

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092519\
 Data File : BN007871.D
 Acq On : 26 Sep 2019 02:43
 Operator : JU
 Sample : K4995-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EXT-SW176-091819-1

Quant Time: Sep 26 03:55:25 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	9044	0.40	ng	0.00
7) Naphthalene-d8	10.46	136	33472	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	19288	0.40	ng	-0.01
19) Phenanthrene-d10	17.06	188	40455	0.40	ng	-0.01
27) Chrysene-d12	21.25	240	46135	0.40	ng	-0.02
34) Perylene-d12	23.47	264	51736	0.40	ng	-0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.31	112	6964	0.22	ng	0.00
5) Phenol-d6	6.87	99	8984	0.23	ng	0.00
8) Nitrobenzene-d5	8.83	82	7707	0.26	ng	0.00
11) 2-Methylnaphthalene-d10	12.05	152	12897	0.23	ng	-0.01
14) 2,4,6-Tribromophenol	15.81	330	2367	0.23	ng	-0.01
15) 2-Fluorobiphenyl	12.93	172	17033	0.21	ng	-0.01
25) Fluoranthene-d10	19.09	212	28978	0.21	ng	-0.01
29) Terphenyl-d14	19.70	244	21936	0.19	ng	-0.01

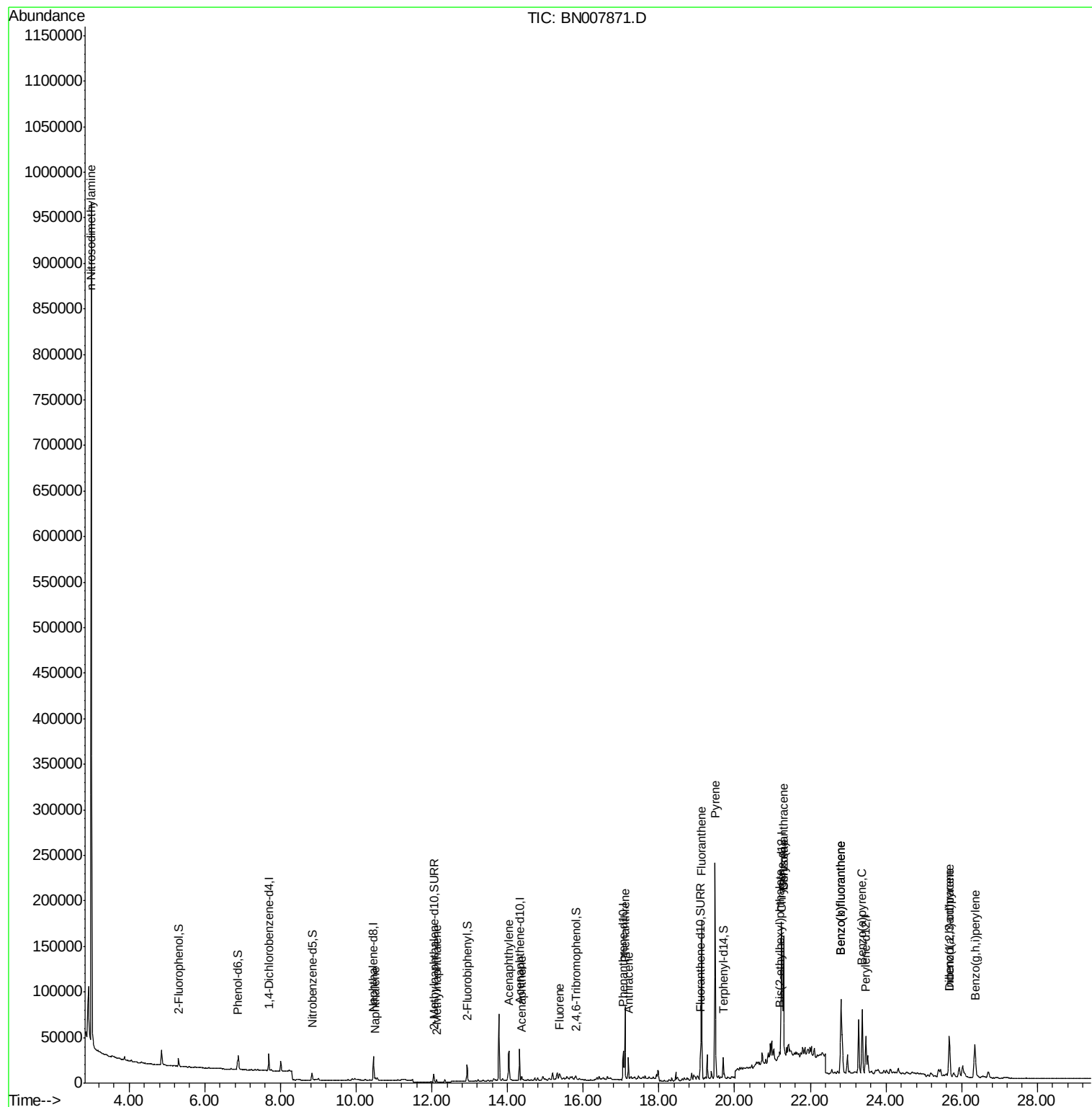
Target Compounds				Qvalue		
3) n-Nitrosodimethylamine	3.00	42	80517	17.439	ng	# 69
9) Naphthalene	10.51	128	3540	0.038	ng	# 90
12) 2-Methylnaphthalene	12.13	142	2266	0.036	ng	# 94
16) Acenaphthylene	14.03	152	51492	0.503	ng	99
17) Acenaphthene	14.38	154	2839	0.043	ng	# 89
18) Fluorene	15.38	166	7428	0.088	ng	# 61
23) Phenanthrene	17.10	178	85039	0.675	ng	100
24) Anthracene	17.19	178	24468	0.215	ng	98
26) Fluoranthene	19.12	202	152997	0.976	ng	99
28) Pylene	19.49	202	209177	1.329	ng	96
30) Benzo(a)anthracene	21.29	228	126425	0.744	ng	94
31) Chrysene	21.29	228	125902	0.760	ng	97
32) Bis(2-ethylhexyl)phthalate	21.19	149	6241	0.071	ng	# 98
33) Indeno(1,2,3-cd)pyrene	25.67	276	69060	0.333	ng	97
35) Benzo(b)fluoranthene	22.81	252	137721	0.767	ng	# 95
36) Benzo(k)fluoranthene	22.81	252	137721	0.775	ng	# 96
37) Benzo(a)pyrene	23.37	252	101763	0.603	ng	96
38) Dibenzo(a,h)anthracene	25.68	278	20644	0.120	ng	# 69
39) Benzo(g,h,i)perylene	26.35	276	77805	0.455	ng	96

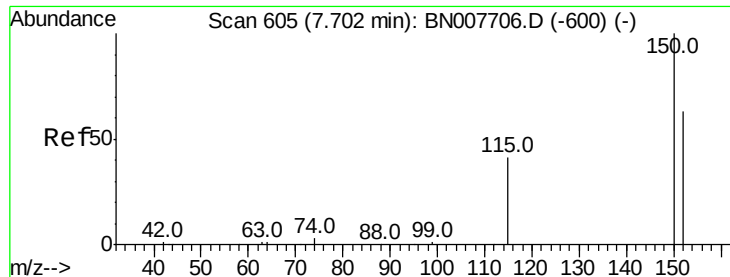
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BN007871.D

Acq: 26 Sep 2019 02:43

Instrument :

BNA_N

ClientSampleId :

EXT-SW176-091819-1

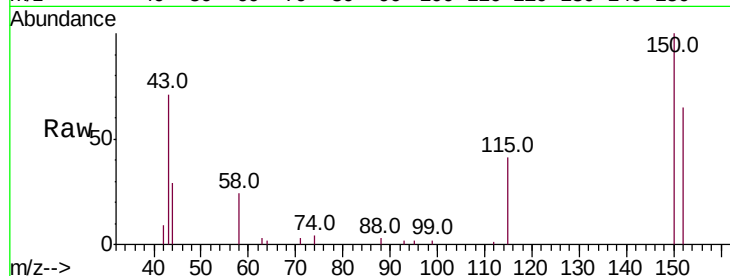
Tot Ion:152 Resp: 9044

Ion Ratio Lower Upper

152 100

150 154.2 125.6 188.4

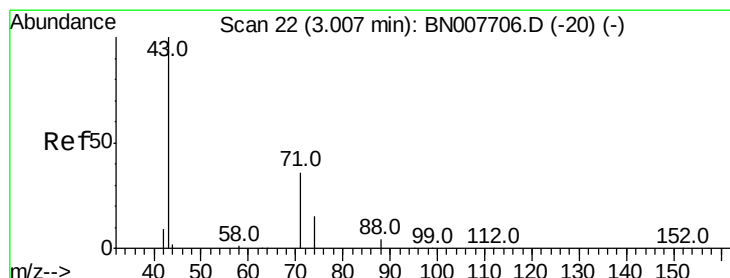
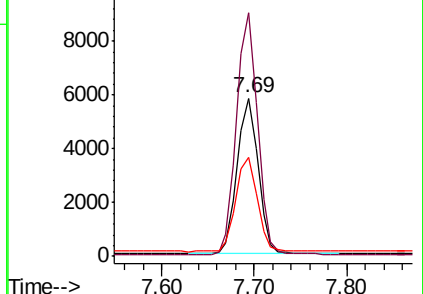
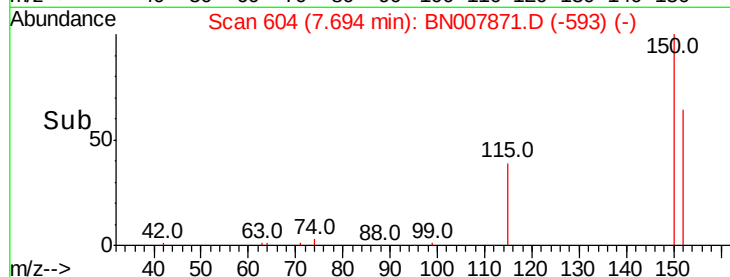
115 63.1 53.3 79.9



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: 17.439 ng

RT: 3.00 min Scan# 21

Delta R.T. -0.01 min

Lab File: BN007871.D

Acq: 26 Sep 2019 02:43

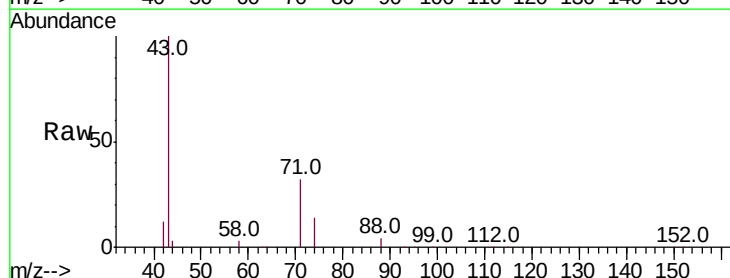
Tgt Ion: 42 Resp: 80517

Ion Ratio Lower Upper

42 100

74 148.2 87.9 131.9#

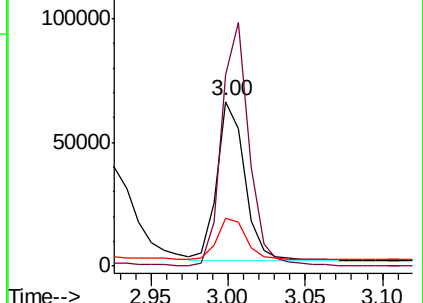
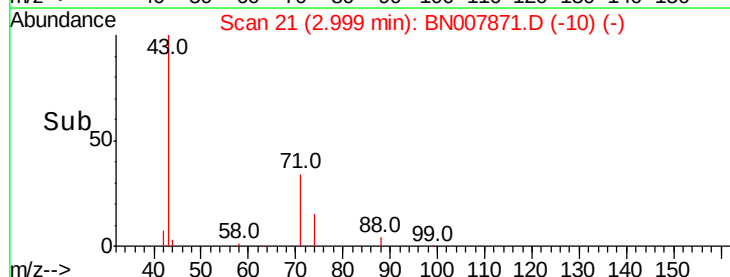
44 26.9 29.4 44.0#

