

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072720\
 Data File : BN011266.D
 Acq On : 27 Jul 2020 08:46
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Jul 27 11:11:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN071120.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 27 10:06:24 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	1779	0.40	ng	0.00
7) Naphthalene-d8	10.22	136	7364	0.40	ng	0.00
13) Acenaphthene-d10	14.10	164	4404	0.40	ng	0.00
19) Phenanthrene-d10	16.86	188	9718	0.40	ng	0.00
29) Chrysene-d12	21.08	240	7722	0.40	ng	0.00
36) Perylene-d12	23.21	264	7314	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.14	112	1790	0.41	ng	0.00
5) Phenol-d6	6.68	99	2139	0.43	ng	0.00
8) Nitrobenzene-d5	8.62	82	2411	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	11.82	152	4962	0.42	ng	0.00
14) 2,4,6-Tribromophenol	15.61	330	734	0.38	ng	0.00
15) 2-Fluorobiphenyl	12.72	172	7359	0.36	ng	0.00
27) Fluoranthene-d10	18.91	212	11418	0.37	ng	0.00
31) Terphenyl-d14	19.53	244	8823	0.44	ng	0.00

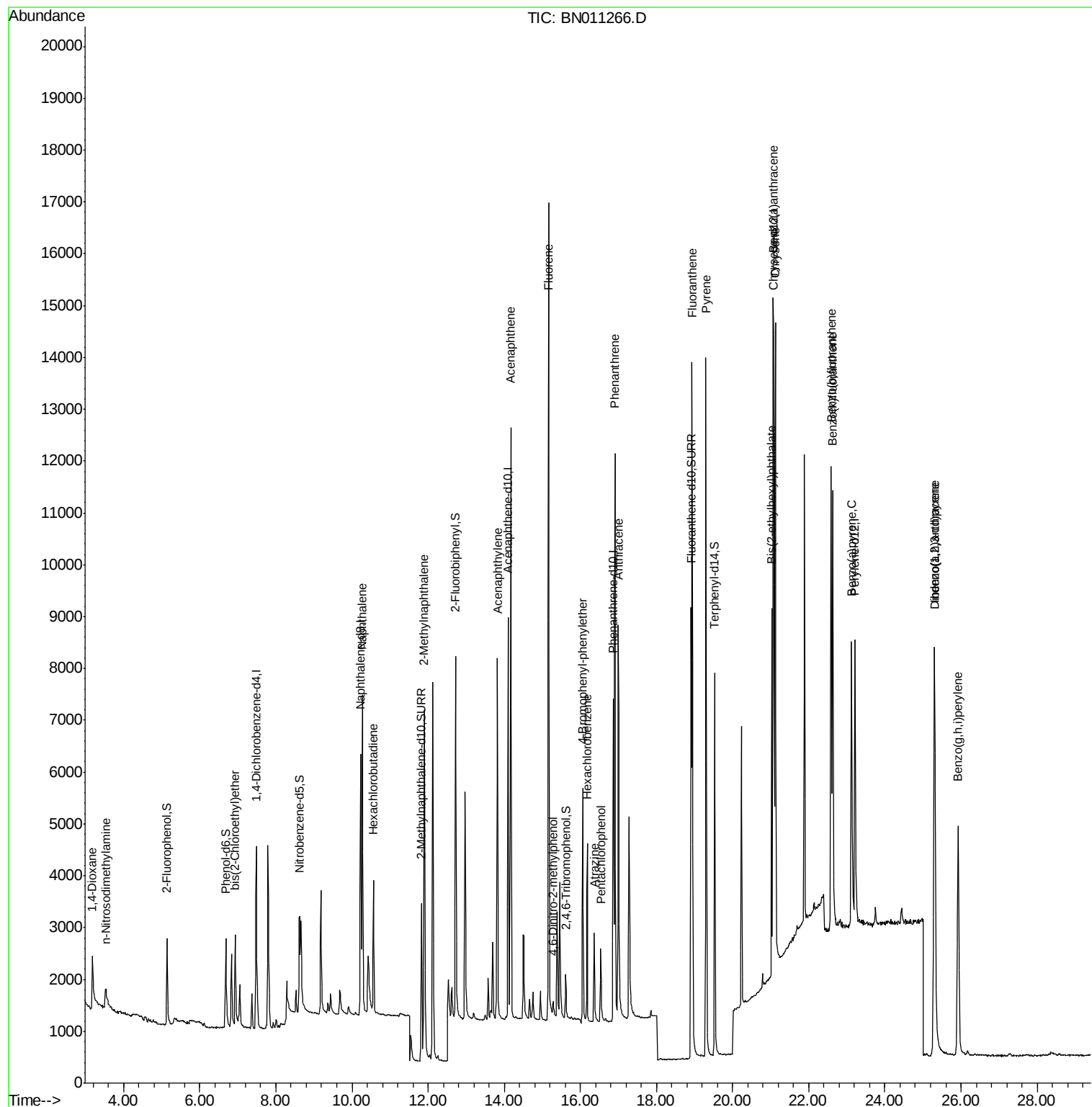
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.19	88	1074	0.422	ng	# 97
3) n-Nitrosodimethylamine	3.54	42	474	0.370	ng	# 97
6) bis(2-Chloroethyl)ether	6.93	93	1791	0.394	ng	98
9) Naphthalene	10.28	128	8284	0.378	ng	99
10) Hexachlorobutadiene	10.57	225	1957	0.360	ng	# 99
12) 2-Methylnaphthalene	11.90	142	5654	0.410	ng	98
16) Acenaphthylene	13.82	152	8177	0.365	ng	100
17) Acenaphthene	14.17	154	5581	0.373	ng	99
18) Fluorene	15.17	166	7070	0.369	ng	100
20) 4,6-Dinitro-2-methylphenol	15.28	198	436	0.374	ng	# 83
21) 4-Bromophenyl-phenylether	16.07	248	2404	0.364	ng	94
22) Hexachlorobenzene	16.18	284	2580	0.336	ng	97
23) Atrazine	16.36	200	1818	0.393	ng	95
24) Pentachlorophenol	16.53	266	826	0.362	ng	95
25) Phenanthrene	16.91	178	11850	0.380	ng	99
26) Anthracene	16.99	178	9669	0.373	ng	100
28) Fluoranthene	18.94	202	13699	0.366	ng	99
30) Pyrene	19.31	202	13679	0.464	ng	99
32) Benzo(a)anthracene	21.07	228	10688	0.427	ng	98
33) Chrysene	21.12	228	11100	0.363	ng	100
34) Bis(2-ethylhexyl)phthalate	21.02	149	5676	0.551	ng	97
35) Indeno(1,2,3-cd)pyrene	25.29	276	10712	0.327	ng	# 96
37) Benzo(b)fluoranthene	22.59	252	10485	0.357	ng	98
38) Benzo(k)fluoranthene	22.63	252	11263	0.339	ng	100
39) Benzo(a)pyrene	23.12	252	8909	0.337	ng	95
40) Dibenzo(a,h)anthracene	25.31	278	8335	0.297	ng	98
41) Benzo(g,h,i)perylene	25.92	276	9387	0.305	ng	97

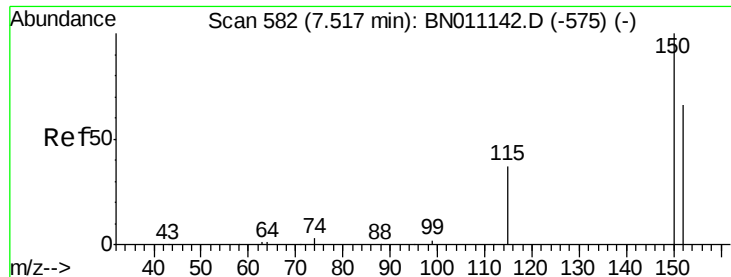
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jul 27 11:11:07 2020
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 27 10:06:24 2020
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.48 min Scan# 559

Delta R.T. 0.00 min

Lab File: BN011266.D

Acq: 27 Jul 2020 08:46

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

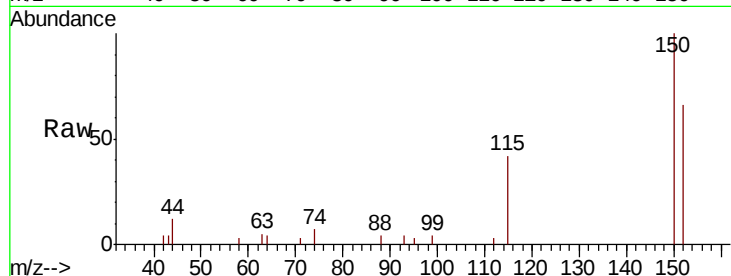
Tot Ion:152 Resp: 1779

Ion Ratio Lower Upper

152 100

150 152.5 119.4 179.0

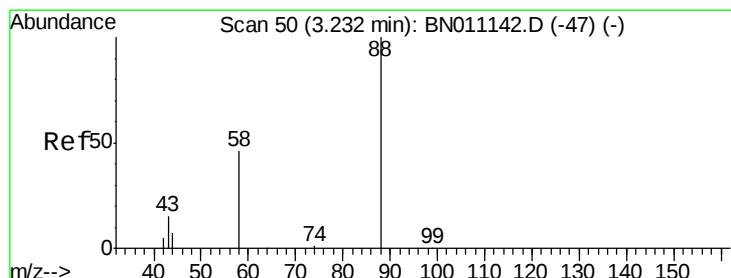
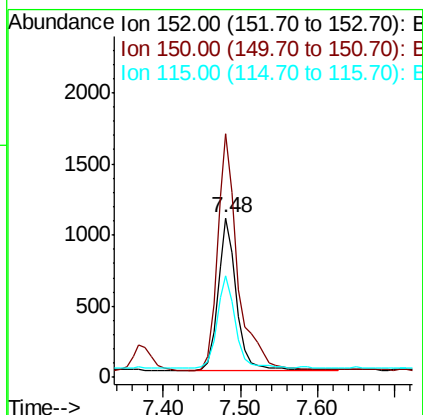
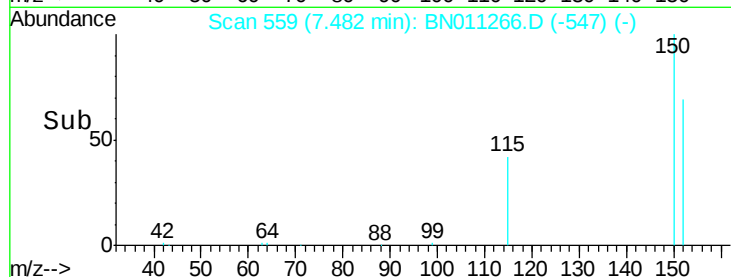
115 63.5 48.3 72.5



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: 0.422 ng

RT: 3.19 min Scan# 26

Delta R.T. 0.00 min

Lab File: BN011266.D

Acq: 27 Jul 2020 08:46

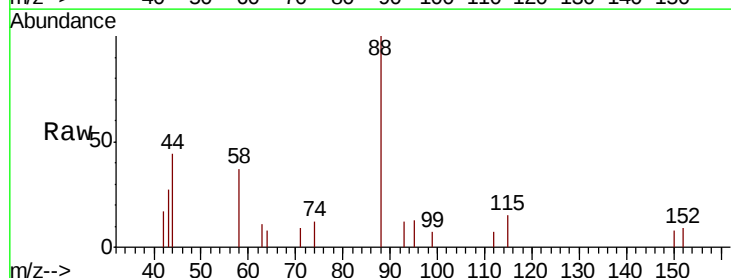
Tgt Ion: 88 Resp: 1074

Ion Ratio Lower Upper

88 100

58 45.2 36.5 54.7

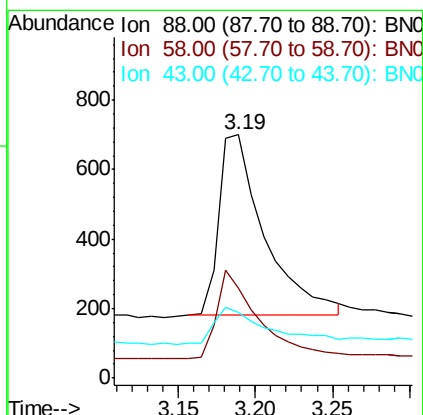
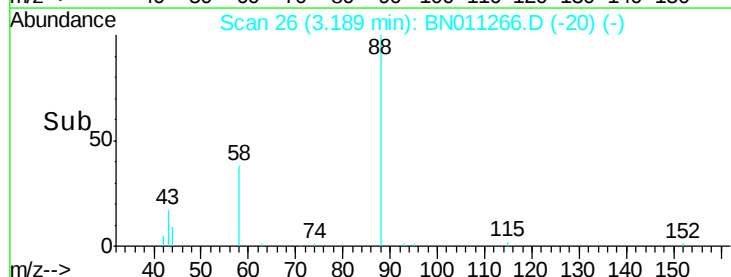
43 22.3 14.3 21.5

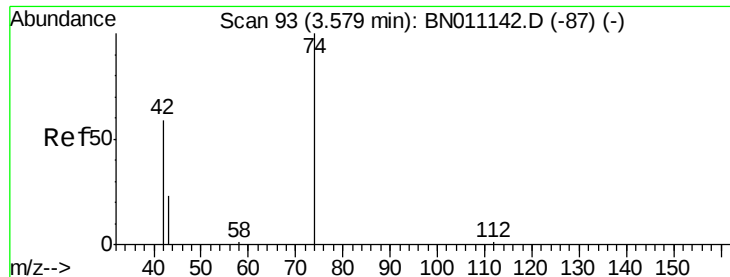


Abundance Ion 88.00 (87.70 to 88.70): BN0

Ion 58.00 (57.70 to 58.70): BN0

Ion 43.00 (42.70 to 43.70): BN0



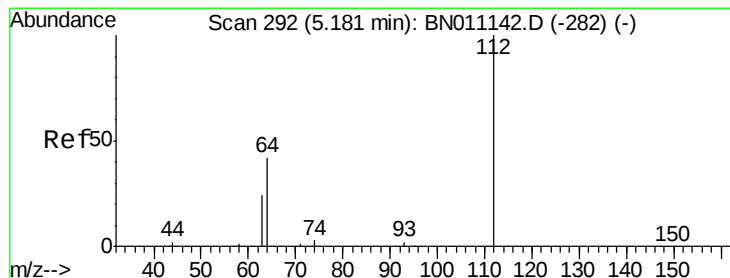
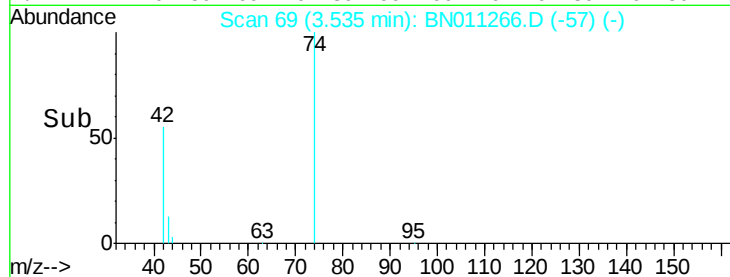
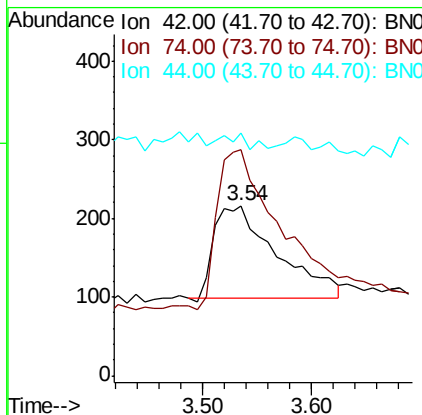
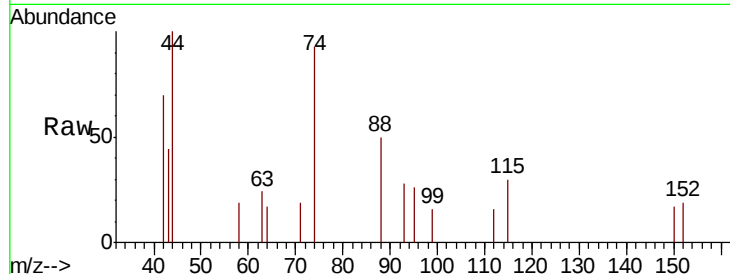


