

Data File : BN007922.D
Acq On : 01 Oct 2019 07:34
Operator : JU
Sample : K5078-19
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PST-024-SW134-092519

Quant Time: Oct 01 08:25:34 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	7.69	152	7580	0.40	ng	0.00
7) Naphthalene-d8	10.46	136	28254	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	15963	0.40	ng	-0.01
19) Phenanthrene-d10	17.06	188	33368	0.40	ng	-0.01
27) Chrysene-d12	21.26	240	37218	0.40	ng	-0.01
34) Perylene-d12	23.48	264	41119	0.40	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.32	112	5250	0.20	ng	0.00
5) Phenol-d6	6.87	99	6999	0.21	ng	0.00
8) Nitrobenzene-d5	8.83	82	5963	0.24	ng	0.00
11) 2-Methylnaphthalene-d10	12.05	152	10674	0.22	ng	0.00
14) 2,4,6-Tribromophenol	15.81	330	1791	0.21	ng	-0.01
15) 2-Fluorobiphenyl	12.94	172	14373	0.22	ng	0.00
25) Fluoranthene-d10	19.10	212	25776	0.23	ng	0.00
29) Terphenyl-d14	19.70	244	20410	0.22	ng	0.00

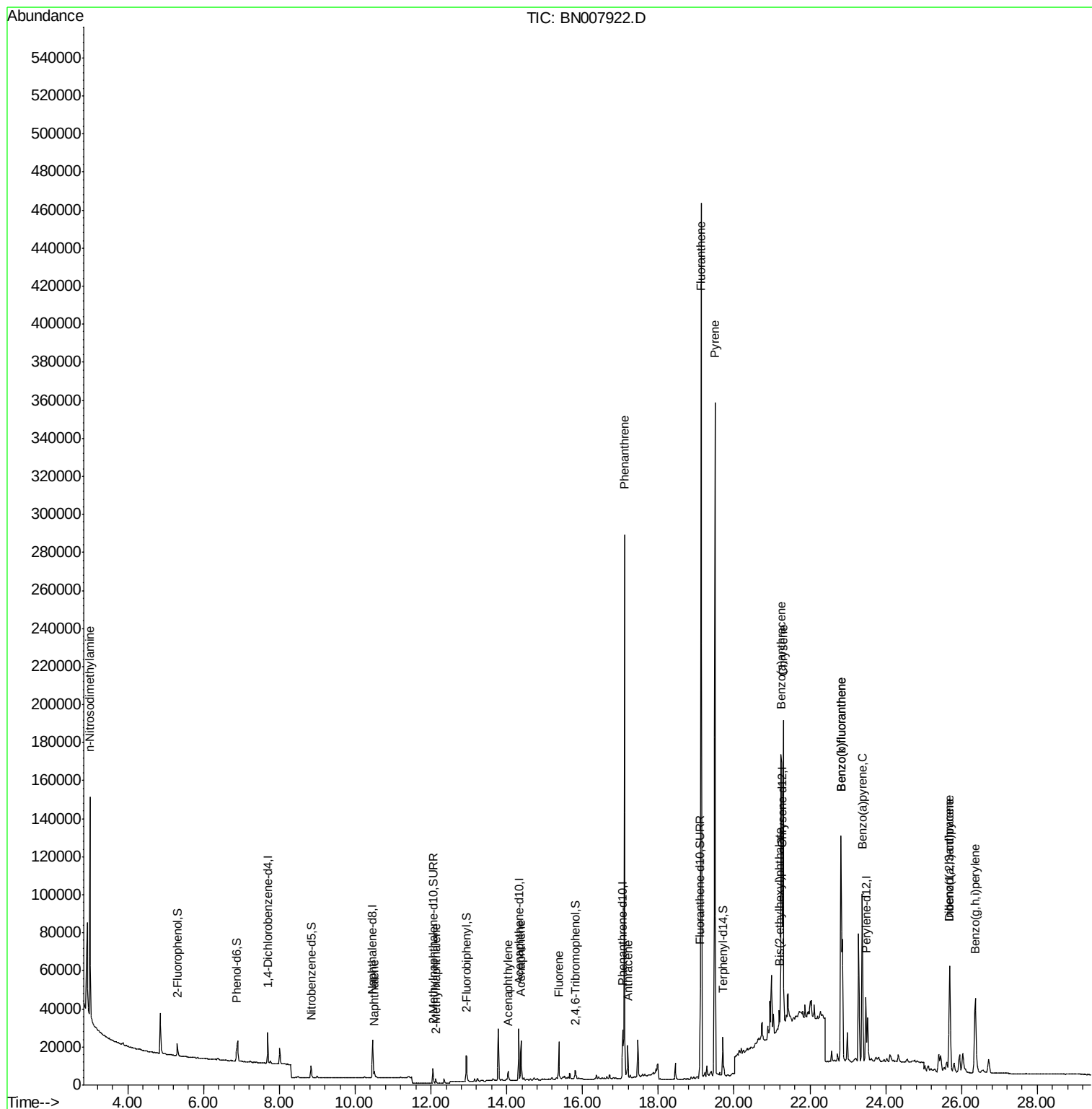
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) n-Nitrosodimethylamine	3.00	42	9831	2.541	ng	# 78
9) Naphthalene	10.51	128	4428	0.056	ng	# 91
12) 2-Methylnaphthalene	12.13	142	1720	0.032	ng	# 88
16) Acenaphthylene	14.03	152	8362	0.099	ng	99
17) Acenaphthene	14.38	154	10672	0.196	ng	96
18) Fluorene	15.37	166	15706	0.225	ng	95
23) Phenanthrene	17.10	178	279760	2.691	ng	100
24) Anthracene	17.20	178	19705	0.210	ng	# 90
26) Fluoranthene	19.13	202	410623	3.177	ng	100
28) Pyrene	19.49	202	310047	2.443	ng	# 96
30) Benzo(a)anthracene	21.24	228	128318	0.936	ng	97
31) Chrysene	21.29	228	150827	1.129	ng	96
32) Bis(2-ethylhexyl)phthalate	21.19	149	9447	0.134	ng	92
33) Indeno(1,2,3-cd)pyrene	25.69	276	89156	0.533	ng	95
35) Benzo(b)fluoranthene	22.82	252	189501	1.327	ng	97
36) Benzo(k)fluoranthene	22.82	252	189501	1.342	ng	97
37) Benzo(a)pyrene	23.38	252	120316	0.897	ng	97
38) Dibenzo(a,h)anthracene	25.69	278	21207	0.154	ng	# 72
39) Benzo(g,h,i)perylene	26.36	276	82632	0.608	ng	96

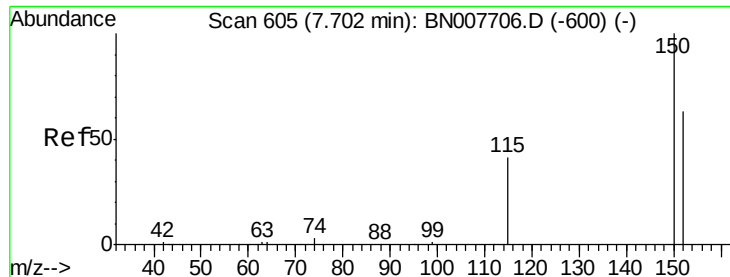
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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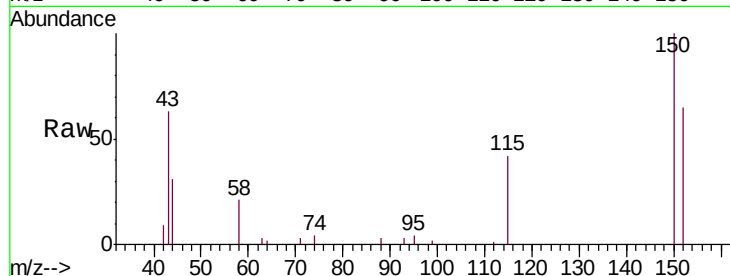


#1

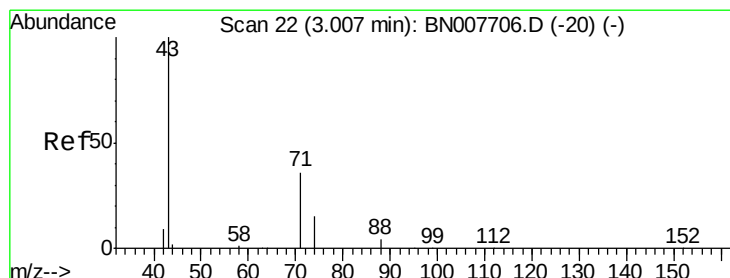
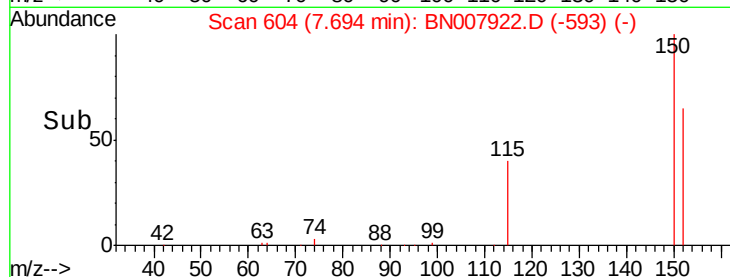
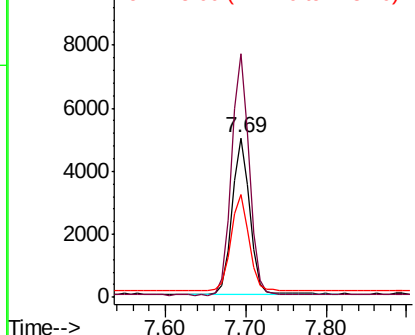
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.69 min Scan# 604
Delta R.T. -0.01 min
Lab File: BN007922.D
Acq: 01 Oct 2019 07:34

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BNA_N
ClientSampleId :
PST-024-SW134-092519

Tgt Ion:152 Resp: 7580
Ion Ratio Lower Upper
152 100
150 153.0 125.6 188.4
115 64.7 53.3 79.9



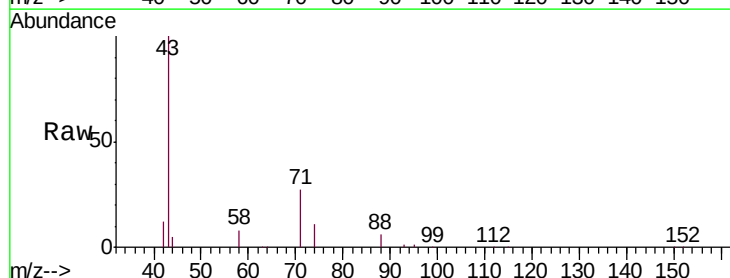
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



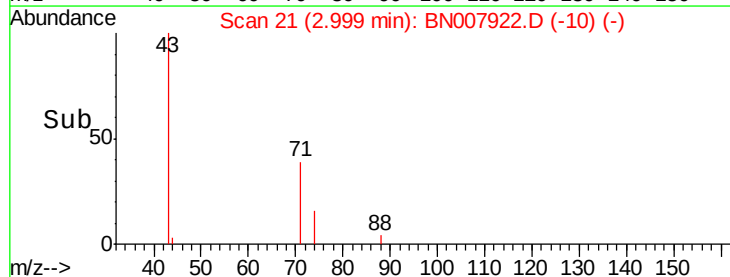
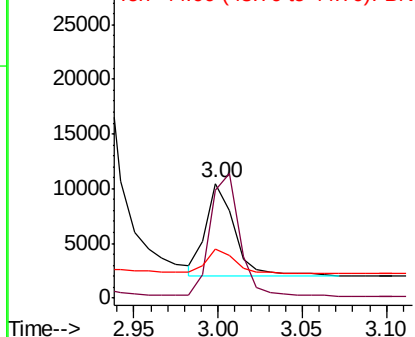
#3

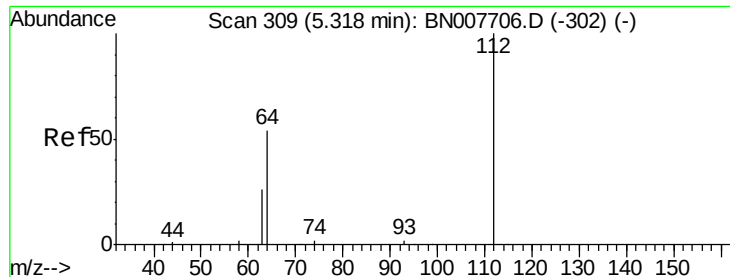
n-Nitrosodimethylamine
Concen: 2.541 ng
RT: 3.00 min Scan# 21
Delta R.T. -0.01 min
Lab File: BN007922.D
Acq: 01 Oct 2019 07:34

