

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082919\
 Data File : BN007504.D
 Acq On : 29 Aug 2019 16:18
 Operator : HP/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Aug 29 17:02:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 12:18:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	5712	0.40	ng	-0.02
7) Naphthalene-d8	10.15	136	23233	0.40	ng	-0.01
13) Acenaphthene-d10	14.04	164	12531	0.40	ng	-0.01
19) Phenanthrene-d10	16.79	188	28954	0.40	ng	-0.01
27) Chrysene-d12	21.02	240	28129	0.40	ng	0.00
34) Perylene-d12	23.13	264	32832	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.02	112	7408	0.37	ng	-0.02
5) Phenol-d6	6.58	99	9341	0.37	ng	0.00
8) Nitrobenzene-d5	8.53	82	8277	0.41	ng	0.00
11) 2-Methylnaphthalene-d10	11.75	152	14652	0.38	ng	-0.01
14) 2,4,6-Tribromophenol	15.55	330	2976	0.45	ng	-0.01
15) 2-Fluorobiphenyl	12.65	172	20195	0.40	ng	-0.01
25) Fluoranthene-d10	18.84	212	36251	0.39	ng	0.00
29) Terphenyl-d14	19.46	244	28822	0.39	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.00	88	3676	0.387	ng	# 80
3) n-Nitrosodimethylamine	3.32	42	1443	0.327	ng	78
6) bis(2-Chloroethyl)ether	6.83	93	8061	0.391	ng	96
9) Naphthalene	10.19	128	25743	0.388	ng	# 90
10) Hexachlorobutadiene	10.49	225	4908	0.361	ng	# 98
12) 2-Methylnaphthalene	11.82	142	17341	0.383	ng	96
16) Acenaphthylene	13.75	152	27280	0.368	ng	99
17) Acenaphthene	14.10	154	16594	0.383	ng	98
18) Fluorene	15.10	166	21393	0.390	ng	99
20) 4-Bromophenyl-phenylether	16.01	248	1239	0.109	ng	# 86
21) Hexachlorobenzene	16.11	284	7828	0.403	ng	95
22) Pentachlorophenol	16.46	266	2865	0.475	ng	# 63
23) Phenanthrene	16.83	178	35111	0.403	ng	100
24) Anthracene	16.93	178	34270	0.391	ng	99
26) Fluoranthene	18.87	202	42881	0.383	ng	98
28) Pyrene	19.23	202	43998	0.389	ng	100
30) Benzo(a)anthracene	21.01	228	45030	0.408	ng	99
31) Chrysene	21.05	228	42631	0.400	ng	98
32) Bis(2-ethylhexyl)phthalate	20.96	149	33495	0.450	ng	# 83
33) Indeno(1,2,3-cd)pyrene	25.19	276	55368	0.431	ng	98
35) Benzo(b)fluoranthene	22.51	252	50997	0.429	ng	# 82
36) Benzo(k)fluoranthene	22.55	252	50644	0.431	ng	# 73
37) Benzo(a)pyrene	23.03	252	50261	0.444	ng	# 53
38) Dibenzo(a,h)anthracene	25.20	278	45125	0.400	ng	100
39) Benzo(g,h,i)perylene	25.82	276	43891	0.390	ng	99

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

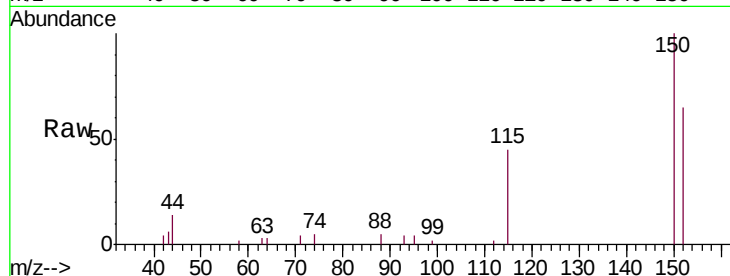


#1

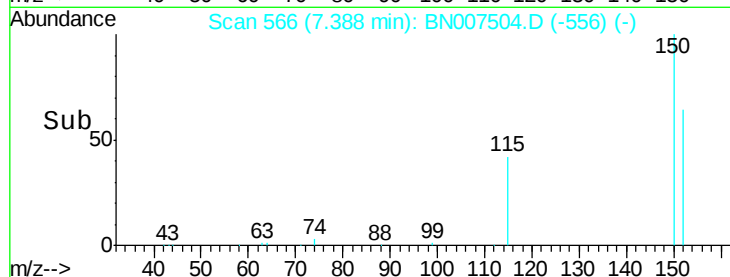
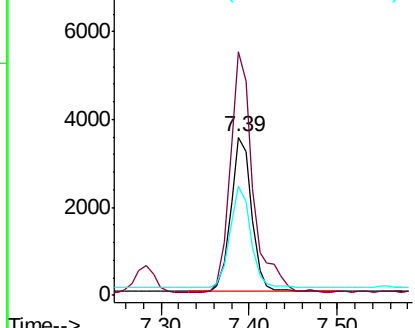
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.39 min Scan# 566
Delta R.T. -0.02 min
Lab File: BN007504.D
Acq: 29 Aug 2019 16:18

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:152 Resp: 5712
Ion Ratio Lower Upper
152 100
150 154.0 109.1 163.7
115 69.1 59.6 89.4



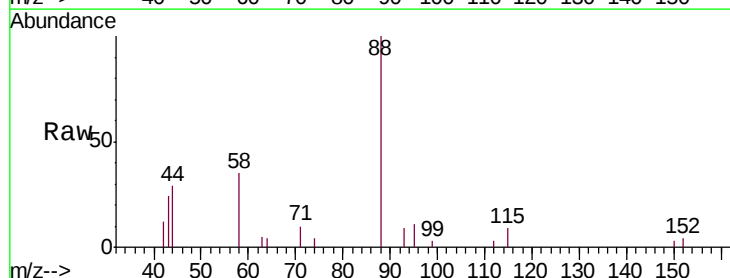
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



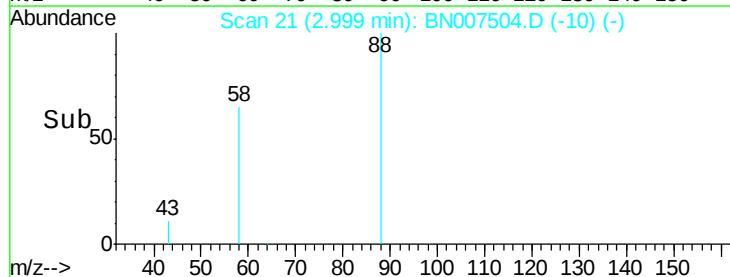
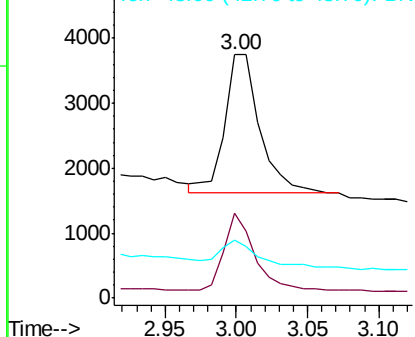
#2

1,4-Dioxane
Concen: 0.387 ng
RT: 3.00 min Scan# 21
Delta R.T. -0.01 min
Lab File: BN007504.D
Acq: 29 Aug 2019 16:18

Tgt Ion: 88 Resp: 3676
Ion Ratio Lower Upper
88 100
58 47.3 50.5 75.7#
43 19.0 0.0 0.0#



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



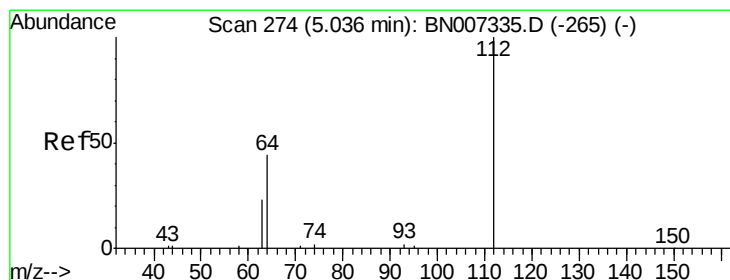
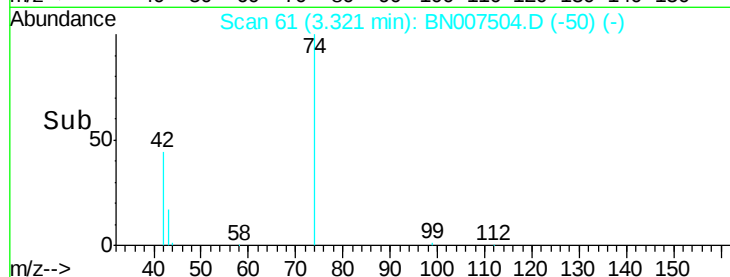
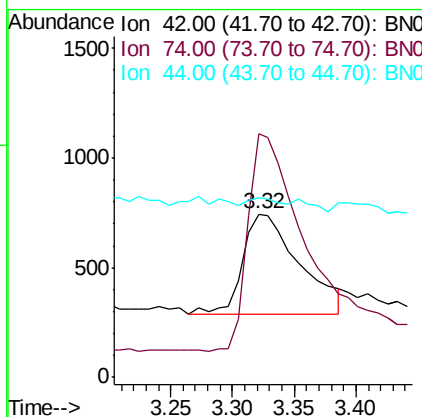
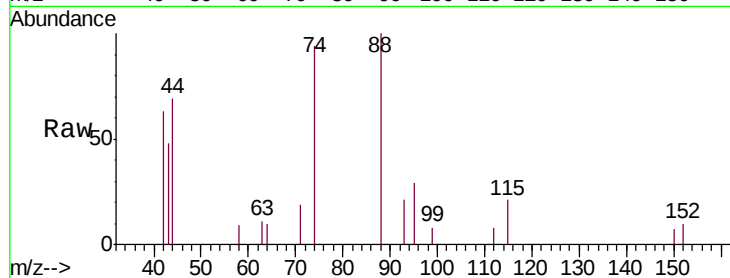


#3

n-Nitrosodimethylamine
 Concen: 0.327 ng
 RT: 3.32 min Scan# 61
 Delta R.T. -0.01 min
 Lab File: BN007504.D
 Acq: 29 Aug 2019 16:18

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

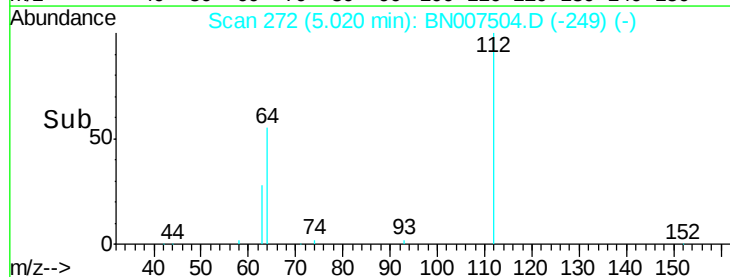
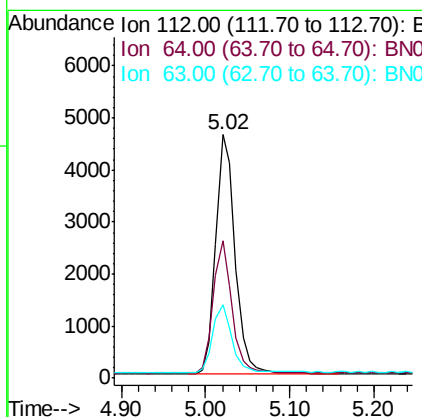
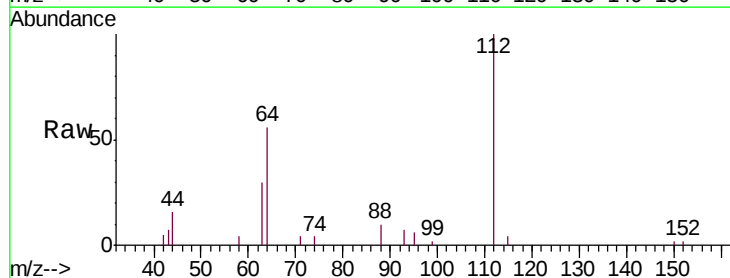
Tgt Ion: 42 Resp: 1443
 Ion Ratio Lower Upper
 42 100
 74 212.3 144.7 217.1
 44 3.3 3.2 4.8

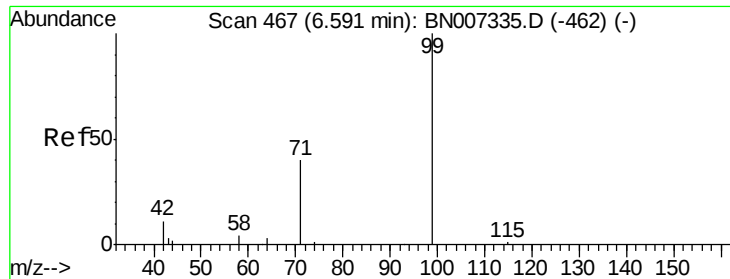


#4

2-Fluorophenol
 Concen: 0.372 ng
 RT: 5.02 min Scan# 272
 Delta R.T. -0.02 min
 Lab File: BN007504.D
 Acq: 29 Aug 2019 16:18

