

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081920\
 Data File : BN011512.D
 Acq On : 19 Aug 2020 12:12
 Operator : CG/JU
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Quant Time: Aug 19 13:27:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN081920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 19 13:20:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	956	0.40	ng	0.00
7) Naphthalene-d8	10.19	136	2741	0.40	ng	0.01
13) Acenaphthene-d10	14.06	164	2014	0.40	ng	0.00
19) Phenanthrene-d10	16.82	188	4202	0.40	ng	0.00
29) Chrysene-d12	21.05	240	4334	0.40	ng	0.00
36) Perylene-d12	23.16	264	4060	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.11	112	455	0.18	ng	0.00
5) Phenol-d6	6.65	99	498	0.16	ng	0.00
8) Nitrobenzene-d5	8.59	82	430	0.18	ng	0.00
11) 2-Methylnaphthalene-d10	11.79	152	1230	0.25	ng	0.00
14) 2,4,6-Tribromophenol	15.59	330	191	0.21	ng	0.01
15) 2-Fluorobiphenyl	12.69	172	1896	0.22	ng	0.01
27) Fluoranthene-d10	18.87	212	2853	0.22	ng	0.00
31) Terphenyl-d14	19.49	244	2366	0.18	ng	0.00

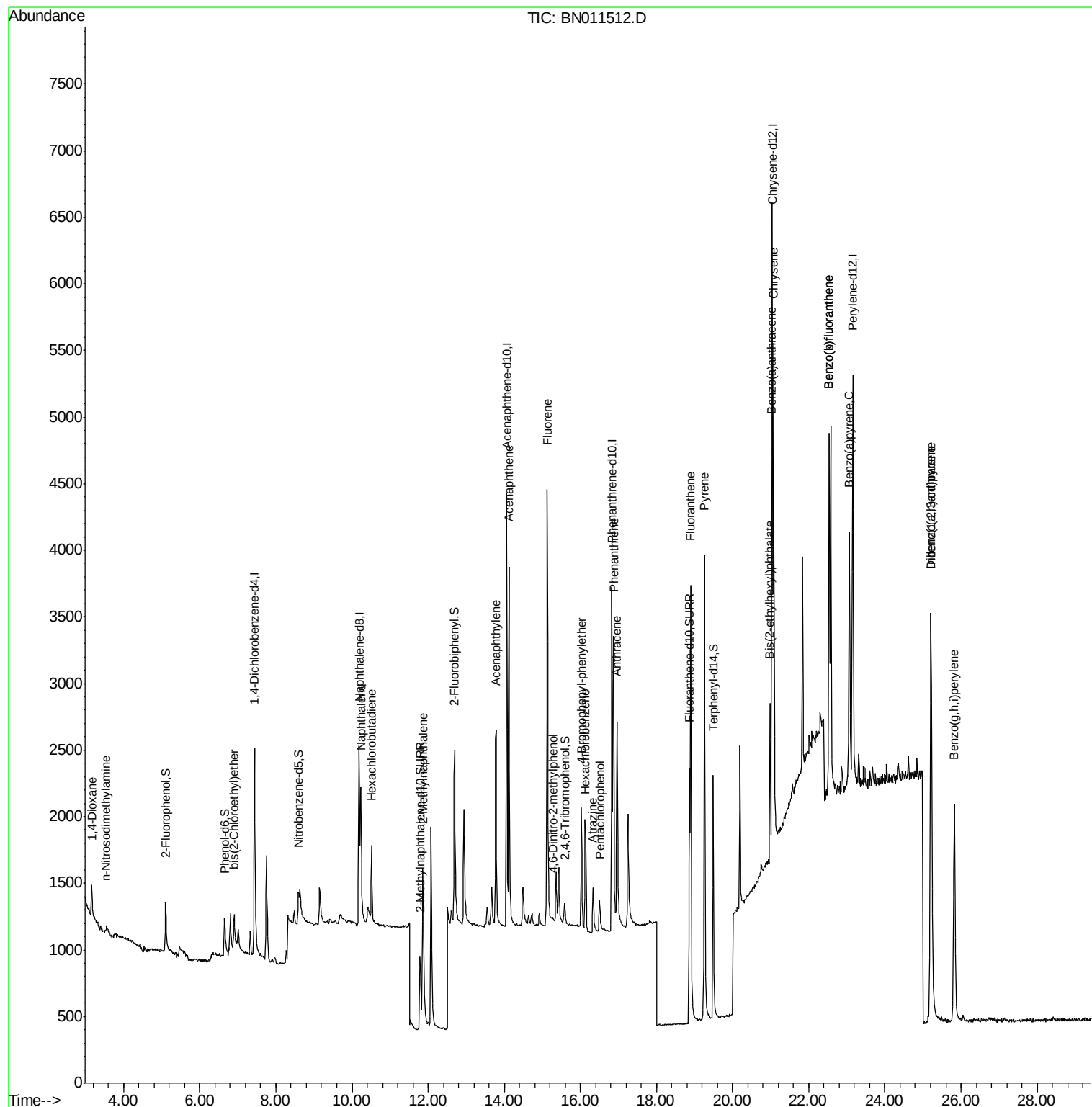
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.16	88	279	0.207	ng	90
3) n-Nitrosodimethylamine	3.55	42	57	0.083	ng	# 89
6) bis(2-Chloroethyl)ether	6.90	93	496	0.195	ng	87
9) Naphthalene	10.24	128	1737	0.214	ng	# 93
10) Hexachlorobutadiene	10.52	225	479	0.243	ng	# 97
12) 2-Methylnaphthalene	11.86	142	1442	0.250	ng	97
16) Acenaphthylene	13.79	152	2188	0.211	ng	98
17) Acenaphthene	14.13	154	1481	0.219	ng	100
18) Fluorene	15.13	166	1880	0.217	ng	98
20) 4,6-Dinitro-2-methylphenol	15.27	198	88	0.151	ng	84
21) 4-Bromophenyl-phenylether	16.03	248	889	0.319	ng	# 89
22) Hexachlorobenzene	16.14	284	728	0.230	ng	98
23) Atrazine	16.32	200	521	0.240	ng	# 89
24) Pentachlorophenol	16.51	266	188	0.192	ng	99
25) Phenanthrene	16.87	178	2916	0.213	ng	100
26) Anthracene	16.96	178	2426	0.213	ng	99
28) Fluoranthene	18.90	202	3515	0.226	ng	99
30) Pvrene	19.26	202	3659	0.187	ng	99
32) Benzo(a)anthracene	21.02	228	2941	0.202	ng	98
33) Chrysene	21.08	228	3474	0.213	ng	99
34) Bis(2-ethylhexyl)phthalate	20.98	149	1155	0.148	ng	98
35) Indeno(1,2,3-cd)pyrene	25.21	276	4183	0.263	ng	98
37) Benzo(b)fluoranthene	22.54	252	3511	0.217	ng	# 91
38) Benzo(k)fluoranthene	22.54	252	3511	0.197	ng	92
39) Benzo(a)pyrene	23.07	252	3029	0.216	ng	# 88
40) Dibenzo(a,h)anthracene	25.22	278	3348	0.230	ng	# 89
41) Benzo(g,h,i)perylene	25.82	276	3537	0.219	ng	96

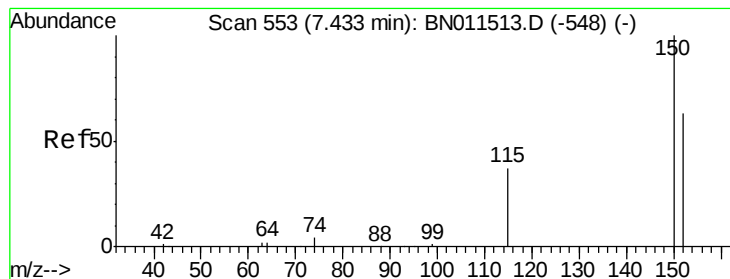
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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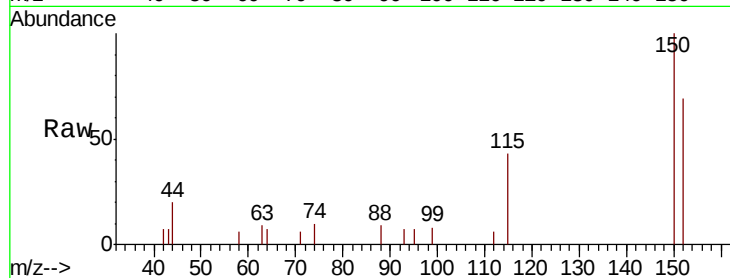


#1

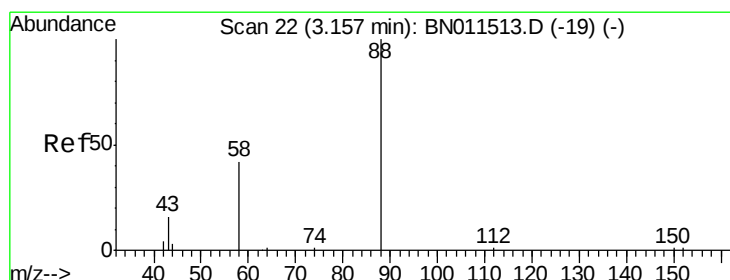
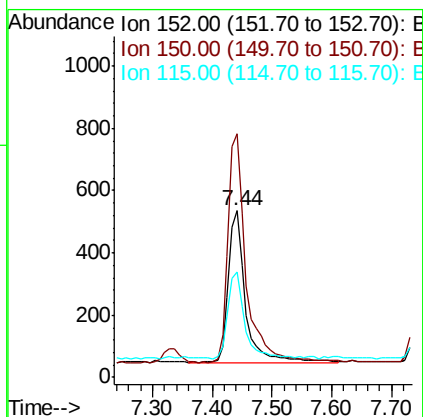
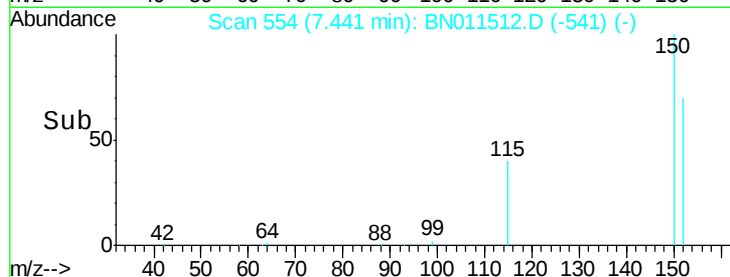
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.44 min Scan# 554
Delta R.T. 0.01 min
Lab File: BN011512.D
Acq: 19 Aug 2020 12:12

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

Tot Ion:152 Resp: 956
Ion Ratio Lower Upper
152 100
150 145.9 121.6 182.4
115 63.1 51.9 77.9



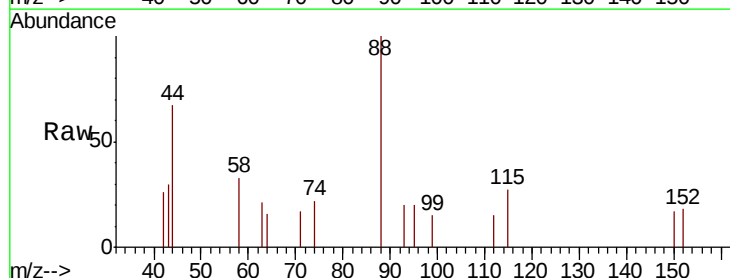
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



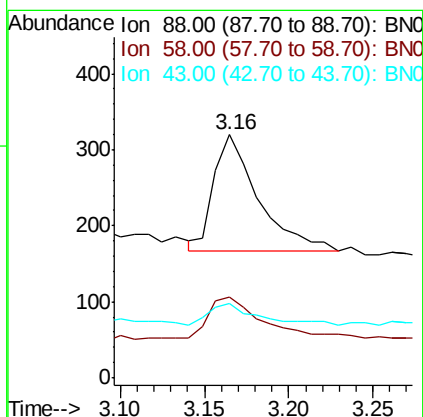
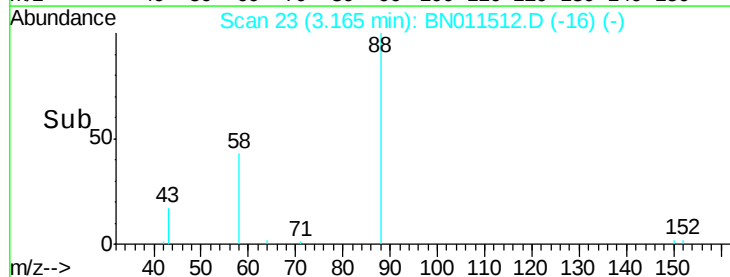
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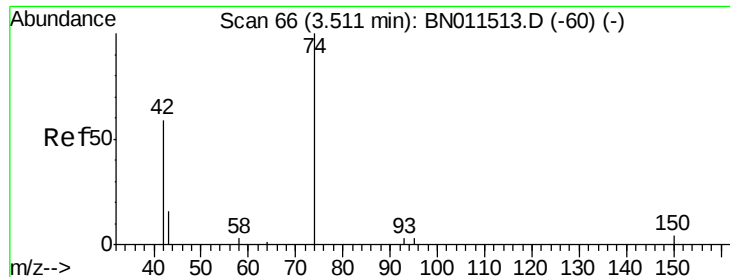
1,4-Dioxane
Concen: 0.207 ng
RT: 3.16 min Scan# 23
Delta R.T. 0.01 min
Lab File: BN011512.D
Acq: 19 Aug 2020 12:12

Tgt Ion: 88 Resp: 279
Ion Ratio Lower Upper
88 100
58 39.8 38.6 57.8
43 20.8 15.8 23.6



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



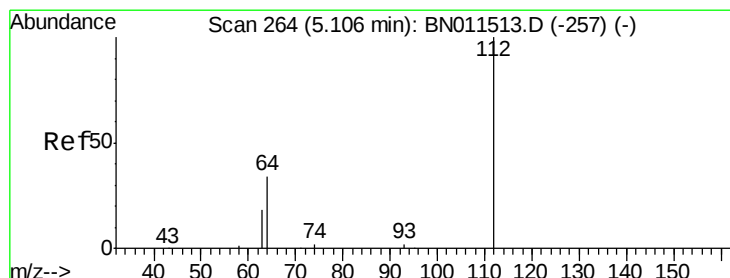
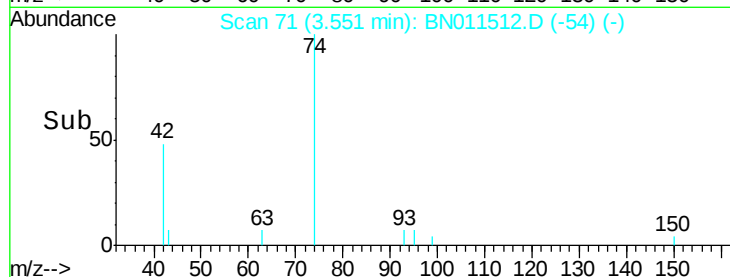
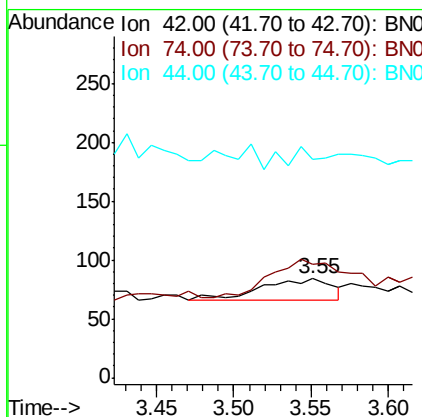
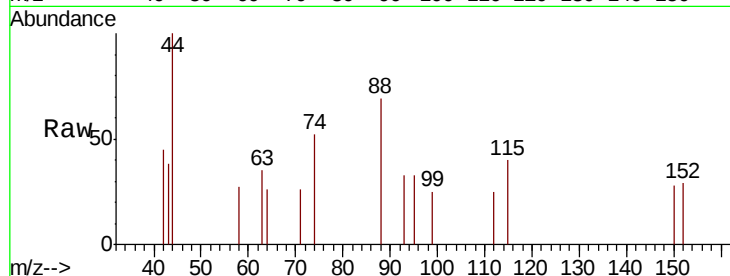