Tgt Ion: 42 Resp: 9831
Ion Ratio Lower Upper
42 100
74 136.0 87.9 131.9#
44 28.9 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: 0.201 ng

RT: 5.32 min Scan# 309

Delta R.T. -0.00 min

Lab File: BN007922.D

Acq: 01 Oct 2019 07:34

Instrument :

BNA_N

ClientSampleId :

PST-024-SW134-092519

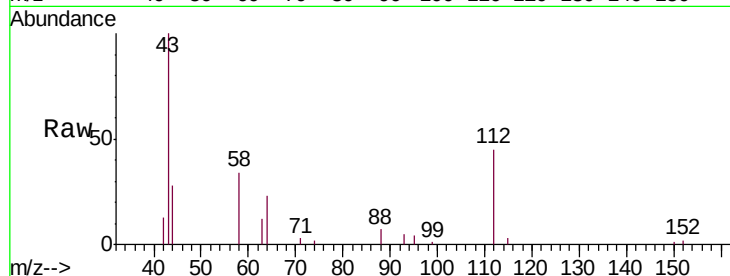
Tgt Ion: 112 Resp: 5250

Ion Ratio Lower Upper

112 100

64 60.2 46.6 70.0

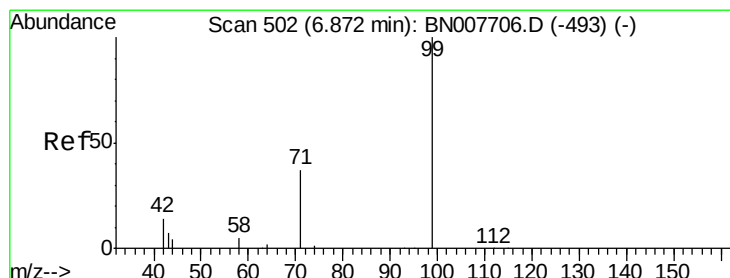
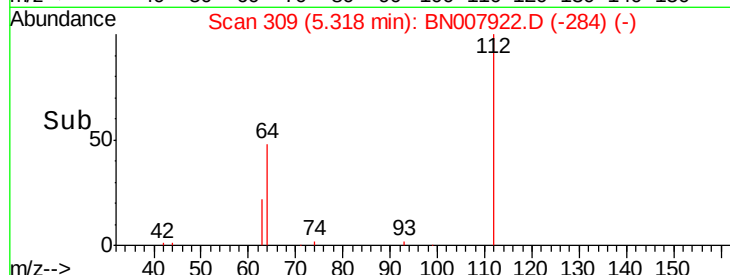
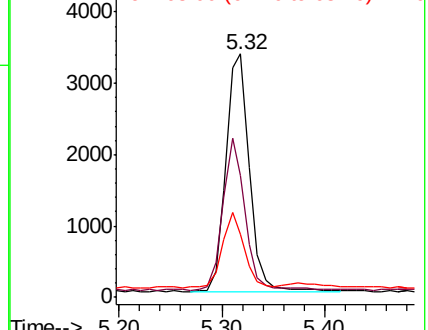
63 29.1 23.1 34.7



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: 0.212 ng

RT: 6.87 min Scan# 502

Delta R.T. 0.00 min

Lab File: BN007922.D

Acq: 01 Oct 2019 07:34

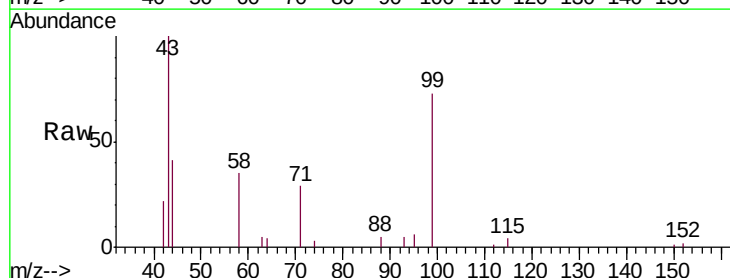
Tgt Ion: 99 Resp: 6999

Ion Ratio Lower Upper

99 100

42 22.5 12.8 19.2#

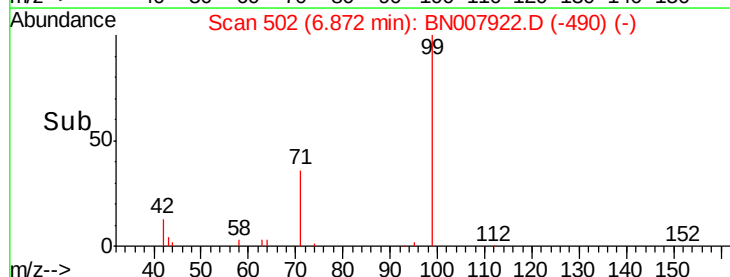
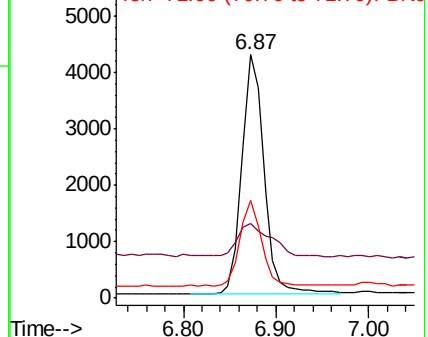
71 34.8 27.6 41.4

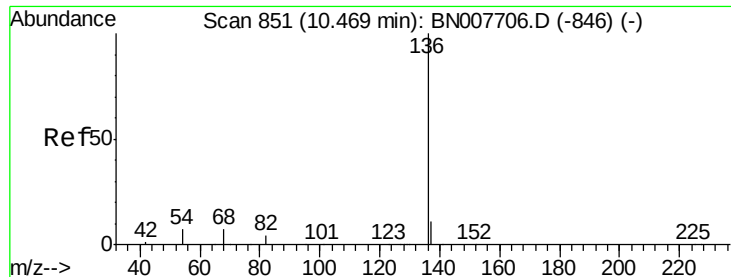


Abundance Ion 99.00 (98.70 to 99.70): BNC

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: 10.46 min Scan# 850

Delta R.T. -0.01 min

Lab File: BN007922.D

Acq: 01 Oct 2019 07:34

Instrument :

BNA_N

ClientSampleId :

PST-024-SW134-092519

Tgt Ion:136 Resp: 28254

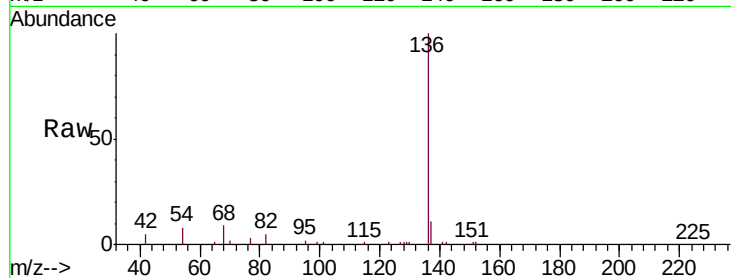
Ion Ratio Lower Upper

136 100

137 11.4 9.2 13.8

54 8.5 5.8 8.8

68 9.0 6.5 9.7

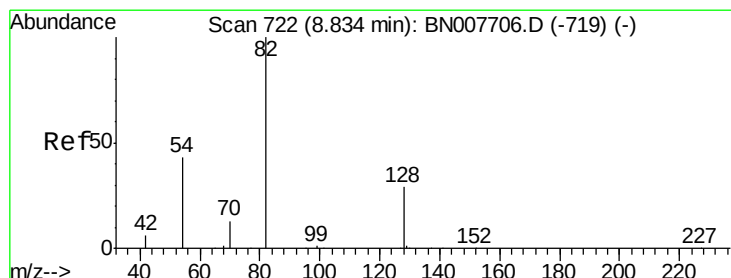
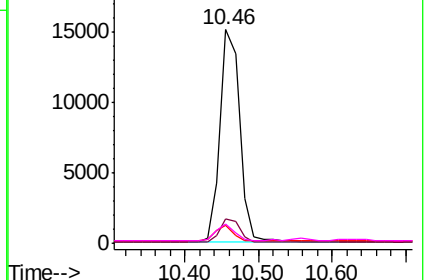
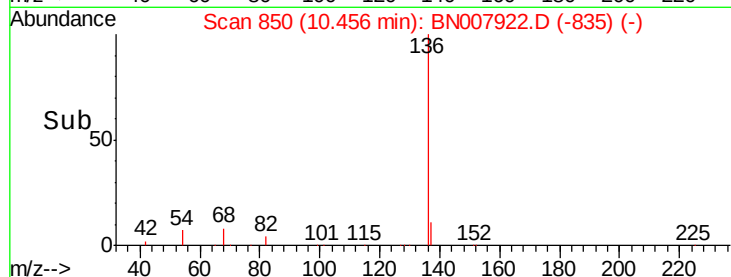


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.241 ng

RT: 8.83 min Scan# 722

Delta R.T. -0.00 min

Lab File: BN007922.D

Acq: 01 Oct 2019 07:34

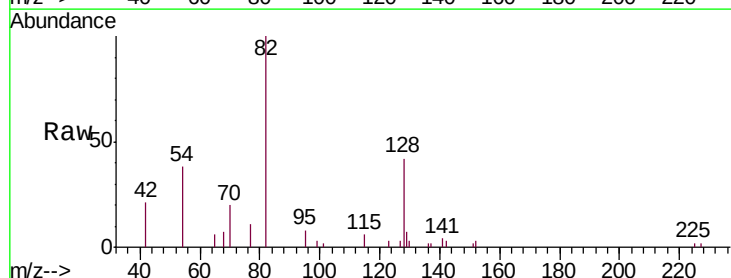
Tgt Ion: 82 Resp: 5963

Ion Ratio Lower Upper

82 100

128 41.6 24.5 36.7#

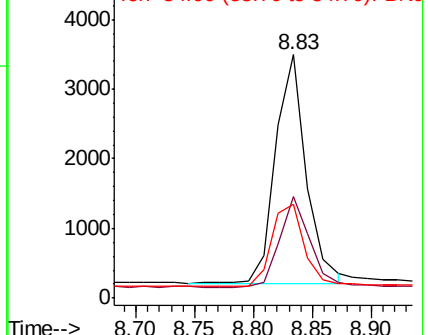
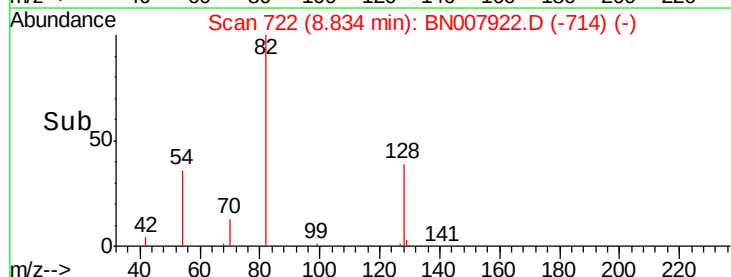
54 38.4 35.2 52.8

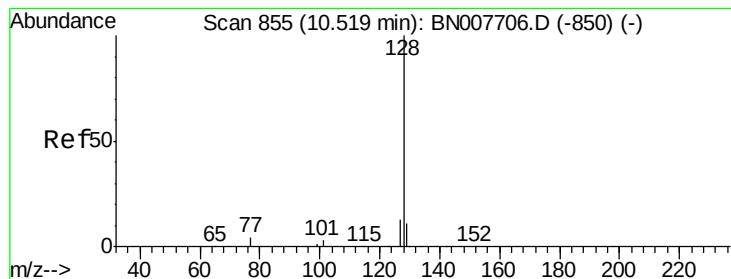


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.056 ng

RT: 10.51 min Scan# 854

Delta R.T. -0.01 min

Lab File: BN007922.D

Acq: 01 Oct 2019 07:34

Instrument :

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ClientSampleId :