Tgt Ion: 112 Resp: 7408
 Ion Ratio Lower Upper
 112 100
 64 52.7 42.3 63.5
 63 28.8 23.6 35.4





#5

Phenol-d6

Concen: 0.368 ng

RT: 6.58 min Scan# 466

Delta R.T. -0.01 min

Lab File: BN007504.D

Acq: 29 Aug 2019 16:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

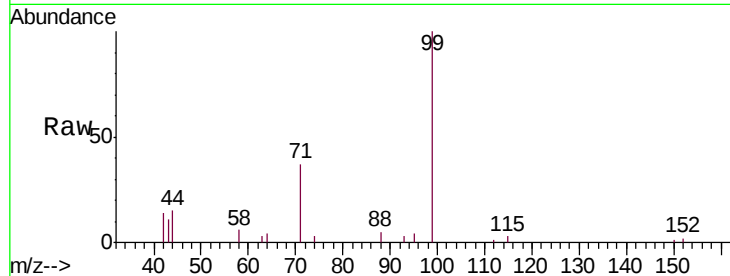
Tgt Ion: 99 Resp: 9341

Ion Ratio Lower Upper

99 100

42 11.8 11.2 16.8

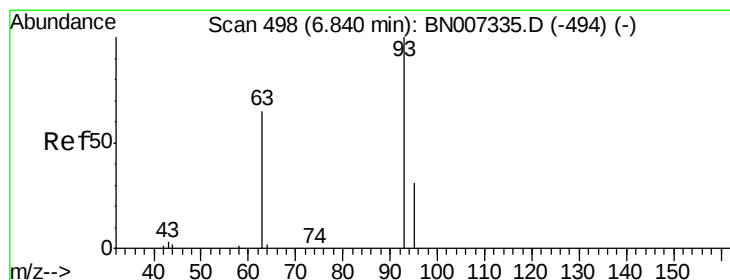
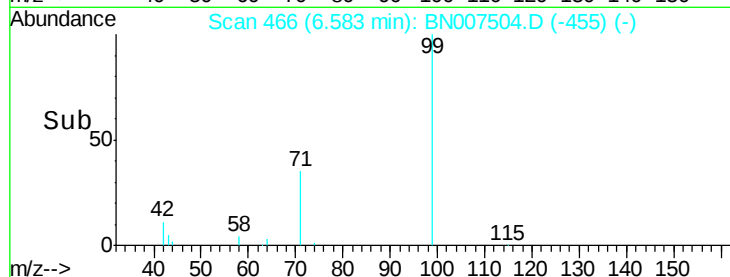
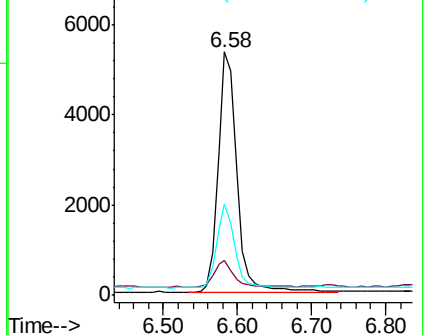
71 33.3 31.8 47.8



Abundance Ion 99.00 (98.70 to 99.70): BN007504.D (-466) (-)

Ion 42.00 (41.70 to 42.70): BN007504.D (-466) (-)

Ion 71.00 (70.70 to 71.70): BN007504.D (-466) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.391 ng

RT: 6.83 min Scan# 497

Delta R.T. -0.01 min

Lab File: BN007504.D

Acq: 29 Aug 2019 16:18

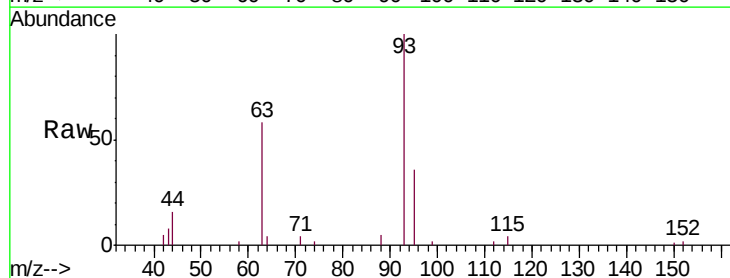
Tgt Ion: 93 Resp: 8061

Ion Ratio Lower Upper

93 100

63 61.9 51.9 77.9

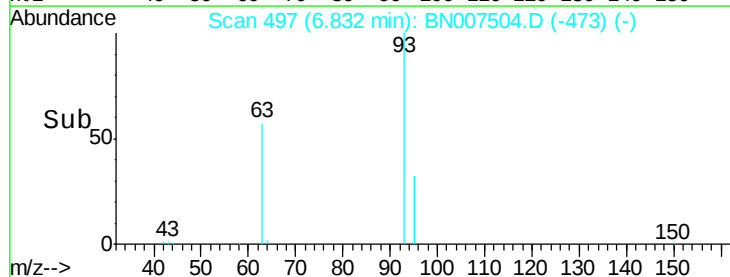
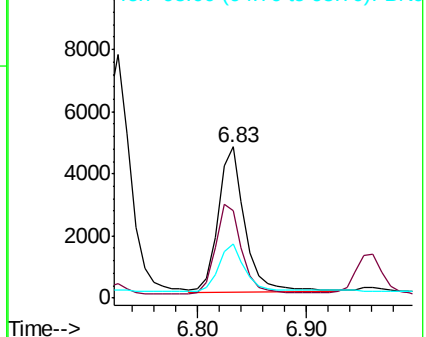
95 31.7 27.7 41.5

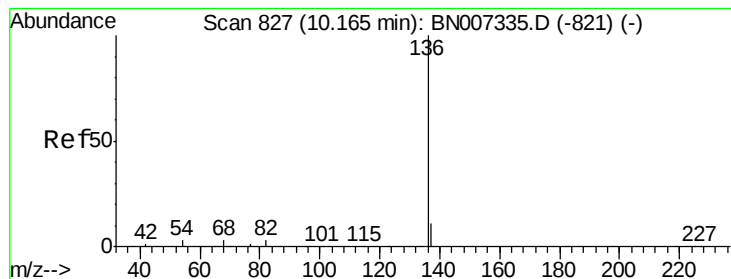


Abundance Ion 93.00 (92.70 to 93.70): BN007504.D (-497) (-)

Ion 63.00 (62.70 to 63.70): BN007504.D (-497) (-)

Ion 95.00 (94.70 to 95.70): BN007504.D (-497) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.15 min Scan# 826

Delta R.T. -0.01 min

Lab File: BN007504.D

Acq: 29 Aug 2019 16:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:136 Resp: 23233

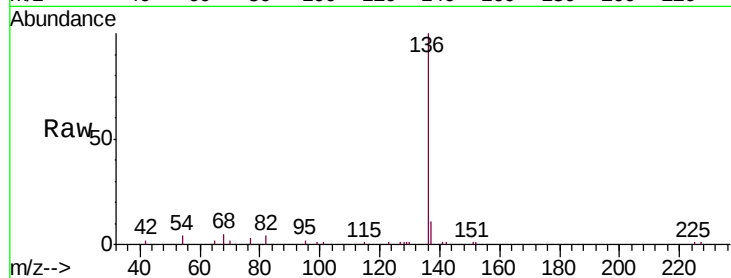
Ion Ratio Lower Upper

136 100

137 11.3 12.9 19.3#

54 3.6 8.6 12.8#

68 5.4 17.0 25.4#

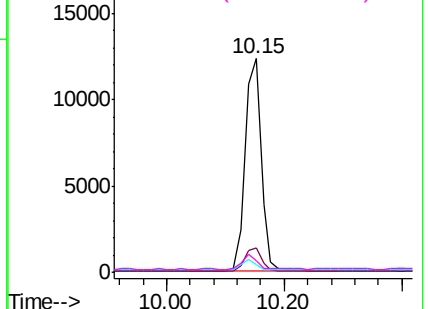
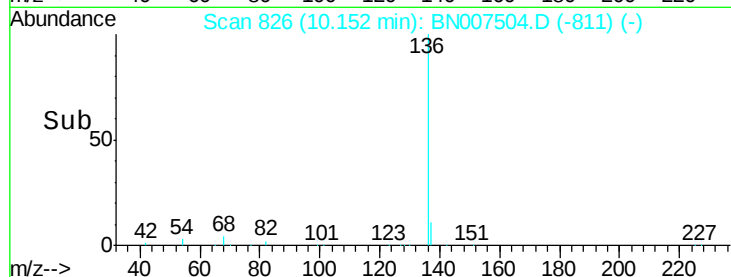


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.409 ng

RT: 8.53 min Scan# 698

Delta R.T. 0.00 min

Lab File: BN007504.D

Acq: 29 Aug 2019 16:18

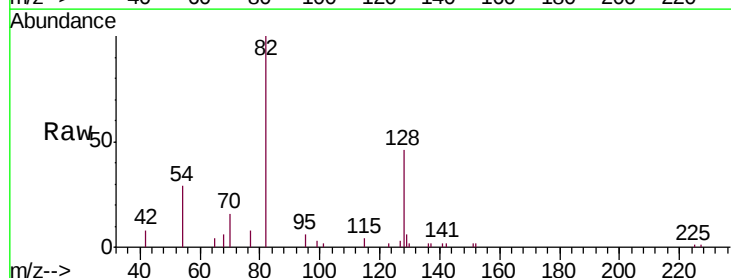
Tgt Ion: 82 Resp: 8277

Ion Ratio Lower Upper

82 100

128 46.0 19.7 29.5#

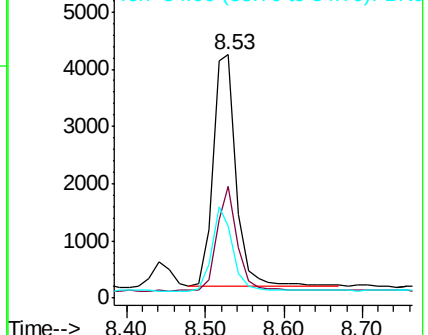
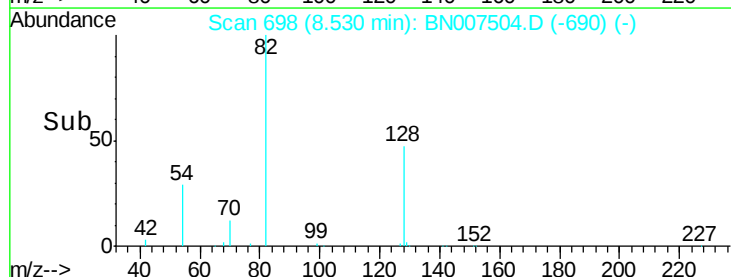
54 29.5 25.8 38.6

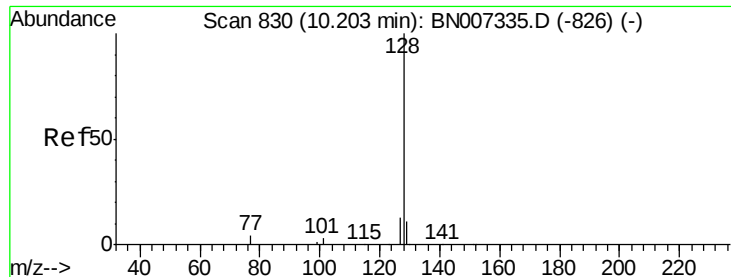


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.388 ng

RT: 10.19 min Scan# 829

Delta R.T. -0.01 min

Lab File: BN007504.D

Acq: 29 Aug 2019 16:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

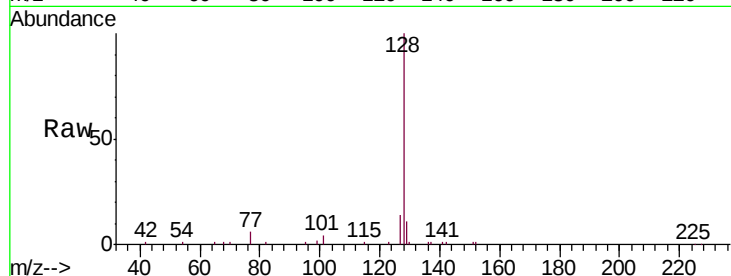
Tgt Ion:128 Resp: 25743

Ion Ratio Lower Upper

128 100

129 11.3 11.1 16.7

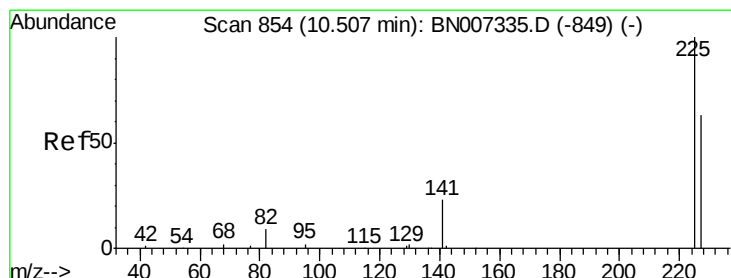
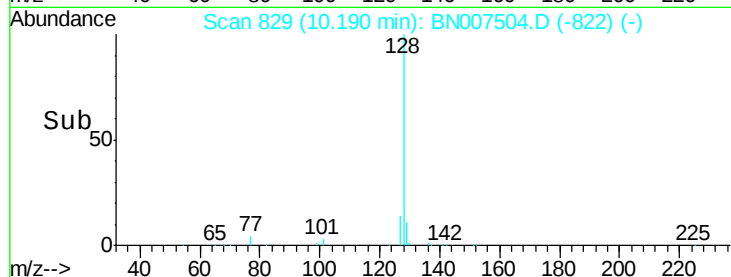
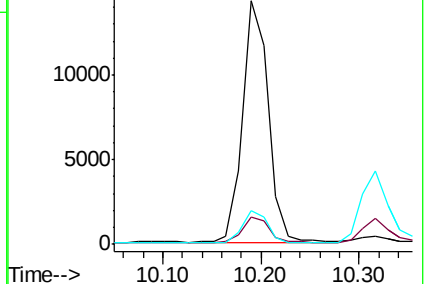
127 14.0 15.5 23.3#



