

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032420\
 Data File : BN010337.D
 Acq On : 24 Mar 2020 21:40
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Mar 25 01:48:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN031920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 19 15:26:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	3977	0.40	ng	0.00
7) Naphthalene-d8	10.38	136	13666	0.40	ng	0.00
13) Acenaphthene-d10	14.24	164	7982	0.40	ng	-0.01
19) Phenanthrene-d10	16.99	188	18769	0.40	ng	0.00
27) Chrysene-d12	21.19	240	19194	0.40	ng	0.00
34) Perylene-d12	23.35	264	18495	0.40	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	3165	0.40	ng	0.00
5) Phenol-d6	6.80	99	3969	0.41	ng	0.00
8) Nitrobenzene-d5	8.74	82	3385	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	11.97	152	9756	0.45	ng	0.00
14) 2,4,6-Tribromophenol	15.73	330	1087	0.35	ng	0.00
15) 2-Fluorobiphenyl	12.85	172	12505	0.41	ng	-0.01
25) Fluoranthene-d10	19.02	212	24595	0.43	ng	0.00
29) Terphenyl-d14	19.63	244	17028	0.41	ng	0.00

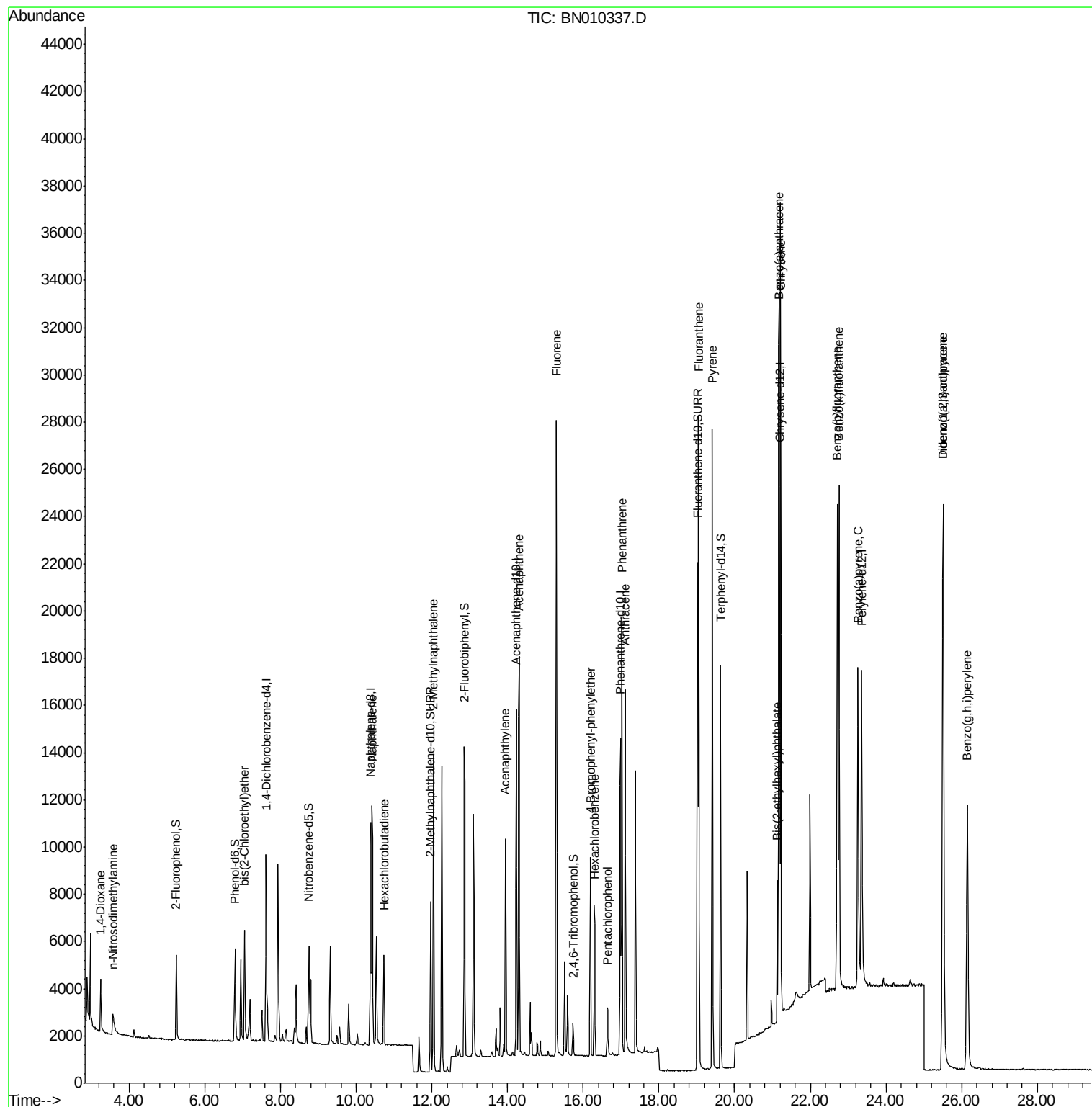
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.25	88	1441	0.386	ng	94
3) n-Nitrosodimethylamine	3.57	42	932	0.295	ng	# 100
6) bis(2-Chloroethyl)ether	7.05	93	3820	0.406	ng	99
9) Naphthalene	10.42	128	13877	0.407	ng	98
10) Hexachlorobutadiene	10.73	225	3425	0.415	ng	# 100
12) 2-Methylnaphthalene	12.04	142	9477	0.401	ng	96
16) Acenaphthylene	13.95	152	11786	0.376	ng	100
17) Acenaphthene	14.30	154	9175	0.411	ng	99
18) Fluorene	15.29	166	11812	0.399	ng	99
20) 4-Bromophenyl-phenylether	16.19	248	4359	0.383	ng	# 90
21) Hexachlorobenzene	16.31	284	5019	0.429	ng	100
22) Pentachlorophenol	16.65	266	1316	0.329	ng	96
23) Phenanthrene	17.02	178	20741	0.402	ng	100
24) Anthracene	17.11	178	16445	0.373	ng	100
26) Fluoranthene	19.05	202	24938	0.394	ng	100
28) Pyrene	19.41	202	24815	0.415	ng	100
30) Benzo(a)anthracene	21.16	228	23074	0.377	ng	99
31) Chrysene	21.22	228	26611	0.406	ng	98
32) Bis(2-ethylhexyl)phthalate	21.12	149	6164	0.299	ng	99
33) Indeno(1,2,3-cd)pyrene	25.50	276	28812	0.410	ng	99
35) Benzo(b)fluoranthene	22.71	252	25397	0.404	ng	98
36) Benzo(k)fluoranthene	22.75	252	27003	0.422	ng	97
37) Benzo(a)pyrene	23.26	252	20745	0.391	ng	99
38) Dibenzo(a,h)anthracene	25.51	278	23498	0.410	ng	99
39) Benzo(g,h,i)perylene	26.15	276	23989	0.416	ng	100

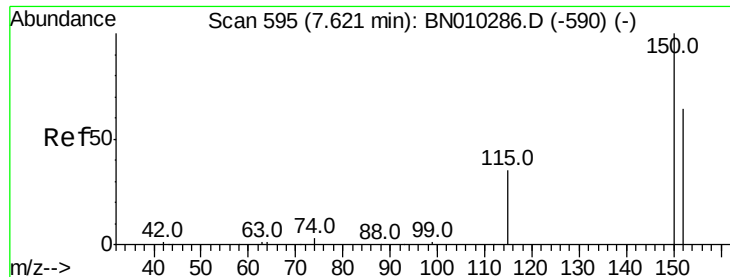
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.62 min Scan# 595

Delta R.T. -0.00 min

Lab File: BN010337.D

Acq: 24 Mar 2020 21:40

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

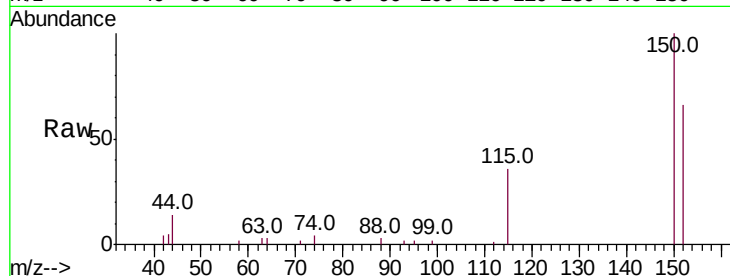
Tot Ion:152 Resp: 3977

Ion Ratio Lower Upper

152 100

150 150.6 123.1 184.7

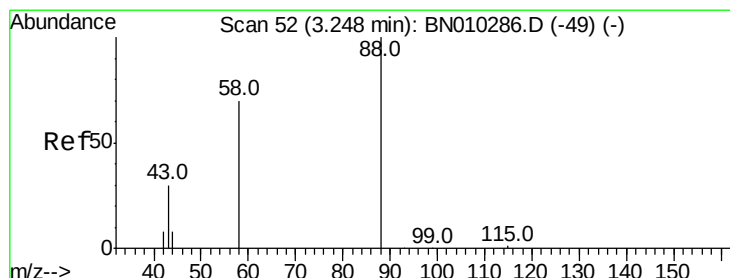
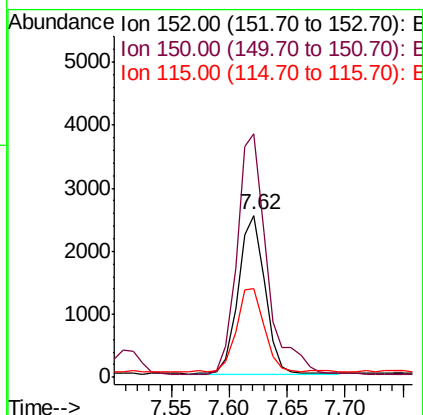
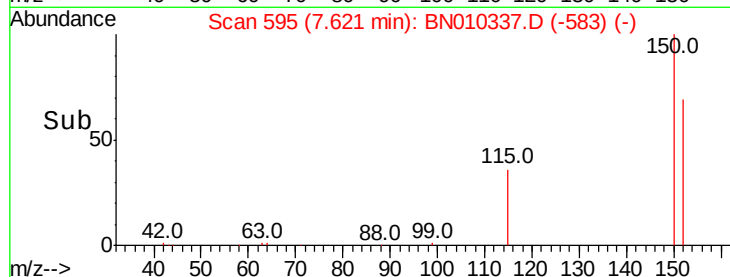
115 54.6 45.2 67.8



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: 0.386 ng

RT: 3.25 min Scan# 52

Delta R.T. -0.00 min

Lab File: BN010337.D

Acq: 24 Mar 2020 21:40

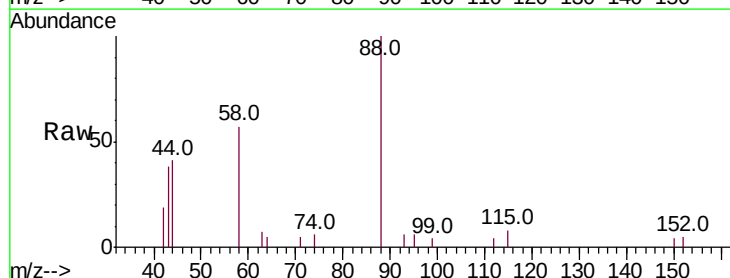
Tgt Ion: 88 Resp: 1441

Ion Ratio Lower Upper

88 100

58 68.5 51.7 77.5

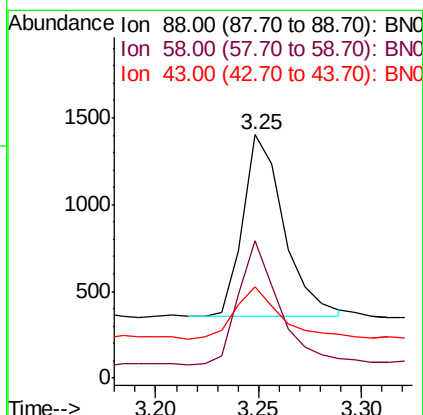
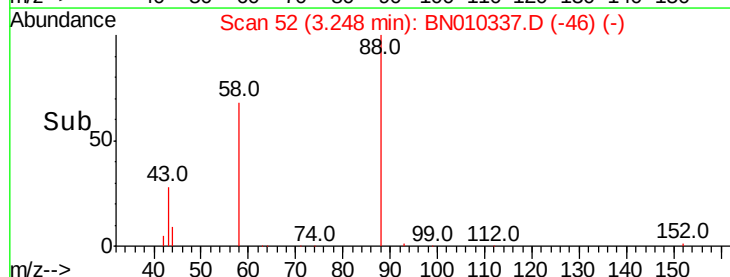
43 31.4 21.2 31.8

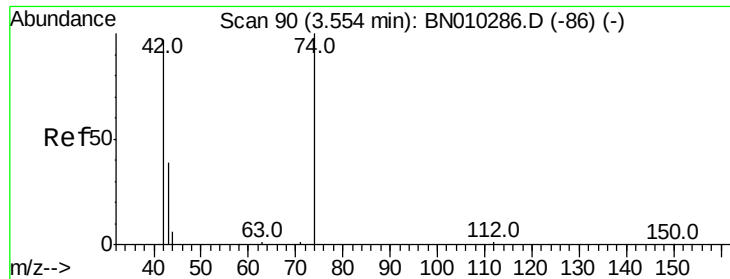


Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC





#3

n-Nitrosodimethylamine

Concen: 0.295 ng

RT: 3.57 min Scan# 92

Delta R.T. 0.02 min

Lab File: BN010337.D

Acq: 24 Mar 2020 21:40

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

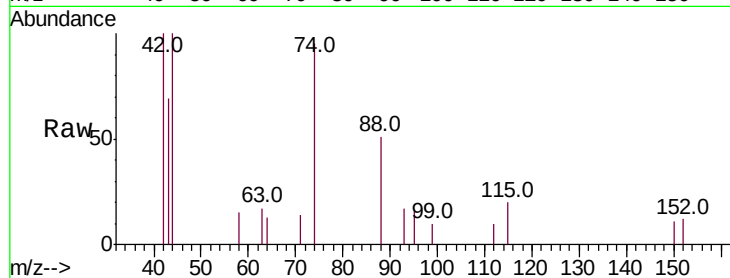
Tot Ion: 42 Resp: 932

Ion Ratio Lower Upper

42 100

74 123.9 99.4 149.0

44 7.9 4.8 7.2#



Abundance Ion 42.00 (41.70 to 42.70): BN010286.D (-86) (-)