#3

n-Nitrosodimethylamine
 Concen: 0.370 ng
 RT: 3.54 min Scan# 69
 Delta R.T. 0.00 min
 Lab File: BN011266.D
 Acq: 27 Jul 2020 08:46

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

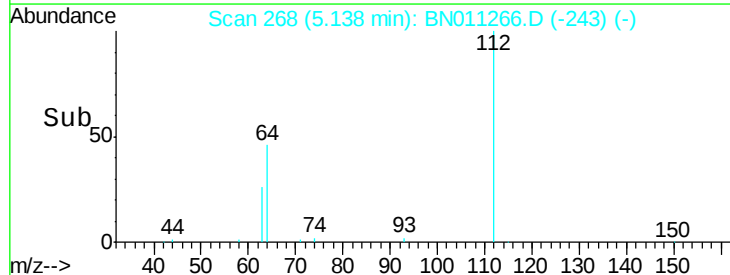
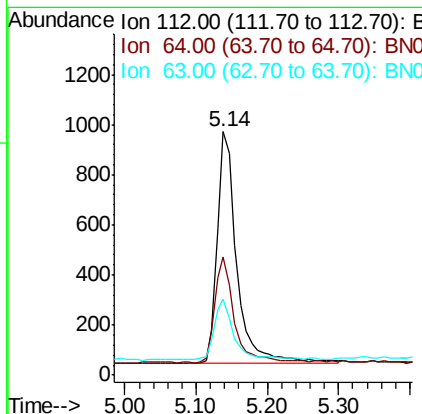
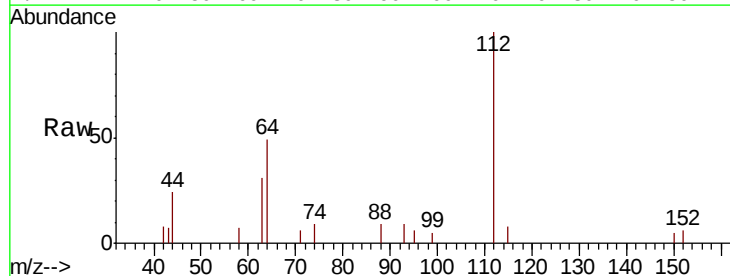
Tot Ion: 42 Resp: 474
 Ion Ratio Lower Upper
 42 100
 74 171.7 140.9 211.3
 44 5.7 7.6 11.4#

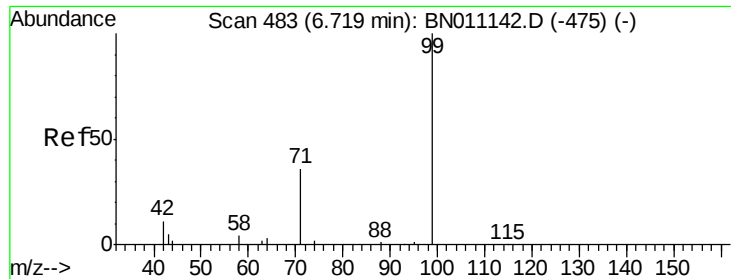


#4

2-Fluorophenol
 Concen: 0.408 ng
 RT: 5.14 min Scan# 268
 Delta R.T. 0.00 min
 Lab File: BN011266.D
 Acq: 27 Jul 2020 08:46

Tgt Ion: 112 Resp: 1790
 Ion Ratio Lower Upper
 112 100
 64 45.2 36.7 55.1
 63 25.7 20.4 30.6





#5

Phenol-d6

Concen: 0.431 ng

RT: 6.68 min Scan# 460

Delta R.T. 0.00 min

Lab File: BN011266.D

Acq: 27 Jul 2020 08:46

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

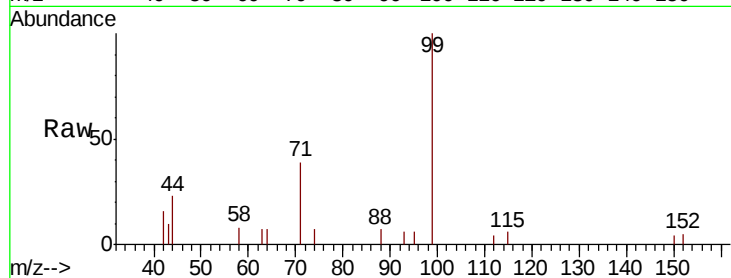
Tot Ion: 99 Resp: 2139

Ion Ratio Lower Upper

99 100

42 13.5 10.8 16.2

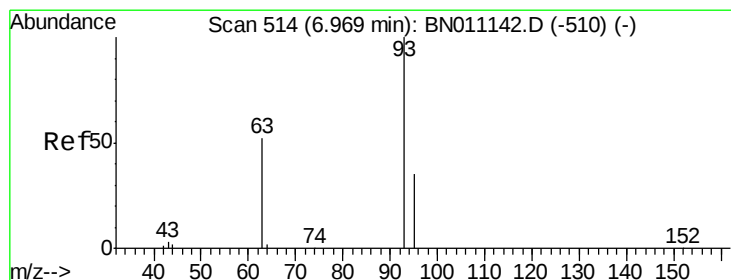
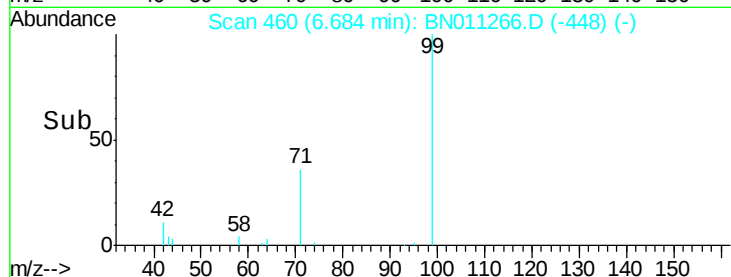
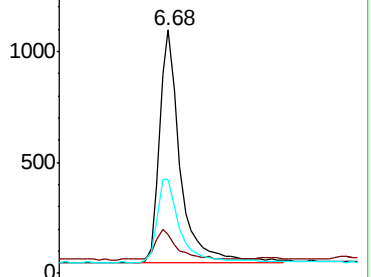
71 39.3 31.3 46.9



Abundance Ion 99.00 (98.70 to 99.70): BN011142.D (-475) (-)

Ion 42.00 (41.70 to 42.70): BN011142.D (-475) (-)

Ion 71.00 (70.70 to 71.70): BN011142.D (-475) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.394 ng

RT: 6.93 min Scan# 491

Delta R.T. 0.00 min

Lab File: BN011266.D

Acq: 27 Jul 2020 08:46

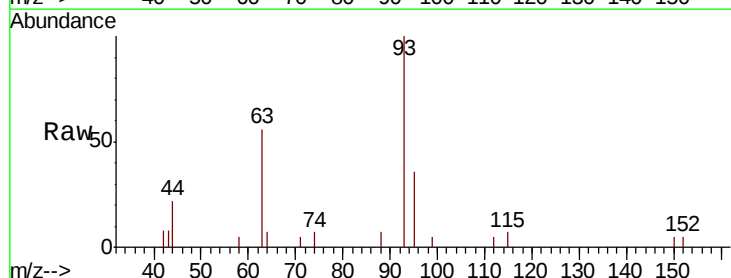
Tgt Ion: 93 Resp: 1791

Ion Ratio Lower Upper

93 100

63 57.9 47.4 71.0

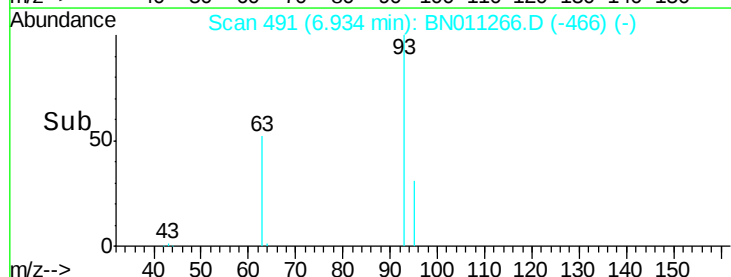
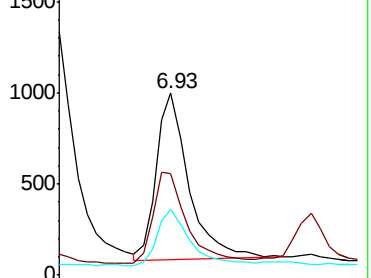
95 33.3 28.1 42.1

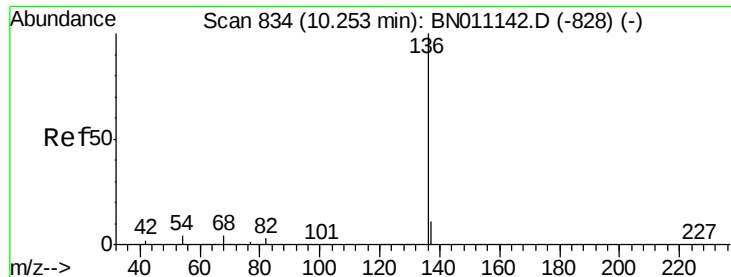


Abundance Ion 93.00 (92.70 to 93.70): BN011142.D (-510) (-)

Ion 63.00 (62.70 to 63.70): BN011142.D (-510) (-)

Ion 95.00 (94.70 to 95.70): BN011142.D (-510) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.22 min Scan# 813

Delta R.T. 0.00 min

Lab File: BN011266.D

Acq: 27 Jul 2020 08:46

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tot Ion:136 Resp: 7364

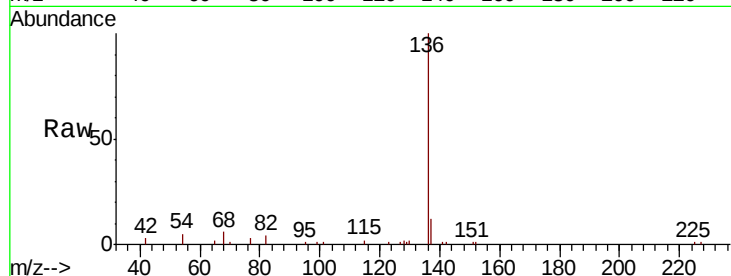
Ion Ratio Lower Upper

136 100

137 11.9 10.3 15.5

54 5.3 4.9 7.3

68 5.6 4.9 7.3

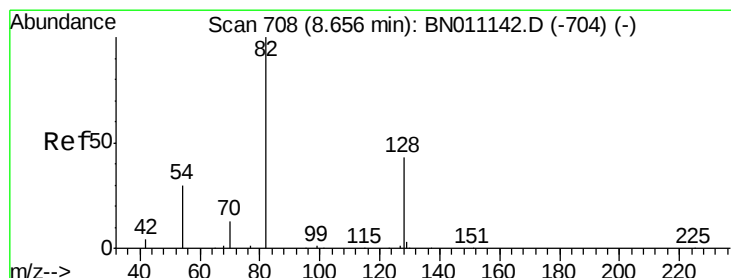
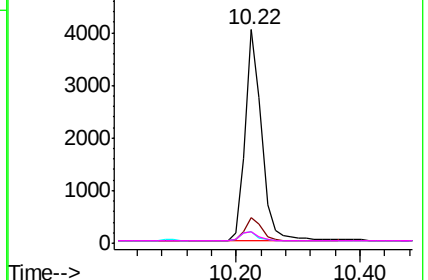
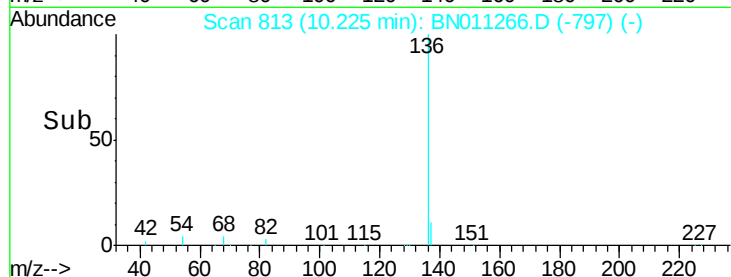


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.369 ng

RT: 8.62 min Scan# 686

Delta R.T. 0.00 min

Lab File: BN011266.D

Acq: 27 Jul 2020 08:46

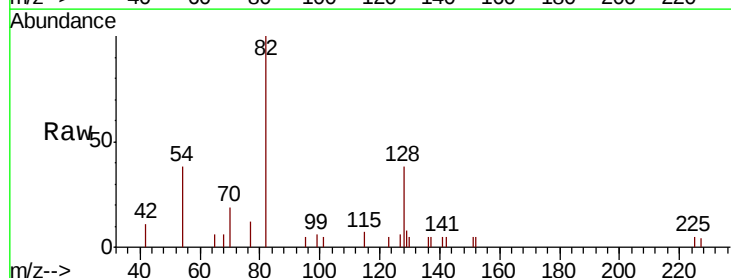
Tgt Ion: 82 Resp: 2411

Ion Ratio Lower Upper

82 100

128 38.3 38.1 57.1

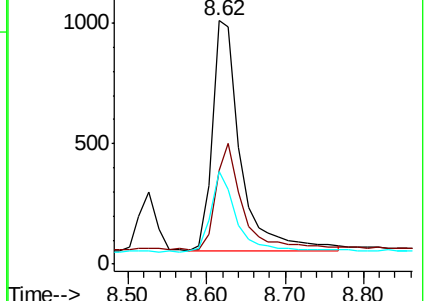
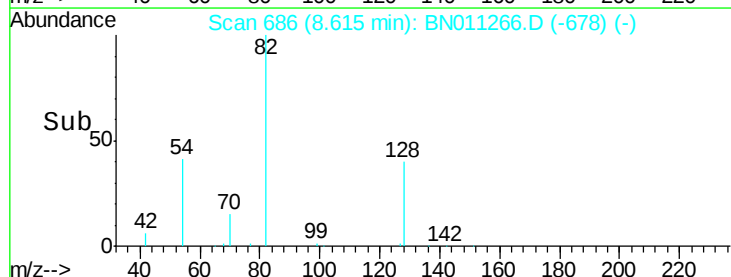
54 37.9 27.1 40.7

