

Data File : BN007337.D
Acq On : 23 Aug 2019 21:25
Operator : HP/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Quant Time: Aug 24 00:17:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 24 00:12:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	3833	0.40	ng	0.00
7) Naphthalene-d8	10.16	136	15658	0.40	ng	0.00
13) Acenaphthene-d10	14.05	164	8557	0.40	ng	0.00
19) Phenanthrene-d10	16.80	188	19675	0.40	ng	0.00
27) Chrysene-d12	21.02	240	19393	0.40	ng	0.00
34) Perylene-d12	23.12	264	20826	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.03	112	19448	1.61	ng	0.00
5) Phenol-d6	6.59	99	24303	1.57	ng	0.00
8) Nitrobenzene-d5	8.53	82	21527	1.77	ng	0.00
11) 2-Methylnaphthalene-d10	11.76	152	42427	1.58	ng	0.00
14) 2,4,6-Tribromophenol	15.55	330	7101	1.48	ng	-0.01
15) 2-Fluorobiphenyl	12.66	172	57053	1.57	ng	0.00
25) Fluoranthene-d10	18.85	212	101615	1.62	ng	0.00
29) Terphenyl-d14	19.47	244	80988	1.66	ng	0.00

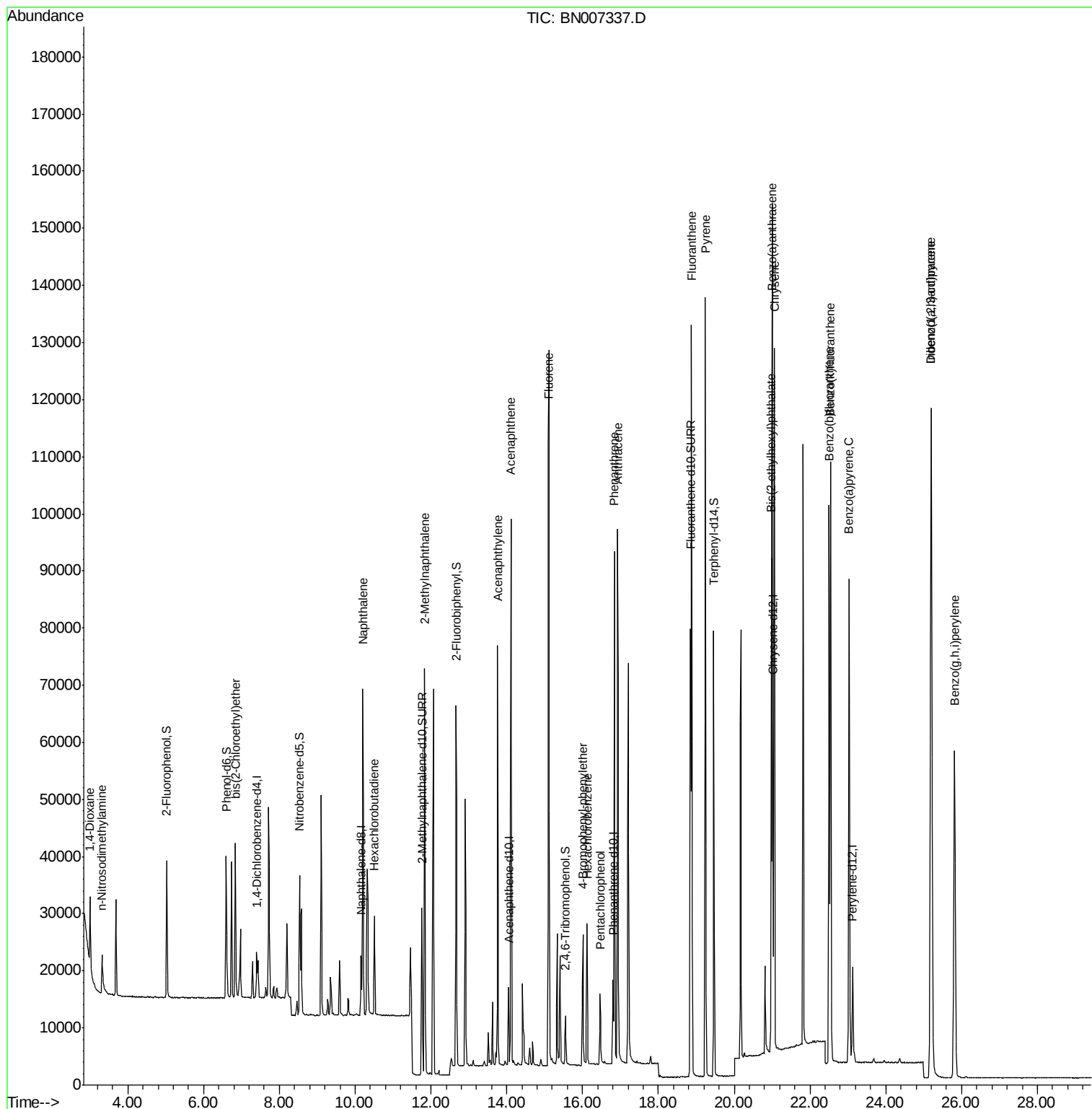
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.01	88	9388	1.663	ng	# 86
3) n-Nitrosodimethylamine	3.31	42	4885	1.364	ng	92
6) bis(2-Chloroethyl)ether	6.84	93	21194	1.823	ng	99
9) Naphthalene	10.20	128	71955	1.623	ng	# 91
10) Hexachlorobutadiene	10.51	225	14535	1.503	ng	# 100
12) 2-Methylnaphthalene	11.83	142	49645	1.615	ng	98
16) Acenaphthylene	13.76	152	82830	1.788	ng	99
17) Acenaphthene	14.11	154	47940	1.653	ng	99
18) Fluorene	15.10	166	62353	1.651	ng	99
20) 4-Bromophenyl-phenylether	16.01	248	7288	0.670	ng	# 90
21) Hexachlorobenzene	16.12	284	21110	1.623	ng	98
22) Pentachlorophenol	16.46	266	6696	1.313	ng	# 67
23) Phenanthrene	16.84	178	97906	1.601	ng	99
24) Anthracene	16.93	178	99132	1.764	ng	99
26) Fluoranthene	18.88	202	119335	1.589	ng	100
28) Pyrene	19.24	202	122364	1.670	ng	100
30) Benzo(a)anthracene	21.01	228	121091	1.661	ng	99
31) Chrysene	21.06	228	119403	1.618	ng	98
32) Bis(2-ethylhexyl)phthalate	20.97	149	78940	2.400	ng	98
33) Indeno(1,2,3-cd)pyrene	25.19	276	141386	1.596	ng	99
35) Benzo(b)fluoranthene	22.51	252	123305	1.592	ng	# 94
36) Benzo(k)fluoranthene	22.55	252	119380	1.574	ng	# 91
37) Benzo(a)pyrene	23.03	252	114714	1.627	ng	# 93
38) Dibenzo(a,h)anthracene	25.21	278	115225	1.573	ng	# 95
39) Benzo(g,h,i)perylene	25.81	276	114778	1.553	ng	97

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

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.40 min Scan# 568

Delta R.T. 0.00 min

Lab File: BN007337.D

Acq: 23 Aug 2019 21:25

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

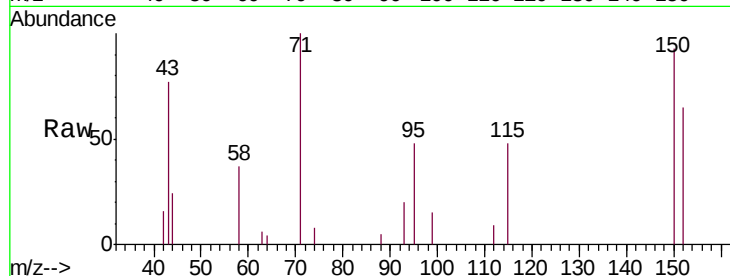
Tgt Ion:152 Resp: 3833

Ion Ratio Lower Upper

152 100

150 143.8 109.1 163.7

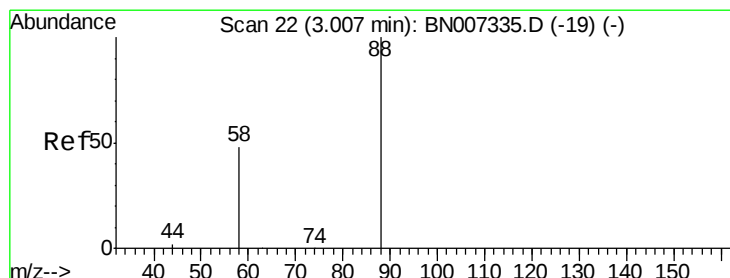
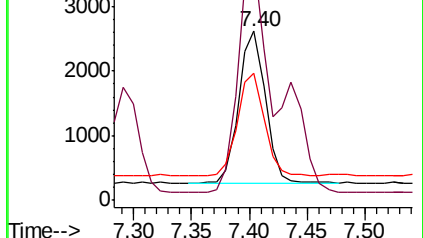
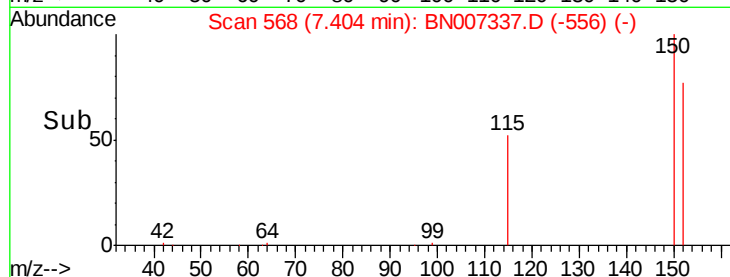
115 75.1 59.6 89.4



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: 1.663 ng

RT: 3.01 min Scan# 22

Delta R.T. 0.00 min

Lab File: BN007337.D

Acq: 23 Aug 2019 21:25

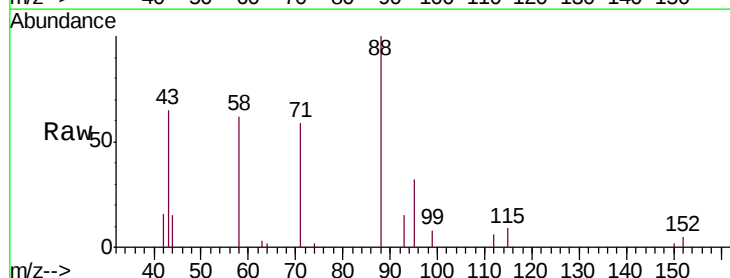
Tgt Ion: 88 Resp: 9388

Ion Ratio Lower Upper

88 100

58 51.9 50.5 75.7

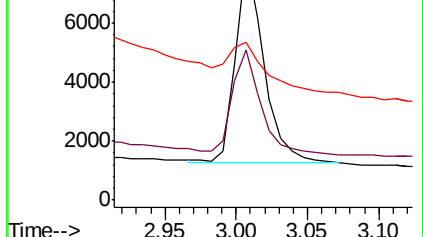
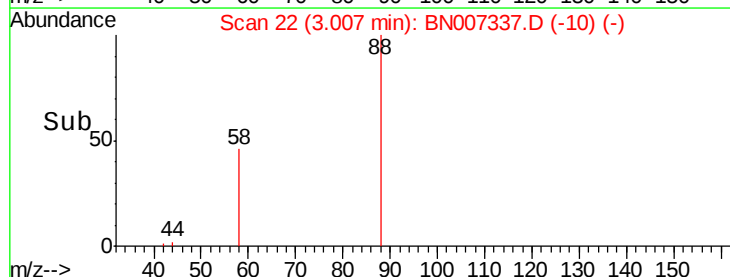
43 34.4 0.0 0.0#



