

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091919\
 Data File : BN007755.D
 Acq On : 19 Sep 2019 23:33
 Operator : HP/JU
 Sample : K4918-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SB-1

Quant Time: Sep 20 01:50:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 18 18:24:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	6626	0.40	ng	0.00
7) Naphthalene-d8	10.47	136	26335	0.40	ng	0.00
13) Acenaphthene-d10	14.32	164	18845	0.40	ng	0.00
19) Phenanthrene-d10	17.07	188	37912	0.40	ng	0.00
27) Chrysene-d12	21.27	240	41136	0.40	ng	0.00
34) Perylene-d12	23.48	264	47470	0.40	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.32	112	4642	0.20	ng	0.00
5) Phenol-d6	6.87	99	6396	0.22	ng	0.00
8) Nitrobenzene-d5	8.83	82	5374	0.23	ng	0.00
11) 2-Methylnaphthalene-d10	12.06	152	11875	0.27	ng	0.00
14) 2,4,6-Tribromophenol	15.82	330	1591	0.16	ng	0.00
15) 2-Fluorobiphenyl	12.94	172	17439	0.22	ng	0.00
25) Fluoranthene-d10	19.10	212	34385	0.27	ng	0.00
29) Terphenyl-d14	19.71	244	28089	0.28	ng	0.00

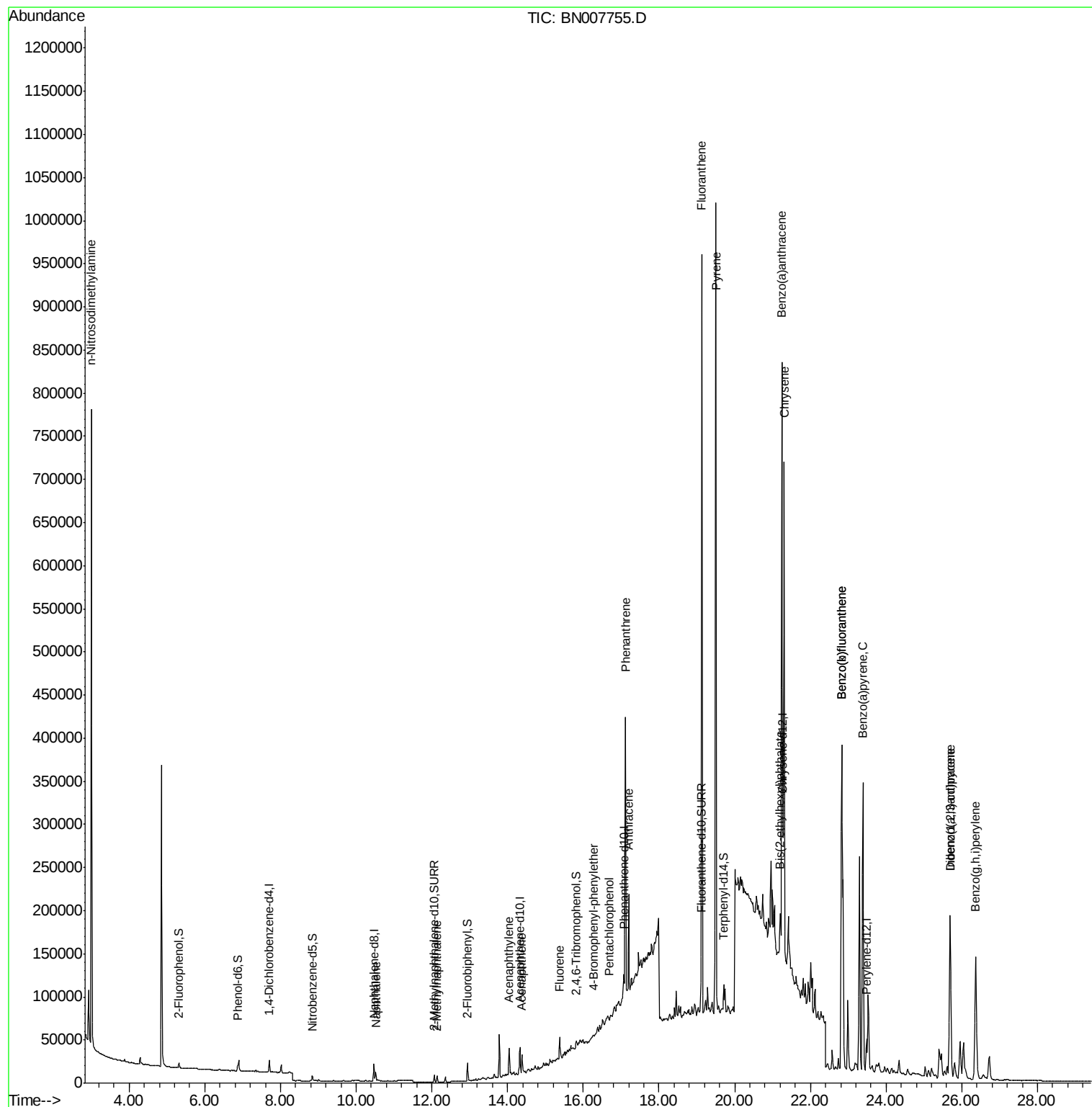
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) n-Nitrosodimethylamine	3.01	42	53309	15.760	ng	# 71
9) Naphthalene	10.52	128	12437	0.168	ng	99
12) 2-Methylnaphthalene	12.13	142	5758	0.115	ng	98
16) Acenaphthylene	14.04	152	41025	0.410	ng	98
17) Acenaphthene	14.38	154	11341	0.176	ng	93
18) Fluorene	15.37	166	15640	0.189	ng	# 94
20) 4-Bromophenyl-phenylether	16.26	248	777	0.034	ng	# 1
22) Pentachlorophenol	16.69	266	192	0.021	ng	# 1
23) Phenanthrene	17.11	178	373190	3.160	ng	97
24) Anthracene	17.20	178	114041	1.069	ng	97
26) Fluoranthene	19.13	202	796718	5.425	ng	99
28) Pyrene	19.50	202	860331	6.132	ng	# 95
30) Benzo(a)anthracene	21.25	228	569554	3.760	ng	97
31) Chrysene	21.30	228	524644	3.554	ng	96
32) Bis(2-ethylhexyl)phthalate	21.20	149	40787	0.524	ng	# 79
33) Indeno(1,2,3-cd)pyrene	25.69	276	289689	1.567	ng	97
35) Benzo(b)fluoranthene	22.82	252	634832	3.852	ng	99
36) Benzo(k)fluoranthene	22.82	252	634832	3.896	ng	99
37) Benzo(a)pyrene	23.39	252	466600	3.013	ng	98
38) Dibenzo(a,h)anthracene	25.70	278	80084	0.505	ng	93
39) Benzo(g,h,i)perylene	26.37	276	286428	1.827	ng	99

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

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.70 min Scan# 605

Delta R.T. 0.00 min

Lab File: BN007755.D

Acq: 19 Sep 2019 23:33

Instrument :

BNA_N

ClientSampled :

SB-1

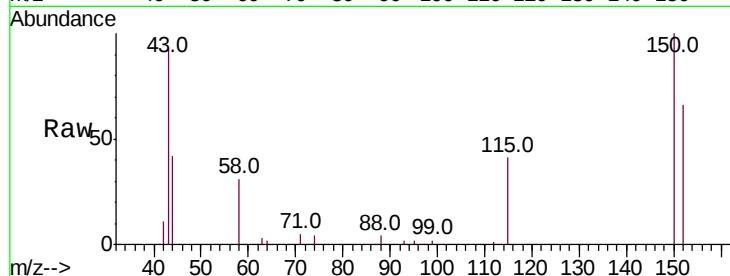
Tot Ion:152 Resp: 6626

Ion Ratio Lower Upper

152 100

150 152.6 125.6 188.4

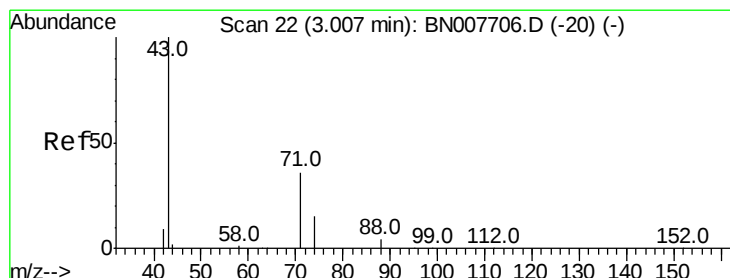
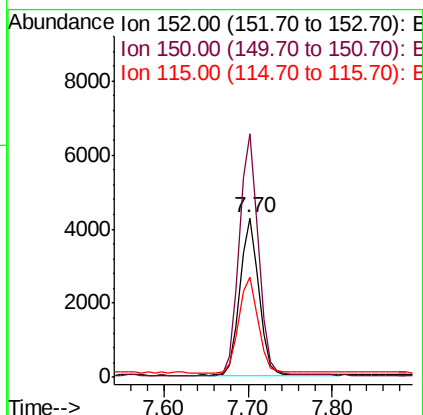
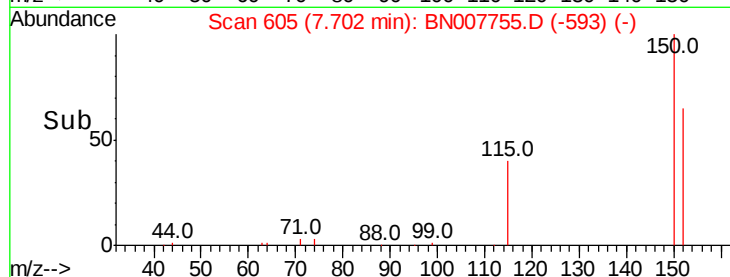
115 63.0 53.3 79.9



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



#3

n-Nitrosodimethylamine

Concen: 15.760 ng

RT: 3.01 min Scan# 22

Delta R.T. 0.00 min

Lab File: BN007755.D

Acq: 19 Sep 2019 23:33

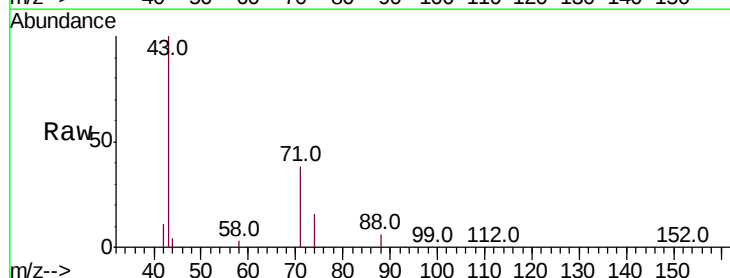
Tgt Ion: 42 Resp: 53309

Ion Ratio Lower Upper

42 100

74 144.3 87.9 131.9#

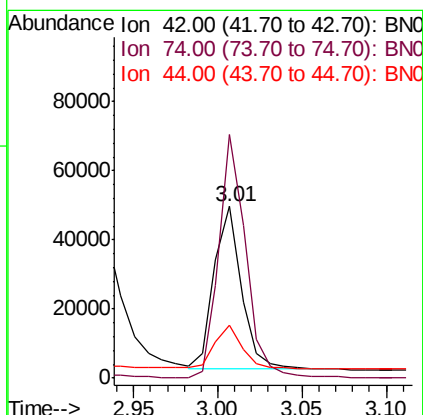
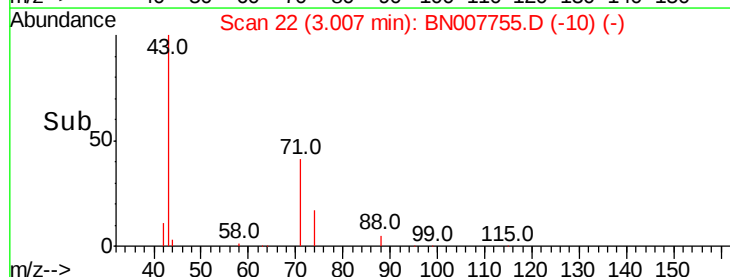
44 27.0 29.4 44.0#



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: 0.204 ng

RT: 5.32 min Scan# 309

Delta R.T. 0.00 min

Lab File: BN007755.D

Acq: 19 Sep 2019 23:33

Instrument :

BNA_N

ClientSampled :