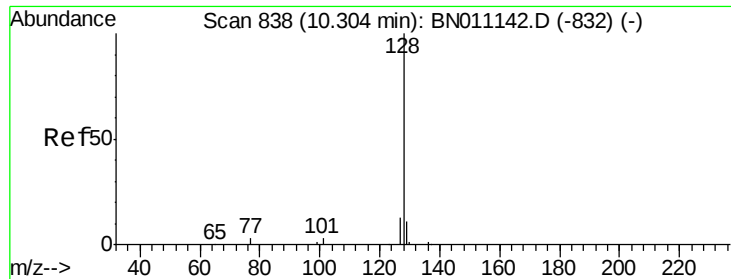


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC

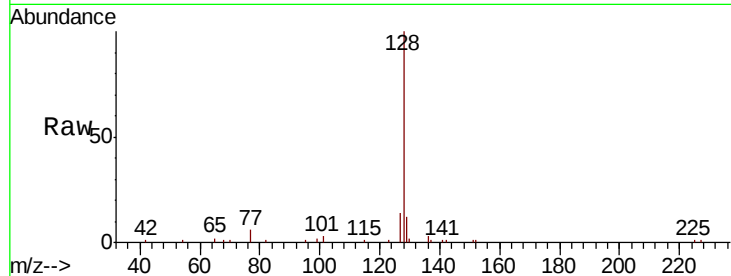




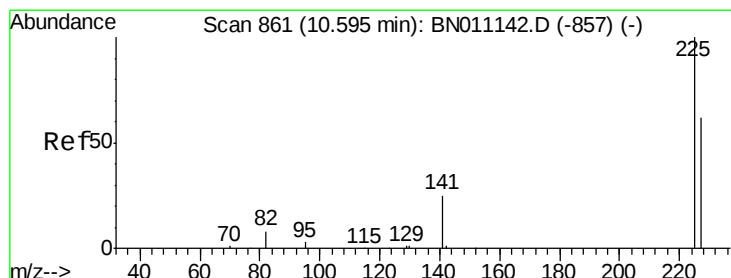
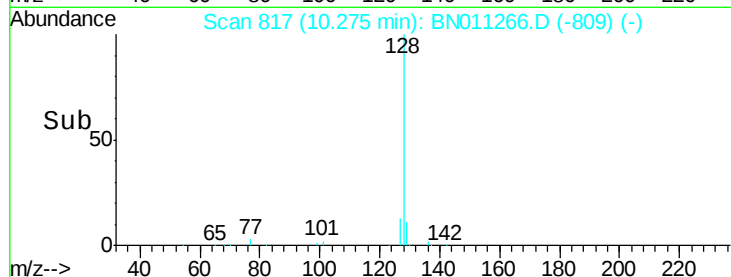
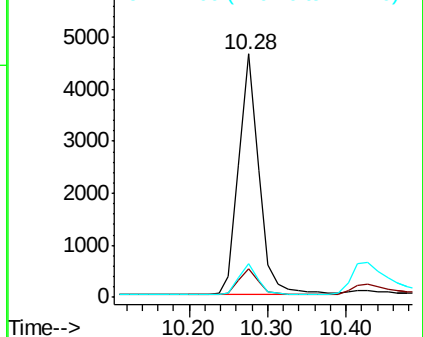
#9
Naphthalene
Concen: 0.378 ng
RT: 10.28 min Scan# 817
Delta R.T. 0.00 min
Lab File: BN011266.D
Acq: 27 Jul 2020 08:46

Instrument :
BNA_N
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SSTDCCC0.4

Tot Ion:128 Resp: 8284
Ion Ratio Lower Upper
128 100
129 11.9 9.8 14.6
127 14.0 11.8 17.6

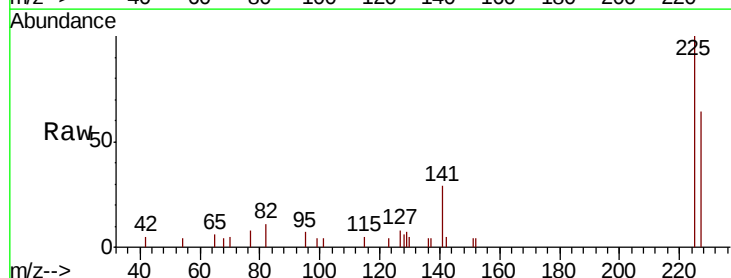


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

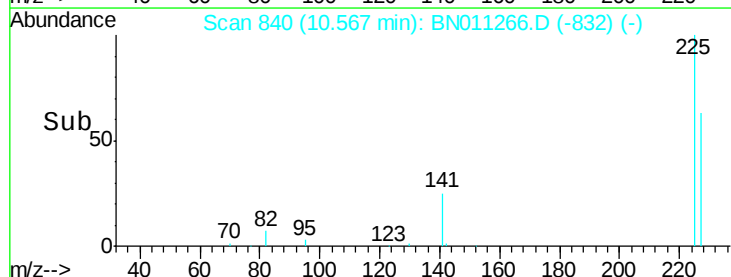
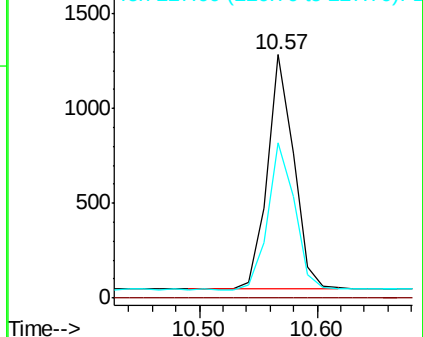


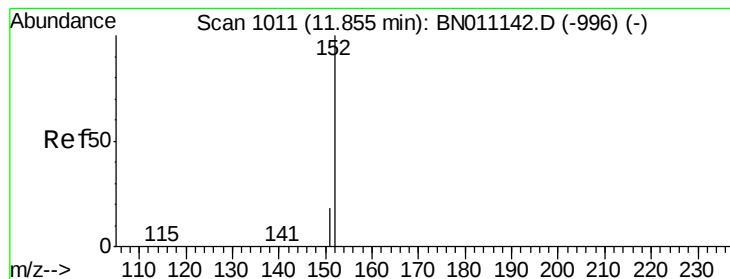
#10
Hexachlorobutadiene
Concen: 0.360 ng
RT: 10.57 min Scan# 840
Delta R.T. 0.00 min
Lab File: BN011266.D
Acq: 27 Jul 2020 08:46

Tgt Ion:225 Resp: 1957
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.1 51.2 76.8



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.415 ng

RT: 11.82 min Scan# 984

Delta R.T. 0.00 min

Lab File: BN011266.D

Acq: 27 Jul 2020 08:46

Instrument :

BNA_N

ClientSampleId :

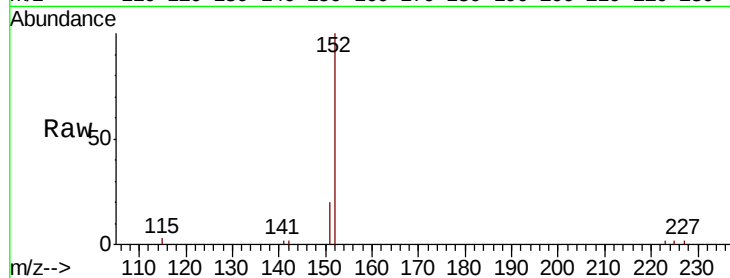
SSTDCCC0.4

Tot Ion:152 Resp: 4962

Ion Ratio Lower Upper

152 100

151 20.3 16.5 24.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

11.82

2500

2000

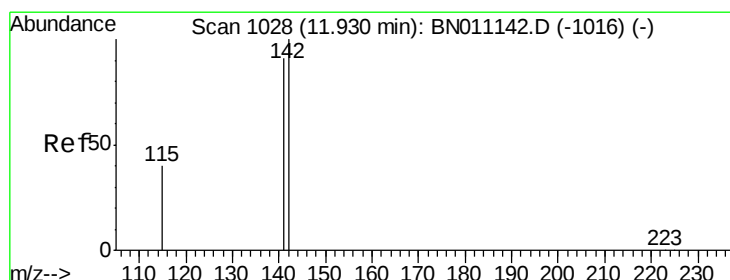
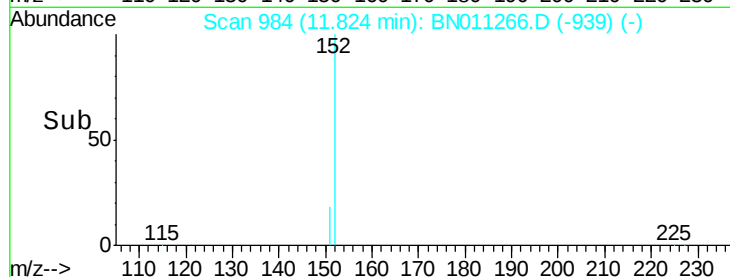
1500

1000

500

0

Time-->



#12

2-Methylnaphthalene

Concen: 0.410 ng

RT: 11.90 min Scan# 1001

Delta R.T. 0.00 min

Lab File: BN011266.D

Acq: 27 Jul 2020 08:46

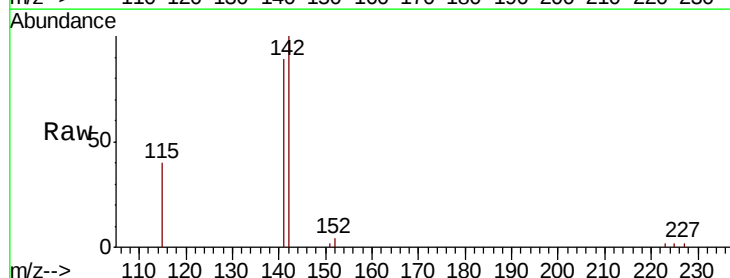
Tgt Ion:142 Resp: 5654

Ion Ratio Lower Upper

142 100

141 89.3 72.7 109.1

115 39.6 33.8 50.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

11.90

4000

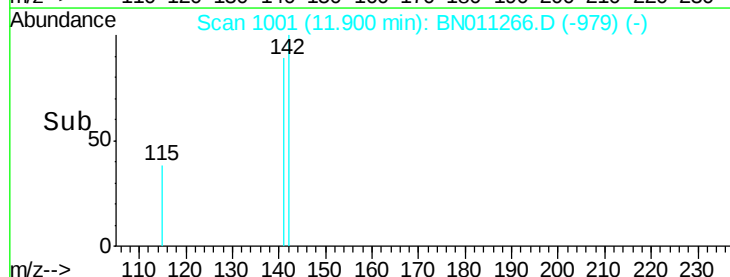
3000

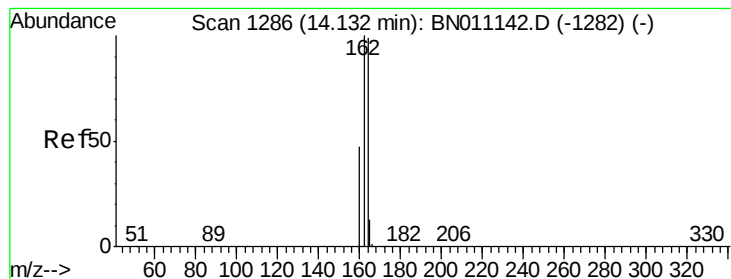
2000

1000

0

Time-->





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.10 min Scan# 1263

Delta R.T. 0.00 min

Lab File: BN011266.D

Acq: 27 Jul 2020 08:46

Instrument :

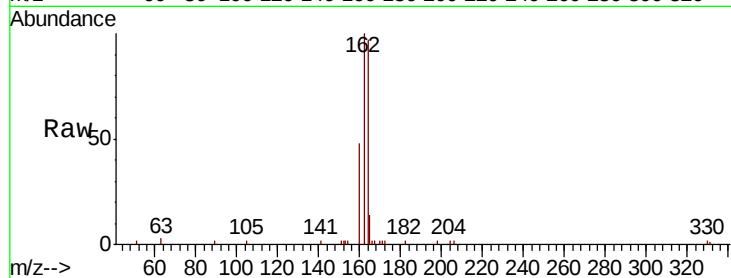
BNA_N

ClientSampleId :

SSTDCCC0.4

Tot Ion:164 Resp: 4404

Ion	Ratio	Lower	Upper
164	100		
162	103.3	81.0	121.4
160	49.7	39.0	58.6

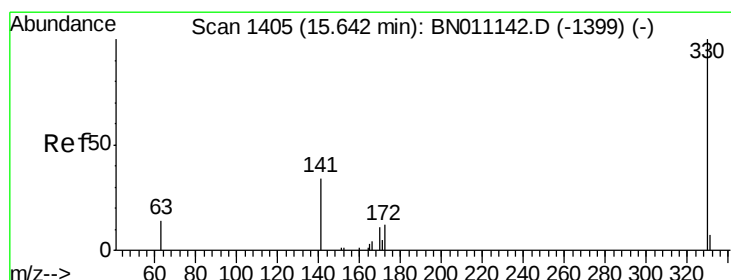
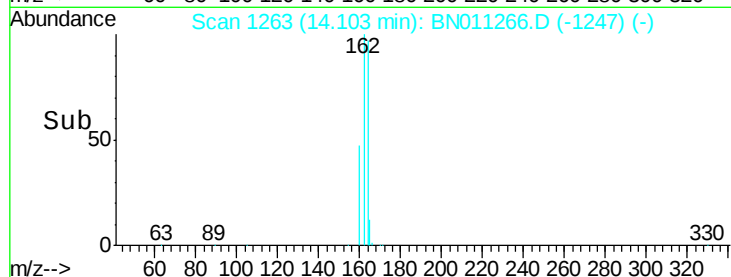
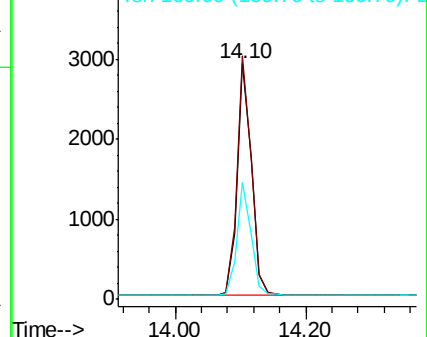


Abundance

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: 0.376 ng

RT: 15.61 min Scan# 1382

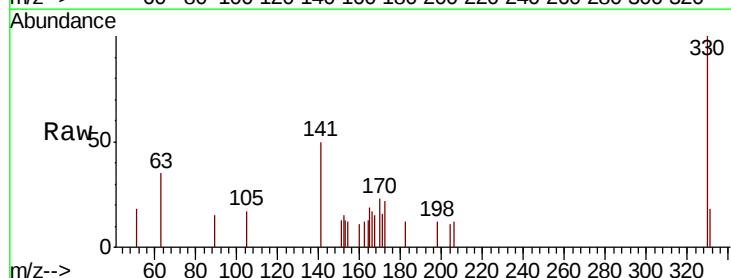
Delta R.T. 0.00 min

Lab File: BN011266.D

Acq: 27 Jul 2020 08:46

Tgt Ion:330 Resp: 734

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	42.0	31.5	47.3

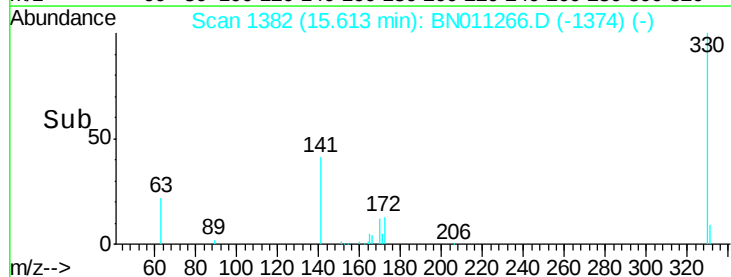
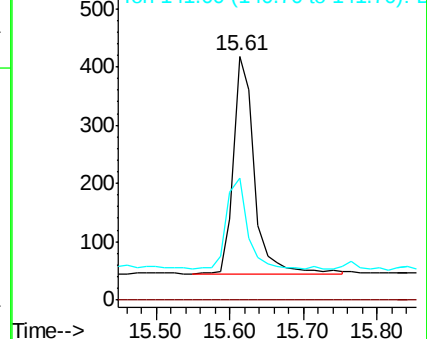