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: 1.364 ng

RT: 3.31 min Scan# 60

Delta R.T. -0.02 min

Lab File: BN007337.D

Acq: 23 Aug 2019 21:25

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

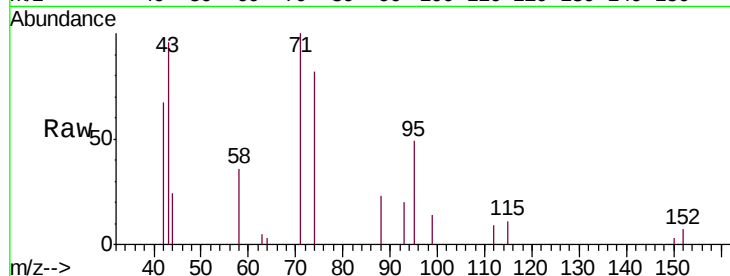
Tgt Ion: 42 Resp: 4885

Ion Ratio Lower Upper

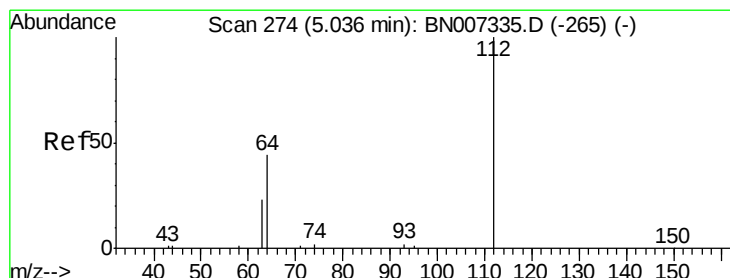
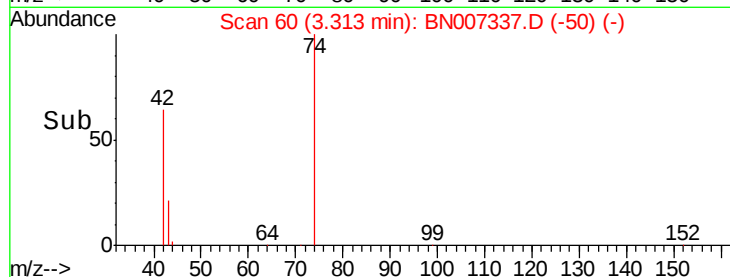
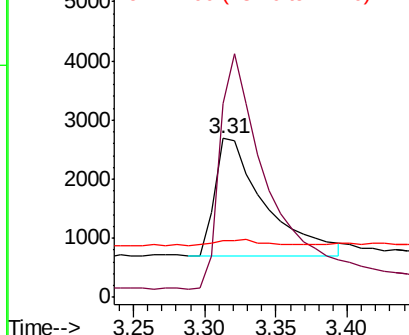
42 100

74 192.9 144.7 217.1

44 4.7 3.2 4.8



Abundance Ion 42.00 (41.70 to 42.70): BNC
Ion 74.00 (73.70 to 74.70): BNC
Ion 44.00 (43.70 to 44.70): BNC



#4

2-Fluorophenol

Concen: 1.612 ng

RT: 5.03 min Scan# 273

Delta R.T. -0.01 min

Lab File: BN007337.D

Acq: 23 Aug 2019 21:25

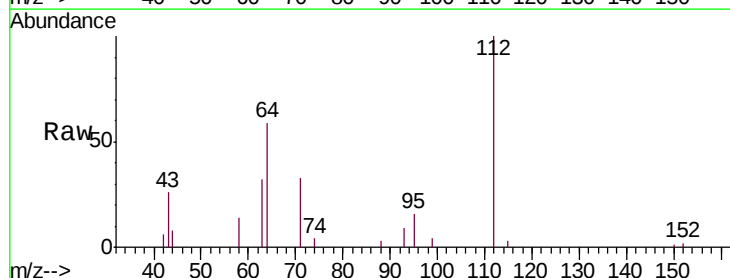
Tgt Ion: 112 Resp: 19448

Ion Ratio Lower Upper

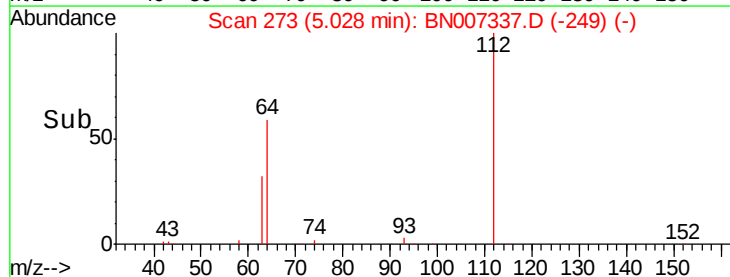
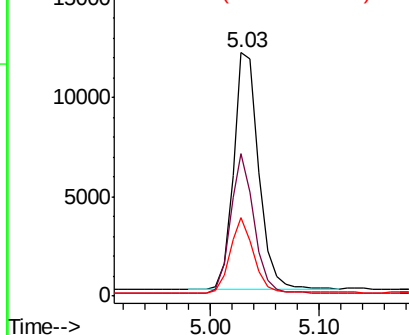
112 100

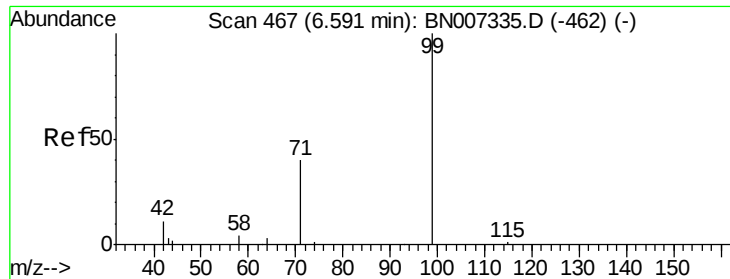
64 55.2 42.3 63.5

63 30.0 23.6 35.4



Abundance Ion 112.00 (111.70 to 112.70): BNC
Ion 64.00 (63.70 to 64.70): BNC
Ion 63.00 (62.70 to 63.70): BNC





#5

Phenol-d6

Concen: 1.567 ng

RT: 6.59 min Scan# 467

Delta R.T. 0.00 min

Lab File: BN007337.D

Acq: 23 Aug 2019 21:25

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

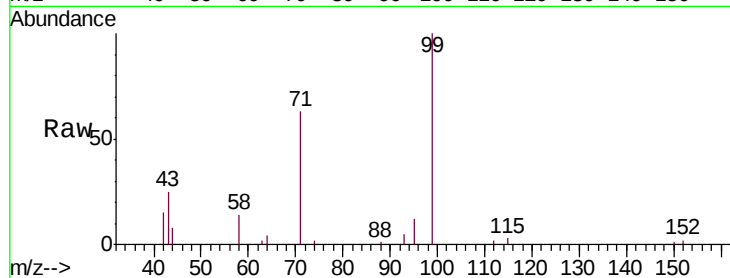
Tgt Ion: 99 Resp: 24303

Ion Ratio Lower Upper

99 100

42 12.5 11.2 16.8

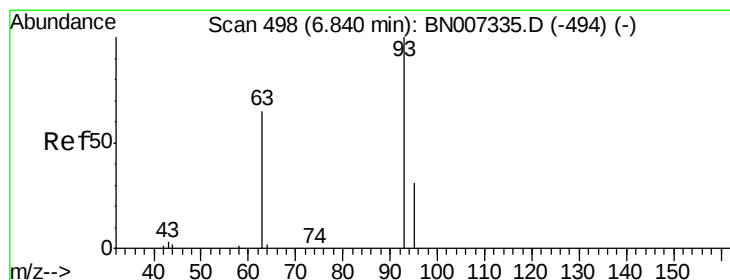
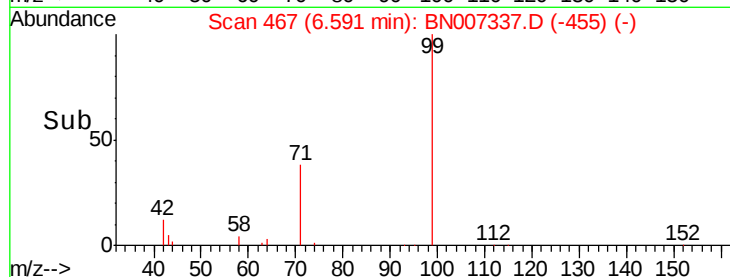
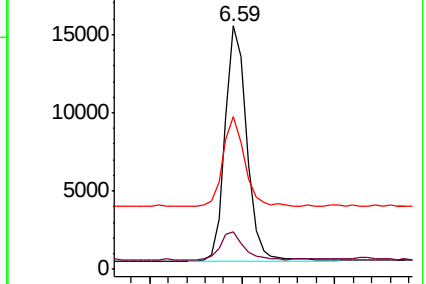
71 38.1 31.8 47.8



Abundance Ion 99.00 (98.70 to 99.70): BN007337.D (-462) (-)

Ion 42.00 (41.70 to 42.70): BN007337.D (-462) (-)

Ion 71.00 (70.70 to 71.70): BN007337.D (-462) (-)



#6

bis(2-Chloroethyl)ether

Concen: 1.823 ng

RT: 6.84 min Scan# 498

Delta R.T. 0.00 min

Lab File: BN007337.D

Acq: 23 Aug 2019 21:25

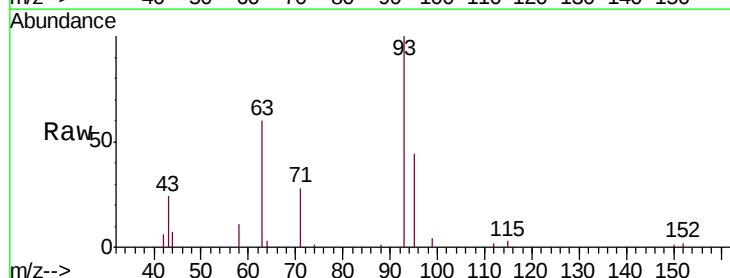
Tgt Ion: 93 Resp: 21194

Ion Ratio Lower Upper

93 100

63 65.2 51.9 77.9

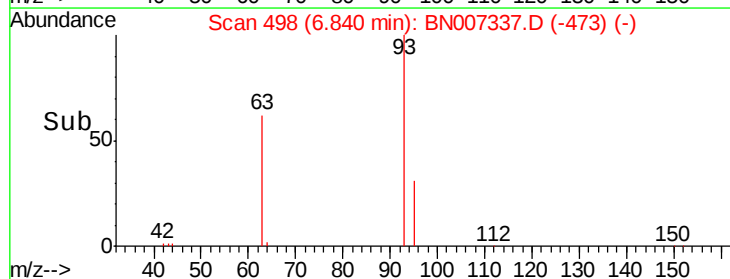
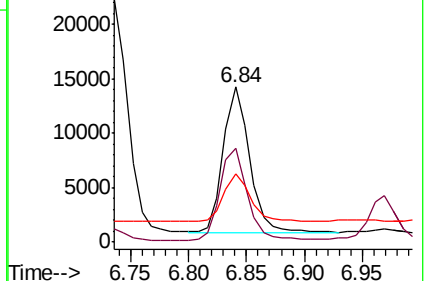
95 32.7 27.7 41.5



Abundance Ion 93.00 (92.70 to 93.70): BN007337.D (-494) (-)

Ion 63.00 (62.70 to 63.70): BN007337.D (-494) (-)

Ion 95.00 (94.70 to 95.70): BN007337.D (-494) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.16 min Scan# 827

Delta R.T. 0.00 min

Lab File: BN007337.D

Acq: 23 Aug 2019 21:25

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

Tgt Ion:136 Resp: 15658

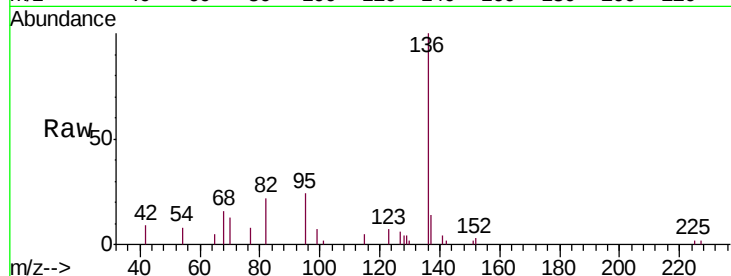
Ion Ratio Lower Upper

136 100

137 14.5 12.9 19.3

54 8.1 8.6 12.8#

68 15.7 17.0 25.4#

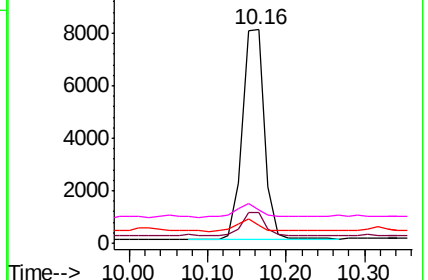
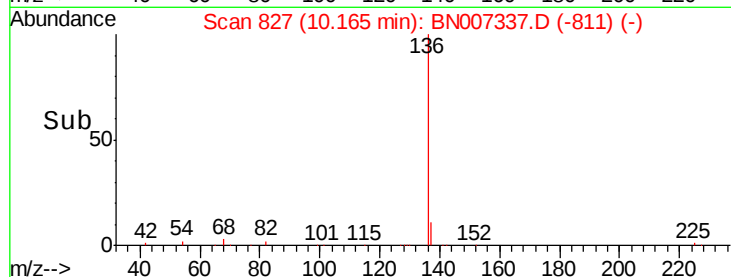


