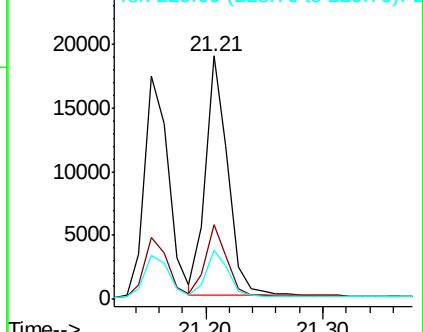


Abundance

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: 0.416 ng

RT: 21.11 min Scan# 2167

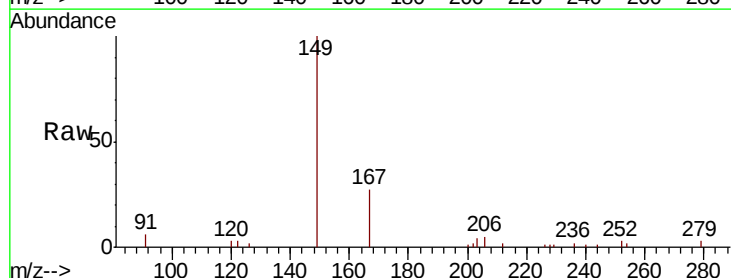
Delta R.T. 0.00 min

Lab File: BN010575.D

Acq: 21 Apr 2020 20:22

Tgt Ion:149 Resp: 13479

Ion	Ratio	Lower	Upper
149	100		
167	28.2	23.4	35.0
279	4.8	4.0	6.0

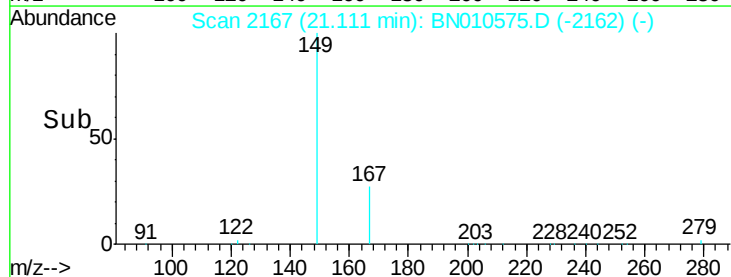
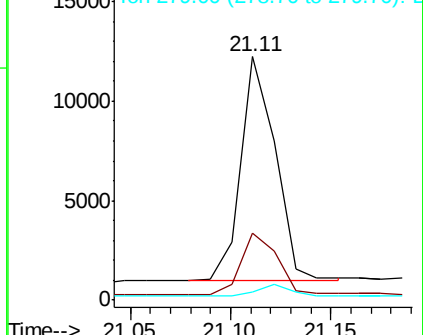