SB-1

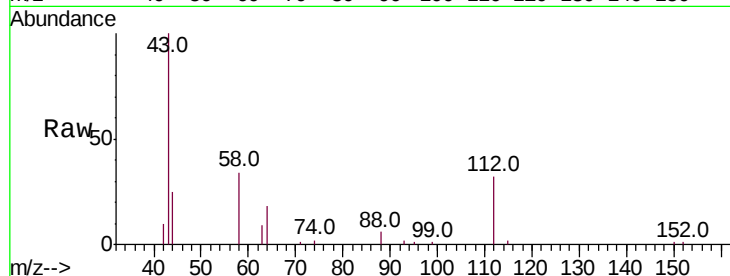
Tot Ion:112 Resp: 4642

Ion Ratio Lower Upper

112 100

64 58.0 46.6 70.0

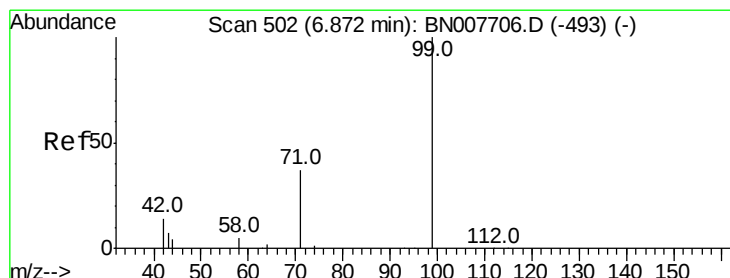
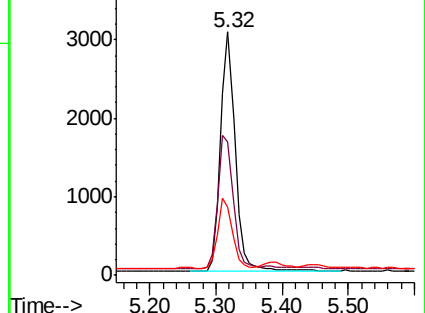
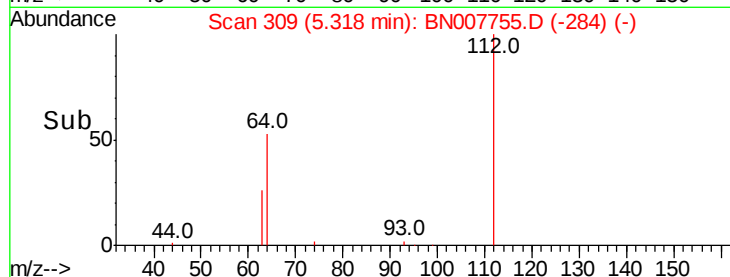
63 28.7 23.1 34.7



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#5

Phenol-d6

Concen: 0.222 ng

RT: 6.87 min Scan# 502

Delta R.T. 0.00 min

Lab File: BN007755.D

Acq: 19 Sep 2019 23:33

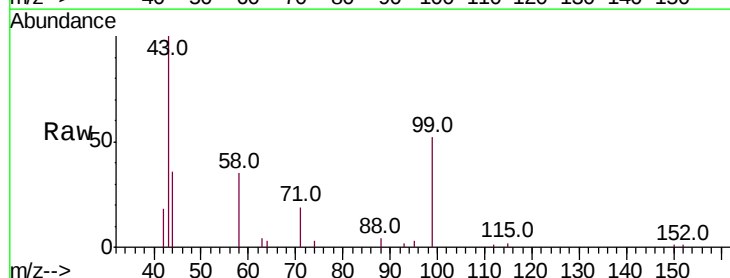
Tgt Ion: 99 Resp: 6396

Ion Ratio Lower Upper

99 100

42 22.6 12.8 19.2#

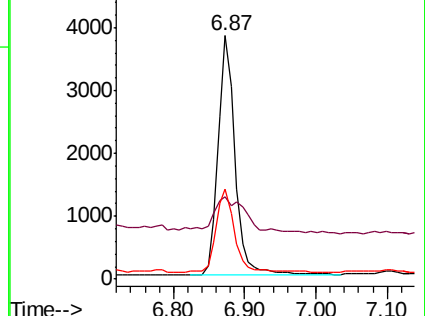
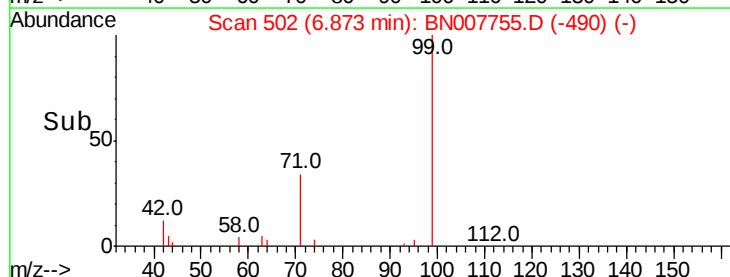
71 37.3 27.6 41.4

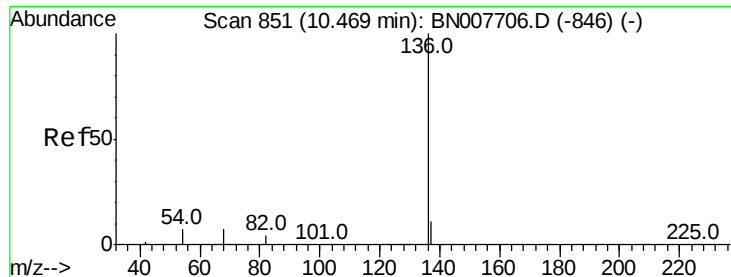


Abundance Ion 99.00 (98.70 to 99.70): BNC

Ion 42.00 (41.70 to 42.70): BNC

Ion 71.00 (70.70 to 71.70): BNC





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.47 min Scan# 851

Delta R.T. 0.00 min

Lab File: BN007755.D

Acq: 19 Sep 2019 23:33

Instrument :

BNA_N

ClientSampleId :

SB-1

Tot Ion:136 Resp: 26335

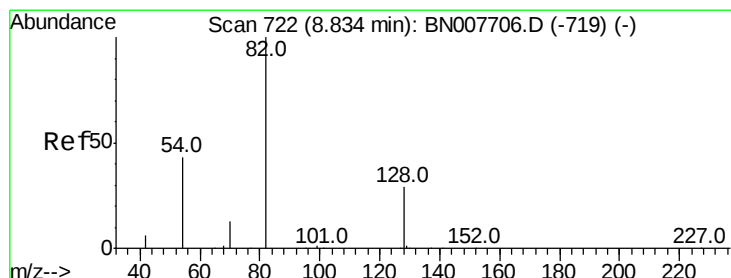
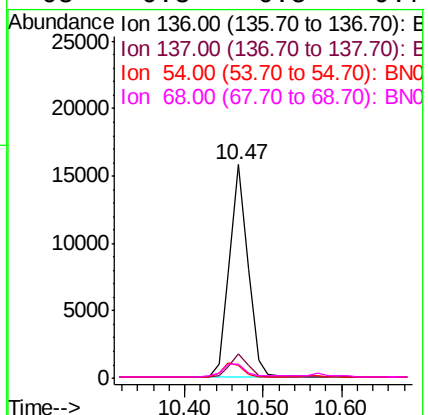
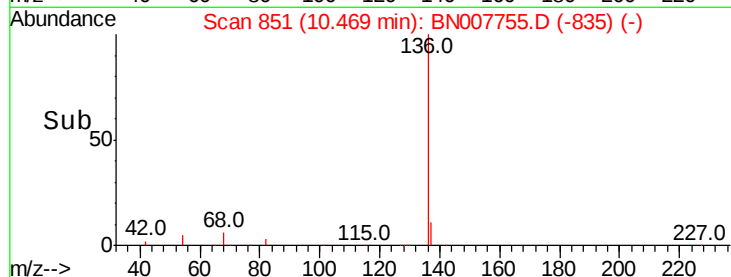
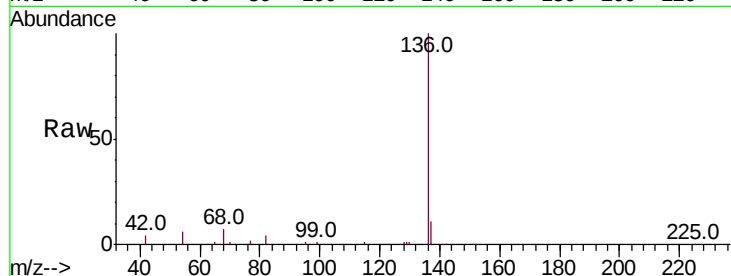
Ion Ratio Lower Upper

136 100

137 11.3 9.2 13.8

54 6.1 5.8 8.8

68 6.8 6.5 9.7



#8

Nitrobenzene-d5

Concen: 0.233 ng

RT: 8.83 min Scan# 722

Delta R.T. 0.00 min

Lab File: BN007755.D

Acq: 19 Sep 2019 23:33

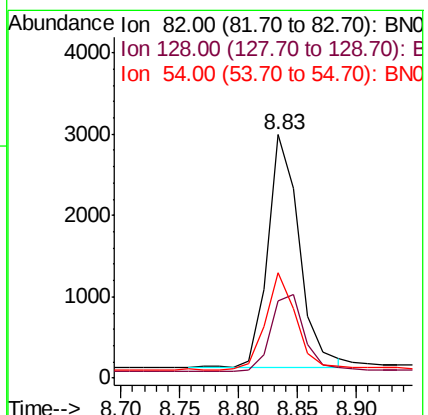
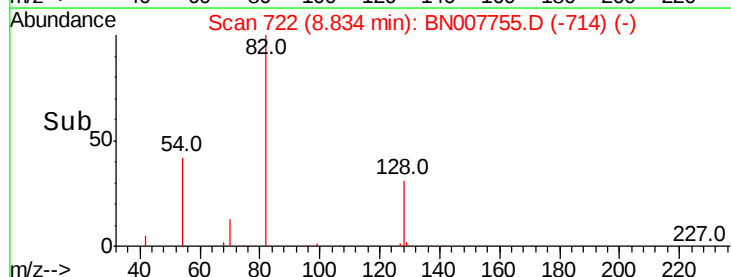
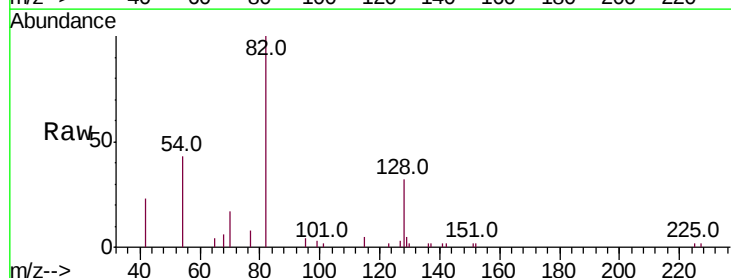
Tgt Ion: 82 Resp: 5374

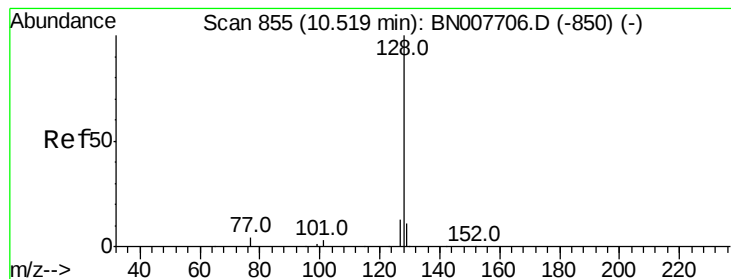
Ion Ratio Lower Upper

82 100

128 31.9 24.5 36.7

54 43.1 35.2 52.8





#9

Naphthalene

Concen: 0.168 ng

RT: 10.52 min Scan# 855

Delta R.T. 0.00 min

Lab File: BN007755.D

Acq: 19 Sep 2019 23:33

Instrument :

BNA_N

ClientSampleId :

SB-1

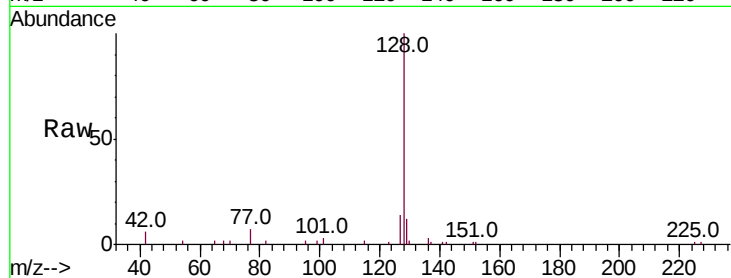
Tot Ion:128 Resp: 12437

Ion Ratio Lower Upper

128 100

129 12.1 9.1 13.7

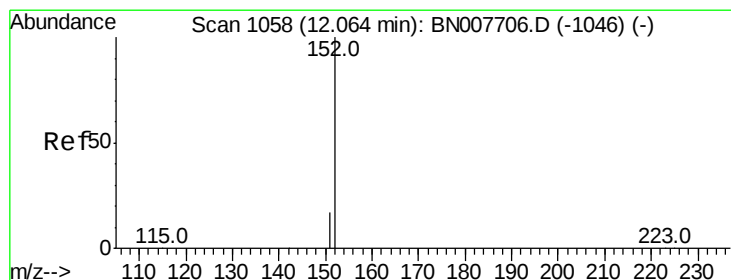
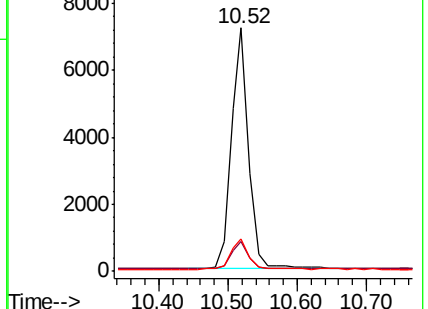
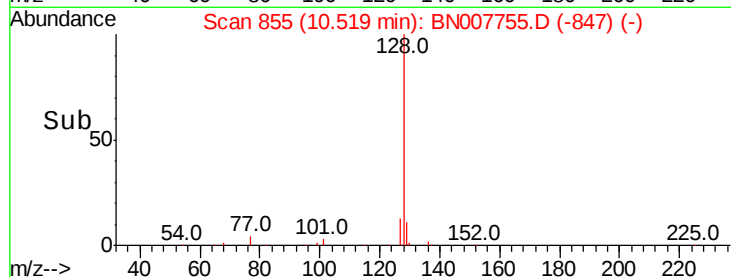
127 13.5 10.6 15.8