Abundance Ion 136.00 (135.70 to 136.70): E

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: 1.774 ng

RT: 8.53 min Scan# 698

Delta R.T. 0.00 min

Lab File: BN007337.D

Acq: 23 Aug 2019 21:25

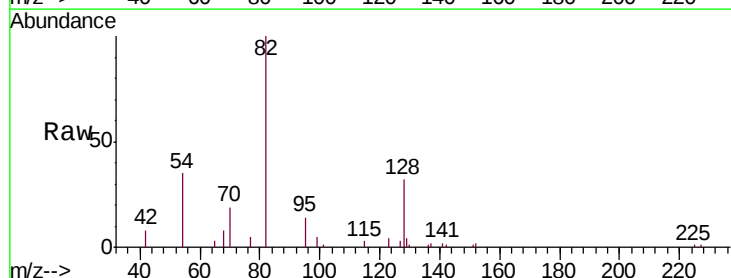
Tgt Ion: 82 Resp: 21527

Ion Ratio Lower Upper

82 100

128 32.0 19.7 29.5#

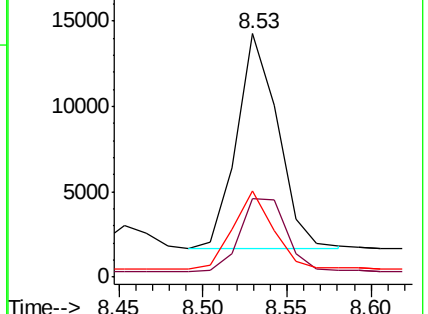
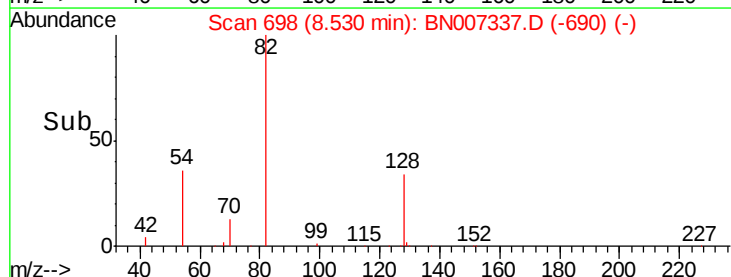
54 35.4 25.8 38.6



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: 1.623 ng

RT: 10.20 min Scan# 830

Delta R.T. 0.00 min

Lab File: BN007337.D

Acq: 23 Aug 2019 21:25

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

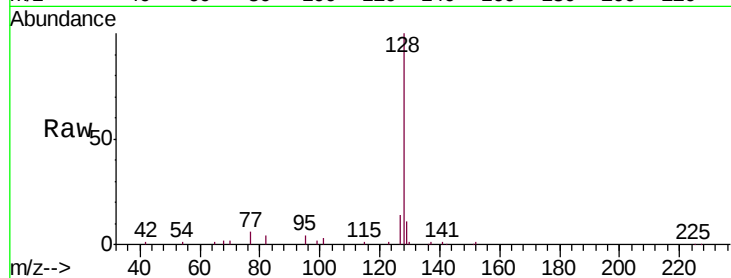
Tgt Ion:128 Resp: 71955

Ion Ratio Lower Upper

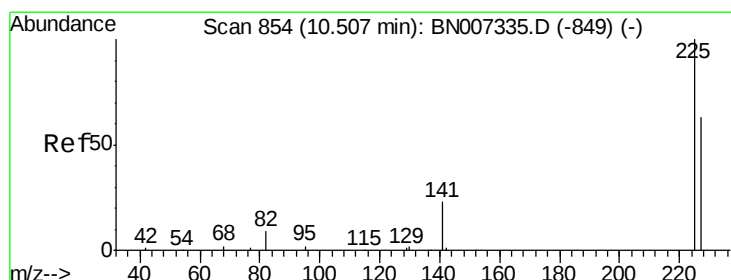
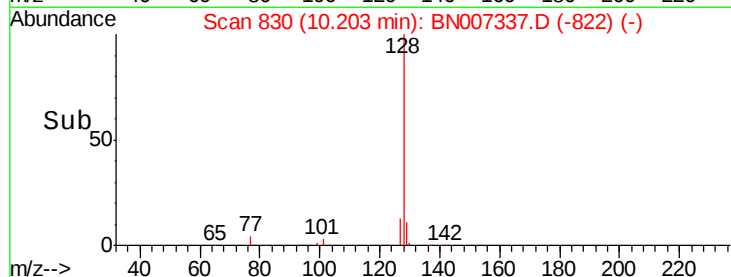
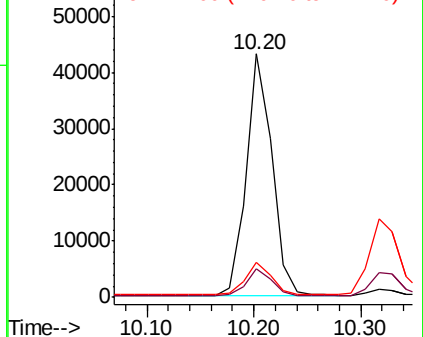
128 100

129 11.5 11.1 16.7

127 14.1 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: 1.503 ng

RT: 10.51 min Scan# 854

Delta R.T. 0.00 min

Lab File: BN007337.D

Acq: 23 Aug 2019 21:25

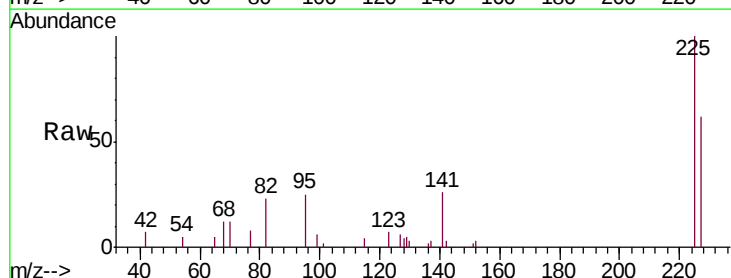
Tgt Ion:225 Resp: 14535

Ion Ratio Lower Upper

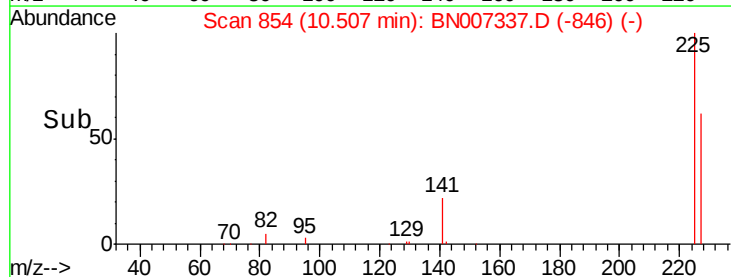
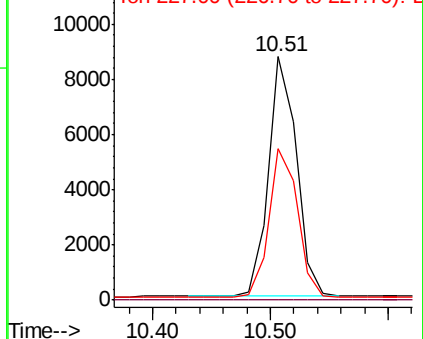
225 100

223 0.0 0.0 0.0

227 63.7 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: 1.578 ng

RT: 11.76 min Scan# 989

Delta R.T. -0.00 min

Lab File: BN007337.D

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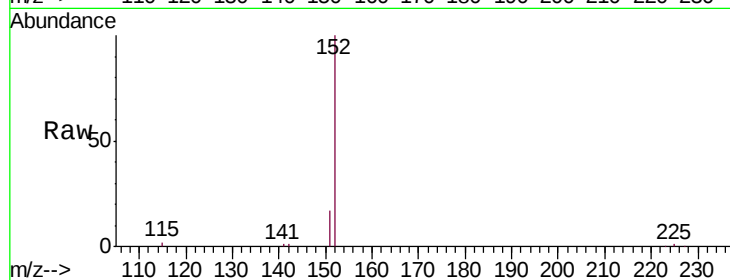
SSTDICC1.6

Tgt Ion:152 Resp: 42427

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

11.76

25000

20000

15000

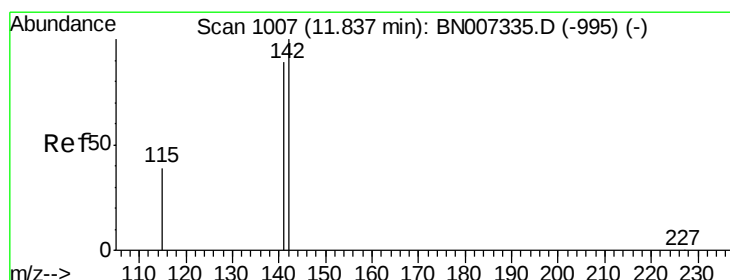
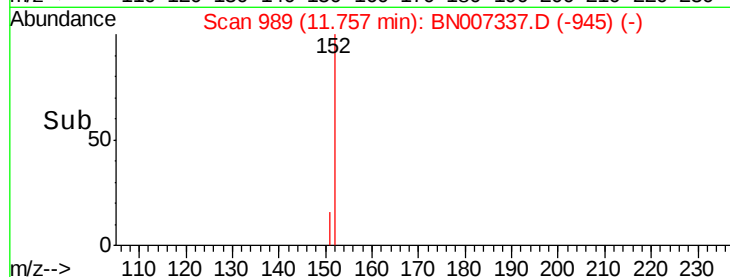
10000

5000

0

Time-->

11.70 11.80 11.90



#12

2-Methylnaphthalene

Concen: 1.615 ng

RT: 11.83 min Scan# 1006

Delta R.T. -0.00 min

Lab File: BN007337.D

Acq: 23 Aug 2019 21:25

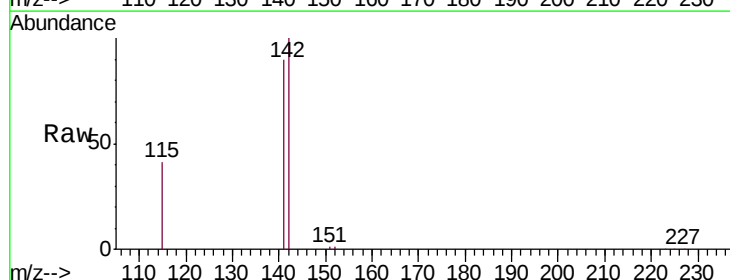
Tgt Ion:142 Resp: 49645

Ion Ratio Lower Upper

142 100

141 90.3 72.8 109.2

115 40.6 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

11.83

40000

30000

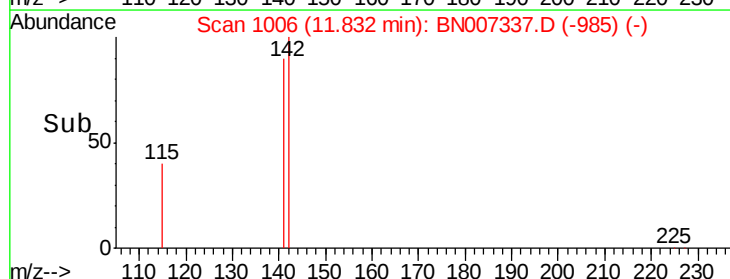
20000

10000

0

Time-->

11.70 11.80 11.90 12.00





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.05 min Scan# 1296

Delta R.T. 0.00 min

Lab File: BN007337.D

Acq: 23 Aug 2019 21:25

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

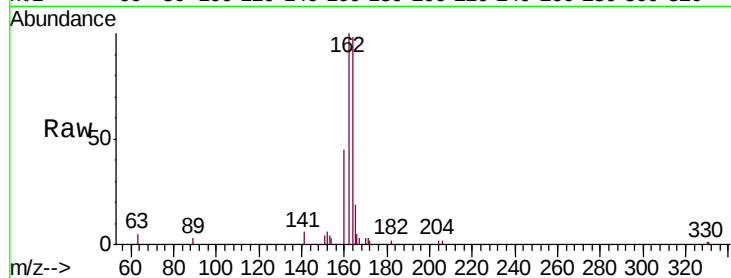
Tgt Ion:164 Resp: 8557

Ion Ratio Lower Upper

164 100

162 102.3 83.5 125.3

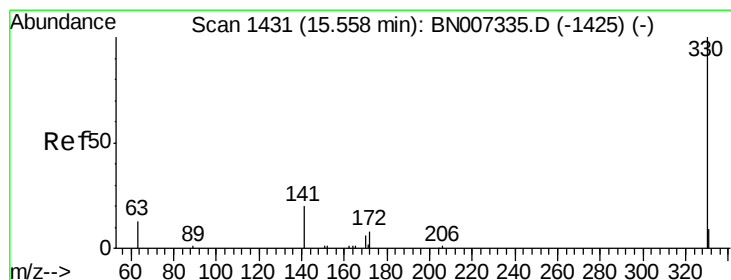
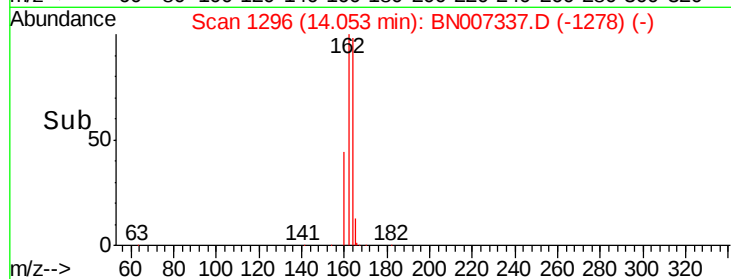
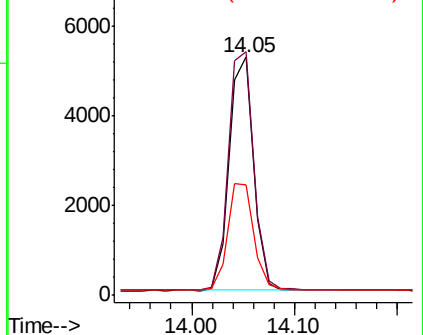
160 46.4 38.2 57.4