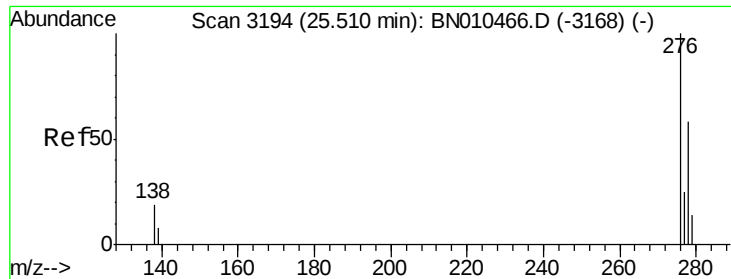
Abundance

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: 0.442 ng

RT: 25.49 min Scan# 3190

Delta R.T. 0.00 min

Lab File: BN010575.D

Acq: 21 Apr 2020 20:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

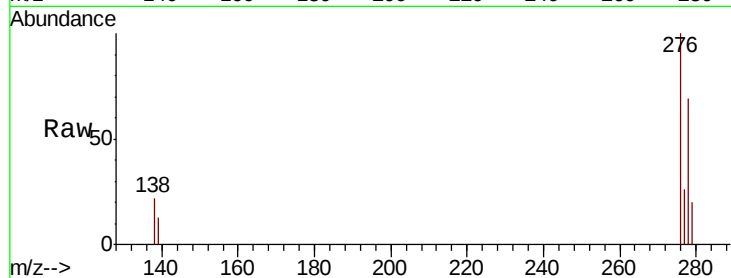
Tot Ion:276 Resp: 24607

Ion Ratio Lower Upper

276 100

138 20.9 16.4 24.6

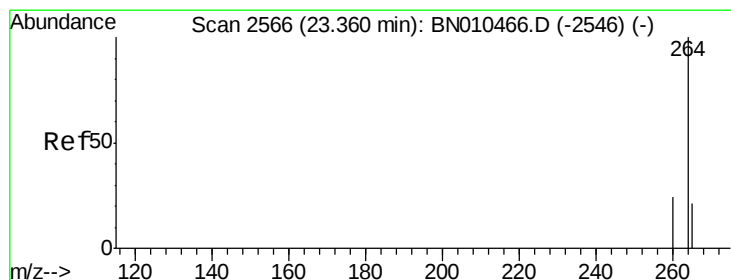
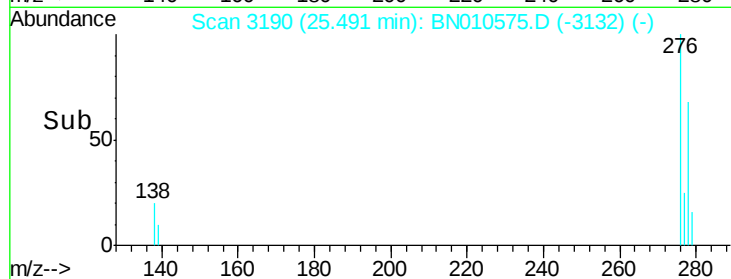
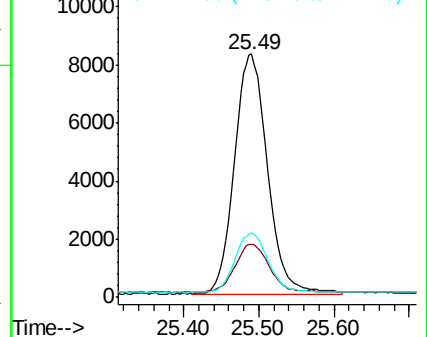
277 24.8 19.8 29.6



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: 23.35 min Scan# 2564

Delta R.T. 0.00 min

Lab File: BN010575.D

Acq: 21 Apr 2020 20:22

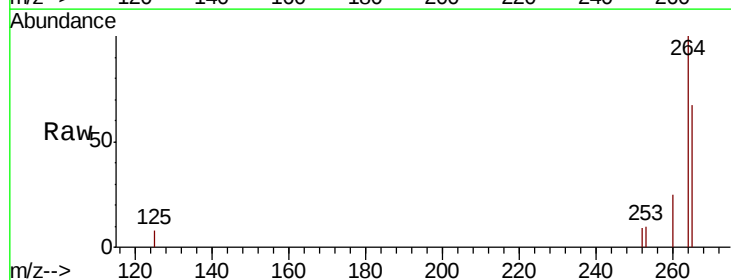
Tgt Ion:264 Resp: 17617

Ion Ratio Lower Upper

264 100

260 25.1 19.8 29.8

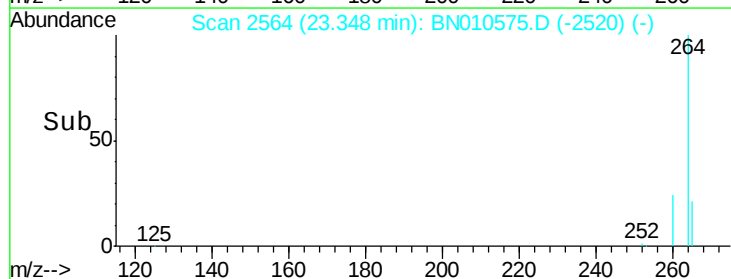
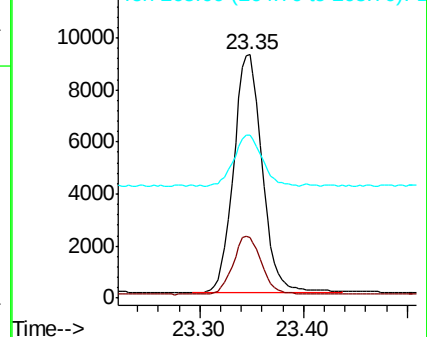
265 66.9 42.3 63.5#