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



#11

2-Methylnaphthalene-d10

Concen: 0.268 ng

RT: 12.06 min Scan# 1057

Delta R.T. -0.00 min

Lab File: BN007755.D

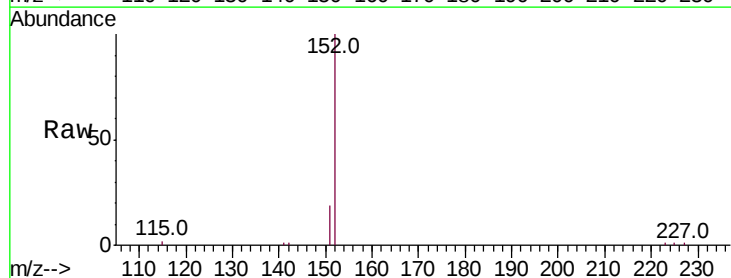
Acq: 19 Sep 2019 23:33

Tgt Ion:152 Resp: 11875

Ion Ratio Lower Upper

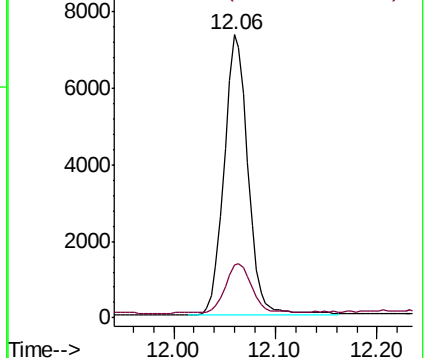
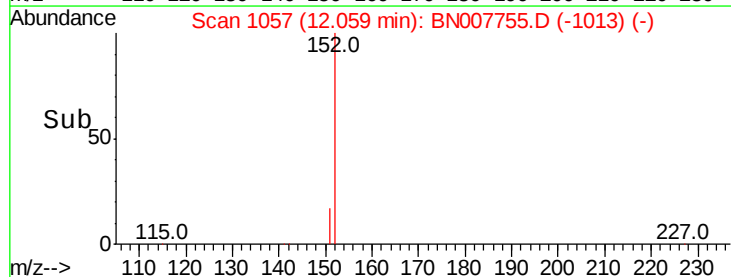
152 100

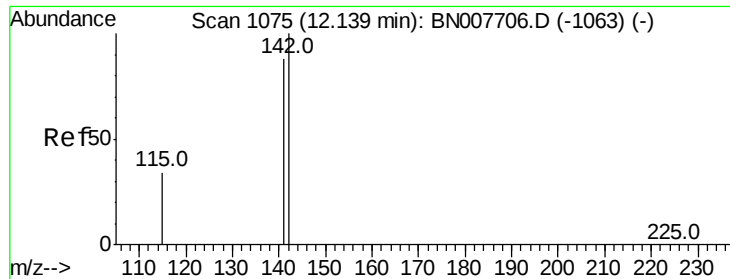
151 19.3 15.4 23.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E





#12

2-Methylnaphthalene

Concen: 0.115 ng

RT: 12.13 min Scan# 1074

Delta R.T. -0.00 min

Lab File: BN007755.D

Acq: 19 Sep 2019 23:33

Instrument :

BNA_N

ClientSampleId :

SB-1

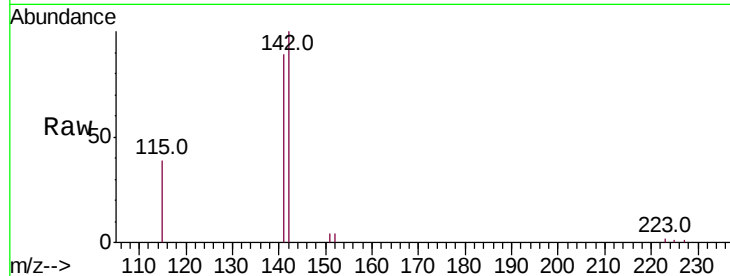
Tot Ion:142 Resp: 5758

Ion Ratio Lower Upper

142 100

141 89.0 70.6 106.0

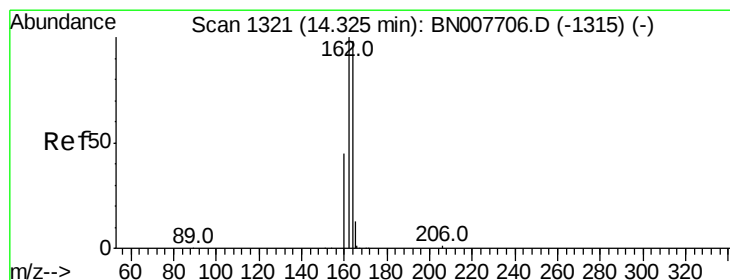
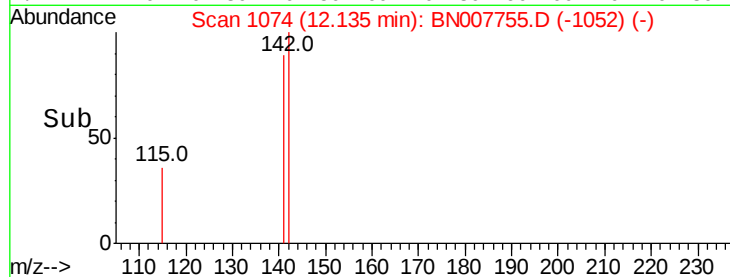
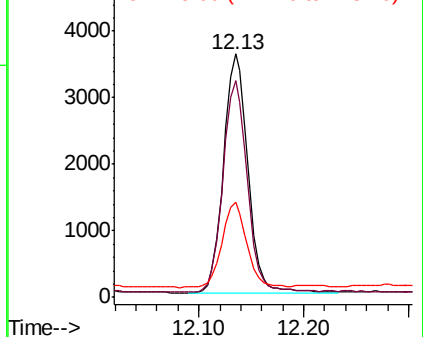
115 39.3 28.3 42.5



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: 14.32 min Scan# 1321

Delta R.T. 0.00 min

Lab File: BN007755.D

Acq: 19 Sep 2019 23:33

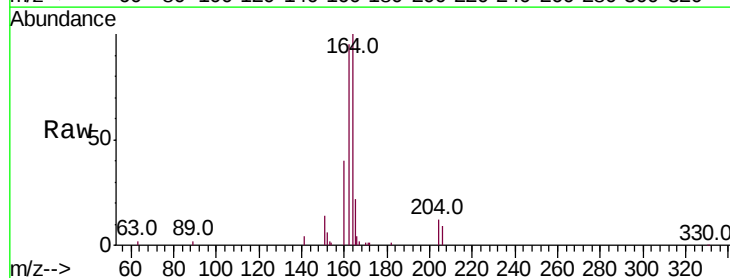
Tgt Ion:164 Resp: 18845

Ion Ratio Lower Upper

164 100

162 94.9 81.7 122.5

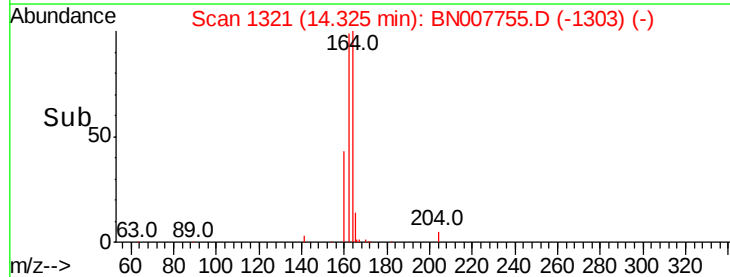
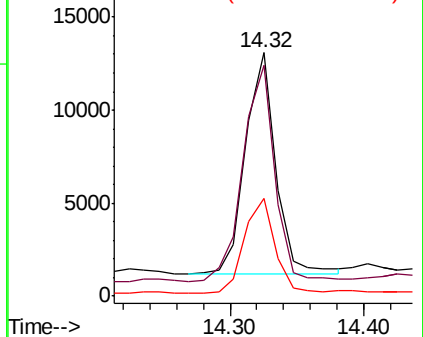
160 40.2 37.0 55.4

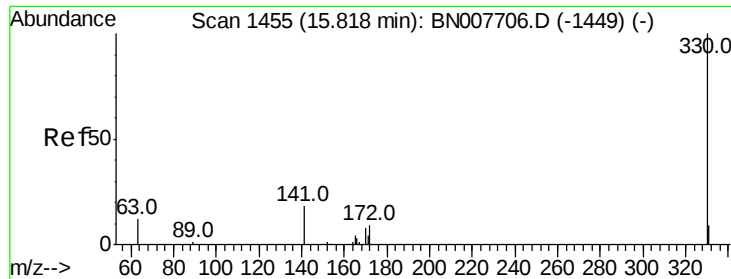


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

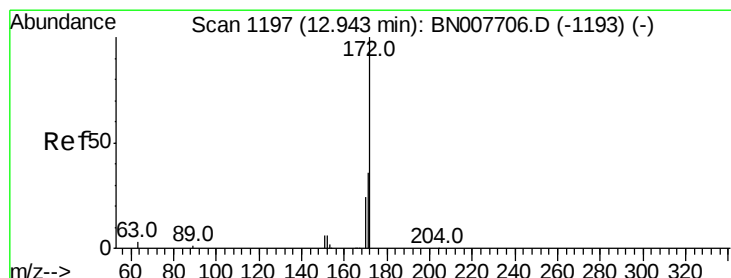
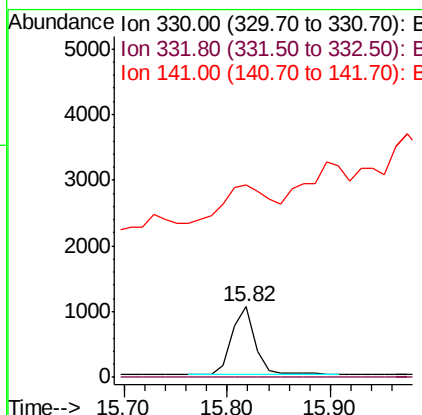
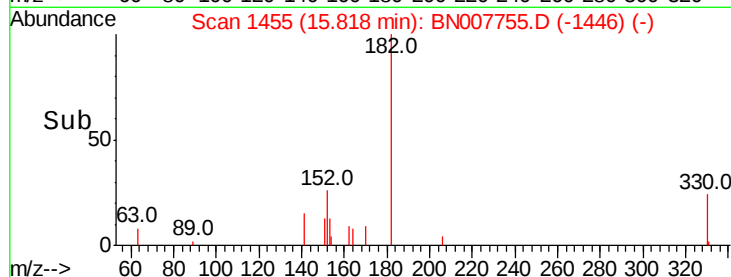
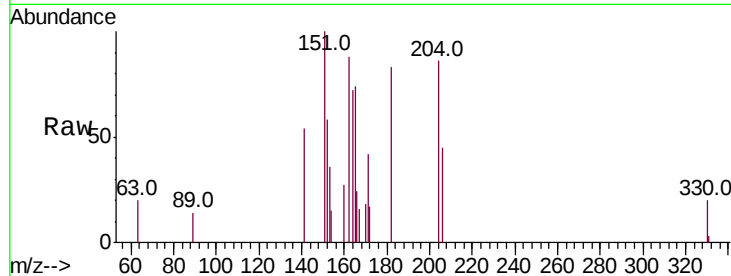




#14
 2,4,6-Tribromophenol
 Concen: 0.155 ng
 RT: 15.82 min Scan# 1455
 Delta R.T. 0.00 min
 Lab File: BN007755.D
 Acq: 19 Sep 2019 23:33

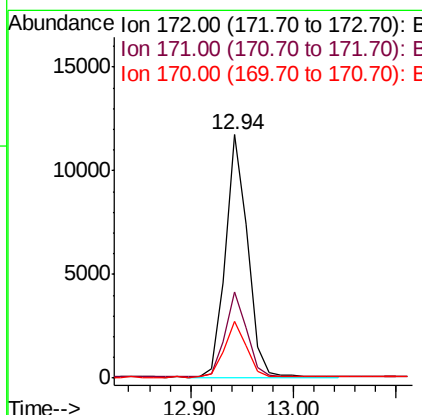
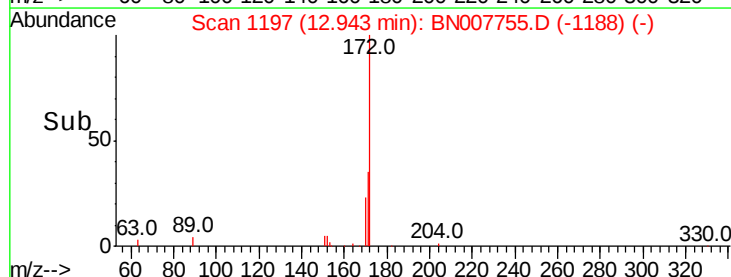
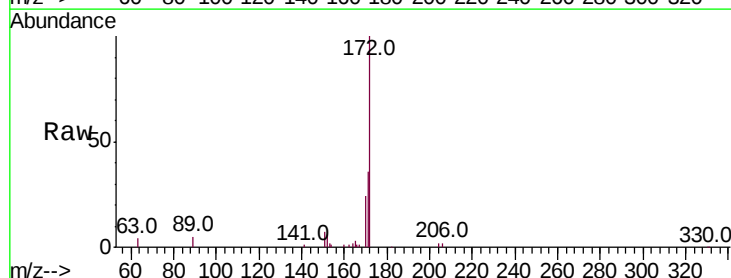
Instrument :
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 SB-1