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: 1.482 ng

RT: 15.55 min Scan# 1430

Delta R.T. -0.01 min

Lab File: BN007337.D

Acq: 23 Aug 2019 21:25

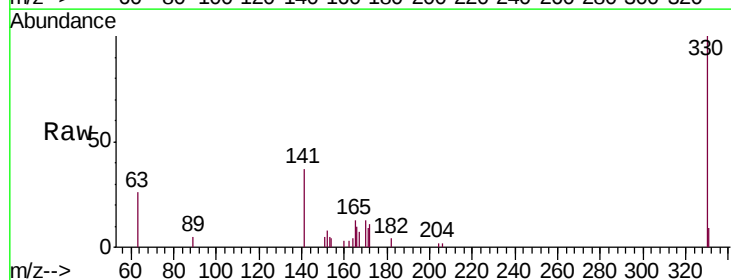
Tgt Ion:330 Resp: 7101

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

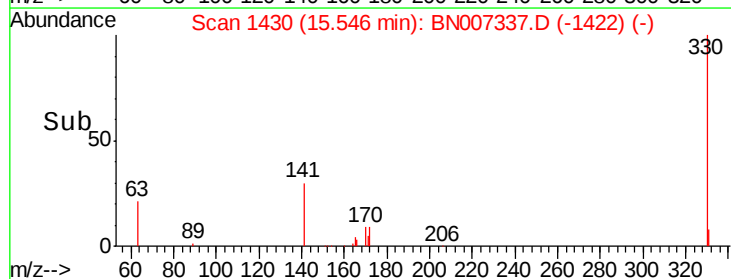
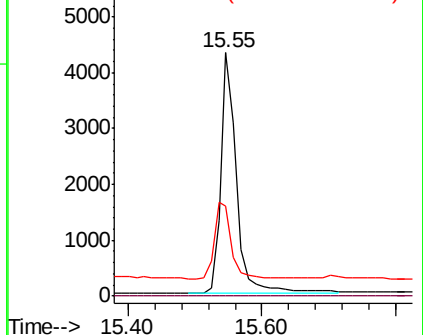
141 35.3 26.9 40.3

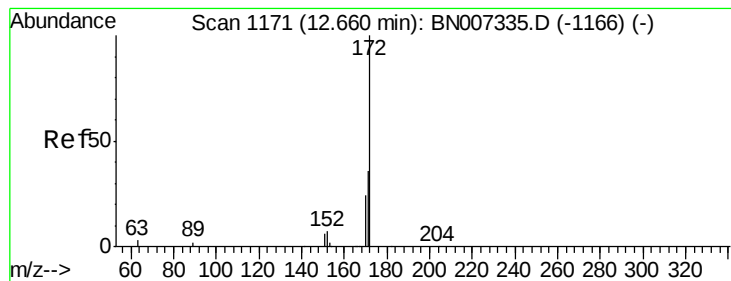


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 1.572 ng

RT: 12.66 min Scan# 1171

Delta R.T. 0.00 min

Lab File: BN007337.D

Acq: 23 Aug 2019 21:25

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

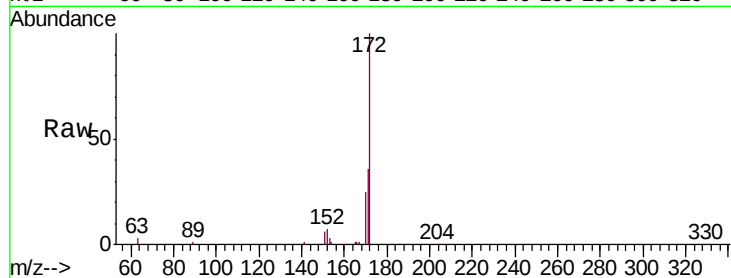
Tgt Ion:172 Resp: 57053

Ion Ratio Lower Upper

172 100

171 36.0 30.3 45.5

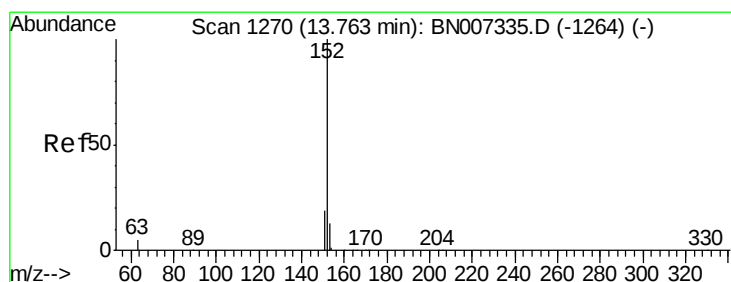
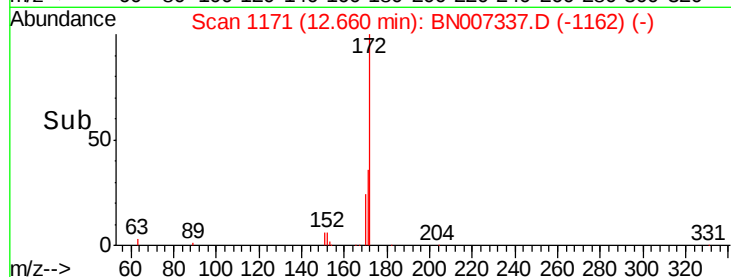
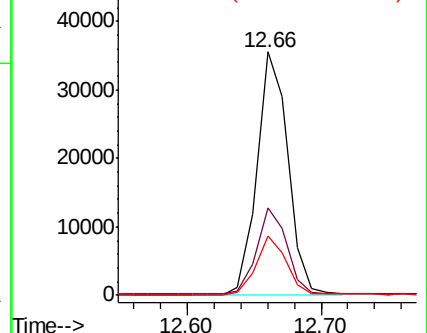
170 24.6 20.7 31.1



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16

Acenaphthylene

Concen: 1.788 ng

RT: 13.76 min Scan# 1270

Delta R.T. 0.00 min

Lab File: BN007337.D

Acq: 23 Aug 2019 21:25

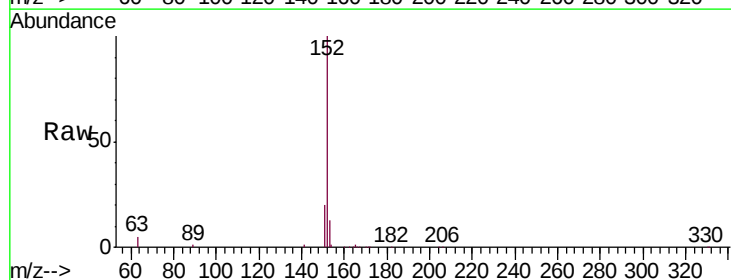
Tgt Ion:152 Resp: 82830

Ion Ratio Lower Upper

152 100

151 19.8 16.1 24.1

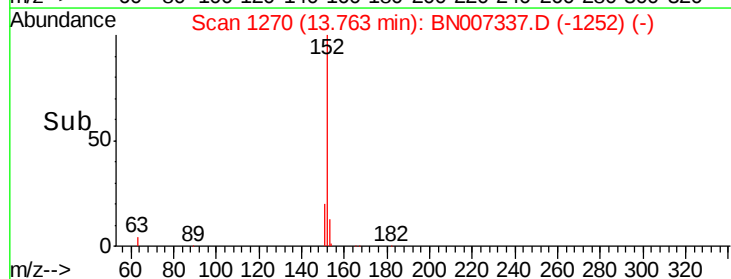
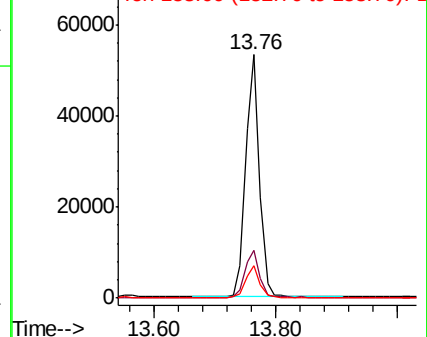
153 12.9 10.6 15.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

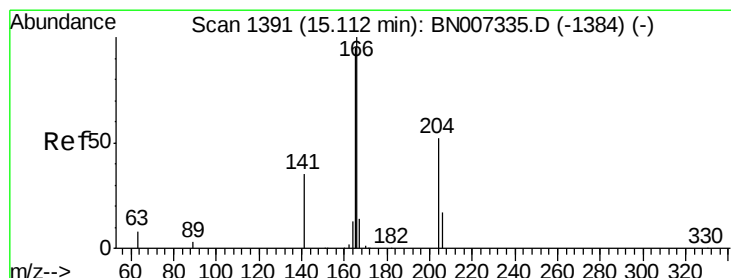
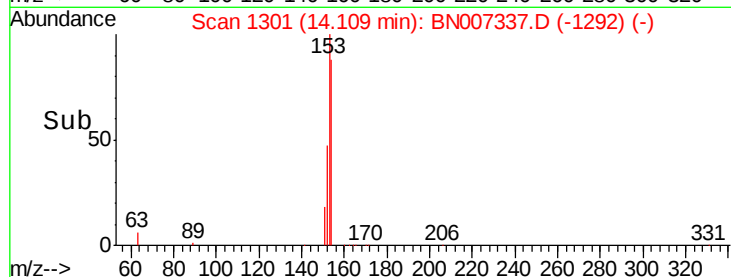
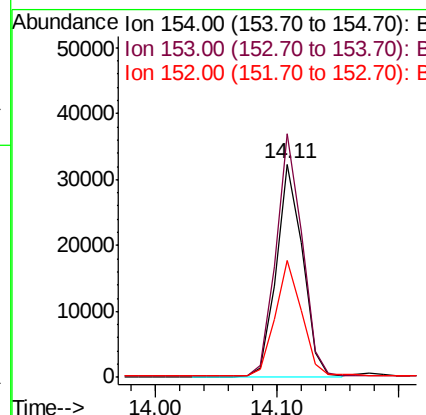
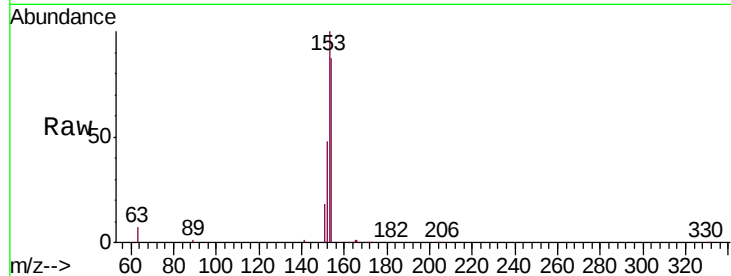




#17
Acenaphthene
Concen: 1.653 ng
RT: 14.11 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BN007337.D
Acq: 23 Aug 2019 21:25

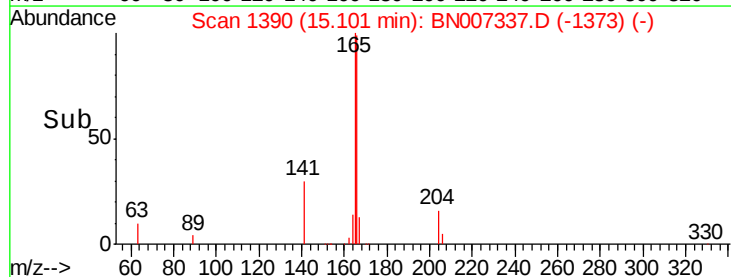
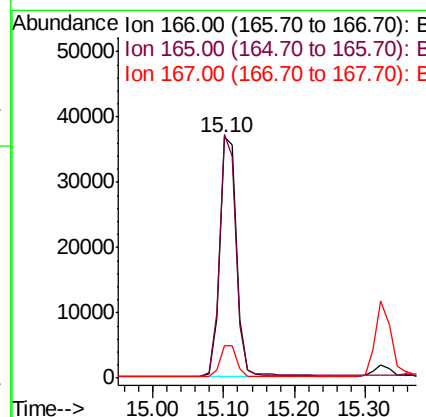
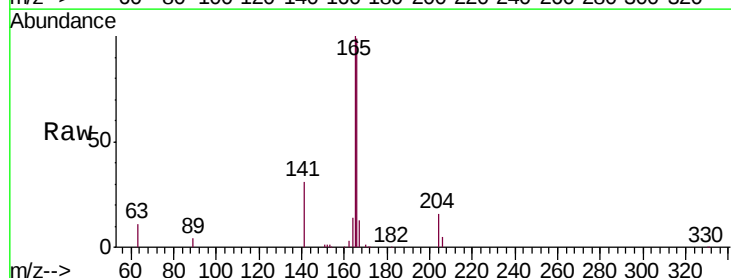
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:154 Resp: 47940
Ion Ratio Lower Upper
154 100
153 114.4 92.8 139.2
152 54.1 43.8 65.8