PST-024-SW134-092519

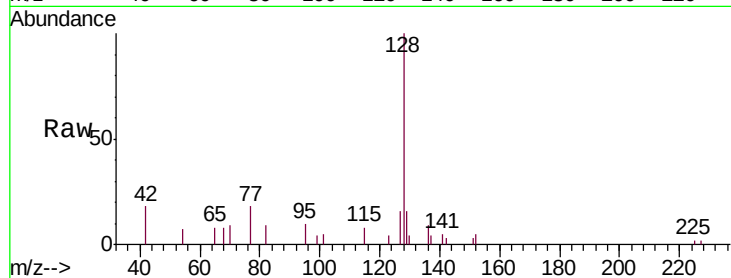
Tgt Ion:128 Resp: 4428

Ion Ratio Lower Upper

128 100

129 16.2 9.1 13.7#

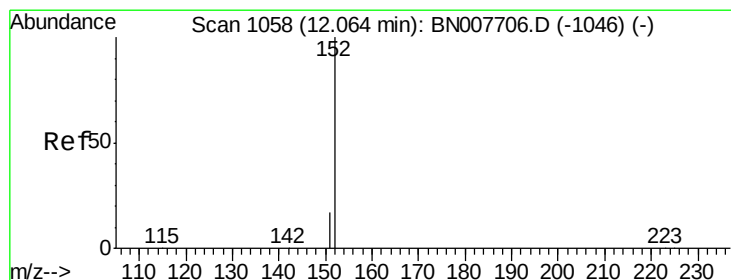
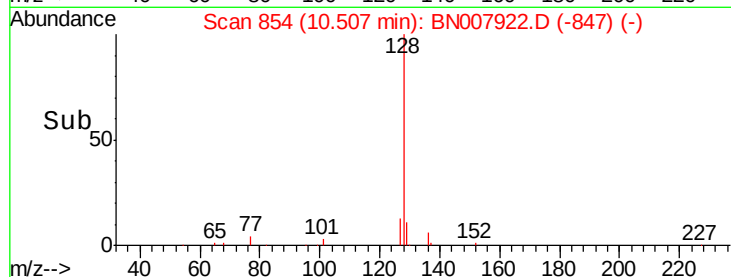
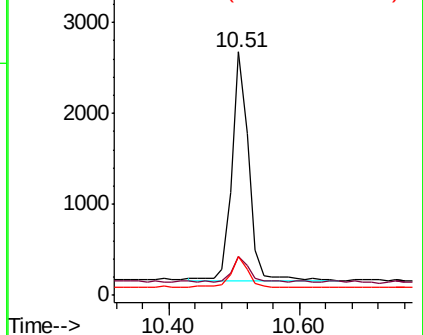
127 15.8 10.6 15.8



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: 0.224 ng

RT: 12.05 min Scan# 1056

Delta R.T. -0.01 min

Lab File: BN007922.D

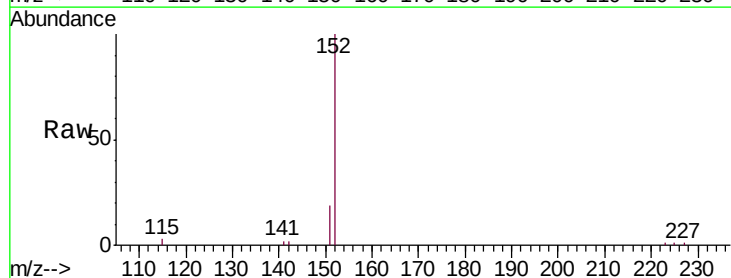
Acq: 01 Oct 2019 07:34

Tgt Ion:152 Resp: 10674

Ion Ratio Lower Upper

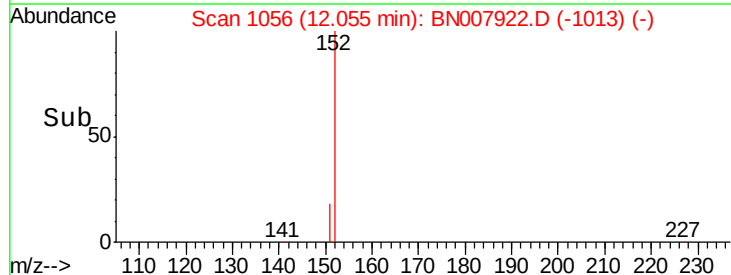
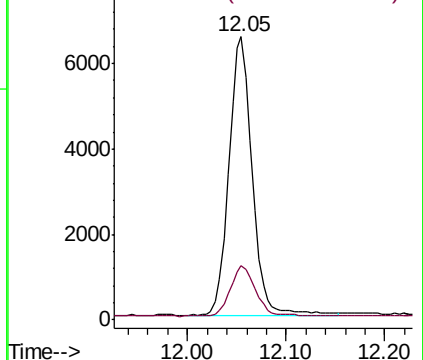
152 100

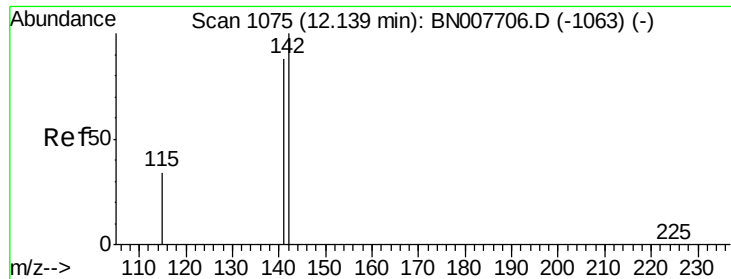
151 19.2 15.4 23.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E





#12

2-Methylnaphthalene

Concen: 0.032 ng

RT: 12.13 min Scan# 1072

Delta R.T. -0.01 min

Lab File: BN007922.D

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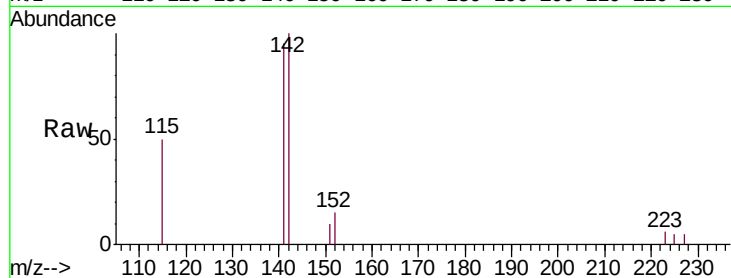
Tgt Ion:142 Resp: 1720

Ion Ratio Lower Upper

142 100

141 94.5 70.6 106.0

115 49.9 28.3 42.5#

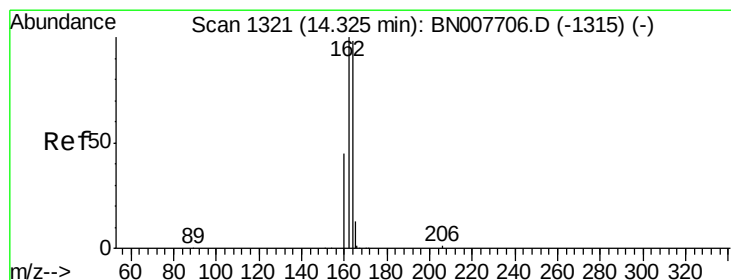
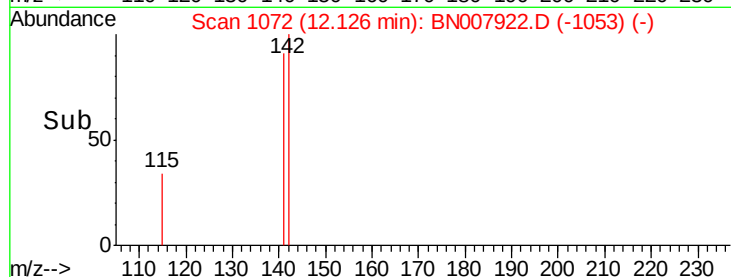
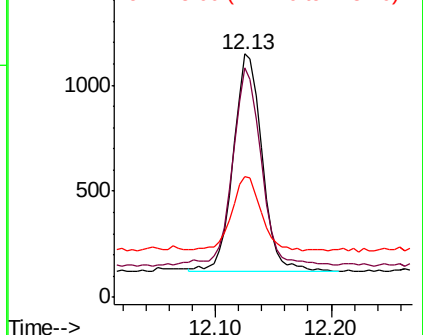


Abundance

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: 14.31 min Scan# 1320

Delta R.T. -0.01 min

Lab File: BN007922.D

Acq: 01 Oct 2019 07:34

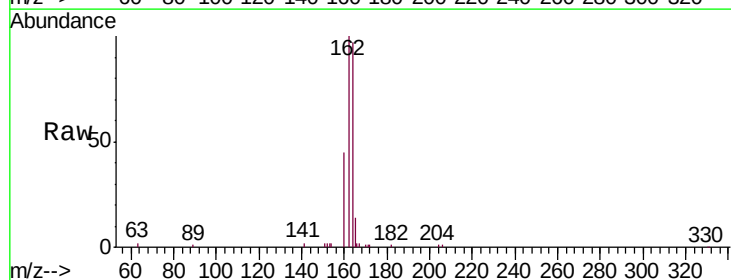
Tgt Ion:164 Resp: 15963

Ion Ratio Lower Upper

164 100

162 103.5 81.7 122.5

160 46.1 37.0 55.4

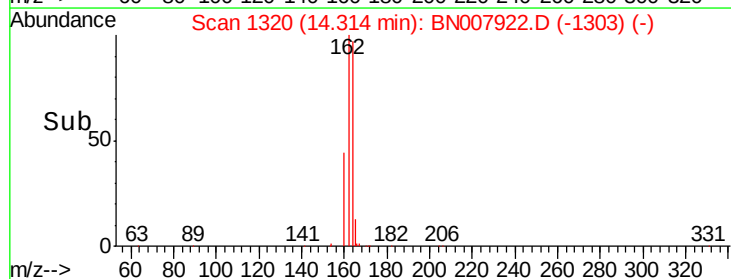
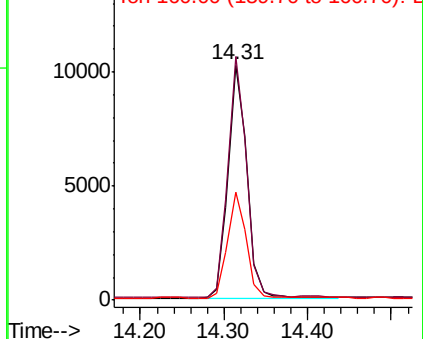


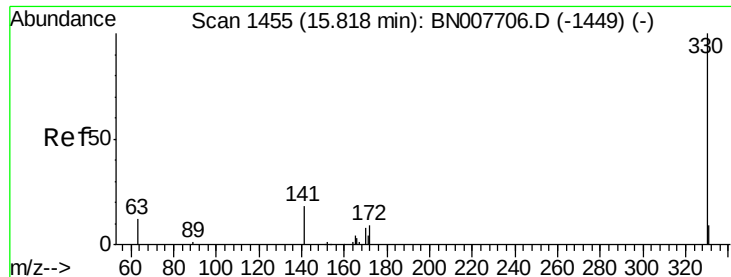
Abundance

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

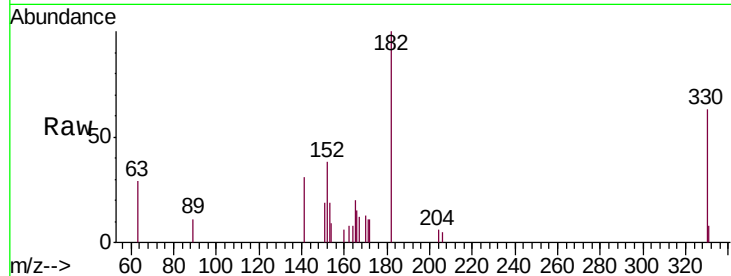




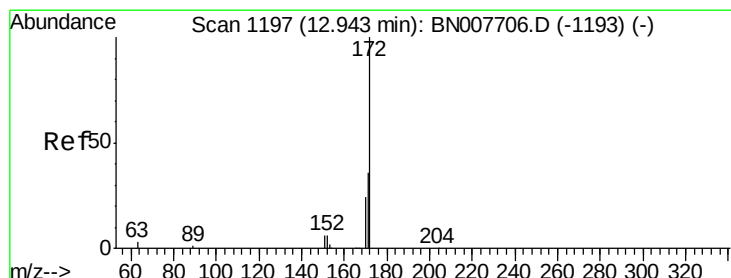
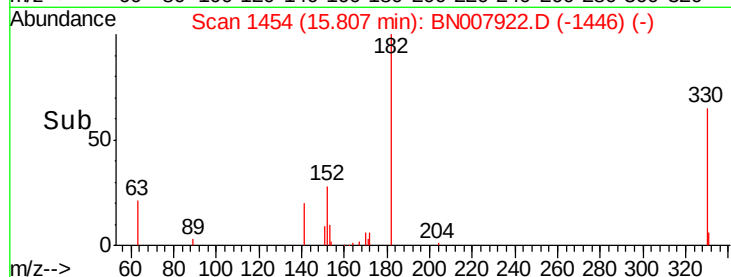
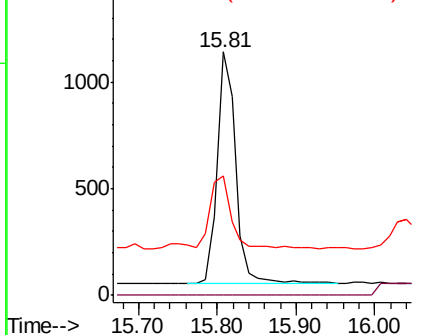
#14
 2,4,6-Tribromophenol
 Concen: 0.206 ng
 RT: 15.81 min Scan# 1454
 Delta R.T. -0.01 min
 Lab File: BN007922.D
 Acq: 01 Oct 2019 07:34