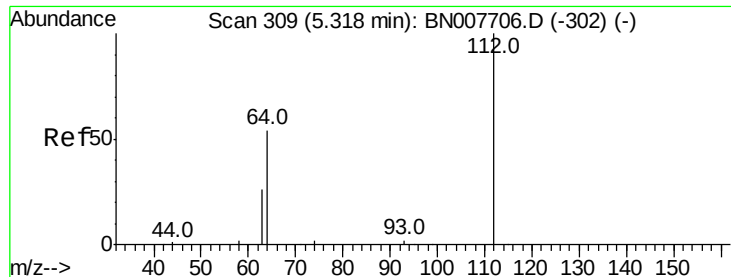


Abundance Ion 42.00 (41.70 to 42.70): BNC

Ion 74.00 (73.70 to 74.70): BNC

Ion 44.00 (43.70 to 44.70): BNC





#4

2-Fluorophenol

Concen: 0.224 ng

RT: 5.31 min Scan# 308

Delta R.T. -0.01 min

Lab File: BN007871.D

Acq: 26 Sep 2019 02:43

Instrument :

BNA_N

ClientSampleId :

EXT-SW176-091819-1

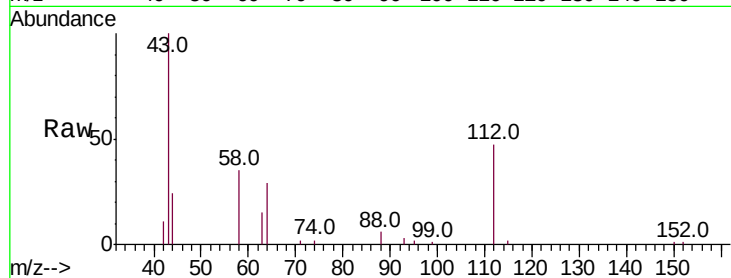
Tot Ion:112 Resp: 6964

Ion Ratio Lower Upper

112 100

64 58.8 46.6 70.0

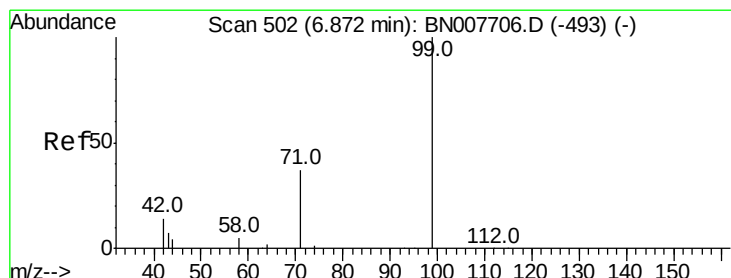
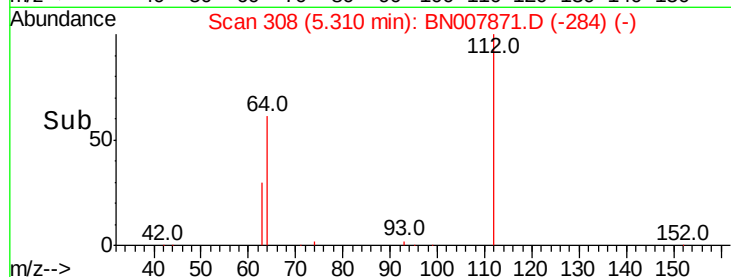
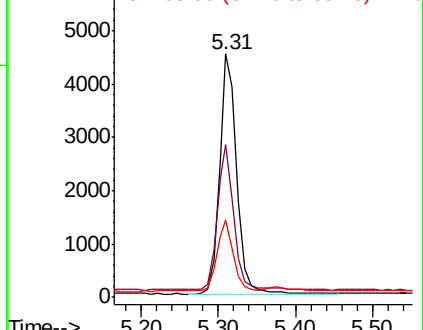
63 28.0 23.1 34.7



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#5

Phenol-d6

Concen: 0.229 ng

RT: 6.87 min Scan# 502

Delta R.T. 0.00 min

Lab File: BN007871.D

Acq: 26 Sep 2019 02:43

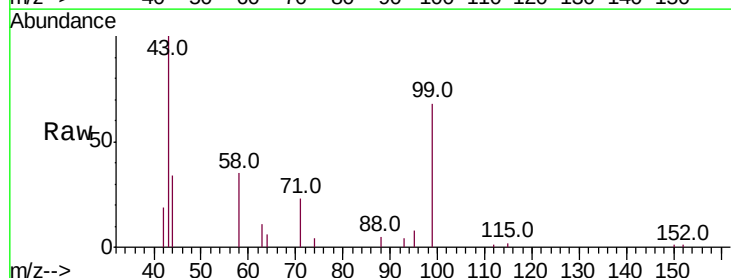
Tgt Ion: 99 Resp: 8984

Ion Ratio Lower Upper

99 100

42 25.9 12.8 19.2#

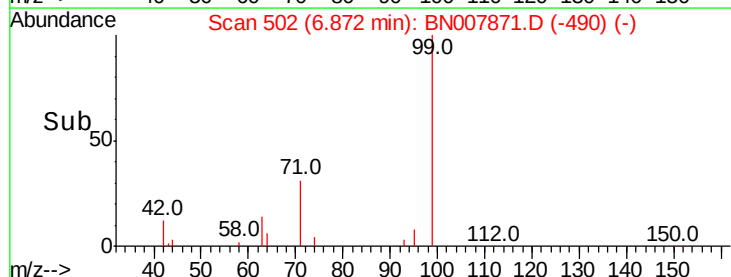
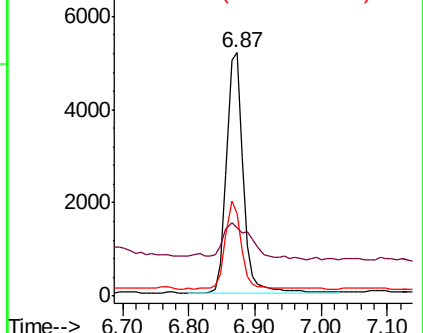
71 35.1 27.6 41.4

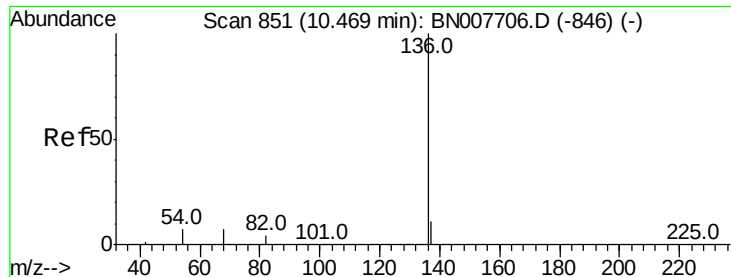


Abundance Ion 99.00 (98.70 to 99.70): BNC

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: BN007871.D

Acq: 26 Sep 2019 02:43

Instrument :

BNA_N

ClientSampleId :

EXT-SW176-091819-1

Tot Ion:136 Resp: 33472

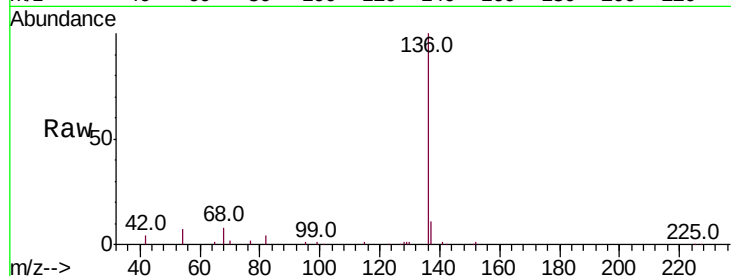
Ion Ratio Lower Upper

136 100

137 11.4 9.2 13.8

54 7.0 5.8 8.8

68 7.6 6.5 9.7

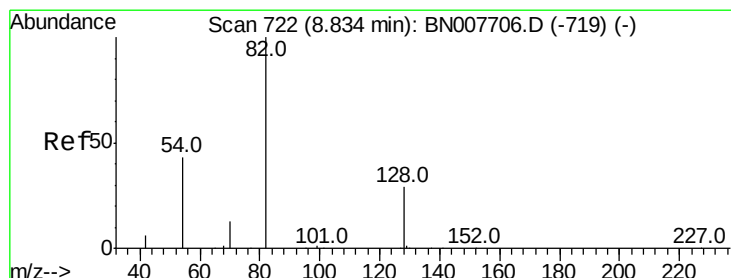
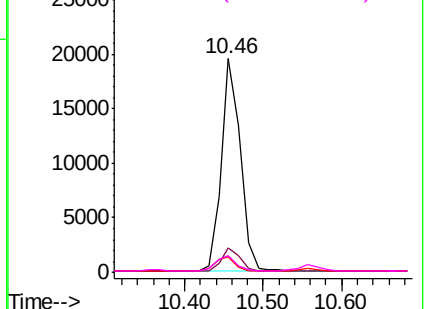
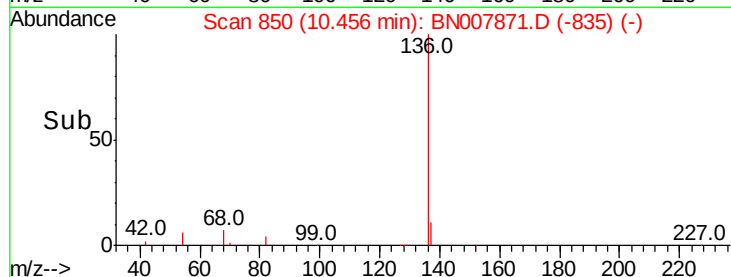