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: 0.361 ng

RT: 10.49 min Scan# 853

Delta R.T. -0.01 min

Lab File: BN007504.D

Acq: 29 Aug 2019 16:18

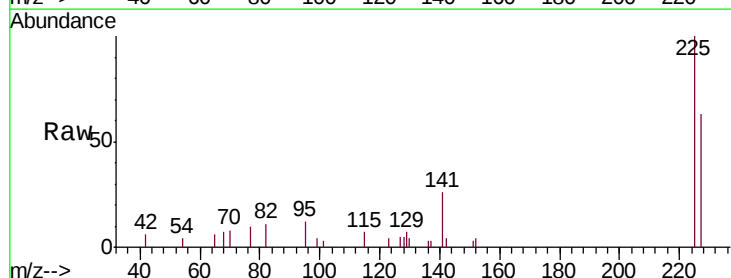
Tgt Ion:225 Resp: 4908

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

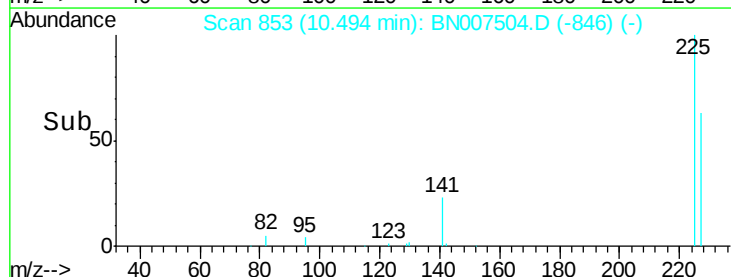
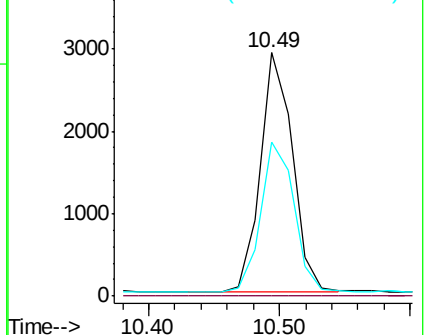
227 64.6 50.7 76.1



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: 0.380 ng

RT: 11.75 min Scan# 987

Delta R.T. -0.01 min

Lab File: BN007504.D

Acq: 29 Aug 2019 16:18

Instrument :

BNA_N

ClientSampleId :

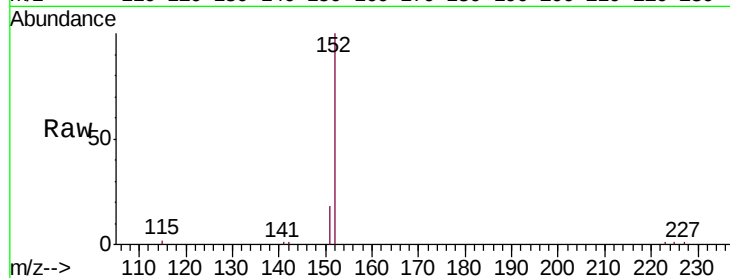
SSTDCCC0.4EC

Tgt Ion:152 Resp: 14652

Ion Ratio Lower Upper

152 100

151 19.0 16.2 24.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

11.75

8000

6000

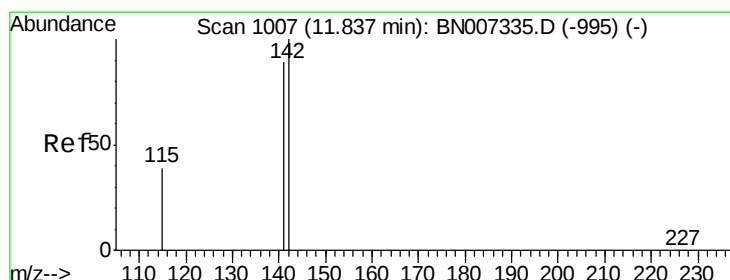
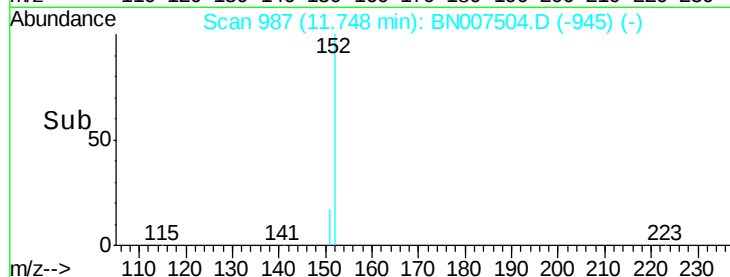
4000

2000

0

Time-->

11.70 11.80



#12

2-Methylnaphthalene

Concen: 0.383 ng

RT: 11.82 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BN007504.D

Acq: 29 Aug 2019 16:18

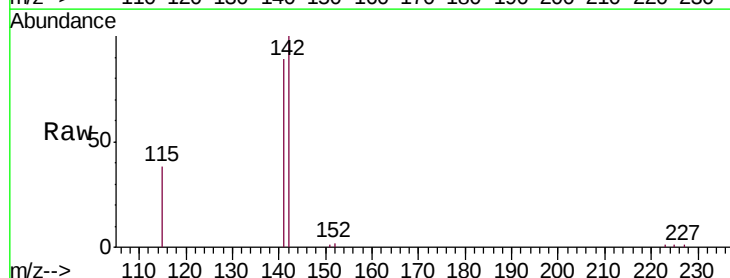
Tgt Ion:142 Resp: 17341

Ion Ratio Lower Upper

142 100

141 89.1 72.8 109.2

115 37.7 35.2 52.8



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

11.82

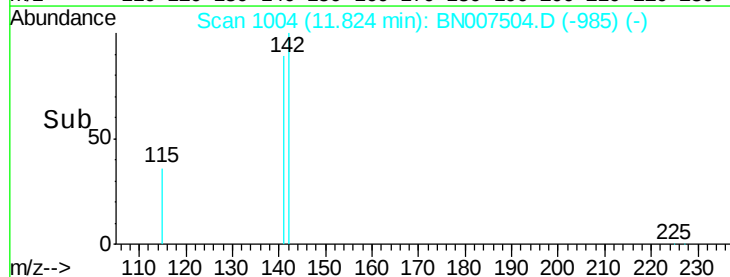
10000

5000

0

Time-->

11.70 11.80 11.90





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.04 min Scan# 1295

Delta R.T. -0.01 min

Lab File: BN007504.D

Acq: 29 Aug 2019 16:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

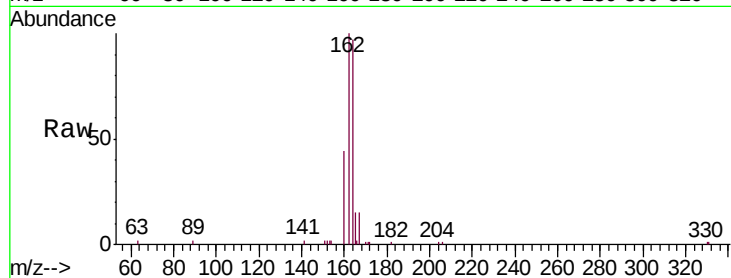
Tgt Ion:164 Resp: 12531

Ion Ratio Lower Upper

164 100

162 103.3 83.5 125.3

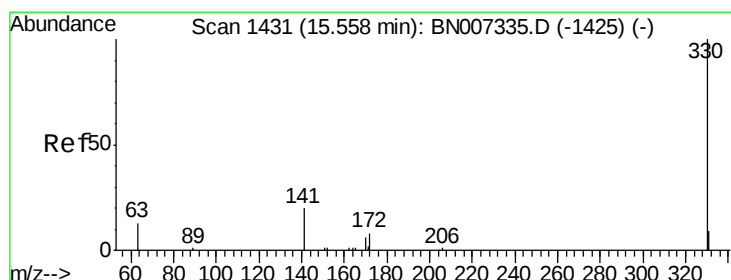
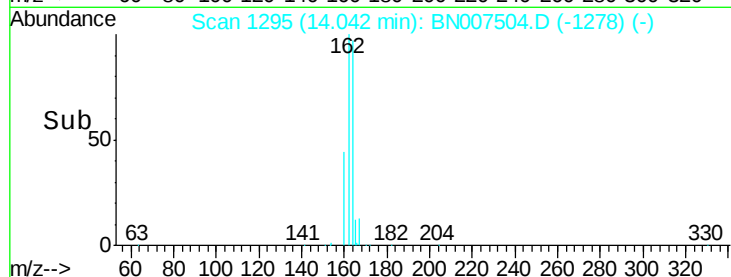
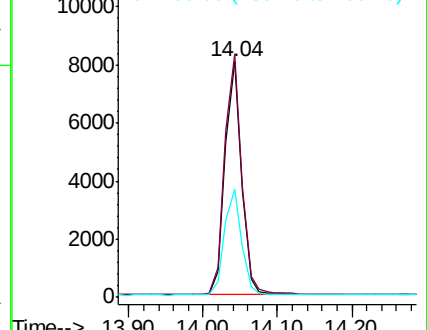
160 45.7 38.2 57.4



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: 0.454 ng

RT: 15.55 min Scan# 1430

Delta R.T. -0.01 min

Lab File: BN007504.D

Acq: 29 Aug 2019 16:18

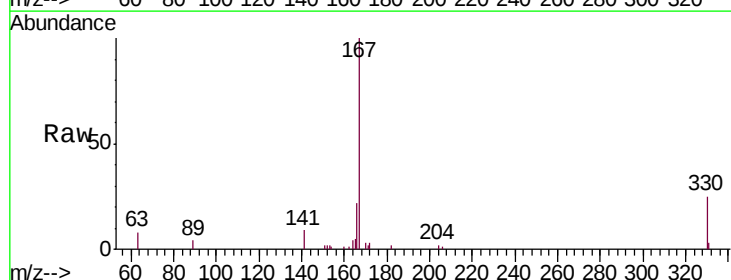
Tgt Ion:330 Resp: 2976

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

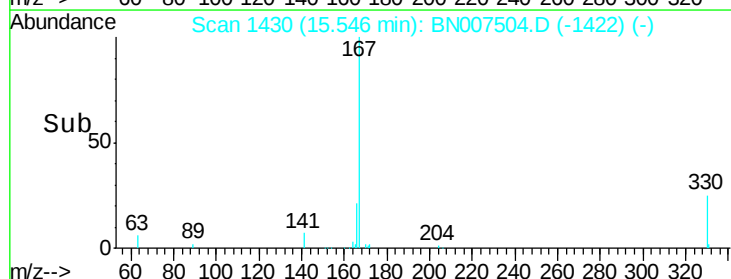
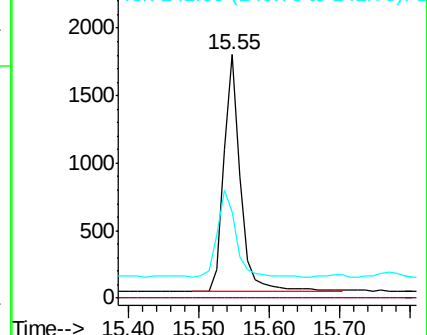
141 40.3 26.9 40.3#