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 PST-024-SW134-092519

Tgt Ion: 330 Resp: 1791
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 35.5 28.7 43.1

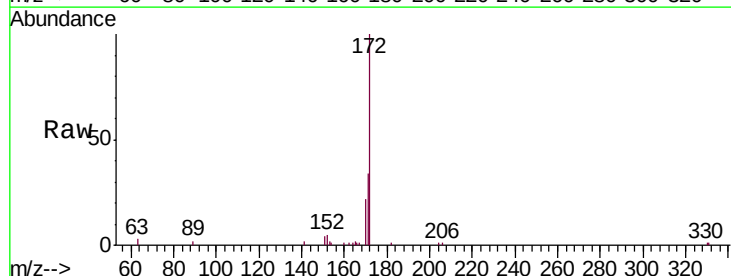


Abundance Ion 330.00 (329.70 to 330.70): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

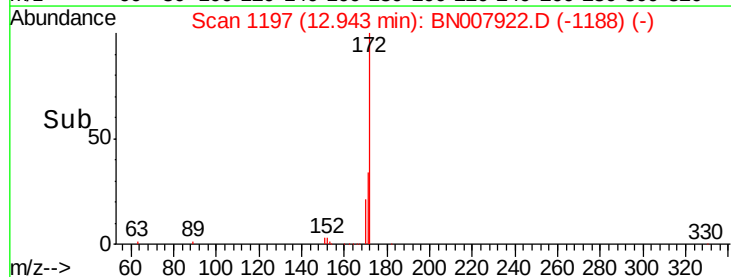
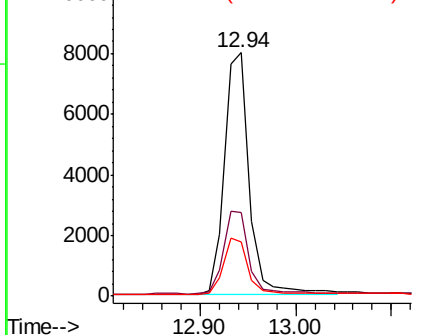


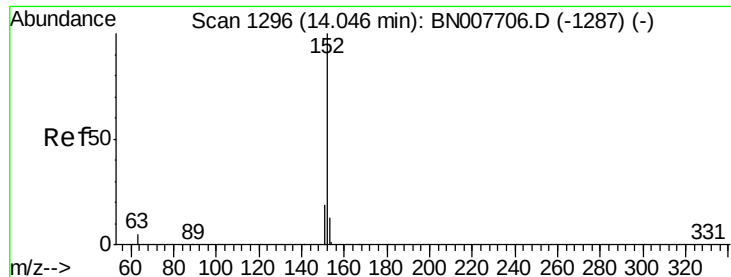
#15
 2-Fluorobiphenyl
 Concen: 0.219 ng
 RT: 12.94 min Scan# 1197
 Delta R.T. -0.00 min
 Lab File: BN007922.D
 Acq: 01 Oct 2019 07:34

Tgt Ion: 172 Resp: 14373
 Ion Ratio Lower Upper
 172 100
 171 34.5 28.8 43.2
 170 22.1 19.5 29.3



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: 0.099 ng

RT: 14.03 min Scan# 1295

Delta R.T. -0.01 min

Lab File: BN007922.D

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BNA_N

ClientSampleId :

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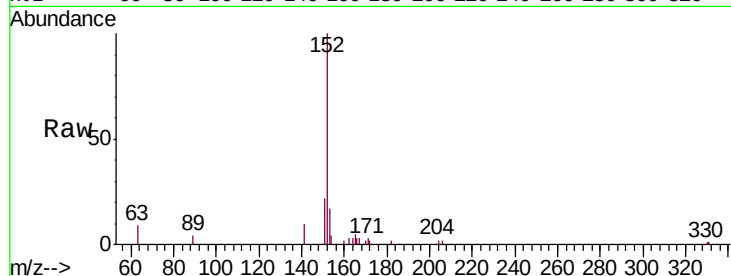
Tgt Ion:152 Resp: 8362

Ion Ratio Lower Upper

152 100

151 20.4 15.5 23.3

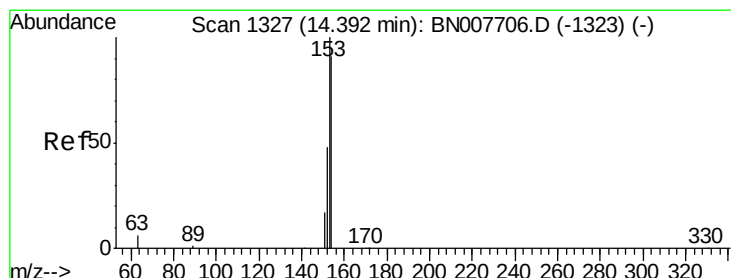
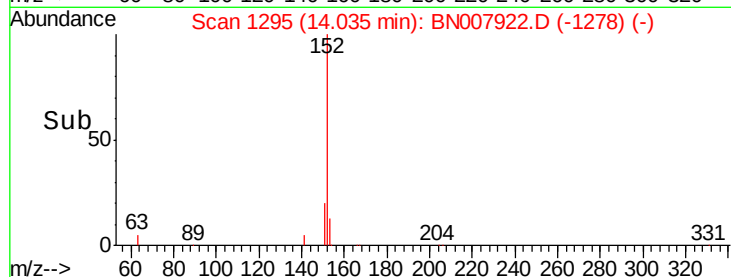
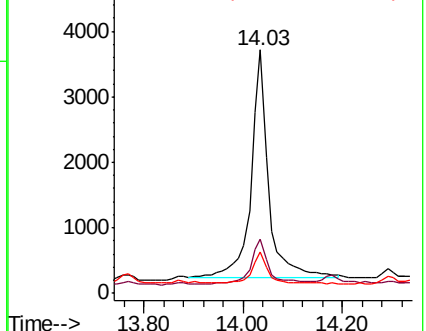
153 13.0 10.4 15.6



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: 0.196 ng

RT: 14.38 min Scan# 1326

Delta R.T. -0.01 min

Lab File: BN007922.D

Acq: 01 Oct 2019 07:34

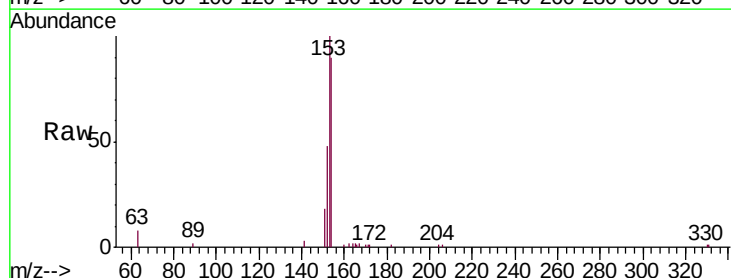
Tgt Ion:154 Resp: 10672

Ion Ratio Lower Upper

154 100

153 112.6 87.0 130.4

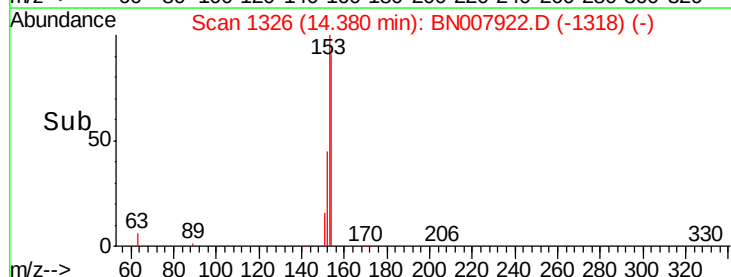
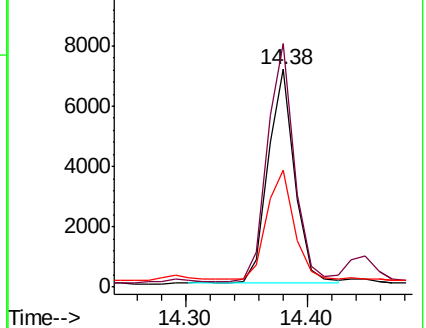
152 56.2 42.7 64.1

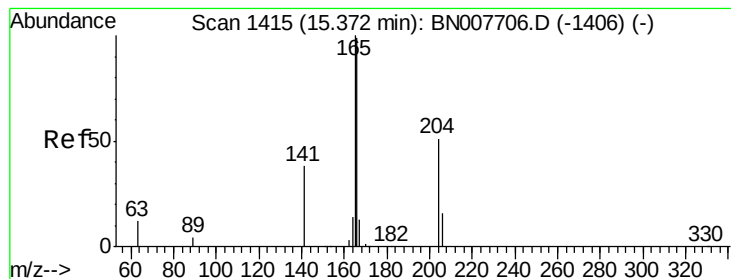


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#18

Fluorene

Concen: 0.225 ng

RT: 15.37 min Scan# 1415

Delta R.T. -0.00 min

Lab File: BN007922.D

Acq: 01 Oct 2019 07:34

Instrument :

BNA_N

ClientSampleId :

PST-024-SW134-092519

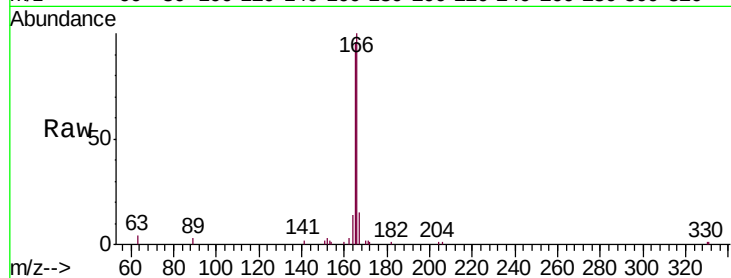
Tgt Ion:166 Resp: 15706

Ion Ratio Lower Upper

166 100

165 91.4 78.0 117.0

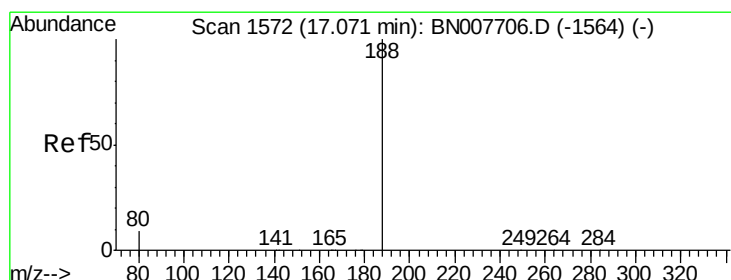
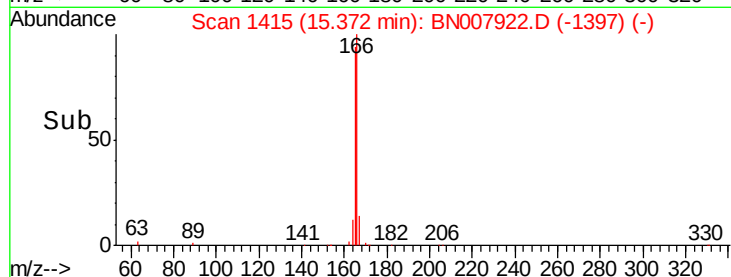
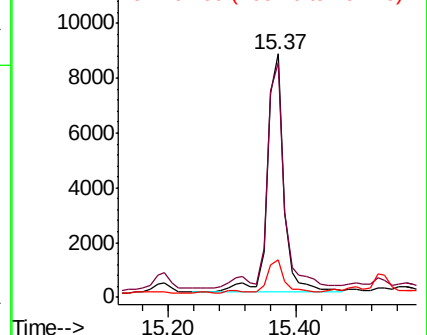
167 13.7 10.9 16.3