#3

n-Nitrosodimethylamine
 Concen: 0.083 ng
 RT: 3.55 min Scan# 71
 Delta R.T. 0.04 min
 Lab File: BN011512.D
 Acq: 19 Aug 2020 12:12

Instrument :
 BNA_N
 ClientSampled :
 SSTDICC0.2

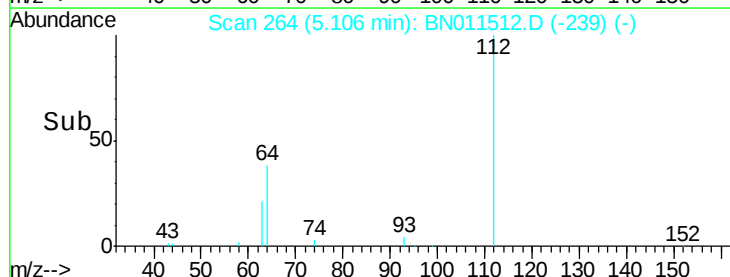
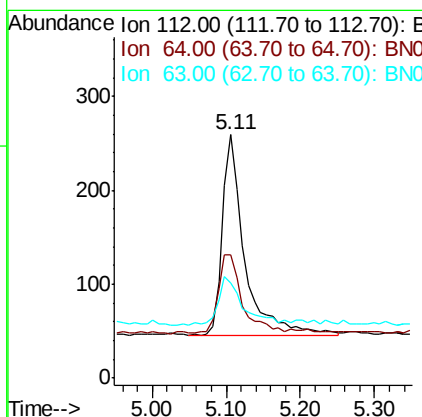
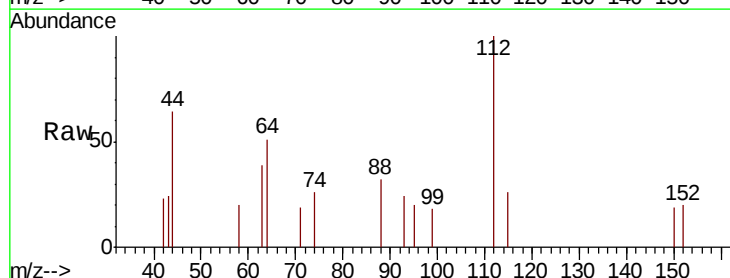
Tot Ion	Ratio	Lower	Upper
42	100		
74	203.5	150.4	225.6
44	24.6	0.0	0.0#

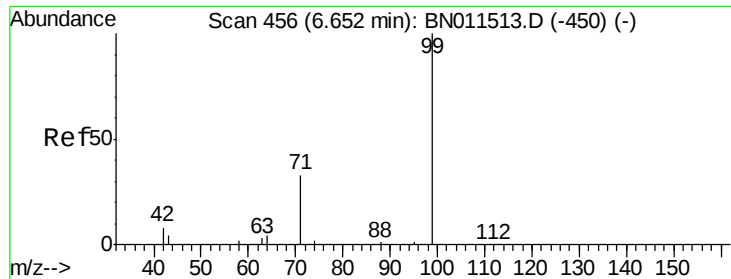


#4

2-Fluorophenol
 Concen: 0.181 ng
 RT: 5.11 min Scan# 264
 Delta R.T. -0.00 min
 Lab File: BN011512.D
 Acq: 19 Aug 2020 12:12

Tgt Ion	Ratio	Lower	Upper
112	100		
64	40.2	33.8	50.6
63	27.5	19.5	29.3





#5

Phenol-d6

Concen: 0.163 ng

RT: 6.65 min Scan# 456

Delta R.T. -0.00 min

Lab File: BN011512.D

Acq: 19 Aug 2020 12:12

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

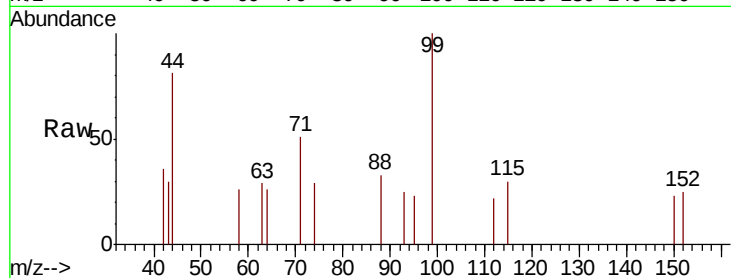
Tot Ion: 99 Resp: 498

Ion Ratio Lower Upper

99 100

42 11.8 10.0 15.0

71 35.9 31.0 46.4



Abundance Ion 99.00 (98.70 to 99.70): BN011512.D (-444) (-)

Ion 42.00 (41.70 to 42.70): BN011512.D (-444) (-)

Ion 71.00 (70.70 to 71.70): BN011512.D (-444) (-)

6.65

250

200

150

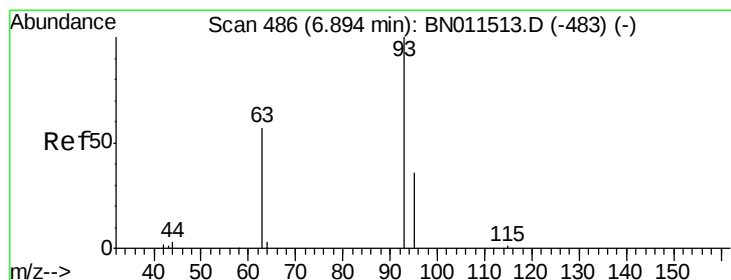
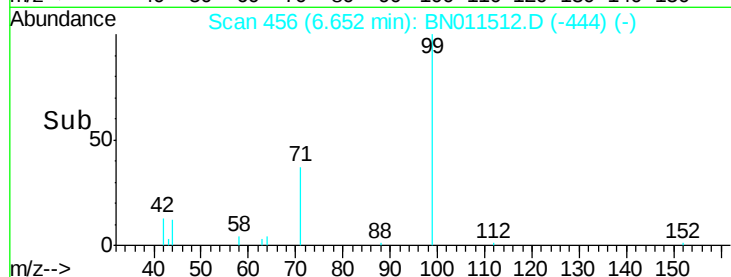
100

50

0

6.60 6.70 6.80

Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.195 ng

RT: 6.90 min Scan# 487

Delta R.T. 0.01 min

Lab File: BN011512.D

Acq: 19 Aug 2020 12:12

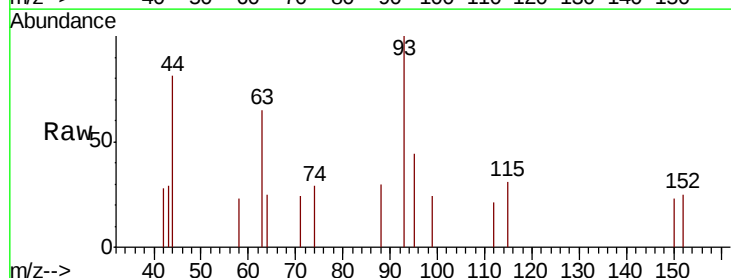
Tgt Ion: 93 Resp: 496

Ion Ratio Lower Upper

93 100

63 46.6 45.4 68.2

95 32.7 31.8 47.8



Abundance Ion 93.00 (92.70 to 93.70): BN011512.D (-461) (-)

Ion 63.00 (62.70 to 63.70): BN011512.D (-461) (-)

Ion 95.00 (94.70 to 95.70): BN011512.D (-461) (-)

6.90

400

300

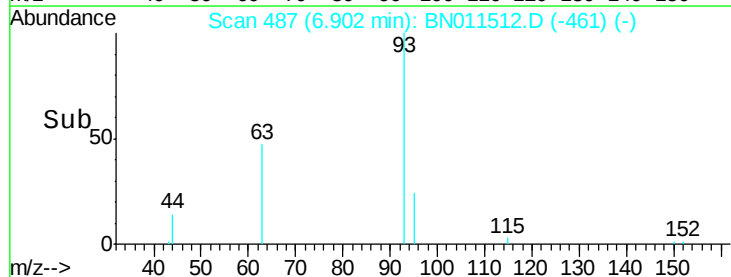
200

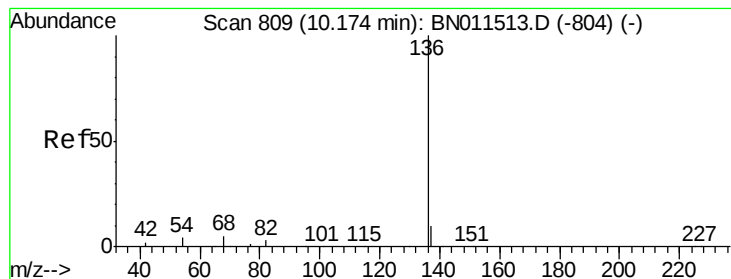
100

0

6.80 6.90 7.00 7.10

Time-->





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.19 min Scan# 810

Delta R.T. 0.01 min

Lab File: BN011512.D

Acq: 19 Aug 2020 12:12

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

Tot Ion:136 Resp: 2741

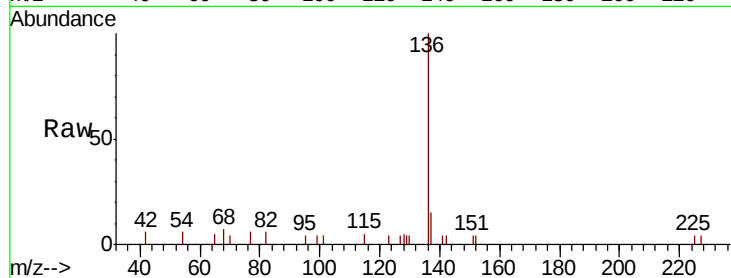
Ion Ratio Lower Upper

136 100

137 15.2 10.3 15.5

54 6.5 5.7 8.5

68 7.1 6.0 9.0

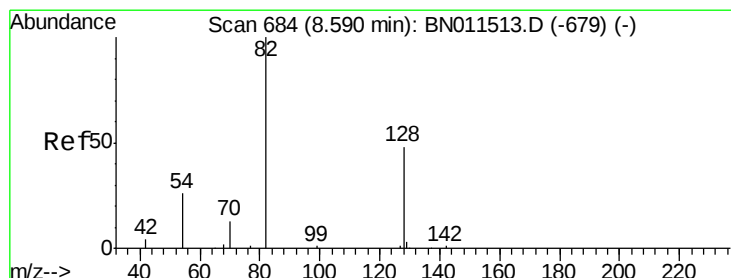
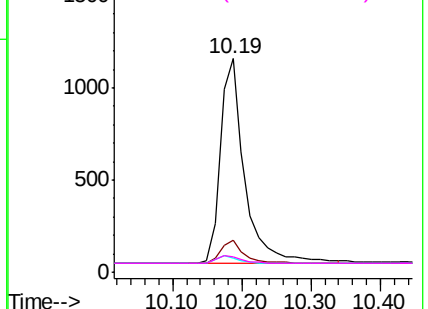
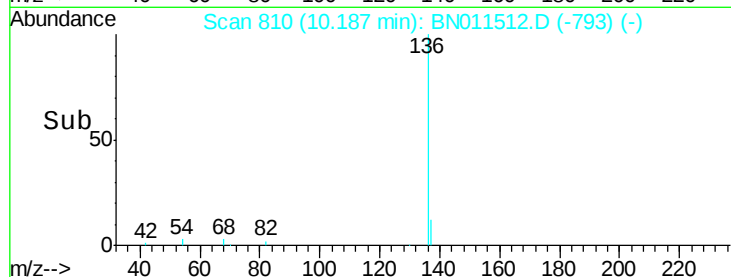


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.176 ng

RT: 8.59 min Scan# 684

Delta R.T. -0.00 min

Lab File: BN011512.D

Acq: 19 Aug 2020 12:12

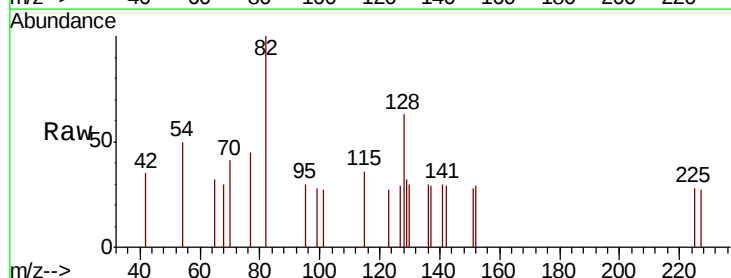
Tgt Ion: 82 Resp: 430

Ion Ratio Lower Upper

82 100

128 63.0 44.6 66.8

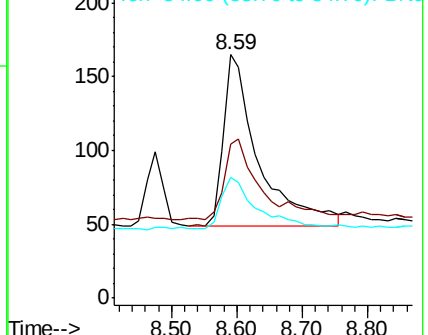
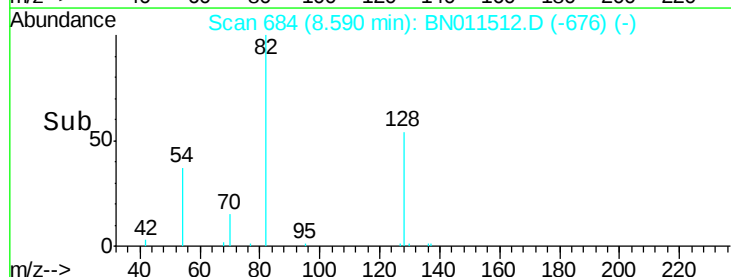
54 49.7 27.6 41.4#