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

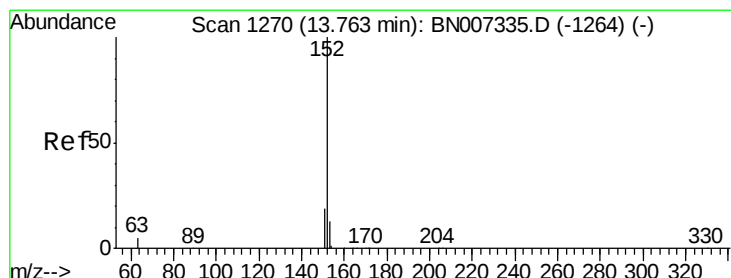
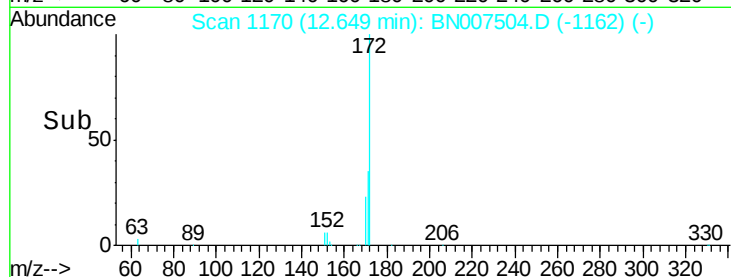
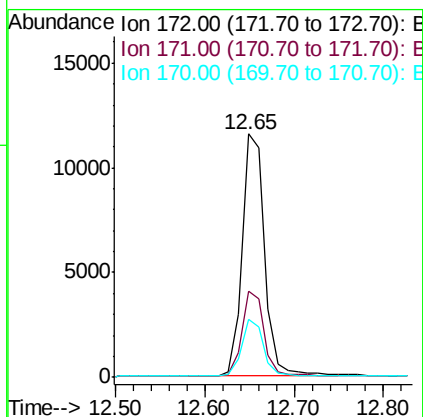
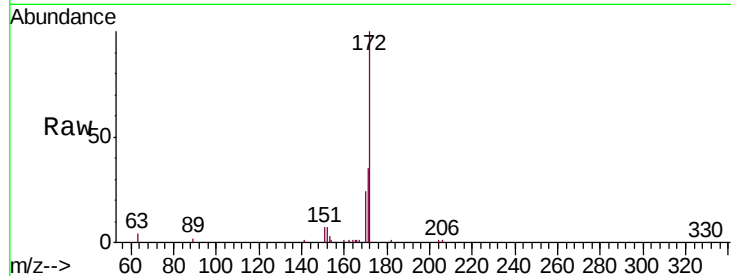




#15
2-Fluorobiphenyl
Concen: 0.400 ng
RT: 12.65 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BN007504.D
Acq: 29 Aug 2019 16:18

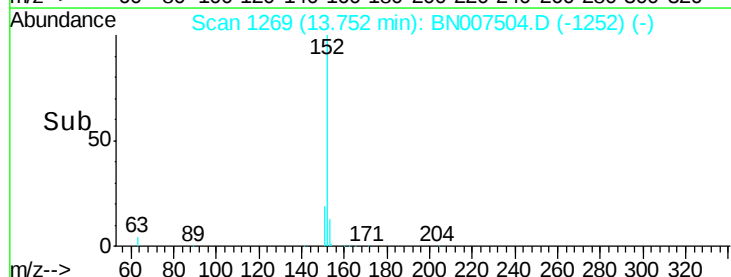
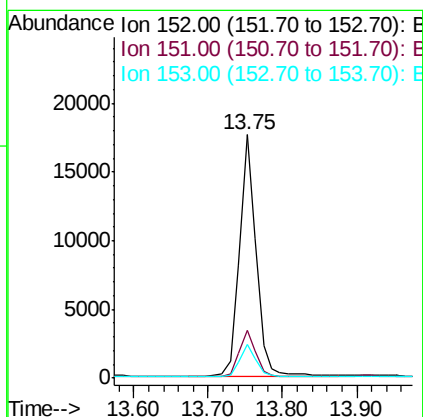
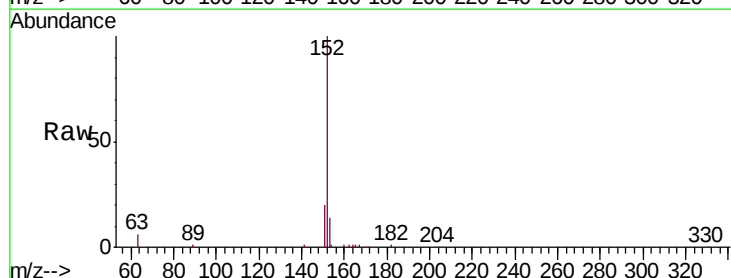
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	30.3	45.5
170	23.9	20.7	31.1



#16
Acenaphthylene
Concen: 0.368 ng
RT: 13.75 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BN007504.D
Acq: 29 Aug 2019 16:18

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.1	24.1
153	13.3	10.6	15.8





#17

Acenaphthene

Concen: 0.383 ng

RT: 14.10 min Scan# 1300

Delta R.T. -0.01 min

Lab File: BN007504.D

Acq: 29 Aug 2019 16:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

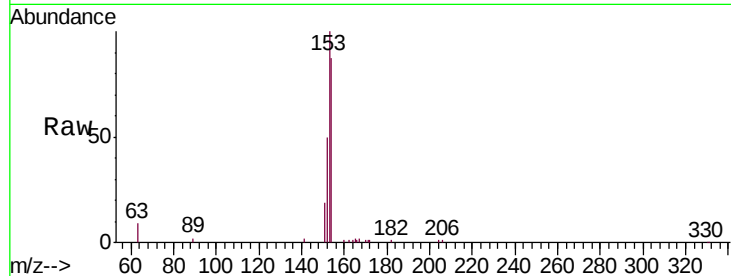
Tgt Ion:154 Resp: 16594

Ion Ratio Lower Upper

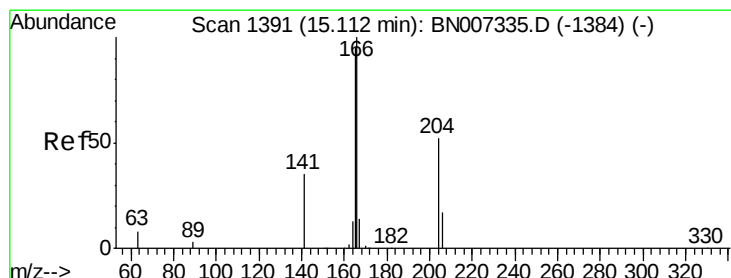
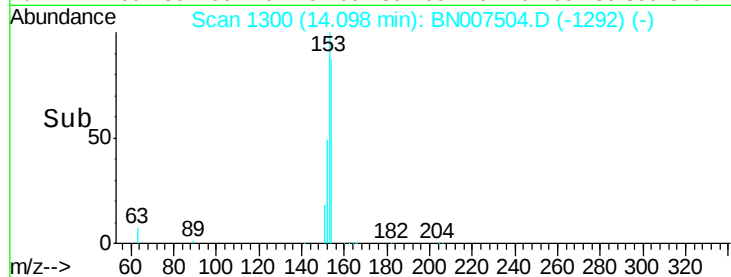
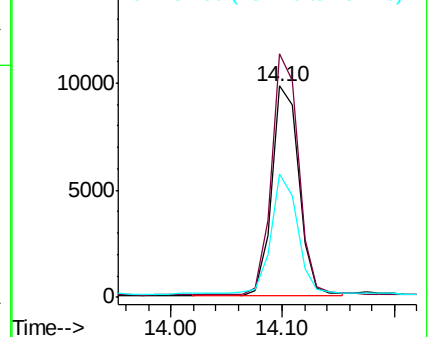
154 100

153 114.6 92.8 139.2

152 57.0 43.8 65.8



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: 0.390 ng

RT: 15.10 min Scan# 1390

Delta R.T. -0.01 min

Lab File: BN007504.D

Acq: 29 Aug 2019 16:18

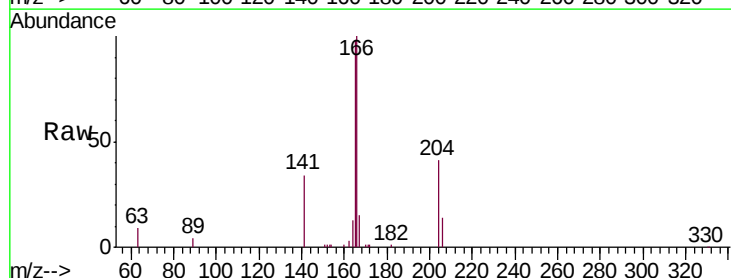
Tgt Ion:166 Resp: 21393

Ion Ratio Lower Upper

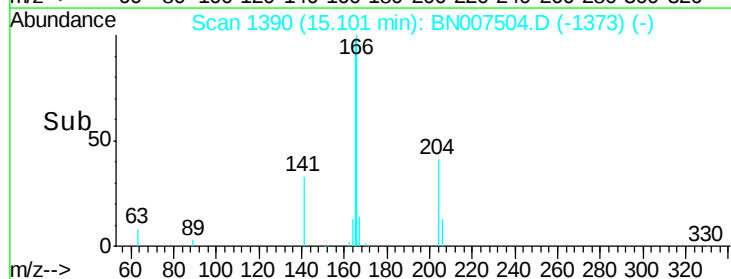
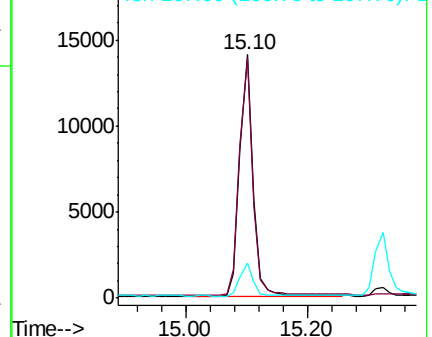
166 100

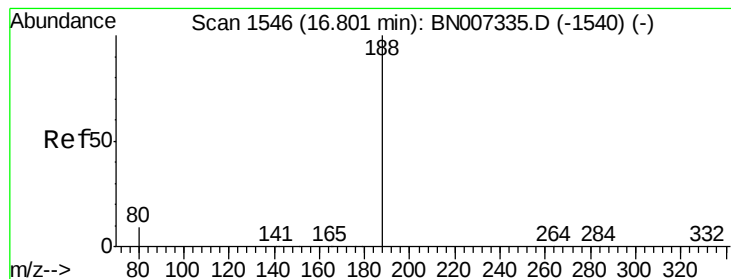
165 97.7 79.0 118.4

167 13.5 10.6 15.8



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: 16.79 min Scan# 1545

Delta R.T. -0.01 min

Lab File: BN007504.D

Acq: 29 Aug 2019 16:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

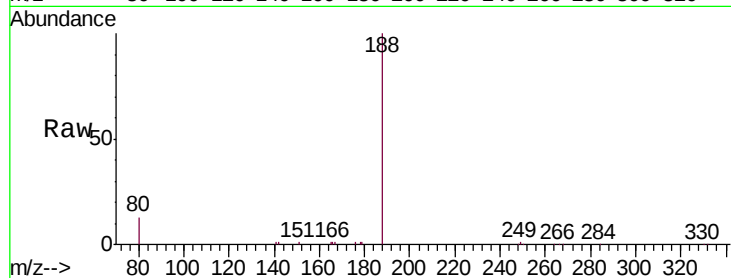
Tgt Ion:188 Resp: 28954

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

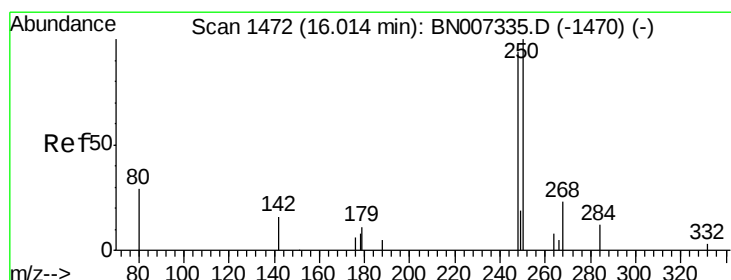
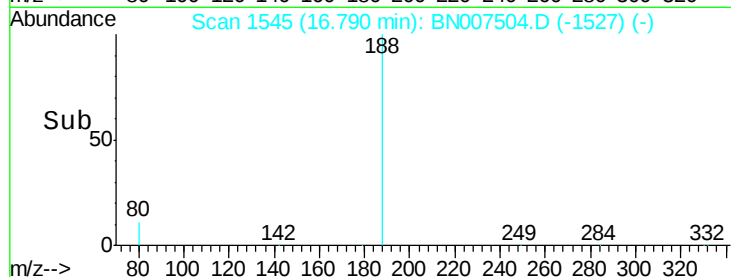
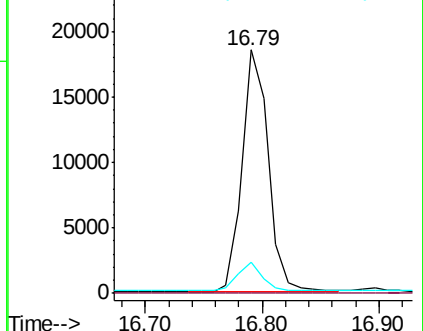
80 12.6 11.8 17.8