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.263 ng

RT: 8.83 min Scan# 722

Delta R.T. -0.00 min

Lab File: BN007871.D

Acq: 26 Sep 2019 02:43

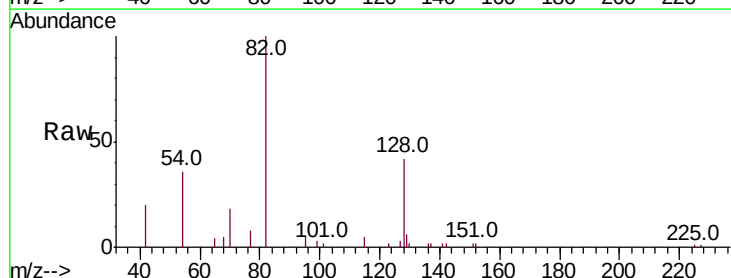
Tgt Ion: 82 Resp: 7707

Ion Ratio Lower Upper

82 100

128 42.5 24.5 36.7#

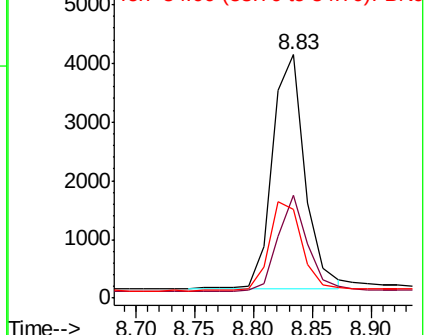
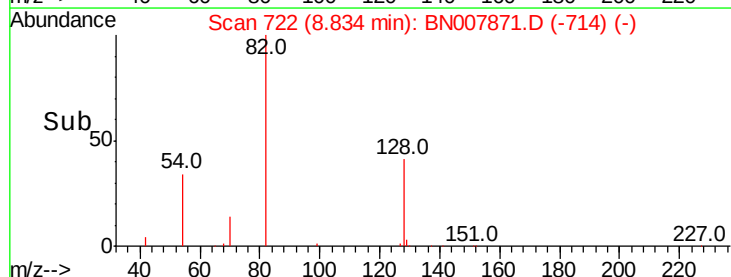
54 36.2 35.2 52.8

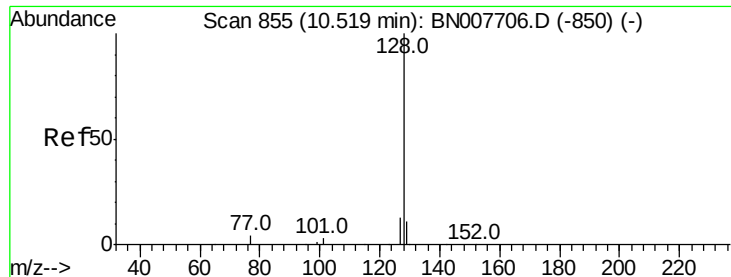


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.038 ng

RT: 10.51 min Scan# 854

Delta R.T. -0.01 min

Lab File: BN007871.D

Acq: 26 Sep 2019 02:43

Instrument :

BNA_N

ClientSampleId :

EXT-SW176-091819-1

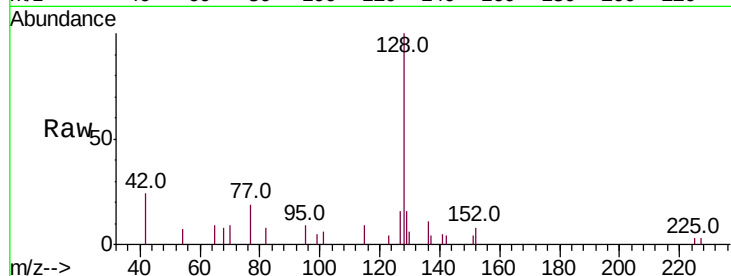
Tot Ion:128 Resp: 3540

Ion Ratio Lower Upper

128 100

129 16.4 9.1 13.7#

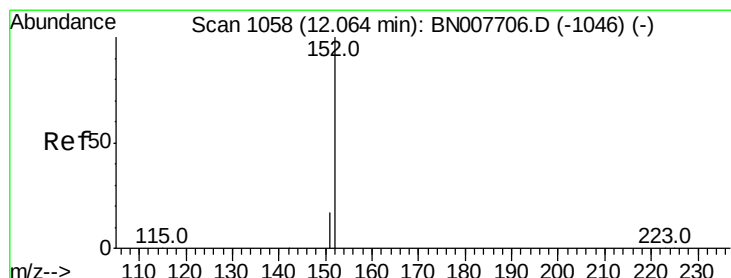
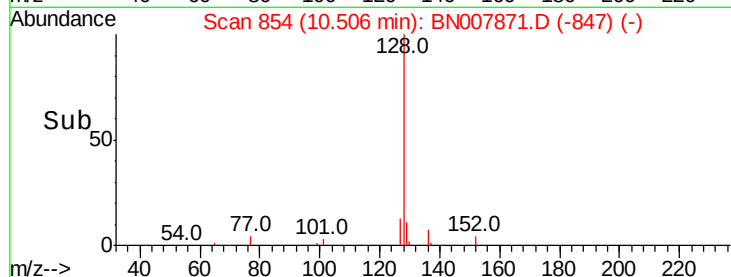
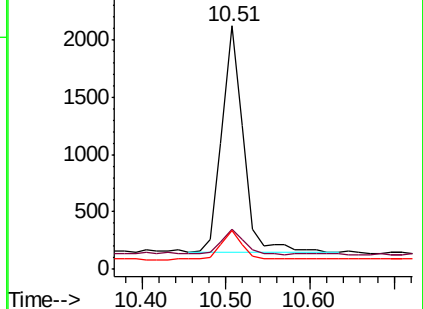
127 15.9 10.6 15.8#



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: 0.229 ng

RT: 12.05 min Scan# 1055

Delta R.T. -0.01 min

Lab File: BN007871.D

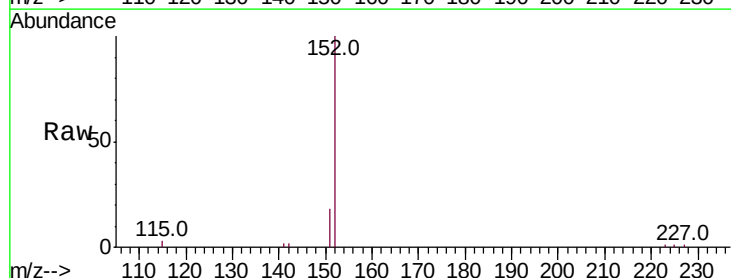
Acq: 26 Sep 2019 02:43

Tgt Ion:152 Resp: 12897

Ion Ratio Lower Upper

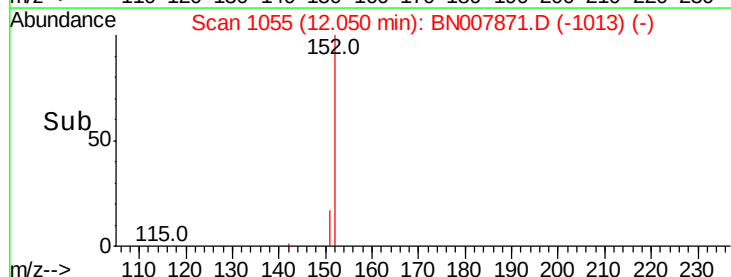
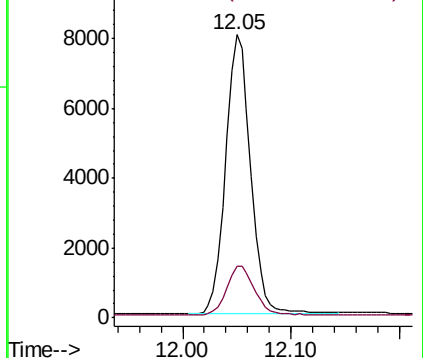
152 100

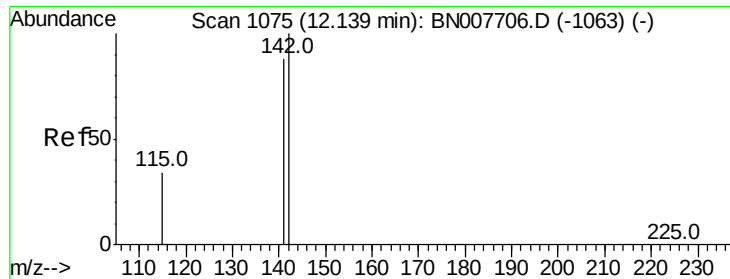
151 19.1 15.4 23.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

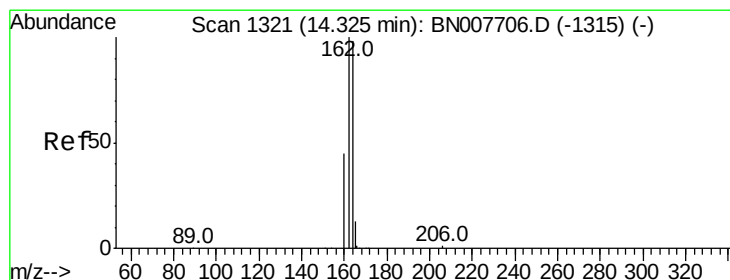
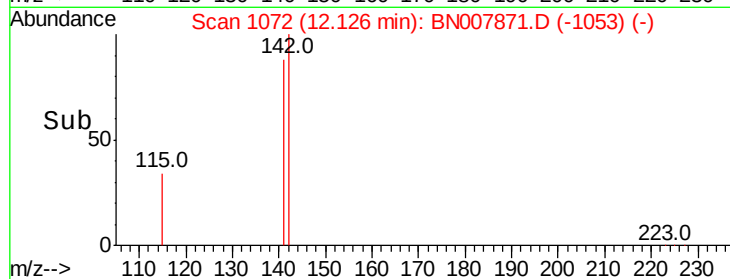
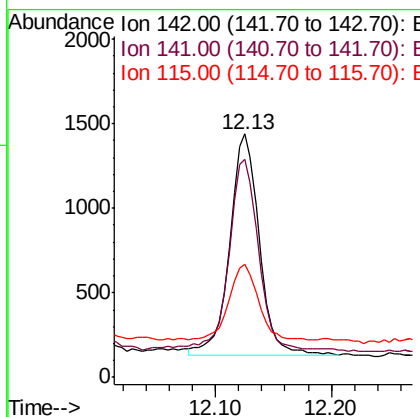
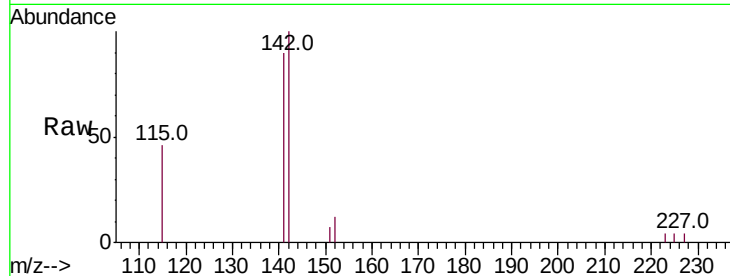




#12
2-Methylnaphthalene
Concen: 0.036 ng
RT: 12.13 min Scan# 1072
Delta R.T. -0.01 min
Lab File: BN007871.D
Acq: 26 Sep 2019 02:43