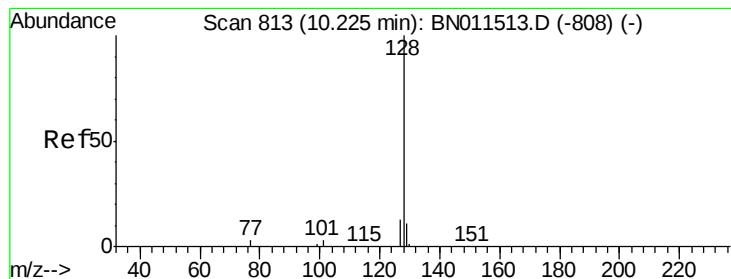


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.214 ng

RT: 10.24 min Scan# 814

Delta R.T. 0.01 min

Lab File: BN011512.D

Acq: 19 Aug 2020 12:12

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

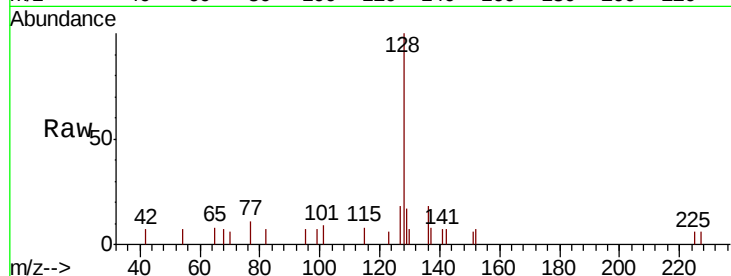
Tot Ion:128 Resp: 1737

Ion Ratio Lower Upper

128 100

129 16.9 11.1 16.7#

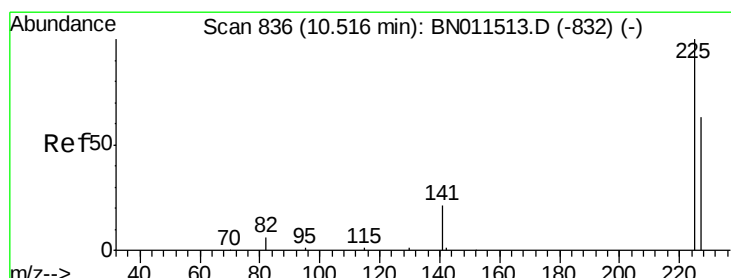
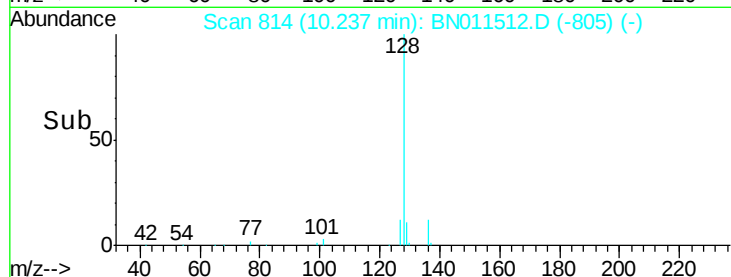
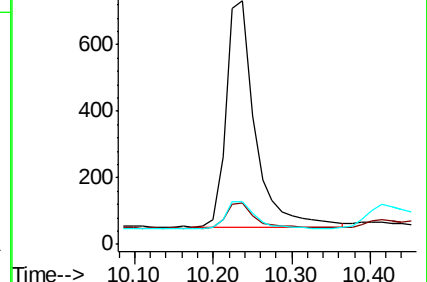
127 17.8 12.2 18.4



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: 0.243 ng

RT: 10.52 min Scan# 836

Delta R.T. -0.00 min

Lab File: BN011512.D

Acq: 19 Aug 2020 12:12

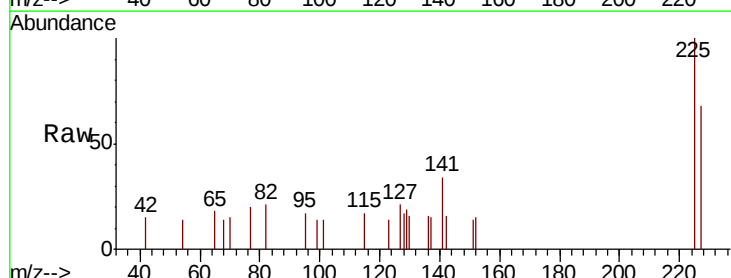
Tgt Ion:225 Resp: 479

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

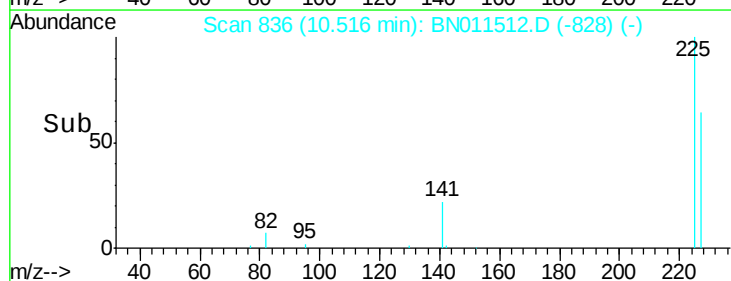
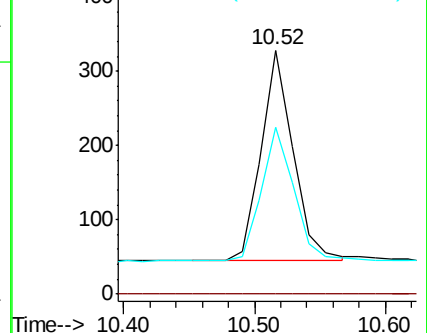
227 64.7 50.1 75.1

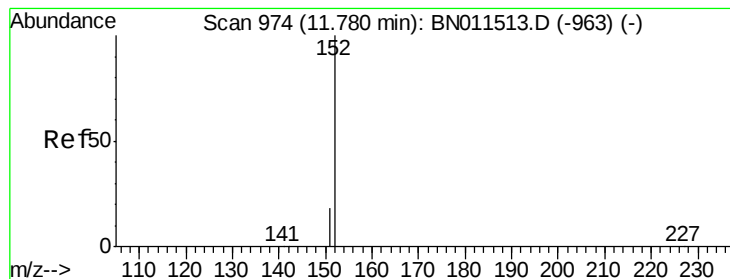


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.246 ng

RT: 11.79 min Scan# 976

Delta R.T. 0.01 min

Lab File: BN011512.D

Acq: 19 Aug 2020 12:12

Instrument :

BNA_N

ClientSampleId :

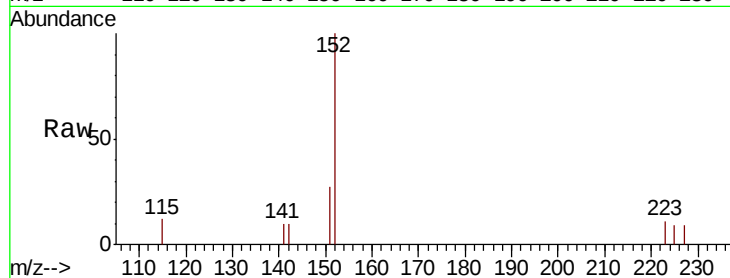
SSTDIC0.2

Tot Ion:152 Resp: 1230

Ion Ratio Lower Upper

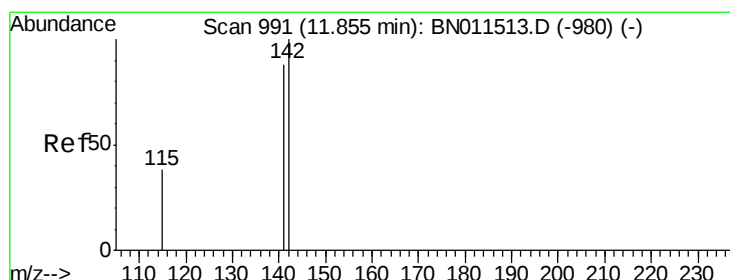
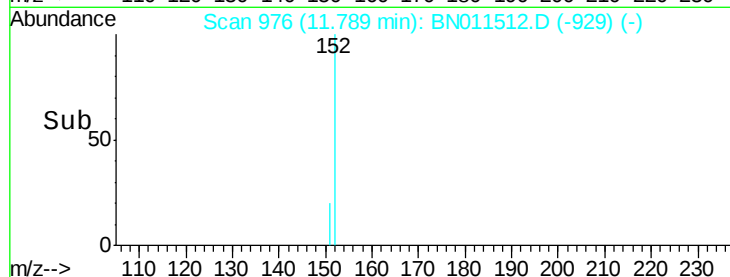
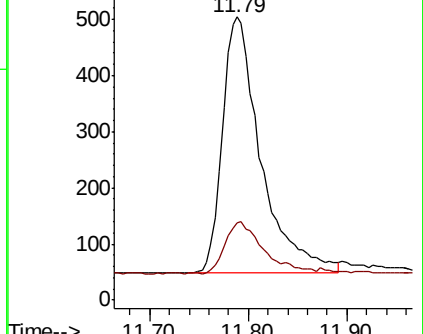
152 100

151 20.4 16.2 24.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.250 ng

RT: 11.86 min Scan# 993

Delta R.T. 0.01 min

Lab File: BN011512.D

Acq: 19 Aug 2020 12:12

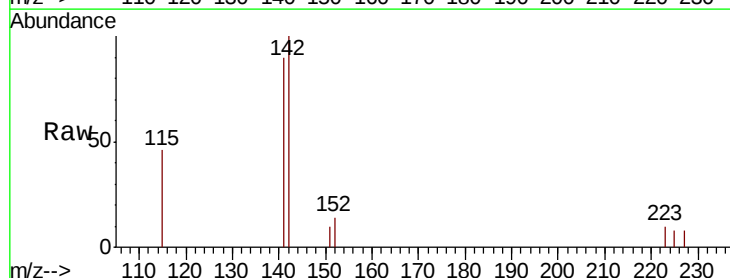
Tgt Ion:142 Resp: 1442

Ion Ratio Lower Upper

142 100

141 89.6 70.9 106.3

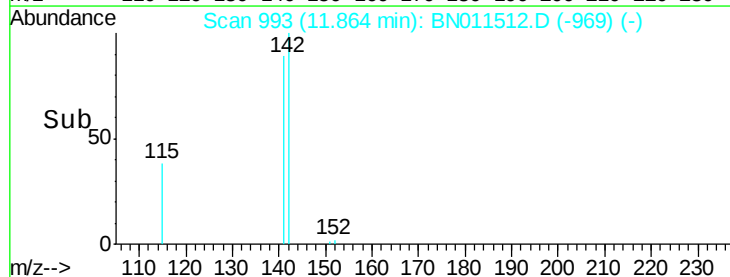
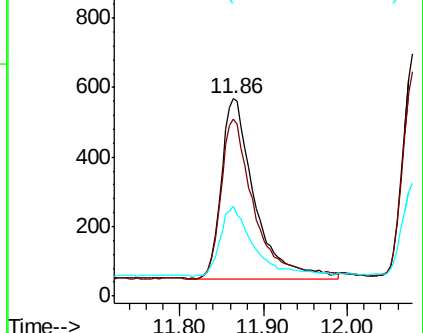
115 45.5 33.2 49.8

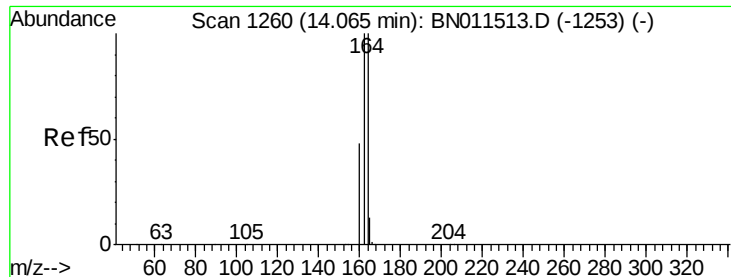


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.06 min Scan# 1260

Delta R.T. -0.00 min

Lab File: BN011512.D

Acq: 19 Aug 2020 12:12

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

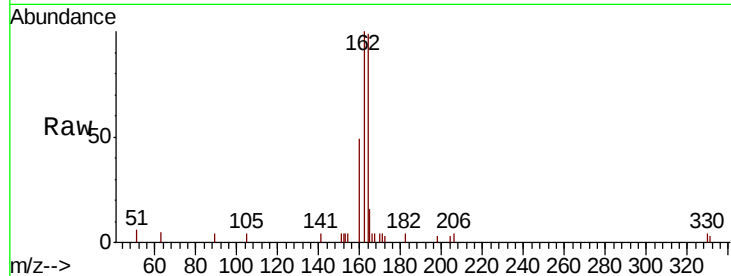
Tot Ion:164 Resp: 2014

Ion Ratio Lower Upper

164 100

162 100.9 79.8 119.8

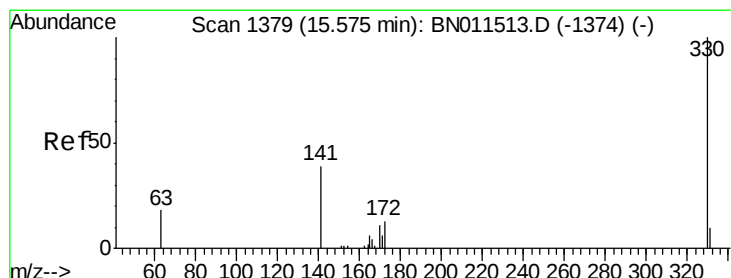
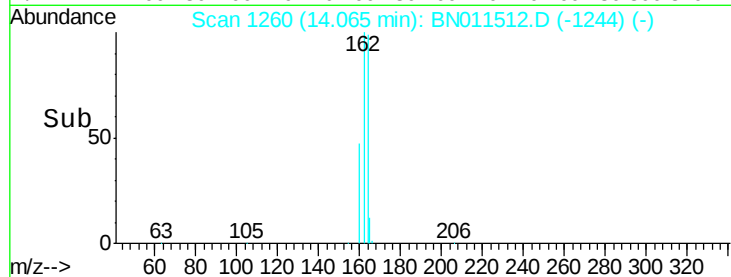
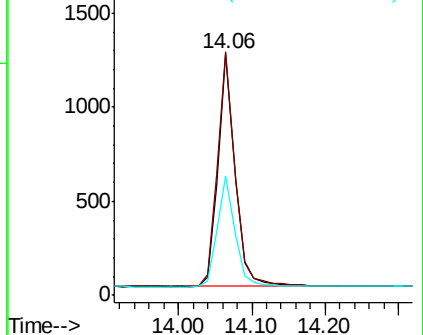
160 49.8 39.6 59.4



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: 0.206 ng

RT: 15.59 min Scan# 1380

Delta R.T. 0.01 min

Lab File: BN011512.D

Acq: 19 Aug 2020 12:12

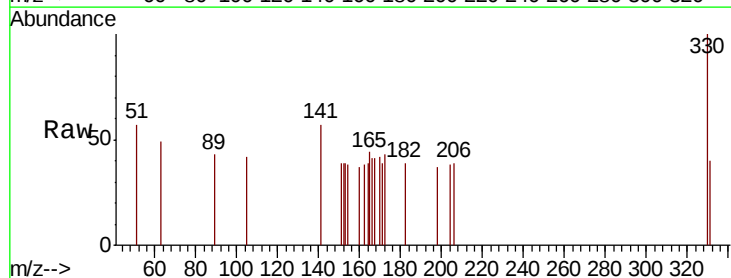
Tgt Ion:330 Resp: 191

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

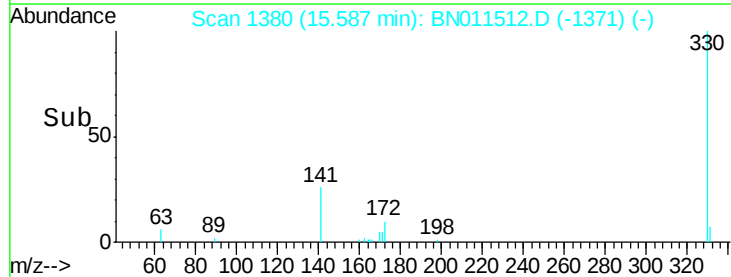
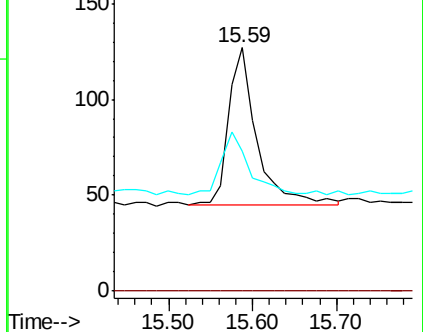
141 40.8 35.8 53.6