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-Bromophenyl-phenylether

Concen: 0.109 ng

RT: 16.01 min Scan# 1472

Delta R.T. 0.00 min

Lab File: BN007504.D

Acq: 29 Aug 2019 16:18

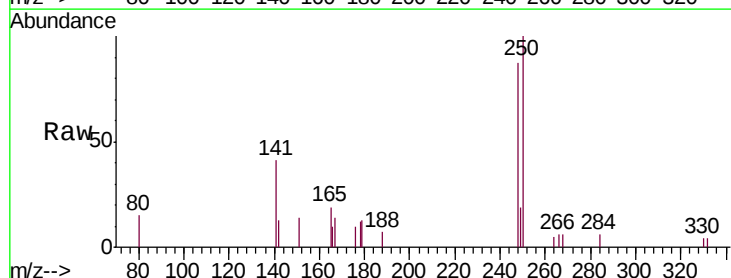
Tgt Ion:248 Resp: 1239

Ion Ratio Lower Upper

248 100

250 115.3 85.0 127.6

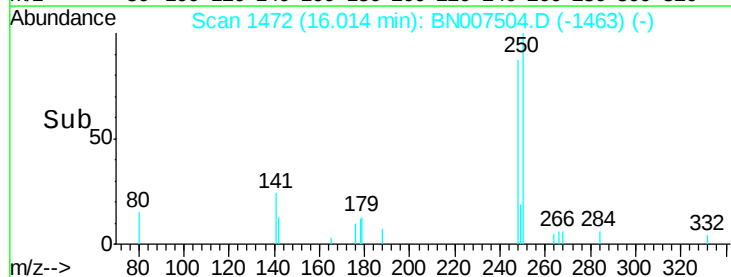
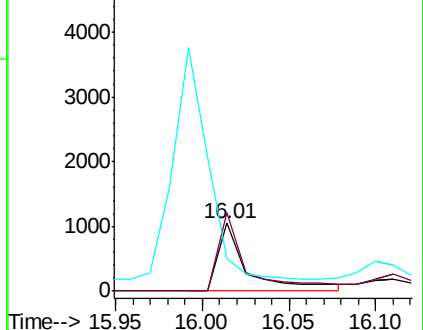
141 47.2 51.7 77.5#



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

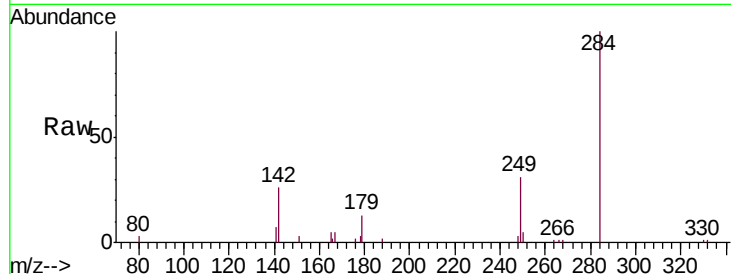




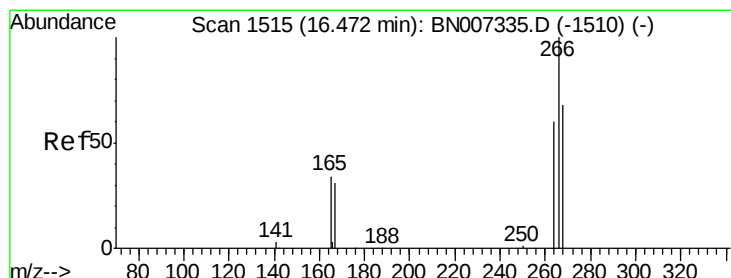
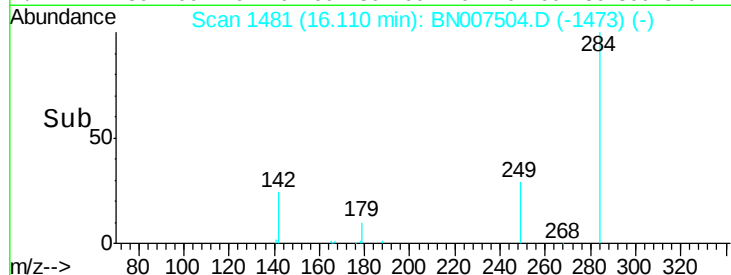
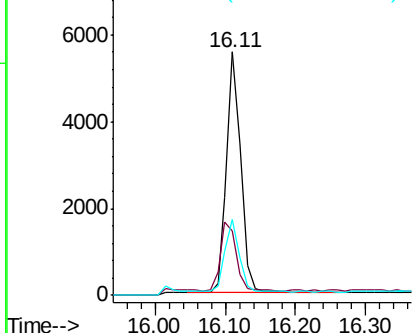
#21
Hexachlorobenzene
Concen: 0.403 ng
RT: 16.11 min Scan# 1481
Delta R.T. -0.01 min
Lab File: BN007504.D
Acq: 29 Aug 2019 16:18

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 284 Resp: 7828
Ion Ratio Lower Upper
284 100
142 31.4 29.0 43.6
249 30.3 24.9 37.3

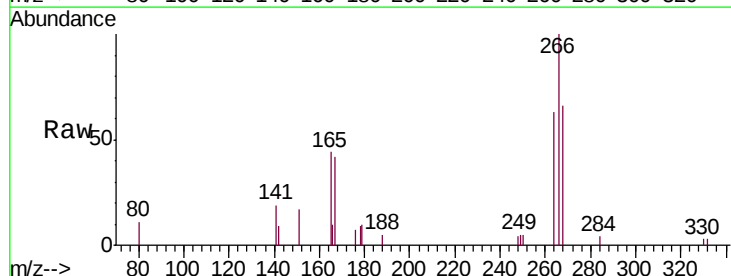


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

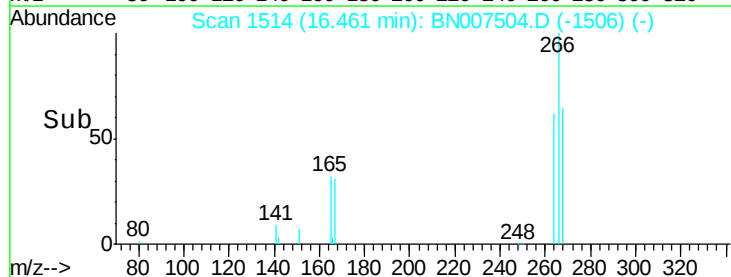
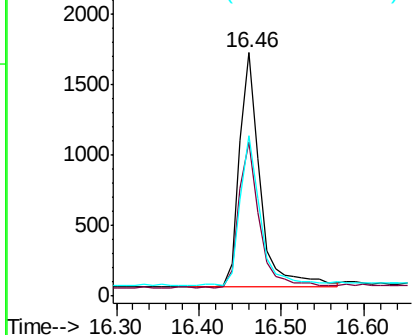


#22
Pentachlorophenol
Concen: 0.475 ng
RT: 16.46 min Scan# 1514
Delta R.T. -0.01 min
Lab File: BN007504.D
Acq: 29 Aug 2019 16:18

Tgt Ion: 266 Resp: 2865
Ion Ratio Lower Upper
266 100
264 63.0 57.8 86.8
268 65.8 99.7 149.5#



Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.403 ng

RT: 16.83 min Scan# 1549

Delta R.T. -0.01 min

Lab File: BN007504.D

Acq: 29 Aug 2019 16:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

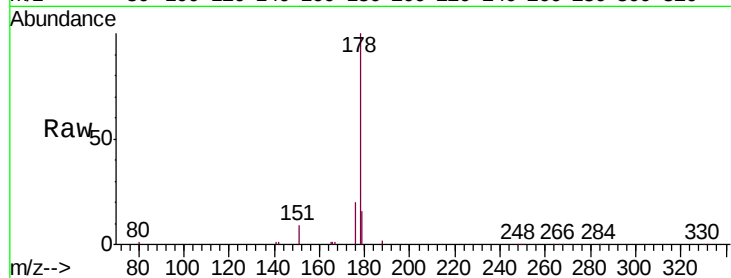
Tgt Ion:178 Resp: 35111

Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

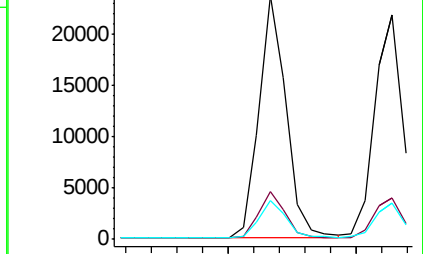
179 15.5 12.6 19.0



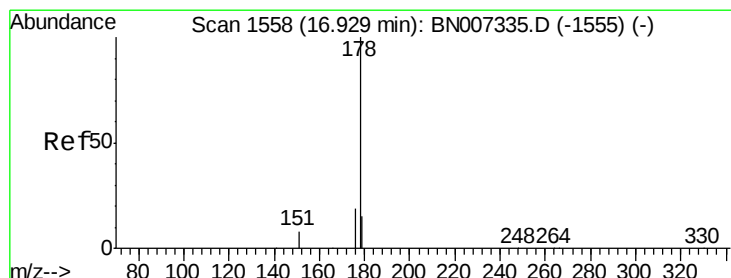
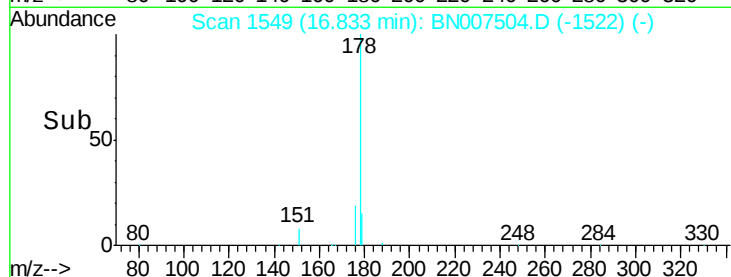
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#24

Anthracene

Concen: 0.391 ng

RT: 16.93 min Scan# 1558

Delta R.T. -0.00 min

Lab File: BN007504.D

Acq: 29 Aug 2019 16:18

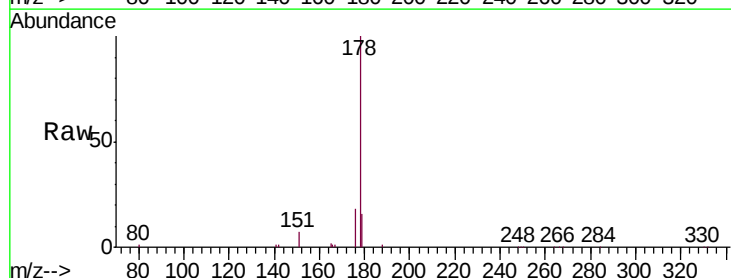
Tgt Ion:178 Resp: 34270

Ion Ratio Lower Upper

178 100

176 18.3 14.9 22.3

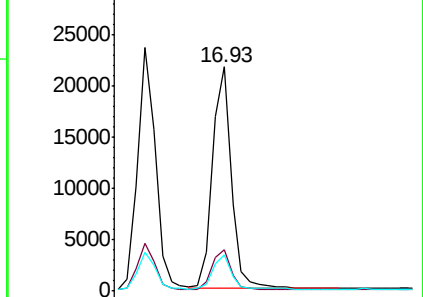
179 15.0 12.4 18.6



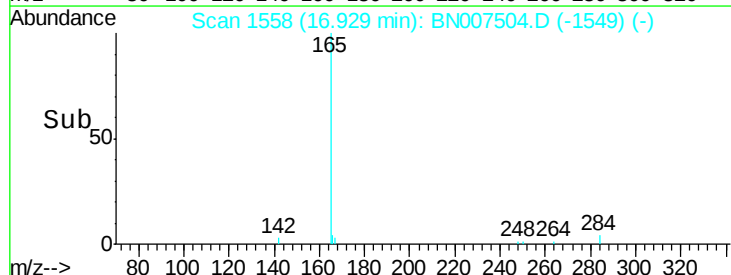
Abundance Ion 178.00 (177.70 to 178.70): E

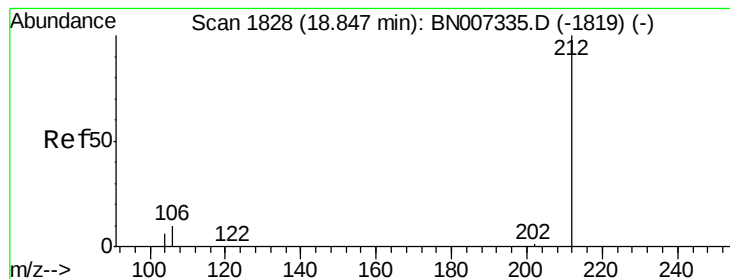
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->