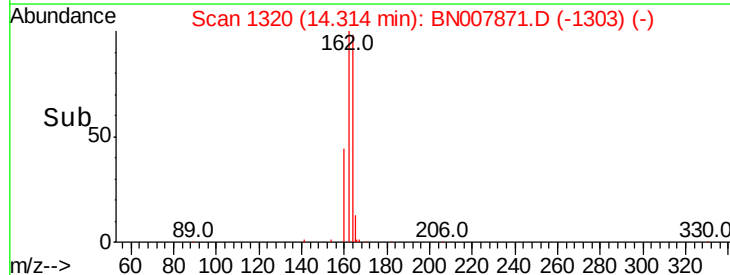
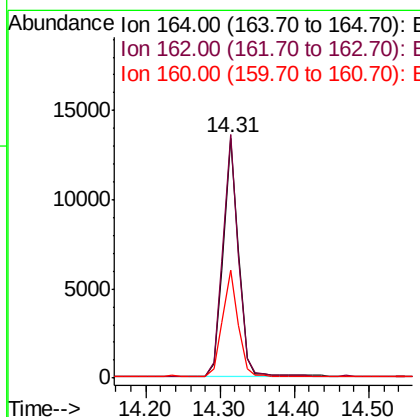
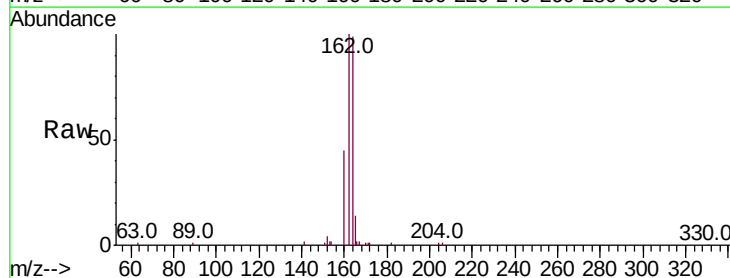
Instrument :
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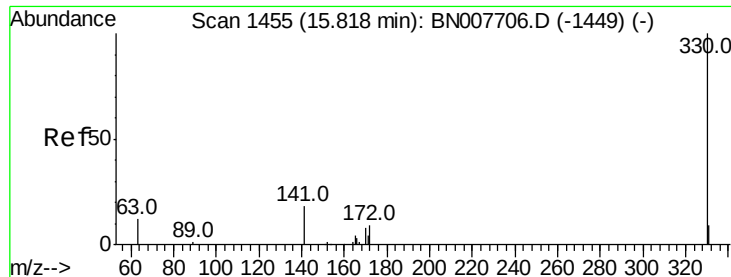
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	70.6	106.0
115	46.3	28.3	42.5#



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.31 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BN007871.D
Acq: 26 Sep 2019 02:43

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.4	81.7	122.5
160	45.2	37.0	55.4

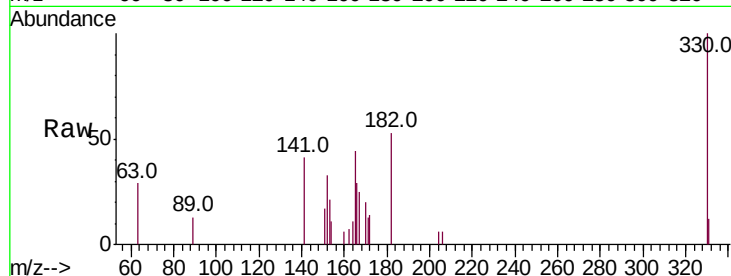




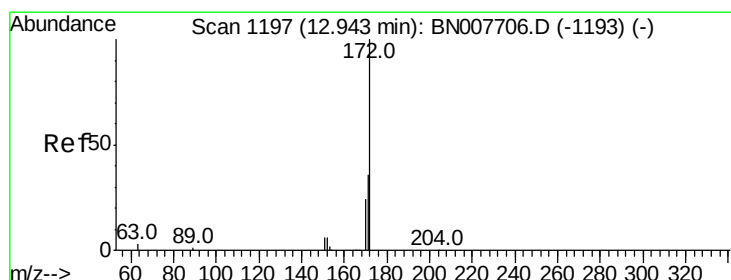
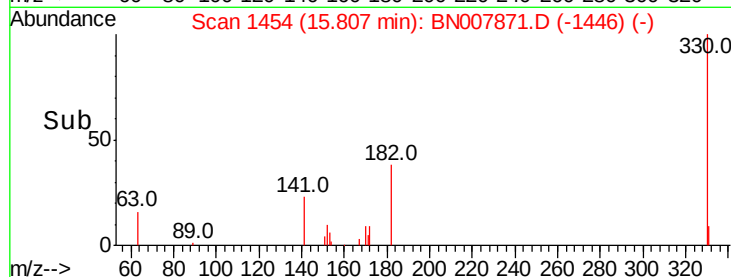
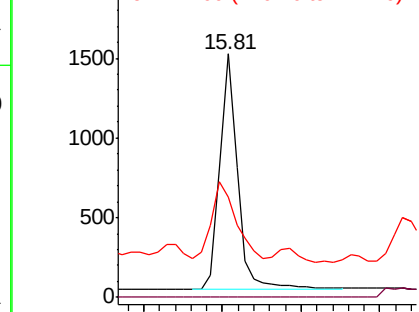
#14
 2,4,6-Tribromophenol
 Concen: 0.225 ng
 RT: 15.81 min Scan# 1454
 Delta R.T. -0.01 min
 Lab File: BN007871.D
 Acq: 26 Sep 2019 02:43

Instrument :
 BNA_N
 ClientSampleId :
 EXT-SW176-091819-1

Tot Ion:330 Resp: 2367
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 44.1 28.7 43.1#

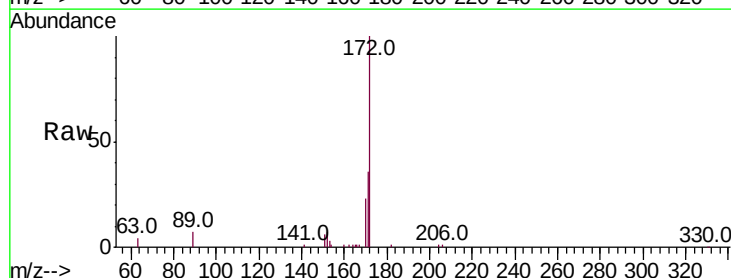


Abundance Ion 330.00 (329.70 to 330.70): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

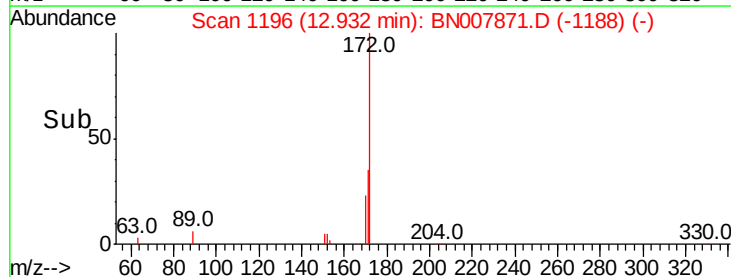
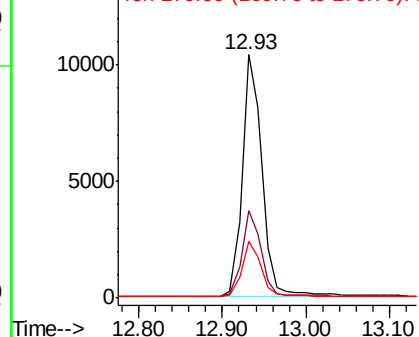


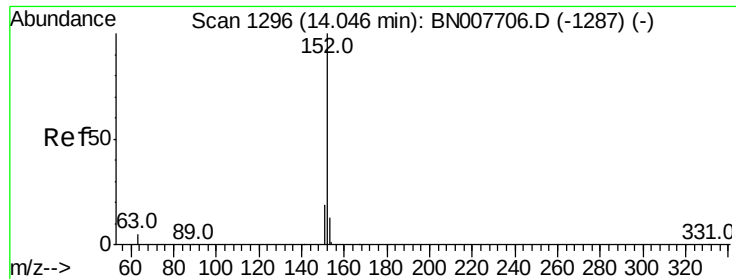
#15
 2-Fluorobiphenyl
 Concen: 0.214 ng
 RT: 12.93 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BN007871.D
 Acq: 26 Sep 2019 02:43

Tgt Ion:172 Resp: 17033
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.8 43.2
 170 23.5 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: 0.503 ng

RT: 14.03 min Scan# 1295

Delta R.T. -0.01 min

Lab File: BN007871.D

Acq: 26 Sep 2019 02:43

Instrument :

BNA_N

ClientSampleId :

EXT-SW176-091819-1

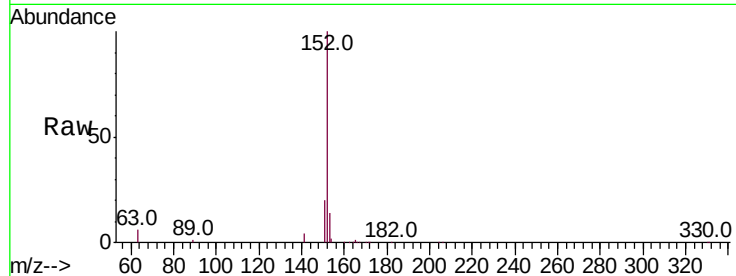
Tot Ion:152 Resp: 51492

Ion Ratio Lower Upper

152 100

151 19.1 15.5 23.3

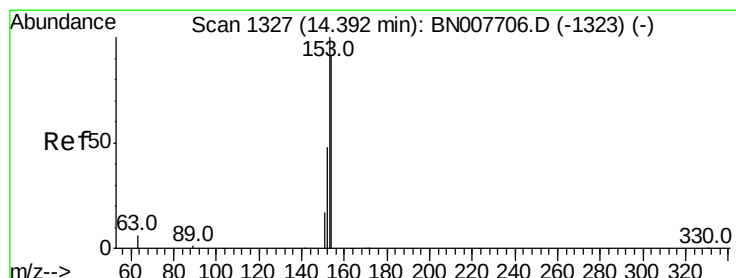
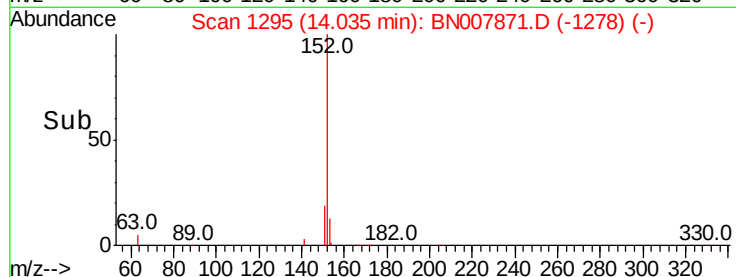
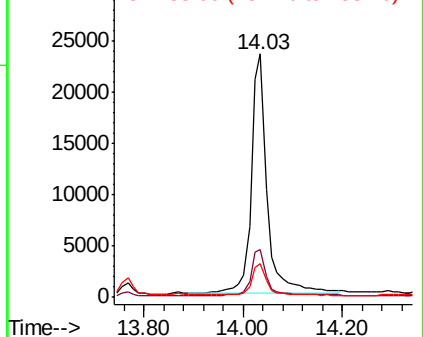
153 12.7 10.4 15.6