Ion 74.00 (73.70 to 74.70): BN010286.D (-86) (-)

Ion 44.00 (43.70 to 44.70): BN010286.D (-86) (-)

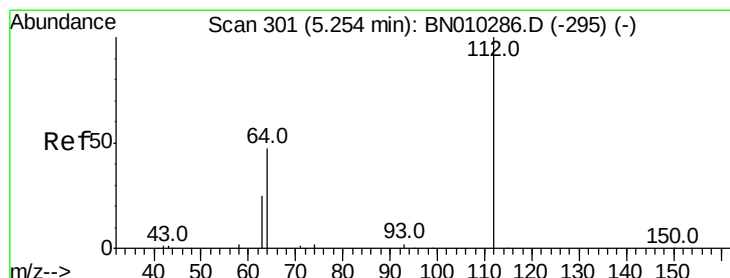
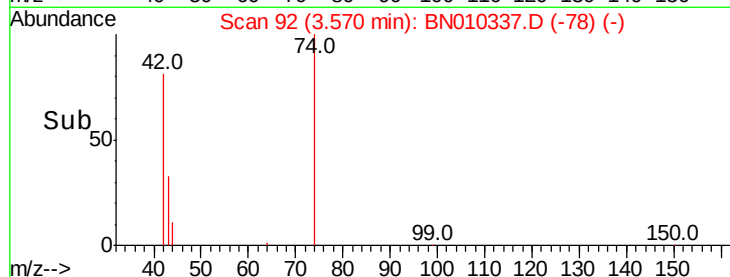
3.57

400

200

0

Time--> 3.50 3.55 3.60 3.65



#4

2-Fluorophenol

Concen: 0.402 ng

RT: 5.25 min Scan# 301

Delta R.T. -0.00 min

Lab File: BN010337.D

Acq: 24 Mar 2020 21:40

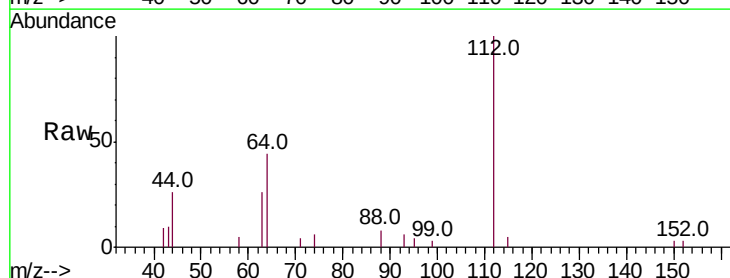
Tgt Ion: 112 Resp: 3165

Ion Ratio Lower Upper

112 100

64 51.2 41.4 62.2

63 27.5 22.9 34.3



Abundance Ion 112.00 (111.70 to 112.70): BN010337.D (-276) (-)

Ion 64.00 (63.70 to 64.70): BN010337.D (-276) (-)

Ion 63.00 (62.70 to 63.70): BN010337.D (-276) (-)

5.25

2500

2000

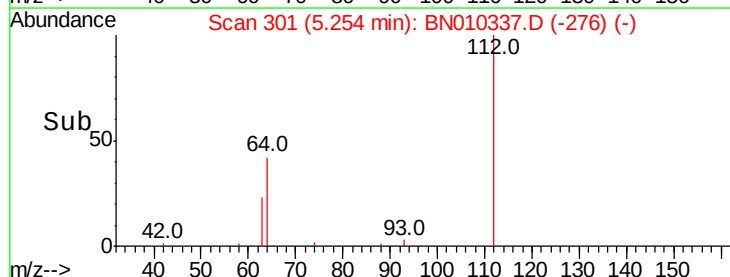
1500

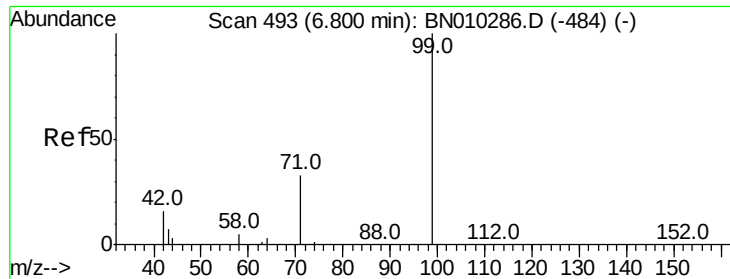
1000

500

0

Time--> 5.10 5.20 5.30 5.40





#5

Phenol-d6

Concen: 0.405 ng

RT: 6.80 min Scan# 493

Delta R.T. -0.00 min

Lab File: BN010337.D

Acq: 24 Mar 2020 21:40

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

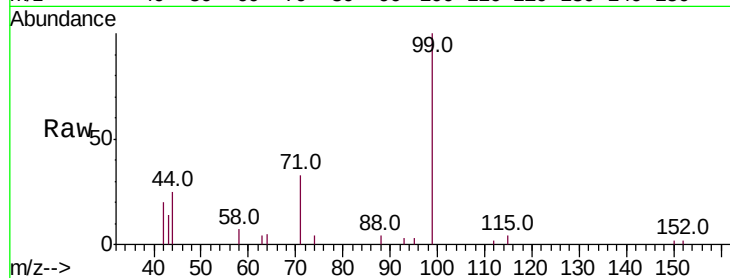
Tot Ion: 99 Resp: 3969

Ion Ratio Lower Upper

99 100

42 20.1 14.8 22.2

71 33.4 27.3 40.9

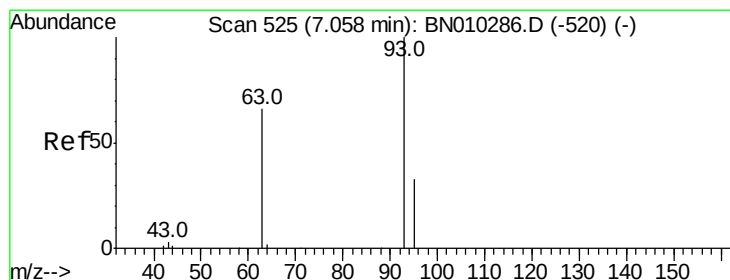
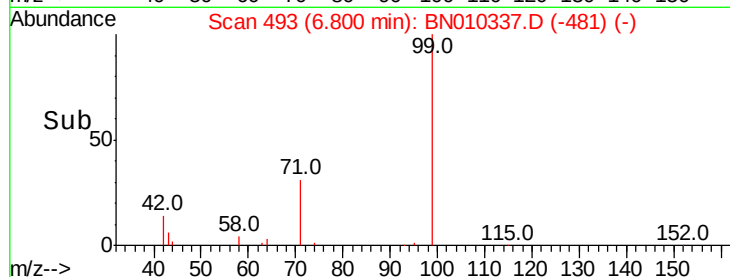


Abundance Ion 99.00 (98.70 to 99.70): BN010286.D (-484) (-)

Ion 42.00 (41.70 to 42.70): BN010286.D (-484) (-)

Ion 71.00 (70.70 to 71.70): BN010286.D (-484) (-)

Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.406 ng

RT: 7.05 min Scan# 524

Delta R.T. -0.01 min

Lab File: BN010337.D

Acq: 24 Mar 2020 21:40

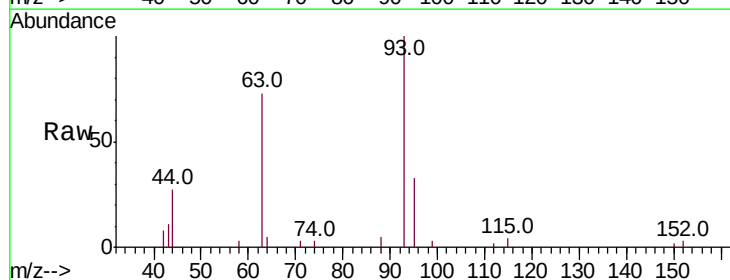
Tgt Ion: 93 Resp: 3820

Ion Ratio Lower Upper

93 100

63 69.2 55.6 83.4

95 34.9 26.2 39.4

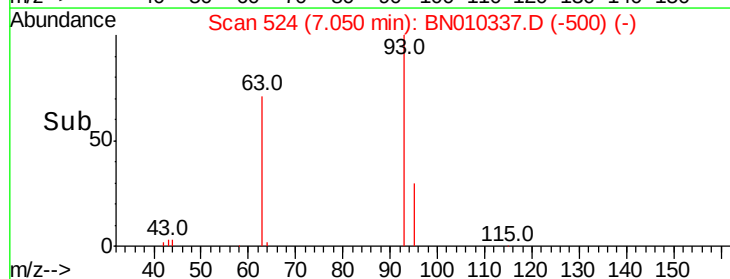


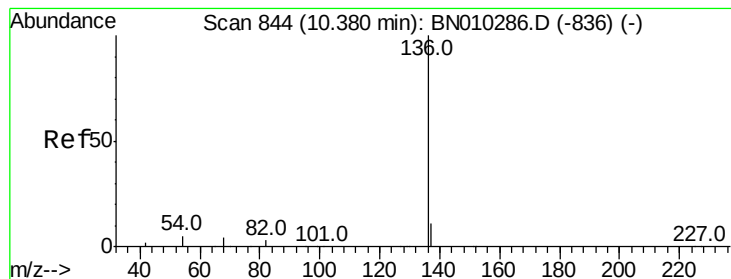
Abundance Ion 93.00 (92.70 to 93.70): BN010286.D (-520) (-)

Ion 63.00 (62.70 to 63.70): BN010286.D (-520) (-)

Ion 95.00 (94.70 to 95.70): BN010286.D (-520) (-)

Time-->





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.38 min Scan# 844

Delta R.T. -0.00 min

Lab File: BN010337.D

Acq: 24 Mar 2020 21:40

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:136 Resp: 13666

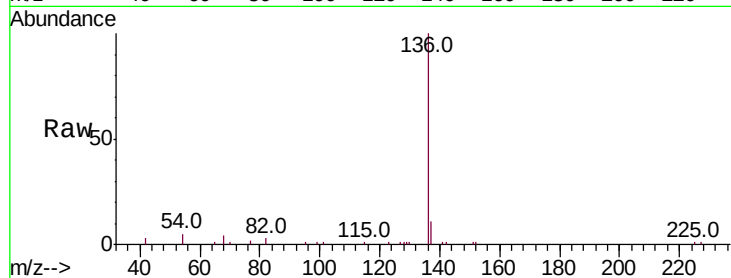
Ion Ratio Lower Upper

136 100

137 11.5 9.3 13.9

54 4.7 4.8 7.2#

68 4.2 4.1 6.1

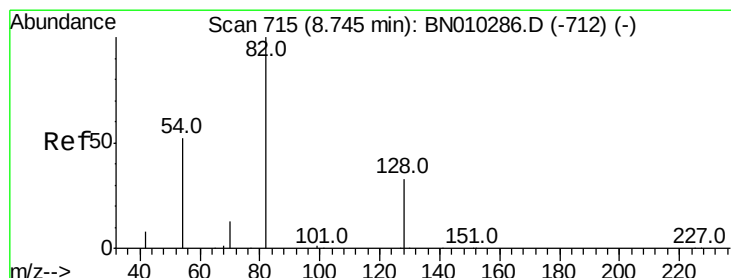
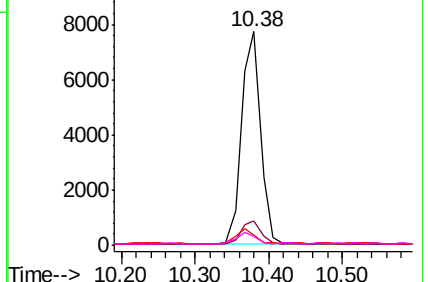
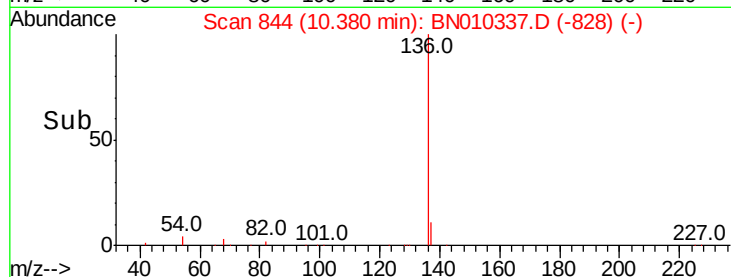


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.387 ng

RT: 8.74 min Scan# 715

Delta R.T. -0.00 min

Lab File: BN010337.D

Acq: 24 Mar 2020 21:40

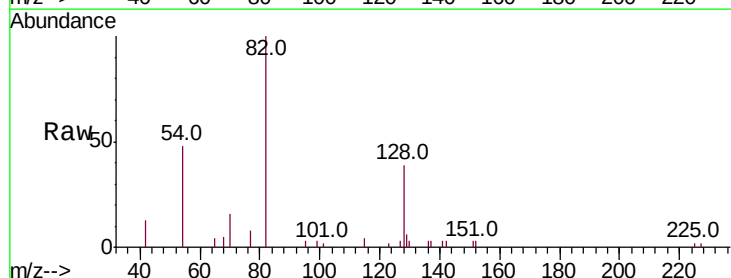
Tgt Ion: 82 Resp: 3385

Ion Ratio Lower Upper

82 100

128 39.3 28.8 43.2

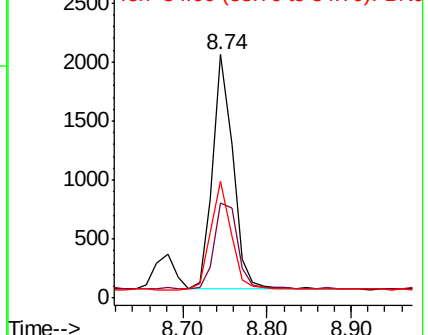
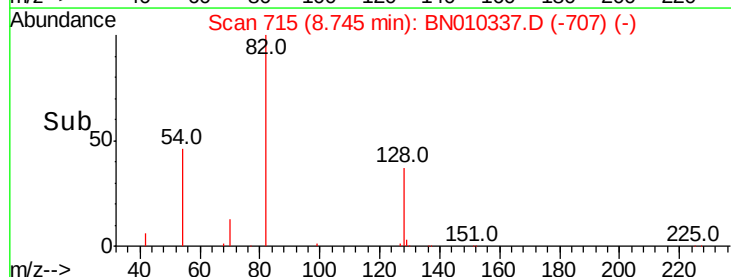
54 48.2 42.1 63.1