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: 17.06 min Scan# 1571

Delta R.T. -0.01 min

Lab File: BN007922.D

Acq: 01 Oct 2019 07:34

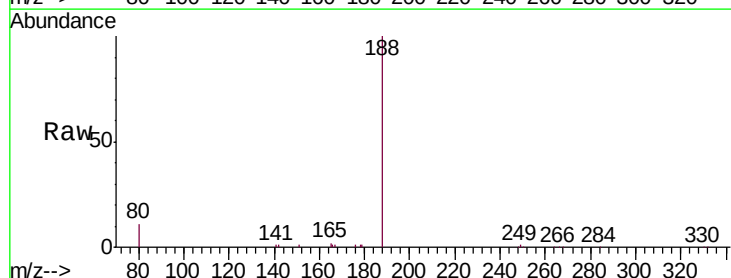
Tgt Ion:188 Resp: 33368

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

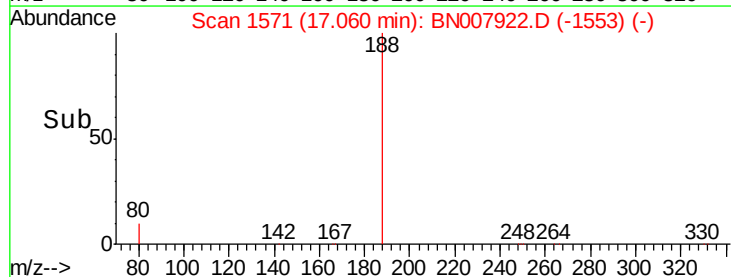
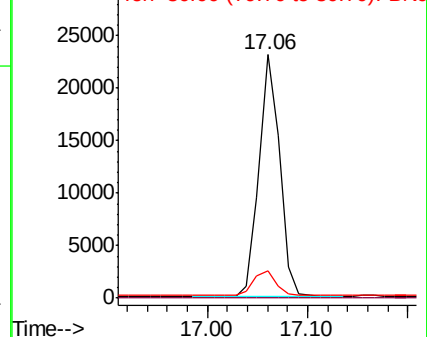
80 11.2 7.4 11.2#

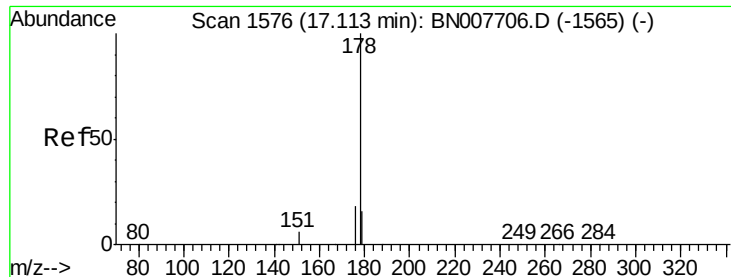


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC





#23

Phenanthrene

Concen: 2.691 ng

RT: 17.10 min Scan# 1575

Delta R.T. -0.01 min

Lab File: BN007922.D

Acq: 01 Oct 2019 07:34

Instrument :

BNA_N

ClientSampleId :

PST-024-SW134-092519

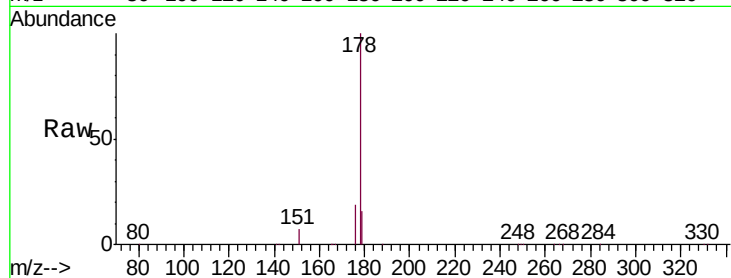
Tgt Ion:178 Resp: 279760

Ion Ratio Lower Upper

178 100

176 18.5 14.9 22.3

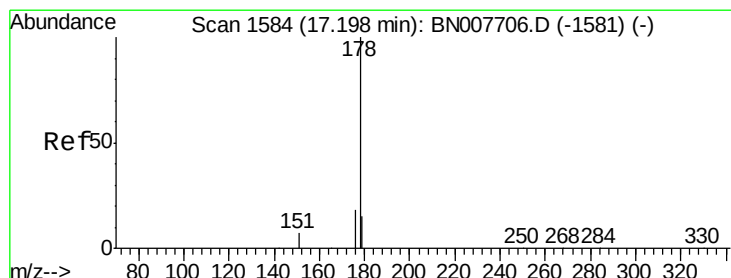
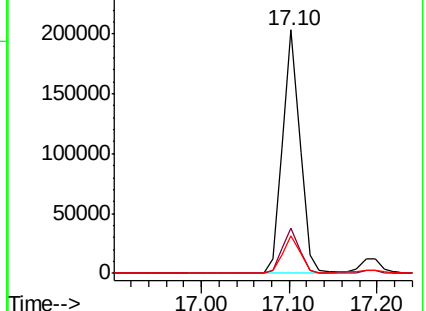
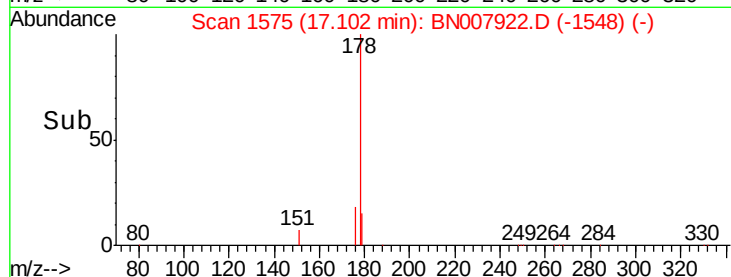
179 15.5 12.5 18.7



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: 0.210 ng

RT: 17.20 min Scan# 1584

Delta R.T. -0.00 min

Lab File: BN007922.D

Acq: 01 Oct 2019 07:34

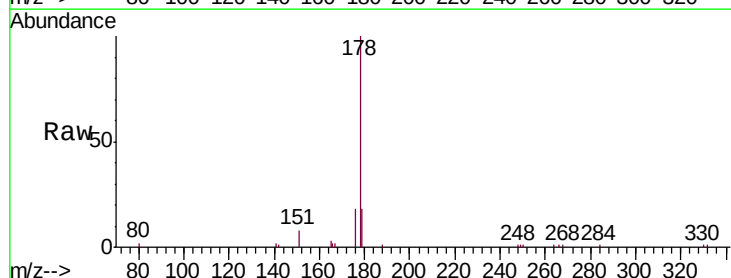
Tgt Ion:178 Resp: 19705

Ion Ratio Lower Upper

178 100

176 17.8 14.6 21.8

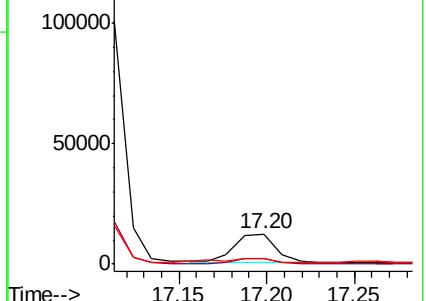
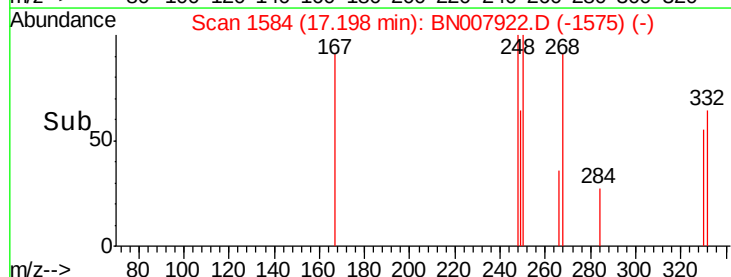
179 24.2 12.2 18.4#

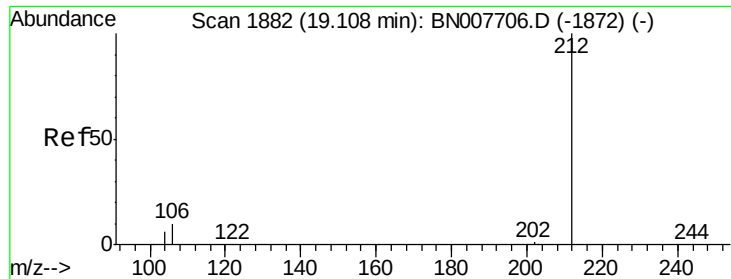


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.229 ng

RT: 19.10 min Scan# 1880

Delta R.T. -0.01 min

Lab File: BN007922.D

Acq: 01 Oct 2019 07:34

Instrument :

BNA_N

ClientSampleId :

PST-024-SW134-092519

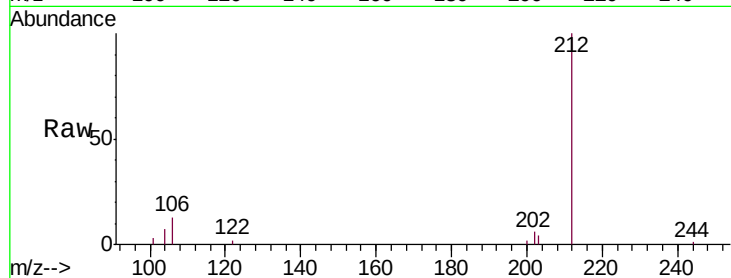
Tgt Ion:212 Resp: 25776

Ion Ratio Lower Upper

212 100

106 12.2 9.4 14.0

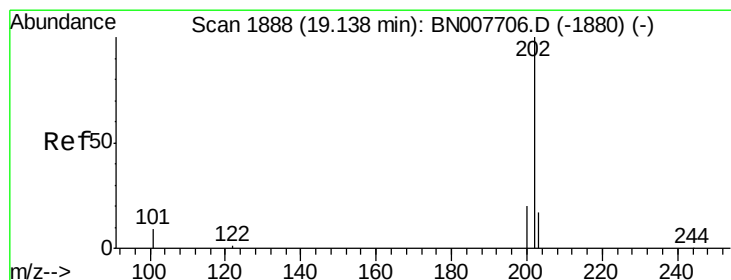
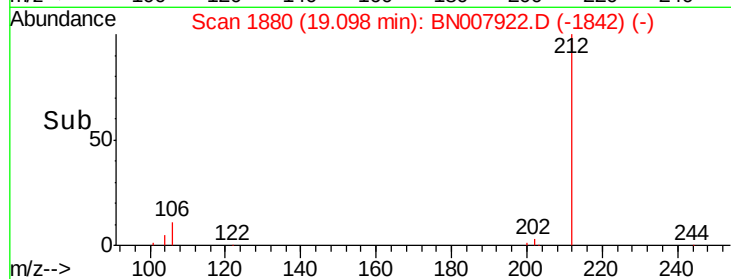
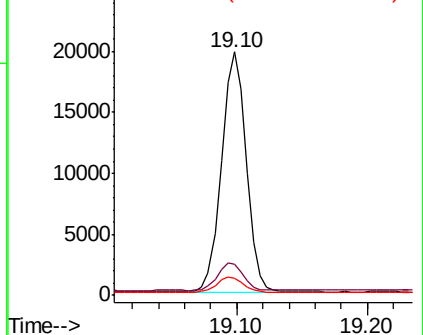
104 7.1 5.3 7.9



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: 3.177 ng

RT: 19.13 min Scan# 1886

Delta R.T. -0.01 min

Lab File: BN007922.D

Acq: 01 Oct 2019 07:34

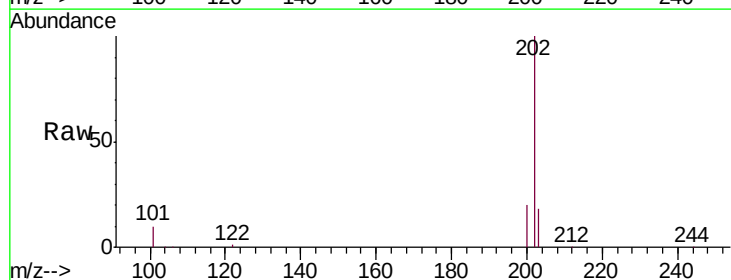
Tgt Ion:202 Resp: 410623

Ion Ratio Lower Upper

202 100

101 10.3 8.4 12.6

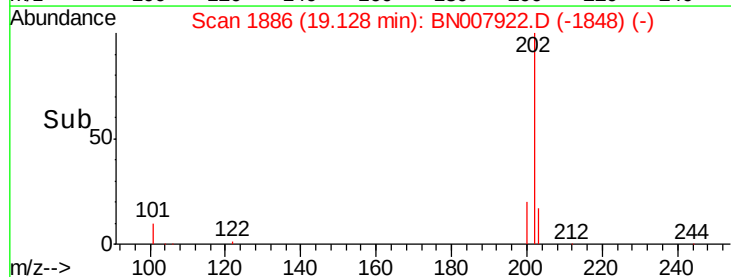
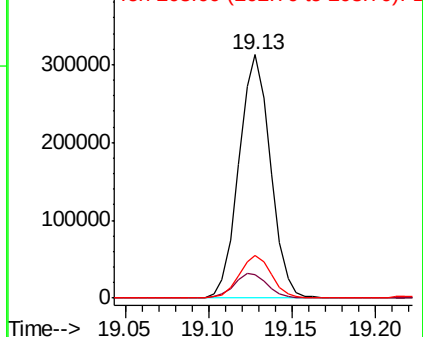
203 17.4 13.8 20.8