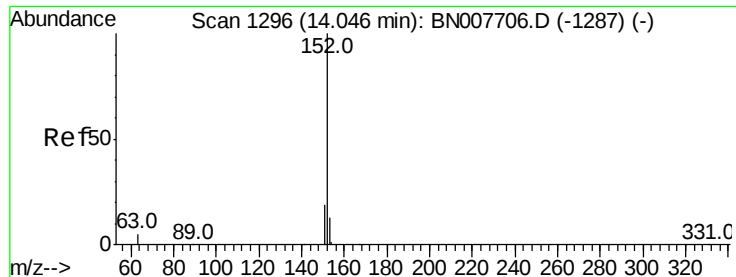
Tot Ion:330 Resp: 1591
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 118.3 28.7 43.1#



#15
 2-Fluorobiphenyl
 Concen: 0.225 ng
 RT: 12.94 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BN007755.D
 Acq: 19 Sep 2019 23:33

Tgt Ion:172 Resp: 17439
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.8 43.2
 170 23.5 19.5 29.3





#16

Acenaphthylene

Concen: 0.410 ng

RT: 14.04 min Scan# 1295

Delta R.T. -0.01 min

Lab File: BN007755.D

Acq: 19 Sep 2019 23:33

Instrument :

BNA_N

ClientSampleId :

SB-1

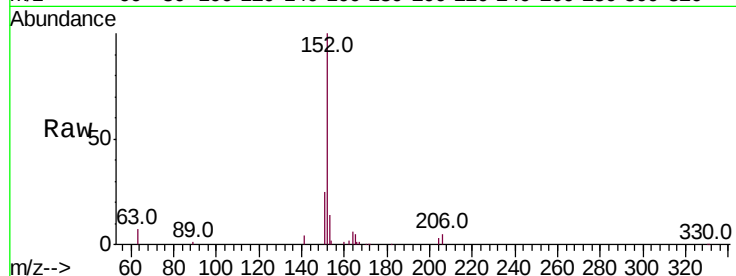
Tot Ion:152 Resp: 41025

Ion Ratio Lower Upper

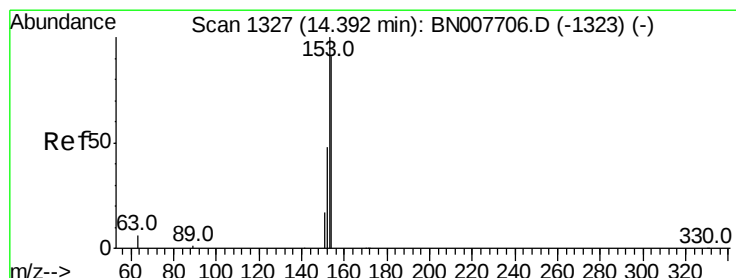
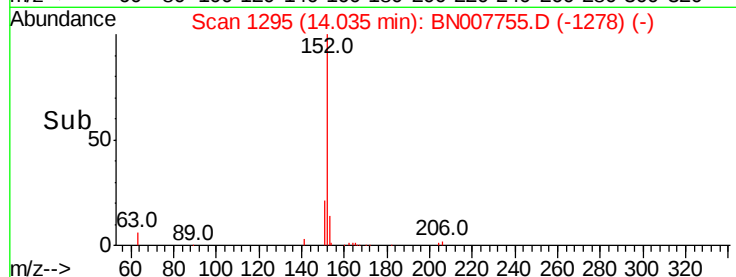
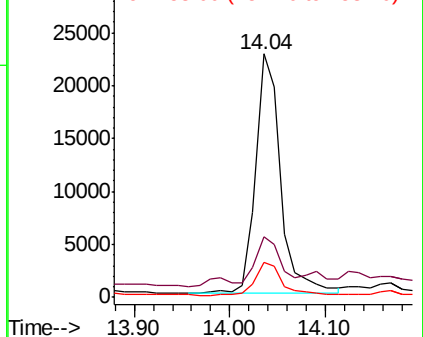
152 100

151 19.3 15.5 23.3

153 14.8 10.4 15.6



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: 0.176 ng

RT: 14.38 min Scan# 1326

Delta R.T. -0.01 min

Lab File: BN007755.D

Acq: 19 Sep 2019 23:33

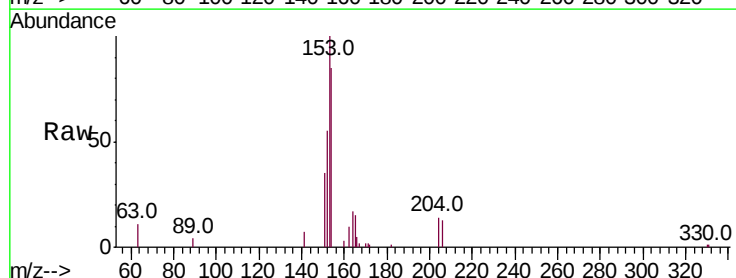
Tgt Ion:154 Resp: 11341

Ion Ratio Lower Upper

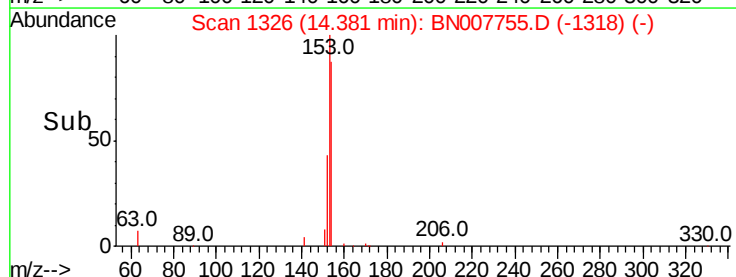
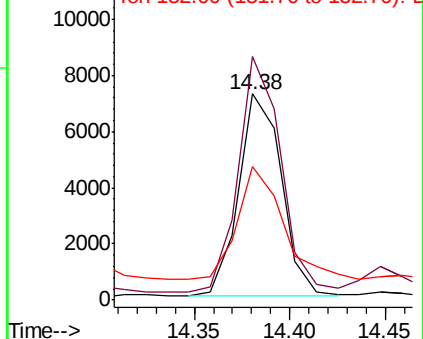
154 100

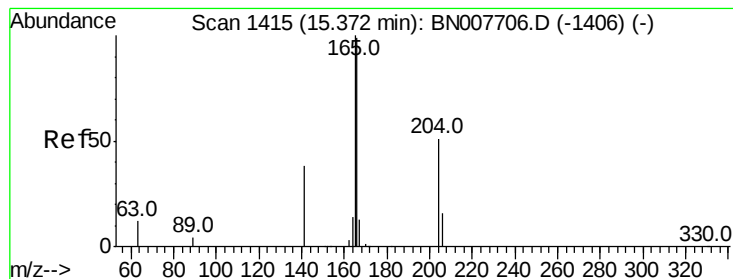
153 115.4 87.0 130.4

152 59.5 42.7 64.1



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: 0.189 ng

RT: 15.37 min Scan# 1415

Delta R.T. 0.00 min

Lab File: BN007755.D

Acq: 19 Sep 2019 23:33

Instrument :

BNA_N

ClientSampleId :

SB-1

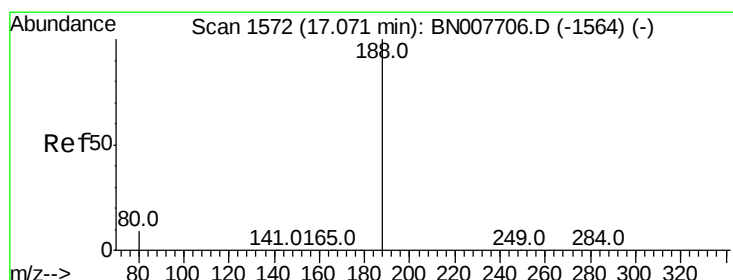
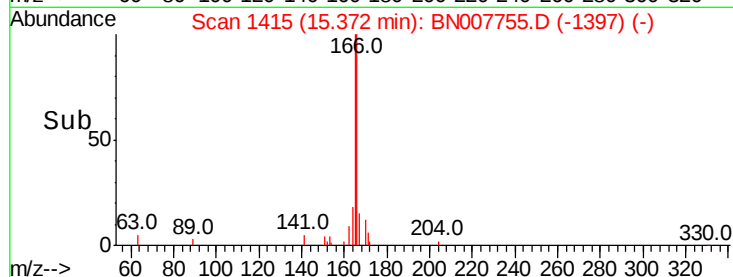
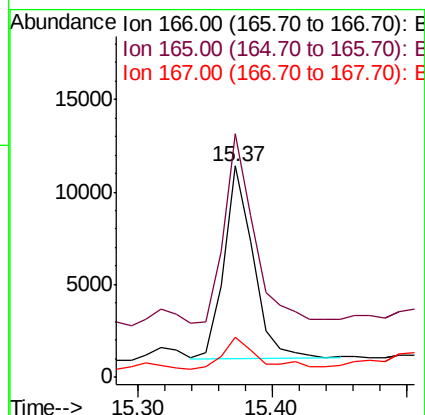
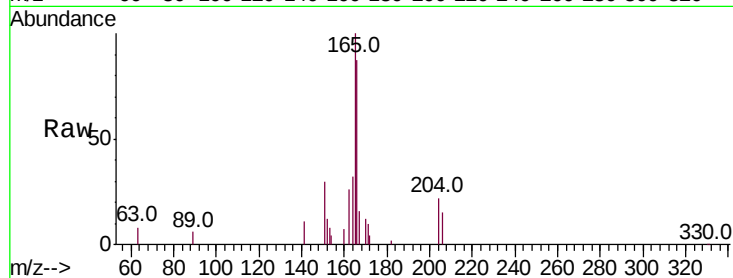
Tot Ion:166 Resp: 15640

Ion Ratio Lower Upper

166 100

165 101.7 78.0 117.0

167 20.3 10.9 16.3#



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.07 min Scan# 1572

Delta R.T. 0.00 min

Lab File: BN007755.D

Acq: 19 Sep 2019 23:33

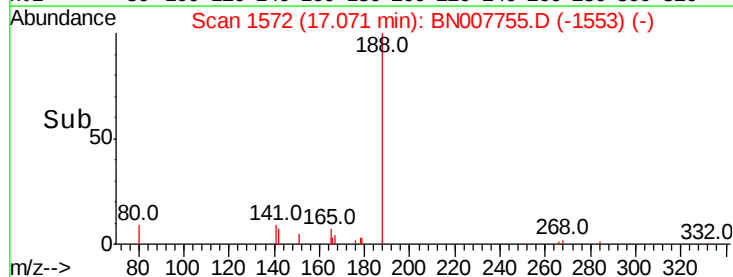
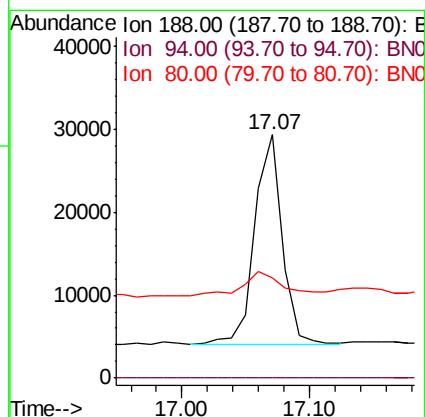
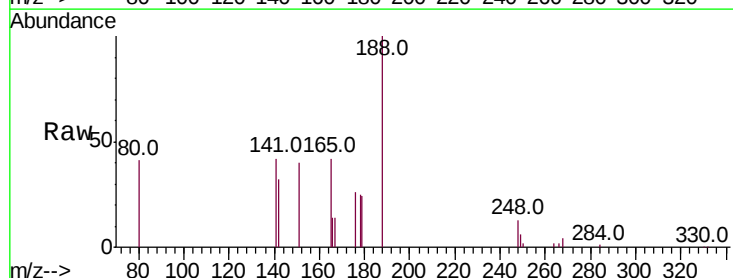
Tgt Ion:188 Resp: 37912

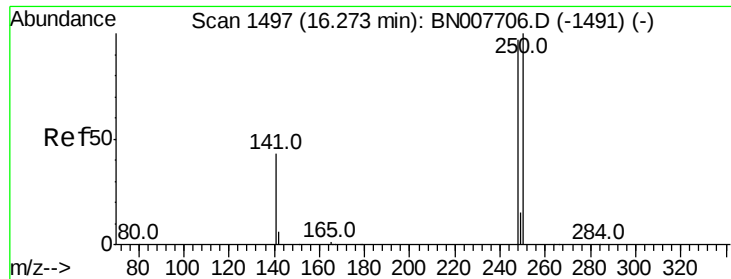
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 41.4 7.4 11.2#