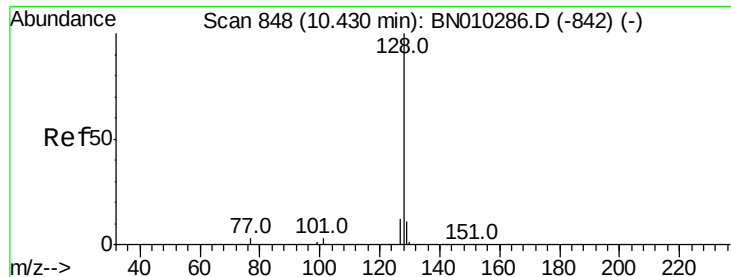


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.407 ng

RT: 10.42 min Scan# 847

Delta R.T. -0.01 min

Lab File: BN010337.D

Acq: 24 Mar 2020 21:40

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

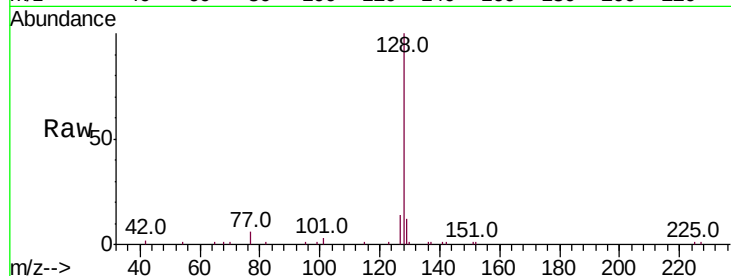
Tot Ion:128 Resp: 13877

Ion Ratio Lower Upper

128 100

129 12.0 9.1 13.7

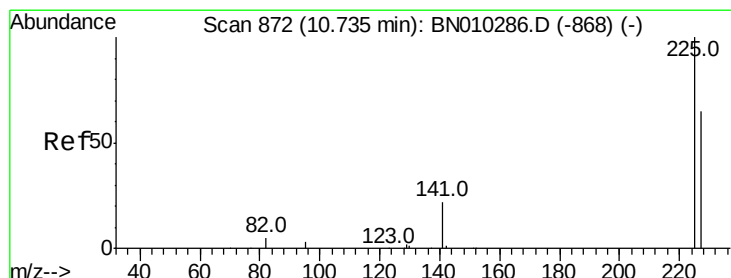
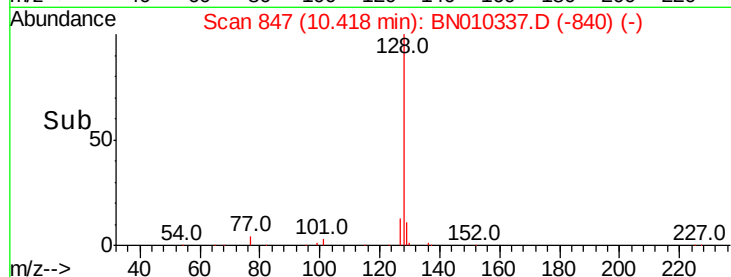
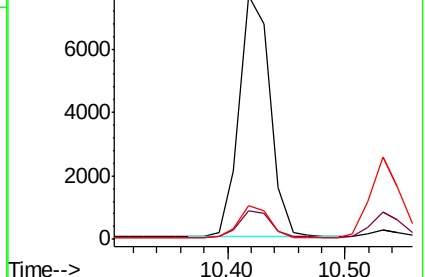
127 13.6 10.4 15.6



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: 0.415 ng

RT: 10.73 min Scan# 872

Delta R.T. -0.00 min

Lab File: BN010337.D

Acq: 24 Mar 2020 21:40

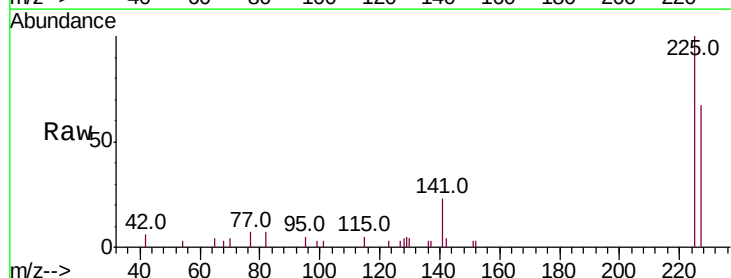
Tgt Ion:225 Resp: 3425

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

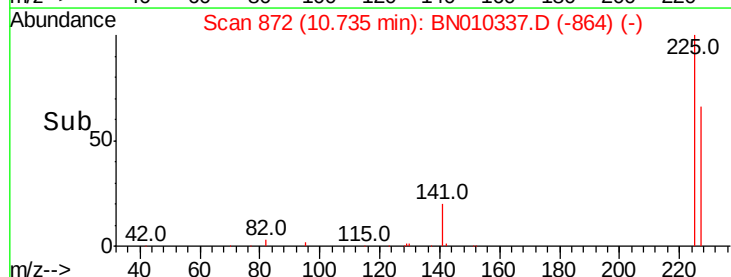
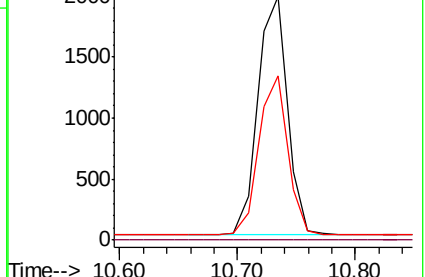
227 65.1 51.9 77.9

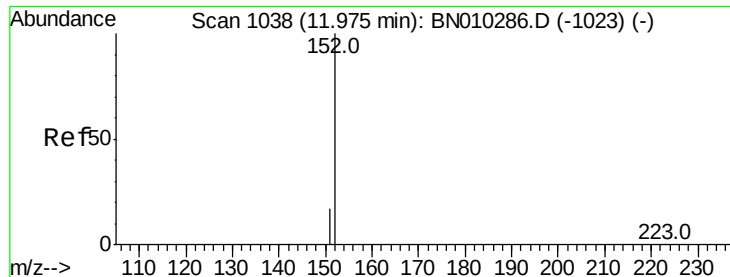


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

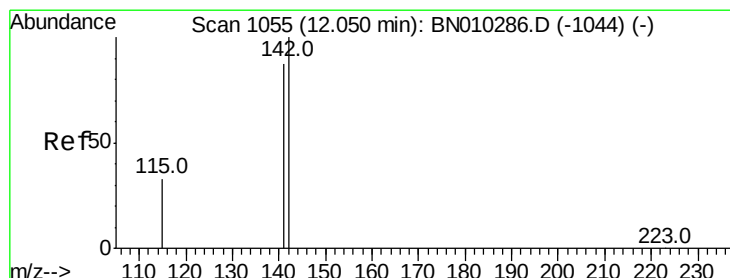
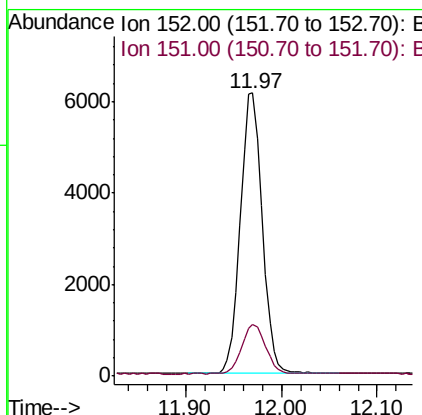
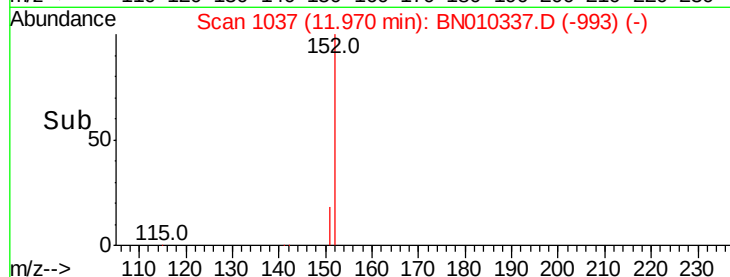
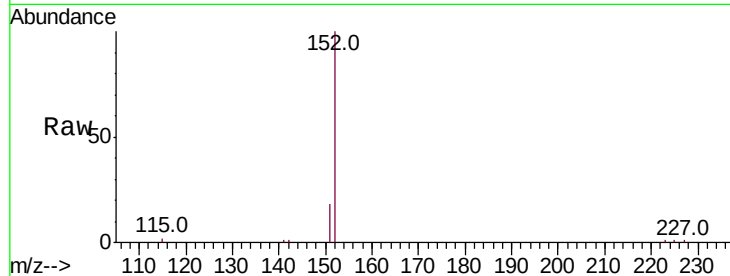




#11
2-Methylnaphthalene-d10
Concen: 0.447 ng
RT: 11.97 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BN010337.D
Acq: 24 Mar 2020 21:40

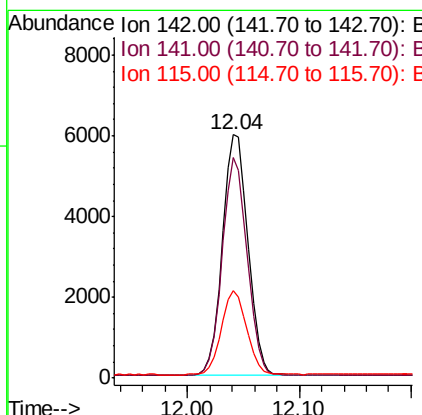
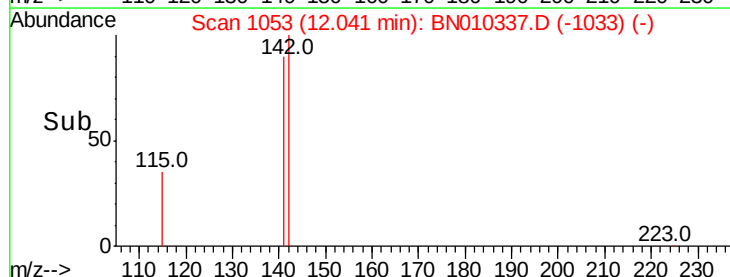
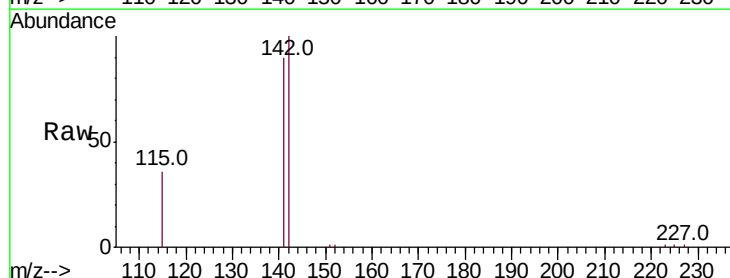
Instrument :
BNA_N
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SSTDCCC0.4EC

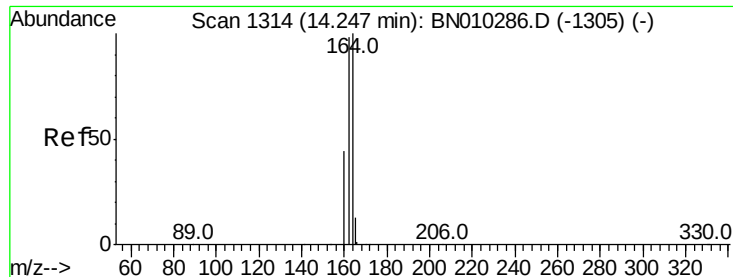
Tot Ion:152 Resp: 9756
Ion Ratio Lower Upper
152 100
151 19.5 15.4 23.2



#12
2-Methylnaphthalene
Concen: 0.401 ng
RT: 12.04 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BN010337.D
Acq: 24 Mar 2020 21:40

Tgt Ion:142 Resp: 9477
Ion Ratio Lower Upper
142 100
141 90.4 69.5 104.3
115 36.0 27.5 41.3





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.24 min Scan# 1313

Delta R.T. -0.01 min

Lab File: BN010337.D

Acq: 24 Mar 2020 21:40

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

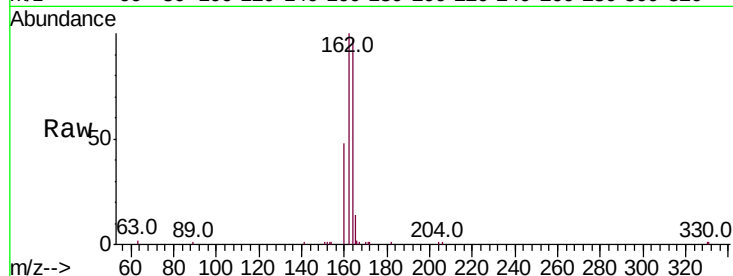
Tot Ion:164 Resp: 7982

Ion Ratio Lower Upper

164 100

162 103.2 78.2 117.2

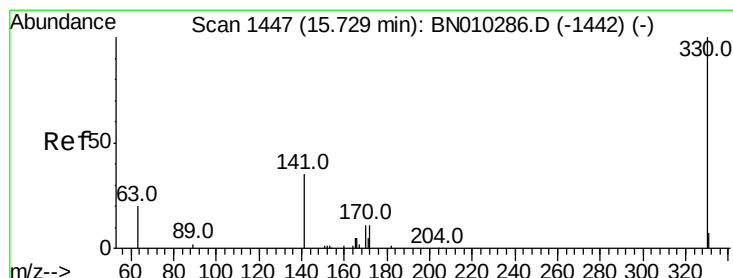
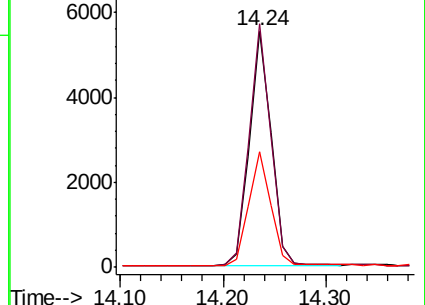
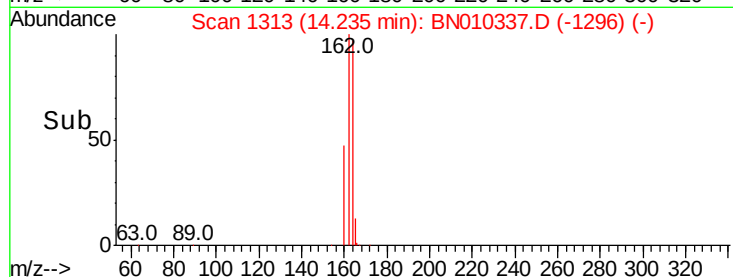
160 49.2 35.8 53.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.354 ng