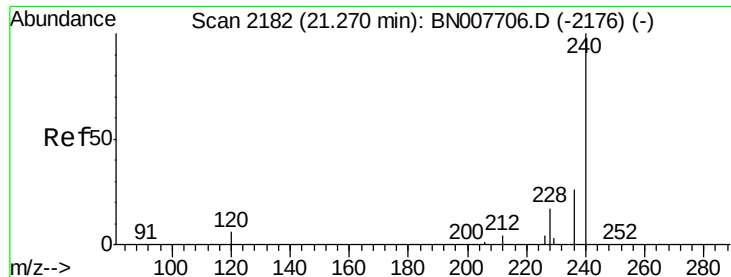


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.26 min Scan# 2181

Delta R.T. -0.01 min

Lab File: BN007922.D

Acq: 01 Oct 2019 07:34

Instrument :

BNA_N

ClientSampleId :

PST-024-SW134-092519

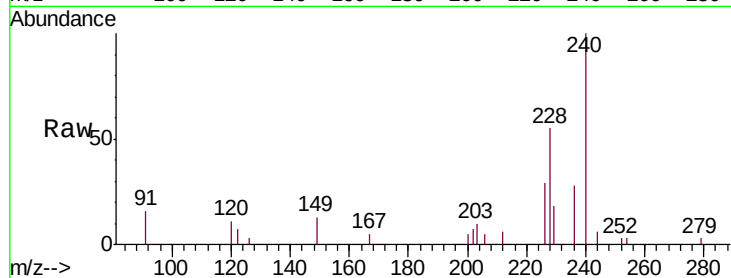
Tgt Ion:240 Resp: 37218

Ion Ratio Lower Upper

240 100

120 11.1 5.4 8.2#

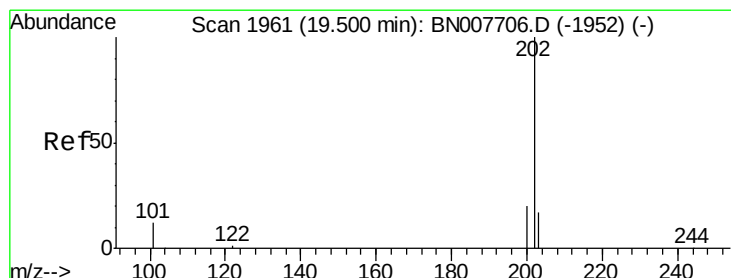
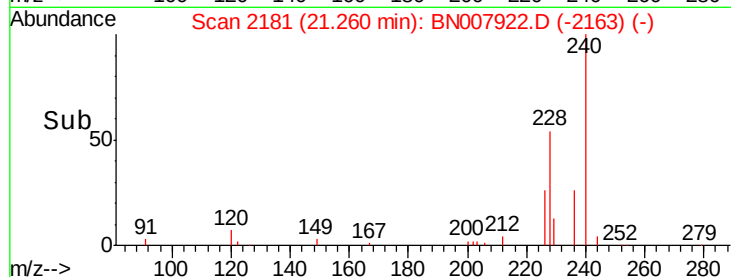
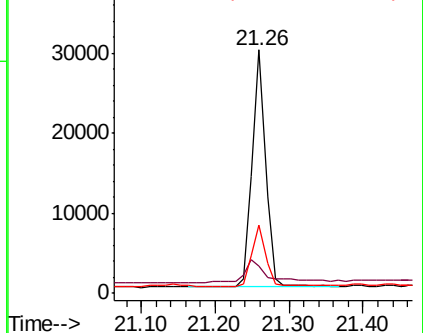
236 28.1 21.0 31.4



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: 2.443 ng

RT: 19.49 min Scan# 1959

Delta R.T. -0.01 min

Lab File: BN007922.D

Acq: 01 Oct 2019 07:34

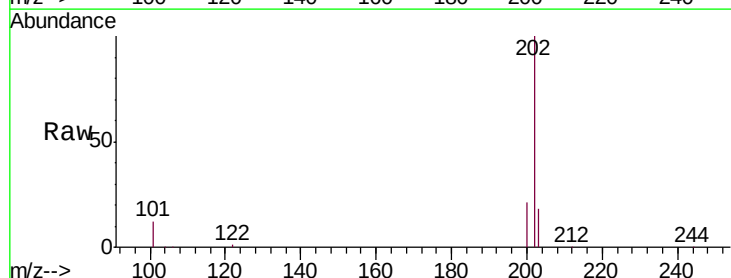
Tgt Ion:202 Resp: 310047

Ion Ratio Lower Upper

202 100

200 20.5 16.4 24.6

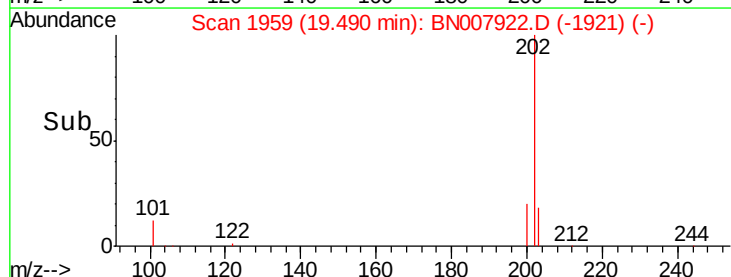
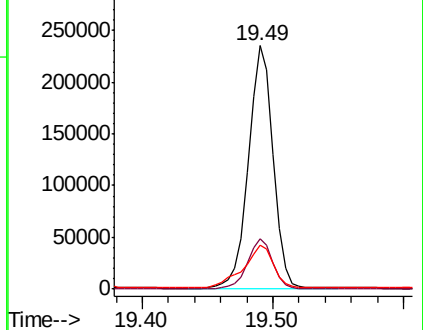
203 21.6 14.1 21.1#

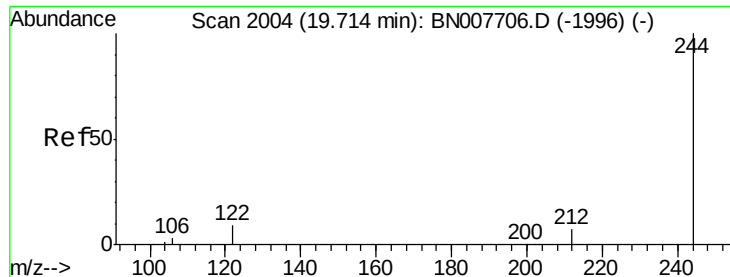


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.223 ng

RT: 19.70 min Scan# 2002

Delta R.T. -0.01 min

Lab File: BN007922.D

Acq: 01 Oct 2019 07:34

Instrument :

BNA_N

ClientSampleId :

PST-024-SW134-092519

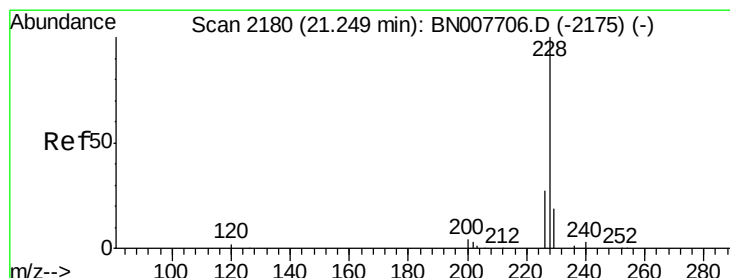
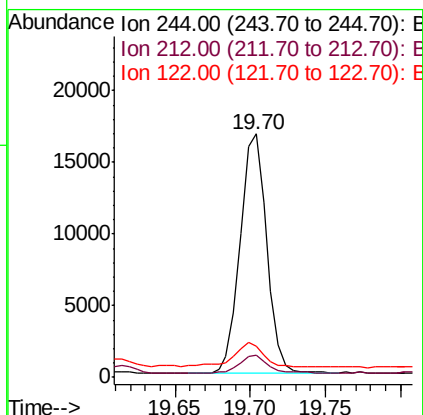
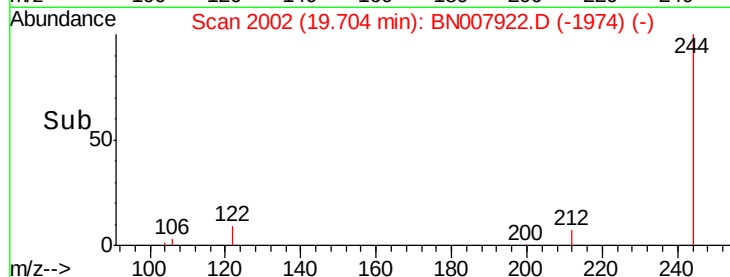
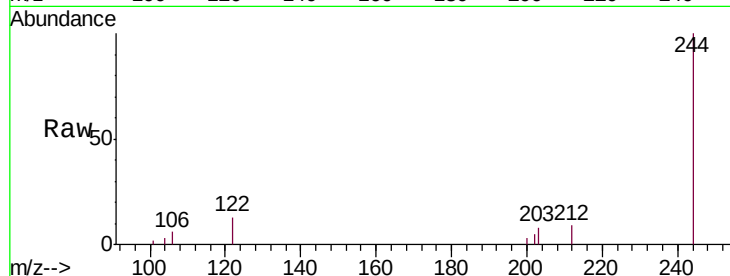
Tgt Ion:244 Resp: 20410

Ion Ratio Lower Upper

244 100

212 8.9 5.9 8.9

122 12.8 7.4 11.2#



#30

Benzo(a)anthracene

Concen: 0.936 ng

RT: 21.24 min Scan# 2179

Delta R.T. -0.01 min

Lab File: BN007922.D

Acq: 01 Oct 2019 07:34

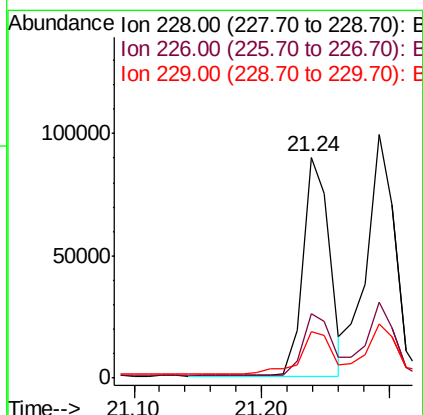
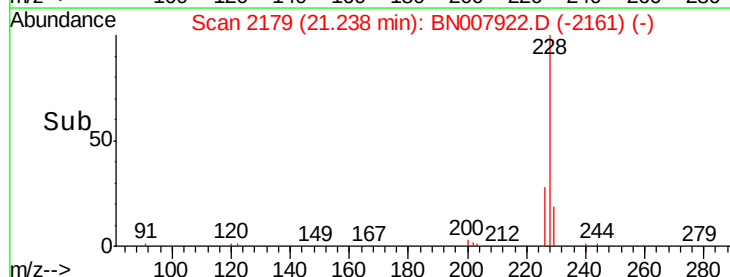
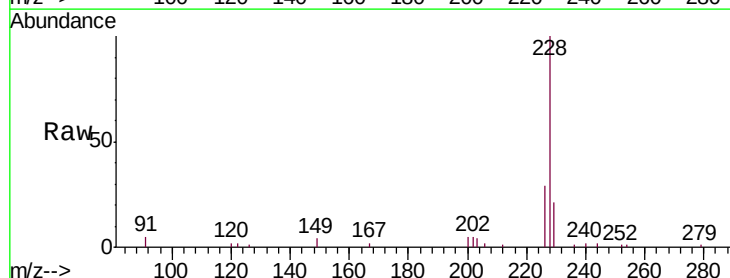
Tgt Ion:228 Resp: 128318