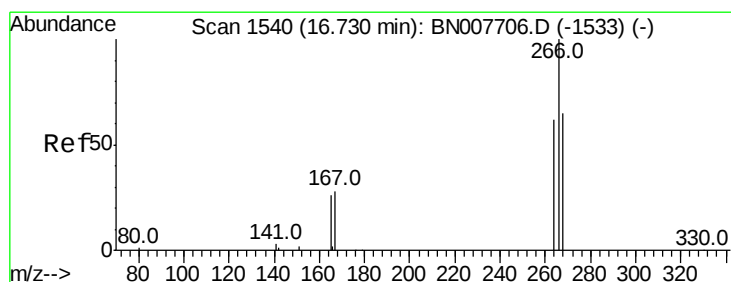
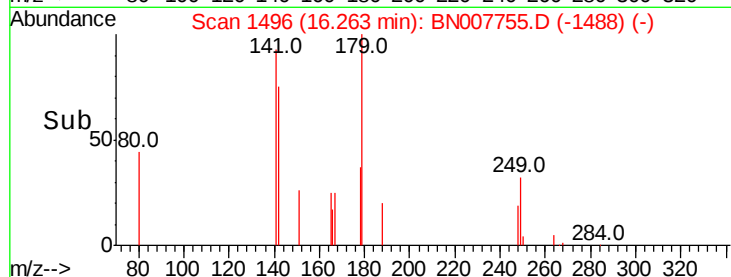
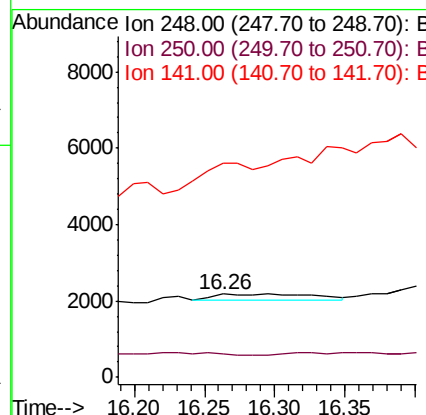
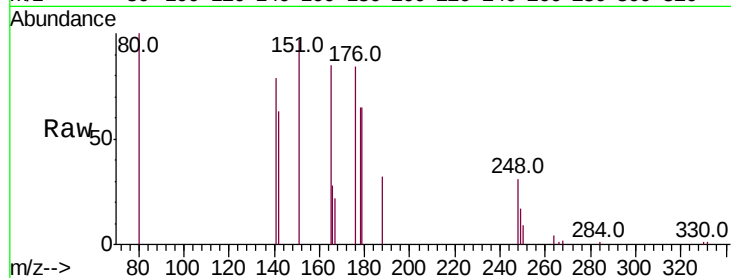




#20
4-Bromophenyl-phenylether
Concen: 0.034 ng
RT: 16.26 min Scan# 1496
Delta R.T. -0.01 min
Lab File: BN007755.D
Acq: 19 Sep 2019 23:33

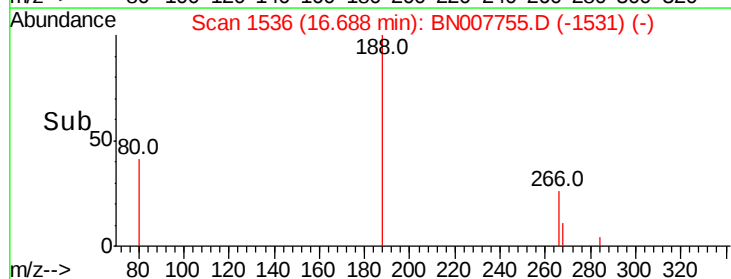
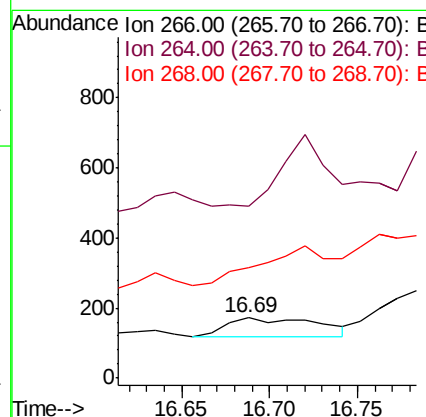
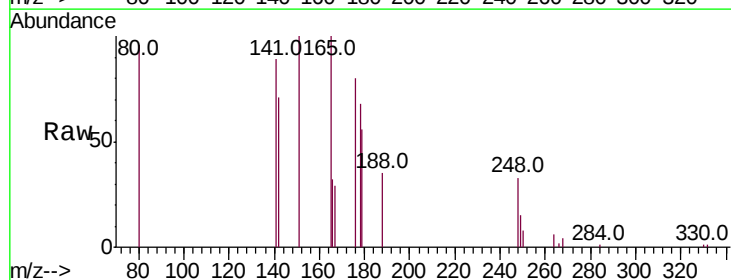
Instrument :
BNA_N
ClientSampled :
SB-1

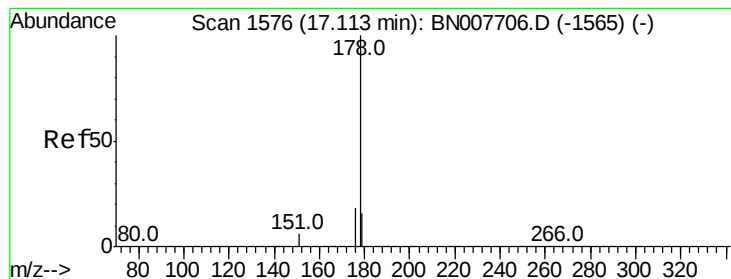
Tot Ion:248 Resp: 777
Ion Ratio Lower Upper
248 100
250 28.7 82.2 123.4#
141 256.3 36.3 54.5#



#22
Pentachlorophenol
Concen: 0.021 ng
RT: 16.69 min Scan# 1536
Delta R.T. -0.04 min
Lab File: BN007755.D
Acq: 19 Sep 2019 23:33

Tgt Ion:266 Resp: 192
Ion Ratio Lower Upper
266 100
264 285.5 50.0 75.0#
268 182.6 54.2 81.4#





#23

Phenanthrene

Concen: 3.160 ng

RT: 17.11 min Scan# 1576

Delta R.T. 0.00 min

Lab File: BN007755.D

Acq: 19 Sep 2019 23:33

Instrument :

BNA_N

ClientSampleId :

SB-1

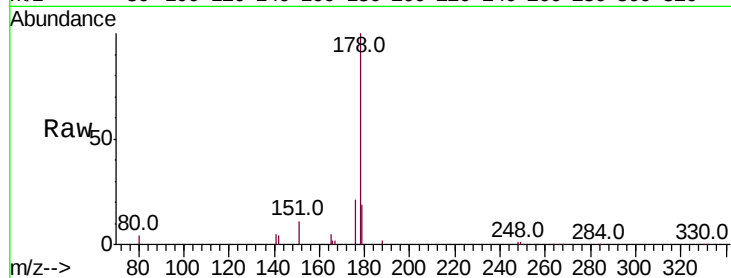
Tot Ion:178 Resp: 373190

Ion Ratio Lower Upper

178 100

176 19.6 14.9 22.3

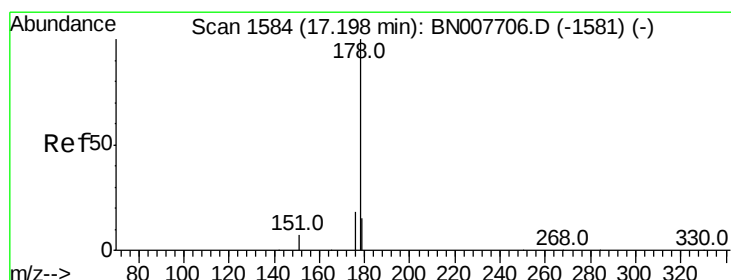
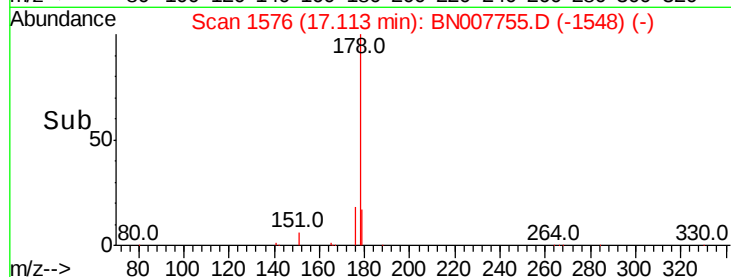
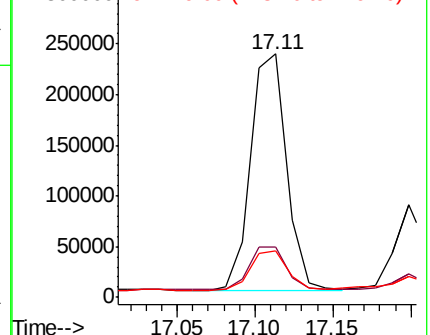
179 17.6 12.5 18.7



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: 1.069 ng

RT: 17.20 min Scan# 1584

Delta R.T. 0.00 min

Lab File: BN007755.D

Acq: 19 Sep 2019 23:33

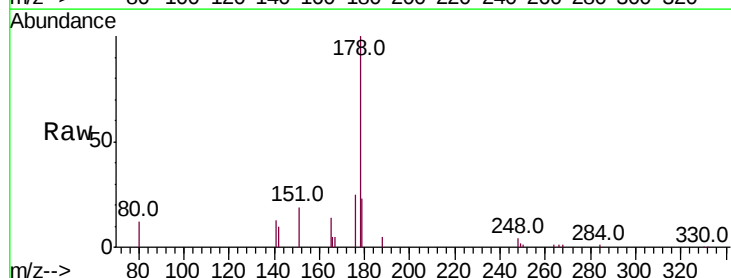
Tgt Ion:178 Resp: 114041

Ion Ratio Lower Upper

178 100

176 19.2 14.6 21.8

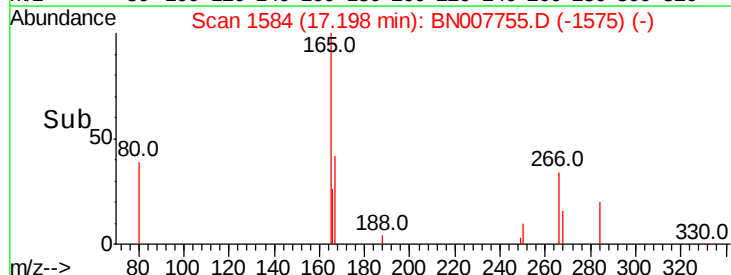
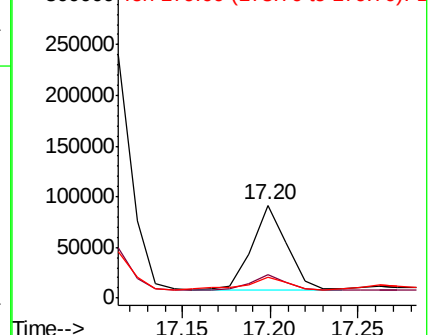
179 17.1 12.2 18.4

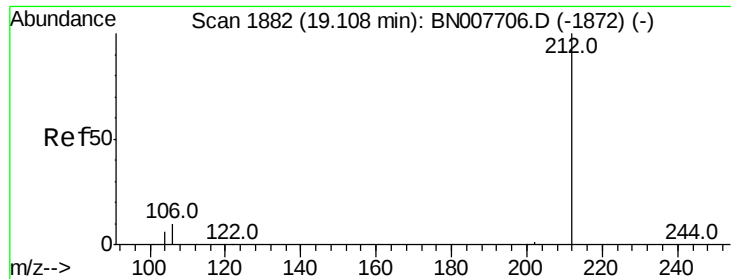


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.269 ng

RT: 19.10 min Scan# 1881

Delta R.T. -0.00 min

Lab File: BN007755.D

Acq: 19 Sep 2019 23:33

Instrument :

BNA_N

ClientSampleId :

SB-1

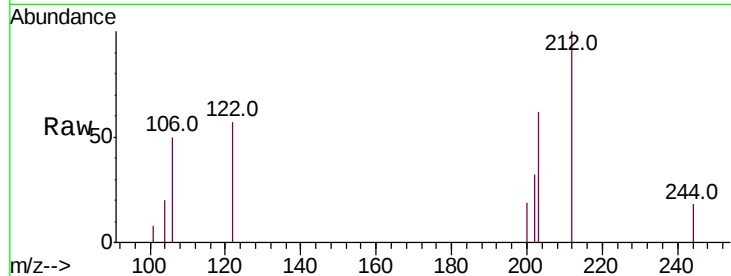
Tot Ion:212 Resp: 34385

Ion Ratio Lower Upper

212 100

106 13.7 9.4 14.0

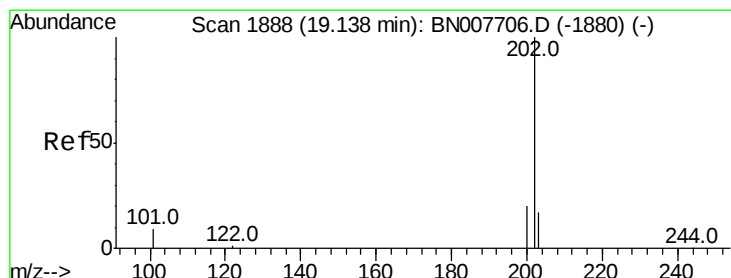
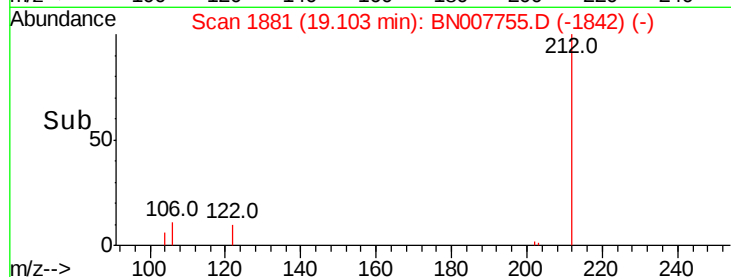
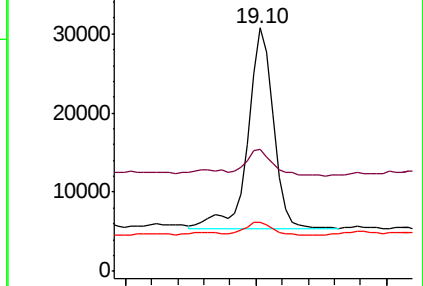
104 7.4 5.3 7.9