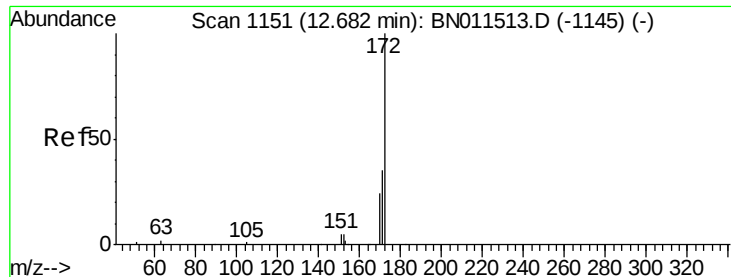


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

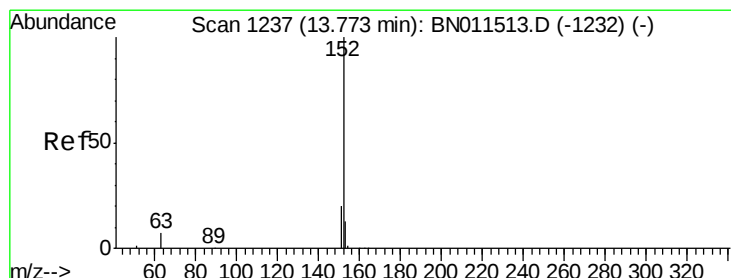
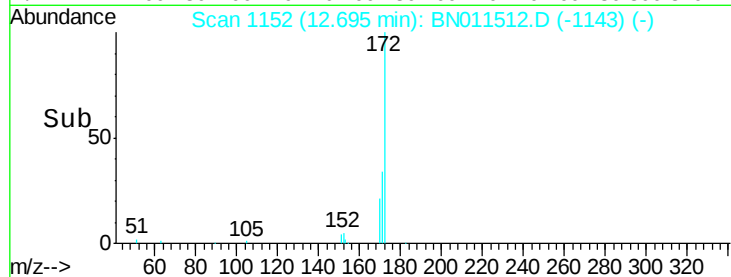
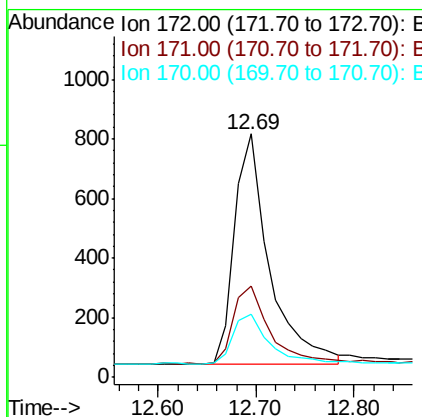
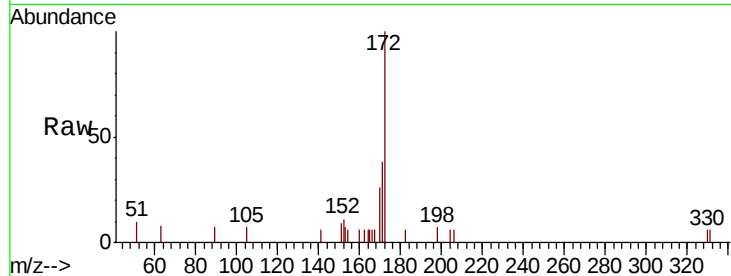




#15
2-Fluorobiphenyl
Concen: 0.218 ng
RT: 12.69 min Scan# 1152
Delta R.T. 0.01 min
Lab File: BN011512.D
Acq: 19 Aug 2020 12:12

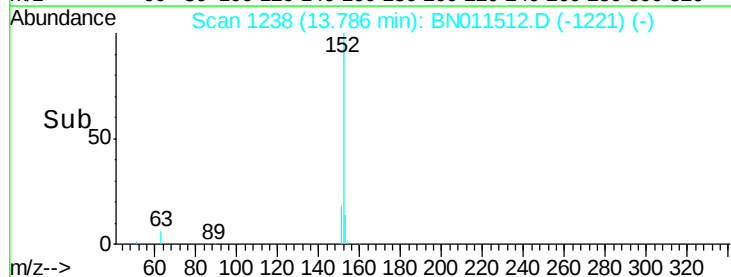
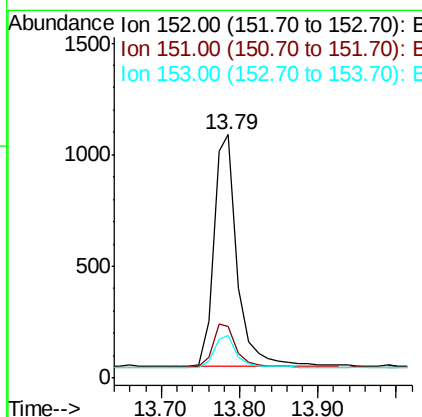
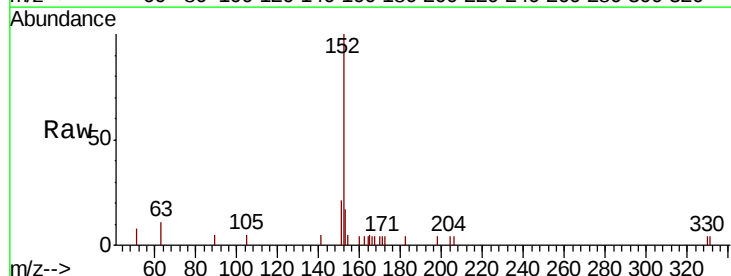
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

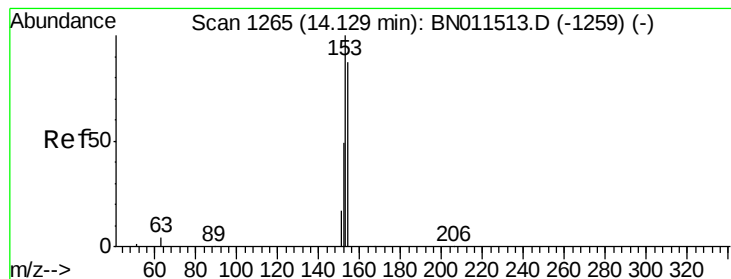
Tot Ion	Ratio	Lower	Upper
172	100		
171	37.6	29.5	44.3
170	25.7	20.9	31.3



#16
Acenaphthylene
Concen: 0.211 ng
RT: 13.79 min Scan# 1238
Delta R.T. 0.01 min
Lab File: BN011512.D
Acq: 19 Aug 2020 12:12

Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.7	15.8	23.6
153	13.6	10.1	15.1





#17

Acenaphthene

Concen: 0.219 ng

RT: 14.13 min Scan# 1265

Delta R.T. -0.00 min

Lab File: BN011512.D

Acq: 19 Aug 2020 12:12

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

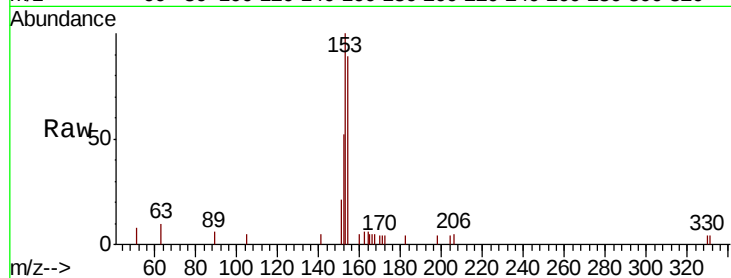
Tot Ion:154 Resp: 1481

Ion Ratio Lower Upper

154 100

153 115.4 92.1 138.1

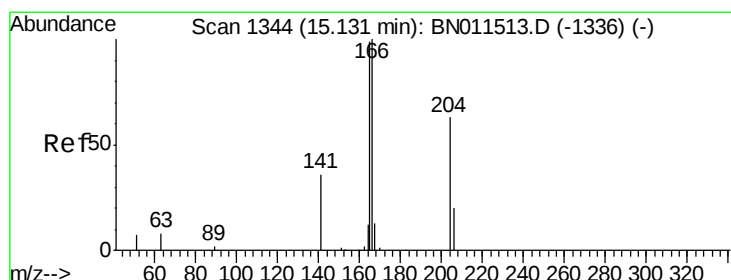
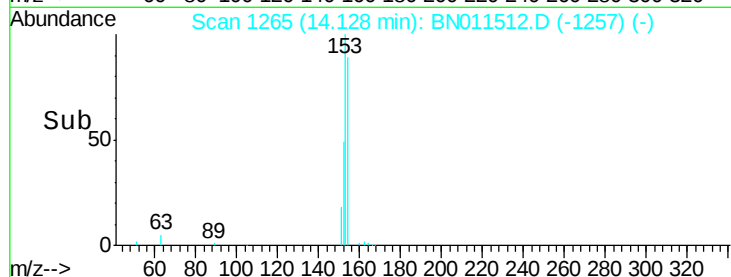
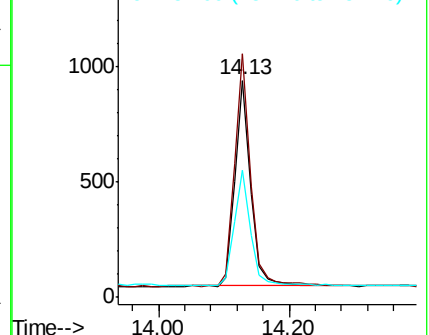
152 57.5 46.4 69.6



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: 0.217 ng

RT: 15.13 min Scan# 1344

Delta R.T. -0.00 min

Lab File: BN011512.D

Acq: 19 Aug 2020 12:12

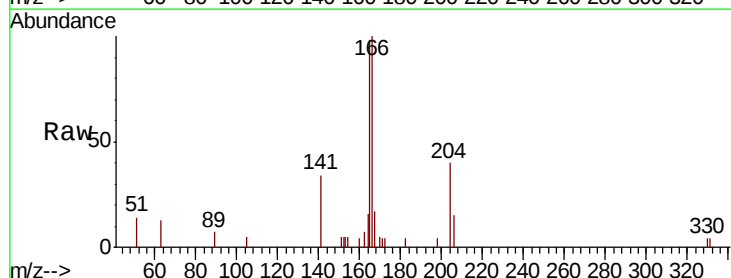
Tgt Ion:166 Resp: 1880

Ion Ratio Lower Upper

166 100

165 98.4 80.4 120.6

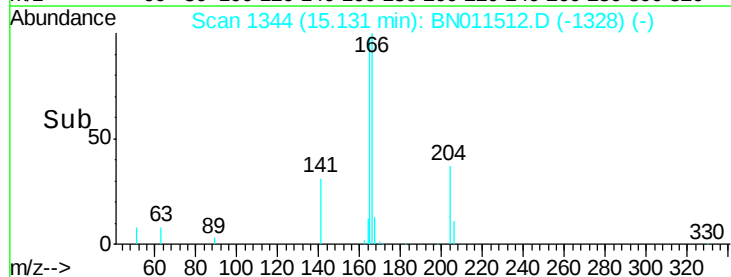
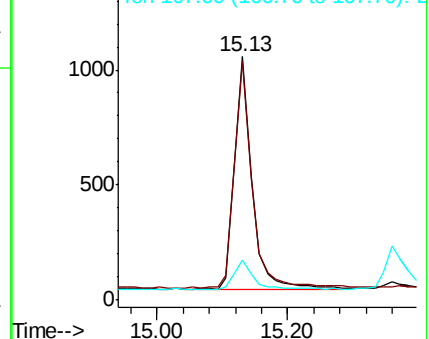
167 13.4 10.7 16.1

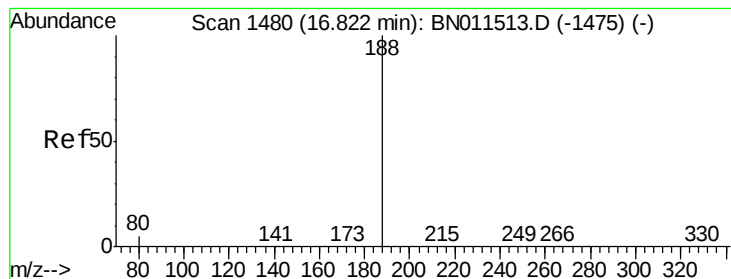


Abundance Ion 166.00 (165.70 to 166.70): E

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: 16.82 min Scan# 1480

Delta R.T. -0.00 min

Lab File: BN011512.D

Acq: 19 Aug 2020 12:12

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

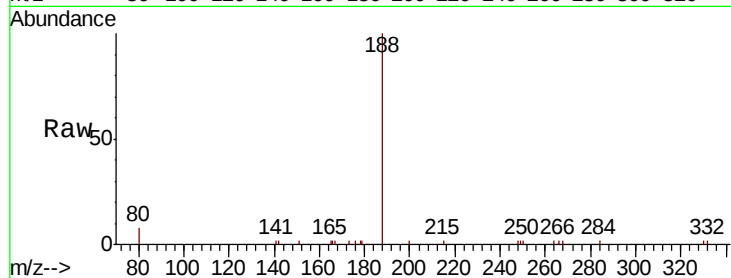
Tot Ion:188 Resp: 4202

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

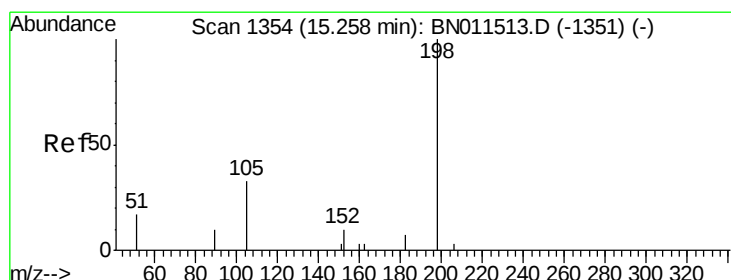
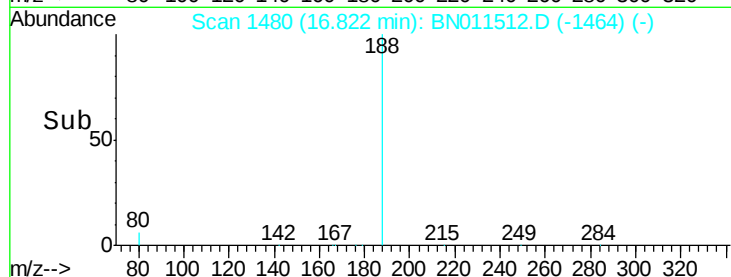
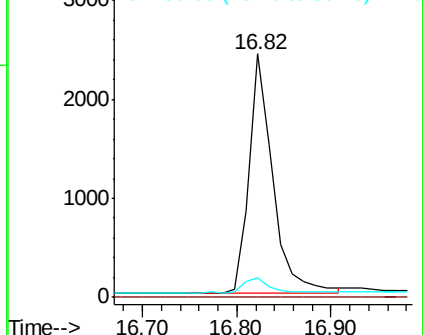
80 8.0 5.4 8.2