RT: 15.73 min Scan# 1447

Delta R.T. -0.00 min

Lab File: BN010337.D

Acq: 24 Mar 2020 21:40

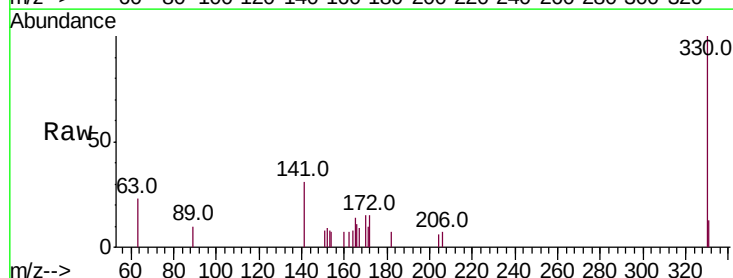
Tgt Ion:330 Resp: 1087

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

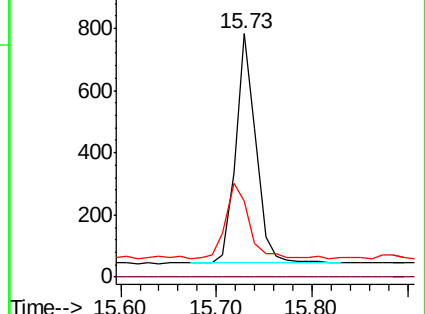
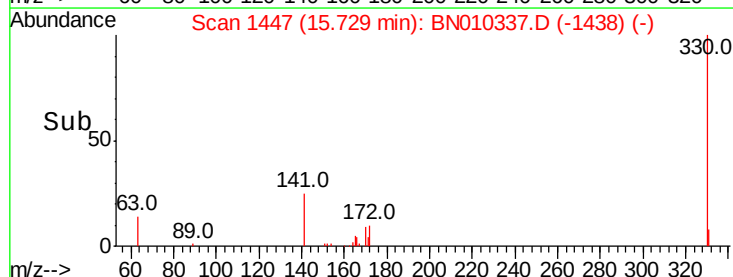
141 37.2 29.3 43.9

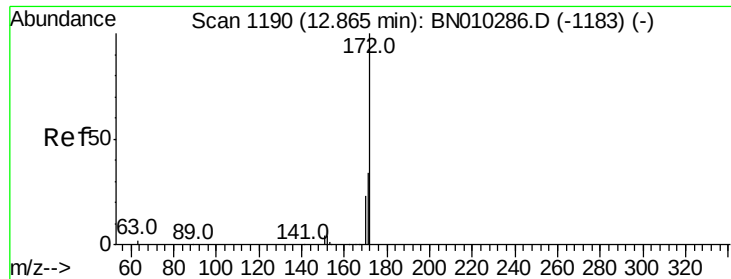


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

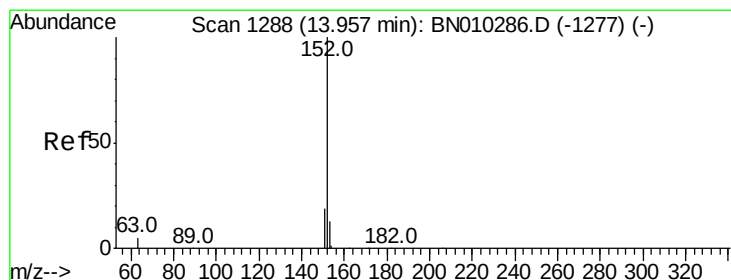
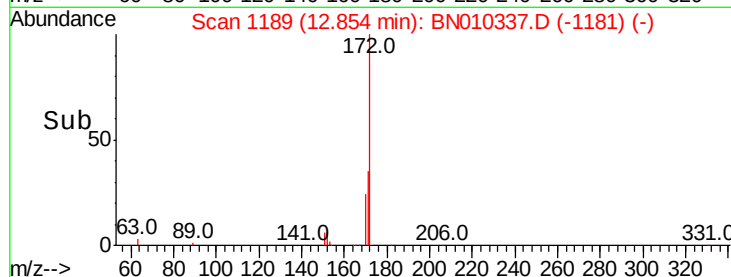
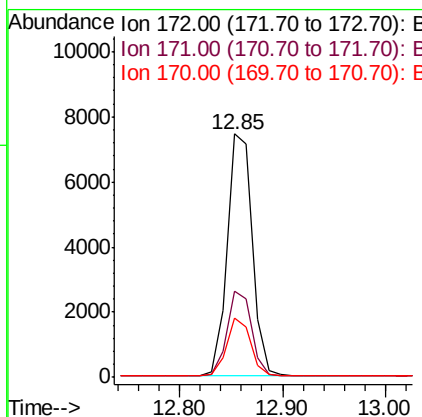
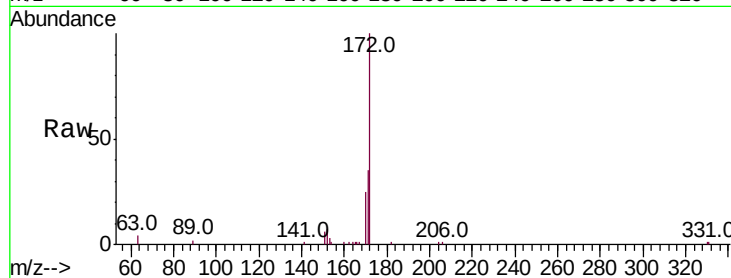




#15
2-Fluorobiphenyl
Concen: 0.409 ng
RT: 12.85 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BN010337.D
Acq: 24 Mar 2020 21:40

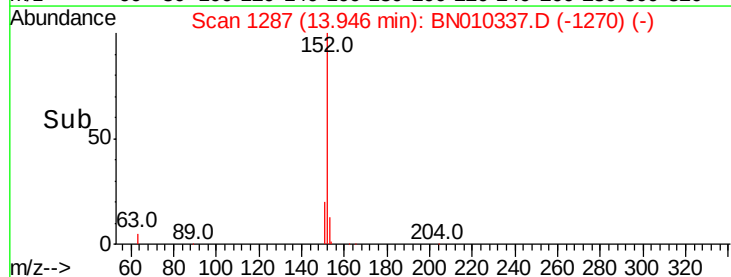
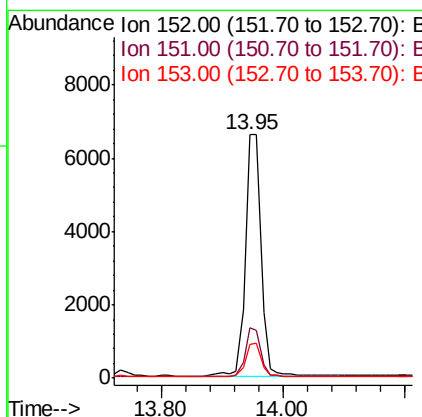
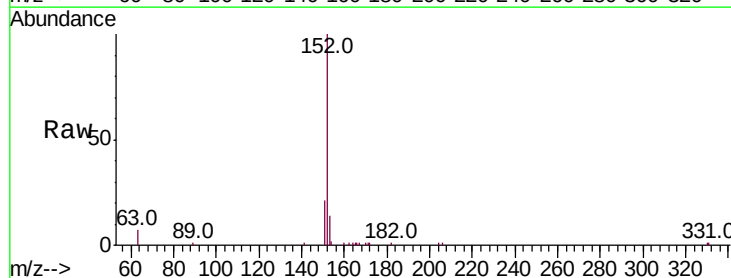
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

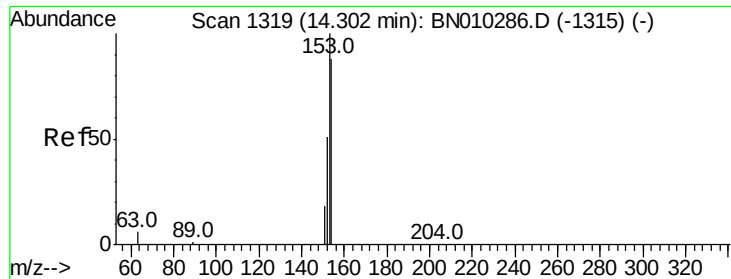
Tot Ion:172 Resp: 12505
Ion Ratio Lower Upper
172 100
171 35.3 27.6 41.4
170 24.5 18.5 27.7



#16
Acenaphthylene
Concen: 0.376 ng
RT: 13.95 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BN010337.D
Acq: 24 Mar 2020 21:40

Tgt Ion:152 Resp: 11786
Ion Ratio Lower Upper
152 100
151 19.4 15.6 23.4
153 13.4 10.6 15.8





#17

Acenaphthene

Concen: 0.411 ng

RT: 14.30 min Scan# 1319

Delta R.T. -0.00 min

Lab File: BN010337.D

Acq: 24 Mar 2020 21:40

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

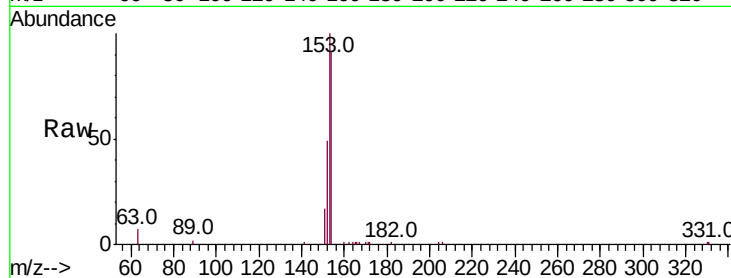
Tot Ion:154 Resp: 9175

Ion Ratio Lower Upper

154 100

153 109.9 88.1 132.1

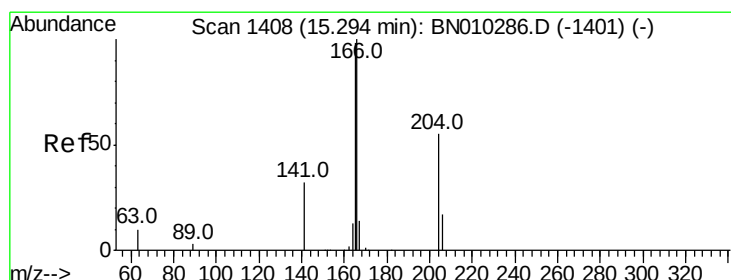
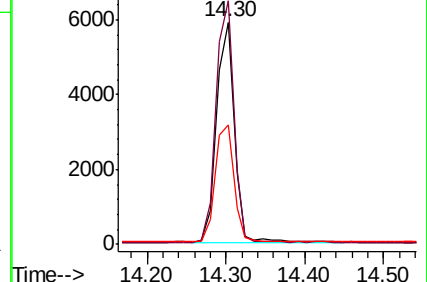
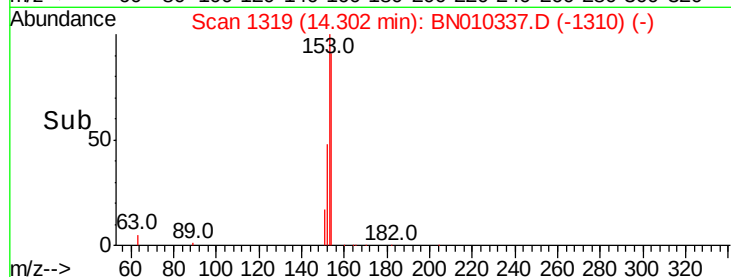
152 55.7 45.5 68.3



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: 0.399 ng

RT: 15.29 min Scan# 1408

Delta R.T. -0.00 min

Lab File: BN010337.D

Acq: 24 Mar 2020 21:40

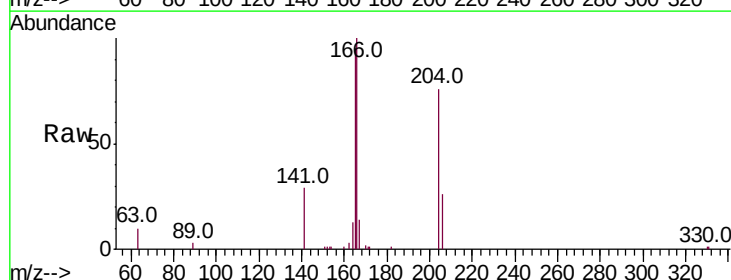
Tgt Ion:166 Resp: 11812

Ion Ratio Lower Upper

166 100

165 97.5 78.7 118.1

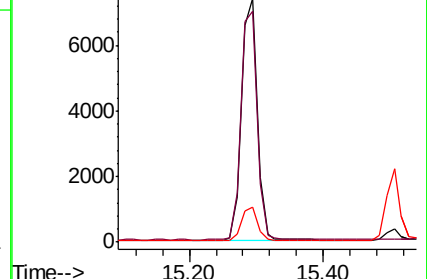
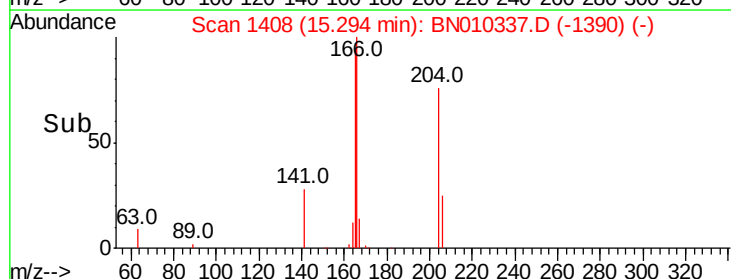
167 13.5 11.0 16.4