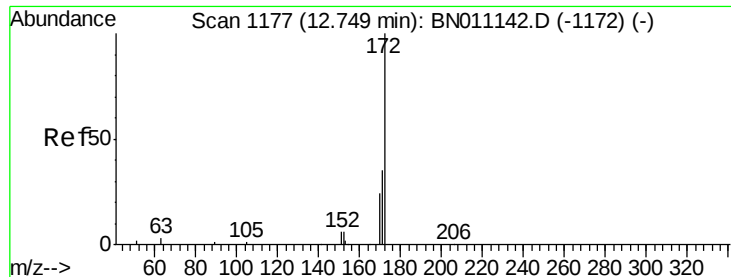
Abundance

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

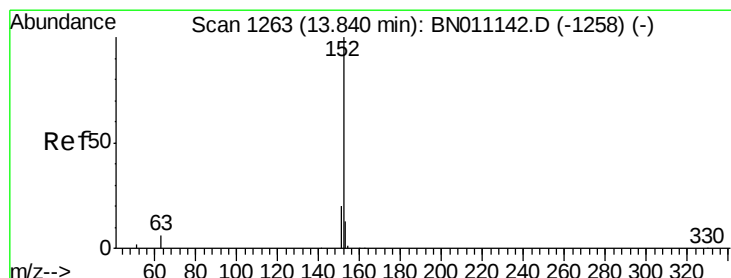
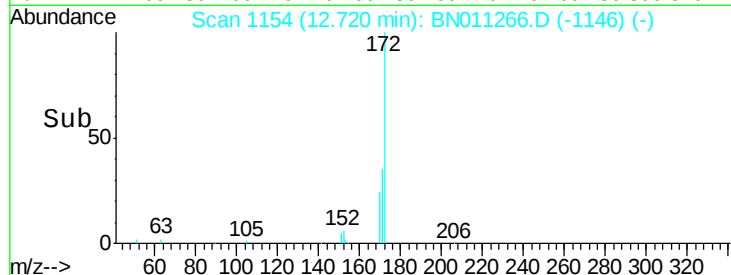
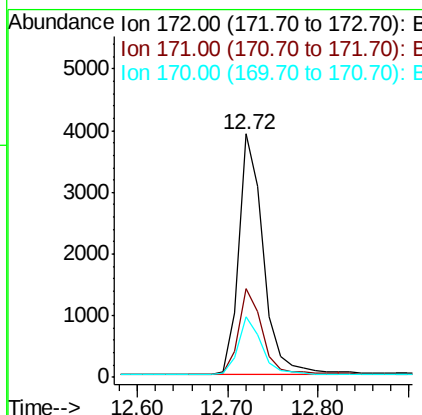
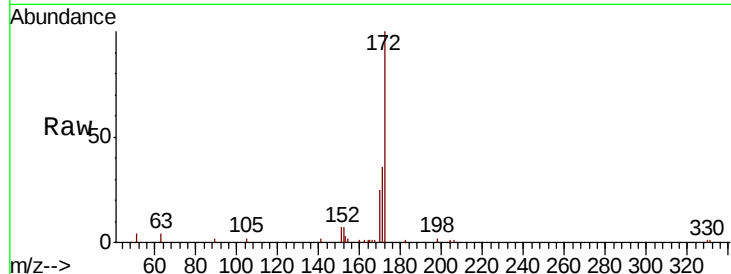




#15
2-Fluorobiphenyl
Concen: 0.357 ng
RT: 12.72 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BN011266.D
Acq: 27 Jul 2020 08:46

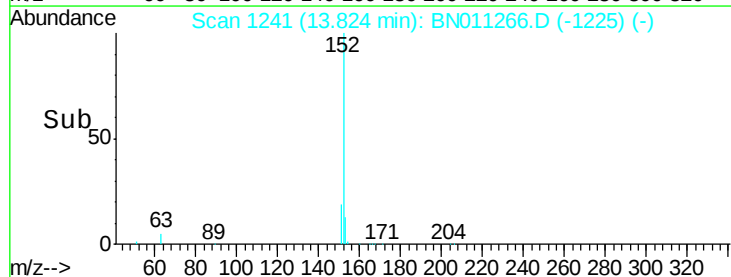
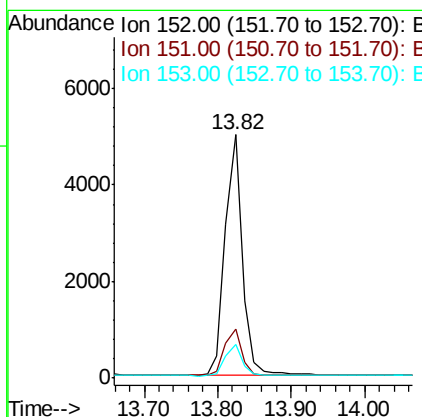
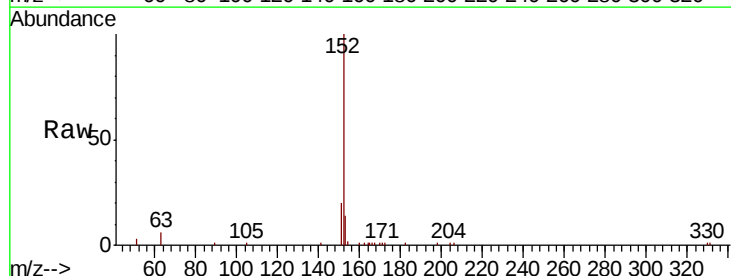
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

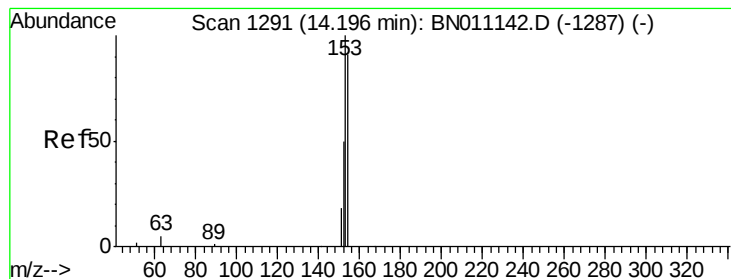
Tot Ion:172 Resp: 7359
Ion Ratio Lower Upper
172 100
171 36.2 29.0 43.6
170 24.8 20.3 30.5



#16
Acenaphthylene
Concen: 0.365 ng
RT: 13.82 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BN011266.D
Acq: 27 Jul 2020 08:46

Tgt Ion:152 Resp: 8177
Ion Ratio Lower Upper
152 100
151 19.3 15.7 23.5
153 13.3 10.6 15.8





#17

Acenaphthene

Concen: 0.373 ng

RT: 14.17 min Scan# 1268

Delta R.T. 0.00 min

Lab File: BN011266.D

Acq: 27 Jul 2020 08:46

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

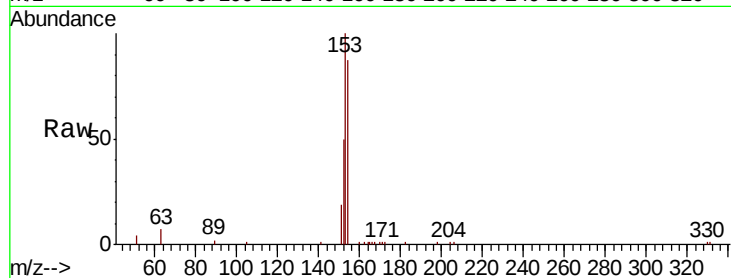
Tot Ion:154 Resp: 5581

Ion Ratio Lower Upper

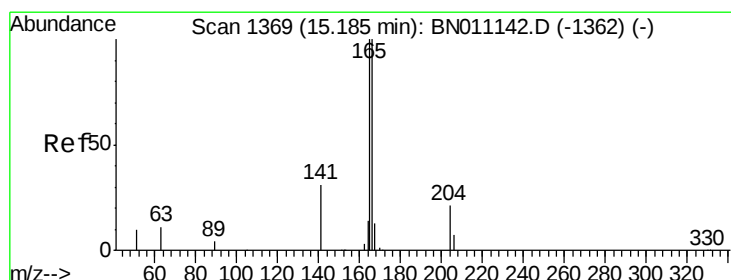
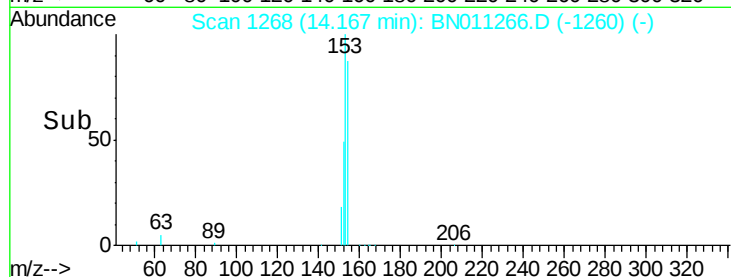
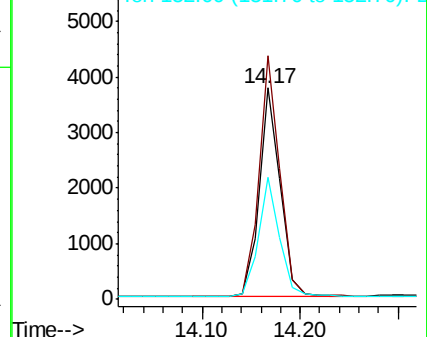
154 100

153 115.4 91.3 136.9

152 57.3 46.6 69.8



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: 0.369 ng

RT: 15.17 min Scan# 1347

Delta R.T. 0.00 min

Lab File: BN011266.D

Acq: 27 Jul 2020 08:46

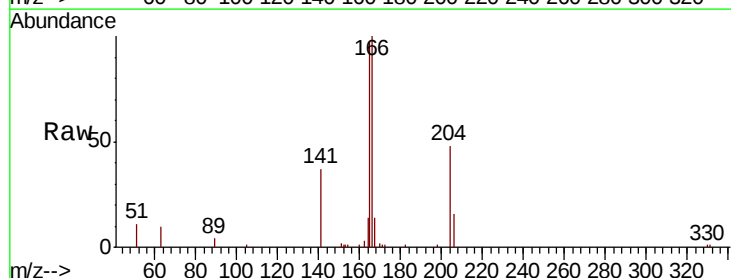
Tgt Ion:166 Resp: 7070

Ion Ratio Lower Upper

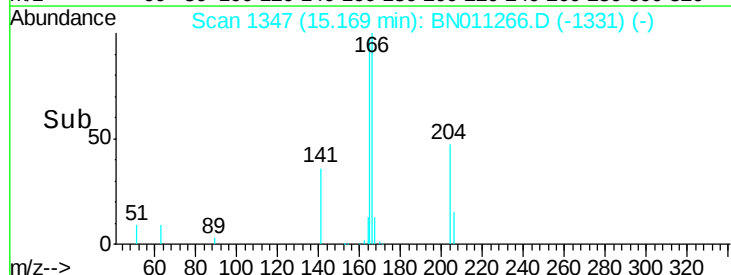
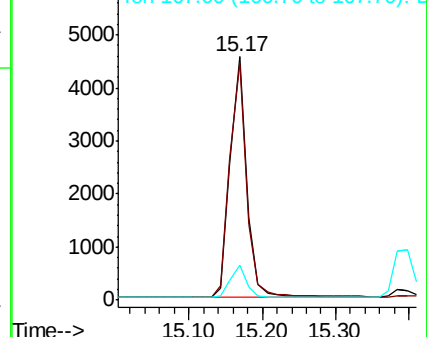
166 100

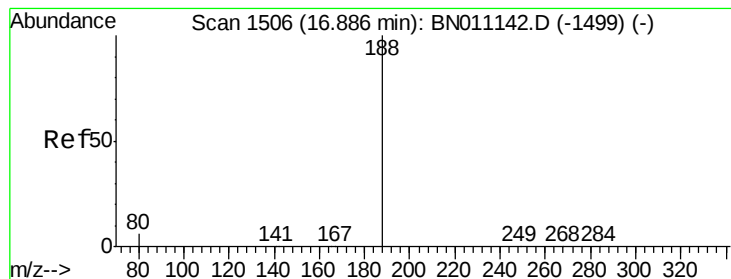
165 98.8 79.1 118.7

167 13.4 10.5 15.7



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: 16.86 min Scan# 1483

Delta R.T. 0.00 min

Lab File: BN011266.D

Acq: 27 Jul 2020 08:46

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

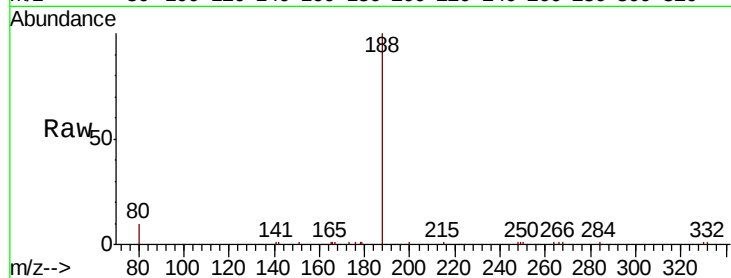
Tot Ion:188 Resp: 9718

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

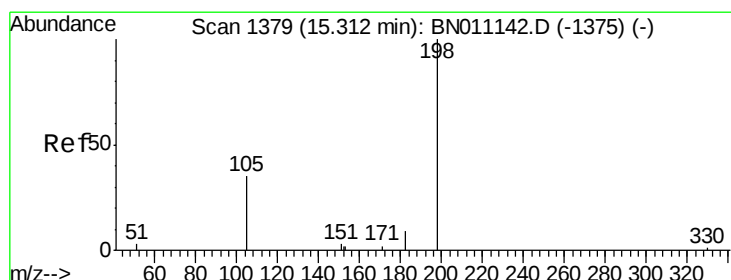
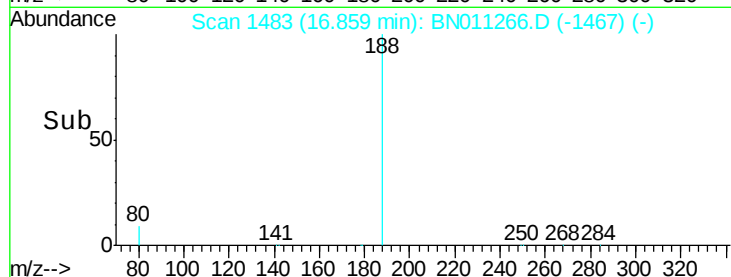
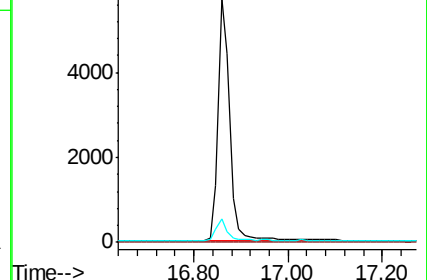
80 9.8 6.3 9.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC



#20

4,6-Dinitro-2-methylphenol

Concen: 0.374 ng

RT: 15.28 min Scan# 1356

Delta R.T. 0.00 min

Lab File: BN011266.D

Acq: 27 Jul 2020 08:46

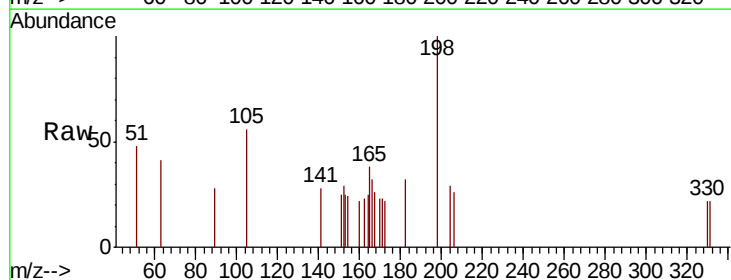
Tgt Ion:198 Resp: 436

Ion Ratio Lower Upper

198 100

51 47.8 53.1 79.7#

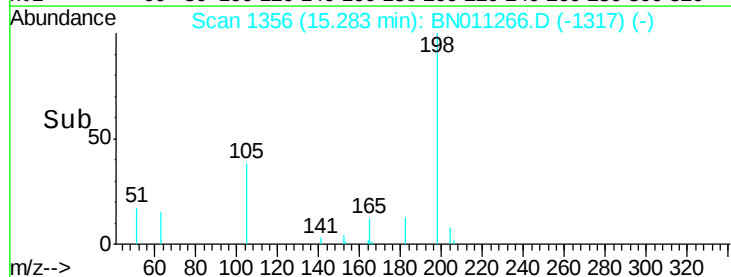
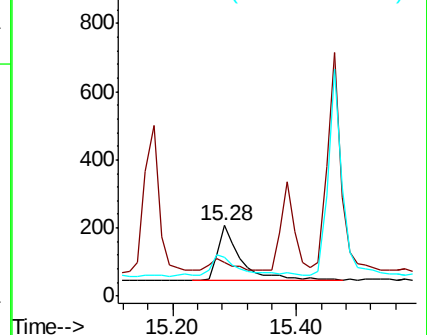
105 56.0 51.9 77.9

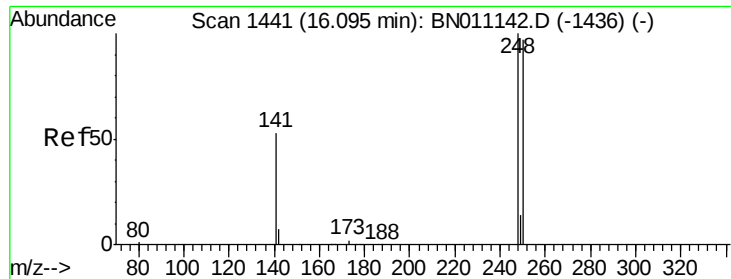


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E

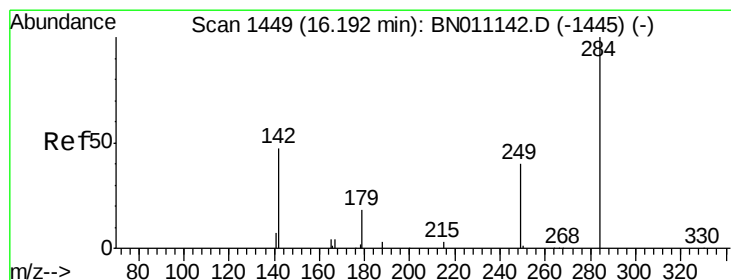
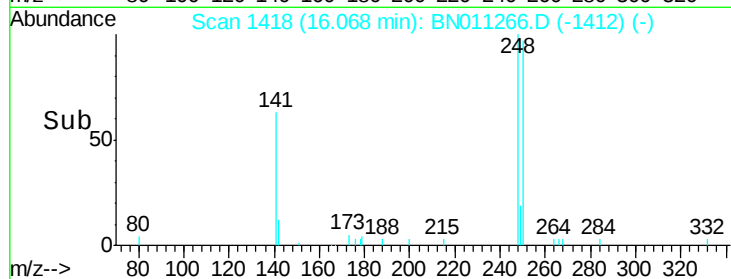
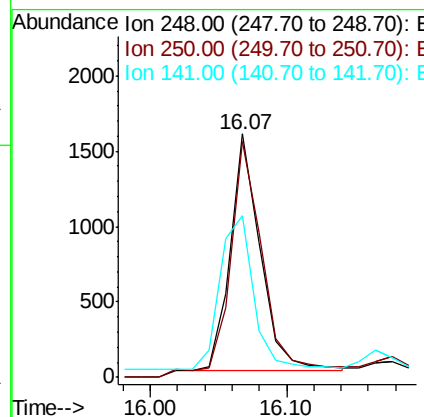
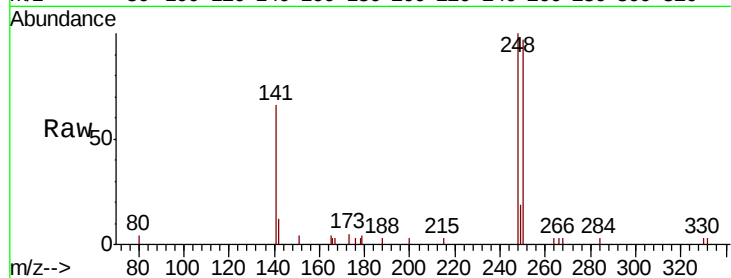




#21
4-Bromophenyl-phenylether
Concen: 0.364 ng
RT: 16.07 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BN011266.D
Acq: 27 Jul 2020 08:46

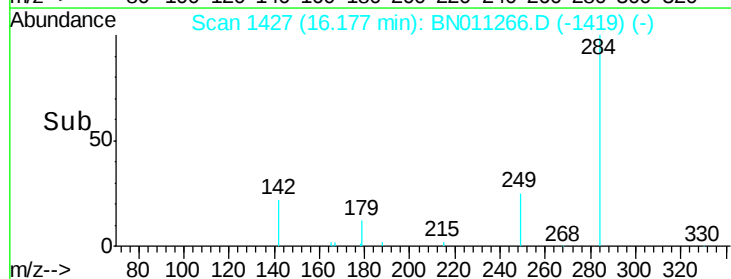
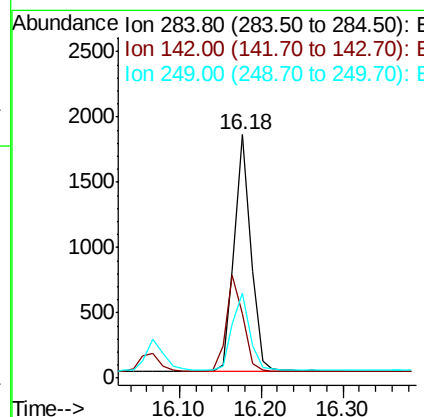
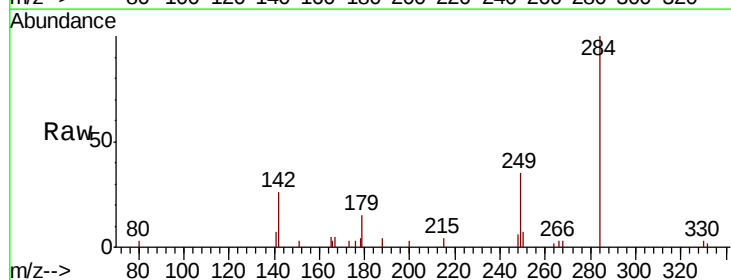
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

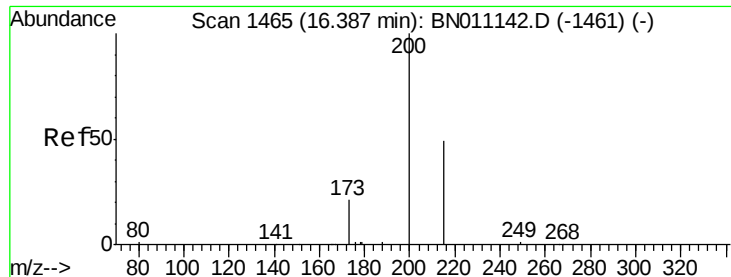
Tot Ion:248 Resp: 2404
Ion Ratio Lower Upper
248 100
250 96.7 78.4 117.6
141 66.4 45.1 67.7



#22
Hexachlorobenzene
Concen: 0.336 ng
RT: 16.18 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BN011266.D
Acq: 27 Jul 2020 08:46

Tgt Ion:284 Resp: 2580
Ion Ratio Lower Upper
284 100
142 42.1 32.6 48.8
249 33.3 28.4 42.6





#23

Atrazine

Concen: 0.393 ng

RT: 16.36 min Scan# 1442

Delta R.T. 0.00 min

Lab File: BN011266.D

Acq: 27 Jul 2020 08:46

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

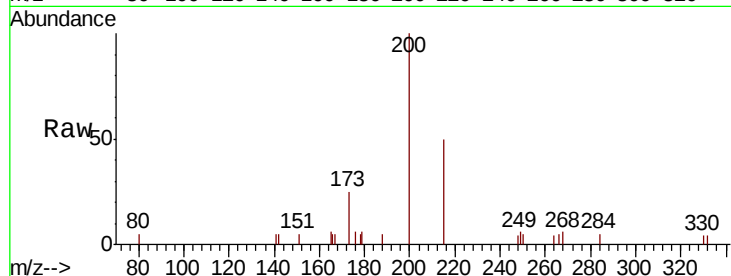
Tot Ion:200 Resp: 1818

Ion Ratio Lower Upper

200 100

173 25.2 23.0 34.4

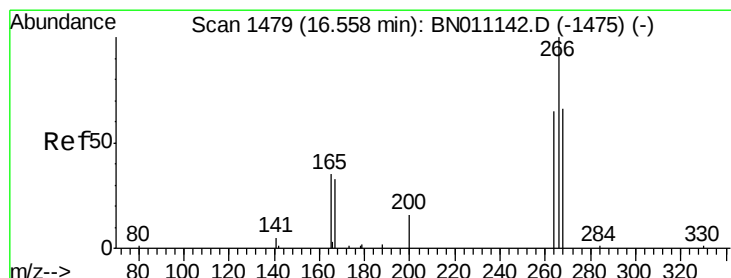
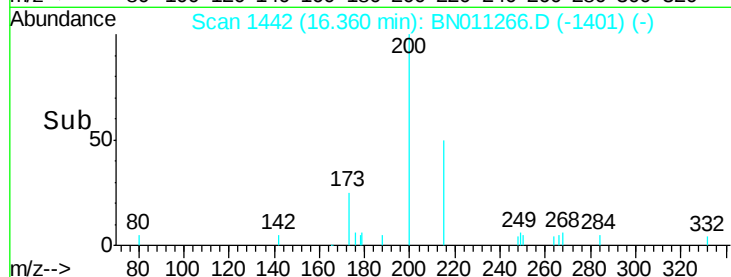
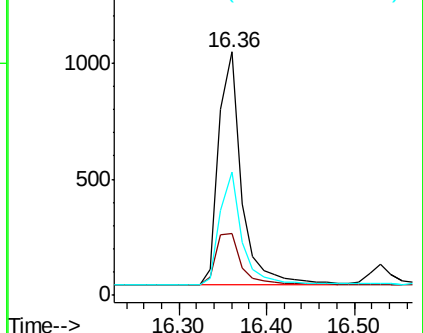
215 50.4 42.6 63.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#24

Pentachlorophenol

Concen: 0.362 ng

RT: 16.53 min Scan# 1456

Delta R.T. 0.00 min

Lab File: BN011266.D

Acq: 27 Jul 2020 08:46

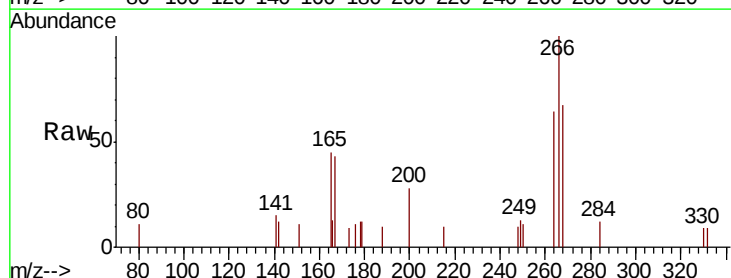
Tgt Ion:266 Resp: 826

Ion Ratio Lower Upper

266 100

264 61.5 52.5 78.7

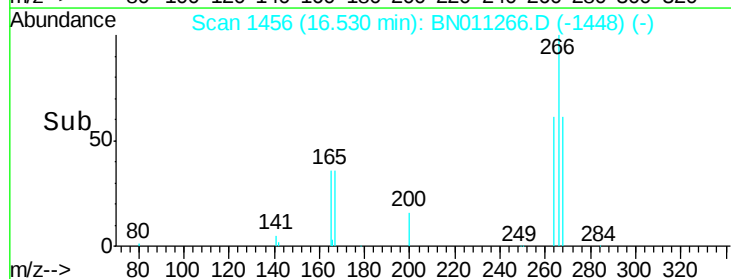
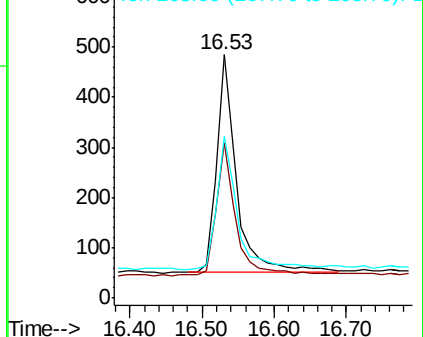
268 65.4 48.9 73.3

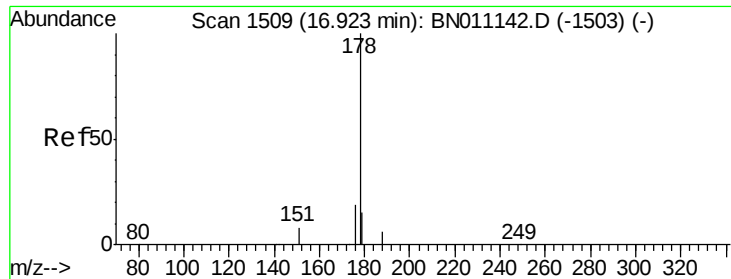


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#25

Phenanthrene

Concen: 0.380 ng

RT: 16.91 min Scan# 1487

Delta R.T. 0.00 min

Lab File: BN011266.D

Acq: 27 Jul 2020 08:46

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

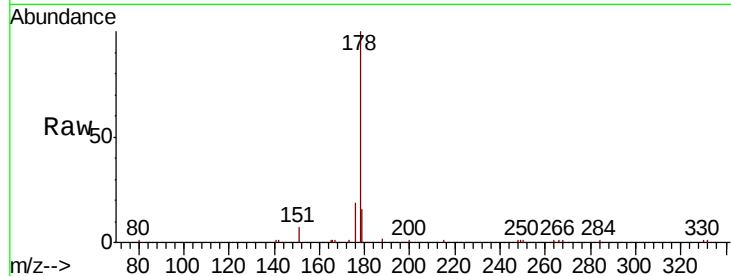
Tot Ion:178 Resp: 11850

Ion Ratio Lower Upper

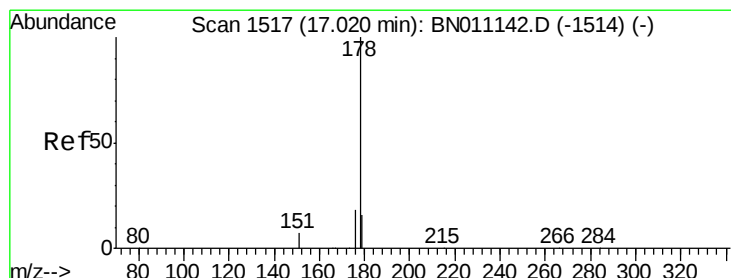
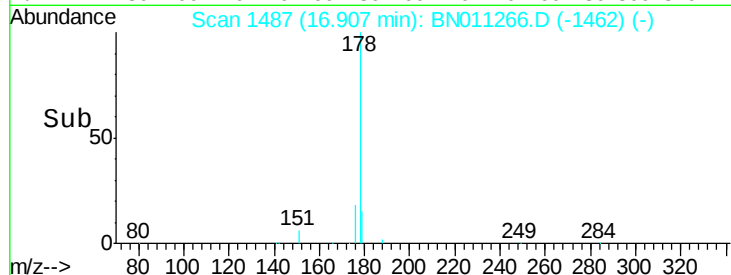
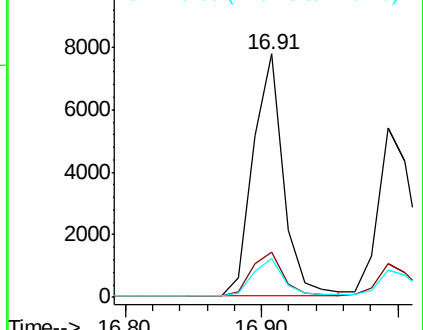
178 100