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

4,6-Dinitro-2-methylphenol

Concen: 0.151 ng

RT: 15.27 min Scan# 1355

Delta R.T. 0.01 min

Lab File: BN011512.D

Acq: 19 Aug 2020 12:12

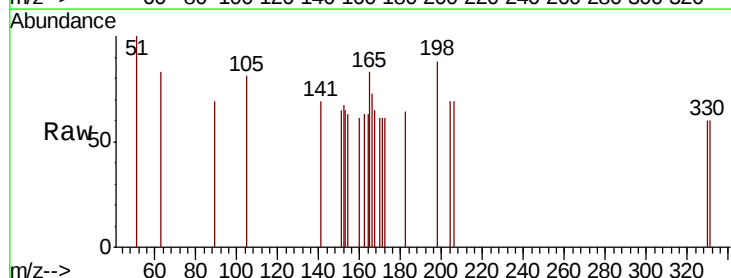
Tgt Ion:198 Resp: 88

Ion Ratio Lower Upper

198 100

51 113.6 75.8 113.6

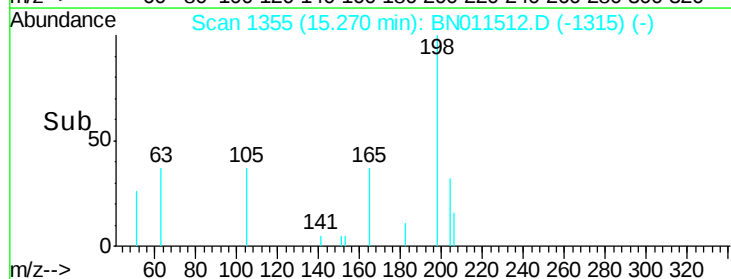
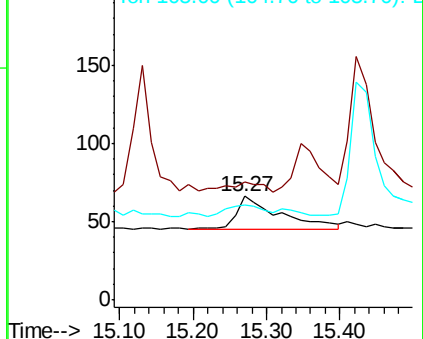
105 92.4 65.3 97.9

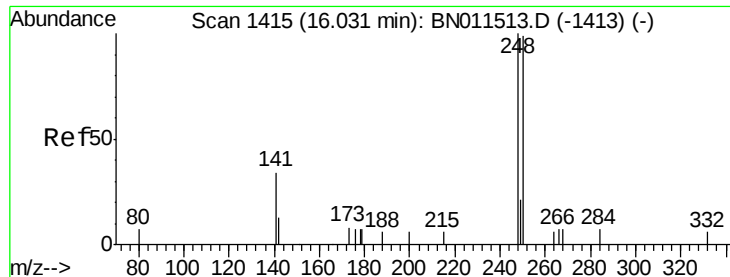


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNO

Ion 105.00 (104.70 to 105.70): E

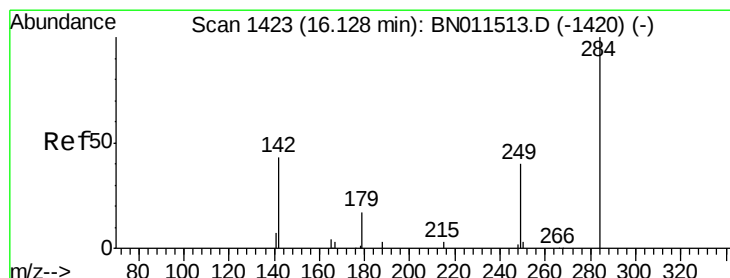
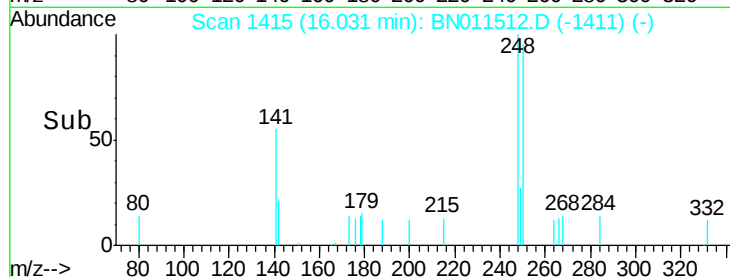
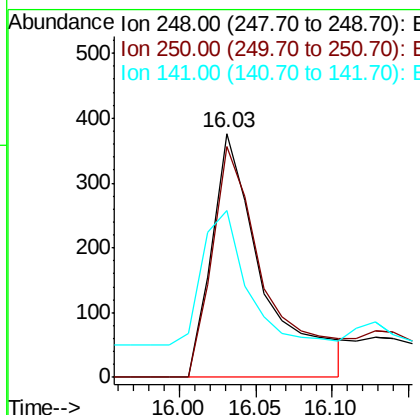
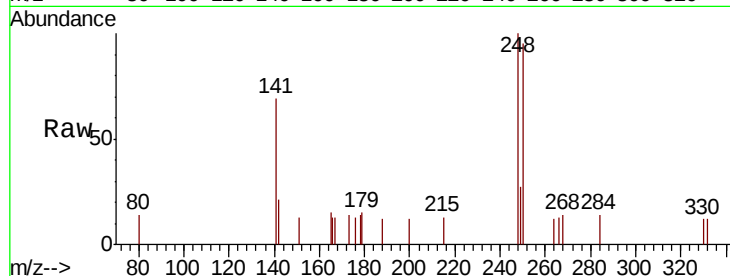




#21
4-Bromophenyl-phenylether
Concen: 0.319 ng
RT: 16.03 min Scan# 1415
Delta R.T. -0.00 min
Lab File: BN011512.D
Acq: 19 Aug 2020 12:12

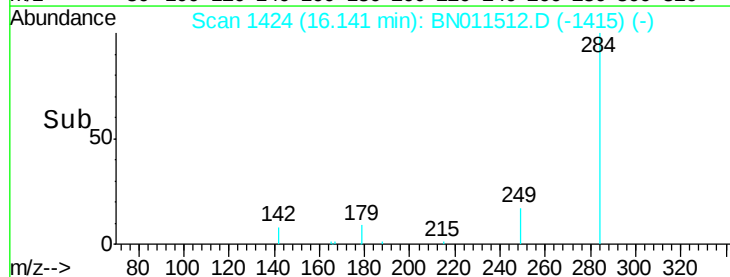
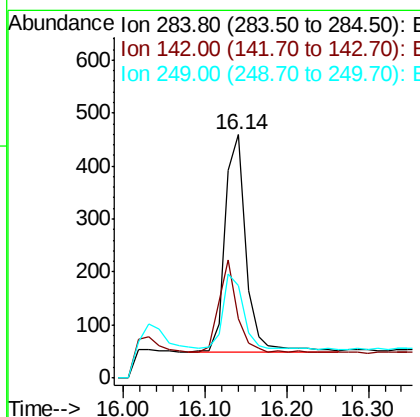
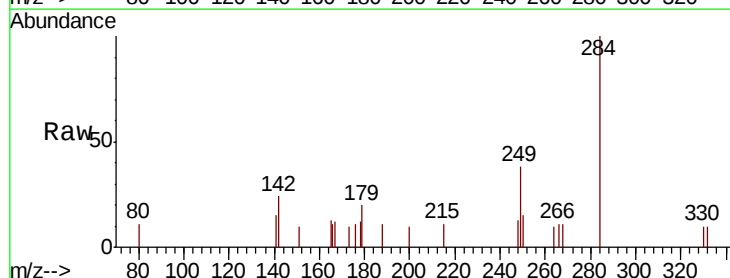
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

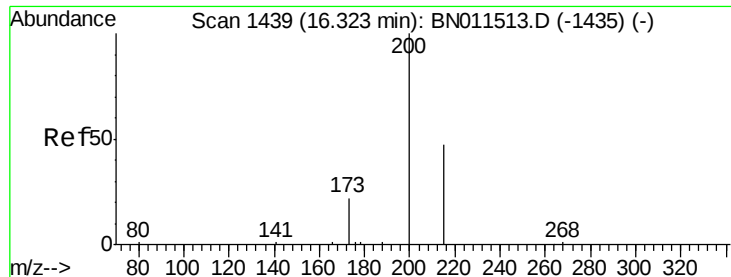
Tot Ion:248 Resp: 889
Ion Ratio Lower Upper
248 100
250 94.9 79.4 119.0
141 68.6 40.8 61.2#



#22
Hexachlorobenzene
Concen: 0.230 ng
RT: 16.14 min Scan# 1424
Delta R.T. 0.01 min
Lab File: BN011512.D
Acq: 19 Aug 2020 12:12

Tgt Ion:284 Resp: 728
Ion Ratio Lower Upper
284 100
142 40.7 31.7 47.5
249 33.0 27.4 41.2





#23

Atrazine

Concen: 0.240 ng

RT: 16.32 min Scan# 1439

Delta R.T. -0.00 min

Lab File: BN011512.D

Acq: 19 Aug 2020 12:12

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

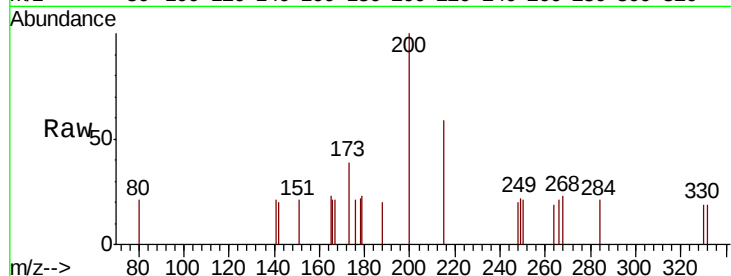
Tot Ion:200 Resp: 521

Ion Ratio Lower Upper

200 100

173 38.9 24.0 36.0#

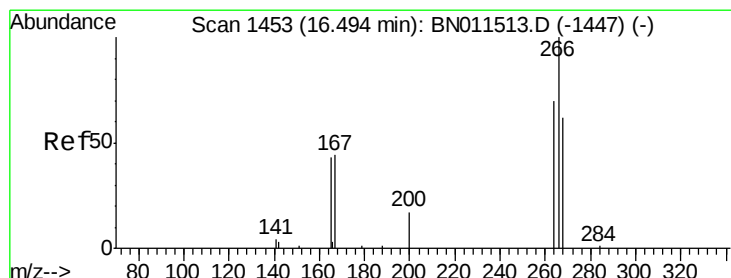
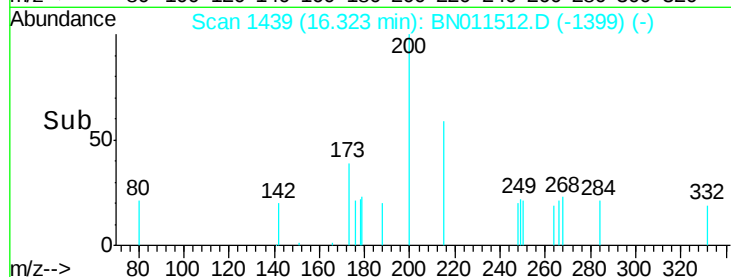
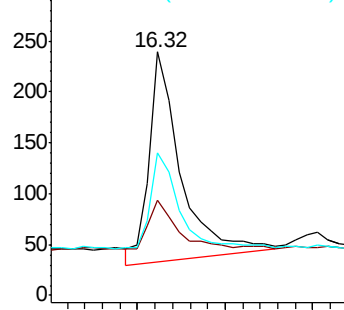
215 58.6 42.2 63.4



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: 0.192 ng

RT: 16.51 min Scan# 1454

Delta R.T. 0.01 min

Lab File: BN011512.D

Acq: 19 Aug 2020 12:12

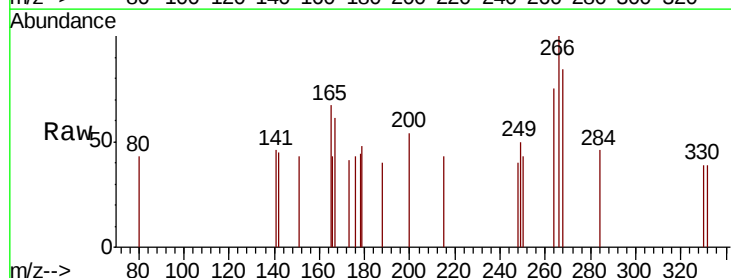
Tgt Ion:266 Resp: 188

Ion Ratio Lower Upper

266 100

264 67.0 53.7 80.5

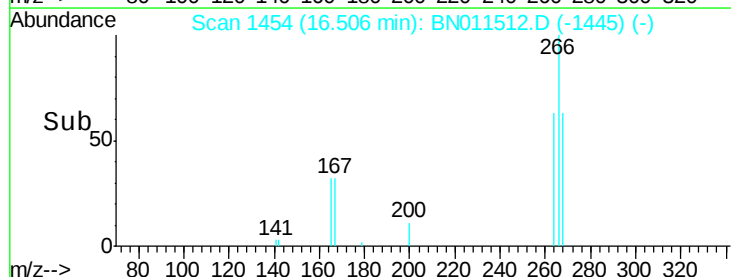
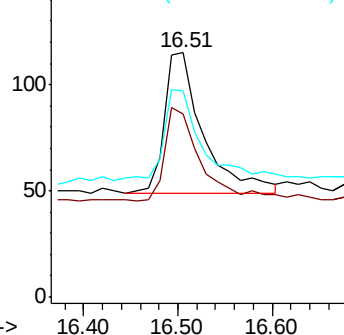
268 65.4 53.0 79.4