#18
Fluorene
Concen: 1.651 ng
RT: 15.10 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BN007337.D
Acq: 23 Aug 2019 21:25

Tgt Ion:166 Resp: 62353
Ion Ratio Lower Upper
166 100
165 97.8 79.0 118.4
167 13.3 10.6 15.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.80 min Scan# 1546

Delta R.T. 0.00 min

Lab File: BN007337.D

Acq: 23 Aug 2019 21:25

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

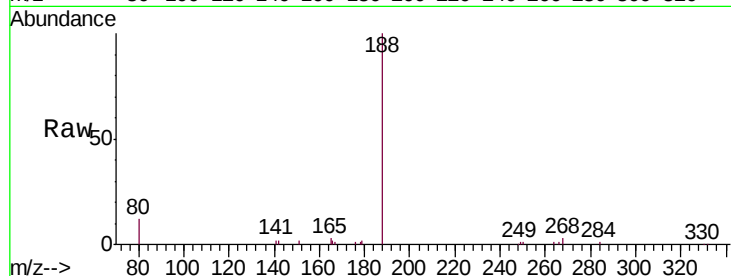
Tgt Ion:188 Resp: 19675

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

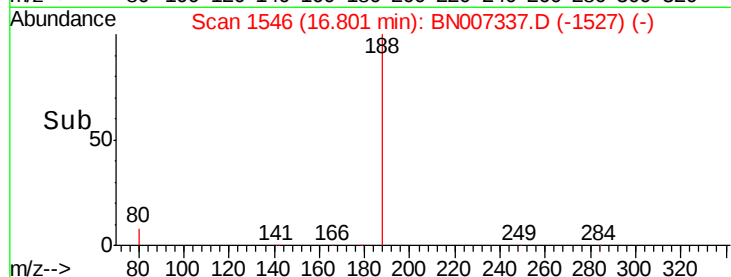
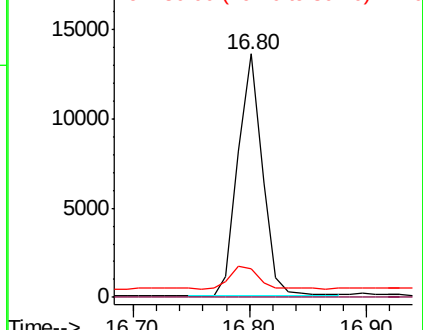
80 11.9 11.8 17.8



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: 0.670 ng

RT: 16.01 min Scan# 1472

Delta R.T. 0.00 min

Lab File: BN007337.D

Acq: 23 Aug 2019 21:25

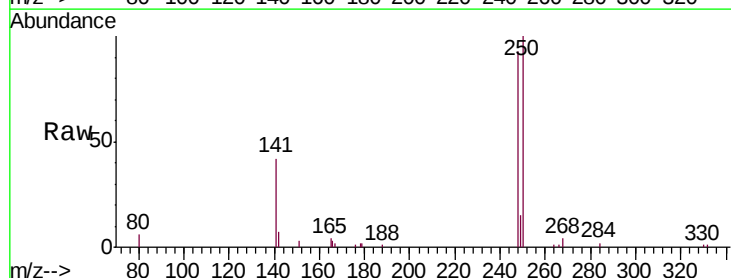
Tgt Ion:248 Resp: 7288

Ion Ratio Lower Upper

248 100

250 107.6 85.0 127.6

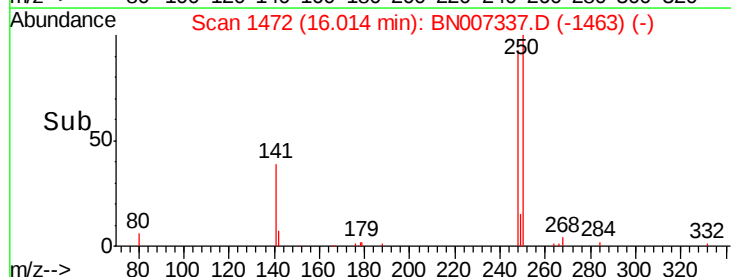
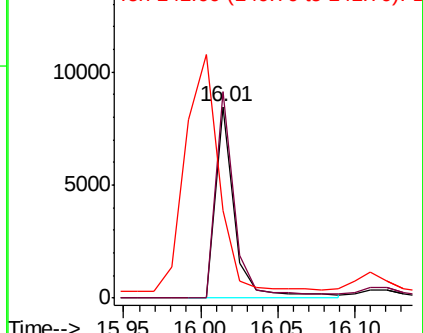
141 45.6 51.7 77.5#



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: 1.623 ng

RT: 16.12 min Scan# 1482

Delta R.T. 0.00 min

Lab File: BN007337.D

Acq: 23 Aug 2019 21:25

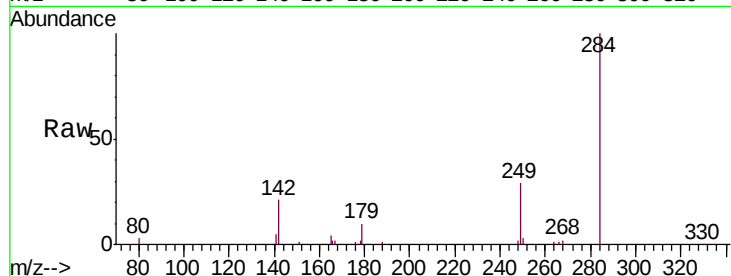
Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

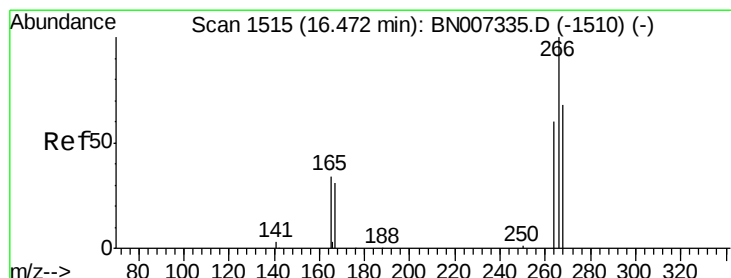
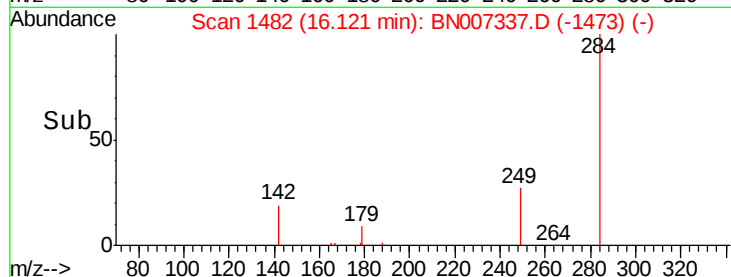
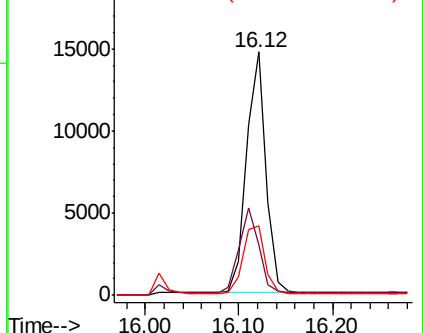
Tgt Ion:	284	Resp:	21110
Ion	Ratio	Lower	Upper
284	100		
142	34.4	29.0	43.6
249	31.8	24.9	37.3



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: 1.313 ng

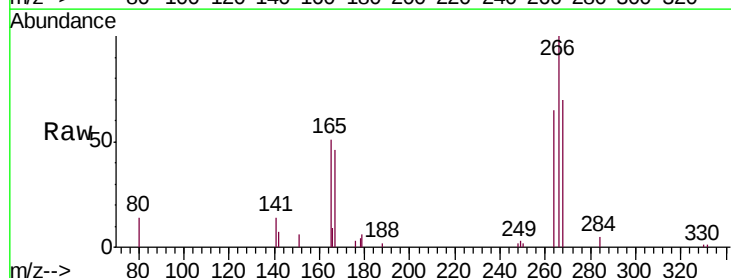
RT: 16.46 min Scan# 1514

Delta R.T. -0.01 min

Lab File: BN007337.D

Acq: 23 Aug 2019 21:25

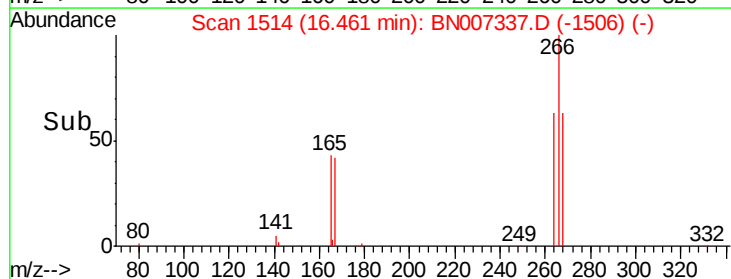
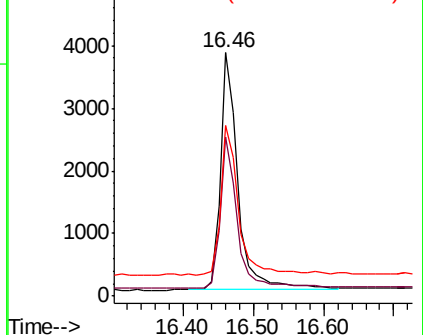
Tgt Ion:	266	Resp:	6696
Ion	Ratio	Lower	Upper
266	100		
264	65.2	57.8	86.8
268	70.1	99.7	149.5#



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: 1.601 ng

RT: 16.84 min Scan# 1550

Delta R.T. 0.00 min

Lab File: BN007337.D

Acq: 23 Aug 2019 21:25

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

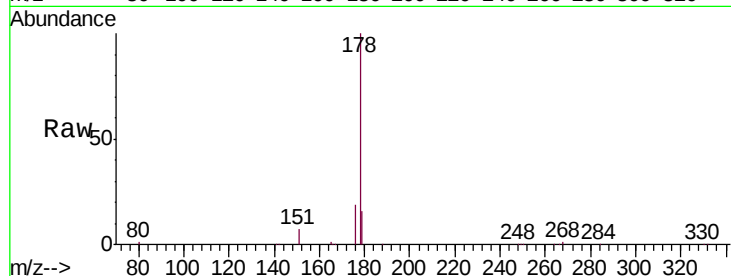
Tgt Ion:178 Resp: 97906

Ion Ratio Lower Upper

178 100

176 18.9 15.3 22.9

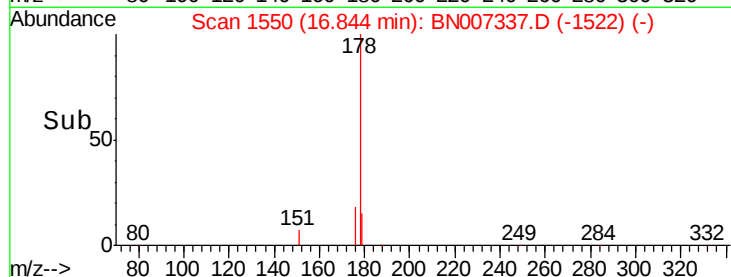
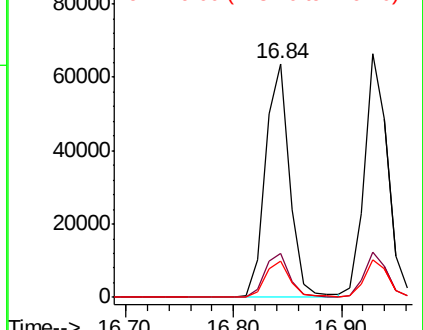
179 15.3 12.6 19.0