#25

Fluoranthene-d10

Concen: 0.389 ng

RT: 18.84 min Scan# 1827

Delta R.T. -0.01 min

Lab File: BN007504.D

Acq: 29 Aug 2019 16:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

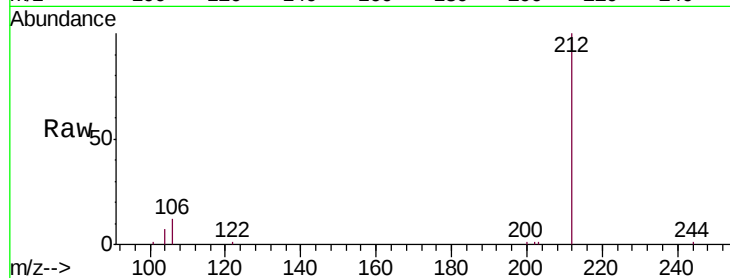
Tgt Ion:212 Resp: 36251

Ion Ratio Lower Upper

212 100

106 12.3 9.0 13.4

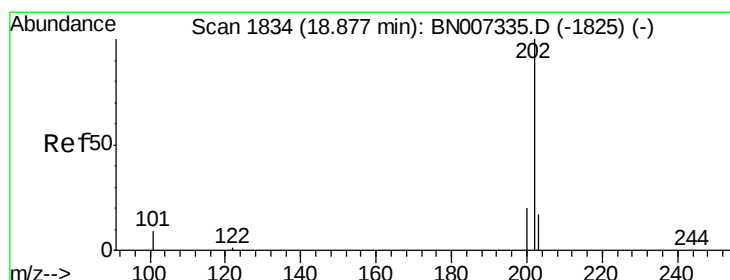
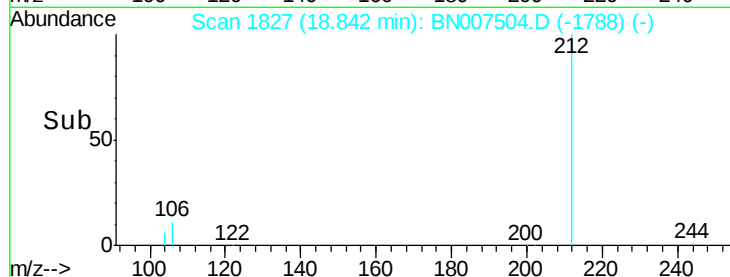
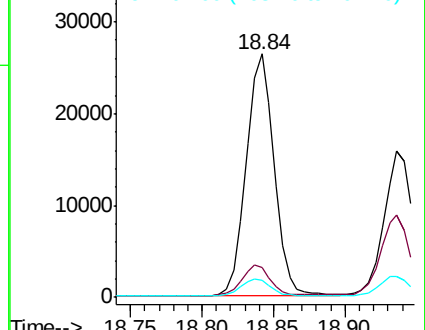
104 7.0 5.4 8.2



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: 0.383 ng

RT: 18.87 min Scan# 1833

Delta R.T. -0.00 min

Lab File: BN007504.D

Acq: 29 Aug 2019 16:18

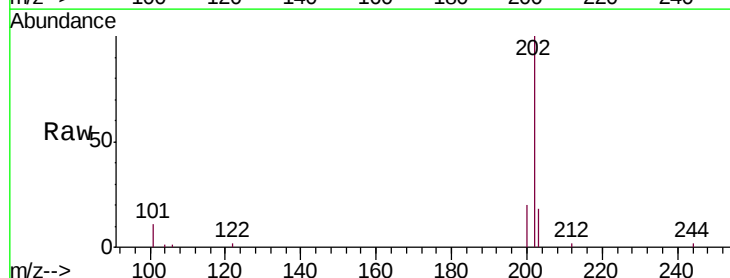
Tgt Ion:202 Resp: 42881

Ion Ratio Lower Upper

202 100

101 10.7 7.7 11.5

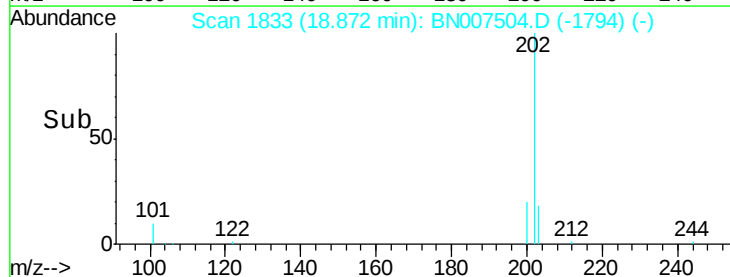
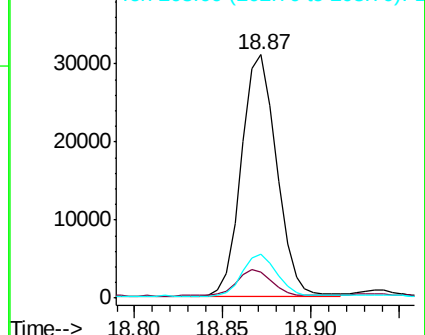
203 17.6 13.7 20.5

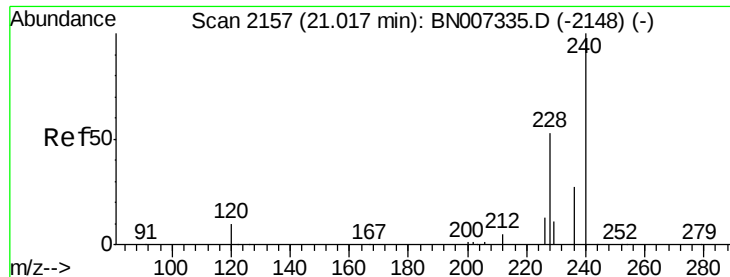


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.02 min Scan# 2157

Delta R.T. -0.00 min

Lab File: BN007504.D

Acq: 29 Aug 2019 16:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

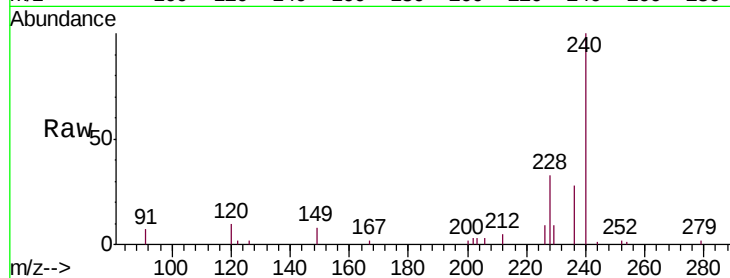
Tgt Ion:240 Resp: 28129

Ion Ratio Lower Upper

240 100

120 9.9 9.6 14.4

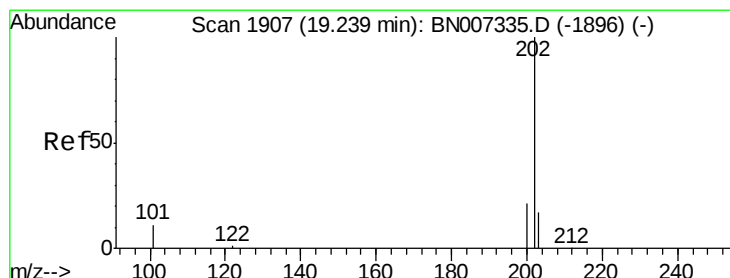
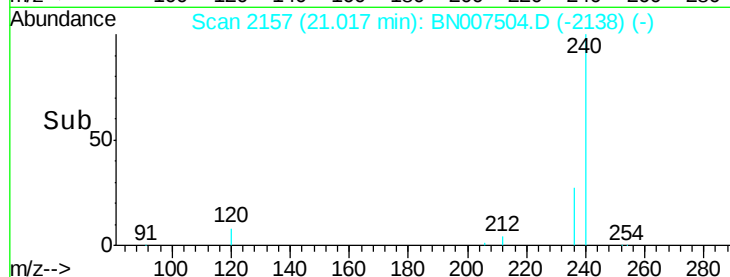
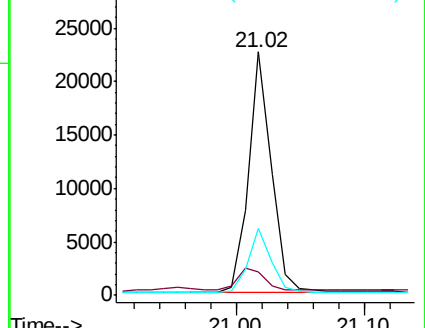
236 27.5 22.2 33.2



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: 0.389 ng

RT: 19.23 min Scan# 1906

Delta R.T. -0.00 min

Lab File: BN007504.D

Acq: 29 Aug 2019 16:18

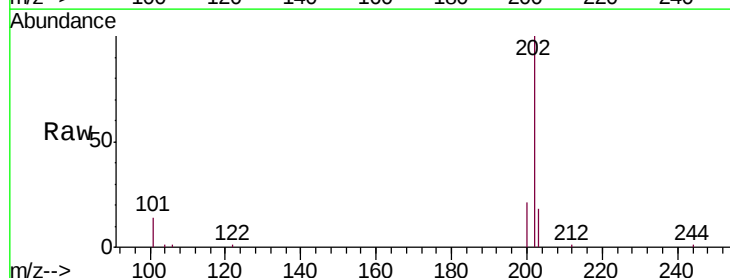
Tgt Ion:202 Resp: 43998

Ion Ratio Lower Upper

202 100

200 20.5 16.6 25.0

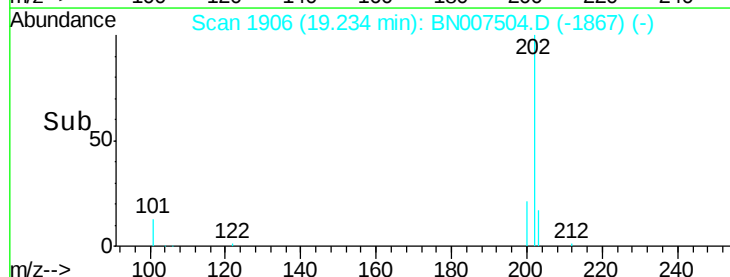
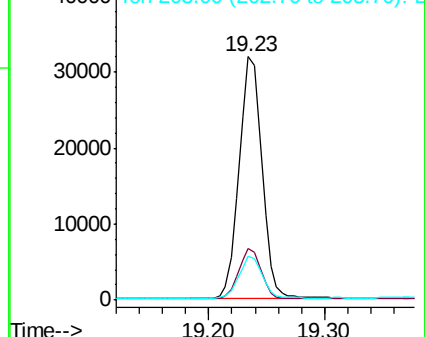
203 17.7 14.2 21.4

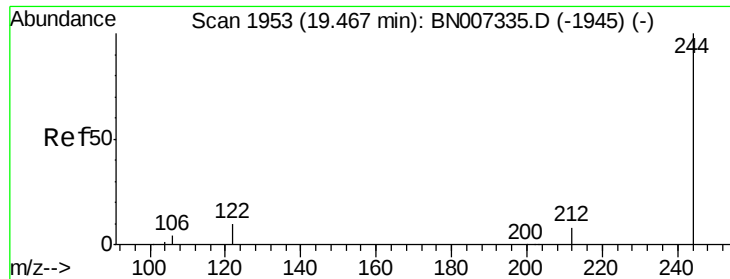


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.392 ng

RT: 19.46 min Scan# 1952

Delta R.T. -0.01 min

Lab File: BN007504.D

Acq: 29 Aug 2019 16:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

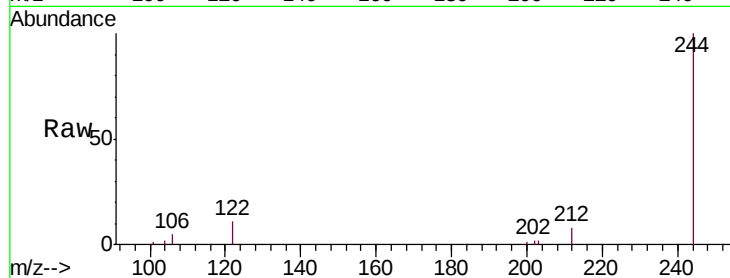
Tgt Ion:244 Resp: 28822

Ion Ratio Lower Upper

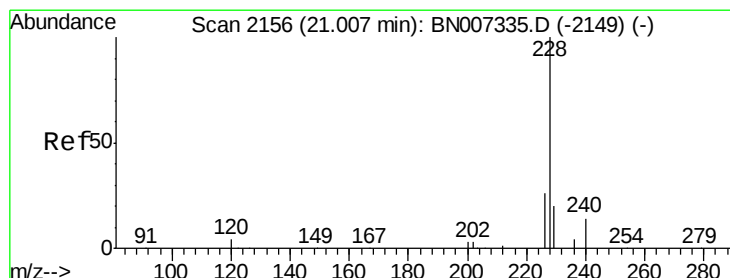
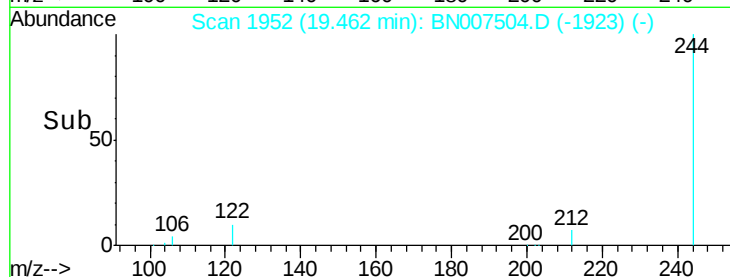
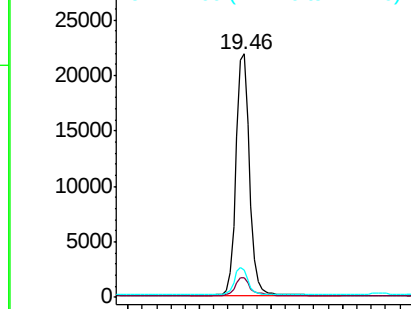
244 100