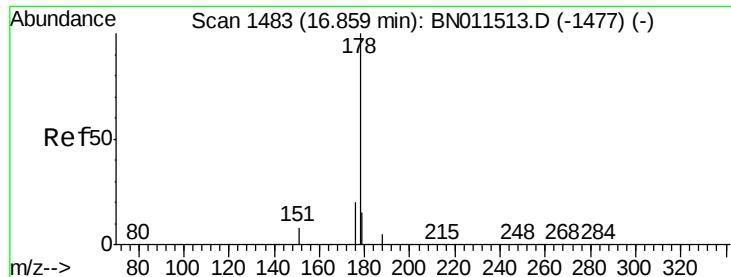


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#25

Phenanthrene

Concen: 0.213 ng

RT: 16.87 min Scan# 1484

Delta R.T. 0.01 min

Lab File: BN011512.D

Acq: 19 Aug 2020 12:12

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

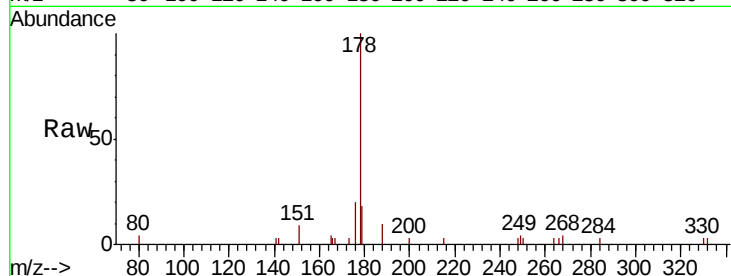
Tot Ion:178 Resp: 2916

Ion Ratio Lower Upper

178 100

176 19.2 15.3 22.9

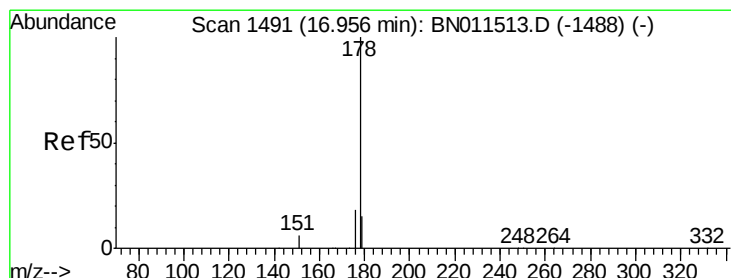
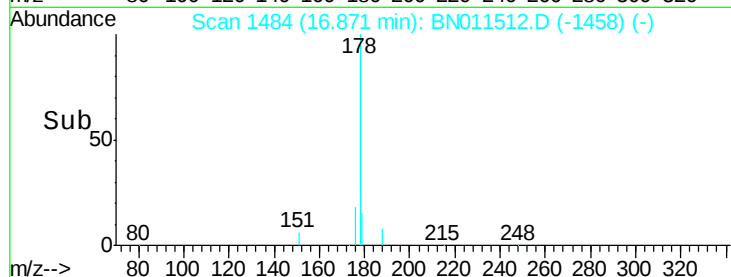
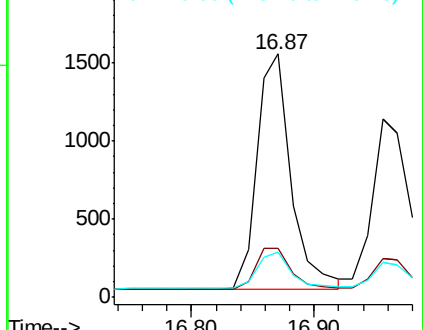
179 15.5 12.3 18.5



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: 0.213 ng

RT: 16.96 min Scan# 1491

Delta R.T. -0.00 min

Lab File: BN011512.D

Acq: 19 Aug 2020 12:12

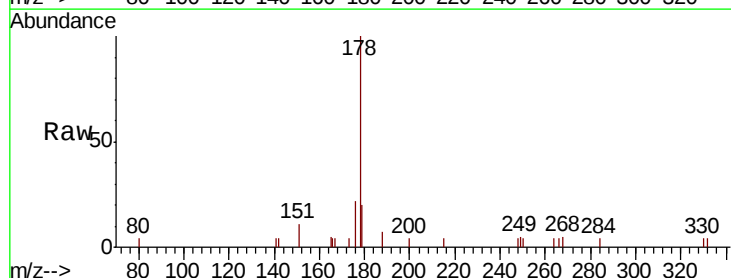
Tgt Ion:178 Resp: 2426

Ion Ratio Lower Upper

178 100

176 17.8 14.4 21.6

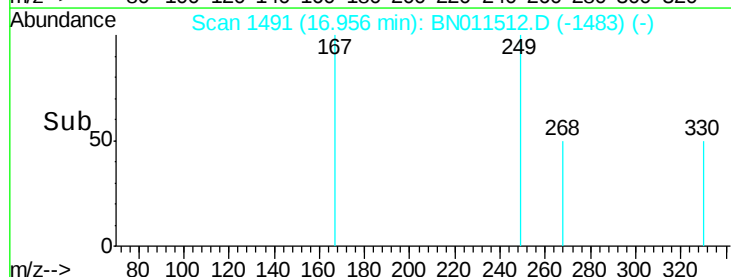
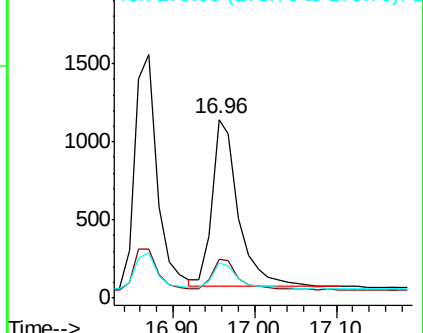
179 14.6 12.2 18.2

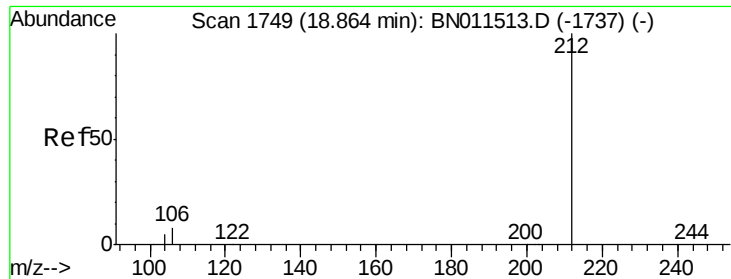


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#27

Fluoranthene-d10

Concen: 0.222 ng

RT: 18.87 min Scan# 1750

Delta R.T. 0.00 min

Lab File: BN011512.D

Acq: 19 Aug 2020 12:12

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

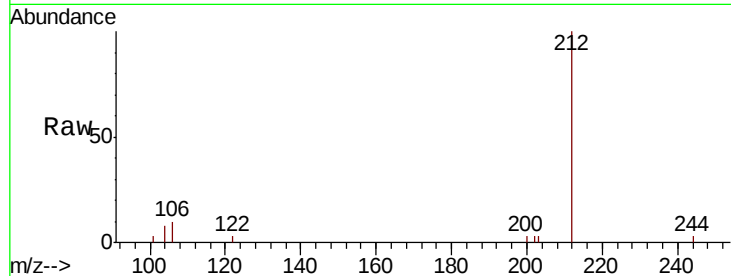
Tot Ion:212 Resp: 2853

Ion Ratio Lower Upper

212 100

106 8.0 6.0 9.0

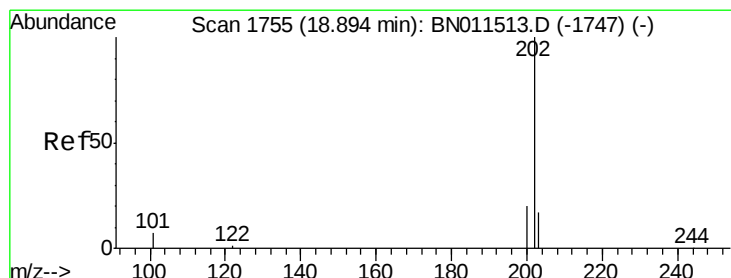
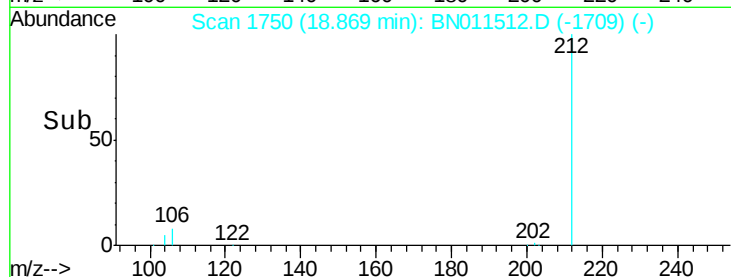
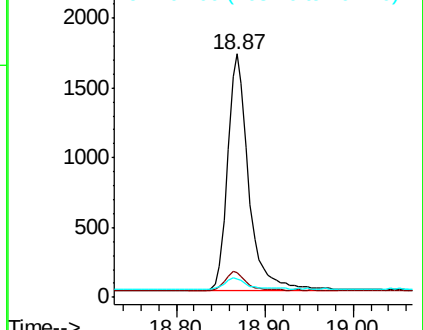
104 4.8 3.7 5.5



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



#28

Fluoranthene

Concen: 0.226 ng

RT: 18.90 min Scan# 1756

Delta R.T. 0.00 min

Lab File: BN011512.D

Acq: 19 Aug 2020 12:12

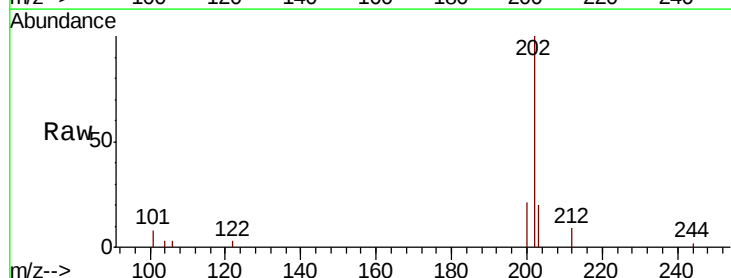
Tgt Ion:202 Resp: 3515

Ion Ratio Lower Upper

202 100

101 6.6 5.1 7.7

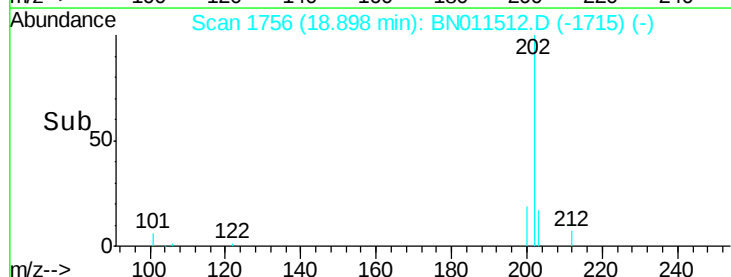
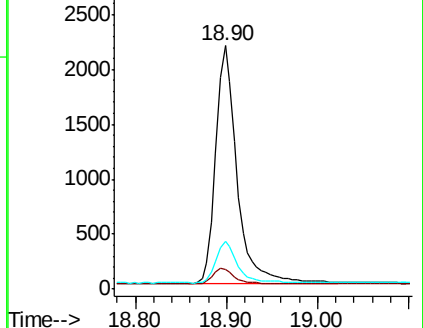
203 17.8 13.8 20.6

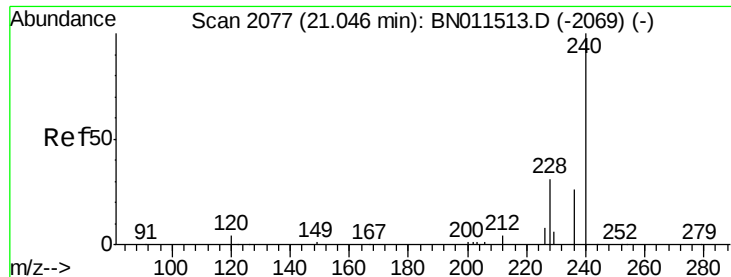


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

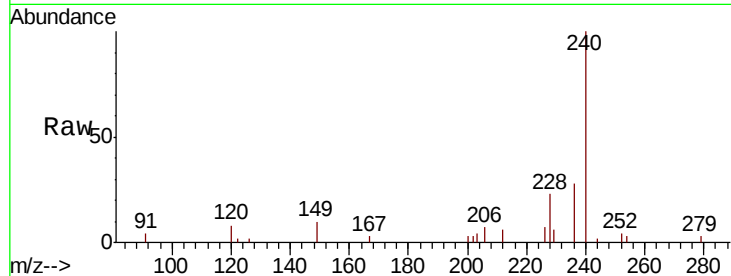




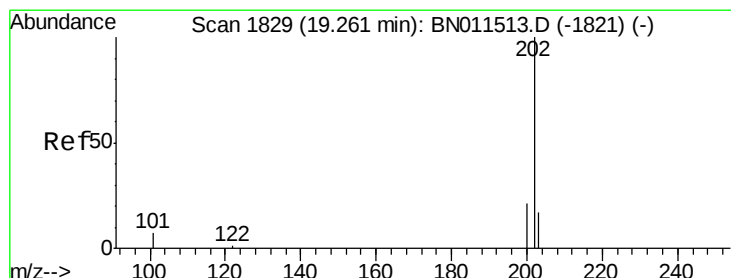
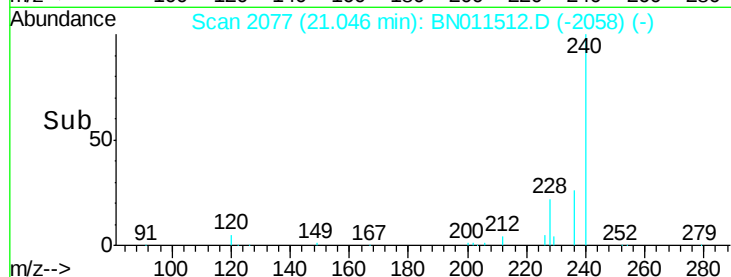
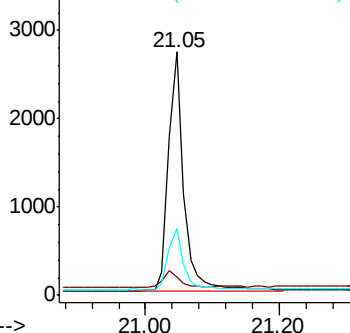
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.05 min Scan# 2077
Delta R.T. -0.00 min
Lab File: BN011512.D
Acq: 19 Aug 2020 12:12

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

Tot Ion:240 Resp: 4334
Ion Ratio Lower Upper
240 100
120 7.7 6.0 9.0
236 27.6 22.6 33.8

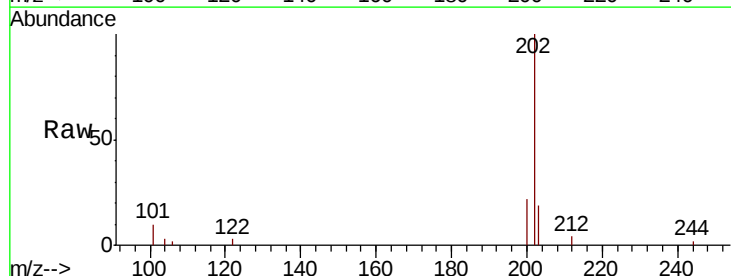


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

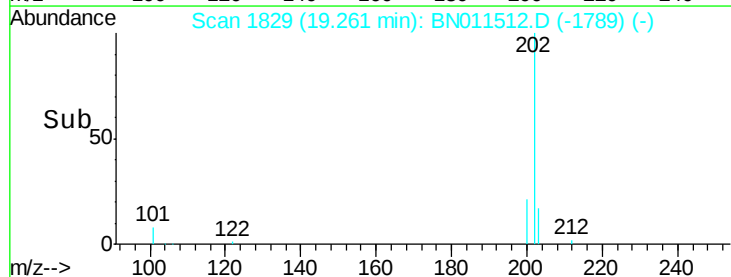
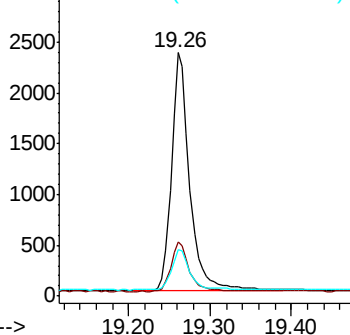