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: 0.043 ng

RT: 14.38 min Scan# 1326

Delta R.T. -0.01 min

Lab File: BN007871.D

Acq: 26 Sep 2019 02:43

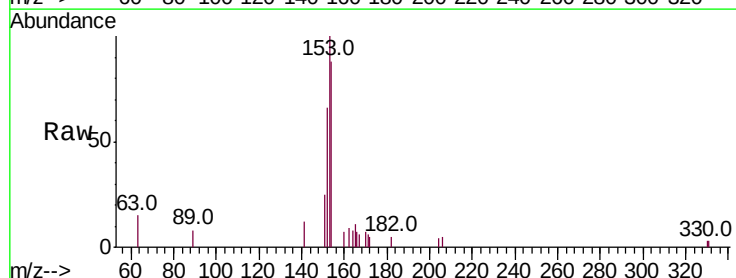
Tgt Ion:154 Resp: 2839

Ion Ratio Lower Upper

154 100

153 103.7 87.0 130.4

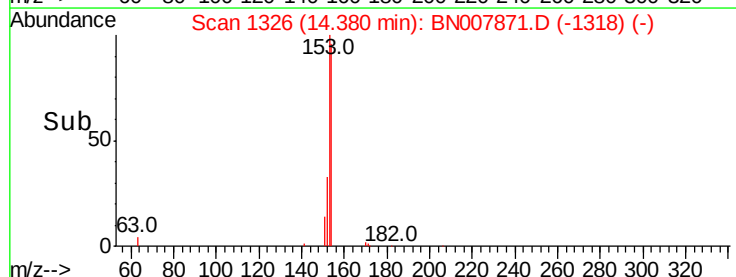
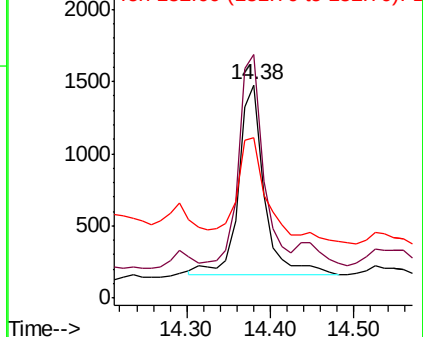
152 69.8 42.7 64.1#

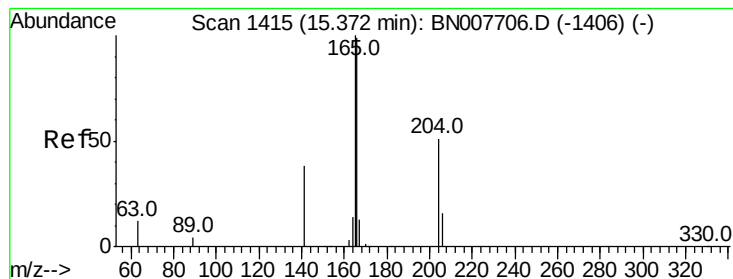


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#18

Fluorene

Concen: 0.088 ng

RT: 15.38 min Scan# 1416

Delta R.T. 0.01 min

Lab File: BN007871.D

Acq: 26 Sep 2019 02:43

Instrument :

BNA_N

ClientSampleId :

EXT-SW176-091819-1

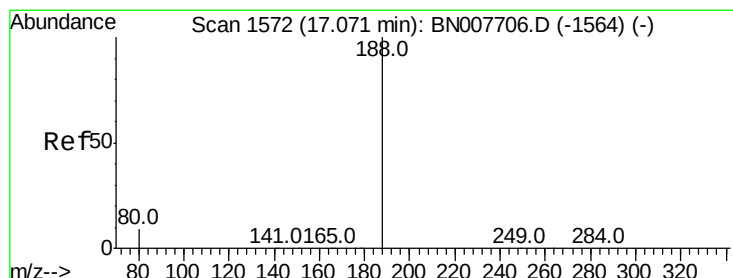
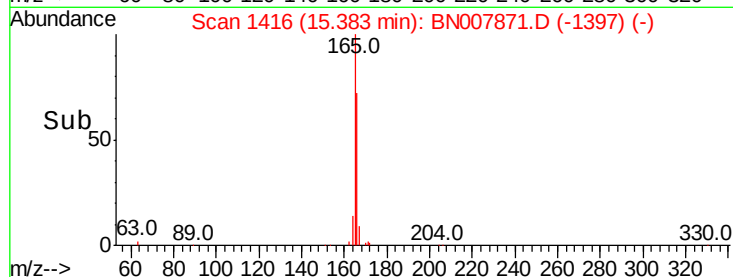
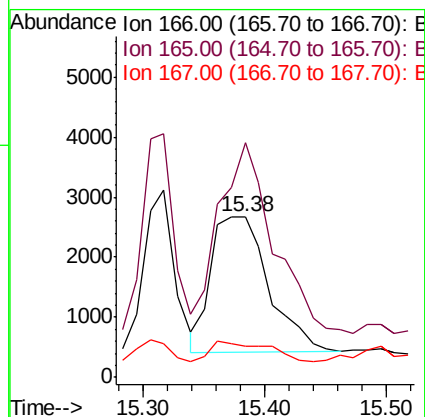
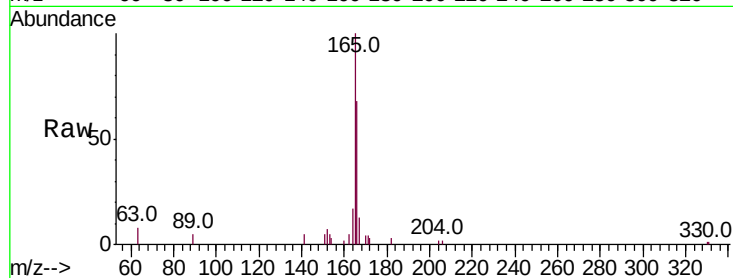
Tot Ion:166 Resp: 7428

Ion Ratio Lower Upper

166 100

165 136.6 78.0 117.0#

167 0.0 10.9 16.3#



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.06 min Scan# 1571

Delta R.T. -0.01 min

Lab File: BN007871.D

Acq: 26 Sep 2019 02:43

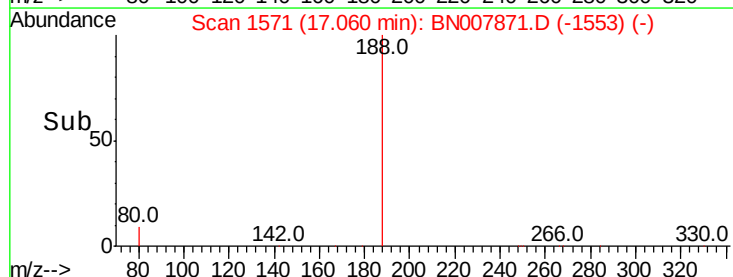
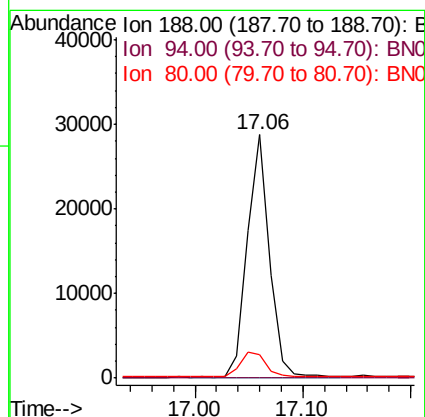
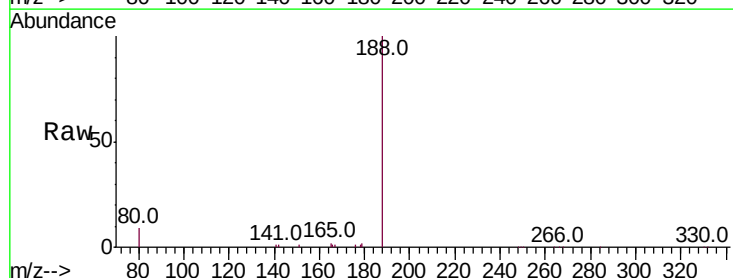
Tgt Ion:188 Resp: 40455

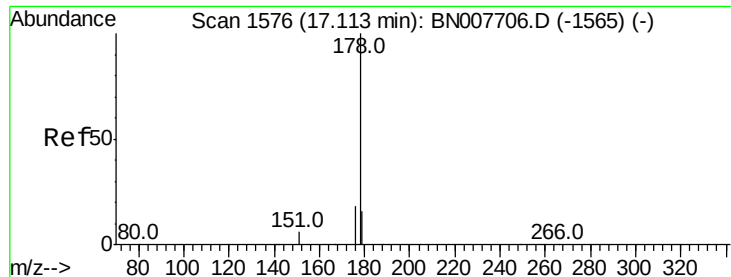
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.5 7.4 11.2





#23

Phenanthrene

Concen: 0.675 ng

RT: 17.10 min Scan# 1575

Delta R.T. -0.01 min

Lab File: BN007871.D

Acq: 26 Sep 2019 02:43

Instrument :

BNA_N

ClientSampleId :

EXT-SW176-091819-1

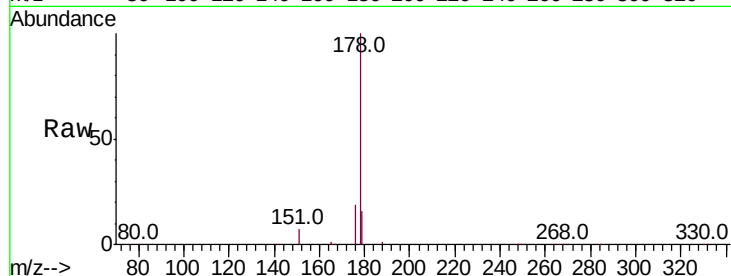
Tot Ion:178 Resp: 85039

Ion Ratio Lower Upper

178 100

176 18.6 14.9 22.3

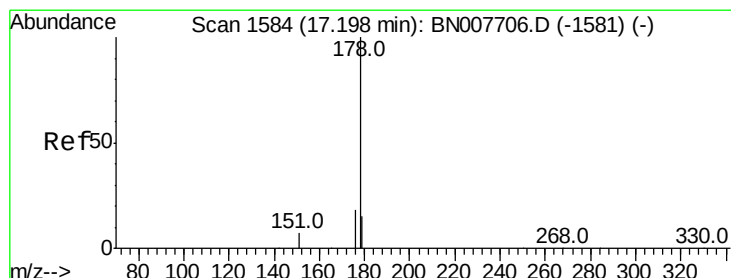
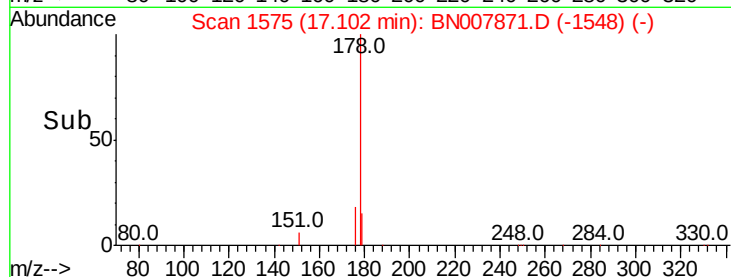
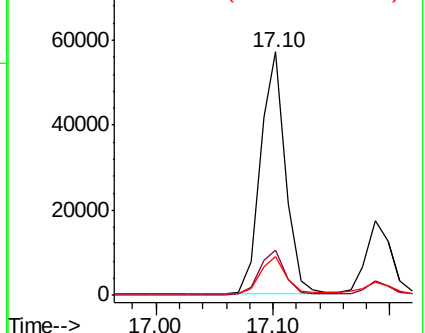
179 15.8 12.5 18.7