212 8.1 7.0 10.6

122 11.1 9.6 14.4



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: 0.408 ng

RT: 21.01 min Scan# 2156

Delta R.T. -0.00 min

Lab File: BN007504.D

Acq: 29 Aug 2019 16:18

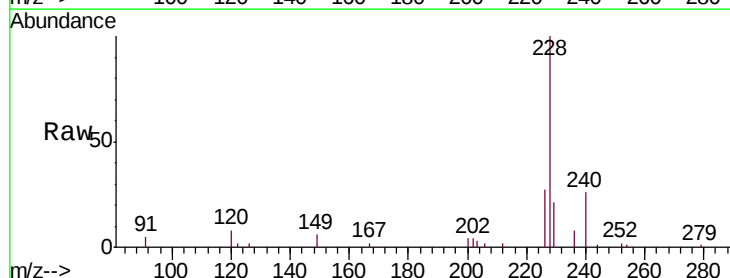
Tgt Ion:228 Resp: 45030

Ion Ratio Lower Upper

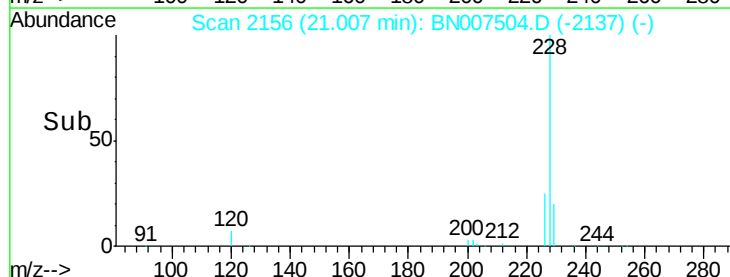
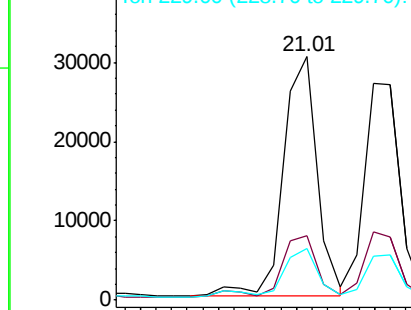
228 100

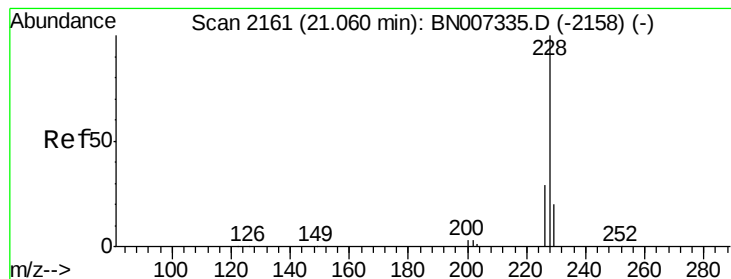
226 26.6 21.3 31.9

229 21.2 16.1 24.1



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: 0.400 ng

RT: 21.05 min Scan# 2160

Delta R.T. -0.01 min

Lab File: BN007504.D

Acq: 29 Aug 2019 16:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

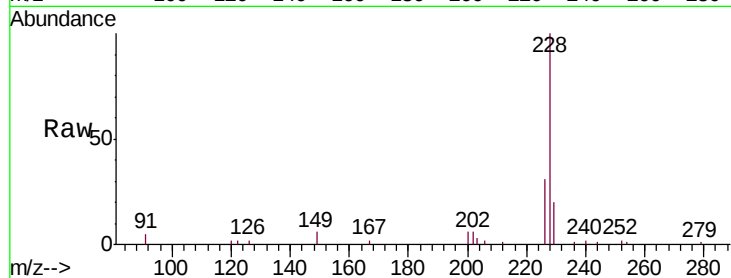
Tgt Ion:228 Resp: 42631

Ion Ratio Lower Upper

228 100

226 31.3 23.5 35.3

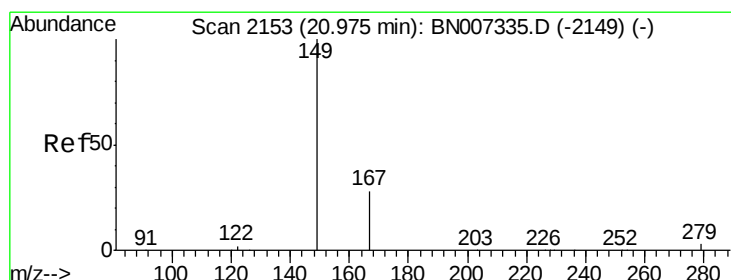
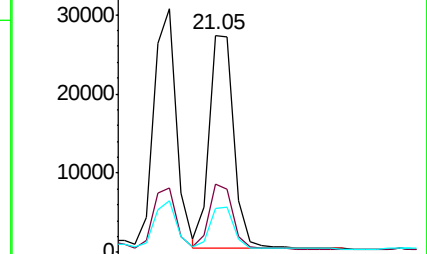
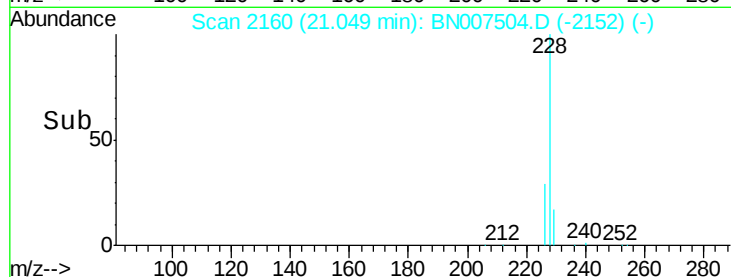
229 20.4 16.6 24.8



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: 0.450 ng

RT: 20.96 min Scan# 2152

Delta R.T. -0.01 min

Lab File: BN007504.D

Acq: 29 Aug 2019 16:18

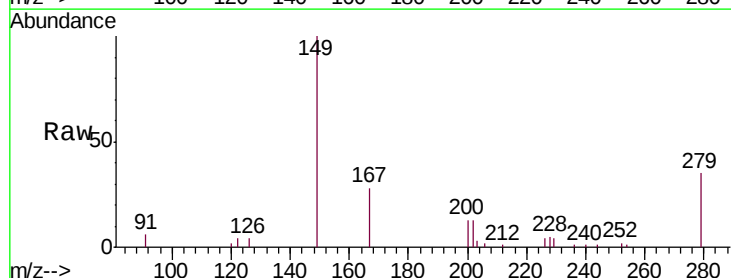
Tgt Ion:149 Resp: 33495

Ion Ratio Lower Upper

149 100

167 27.1 22.8 34.2

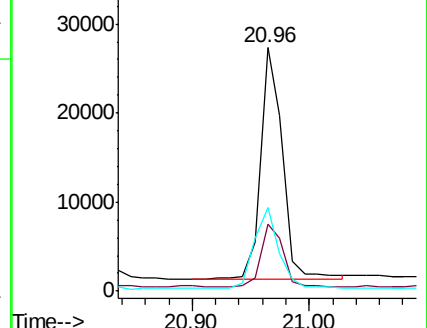
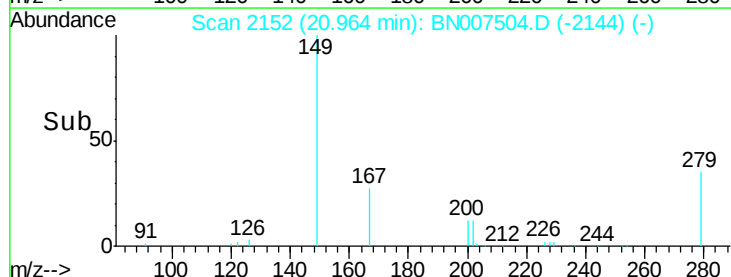
279 40.3 3.5 5.3#



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

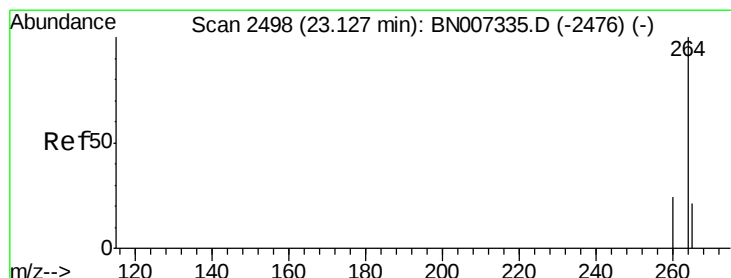
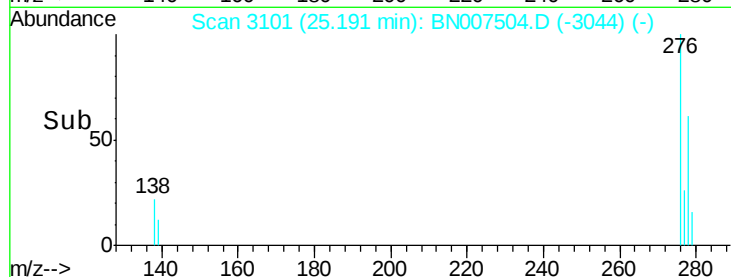
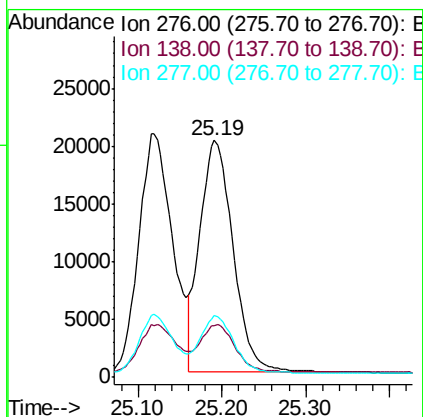
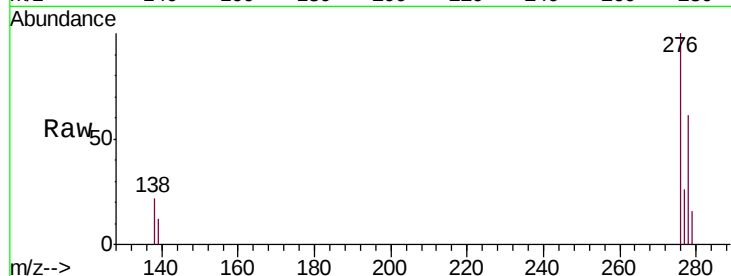




#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.431 ng
 RT: 25.19 min Scan# 3101
 Delta R.T. -0.00 min
 Lab File: BN007504.D
 Acq: 29 Aug 2019 16:18

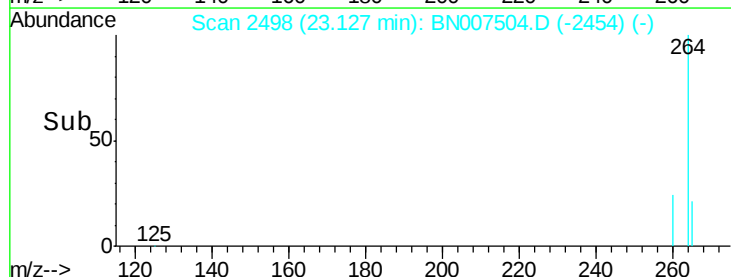
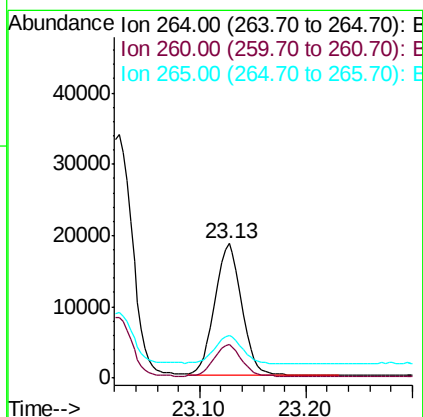
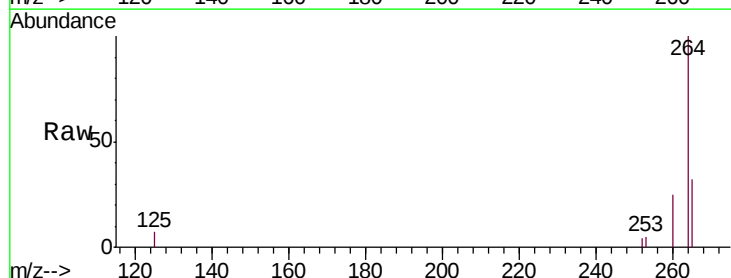
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion: 276 Resp: 55368
 Ion Ratio Lower Upper
 276 100
 138 20.7 15.1 22.7
 277 24.1 19.7 29.5