176 18.9 15.3 22.9

179 15.2 12.6 18.8



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#26

Anthracene

Concen: 0.373 ng

RT: 16.99 min Scan# 1494

Delta R.T. 0.00 min

Lab File: BN011266.D

Acq: 27 Jul 2020 08:46

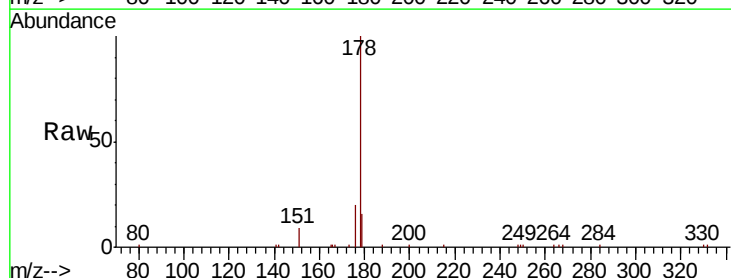
Tgt Ion:178 Resp: 9669

Ion Ratio Lower Upper

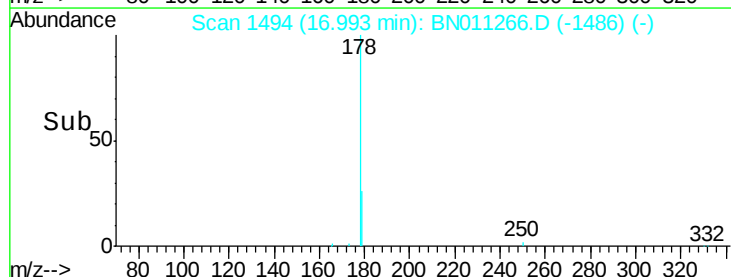
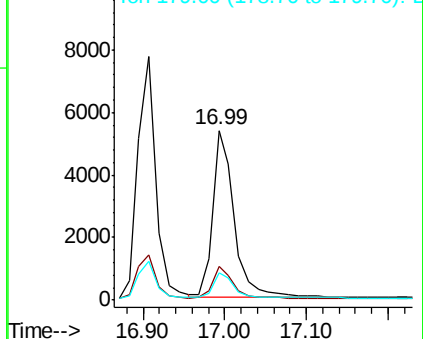
178 100

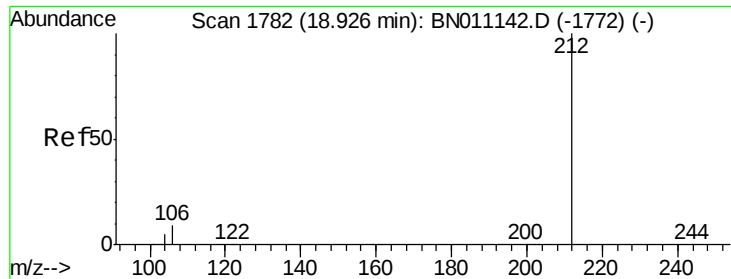
176 18.2 14.5 21.7

179 14.9 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

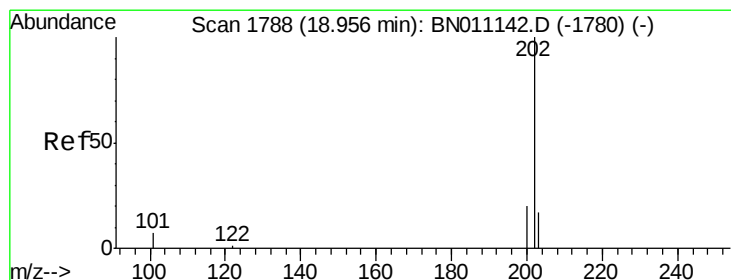
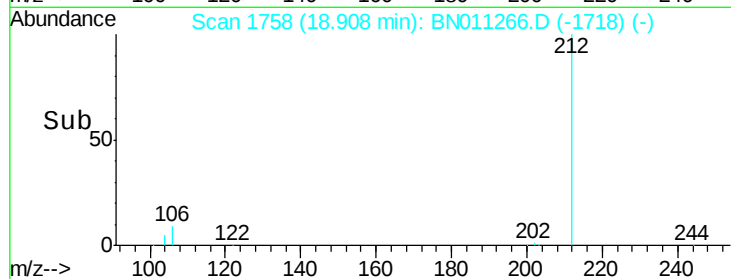
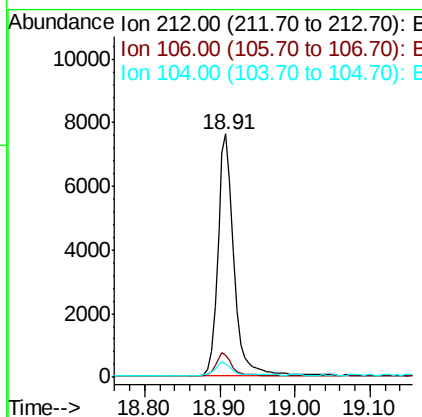
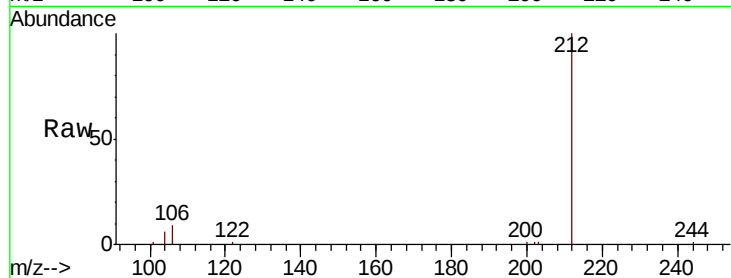




#27
 Fluoranthene-d10
 Concen: 0.373 ng
 RT: 18.91 min Scan# 1758
 Delta R.T. 0.00 min
 Lab File: BN011266.D
 Acq: 27 Jul 2020 08:46

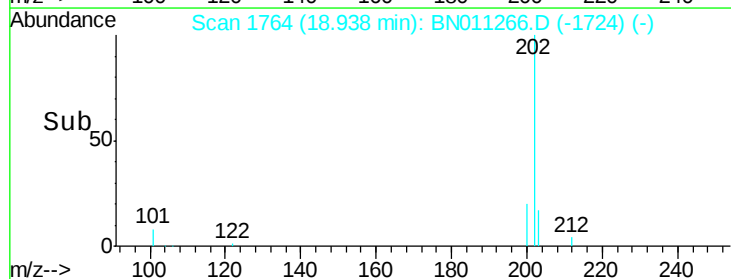
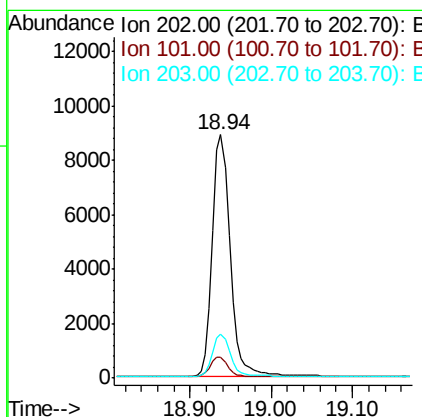
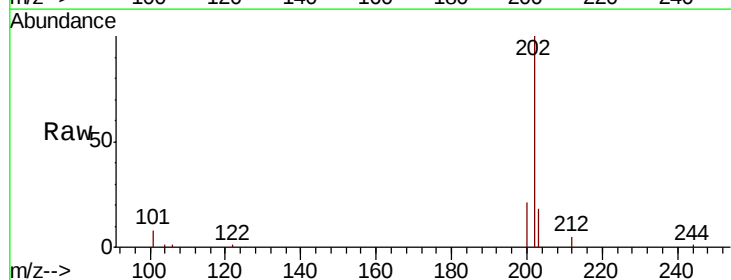
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

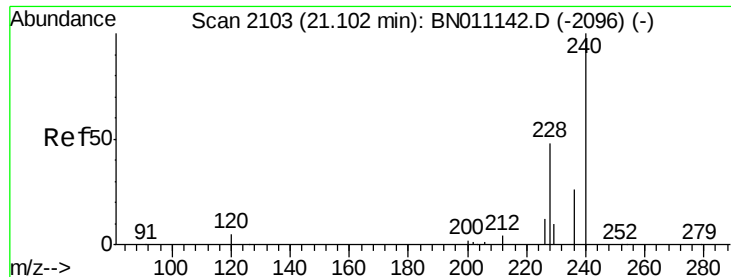
Tot Ion:212 Resp: 11418
 Ion Ratio Lower Upper
 212 100
 106 9.3 7.0 10.6
 104 5.4 4.2 6.4



#28
 Fluoranthene
 Concen: 0.366 ng
 RT: 18.94 min Scan# 1764
 Delta R.T. 0.00 min
 Lab File: BN011266.D
 Acq: 27 Jul 2020 08:46

Tgt Ion:202 Resp: 13699
 Ion Ratio Lower Upper
 202 100
 101 8.2 5.9 8.9
 203 17.2 13.6 20.4

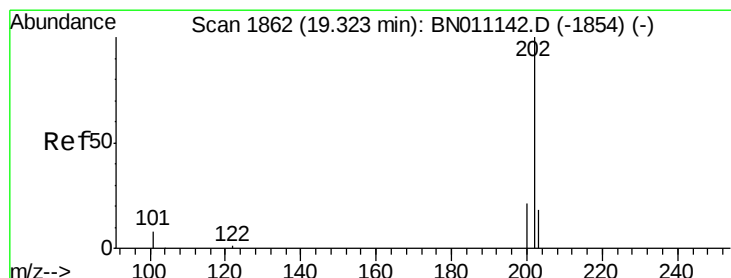
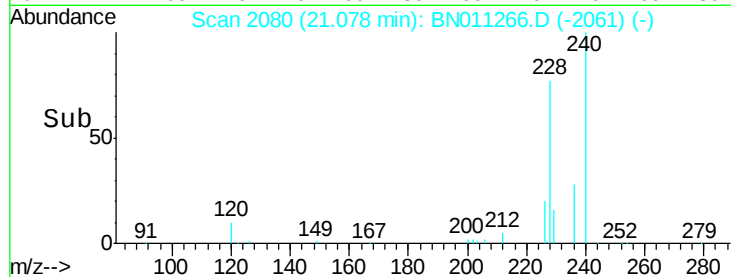
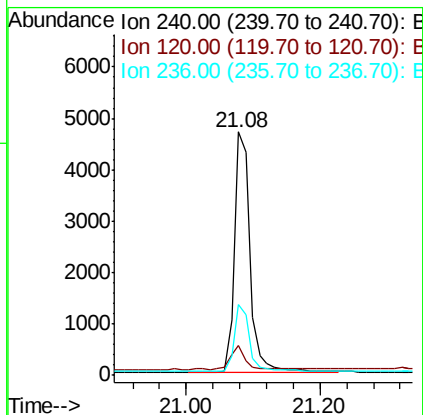
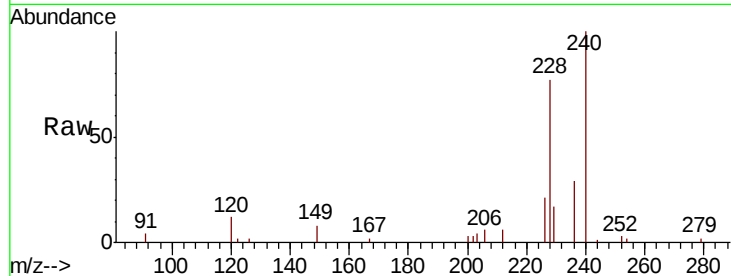




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.08 min Scan# 2080
Delta R.T. 0.00 min
Lab File: BN011266.D
Acq: 27 Jul 2020 08:46

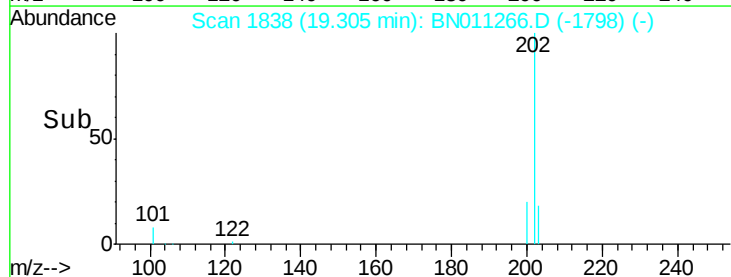
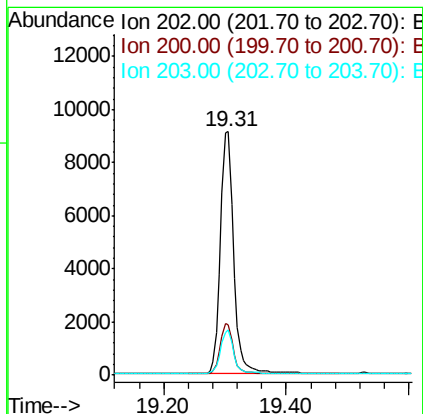
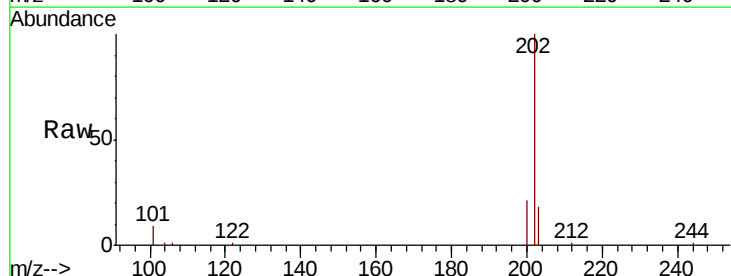
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