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



#24

Anthracene

Concen: 1.764 ng

RT: 16.93 min Scan# 1558

Delta R.T. 0.00 min

Lab File: BN007337.D

Acq: 23 Aug 2019 21:25

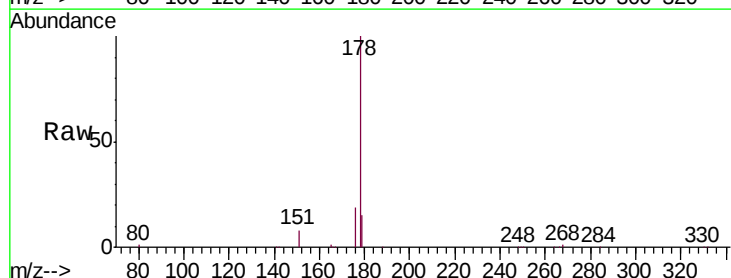
Tgt Ion:178 Resp: 99132

Ion Ratio Lower Upper

178 100

176 18.2 14.9 22.3

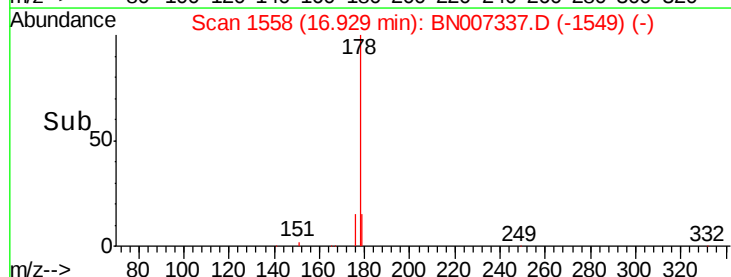
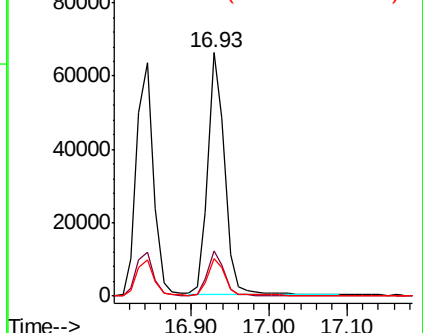
179 15.3 12.4 18.6

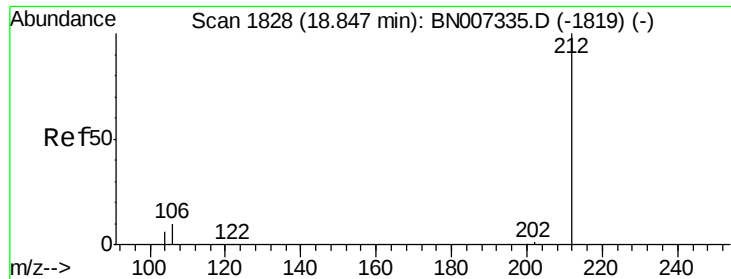


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 1.618 ng

RT: 18.85 min Scan# 1828

Delta R.T. 0.00 min

Lab File: BN007337.D

Acq: 23 Aug 2019 21:25

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

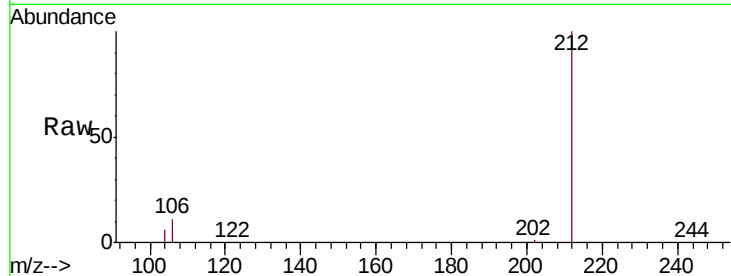
Tgt Ion:212 Resp: 101615

Ion Ratio Lower Upper

212 100

106 11.2 9.0 13.4

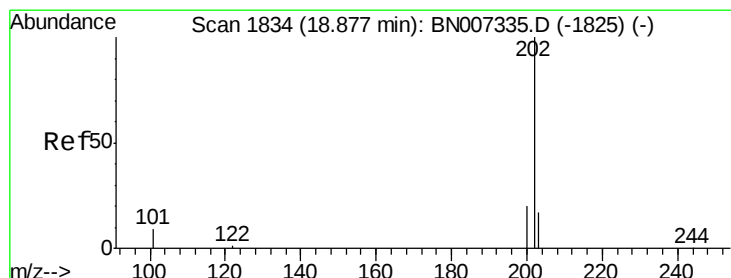
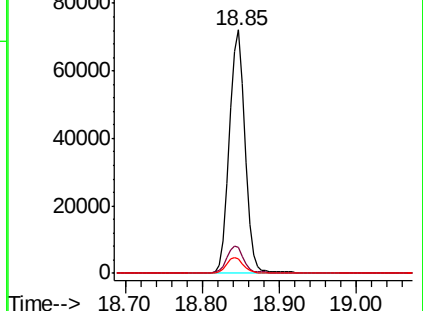
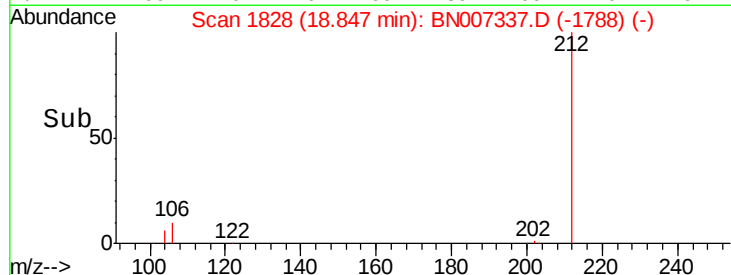
104 6.5 5.4 8.2



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: 1.589 ng

RT: 18.88 min Scan# 1834

Delta R.T. 0.00 min

Lab File: BN007337.D

Acq: 23 Aug 2019 21:25

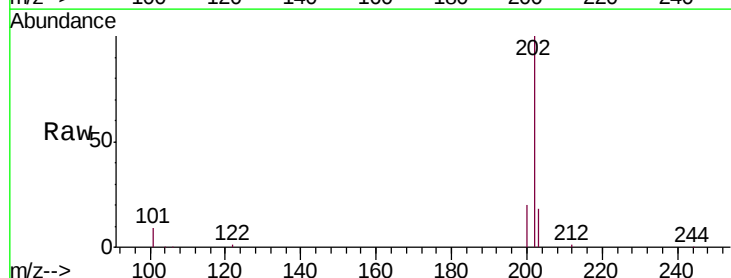
Tgt Ion:202 Resp: 119335

Ion Ratio Lower Upper

202 100

101 9.8 7.7 11.5

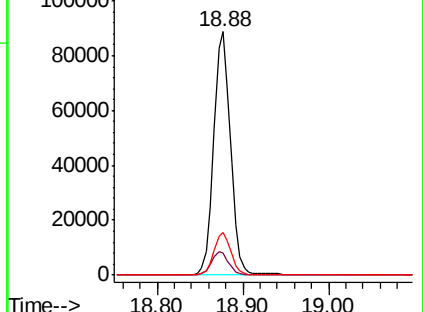
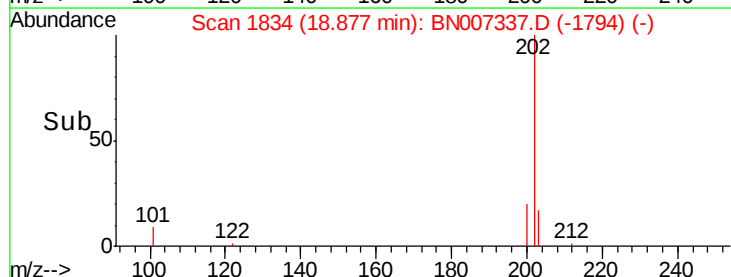
203 17.2 13.7 20.5



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: BN007337.D

Acq: 23 Aug 2019 21:25

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

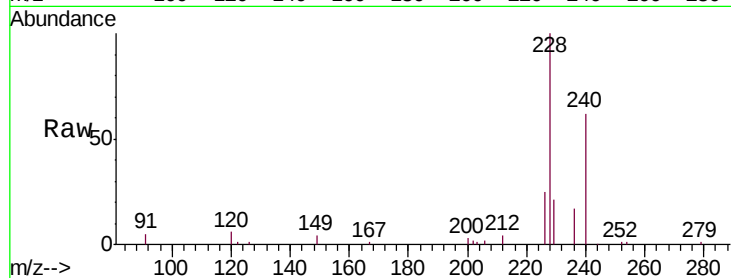
Tgt Ion:240 Resp: 19393

Ion Ratio Lower Upper

240 100

120 10.2 9.6 14.4

236 27.6 22.2 33.2

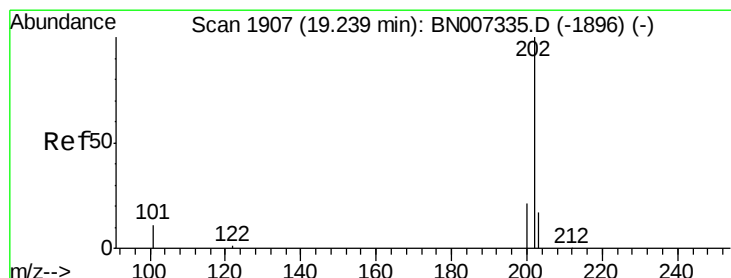
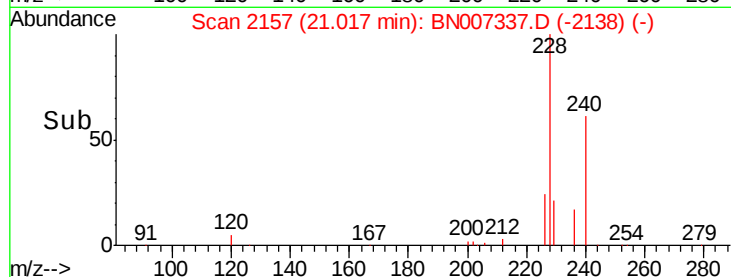
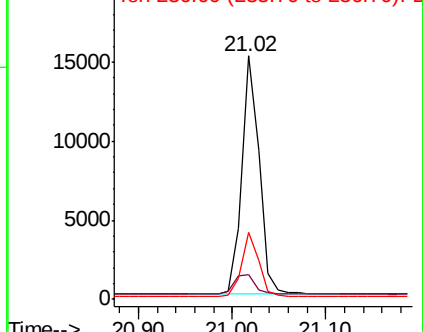


Abundance

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: 1.670 ng

RT: 19.24 min Scan# 1907

Delta R.T. 0.00 min

Lab File: BN007337.D

Acq: 23 Aug 2019 21:25

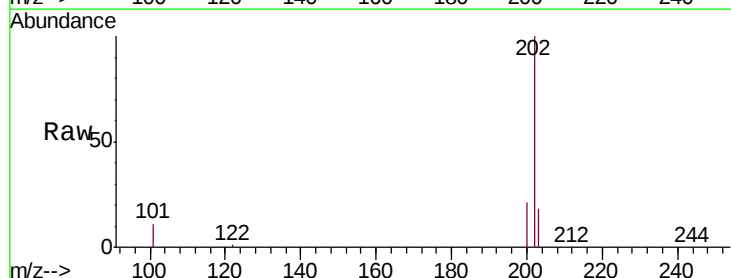
Tgt Ion:202 Resp: 122364

Ion Ratio Lower Upper

202 100

200 20.6 16.6 25.0

203 17.6 14.2 21.4

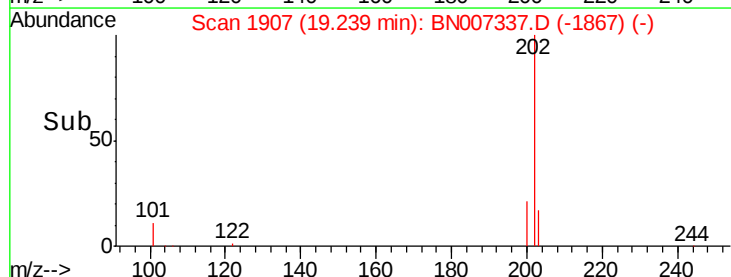
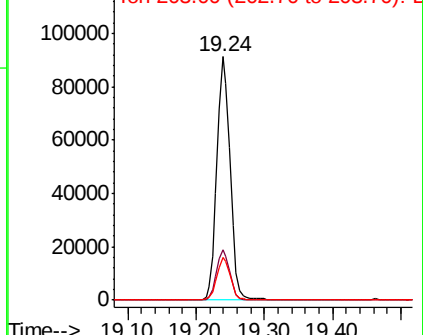


Abundance

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: 1.656 ng

RT: 19.47 min Scan# 1953

Delta R.T. 0.00 min

Lab File: BN007337.D

Acq: 23 Aug 2019 21:25

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

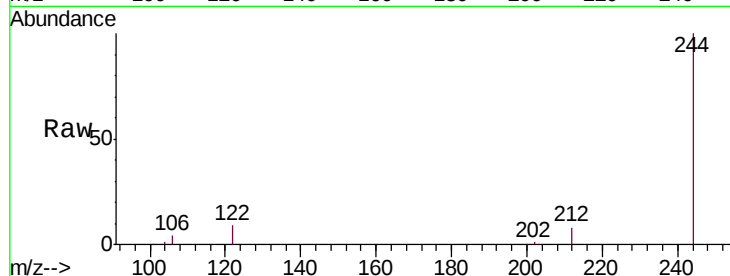
Tgt Ion:244 Resp: 80988

Ion Ratio Lower Upper

244 100

212 7.9 7.0 10.6

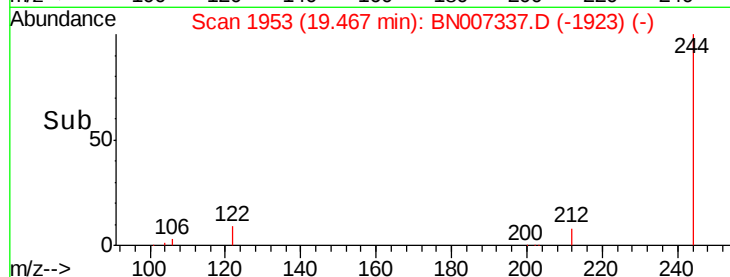
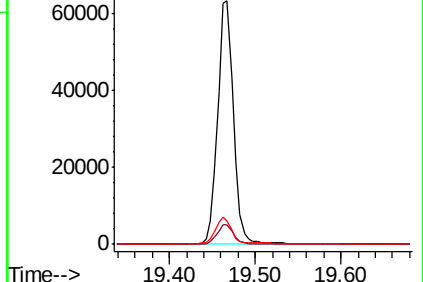
122 9.4 9.6 14.4#