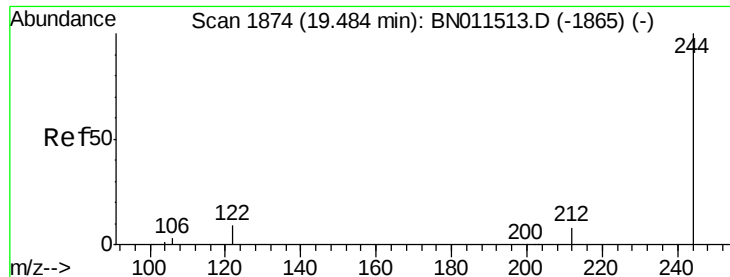
#30
Pyrene
Concen: 0.187 ng
RT: 19.26 min Scan# 1829
Delta R.T. -0.00 min
Lab File: BN011512.D
Acq: 19 Aug 2020 12:12

Tgt Ion:202 Resp: 3659
Ion Ratio Lower Upper
202 100
200 20.3 16.6 25.0
203 16.8 13.9 20.9



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





#31

Terphenyl-d14

Concen: 0.180 ng

RT: 19.49 min Scan# 1875

Delta R.T. 0.00 min

Lab File: BN011512.D

Acq: 19 Aug 2020 12:12

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

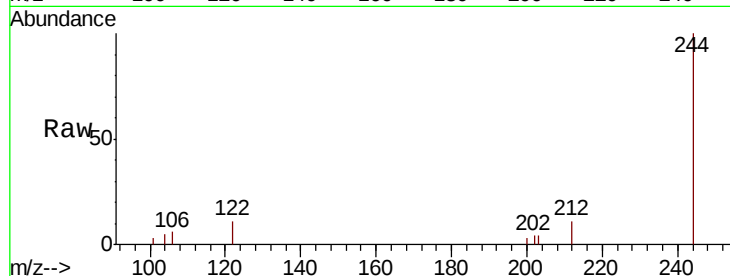
Tot Ion:244 Resp: 2366

Ion Ratio Lower Upper

244 100

212 11.2 8.2 12.4

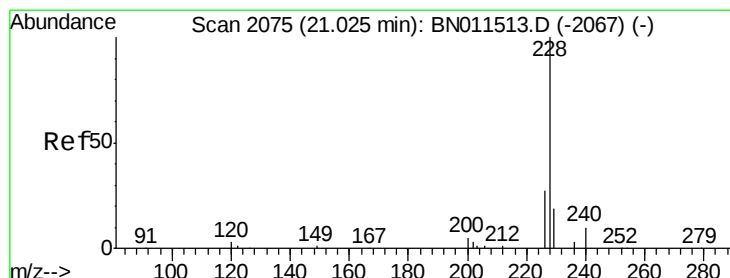
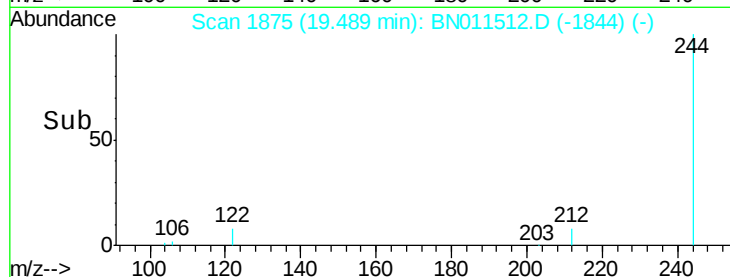
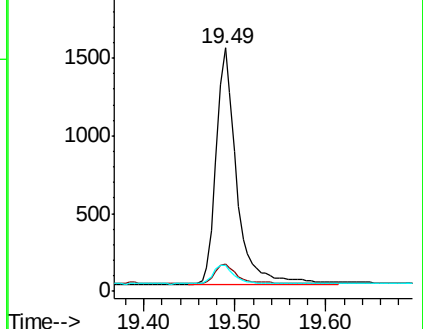
122 10.9 8.4 12.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#32

Benzo(a)anthracene

Concen: 0.202 ng

RT: 21.02 min Scan# 2075

Delta R.T. -0.00 min

Lab File: BN011512.D

Acq: 19 Aug 2020 12:12

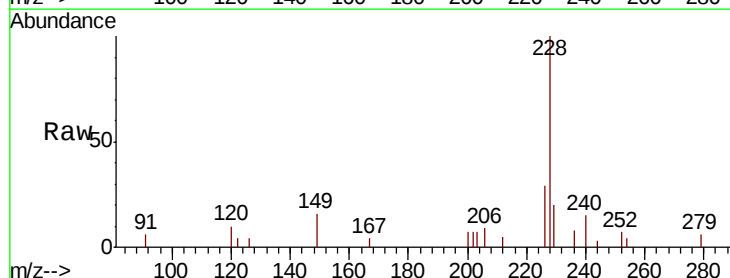
Tgt Ion:228 Resp: 2941

Ion Ratio Lower Upper

228 100

226 29.5 22.6 33.8

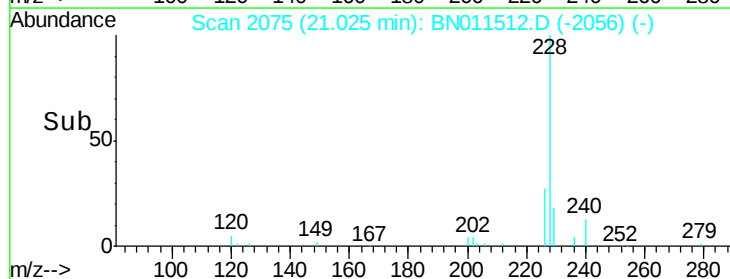
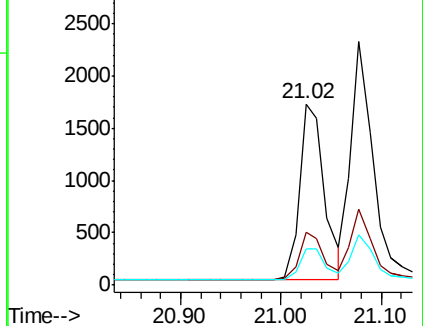
229 20.0 16.2 24.2

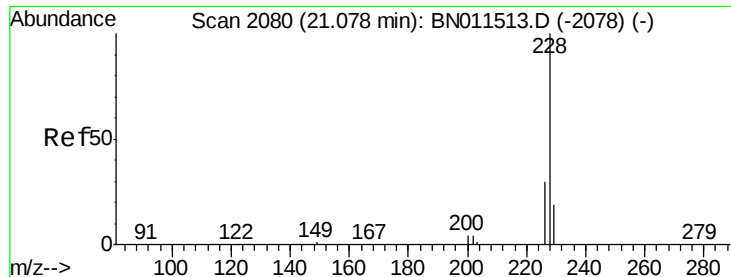


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#33

Chrysene

Concen: 0.213 ng

RT: 21.08 min Scan# 2080

Delta R.T. -0.00 min

Lab File: BN011512.D

Acq: 19 Aug 2020 12:12

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

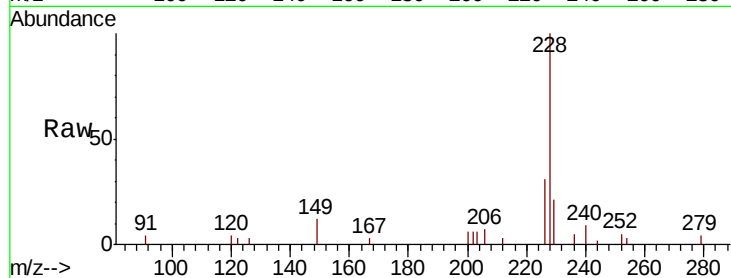
Tot Ion:228 Resp: 3474

Ion Ratio Lower Upper

228 100

226 31.0 24.6 37.0

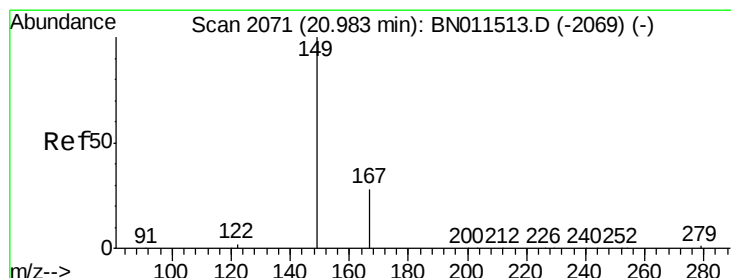
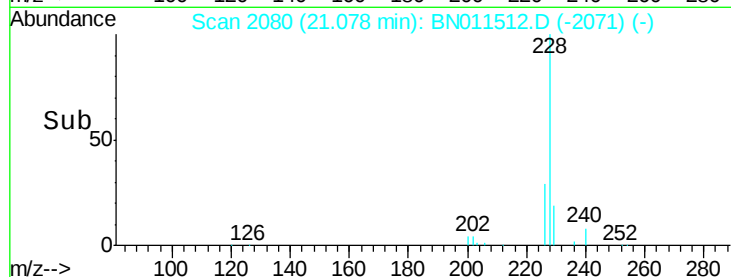
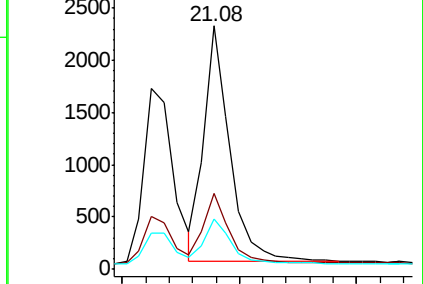
229 20.8 15.9 23.9



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: 0.148 ng

RT: 20.98 min Scan# 2071

Delta R.T. -0.00 min

Lab File: BN011512.D

Acq: 19 Aug 2020 12:12

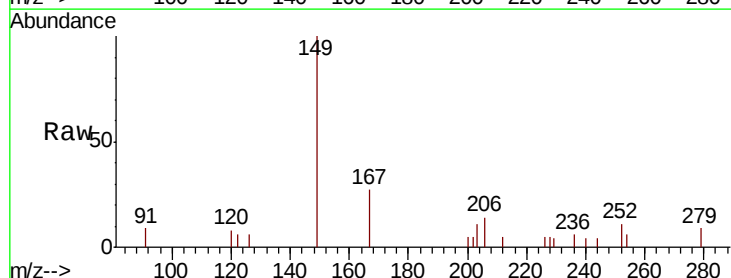
Tgt Ion:149 Resp: 1155

Ion Ratio Lower Upper

149 100

167 27.2 23.0 34.4

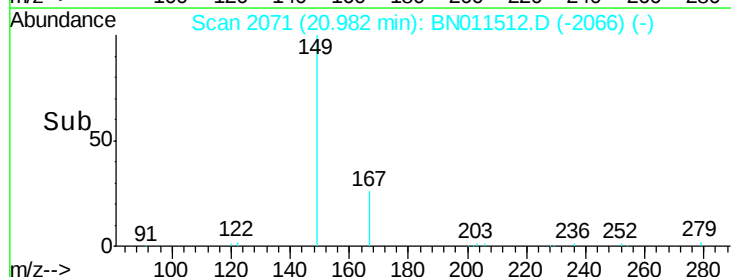
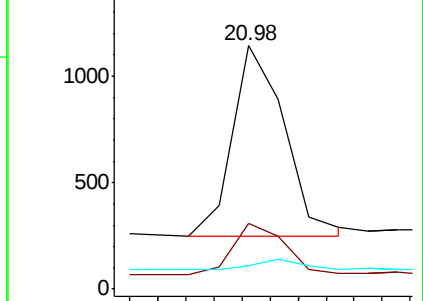
279 5.0 4.1 6.1

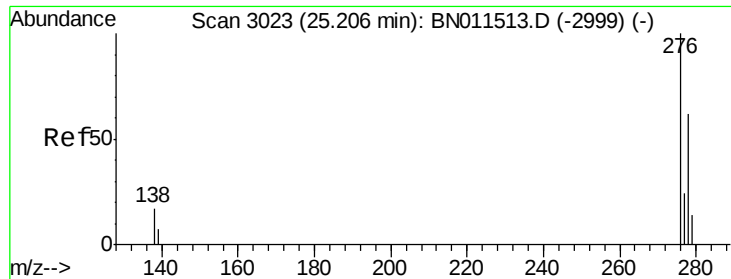


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

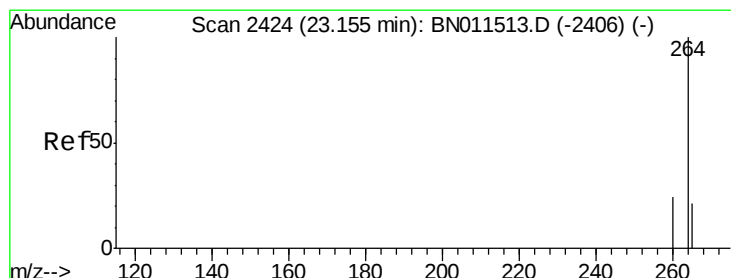
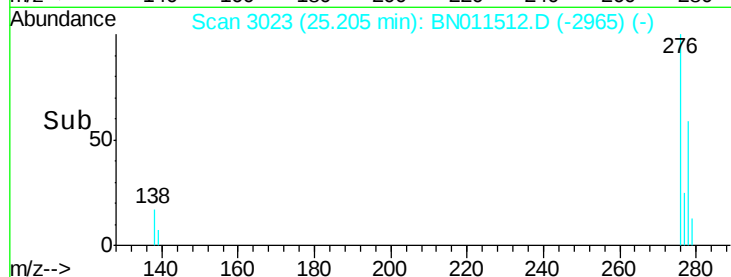
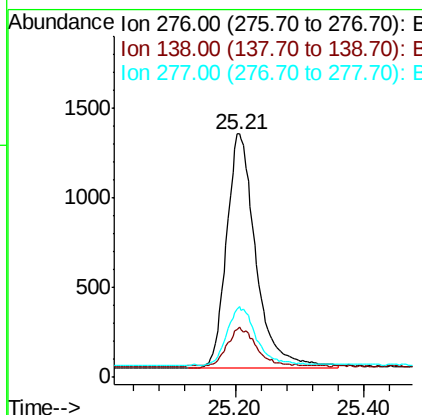
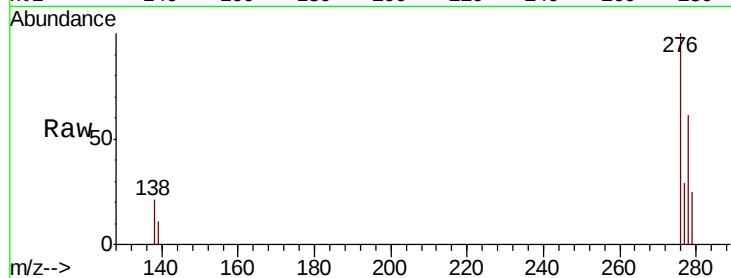




#35
Indeno(1,2,3-cd)pyrene
Concen: 0.263 ng
RT: 25.21 min Scan# 3023
Delta R.T. -0.00 min
Lab File: BN011512.D
Acq: 19 Aug 2020 12:12