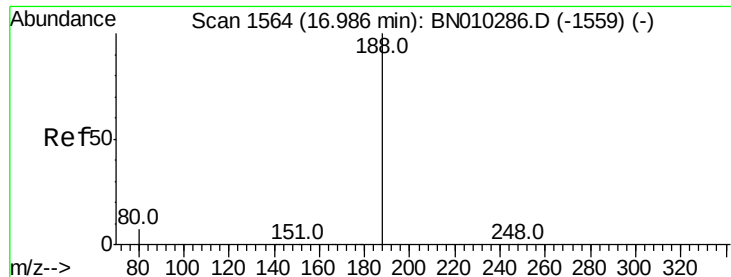


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.99 min Scan# 1564

Delta R.T. -0.00 min

Lab File: BN010337.D

Acq: 24 Mar 2020 21:40

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

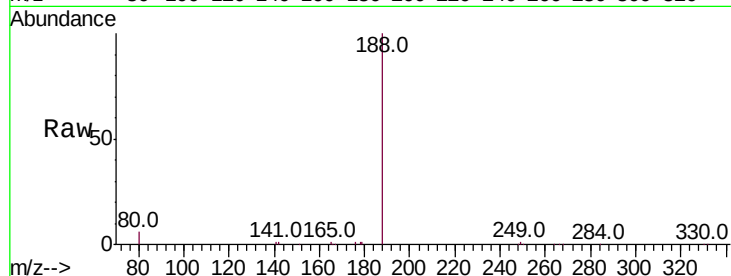
Tot Ion:188 Resp: 18769

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

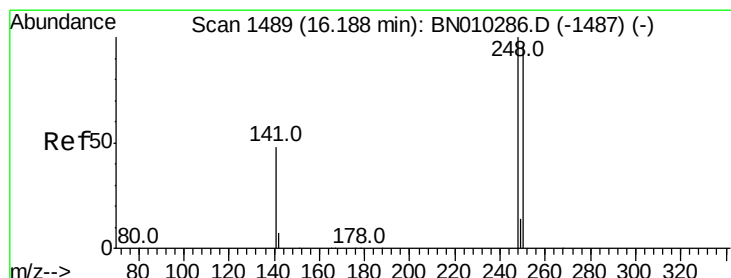
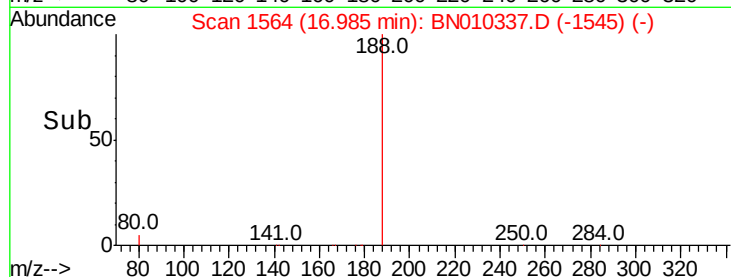
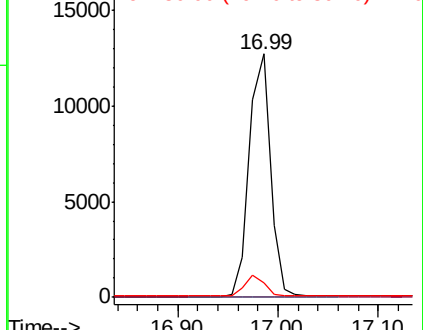
80 5.8 6.0 9.0#



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: 0.383 ng

RT: 16.19 min Scan# 1489

Delta R.T. -0.00 min

Lab File: BN010337.D

Acq: 24 Mar 2020 21:40

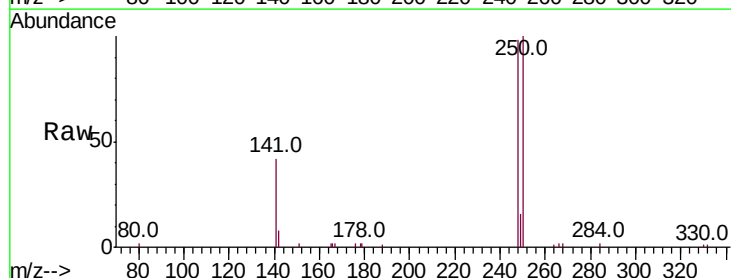
Tgt Ion:248 Resp: 4359

Ion Ratio Lower Upper

248 100

250 101.8 76.8 115.2

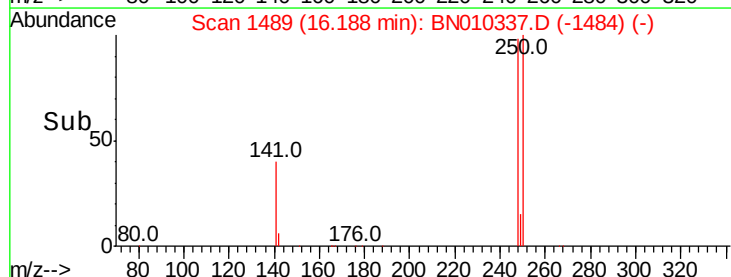
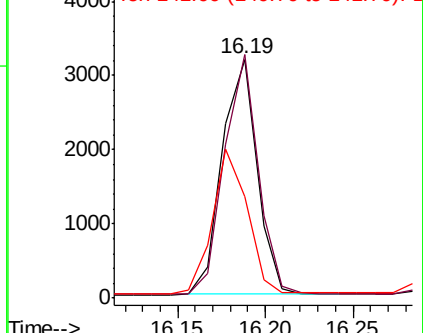
141 42.6 44.4 66.6#

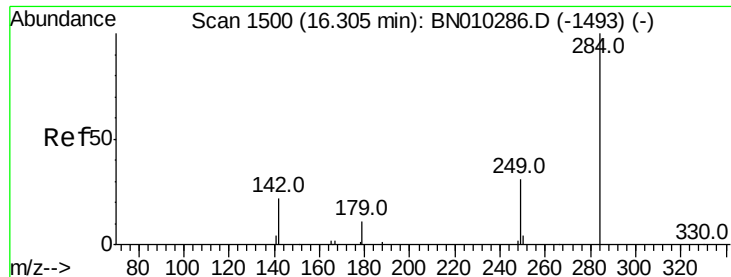


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

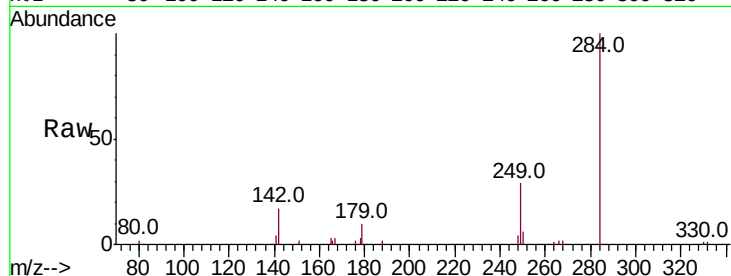




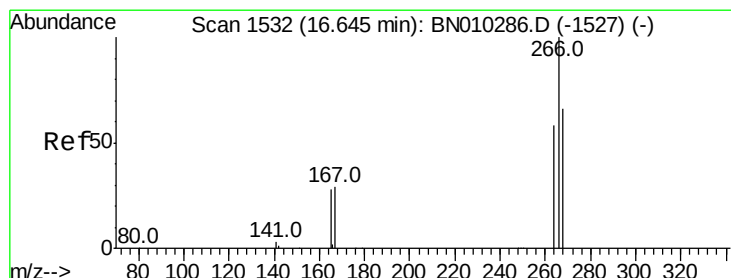
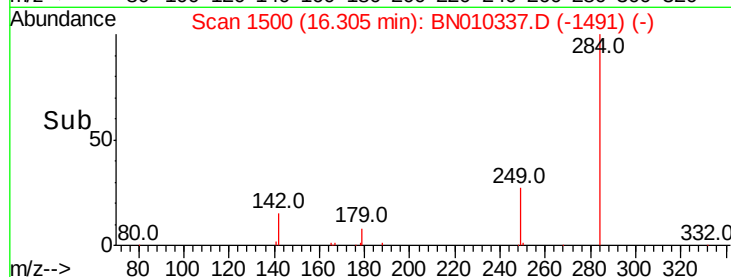
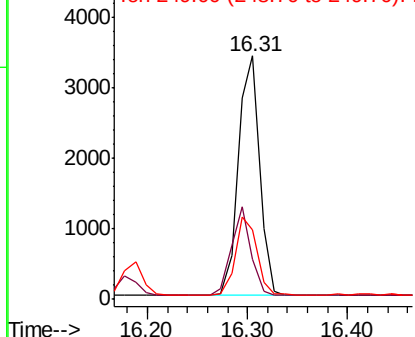
#21
Hexachlorobenzene
Concen: 0.429 ng
RT: 16.31 min Scan# 1500
Delta R.T. -0.00 min
Lab File: BN010337.D
Acq: 24 Mar 2020 21:40

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:284 Resp: 5019
Ion Ratio Lower Upper
284 100
142 34.2 27.4 41.2
249 33.0 26.5 39.7

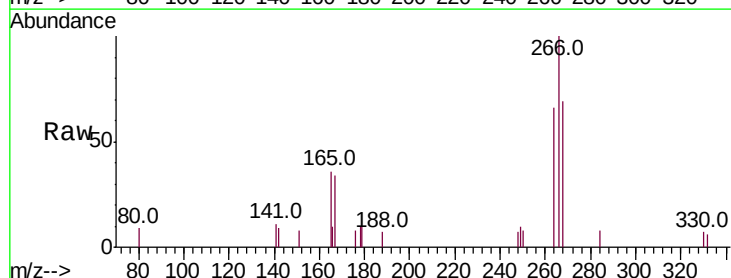


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

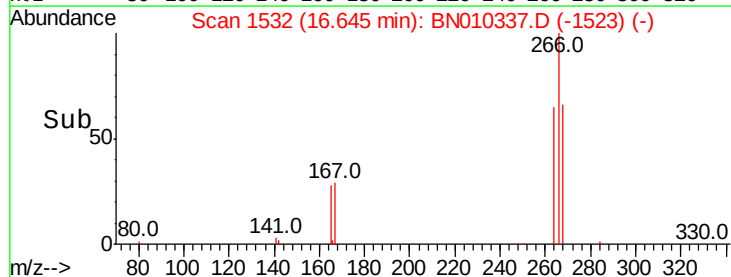
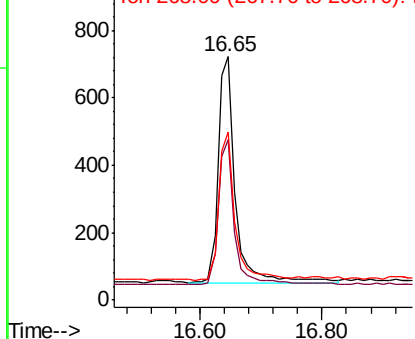


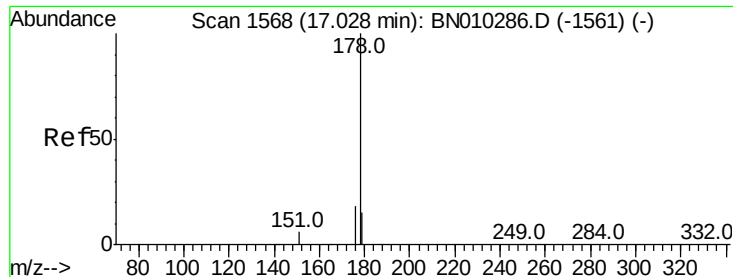
#22
Pentachlorophenol
Concen: 0.329 ng
RT: 16.65 min Scan# 1532
Delta R.T. -0.00 min
Lab File: BN010337.D
Acq: 24 Mar 2020 21:40

Tgt Ion:266 Resp: 1316
Ion Ratio Lower Upper
266 100
264 65.9 47.7 71.5
268 69.3 54.9 82.3



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: 17.02 min Scan# 1567

Delta R.T. -0.01 min

Lab File: BN010337.D

Acq: 24 Mar 2020 21:40

Instrument :

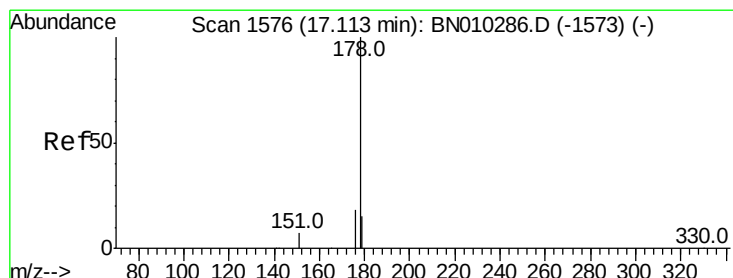
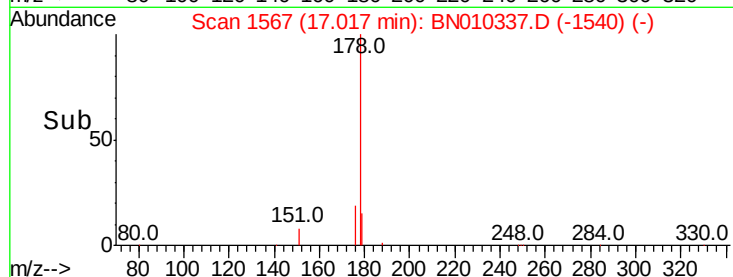
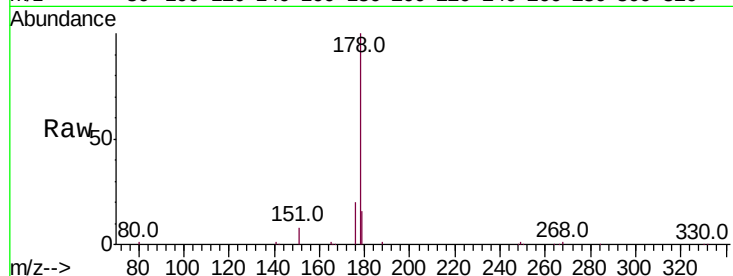
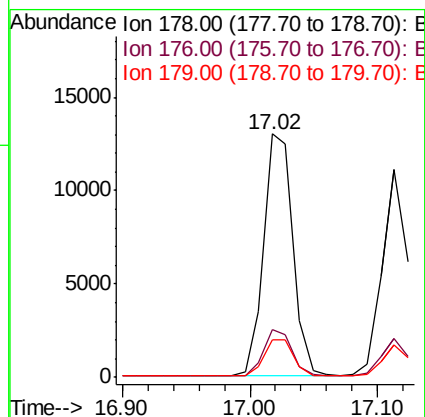
BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:178 Resp: 20741