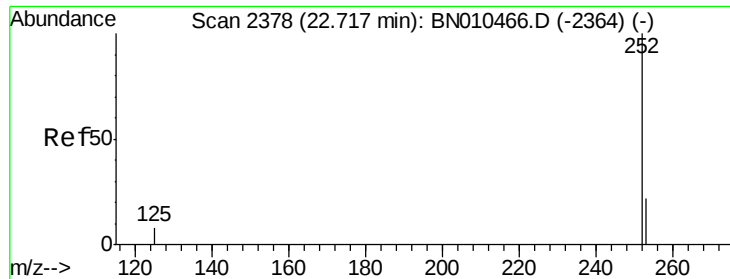


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

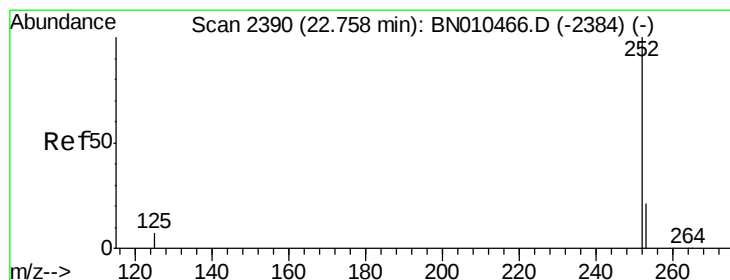
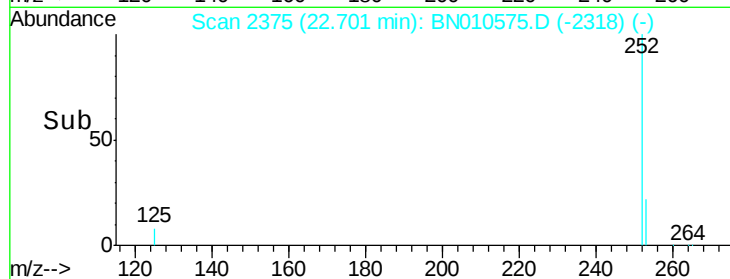
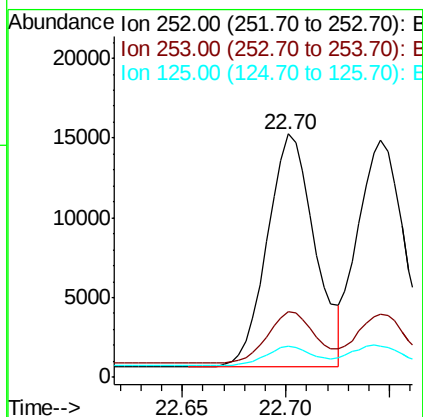
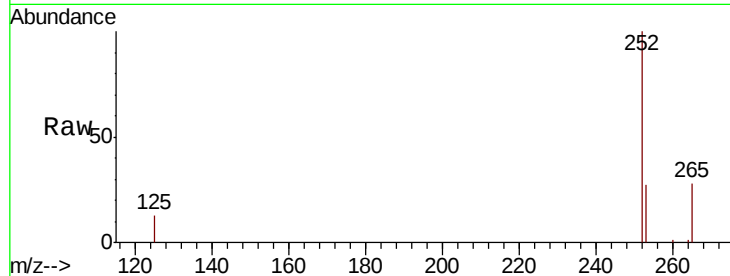




#35
Benzo(b)fluoranthene
Concen: 0.399 ng
RT: 22.70 min Scan# 2375
Delta R.T. -0.00 min
Lab File: BN010575.D
Acq: 21 Apr 2020 20:22

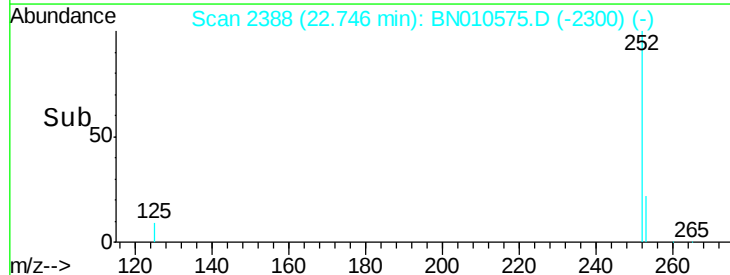
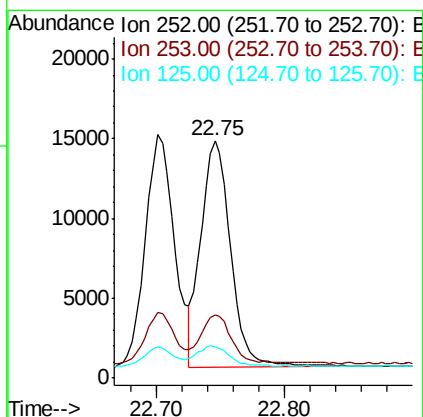
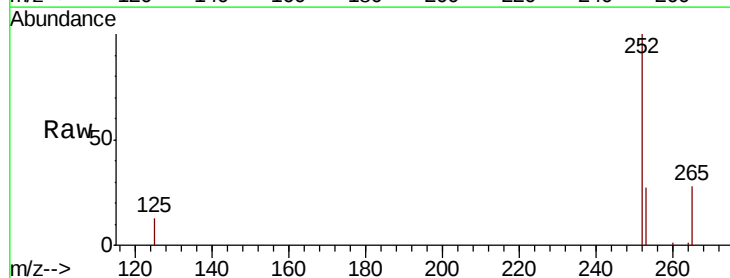
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