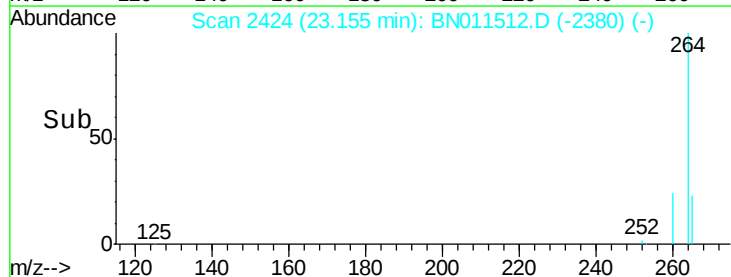
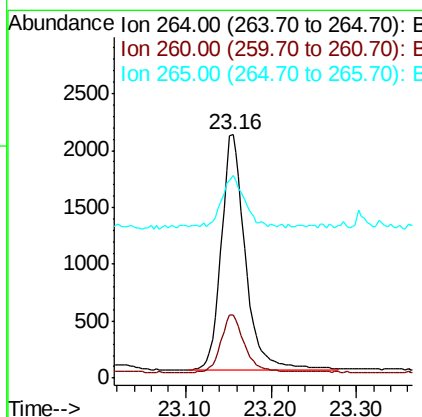
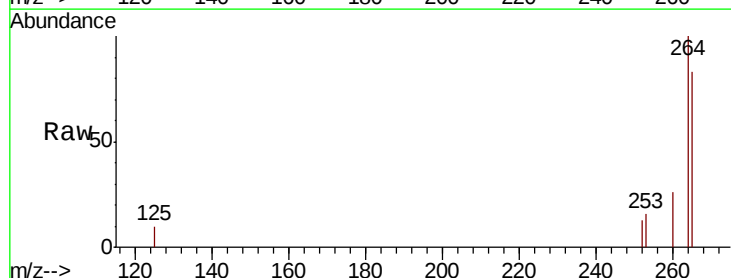
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

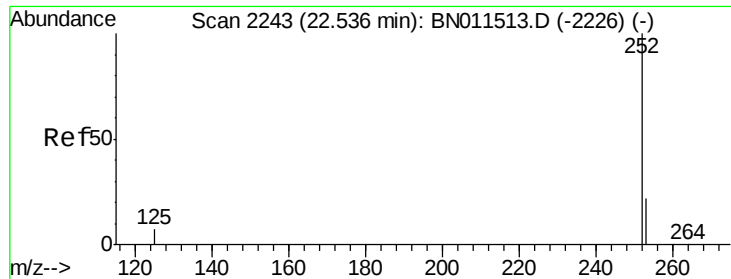
Tot Ion:276 Resp: 4183
Ion Ratio Lower Upper
276 100
138 15.8 13.6 20.4
277 24.2 19.8 29.8



#36
Perylene-d12
Concen: 0.400 ng
RT: 23.16 min Scan# 2424
Delta R.T. -0.00 min
Lab File: BN011512.D
Acq: 19 Aug 2020 12:12

Tgt Ion:264 Resp: 4060
Ion Ratio Lower Upper
264 100
260 26.1 20.0 30.0
265 83.1 62.6 94.0





#37

Benzo(b)fluoranthene

Concen: 0.217 ng

RT: 22.54 min Scan# 2243

Delta R.T. -0.00 min

Lab File: BN011512.D

Acq: 19 Aug 2020 12:12

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

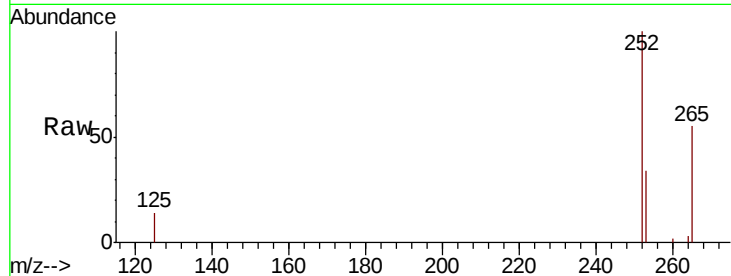
Tot Ion:252 Resp: 3511

Ion Ratio Lower Upper

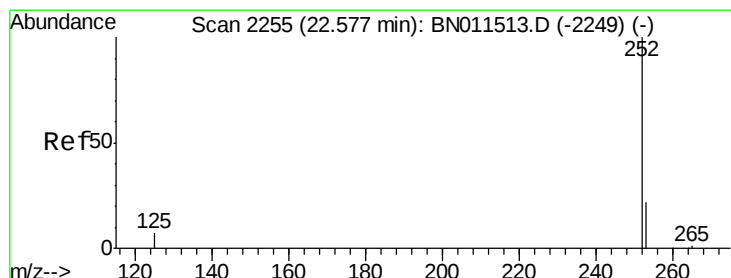
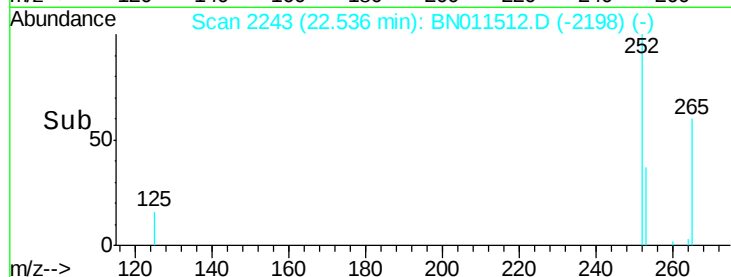
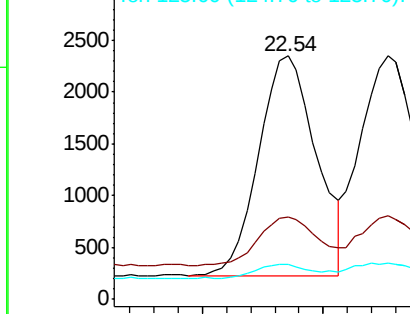
252 100

253 33.9 23.0 34.6

125 14.4 9.0 13.4#



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

Benzo(k)fluoranthene

Concen: 0.197 ng

RT: 22.54 min Scan# 2243

Delta R.T. -0.04 min

Lab File: BN011512.D

Acq: 19 Aug 2020 12:12

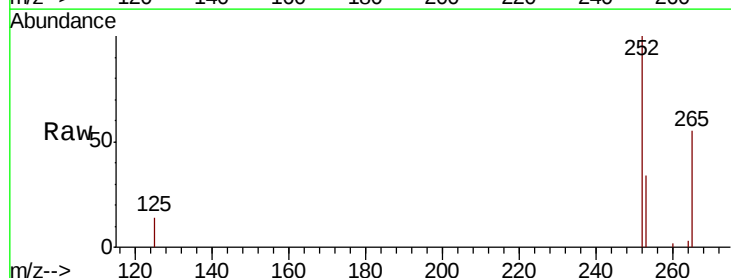
Tgt Ion:252 Resp: 3511

Ion Ratio Lower Upper

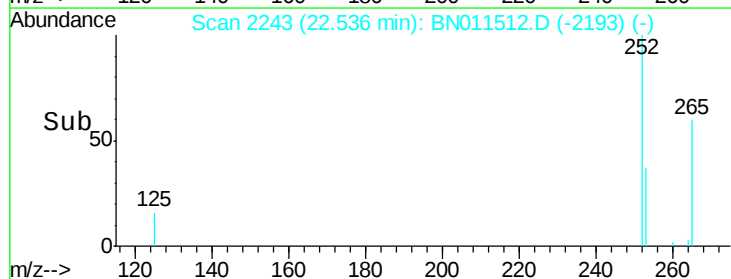
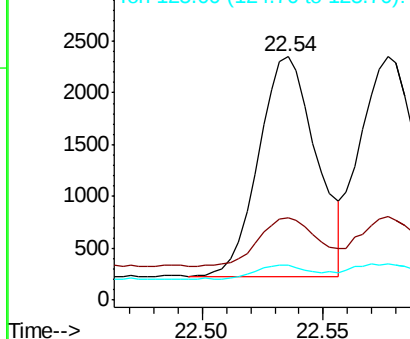
252 100

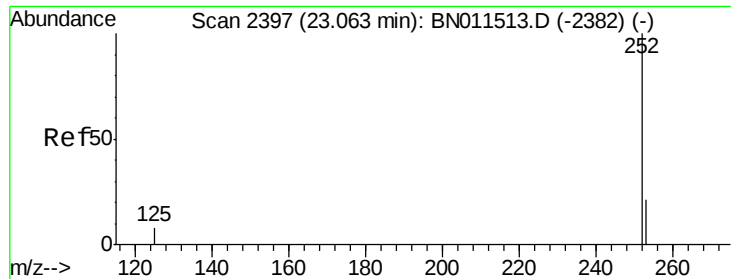
253 33.9 23.4 35.0

125 14.4 9.7 14.5



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





#39

Benzo(a)pyrene

Concen: 0.216 ng

RT: 23.07 min Scan# 2398

Delta R.T. 0.00 min

Lab File: BN011512.D

Acq: 19 Aug 2020 12:12

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

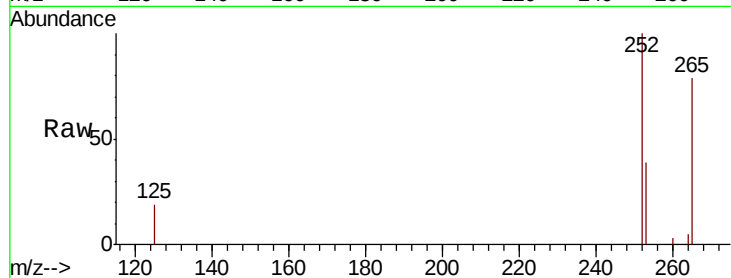
Tot Ion:252 Resp: 3029

Ion Ratio Lower Upper

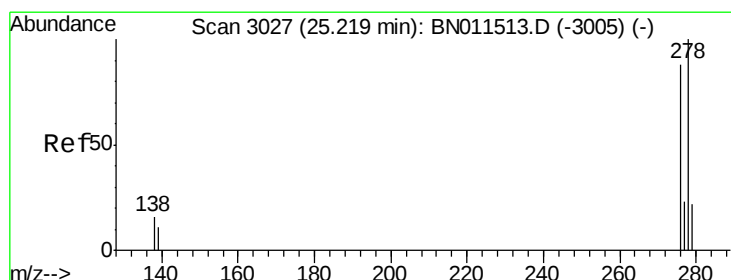
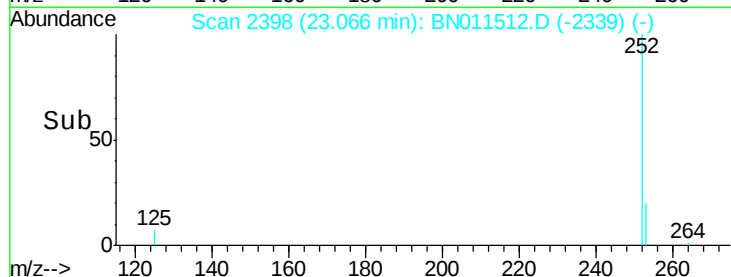
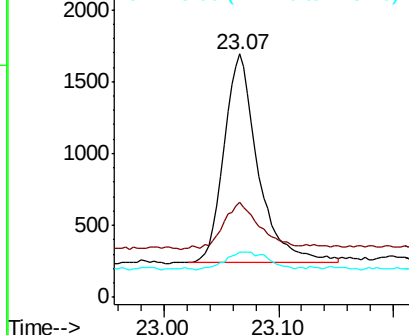
252 100

253 38.9 25.4 38.0#

125 18.5 11.6 17.4#



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: 0.230 ng

RT: 25.22 min Scan# 3027

Delta R.T. -0.00 min

Lab File: BN011512.D

Acq: 19 Aug 2020 12:12

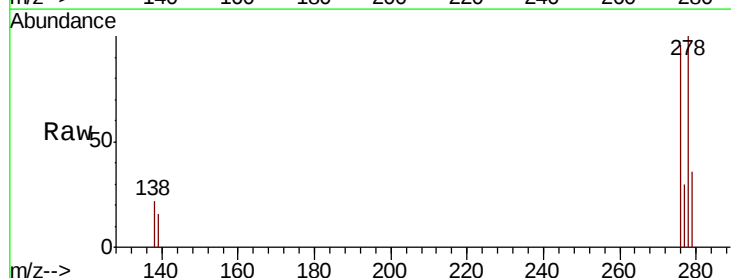
Tgt Ion:278 Resp: 3348

Ion Ratio Lower Upper

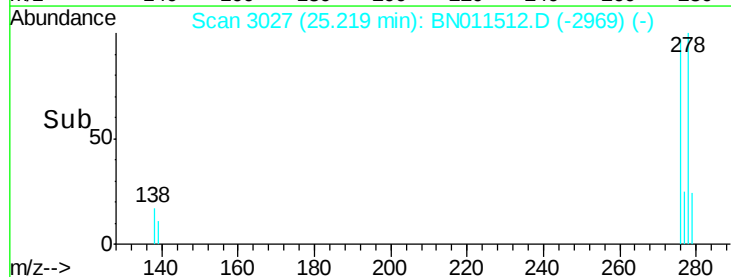
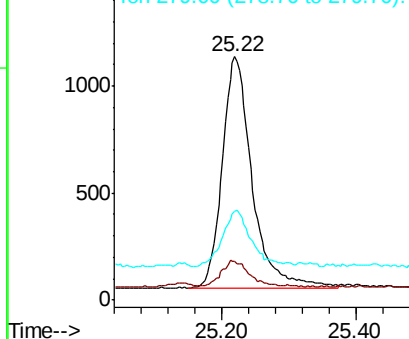
278 100

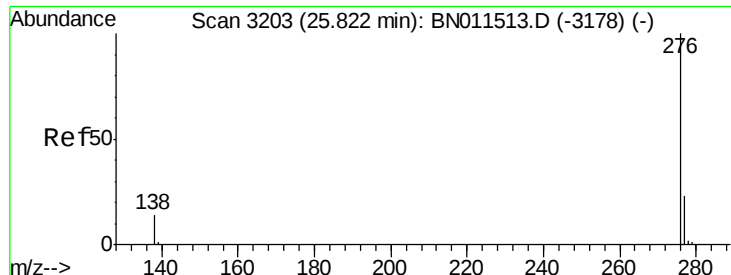
139 15.7 11.1 16.7

279 36.3 23.3 34.9#



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





#41

Benzo(a,h,i)perylene

Concen: 0.219 ng

RT: 25.82 min Scan# 3204

Delta R.T. 0.00 min

Lab File: BN011512.D

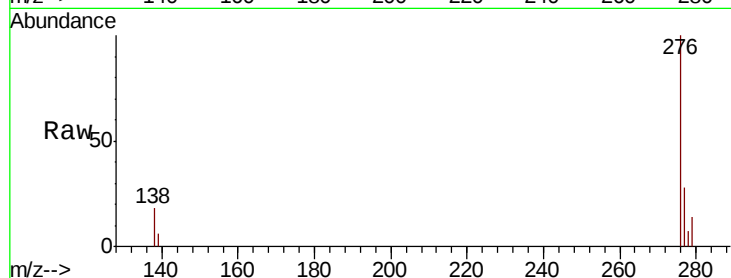
Acq: 19 Aug 2020 12:12

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2



Tot Ion:276 Resp: 3537

Ion Ratio Lower Upper

276 100

277 28.0 20.5 30.7

138 17.9 13.2 19.8

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