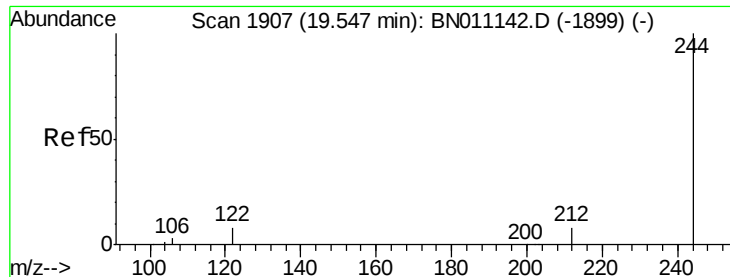
Tot Ion:240 Resp: 7722
Ion Ratio Lower Upper
240 100
120 12.2 6.5 9.7#
236 29.3 21.9 32.9



#30
Pyrene
Concen: 0.464 ng
RT: 19.31 min Scan# 1838
Delta R.T. 0.00 min
Lab File: BN011266.D
Acq: 27 Jul 2020 08:46

Tgt Ion:202 Resp: 13679
Ion Ratio Lower Upper
202 100
200 20.5 16.5 24.7
203 17.4 14.2 21.4





#31

Terphenyl-d14

Concen: 0.439 ng

RT: 19.53 min Scan# 1883

Delta R.T. 0.00 min

Lab File: BN011266.D

Acq: 27 Jul 2020 08:46

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

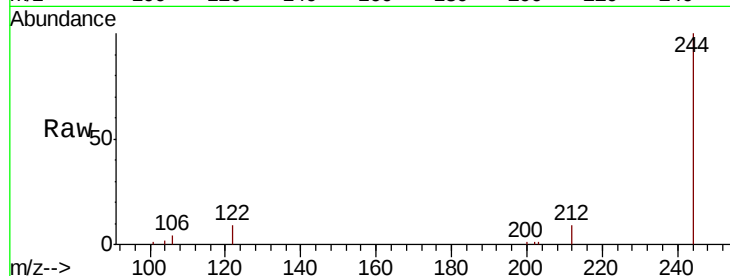
Tot Ion:244 Resp: 8823

Ion Ratio Lower Upper

244 100

212 8.9 7.8 11.6

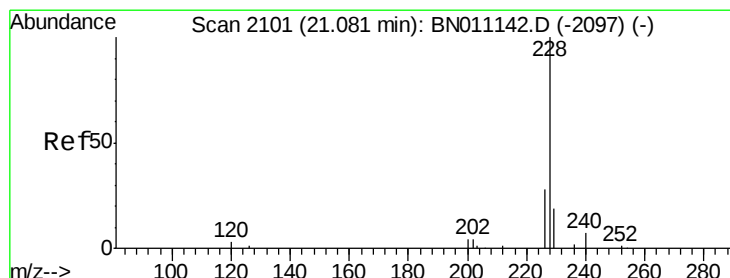
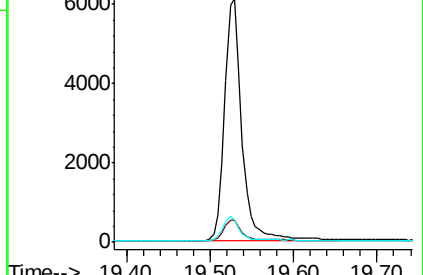
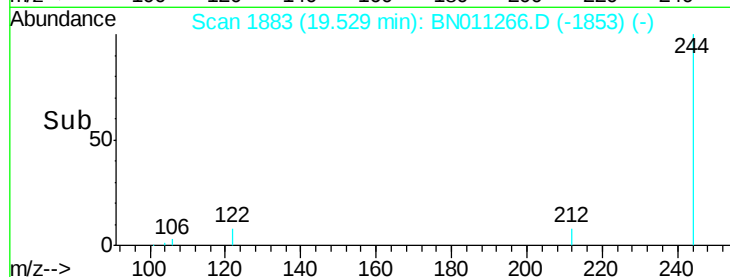
122 9.0 7.4 11.0



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



#32

Benzo(a)anthracene

Concen: 0.427 ng

RT: 21.07 min Scan# 2079

Delta R.T. 0.00 min

Lab File: BN011266.D

Acq: 27 Jul 2020 08:46

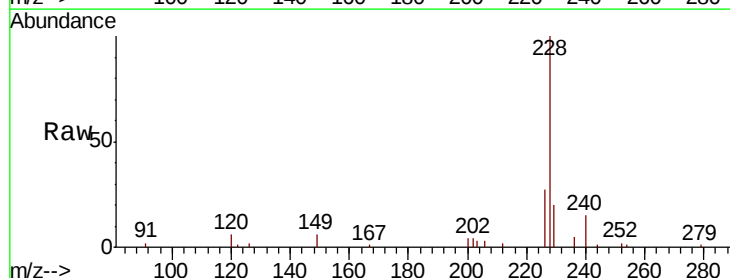
Tgt Ion:228 Resp: 10688

Ion Ratio Lower Upper

228 100

226 27.2 23.2 34.8

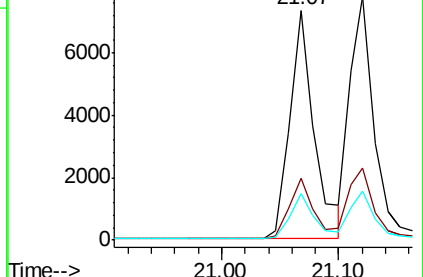
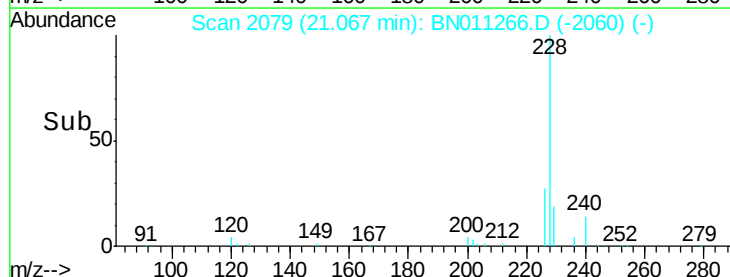
229 20.0 16.2 24.4

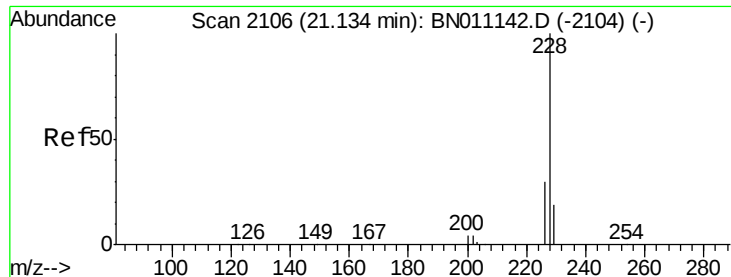


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#33

Chrysene

Concen: 0.363 ng

RT: 21.12 min Scan# 2084

Delta R.T. 0.00 min

Lab File: BN011266.D

Acq: 27 Jul 2020 08:46

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

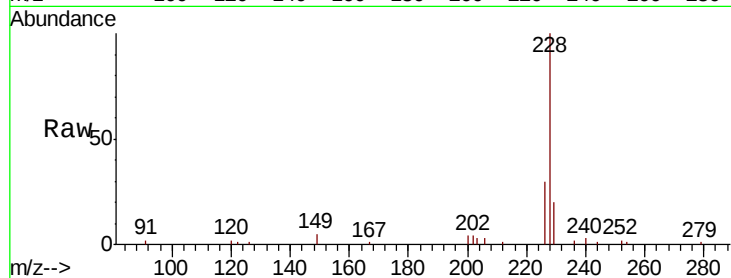
Tot Ion:228 Resp: 11100

Ion Ratio Lower Upper

228 100

226 29.7 24.0 36.0

229 20.2 16.2 24.4

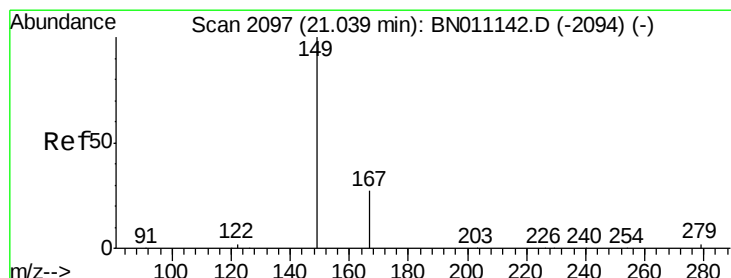
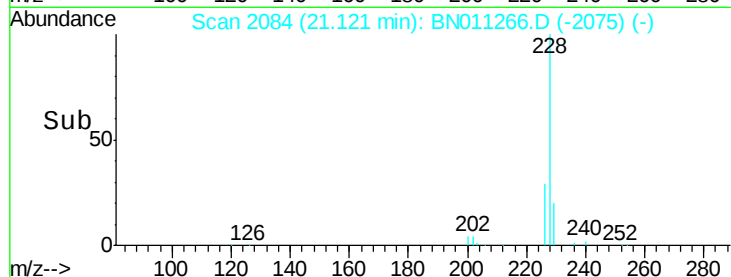
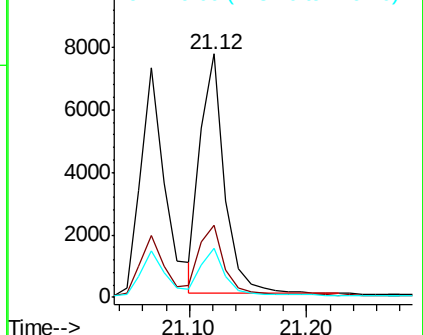


Abundance

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



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.551 ng

RT: 21.02 min Scan# 2075

Delta R.T. 0.00 min

Lab File: BN011266.D

Acq: 27 Jul 2020 08:46

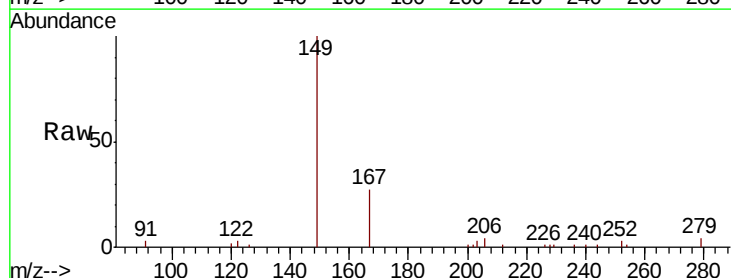
Tgt Ion:149 Resp: 5676

Ion Ratio Lower Upper

149 100

167 27.7 23.4 35.0

279 4.7 4.5 6.7

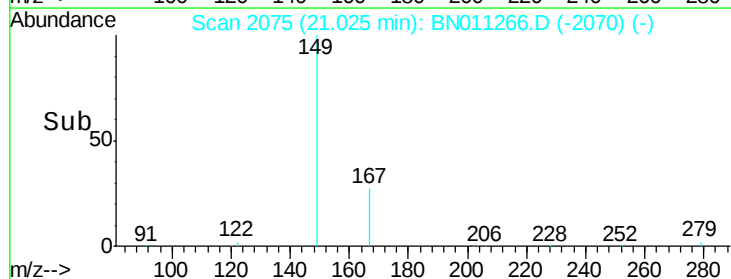
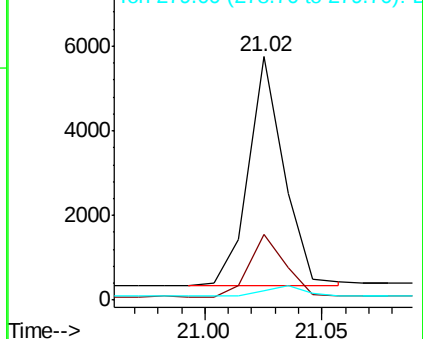


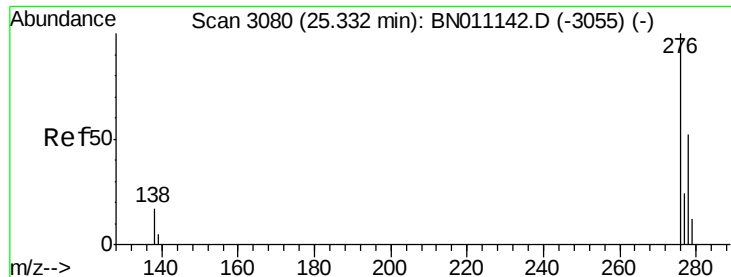
Abundance

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





#35

Indeno(1,2,3-cd)pyrene

Concen: 0.327 ng

RT: 25.29 min Scan# 3049

Delta R.T. 0.00 min

Lab File: BN011266.D

Acq: 27 Jul 2020 08:46

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

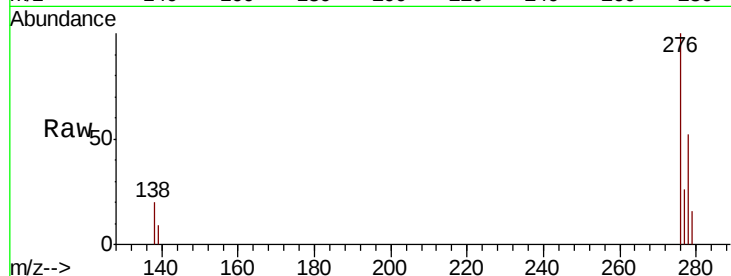
Tot Ion:276 Resp: 10712

Ion Ratio Lower Upper

276 100

138 19.8 13.0 19.6#

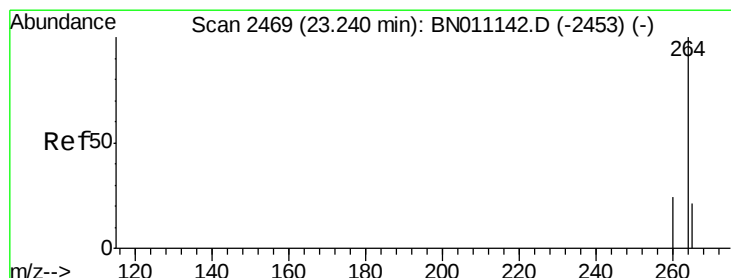
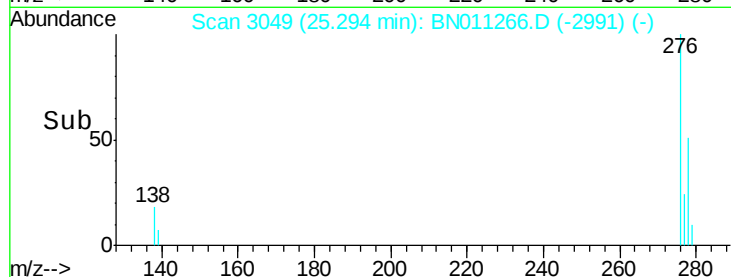
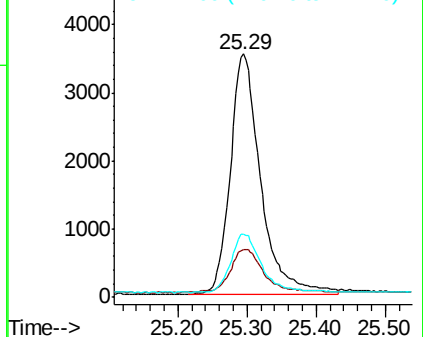
277 25.0 19.7 29.5