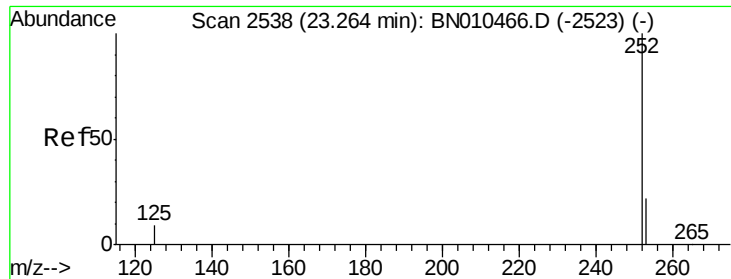
Tot Ion:252 Resp: 23156
Ion Ratio Lower Upper
252 100
253 26.7 20.2 30.4
125 12.9 9.2 13.8



#36
Benzo(k)fluoranthene
Concen: 0.391 ng
RT: 22.75 min Scan# 2388
Delta R.T. 0.00 min
Lab File: BN010575.D
Acq: 21 Apr 2020 20:22

Tgt Ion:252 Resp: 22729
Ion Ratio Lower Upper
252 100
253 26.7 20.1 30.1
125 13.3 9.6 14.4





#37

Benzo(a)pyrene

Concen: 0.395 ng

RT: 23.25 min Scan# 2535

Delta R.T. -0.00 min

Lab File: BN010575.D

Acq: 21 Apr 2020 20:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

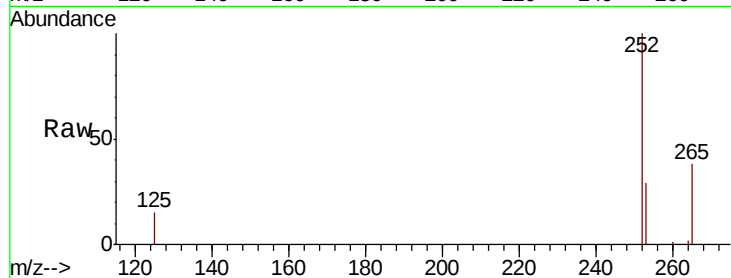
Tot Ion:252 Resp: 20285

Ion Ratio Lower Upper

252 100

253 28.9 21.8 32.8

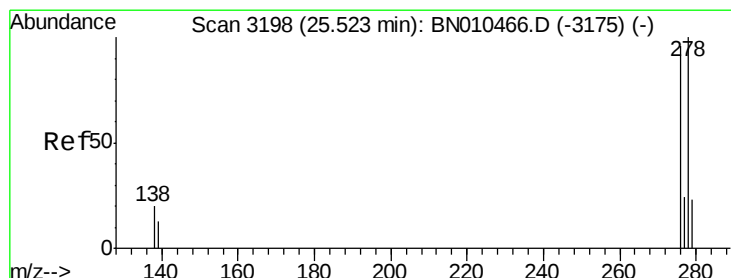
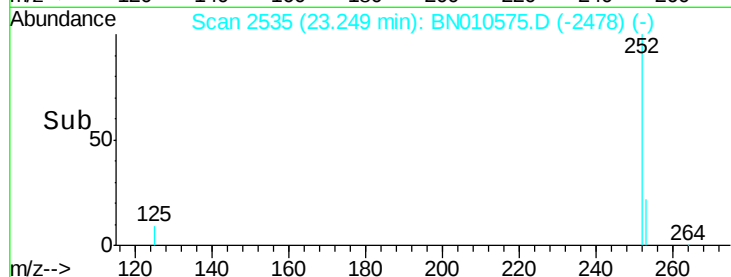
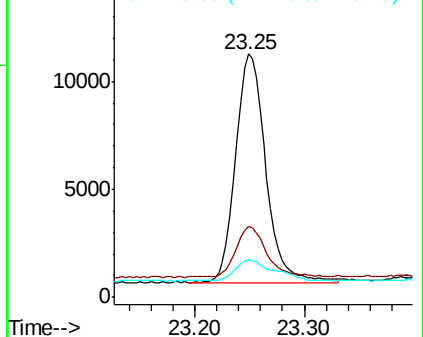
125 15.3 11.0 16.6