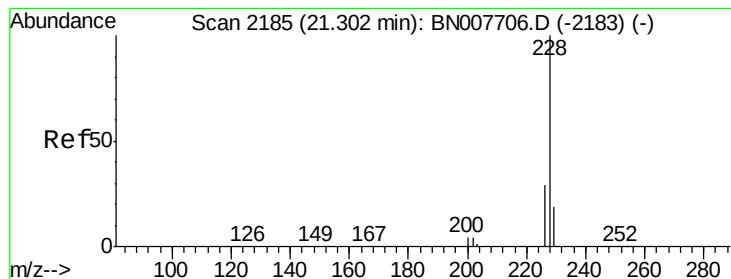
Ion Ratio Lower Upper

228 100

226 29.2 22.1 33.1

229 21.1 15.8 23.6





#31

Chrysene

Concen: 1.129 ng

RT: 21.29 min Scan# 2184

Delta R.T. -0.01 min

Lab File: BN007922.D

Acq: 01 Oct 2019 07:34

Instrument :

BNA_N

ClientSampleId :

PST-024-SW134-092519

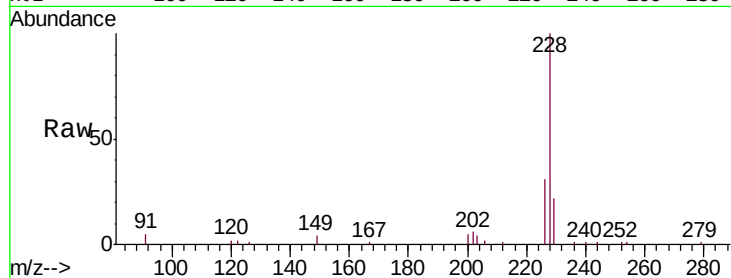
Tgt Ion:228 Resp: 150827

Ion Ratio Lower Upper

228 100

226 31.0 23.9 35.9

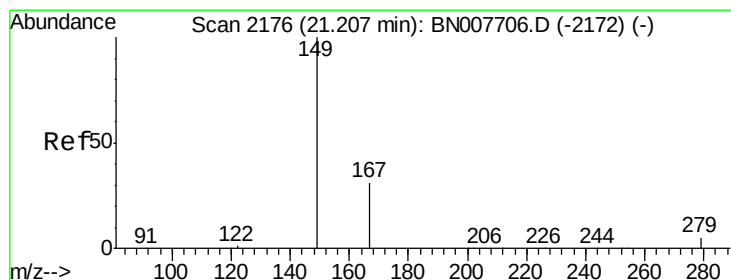
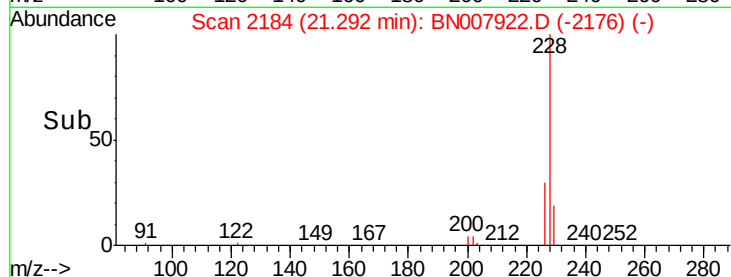
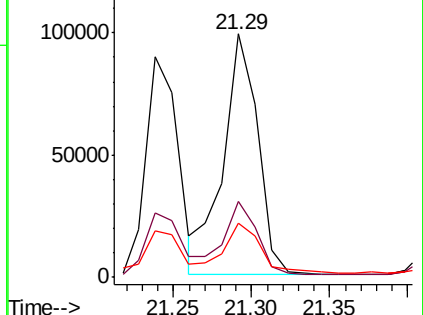
229 22.4 15.8 23.6



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: 0.134 ng

RT: 21.19 min Scan# 2174

Delta R.T. -0.02 min

Lab File: BN007922.D

Acq: 01 Oct 2019 07:34

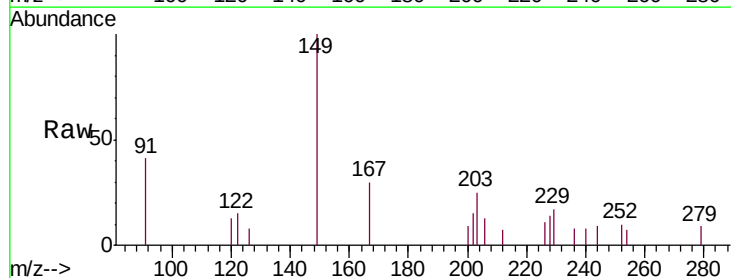
Tgt Ion:149 Resp: 9447

Ion Ratio Lower Upper

149 100

167 24.9 23.7 35.5

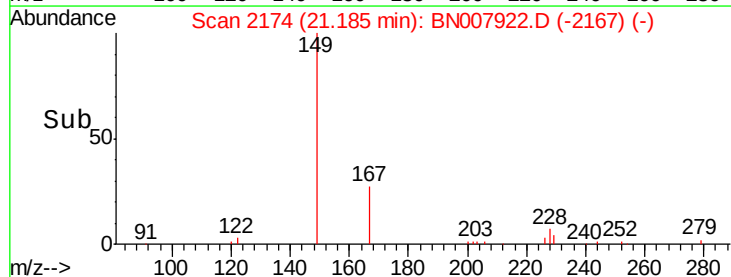
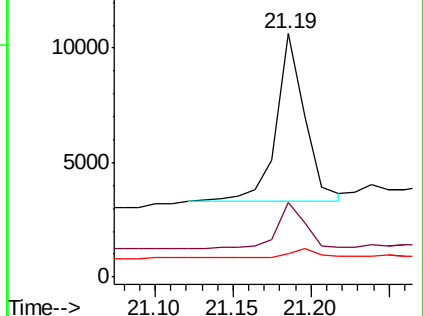
279 5.7 4.2 6.2

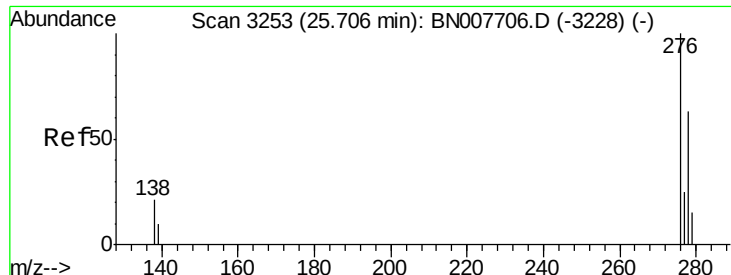


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.533 ng

RT: 25.69 min Scan# 3247

Delta R.T. -0.02 min

Lab File: BN007922.D

Acq: 01 Oct 2019 07:34

Instrument :

BNA_N

ClientSampleId :

PST-024-SW134-092519

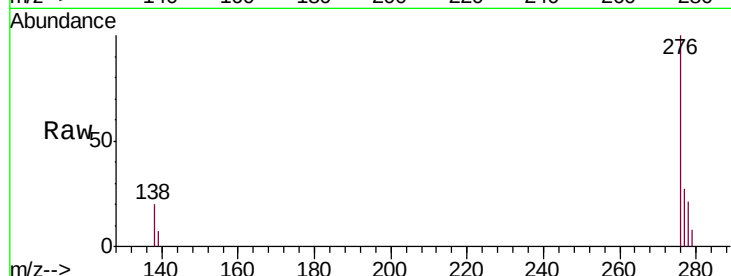
Tgt Ion:276 Resp: 89156

Ion Ratio Lower Upper

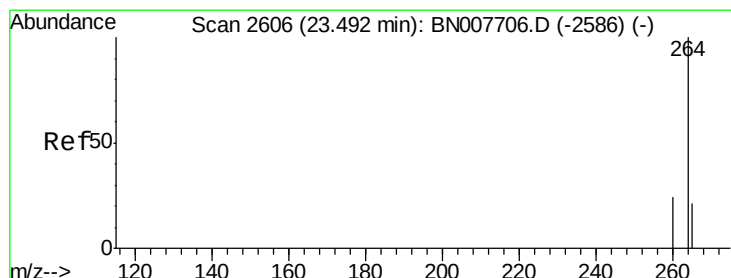
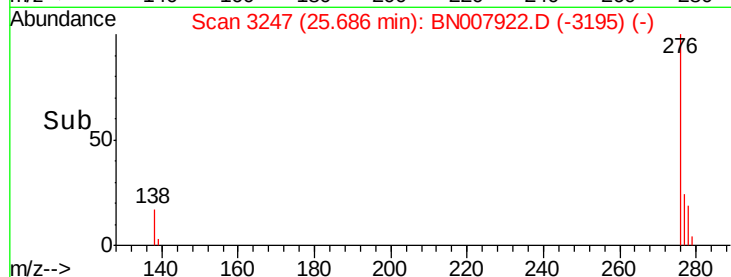
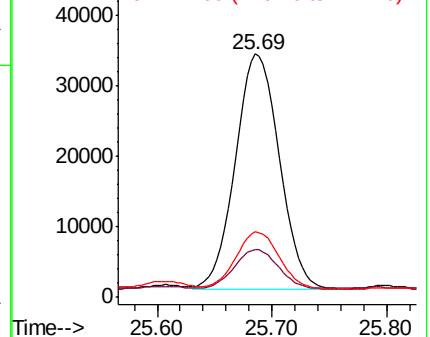
276 100

138 17.3 17.1 25.7

277 24.4 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# 2602

Delta R.T. -0.01 min

Lab File: BN007922.D

Acq: 01 Oct 2019 07:34

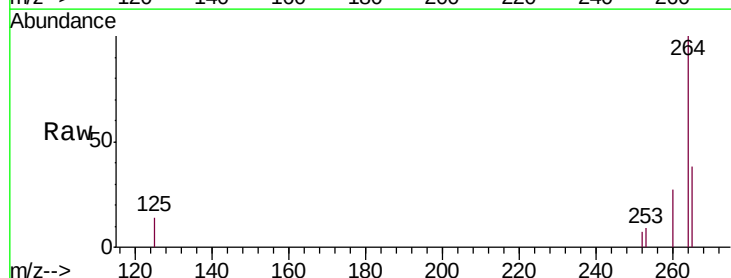
Tgt Ion:264 Resp: 41119

Ion Ratio Lower Upper

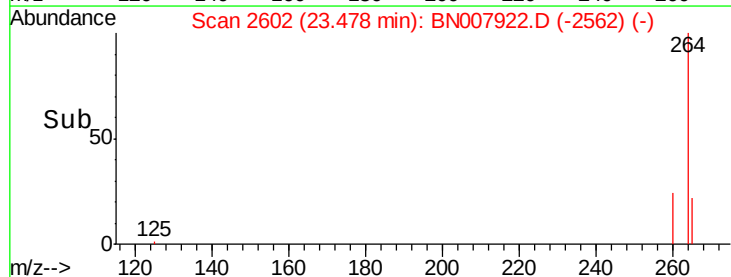
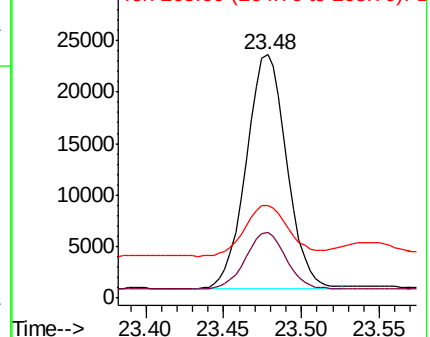
264 100

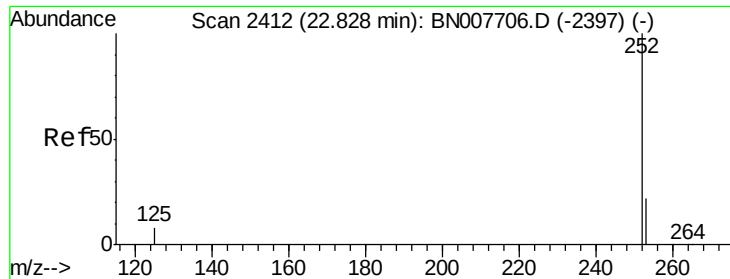
260 26.9 19.3 28.9

265 38.2 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: 1.327 ng

RT: 22.82 min Scan# 2409

Delta R.T. -0.01 min

Lab File: BN007922.D

Acq: 01 Oct 2019 07:34

Instrument :

BNA_N

ClientSampleId :