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



#36

Perylene-d12

Concen: 0.400 ng

RT: 23.21 min Scan# 2441

Delta R.T. 0.00 min

Lab File: BN011266.D

Acq: 27 Jul 2020 08:46

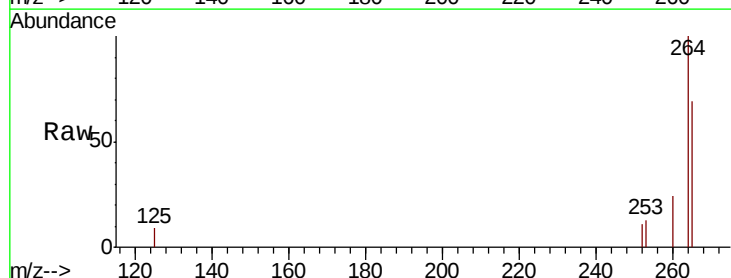
Tgt Ion:264 Resp: 7314

Ion Ratio Lower Upper

264 100

260 24.4 20.1 30.1

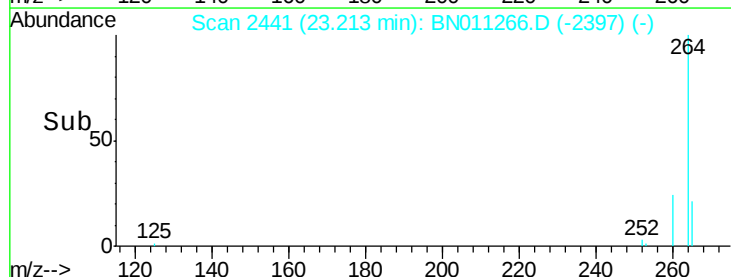
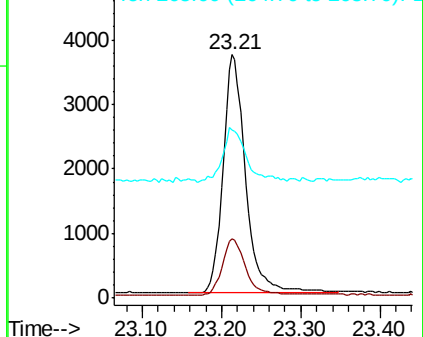
265 69.1 76.6 115.0#

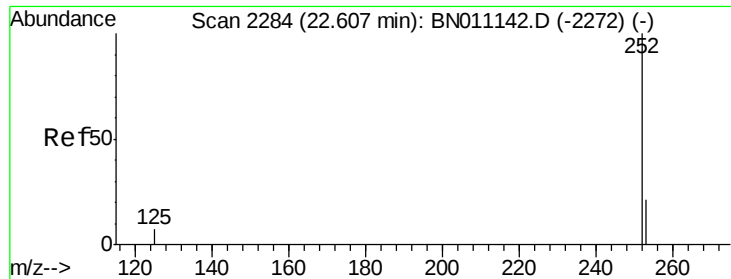


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

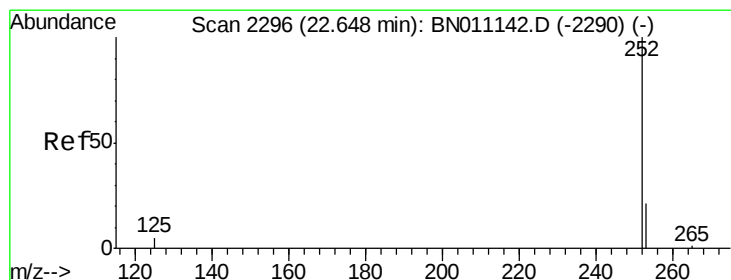
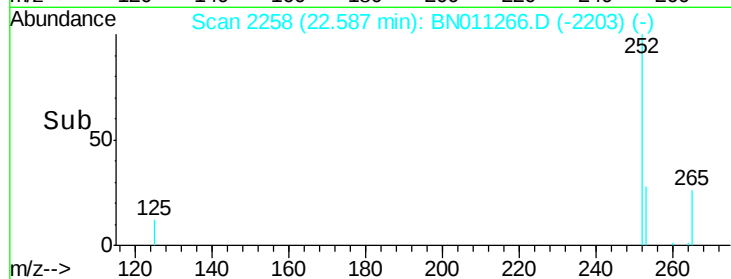
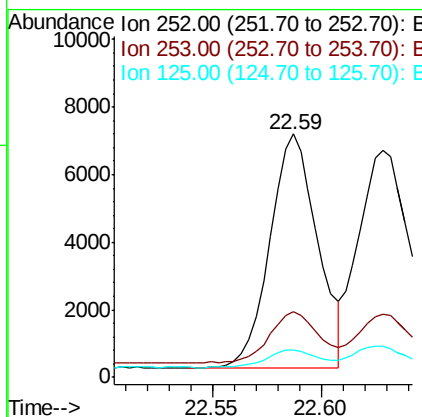
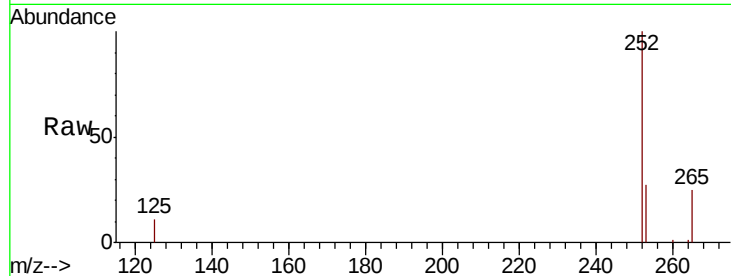




#37
Benzo(b)fluoranthene
Concen: 0.357 ng
RT: 22.59 min Scan# 2258
Delta R.T. 0.00 min
Lab File: BN011266.D
Acq: 27 Jul 2020 08:46

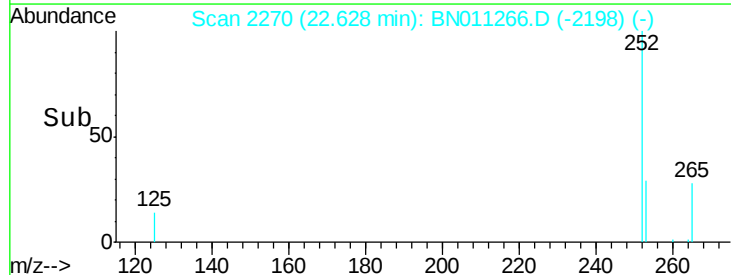
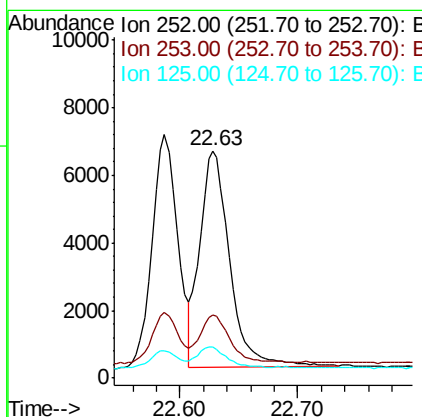
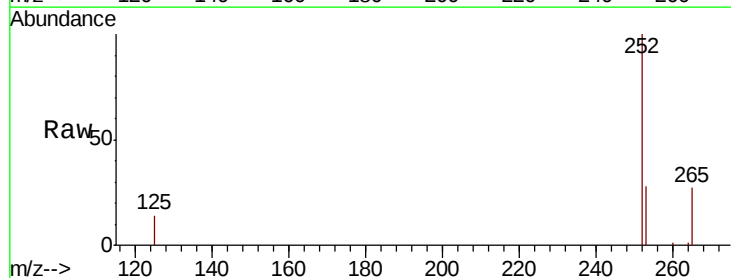
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

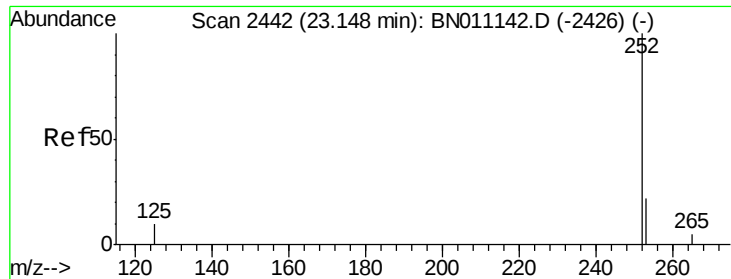
Tot Ion:252 Resp: 10485
Ion Ratio Lower Upper
252 100
253 27.1 22.6 34.0
125 11.4 9.6 14.4



#38
Benzo(k)fluoranthene
Concen: 0.339 ng
RT: 22.63 min Scan# 2270
Delta R.T. 0.00 min
Lab File: BN011266.D
Acq: 27 Jul 2020 08:46

Tgt Ion:252 Resp: 11263
Ion Ratio Lower Upper
252 100
253 27.6 22.2 33.4
125 13.6 11.0 16.4





#39

Benzo(a)pyrene

Concen: 0.337 ng

RT: 23.12 min Scan# 2414

Delta R.T. 0.00 min

Lab File: BN011266.D

Acq: 27 Jul 2020 08:46

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

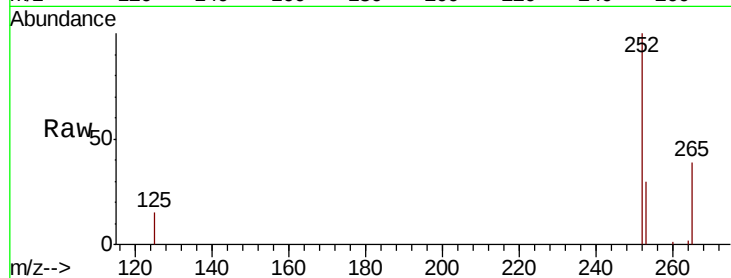
Tot Ion:252 Resp: 8909

Ion Ratio Lower Upper

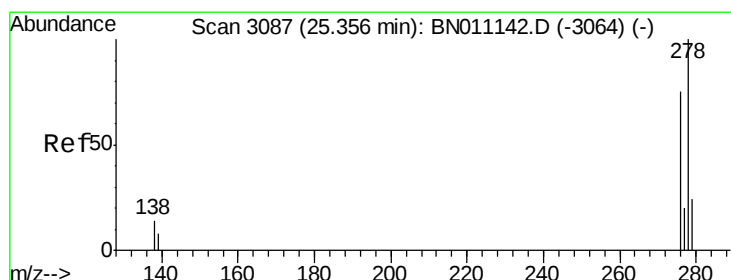
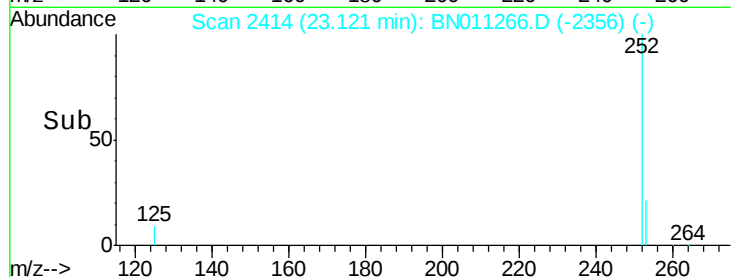
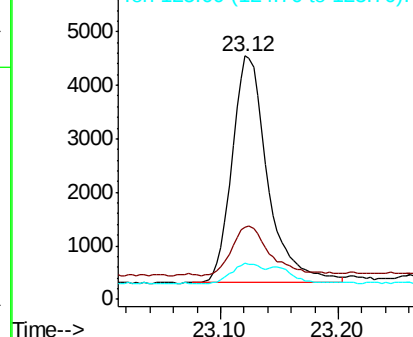
252 100

253 29.7 25.8 38.6

125 14.7 13.4 20.0



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



#40

Dibenzo(a,h)anthracene

Concen: 0.297 ng

RT: 25.31 min Scan# 3054

Delta R.T. 0.00 min

Lab File: BN011266.D

Acq: 27 Jul 2020 08:46

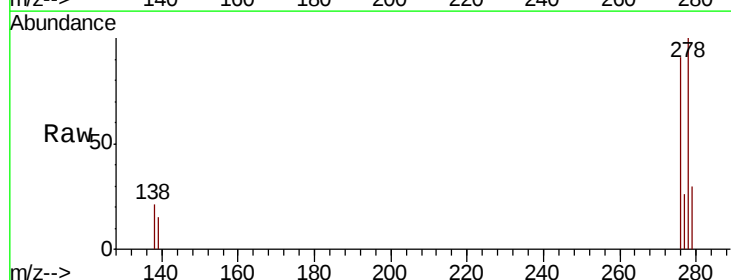
Tgt Ion:278 Resp: 8335

Ion Ratio Lower Upper

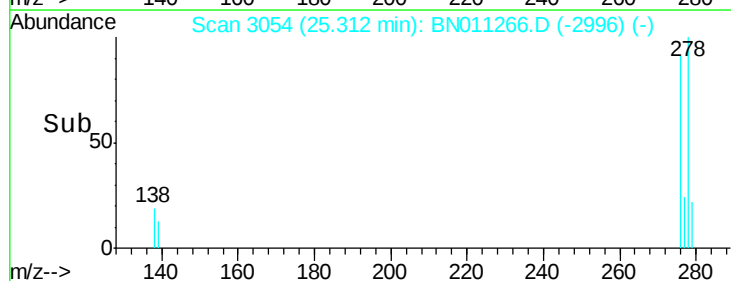
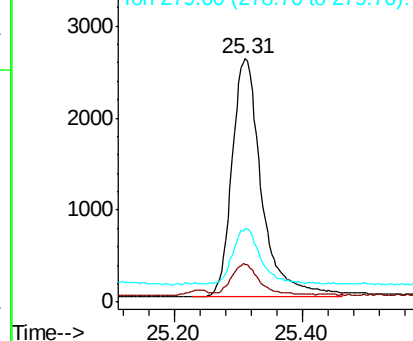
278 100

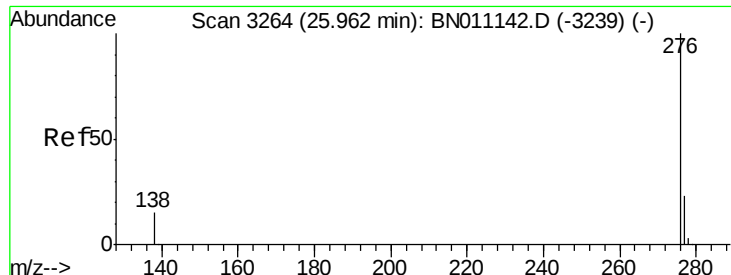
139 15.4 11.7 17.5

279 30.1 25.0 37.6



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





#41

Benzo(a,h,i)perylene

Concen: 0.305 ng

RT: 25.92 min Scan# 3233

Delta R.T. 0.00 min

Lab File: BN011266.D

Acq: 27 Jul 2020 08:46

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

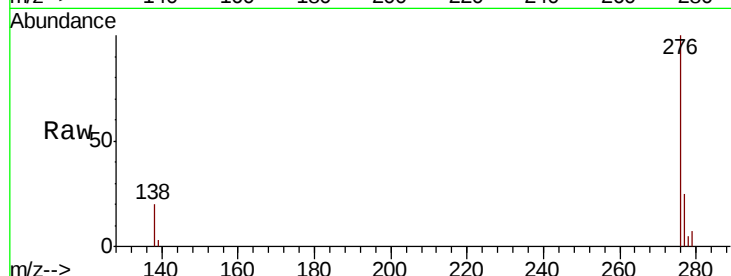
Tot Ion: 276 Resp: 9387

Ion Ratio Lower Upper

276 100

277 25.2 20.5 30.7

138 19.6 13.8 20.6



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