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.13 min Scan# 2498
 Delta R.T. -0.00 min
 Lab File: BN007504.D
 Acq: 29 Aug 2019 16:18

Tgt Ion: 264 Resp: 32832
 Ion Ratio Lower Upper
 264 100
 260 25.0 19.7 29.5
 265 31.6 29.9 44.9

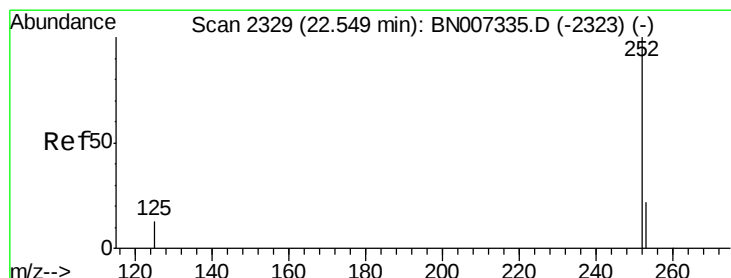
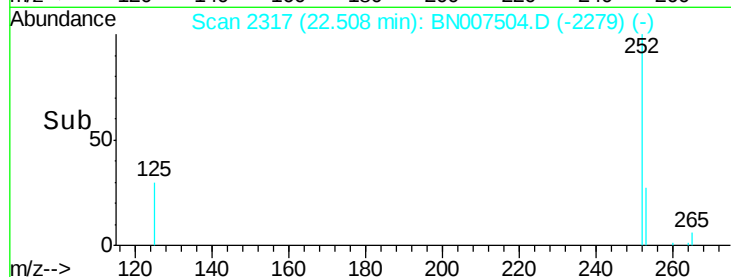
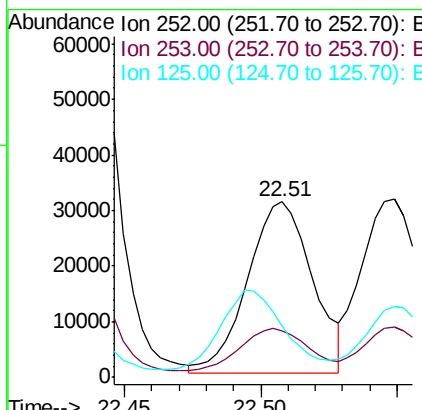
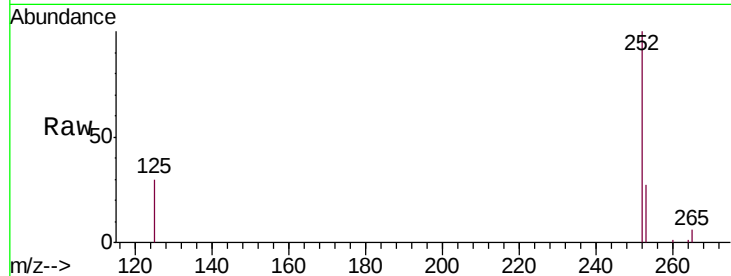




#35
Benzo(b)fluoranthene
Concen: 0.429 ng
RT: 22.51 min Scan# 2317
Delta R.T. -0.00 min
Lab File: BN007504.D
Acq: 29 Aug 2019 16:18

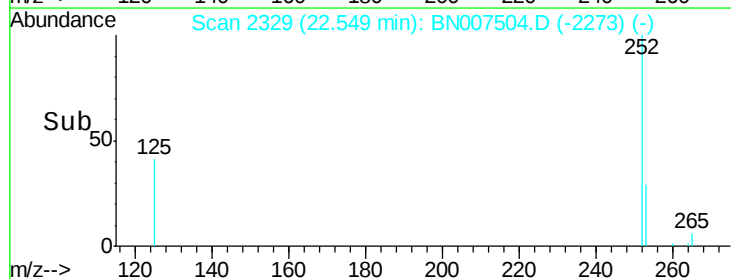
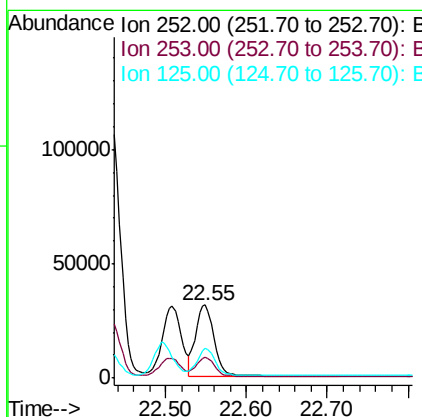
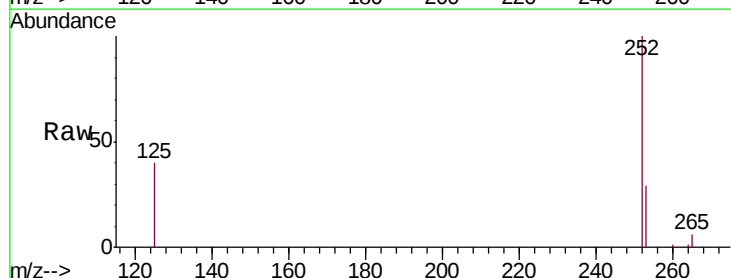
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:252 Resp: 50997
Ion Ratio Lower Upper
252 100
253 26.8 19.2 28.8
125 29.5 10.6 16.0#



#36
Benzo(k)fluoranthene
Concen: 0.431 ng
RT: 22.55 min Scan# 2329
Delta R.T. -0.00 min
Lab File: BN007504.D
Acq: 29 Aug 2019 16:18

Tgt Ion:252 Resp: 50644
Ion Ratio Lower Upper
252 100
253 28.5 19.4 29.2
125 40.2 13.1 19.7#





#37

Benzo(a)pyrene

Concen: 0.444 ng

RT: 23.03 min Scan# 2471

Delta R.T. -0.00 min

Lab File: BN007504.D

Acq: 29 Aug 2019 16:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

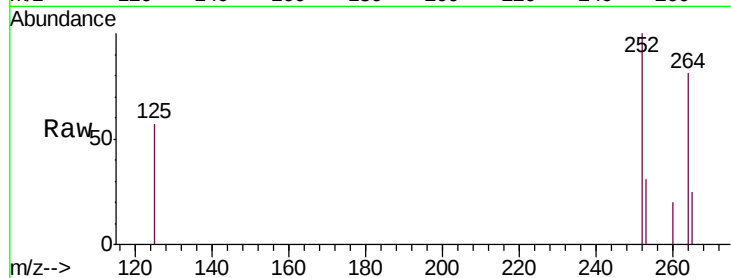
Tgt Ion:252 Resp: 50261

Ion Ratio Lower Upper

252 100

253 31.4 19.5 29.3#

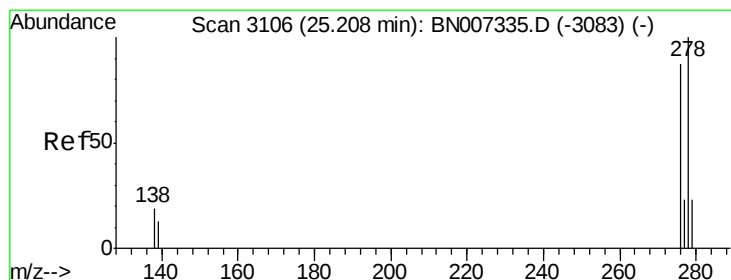
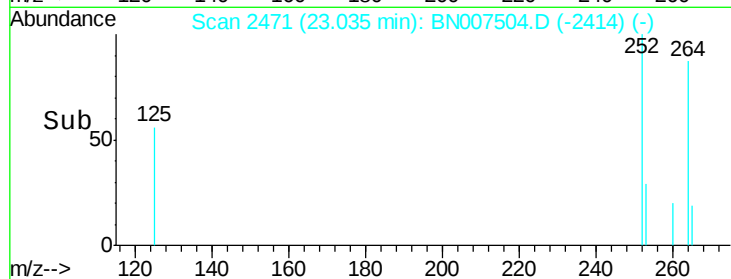
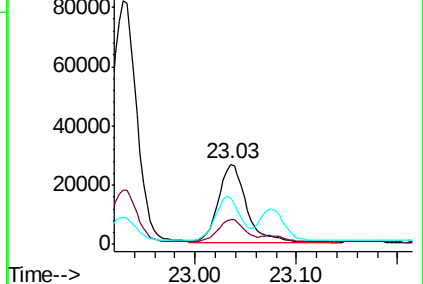
125 57.2 12.1 18.1#



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: 0.400 ng

RT: 25.20 min Scan# 3105

Delta R.T. -0.00 min

Lab File: BN007504.D

Acq: 29 Aug 2019 16:18

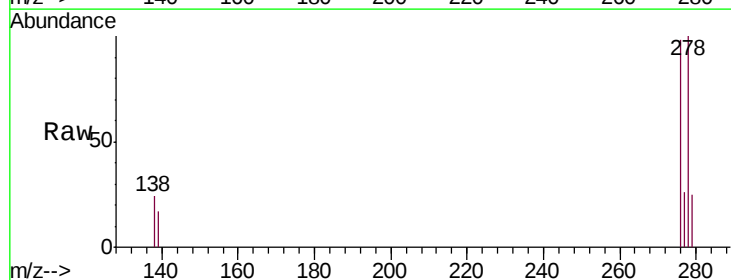
Tgt Ion:278 Resp: 45125

Ion Ratio Lower Upper

278 100

139 17.4 13.7 20.5

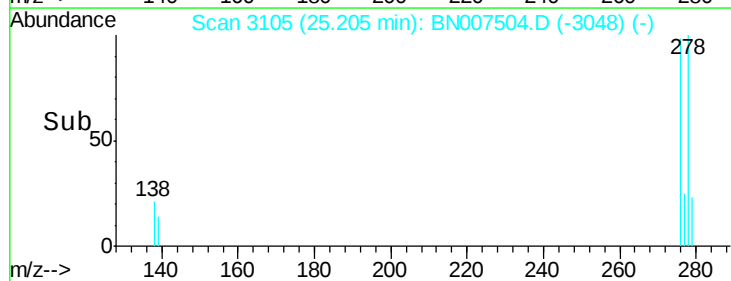
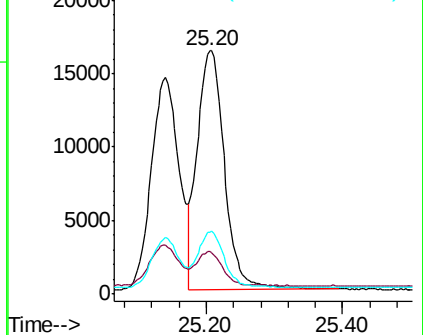
279 25.4 20.2 30.4



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(g,h,i)perylene

Concen: 0.390 ng

RT: 25.82 min Scan# 3284

Delta R.T. -0.00 min

Lab File: BN007504.D

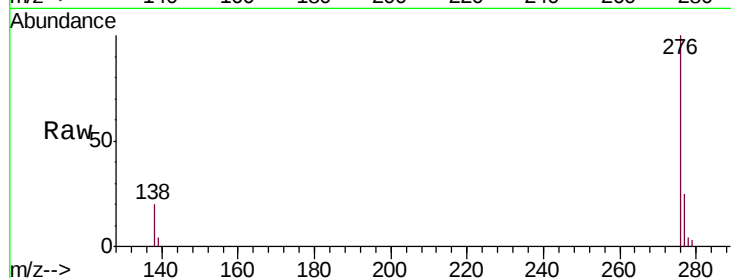
Acq: 29 Aug 2019 16:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



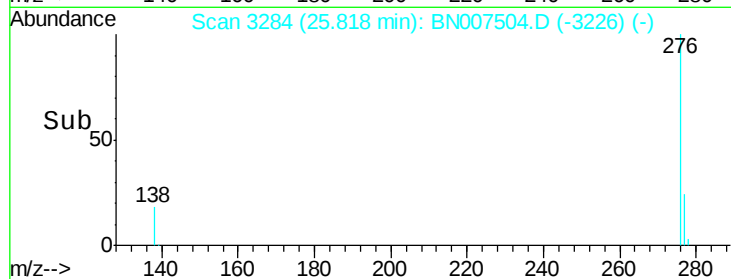
Tgt Ion: 276 Resp: 43891

Ion Ratio Lower Upper

276 100

277 25.5 19.6 29.4

138 20.2 16.3 24.5



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