PST-024-SW134-092519

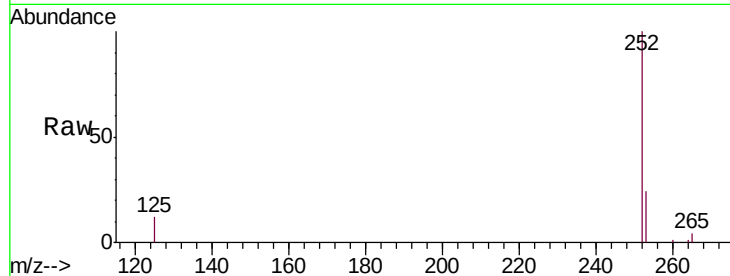
Tgt Ion:252 Resp: 189501

Ion Ratio Lower Upper

252 100

253 24.2 18.3 27.5

125 11.9 8.2 12.4

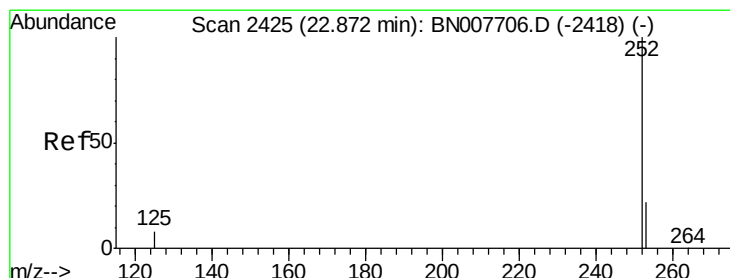
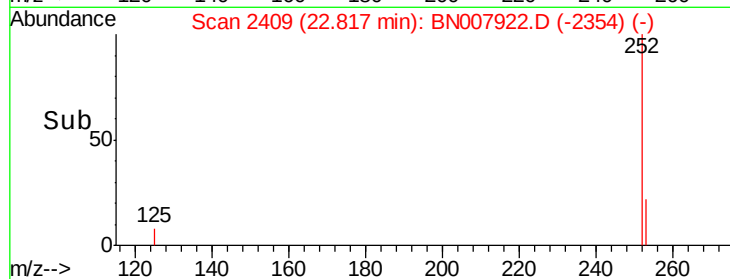
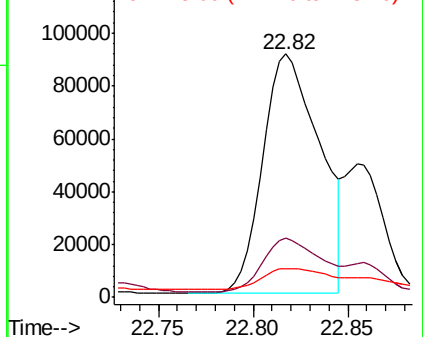


Abundance

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: 1.342 ng

RT: 22.82 min Scan# 2409

Delta R.T. -0.05 min

Lab File: BN007922.D

Acq: 01 Oct 2019 07:34

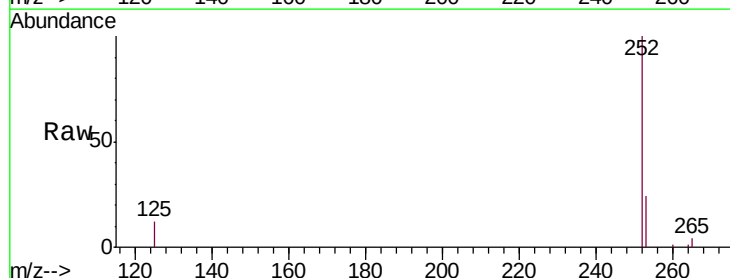
Tgt Ion:252 Resp: 189501

Ion Ratio Lower Upper

252 100

253 24.2 18.5 27.7

125 11.9 8.4 12.6

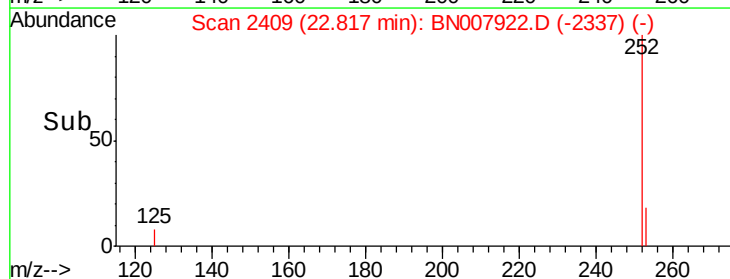
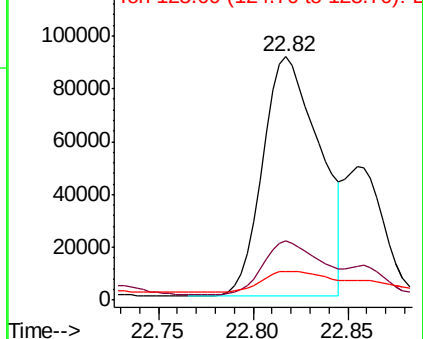


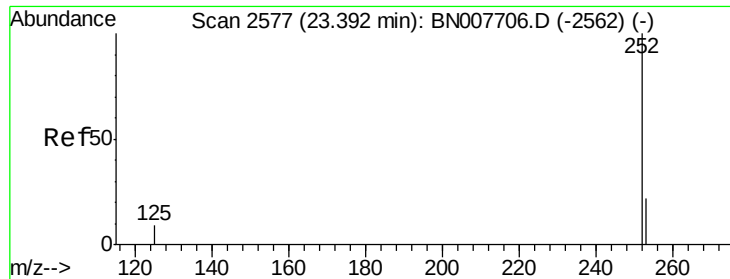
Abundance

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: 0.897 ng

RT: 23.38 min Scan# 2573

Delta R.T. -0.01 min

Lab File: BN007922.D

Acq: 01 Oct 2019 07:34

Instrument :

BNA_N

ClientSampleId :

PST-024-SW134-092519

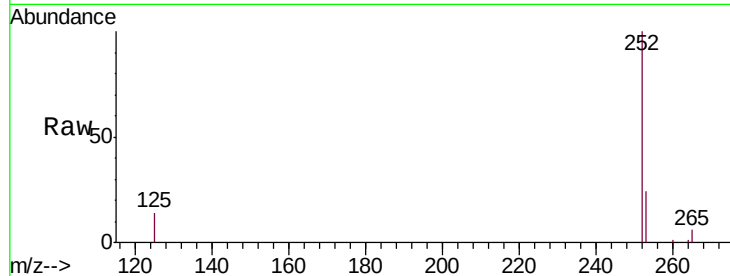
Tgt Ion:252 Resp: 120316

Ion Ratio Lower Upper

252 100

253 24.4 18.6 27.8

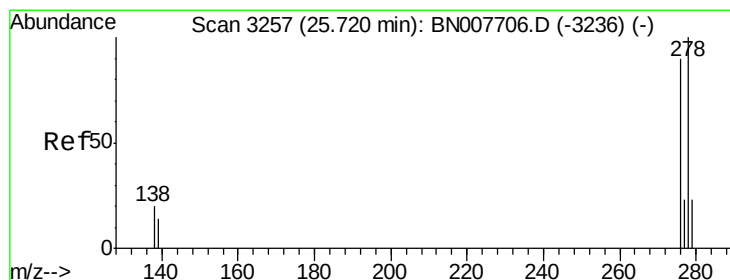
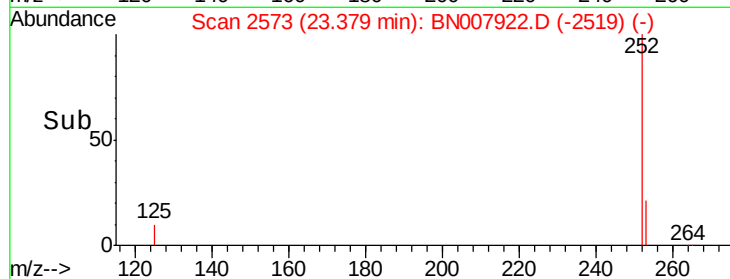
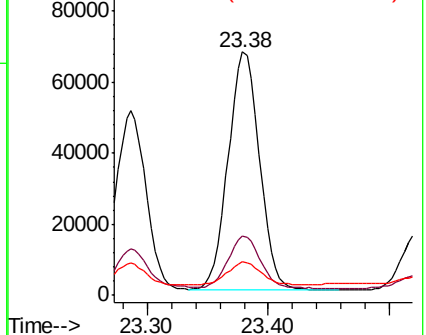
125 13.8 9.4 14.0



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: 0.154 ng

RT: 25.69 min Scan# 3249

Delta R.T. -0.03 min

Lab File: BN007922.D

Acq: 01 Oct 2019 07:34

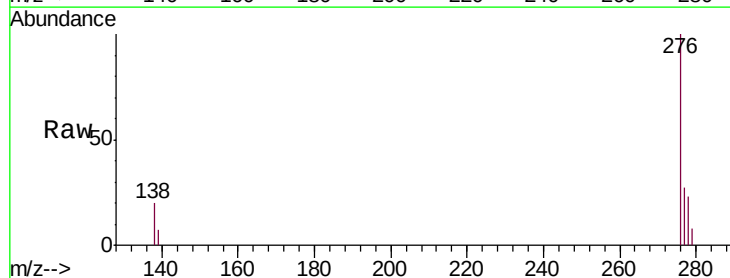
Tgt Ion:278 Resp: 21207

Ion Ratio Lower Upper

278 100

139 30.5 11.8 17.6#

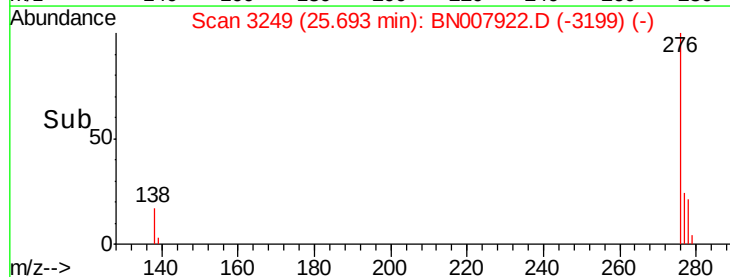
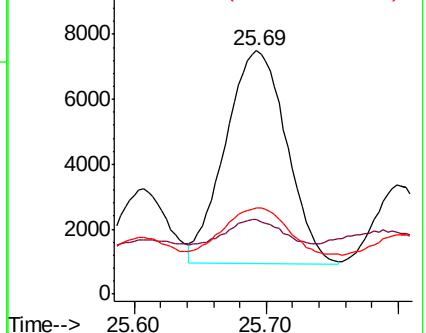
279 35.4 19.4 29.2#

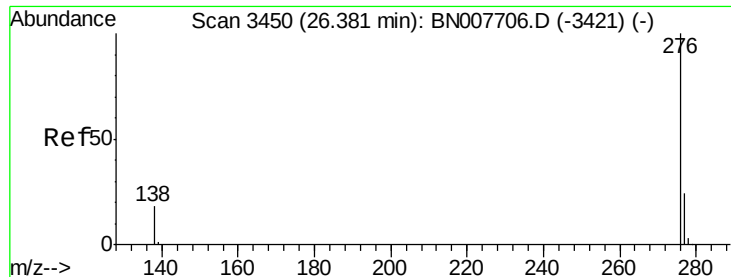


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(g,h,i)perylene

Concen: 0.608 ng

RT: 26.36 min Scan# 3445

Delta R.T. -0.02 min

Lab File: BN007922.D

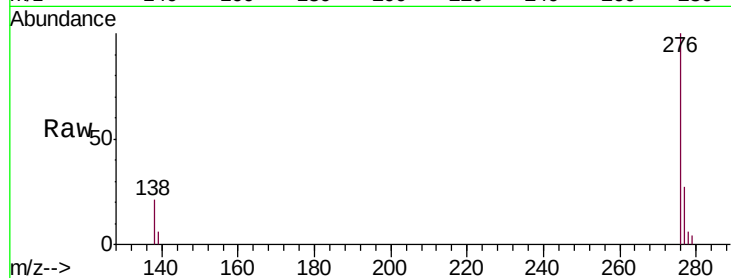
Acq: 01 Oct 2019 07:34

Instrument :

BNA_N

ClientSampleId :

PST-024-SW134-092519



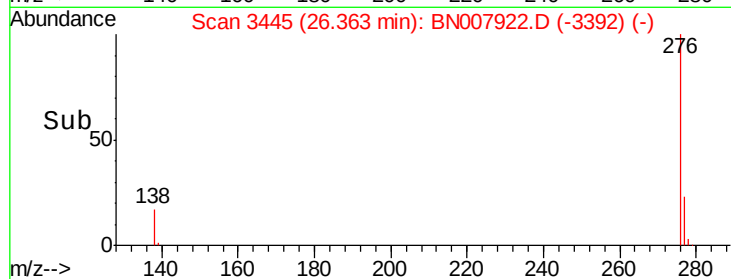
Tgt Ion: 276 Resp: 82632

Ion Ratio Lower Upper

276 100

277 26.7 19.8 29.8

138 20.7 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