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: 0.425 ng

RT: 25.50 min Scan# 3193

Delta R.T. 0.00 min

Lab File: BN010575.D

Acq: 21 Apr 2020 20:22

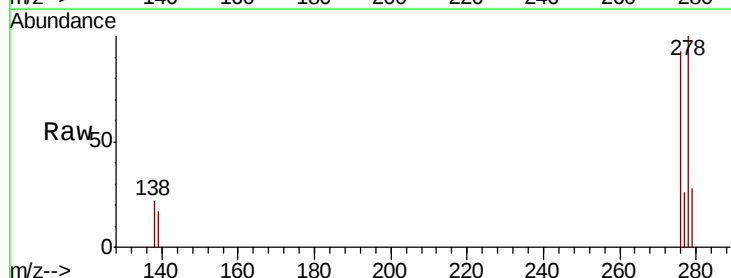
Tgt Ion:278 Resp: 19934

Ion Ratio Lower Upper

278 100

139 17.0 12.3 18.5

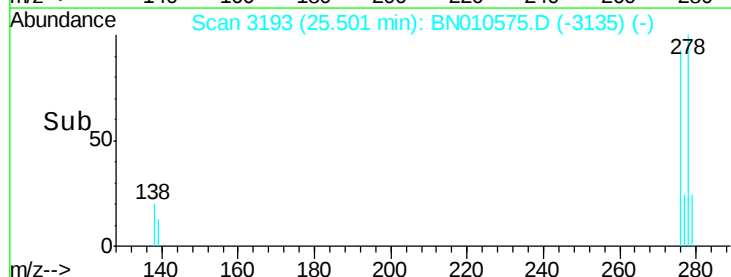
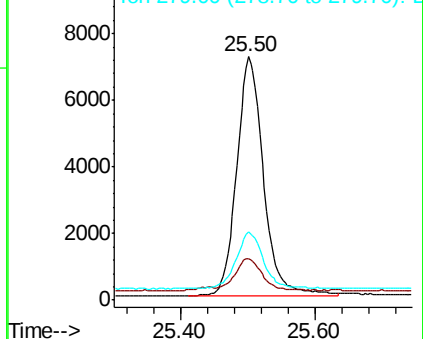
279 28.0 21.9 32.9

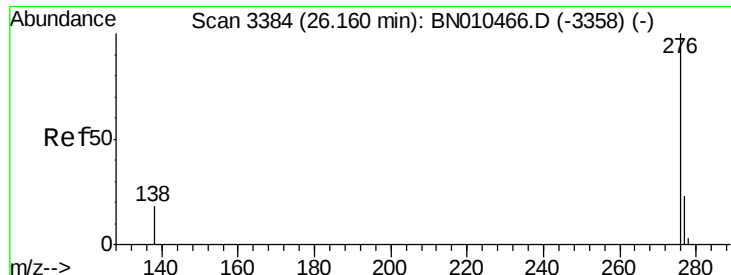


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.429 ng

RT: 26.14 min Scan# 3379

Delta R.T. 0.00 min

Lab File: BN010575.D

Acq: 21 Apr 2020 20:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

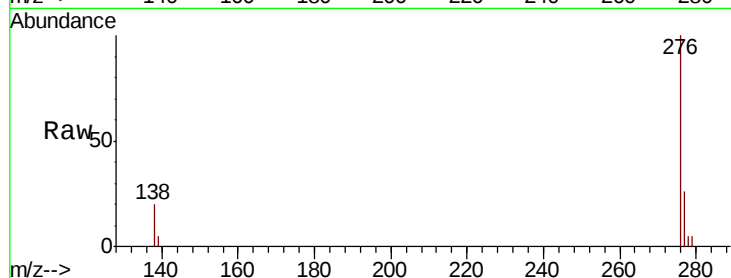
Tot Ion:276 Resp: 20279

Ion Ratio Lower Upper

276 100

277 26.0 20.2 30.2

138 19.9 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