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: 5.425 ng

RT: 19.13 min Scan# 1887

Delta R.T. -0.00 min

Lab File: BN007755.D

Acq: 19 Sep 2019 23:33

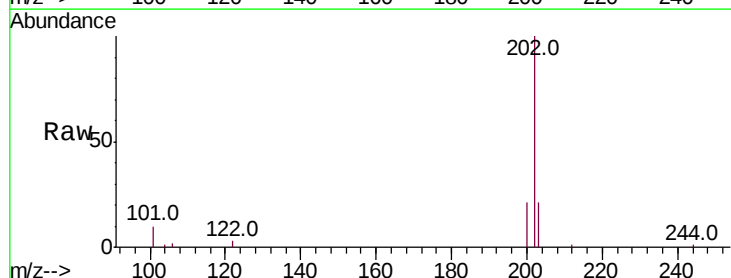
Tgt Ion:202 Resp: 796718

Ion Ratio Lower Upper

202 100

101 10.3 8.4 12.6

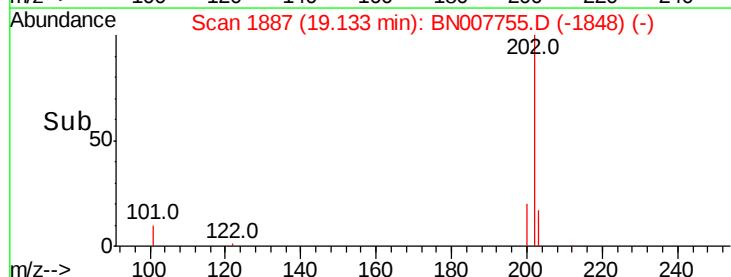
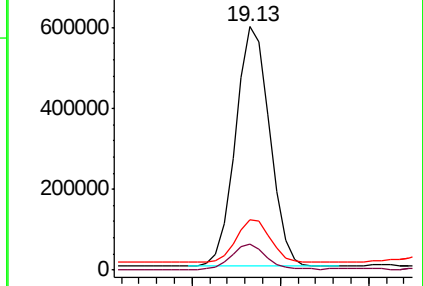
203 17.9 13.8 20.8

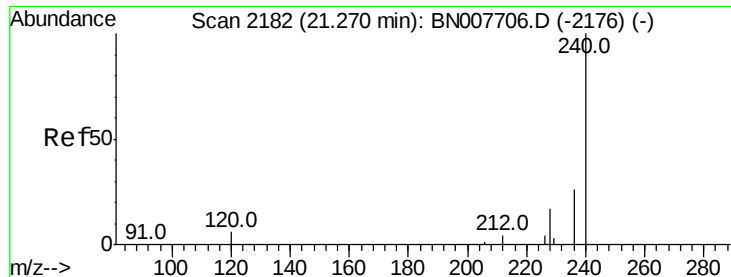


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

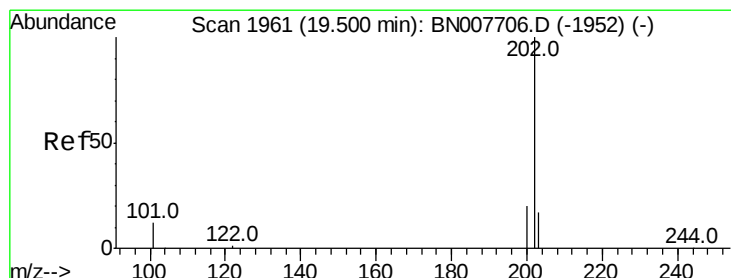
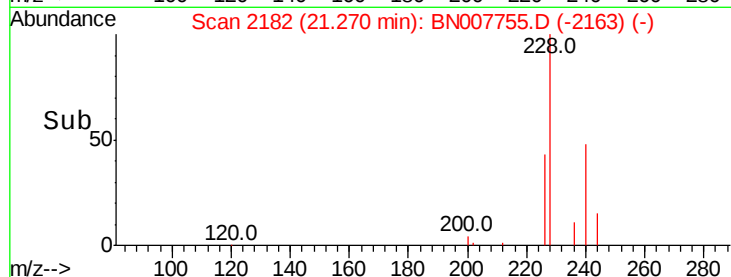
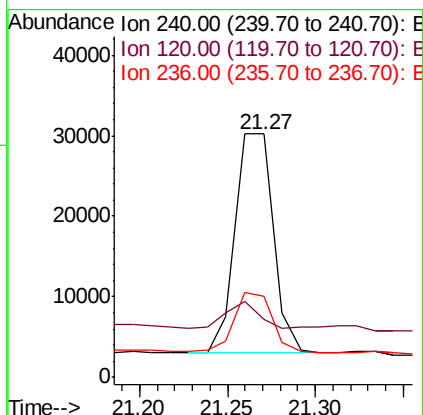
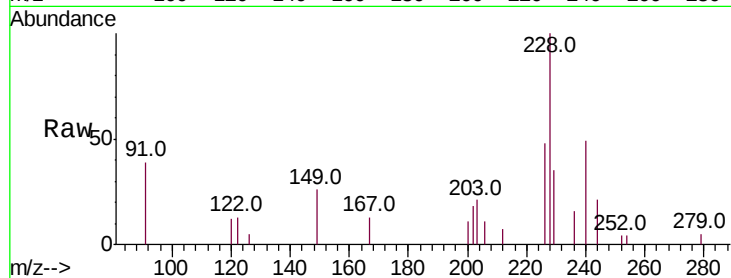




#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.27 min Scan# 2182
Delta R.T. 0.00 min
Lab File: BN007755.D
Acq: 19 Sep 2019 23:33

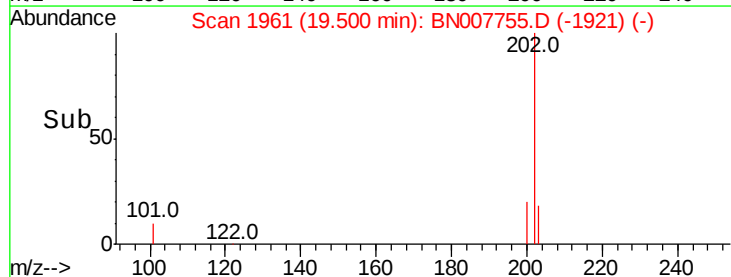
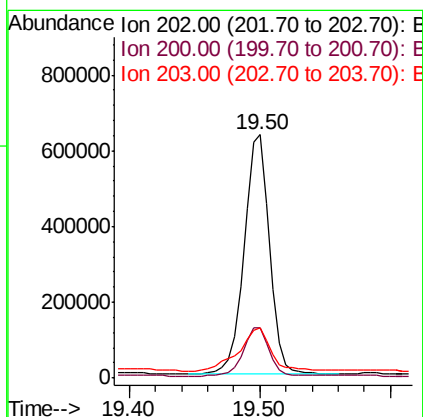
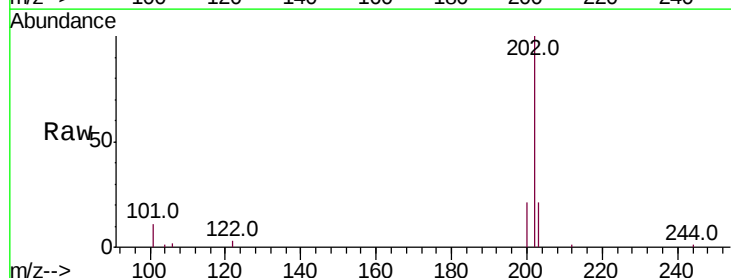
Instrument :
BNA_N
ClientSampleId :
SB-1

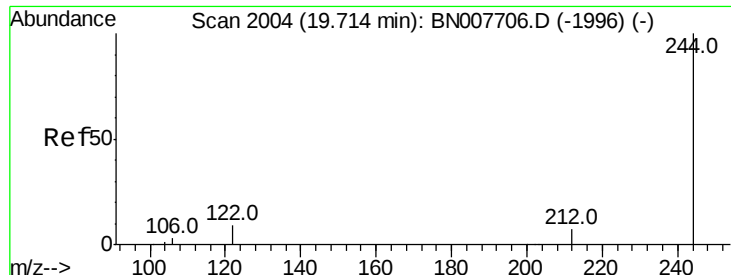
Tot Ion:240 Resp: 41136
Ion Ratio Lower Upper
240 100
120 23.7 5.4 8.2#
236 33.4 21.0 31.4#



#28
Pyrene
Concen: 6.132 ng
RT: 19.50 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BN007755.D
Acq: 19 Sep 2019 23:33

Tgt Ion:202 Resp: 860331
Ion Ratio Lower Upper
202 100
200 20.6 16.4 24.6
203 22.5 14.1 21.1#





#29

Terphenyl-d14

Concen: 0.278 ng

RT: 19.71 min Scan# 2003

Delta R.T. -0.00 min

Lab File: BN007755.D

Acq: 19 Sep 2019 23:33

Instrument :

BNA_N

ClientSampleId :

SB-1

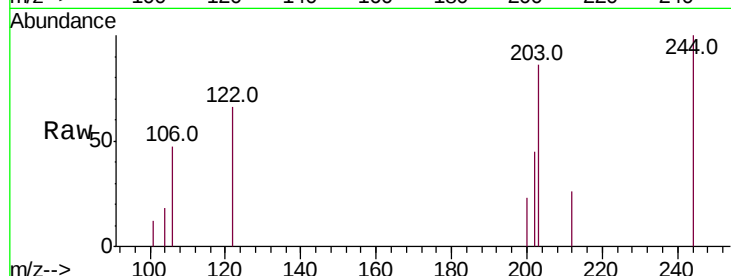
Tot Ion:244 Resp: 28089

Ion Ratio Lower Upper

244 100

212 26.2 5.9 8.9#

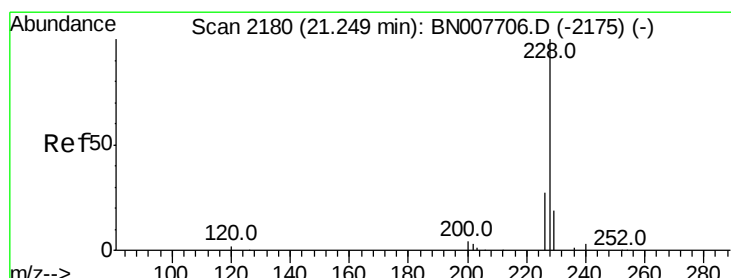
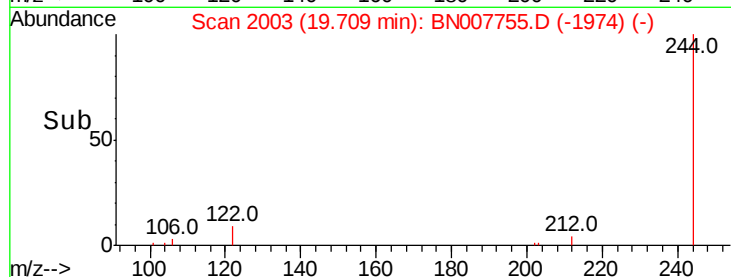
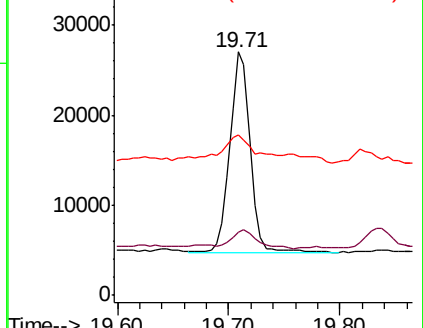
122 65.8 7.4 11.2#