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: 0.215 ng

RT: 17.19 min Scan# 1583

Delta R.T. -0.01 min

Lab File: BN007871.D

Acq: 26 Sep 2019 02:43

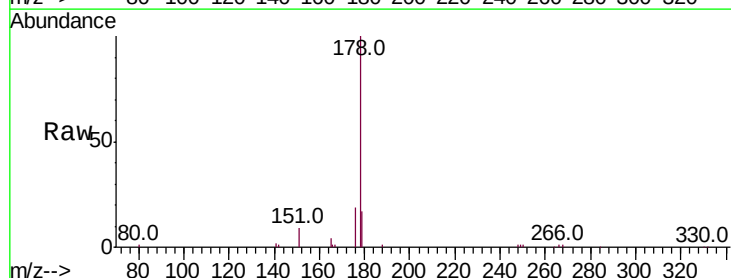
Tgt Ion:178 Resp: 24468

Ion Ratio Lower Upper

178 100

176 18.0 14.6 21.8

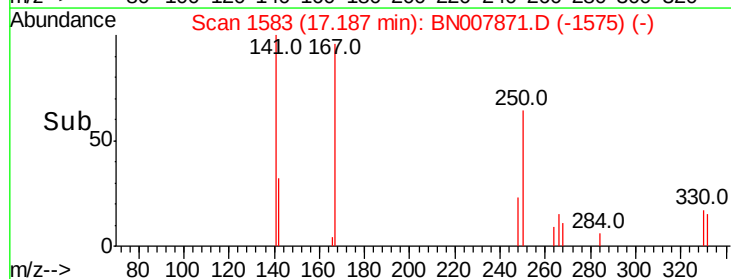
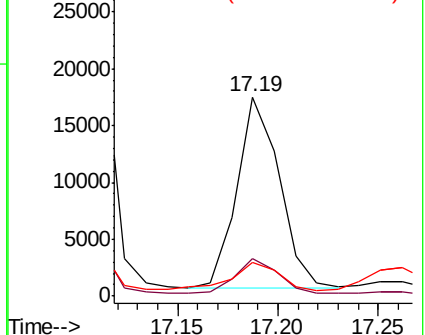
179 16.5 12.2 18.4

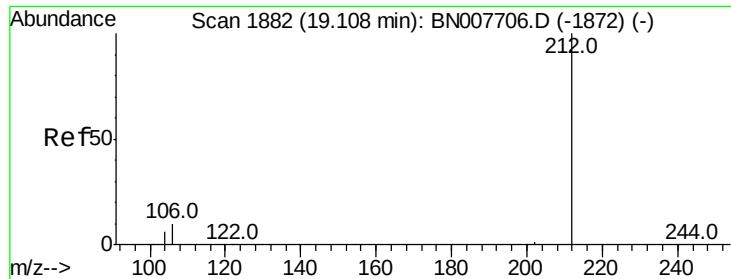


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.213 ng

RT: 19.09 min Scan# 1879

Delta R.T. -0.01 min

Lab File: BN007871.D

Acq: 26 Sep 2019 02:43

Instrument :

BNA_N

ClientSampleId :

EXT-SW176-091819-1

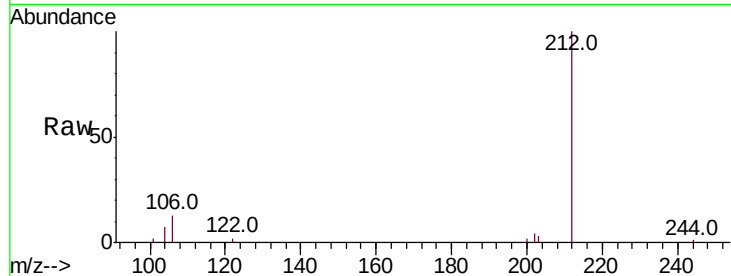
Tot Ion:212 Resp: 28978

Ion Ratio Lower Upper

212 100

106 11.5 9.4 14.0

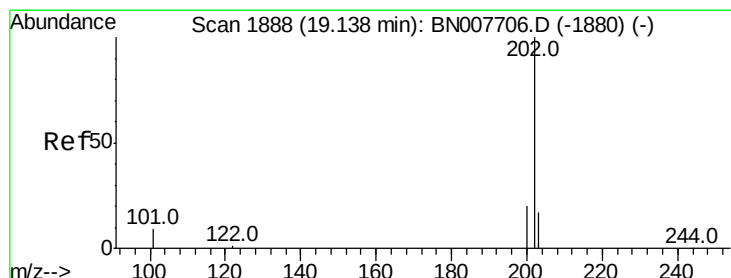
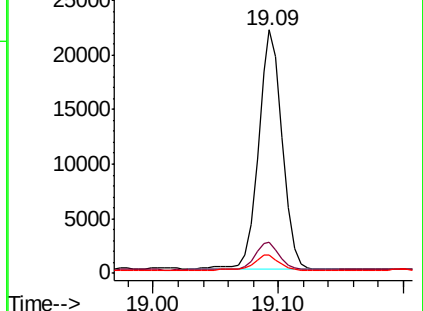
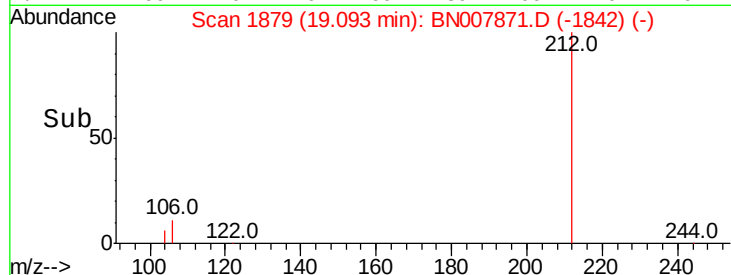
104 6.9 5.3 7.9



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: 0.976 ng

RT: 19.12 min Scan# 1885

Delta R.T. -0.02 min

Lab File: BN007871.D

Acq: 26 Sep 2019 02:43

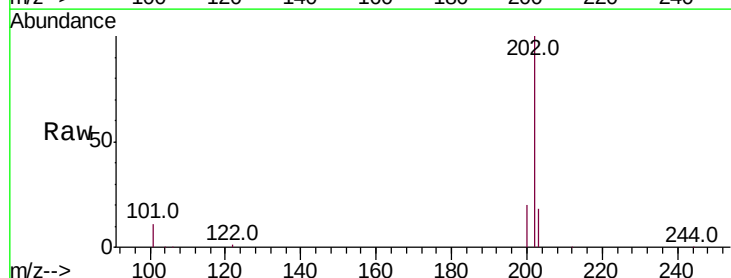
Tgt Ion:202 Resp: 152997

Ion Ratio Lower Upper

202 100

101 10.6 8.4 12.6

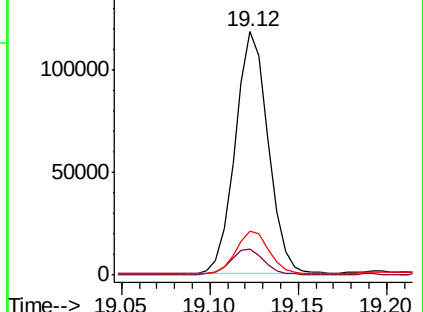
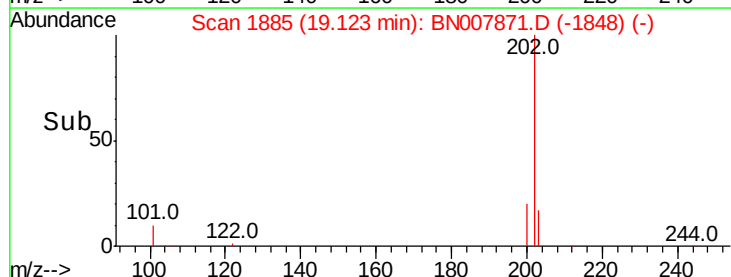
203 17.9 13.8 20.8

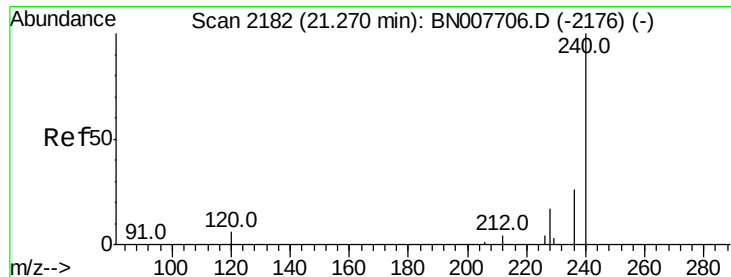


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.25 min Scan# 2180

Delta R.T. -0.02 min

Lab File: BN007871.D

Acq: 26 Sep 2019 02:43

Instrument :

BNA_N

ClientSampleId :

EXT-SW176-091819-1

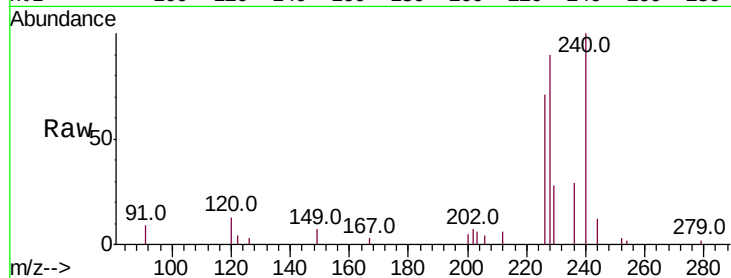
Tot Ion:240 Resp: 46135

Ion Ratio Lower Upper

240 100

120 12.8 5.4 8.2#

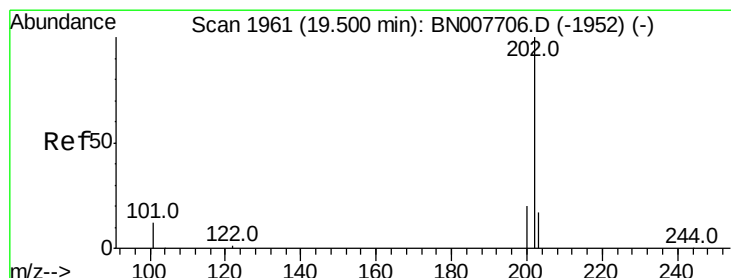
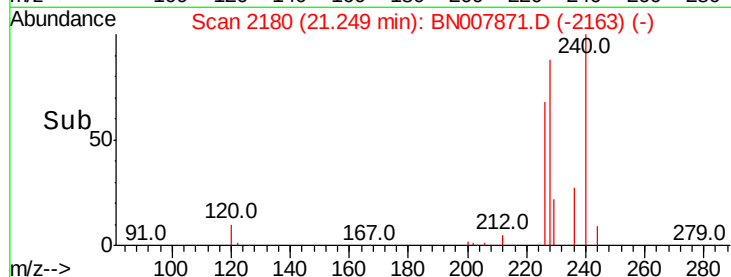
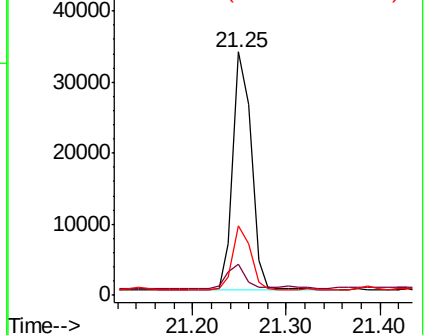
236 28.6 21.0 31.4