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.0	22.4
179	15.6	12.4	18.6



#24

Anthracene

Concen: 0.373 ng

RT: 17.11 min Scan# 1576

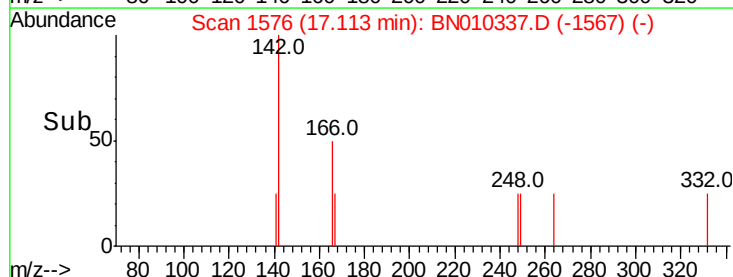
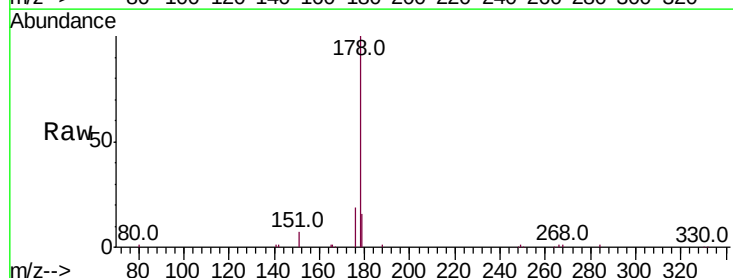
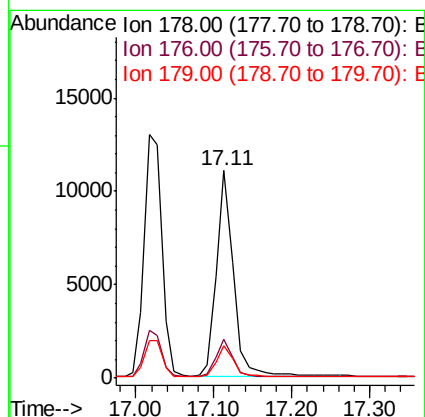
Delta R.T. -0.00 min

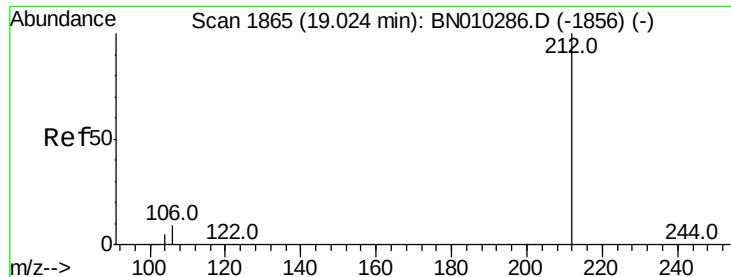
Lab File: BN010337.D

Acq: 24 Mar 2020 21:40

Tgt Ion:178 Resp: 16445

Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.5	21.7
179	15.1	12.3	18.5





#25

Fluoranthene-d10

Concen: 0.435 ng

RT: 19.02 min Scan# 1864

Delta R.T. -0.01 min

Lab File: BN010337.D

Acq: 24 Mar 2020 21:40

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

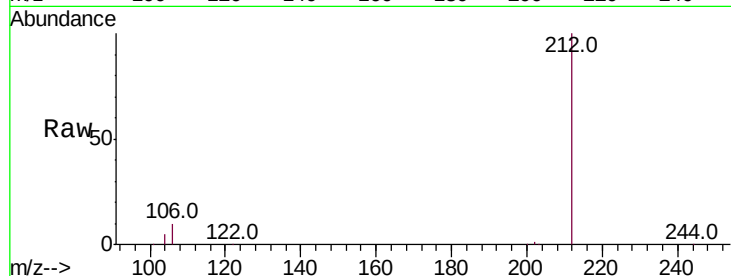
Tot Ion:212 Resp: 24595

Ion Ratio Lower Upper

212 100

106 9.7 7.4 11.2

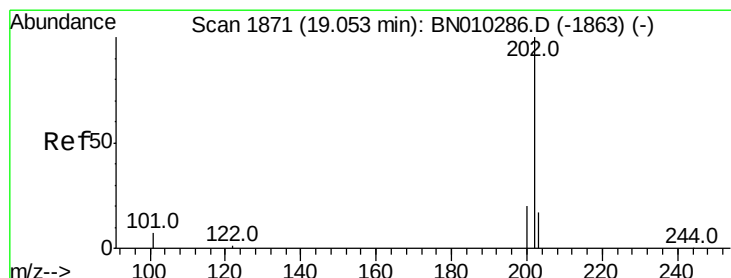
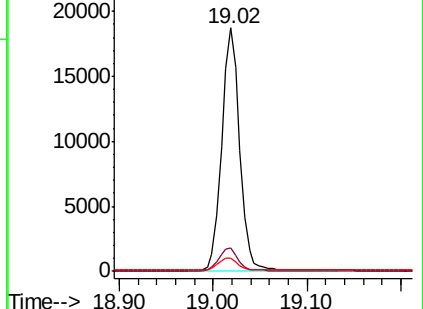
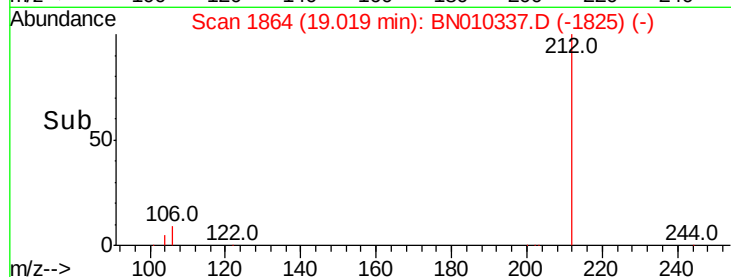
104 5.4 4.2 6.4



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: 0.394 ng

RT: 19.05 min Scan# 1870

Delta R.T. -0.01 min

Lab File: BN010337.D

Acq: 24 Mar 2020 21:40

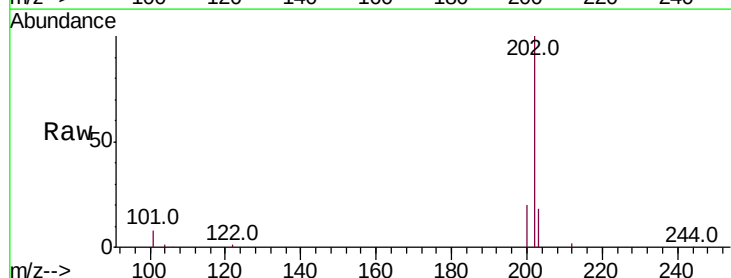
Tgt Ion:202 Resp: 24938

Ion Ratio Lower Upper

202 100

101 8.2 6.6 9.8

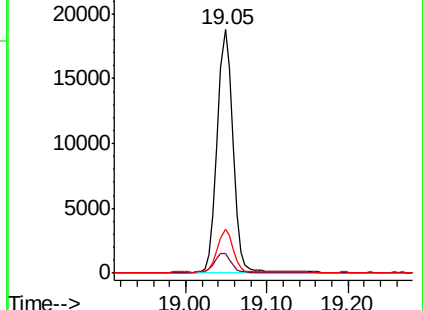
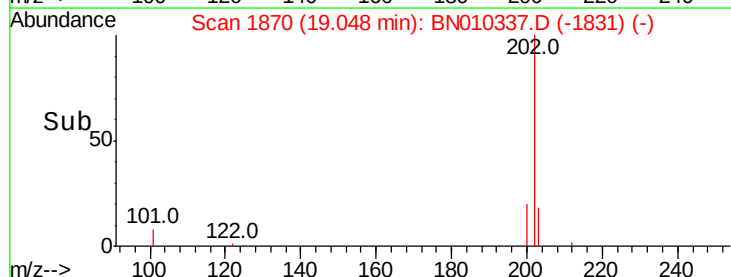
203 17.3 13.8 20.8

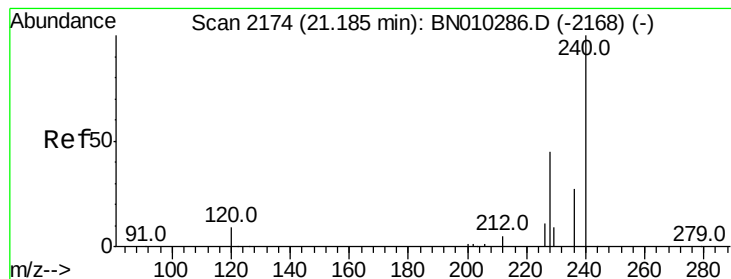


Abundance Ion 202.00 (201.70 to 202.70): E

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: BN010337.D

Acq: 24 Mar 2020 21:40

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

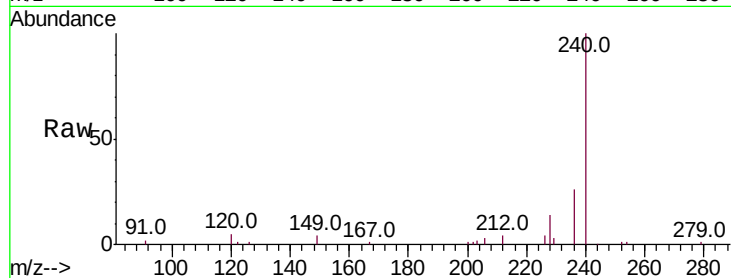
Tot Ion:240 Resp: 19194

Ion Ratio Lower Upper

240 100

120 5.4 7.9 11.9#

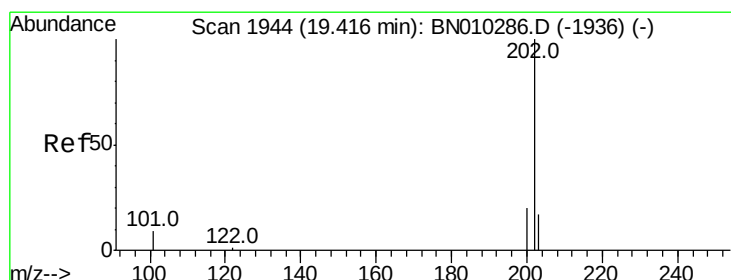
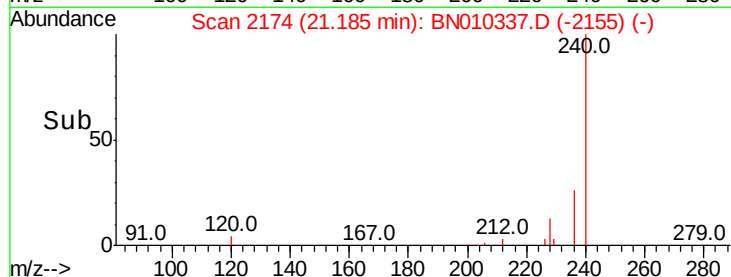
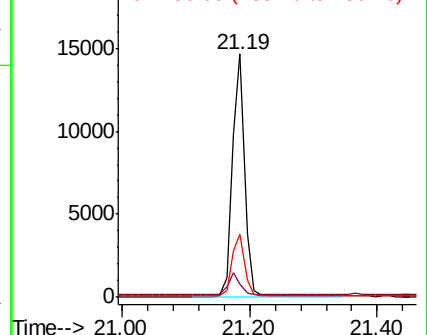
236 26.2 22.2 33.4



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: 0.415 ng

RT: 19.41 min Scan# 1943

Delta R.T. -0.01 min

Lab File: BN010337.D

Acq: 24 Mar 2020 21:40

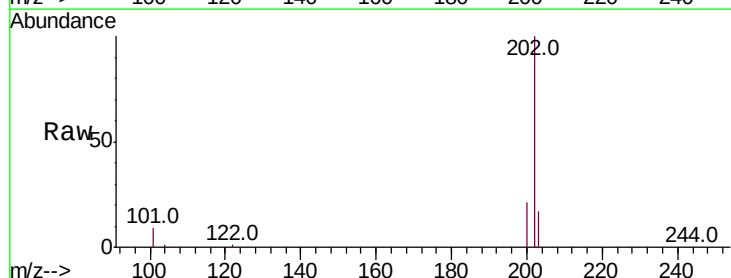
Tgt Ion:202 Resp: 24815

Ion Ratio Lower Upper

202 100

200 20.3 16.2 24.4

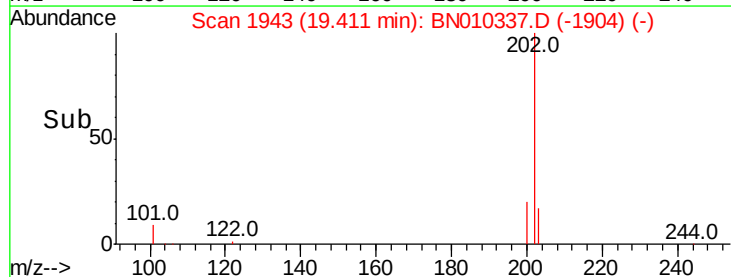
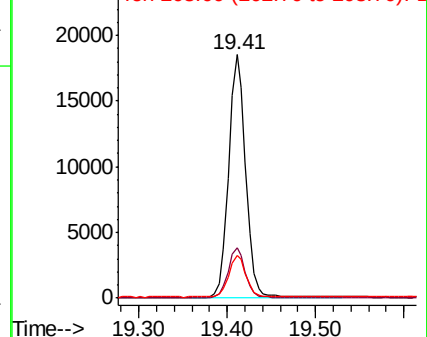
203 17.5 14.2 21.2