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: 3.760 ng

RT: 21.25 min Scan# 2180

Delta R.T. 0.00 min

Lab File: BN007755.D

Acq: 19 Sep 2019 23:33

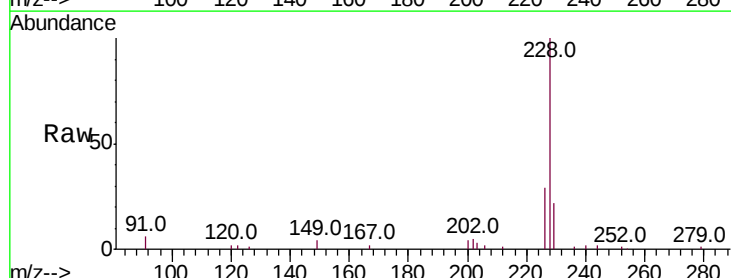
Tgt Ion:228 Resp: 569554

Ion Ratio Lower Upper

228 100

226 28.6 22.1 33.1

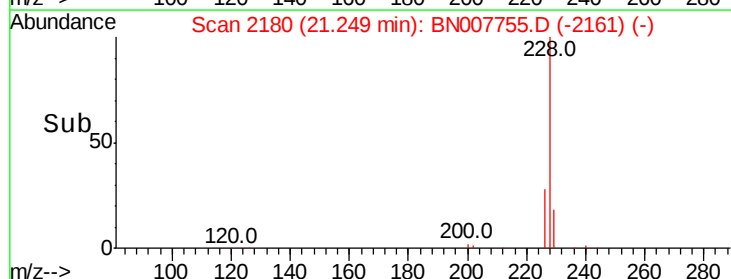
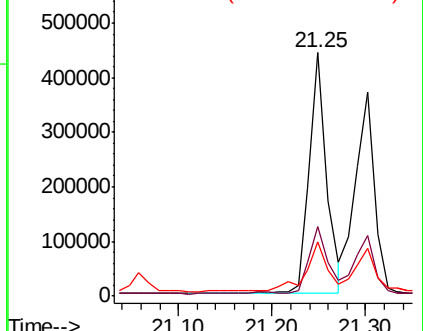
229 22.3 15.8 23.6

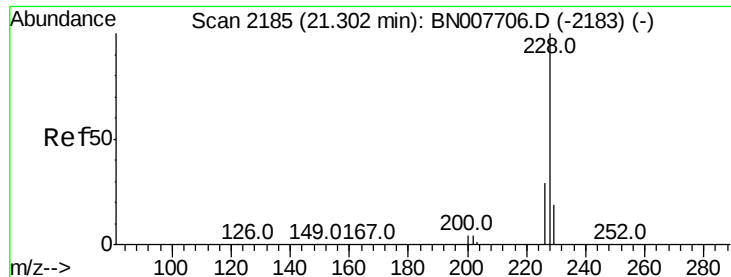


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 3.554 ng

RT: 21.30 min Scan# 2185

Delta R.T. 0.00 min

Lab File: BN007755.D

Acq: 19 Sep 2019 23:33

Instrument :

BNA_N

ClientSampleId :

SB-1

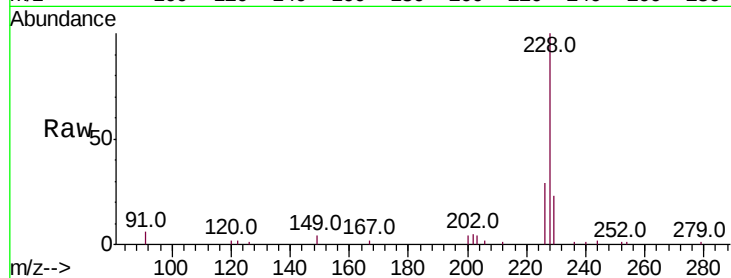
Tot Ion:228 Resp: 524644

Ion Ratio Lower Upper

228 100

226 29.5 23.9 35.9

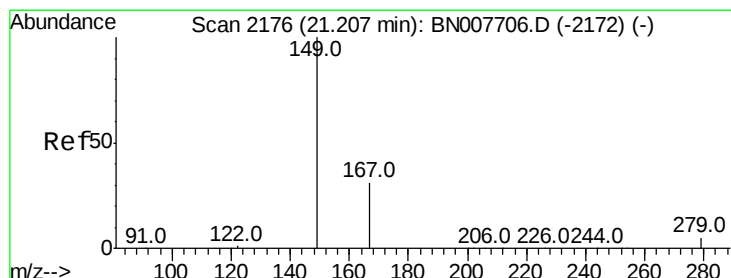
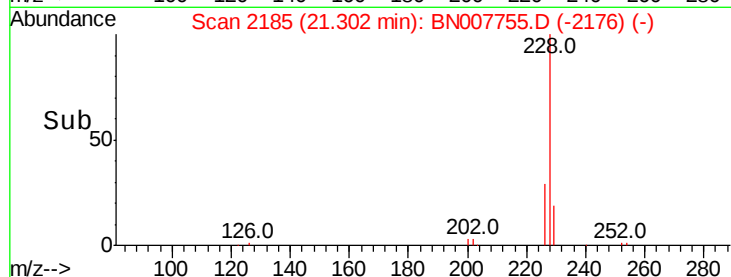
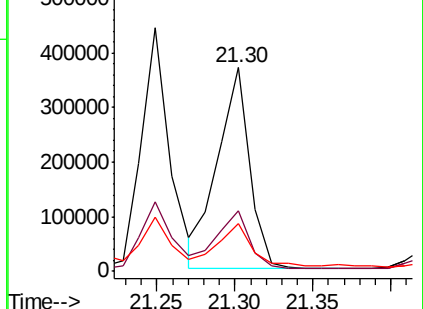
229 23.3 15.8 23.6



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: 0.524 ng

RT: 21.20 min Scan# 2175

Delta R.T. -0.01 min

Lab File: BN007755.D

Acq: 19 Sep 2019 23:33

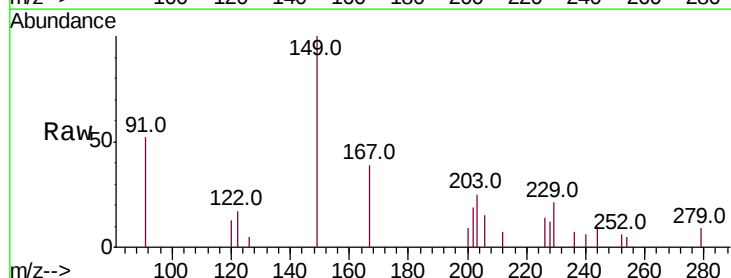
Tgt Ion:149 Resp: 40787

Ion Ratio Lower Upper

149 100

167 42.2 23.7 35.5#

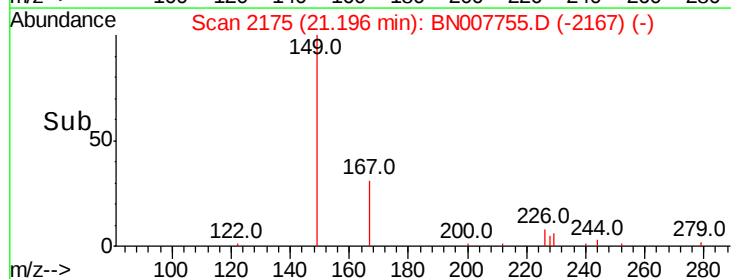
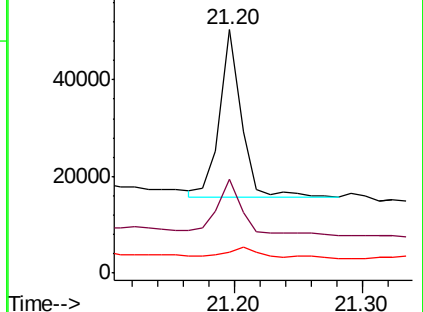
279 7.6 4.2 6.2#

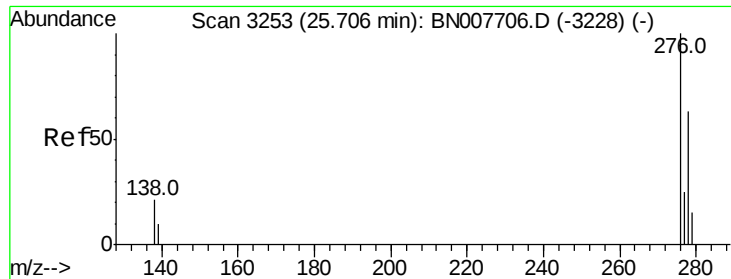


Abundance Ion 149.00 (148.70 to 149.70): E

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: 1.567 ng

RT: 25.69 min Scan# 3249

Delta R.T. -0.01 min

Lab File: BN007755.D

Acq: 19 Sep 2019 23:33

Instrument :

BNA_N

ClientSampleId :

SB-1

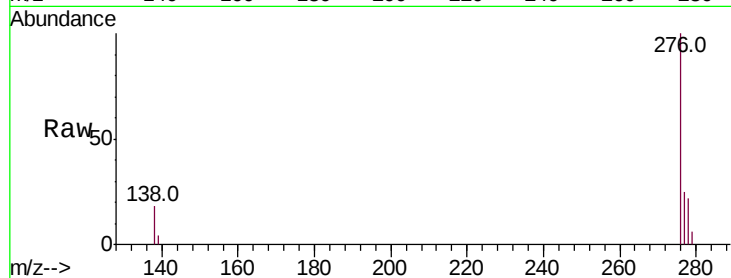
Tot Ion:276 Resp: 289689

Ion Ratio Lower Upper

276 100

138 18.4 17.1 25.7

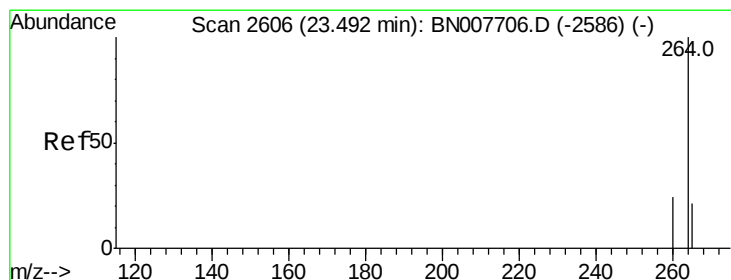
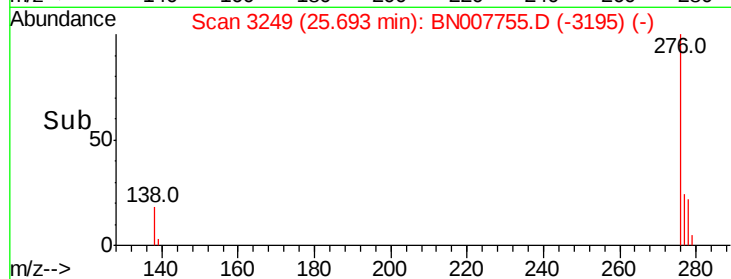
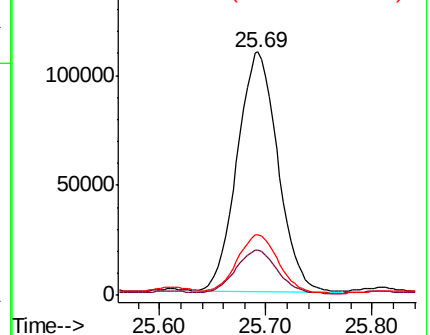
277 24.7 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.48 min Scan# 2603

Delta R.T. -0.01 min

Lab File: BN007755.D

Acq: 19 Sep 2019 23:33

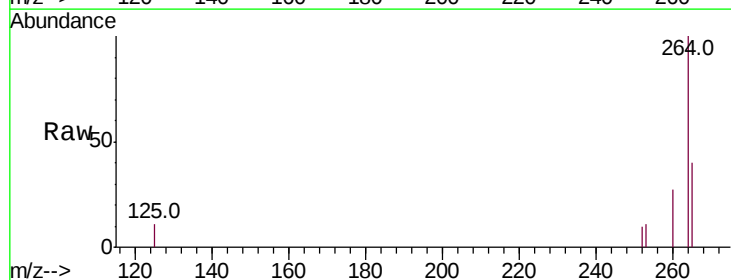
Tgt Ion:264 Resp: 47470

Ion Ratio Lower Upper

264 100

260 26.7 19.3 28.9

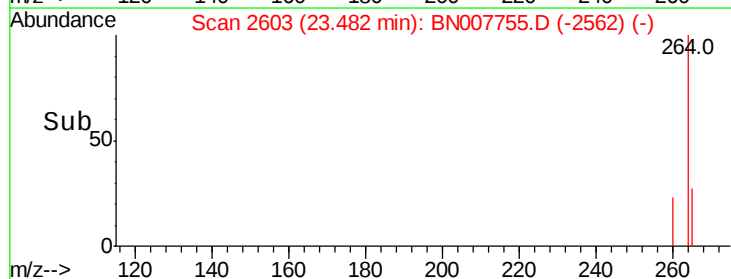
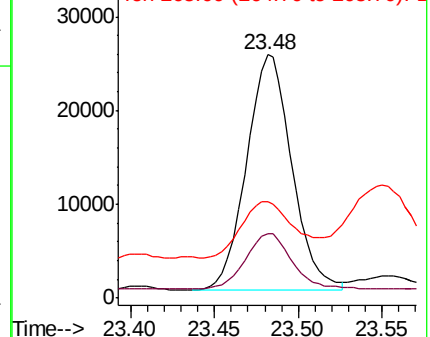
265 39.6 26.9 40.3