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: 1.661 ng

RT: 21.01 min Scan# 2156

Delta R.T. 0.00 min

Lab File: BN007337.D

Acq: 23 Aug 2019 21:25

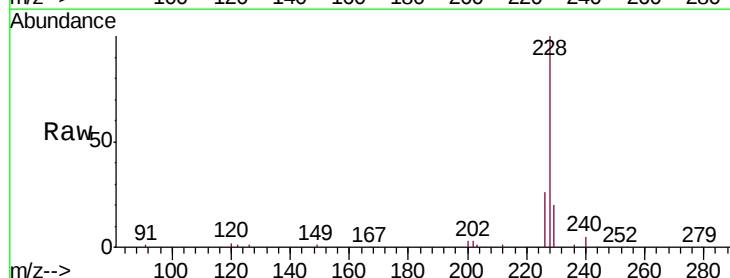
Tgt Ion:228 Resp: 121091

Ion Ratio Lower Upper

228 100

226 26.3 21.3 31.9

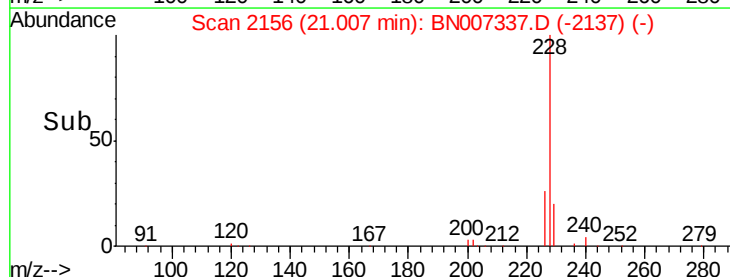
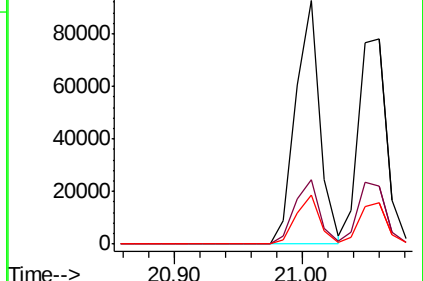
229 19.9 16.1 24.1

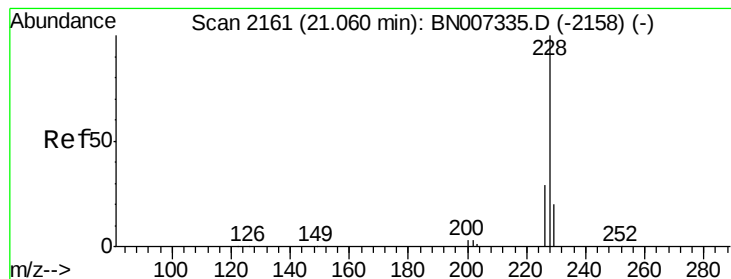


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 1.618 ng

RT: 21.06 min Scan# 2161

Delta R.T. 0.00 min

Lab File: BN007337.D

Acq: 23 Aug 2019 21:25

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

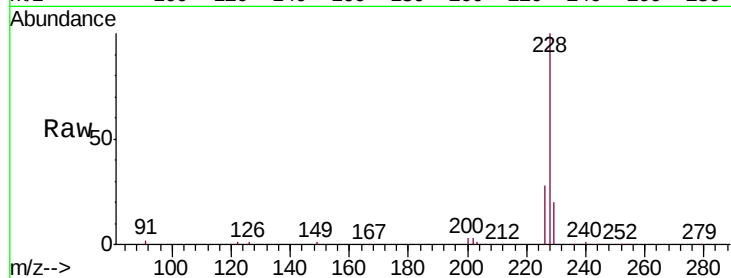
Tgt Ion:228 Resp: 119403

Ion Ratio Lower Upper

228 100

226 28.4 23.5 35.3

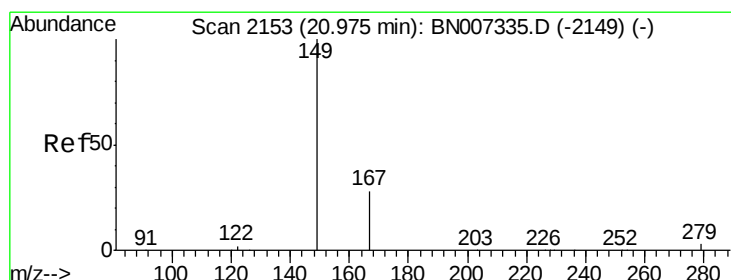
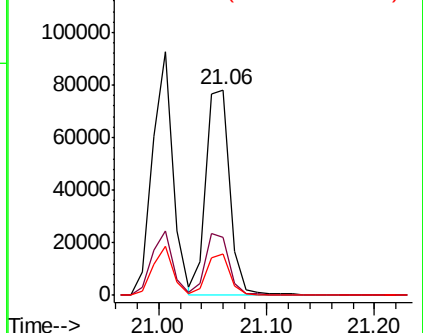
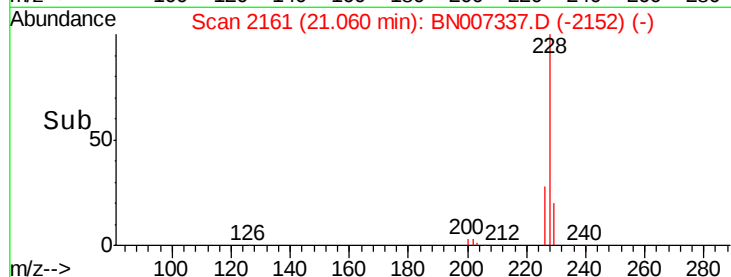
229 20.2 16.6 24.8



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: 2.400 ng

RT: 20.97 min Scan# 2153

Delta R.T. 0.00 min

Lab File: BN007337.D

Acq: 23 Aug 2019 21:25

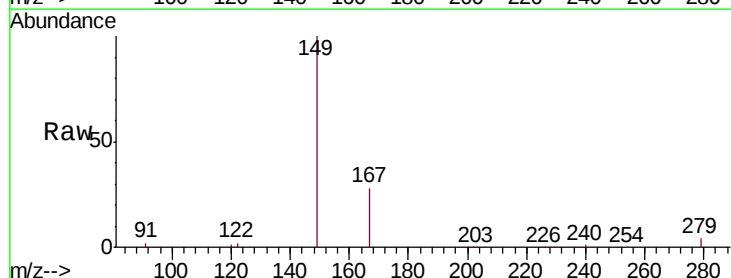
Tgt Ion:149 Resp: 78940

Ion Ratio Lower Upper

149 100

167 27.5 22.8 34.2

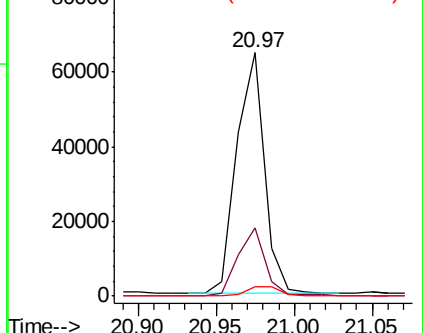
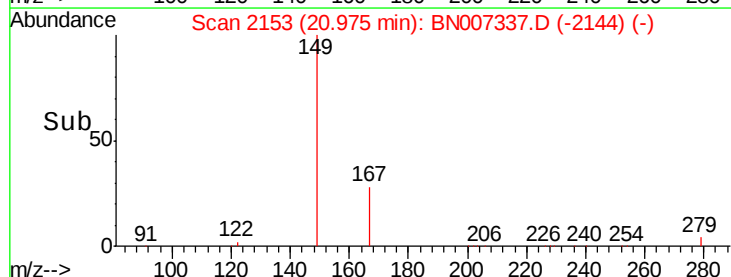
279 4.4 3.5 5.3

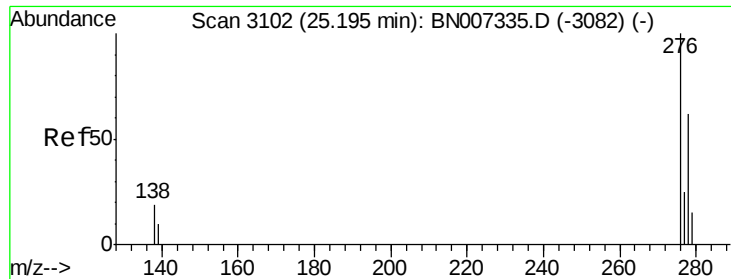


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

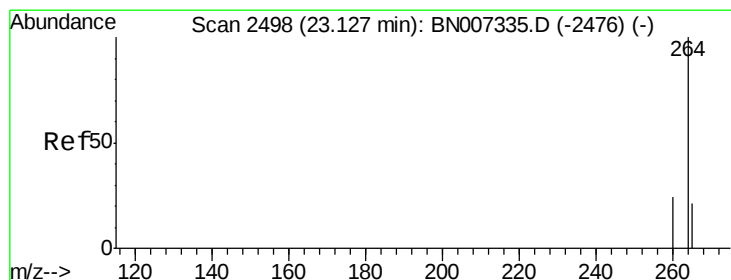
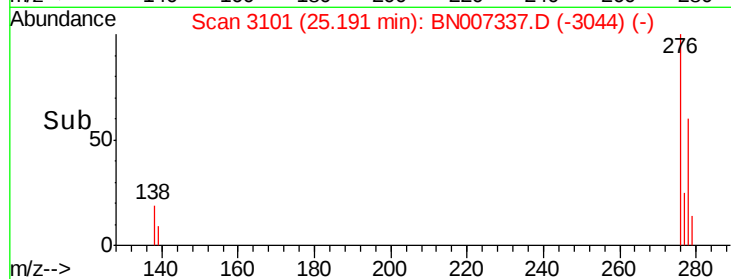
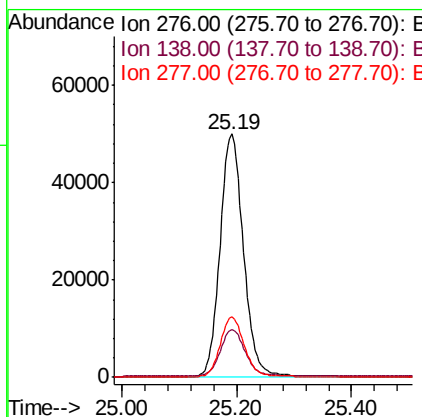
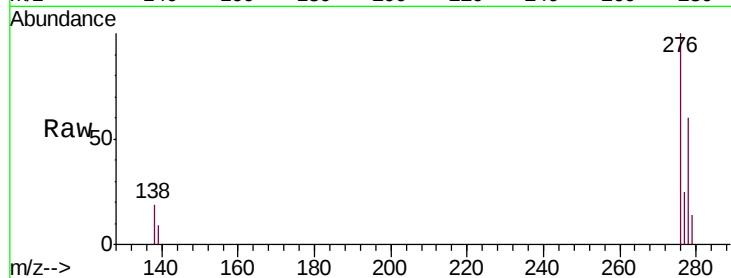




#33
 Indeno(1,2,3-cd)pyrene
 Concen: 1.596 ng
 RT: 25.19 min Scan# 3101
 Delta R.T. -0.00 min
 Lab File: BN007337.D
 Acq: 23 Aug 2019 21:25