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: 1.329 ng

RT: 19.49 min Scan# 1958

Delta R.T. -0.02 min

Lab File: BN007871.D

Acq: 26 Sep 2019 02:43

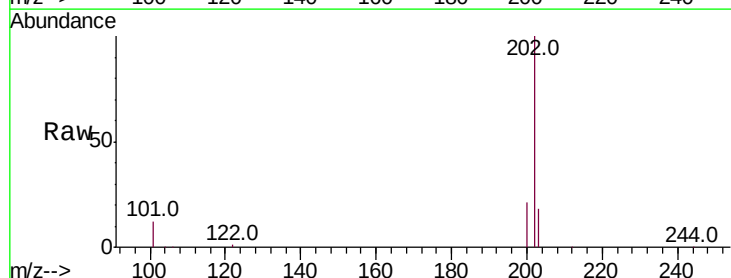
Tgt Ion:202 Resp: 209177

Ion Ratio Lower Upper

202 100

200 20.5 16.4 24.6

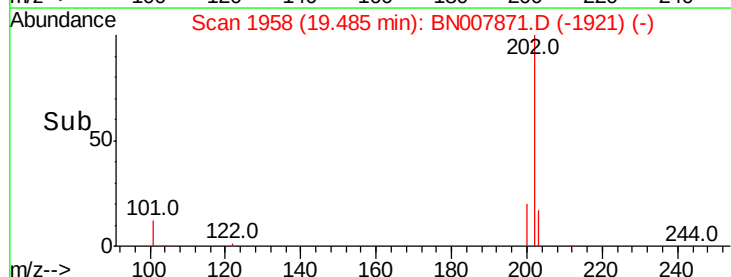
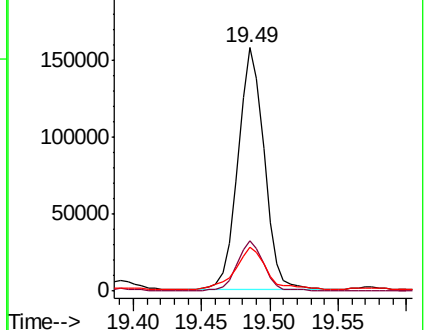
203 21.1 14.1 21.1

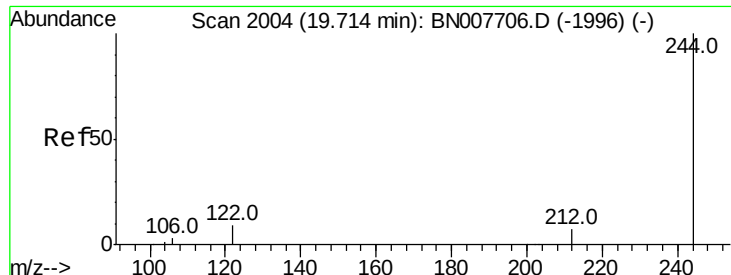


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.194 ng

RT: 19.70 min Scan# 2001

Delta R.T. -0.01 min

Lab File: BN007871.D

Acq: 26 Sep 2019 02:43

Instrument :

BNA_N

ClientSampleId :

EXT-SW176-091819-1

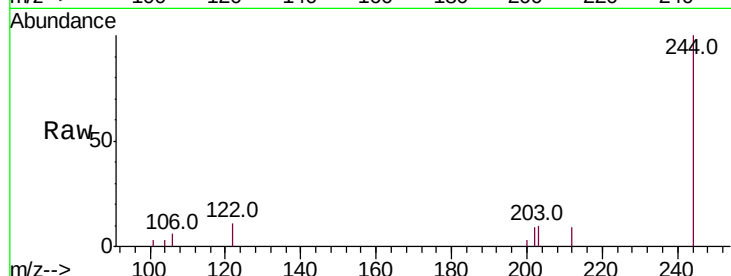
Tot Ion:244 Resp: 21936

Ion Ratio Lower Upper

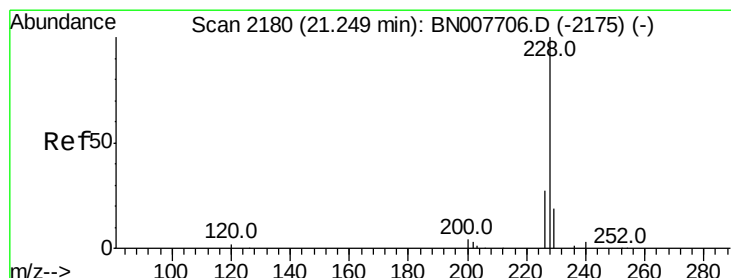
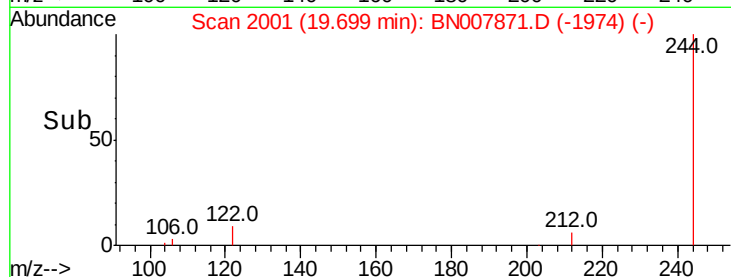
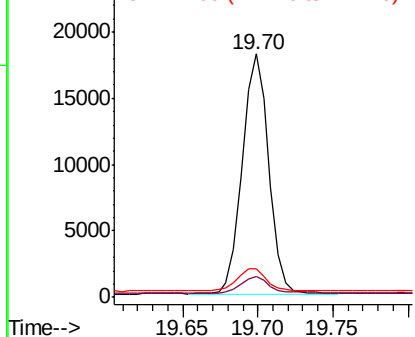
244 100

212 8.5 5.9 8.9

122 11.5 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: 0.744 ng

RT: 21.29 min Scan# 2184

Delta R.T. 0.04 min

Lab File: BN007871.D

Acq: 26 Sep 2019 02:43

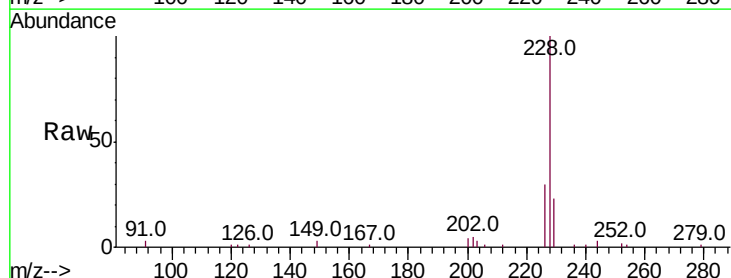
Tgt Ion:228 Resp: 126425

Ion Ratio Lower Upper

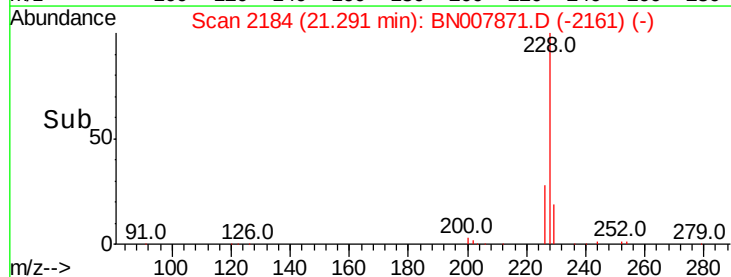
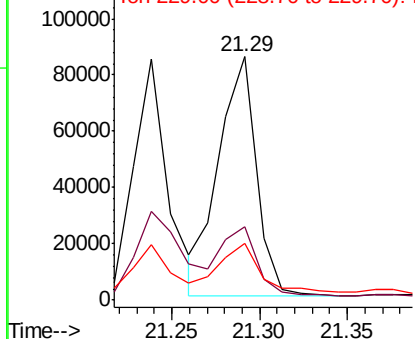
228 100

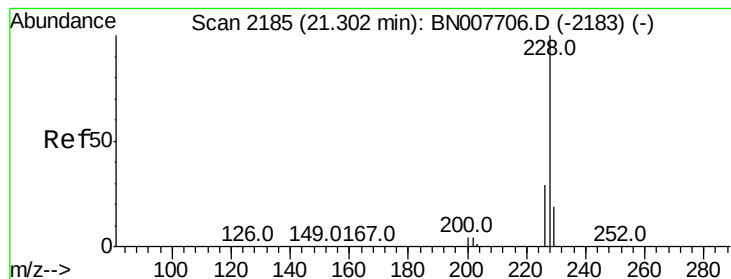
226 29.9 22.1 33.1

229 23.4 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





#31

Chrysene

Concen: 0.760 ng

RT: 21.29 min Scan# 2184

Delta R.T. -0.01 min

Lab File: BN007871.D

Acq: 26 Sep 2019 02:43

Instrument :

BNA_N

ClientSampleId :

EXT-SW176-091819-1

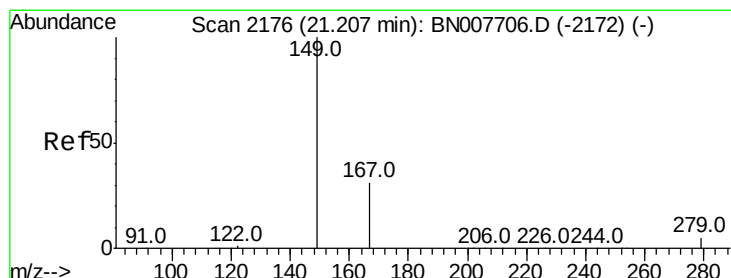
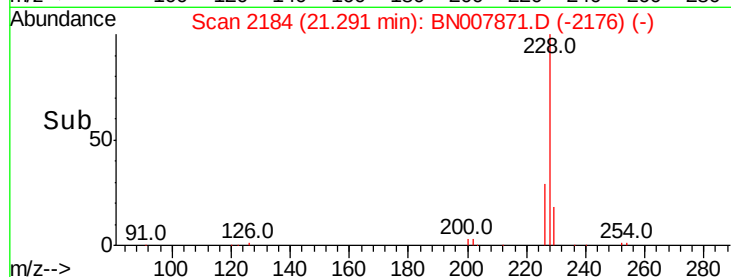
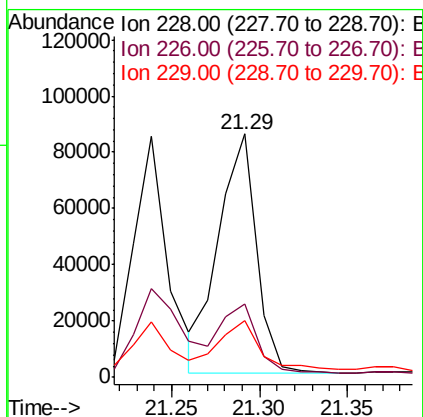
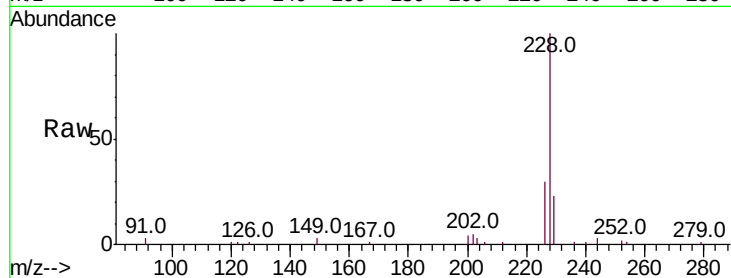
Tot Ion:228 Resp: 125902