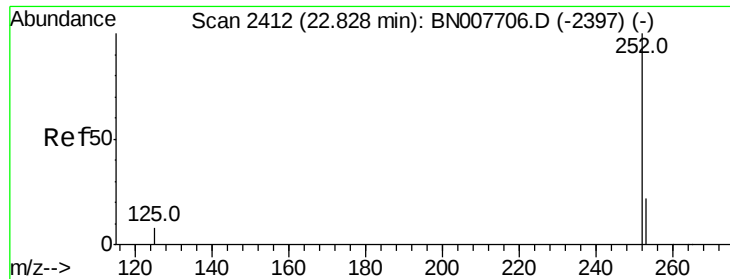


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 3.852 ng

RT: 22.82 min Scan# 2411

Delta R.T. -0.00 min

Lab File: BN007755.D

Acq: 19 Sep 2019 23:33

Instrument :

BNA_N

ClientSampleId :

SB-1

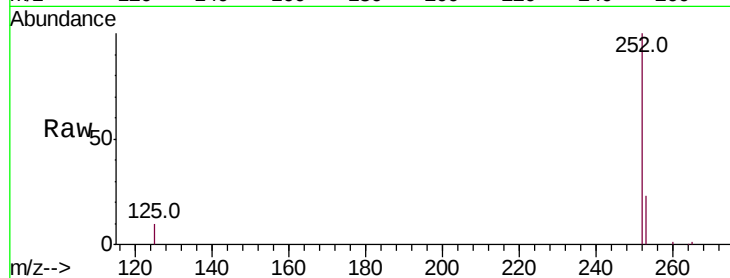
Tot Ion:252 Resp: 634832

Ion Ratio Lower Upper

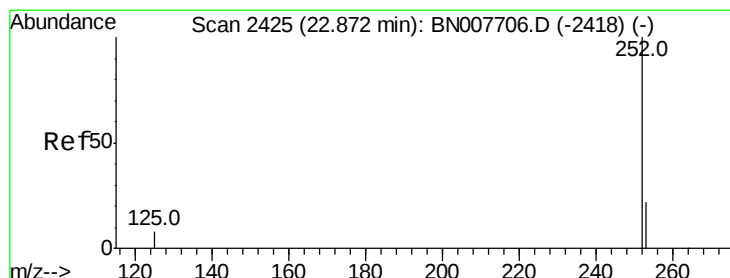
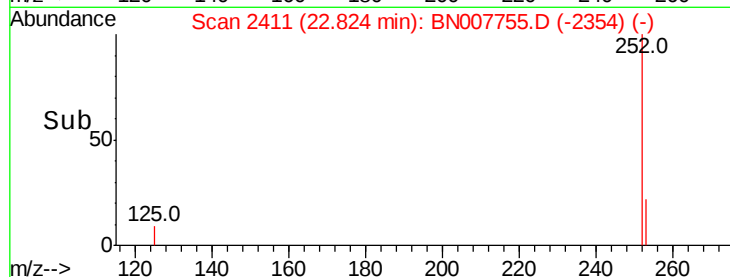
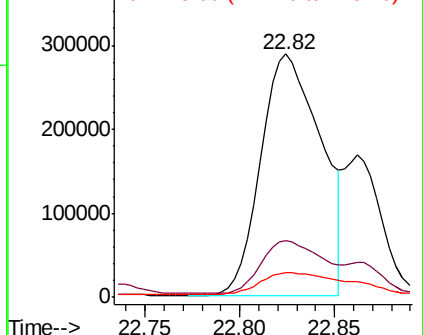
252 100

253 23.4 18.3 27.5

125 10.1 8.2 12.4



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



#36

Benzo(k)fluoranthene

Concen: 3.896 ng

RT: 22.82 min Scan# 2411

Delta R.T. -0.05 min

Lab File: BN007755.D

Acq: 19 Sep 2019 23:33

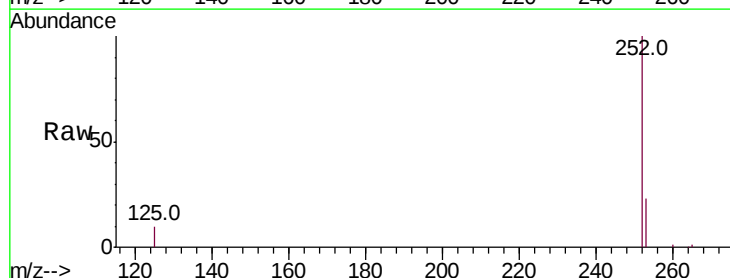
Tgt Ion:252 Resp: 634832

Ion Ratio Lower Upper

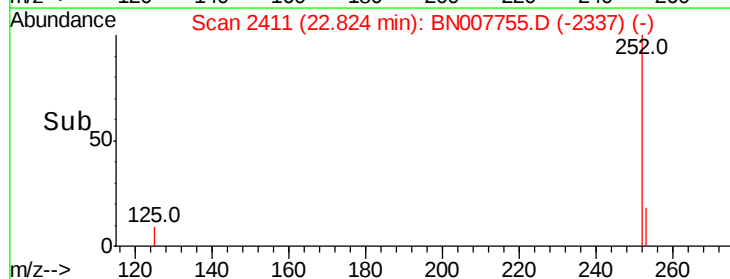
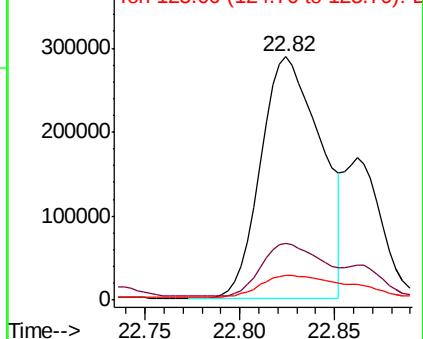
252 100

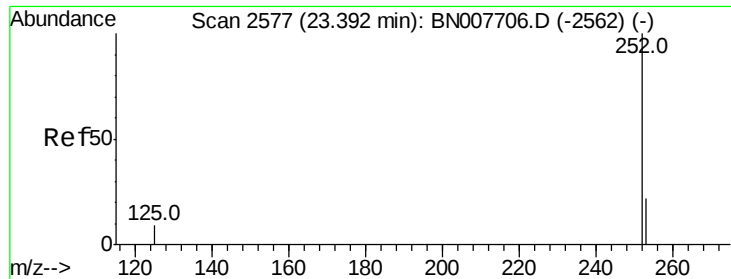
253 23.4 18.5 27.7

125 10.1 8.4 12.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 3.013 ng

RT: 23.39 min Scan# 2575

Delta R.T. -0.01 min

Lab File: BN007755.D

Acq: 19 Sep 2019 23:33

Instrument :

BNA_N

ClientSampleId :

SB-1

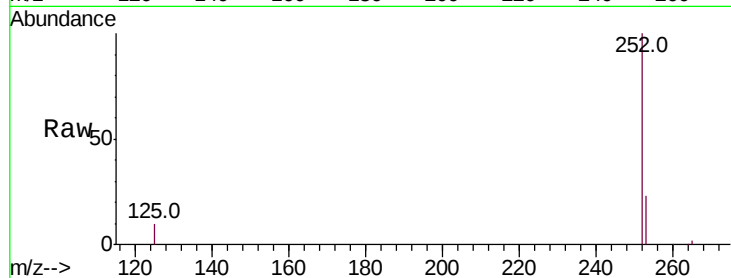
Tot Ion:252 Resp: 466600

Ion Ratio Lower Upper

252 100

253 23.4 18.6 27.8

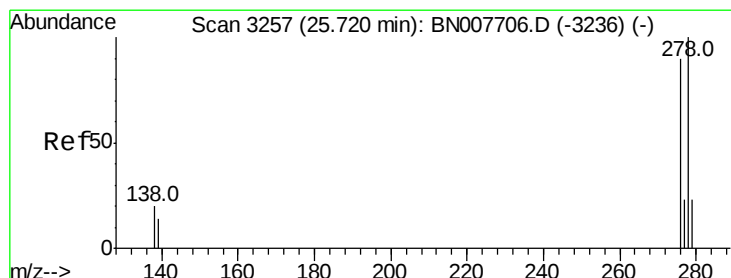
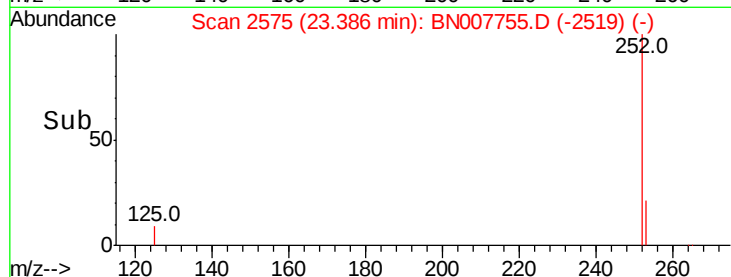
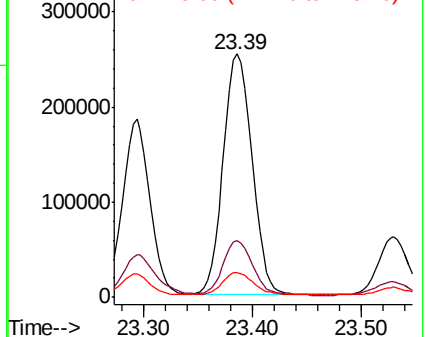
125 10.3 9.4 14.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#38

Dibenzo(a,h)anthracene

Concen: 0.505 ng

RT: 25.70 min Scan# 3251

Delta R.T. -0.02 min

Lab File: BN007755.D

Acq: 19 Sep 2019 23:33

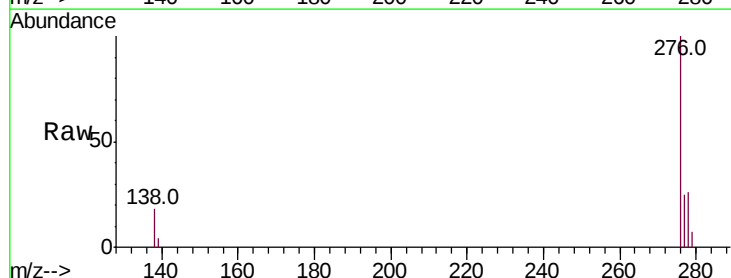
Tgt Ion:278 Resp: 80084

Ion Ratio Lower Upper

278 100

139 16.9 11.8 17.6

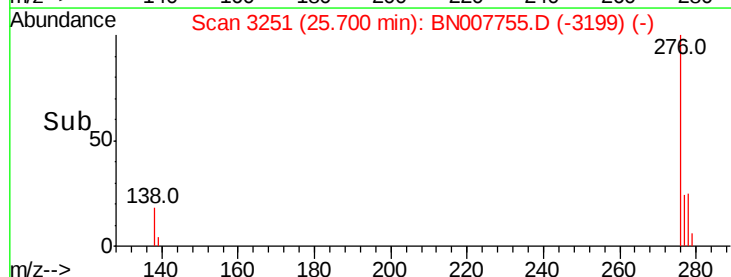
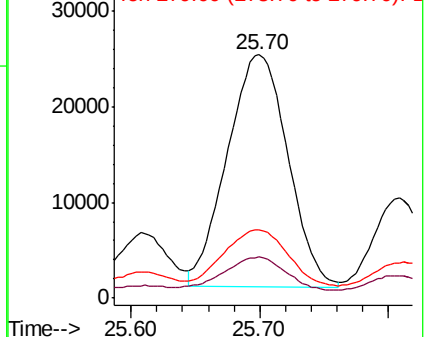
279 28.1 19.4 29.2

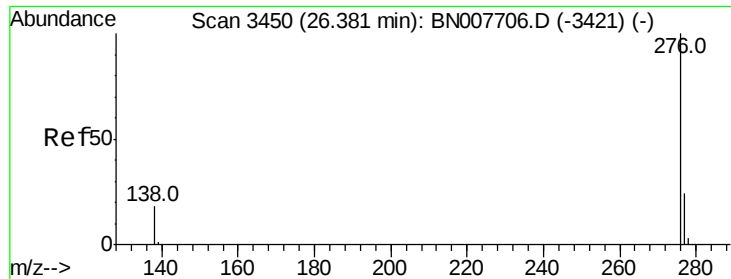


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 1.827 ng

RT: 26.37 min Scan# 3446

Delta R.T. -0.01 min

Lab File: BN007755.D

Acq: 19 Sep 2019 23:33

Instrument :

BNA_N

ClientSampleId :

SB-1

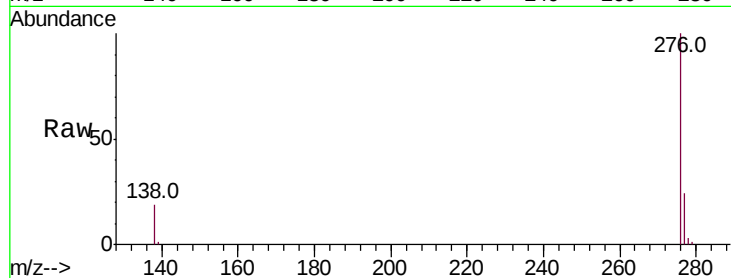
Tot Ion:276 Resp: 286428

Ion Ratio Lower Upper

276 100

277 24.4 19.8 29.8

138 18.8 15.1 22.7



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