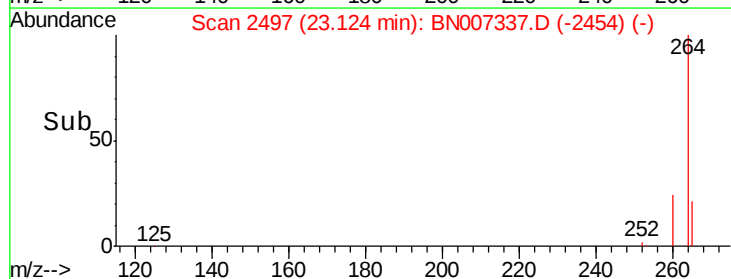
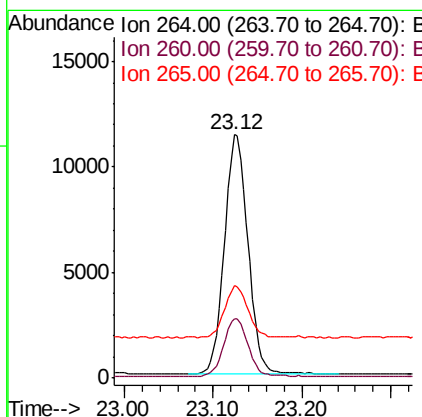
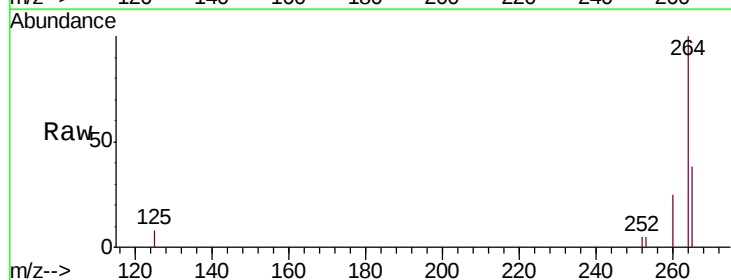
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.7	15.1	22.7
277	24.8	19.7	29.5



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.12 min Scan# 2497
 Delta R.T. -0.00 min
 Lab File: BN007337.D
 Acq: 23 Aug 2019 21:25

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.7	29.5
265	38.0	29.9	44.9

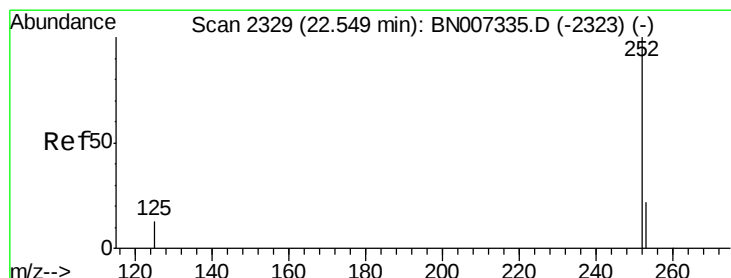
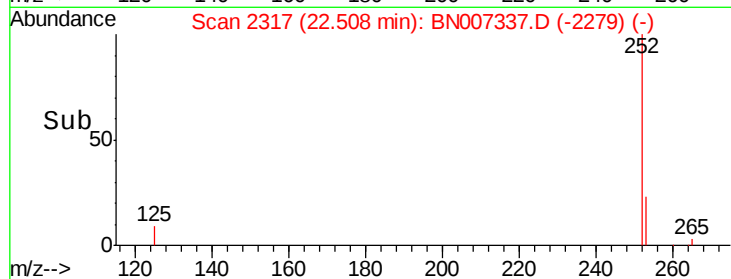
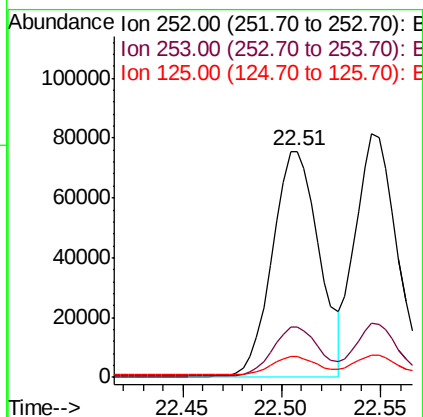
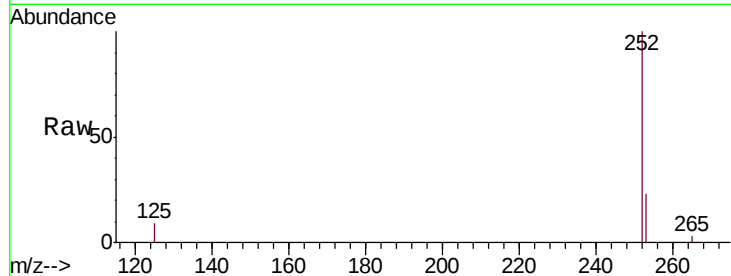




#35
Benzo(b)fluoranthene
Concen: 1.592 ng
RT: 22.51 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BN007337.D
Acq: 23 Aug 2019 21:25

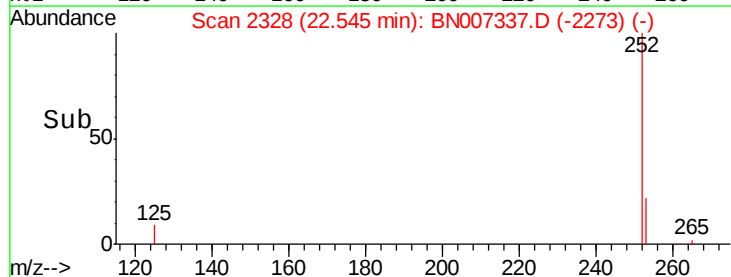
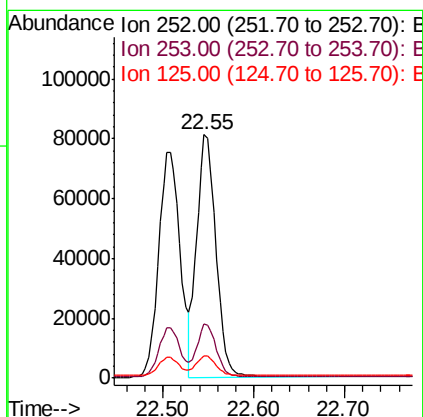
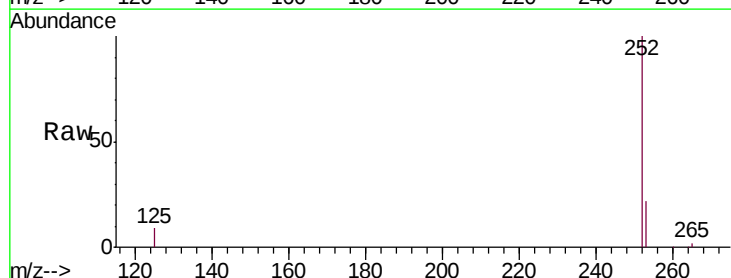
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	19.2	28.8
125	9.0	10.6	16.0



#36
Benzo(k)fluoranthene
Concen: 1.574 ng
RT: 22.55 min Scan# 2328
Delta R.T. -0.00 min
Lab File: BN007337.D
Acq: 23 Aug 2019 21:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	19.4	29.2
125	9.4	13.1	19.7

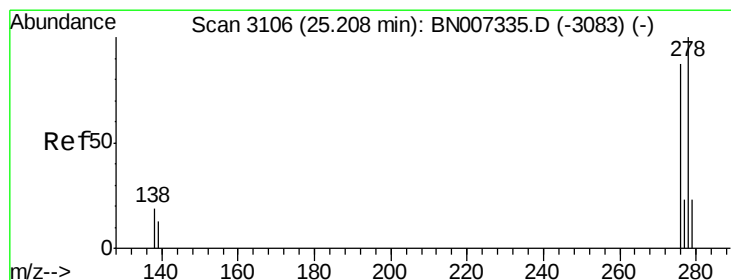
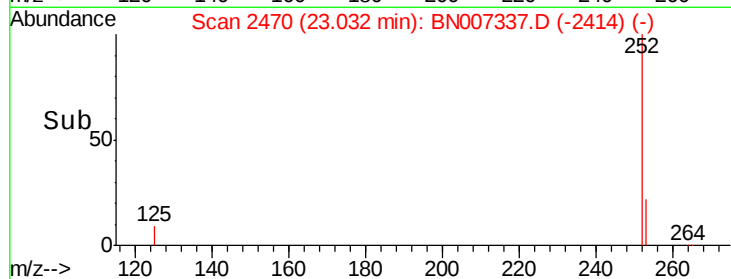
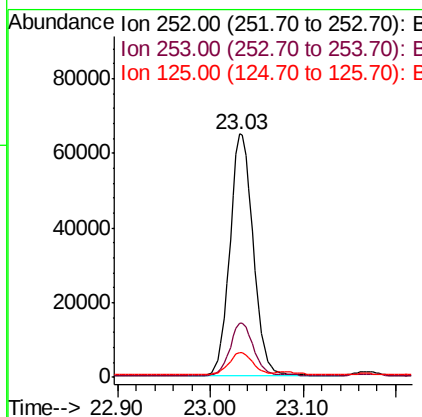
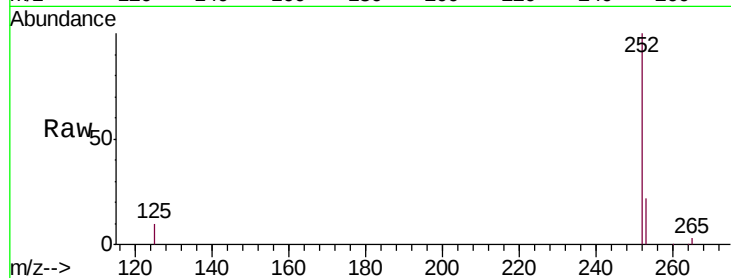




#37
Benzo(a)pyrene
Concen: 1.627 ng
RT: 23.03 min Scan# 2470
Delta R.T. -0.01 min
Lab File: BN007337.D
Acq: 23 Aug 2019 21:25

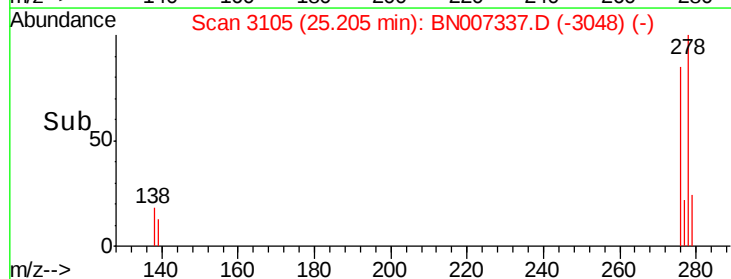
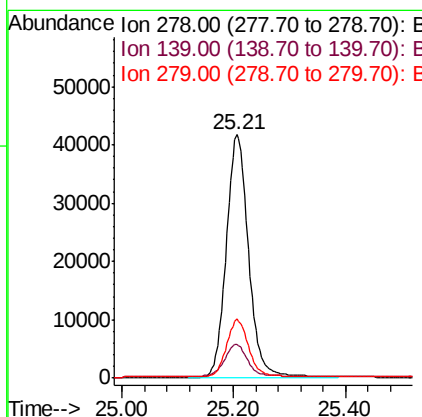
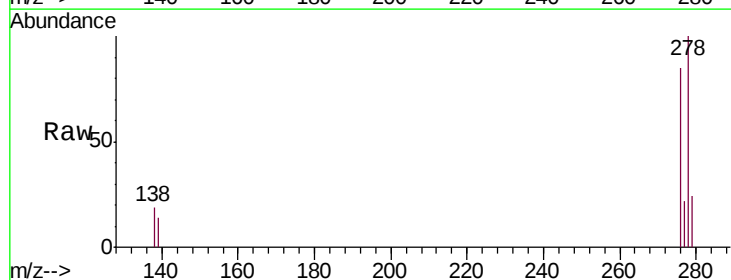
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion: 252 Resp: 114714
Ion Ratio Lower Upper
252 100
253 22.5 19.5 29.3
125 10.2 12.1 18.1#



#38
Dibenzo(a,h)anthracene
Concen: 1.573 ng
RT: 25.21 min Scan# 3105
Delta R.T. -0.00 min
Lab File: BN007337.D
Acq: 23 Aug 2019 21:25

Tgt Ion: 278 Resp: 115225
Ion Ratio Lower Upper
278 100
139 13.7 13.7 20.5#
279 24.1 20.2 30.4





#39

Benzo(g,h,i)perylene

Concen: 1.553 ng

RT: 25.81 min Scan# 3283

Delta R.T. -0.00 min

Lab File: BN007337.D

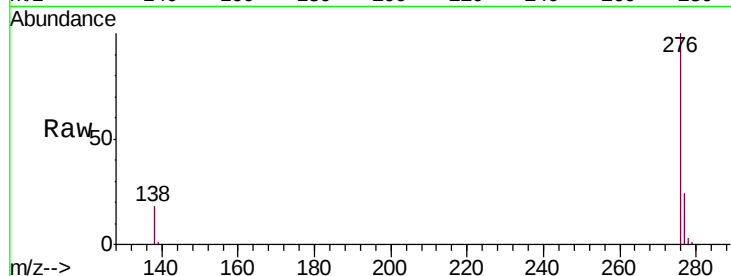
Acq: 23 Aug 2019 21:25

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6



Tgt Ion: 276 Resp: 114778

Ion Ratio Lower Upper

276 100

277 24.1 19.6 29.4

138 17.5 16.3 24.5