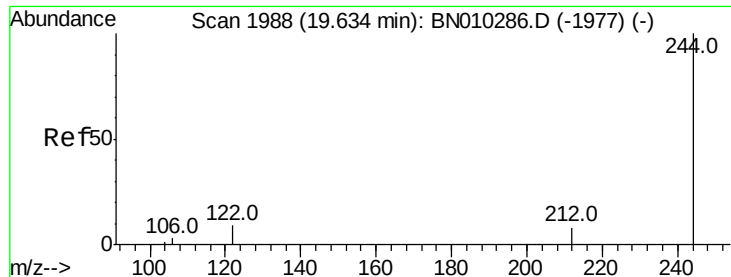


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.411 ng

RT: 19.63 min Scan# 1987

Delta R.T. -0.01 min

Lab File: BN010337.D

Acq: 24 Mar 2020 21:40

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

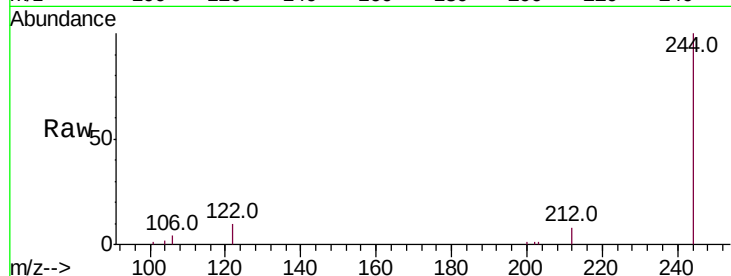
Tot Ion:244 Resp: 17028

Ion Ratio Lower Upper

244 100

212 7.7 6.3 9.5

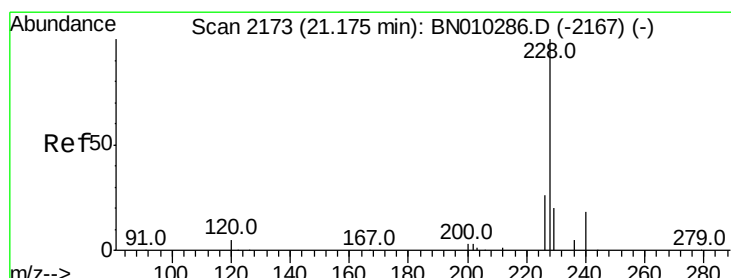
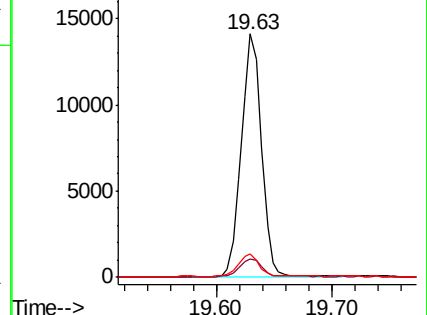
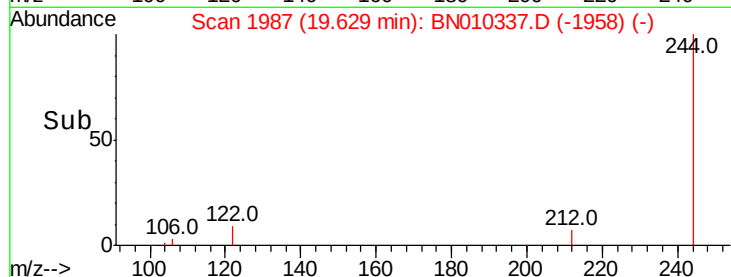
122 9.6 7.6 11.4



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: 0.377 ng

RT: 21.16 min Scan# 2172

Delta R.T. -0.01 min

Lab File: BN010337.D

Acq: 24 Mar 2020 21:40

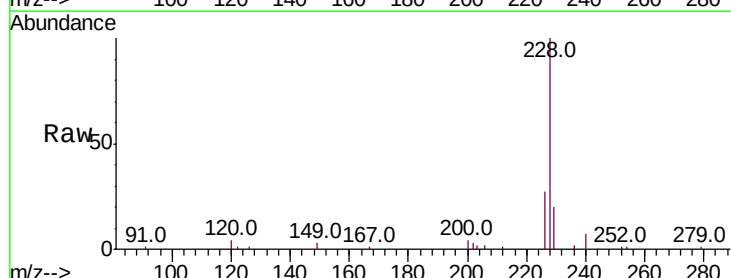
Tgt Ion:228 Resp: 23074

Ion Ratio Lower Upper

228 100

226 27.0 21.0 31.4

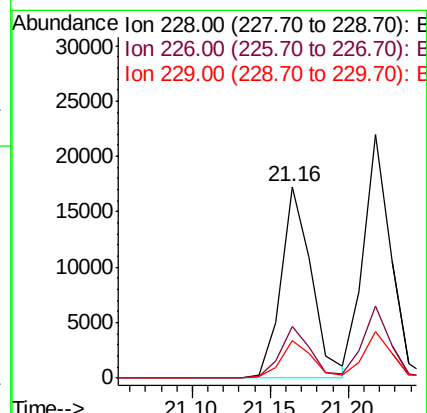
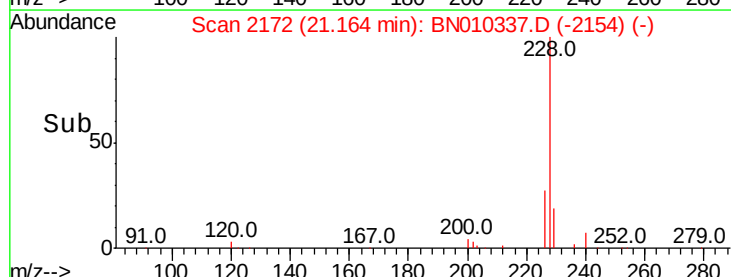
229 19.7 16.0 24.0

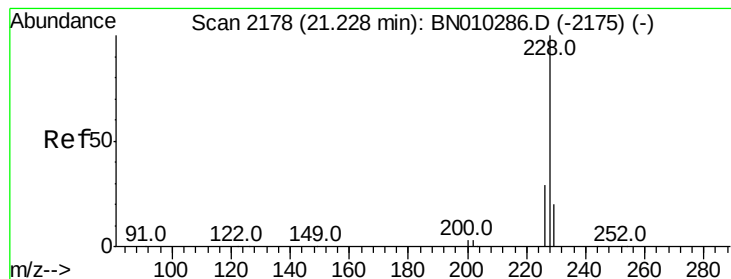


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.406 ng

RT: 21.22 min Scan# 2177

Delta R.T. -0.01 min

Lab File: BN010337.D

Acq: 24 Mar 2020 21:40

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

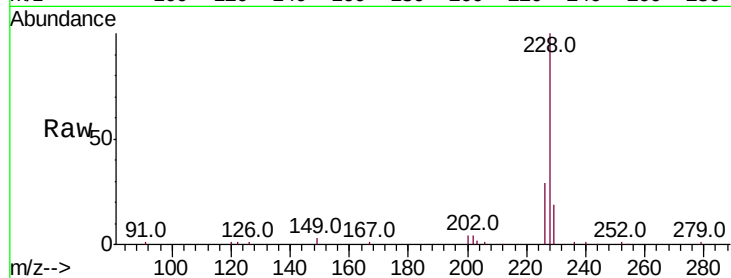
Tot Ion:228 Resp: 26611

Ion Ratio Lower Upper

228 100

226 29.5 23.0 34.6

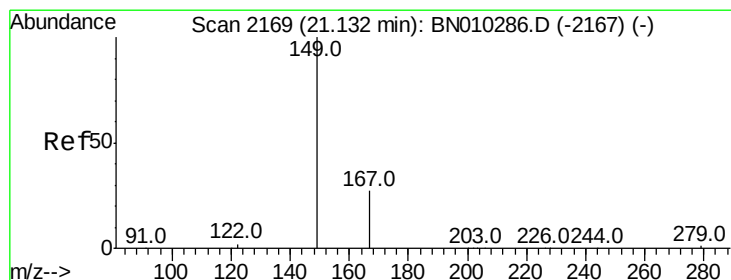
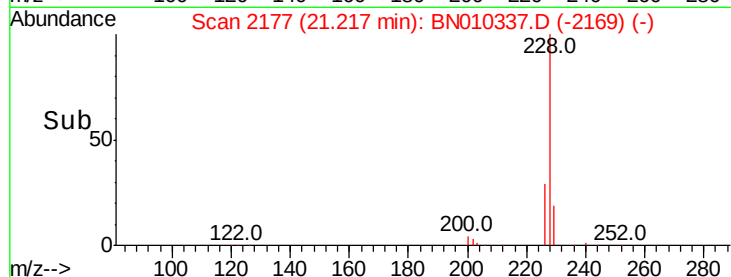
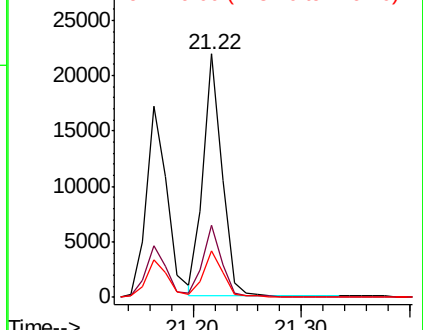
229 19.0 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.299 ng

RT: 21.12 min Scan# 2168

Delta R.T. -0.01 min

Lab File: BN010337.D

Acq: 24 Mar 2020 21:40

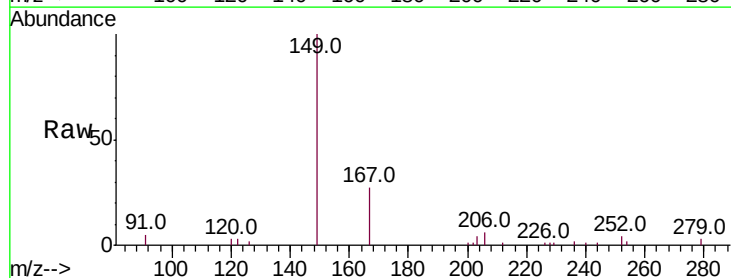
Tgt Ion:149 Resp: 6164

Ion Ratio Lower Upper

149 100

167 28.4 23.0 34.6

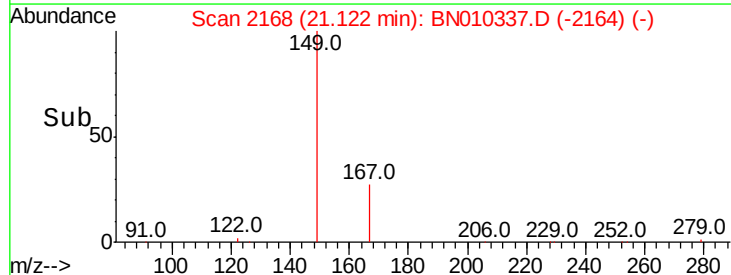
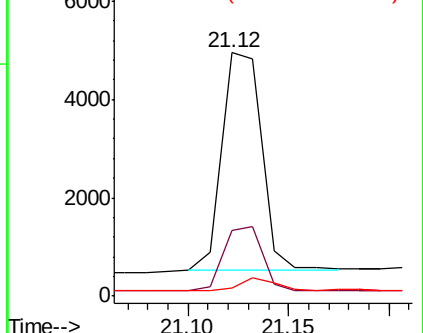
279 4.9 3.8 5.8

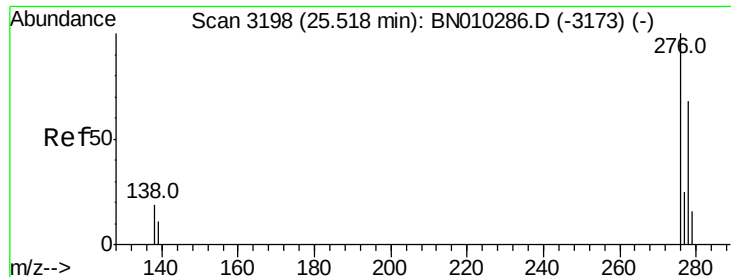


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.410 ng

RT: 25.50 min Scan# 3193

Delta R.T. -0.02 min

Lab File: BN010337.D

Acq: 24 Mar 2020 21:40

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

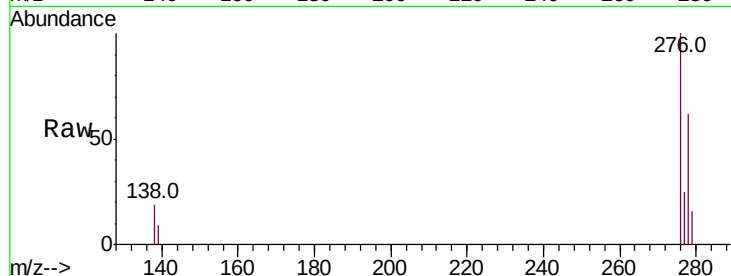
Tot Ion:276 Resp: 28812

Ion Ratio Lower Upper

276 100

138 19.0 15.6 23.4

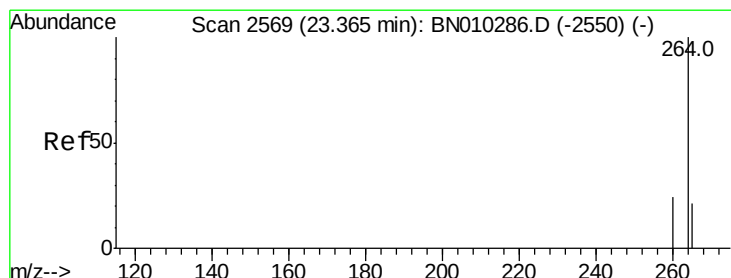
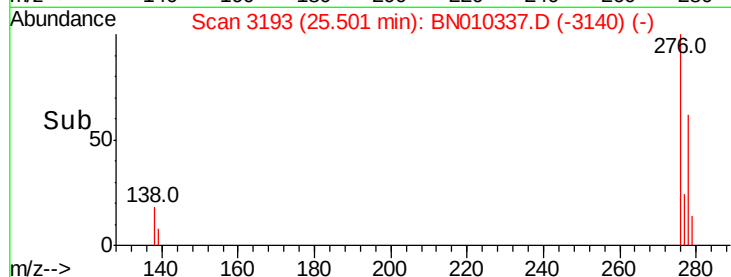
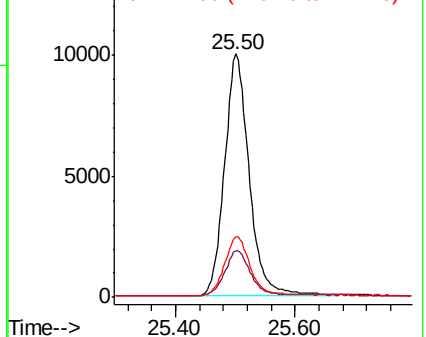
277 24.6 20.1 30.1



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# 2566

Delta R.T. -0.01 min

Lab File: BN010337.D

Acq: 24 Mar 2020 21:40

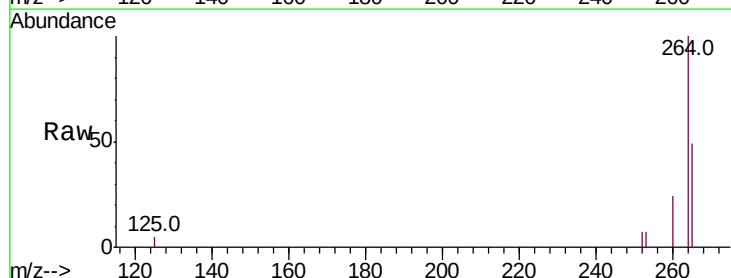
Tgt Ion:264 Resp: 18495

Ion Ratio Lower Upper

264 100

260 23.9 19.5 29.3

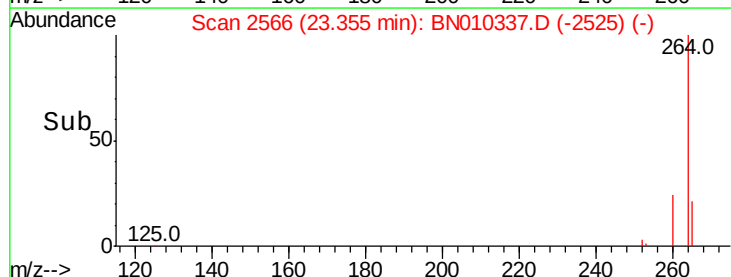
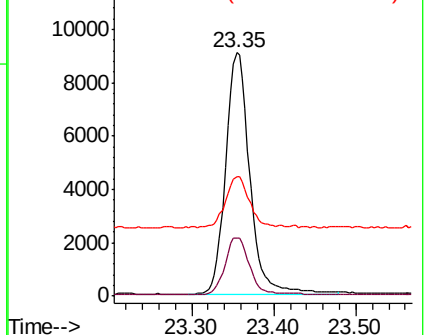
265 49.2 32.4 48.6#

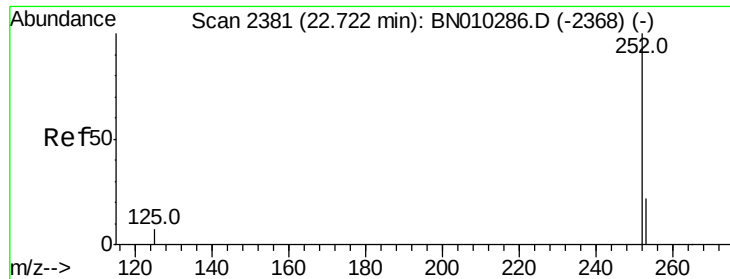


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 0.404 ng

RT: 22.71 min Scan# 2378

Delta R.T. -0.01 min

Lab File: BN010337.D

Acq: 24 Mar 2020 21:40

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

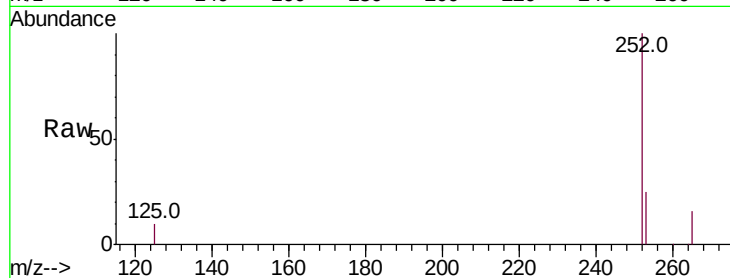
Tot Ion:252 Resp: 25397

Ion Ratio Lower Upper

252 100

253 24.9 19.2 28.8

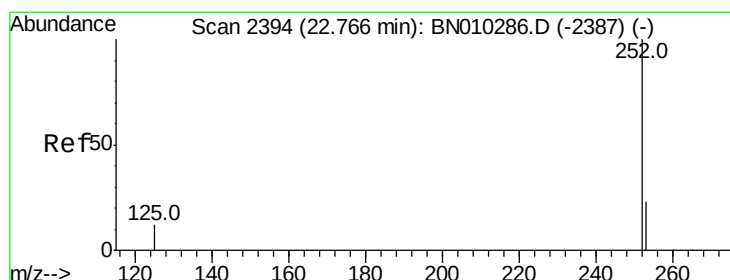
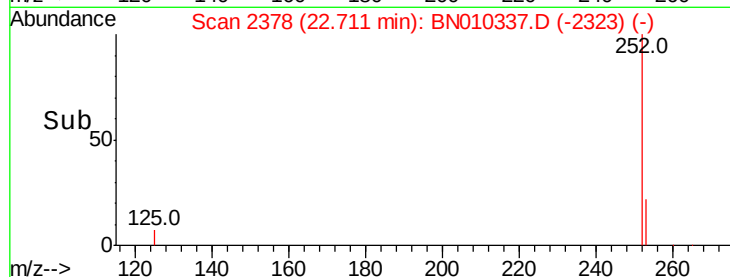
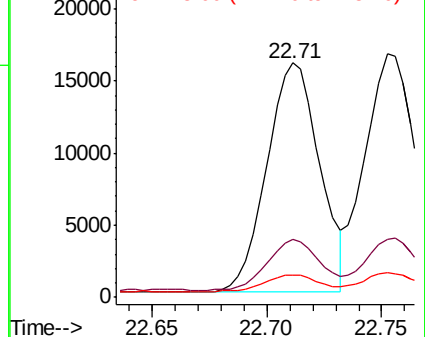
125 9.7 7.4 11.0



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



#36

Benzo(k)fluoranthene

Concen: 0.422 ng

RT: 22.75 min Scan# 2390

Delta R.T. -0.01 min

Lab File: BN010337.D

Acq: 24 Mar 2020 21:40

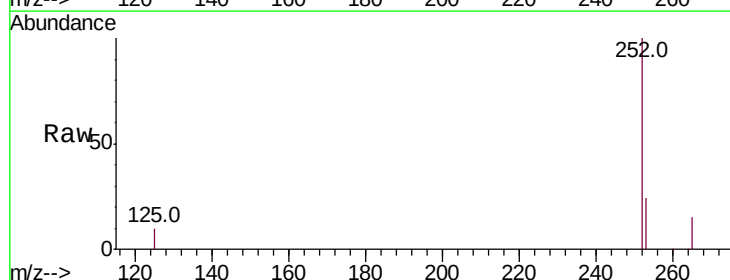
Tgt Ion:252 Resp: 27003

Ion Ratio Lower Upper

252 100

253 23.9 19.4 29.0

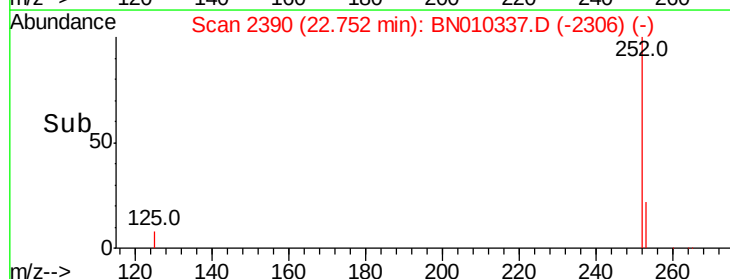
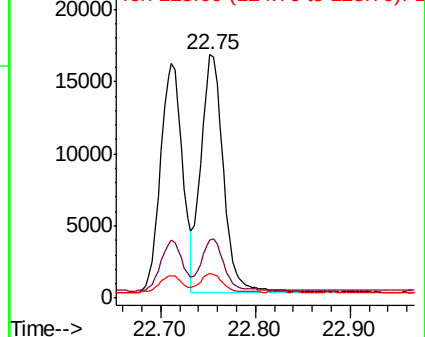
125 10.2 10.2 15.2

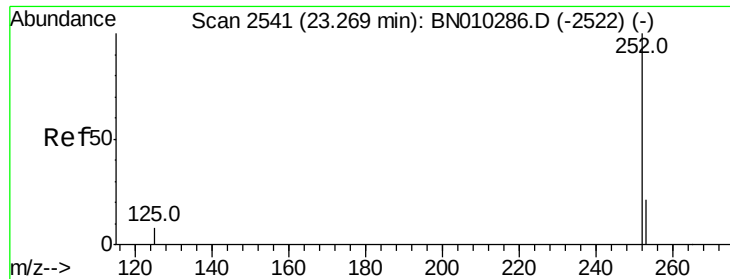


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 0.391 ng

RT: 23.26 min Scan# 2538

Delta R.T. -0.01 min

Lab File: BN010337.D

Acq: 24 Mar 2020 21:40

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

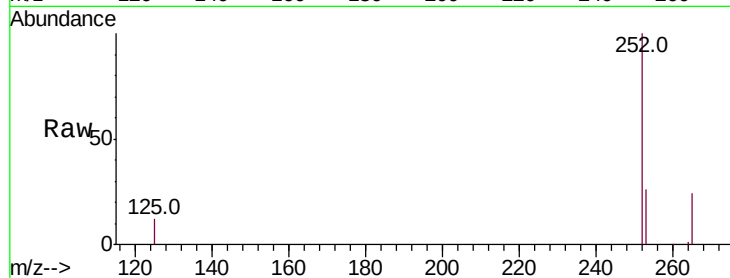
Tot Ion:252 Resp: 20745

Ion Ratio Lower Upper

252 100

253 25.6 19.9 29.9

125 11.5 8.9 13.3

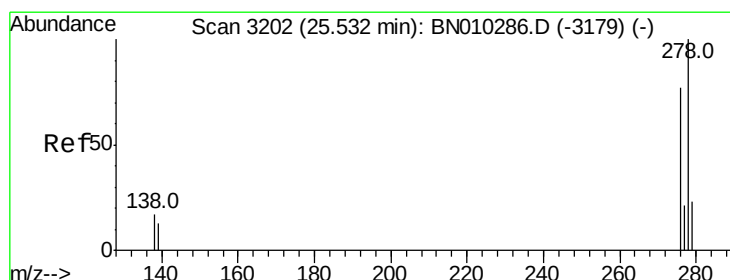
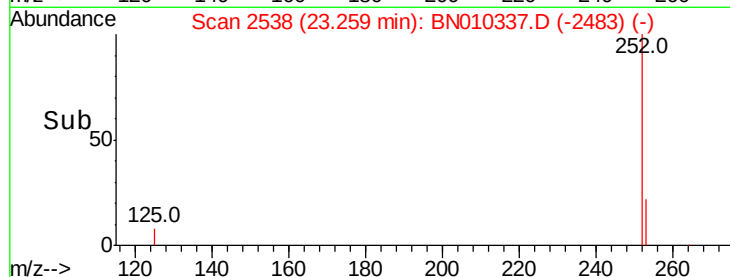
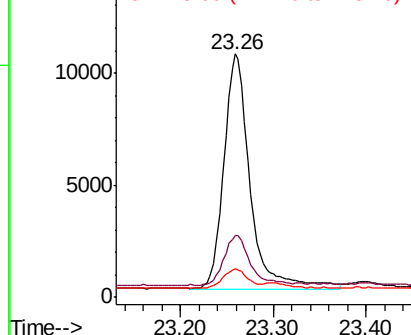


Abundance

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: 0.410 ng

RT: 25.51 min Scan# 3197

Delta R.T. -0.02 min

Lab File: BN010337.D

Acq: 24 Mar 2020 21:40

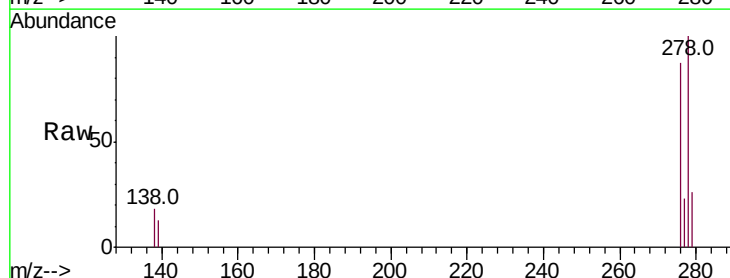
Tgt Ion:278 Resp: 23498

Ion Ratio Lower Upper

278 100

139 13.0 10.6 16.0

279 25.6 19.8 29.6

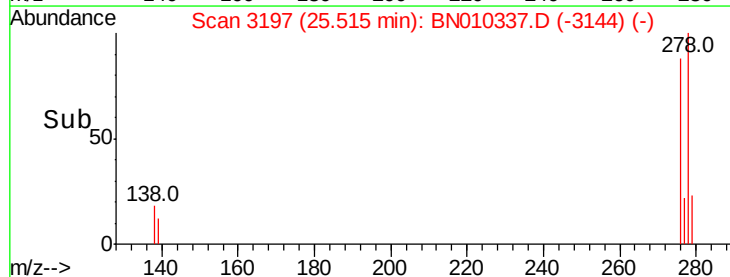
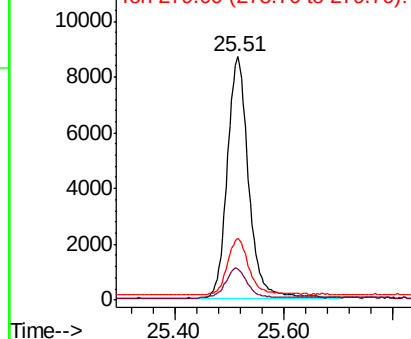


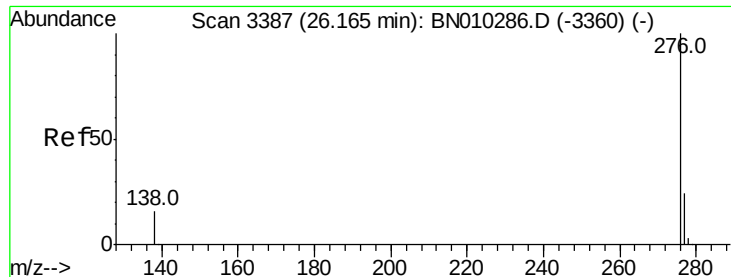
Abundance

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: 0.416 ng

RT: 26.15 min Scan# 3383

Delta R.T. -0.01 min

Lab File: BN010337.D

Acq: 24 Mar 2020 21:40

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

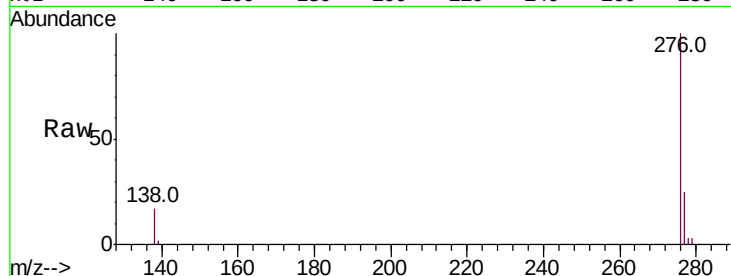
Tot Ion:276 Resp: 23989

Ion Ratio Lower Upper

276 100

277 24.9 19.6 29.4

138 16.5 13.3 19.9



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