Ion Ratio Lower Upper

228 100

226 29.9 23.9 35.9

229 23.4 15.8 23.6



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.071 ng

RT: 21.19 min Scan# 2174

Delta R.T. -0.02 min

Lab File: BN007871.D

Acq: 26 Sep 2019 02:43

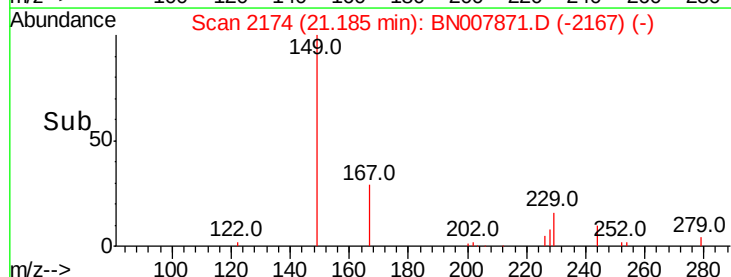
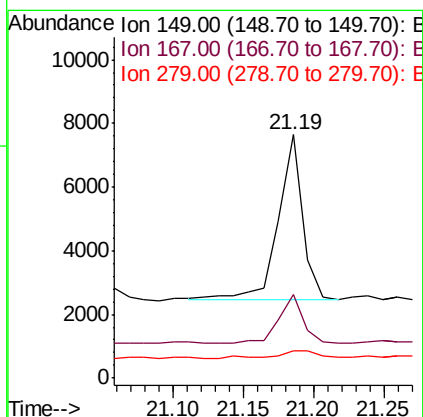
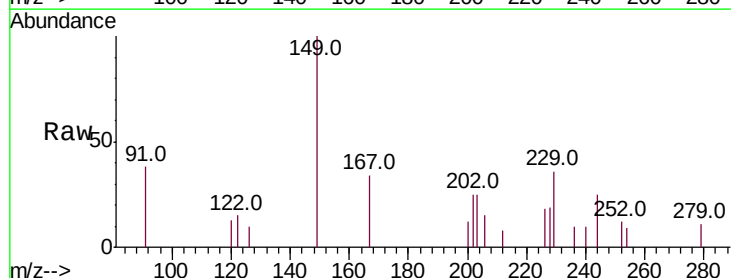
Tgt Ion:149 Resp: 6241

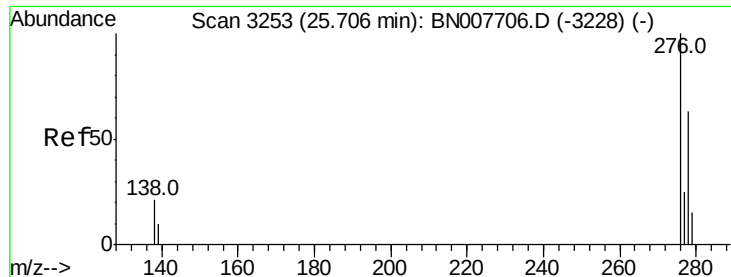
Ion Ratio Lower Upper

149 100

167 29.3 23.7 35.5

279 9.4 4.2 6.2#





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.333 ng

RT: 25.67 min Scan# 3243

Delta R.T. -0.03 min

Lab File: BN007871.D

Acq: 26 Sep 2019 02:43

Instrument :

BNA_N

ClientSampleId :

EXT-SW176-091819-1

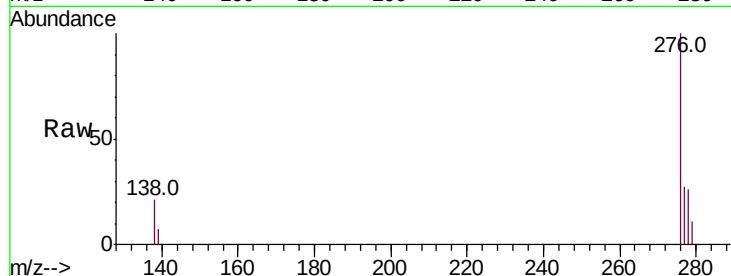
Tot Ion:276 Resp: 69060

Ion Ratio Lower Upper

276 100

138 18.1 17.1 25.7

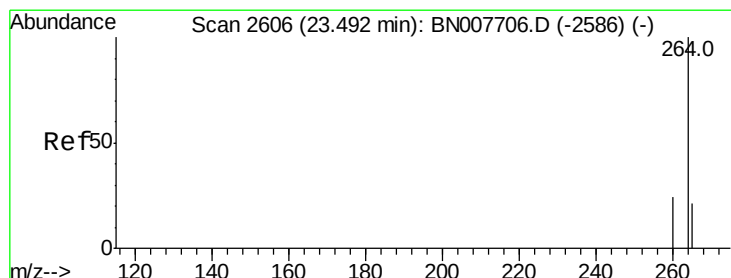
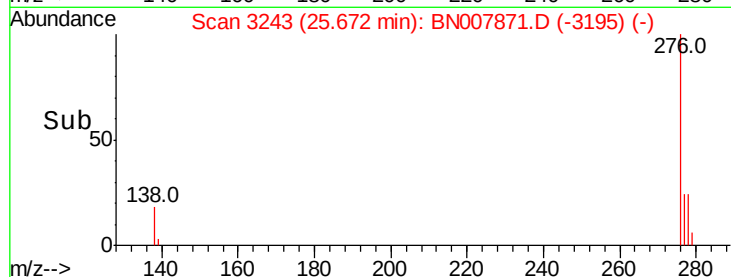
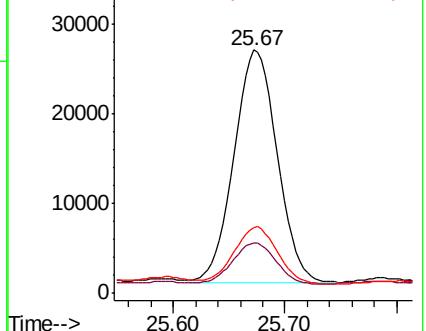
277 25.1 20.0 30.0



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: 23.47 min Scan# 2599

Delta R.T. -0.02 min

Lab File: BN007871.D

Acq: 26 Sep 2019 02:43

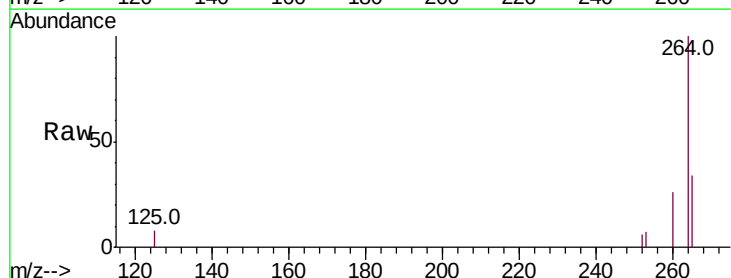
Tgt Ion:264 Resp: 51736

Ion Ratio Lower Upper

264 100

260 25.9 19.3 28.9

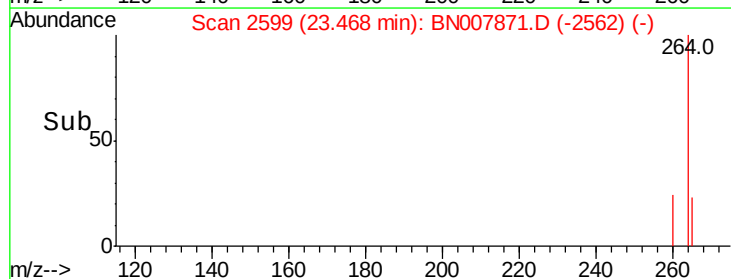
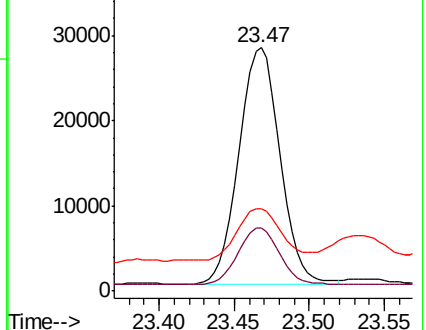
265 33.9 26.9 40.3

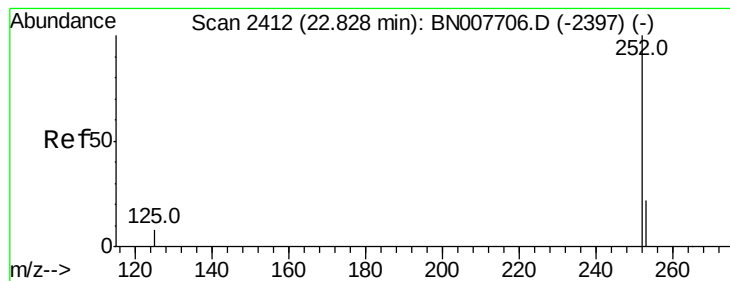


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 0.767 ng

RT: 22.81 min Scan# 2407

Delta R.T. -0.02 min

Lab File: BN007871.D

Acq: 26 Sep 2019 02:43

Instrument :

BNA_N

ClientSampleId :

EXT-SW176-091819-1

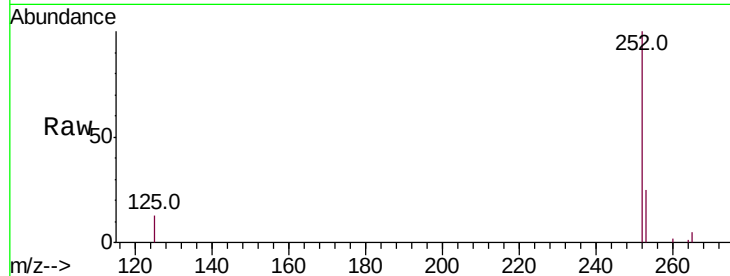
Tot Ion:252 Resp: 137721

Ion Ratio Lower Upper

252 100

253 24.8 18.3 27.5

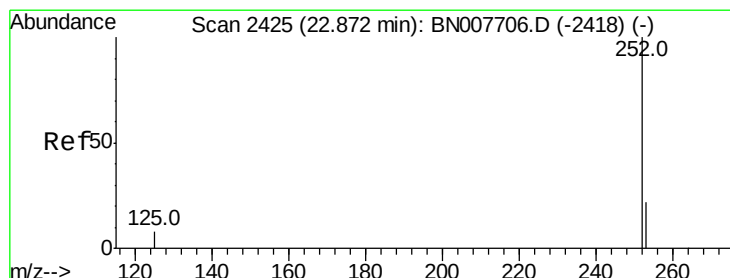
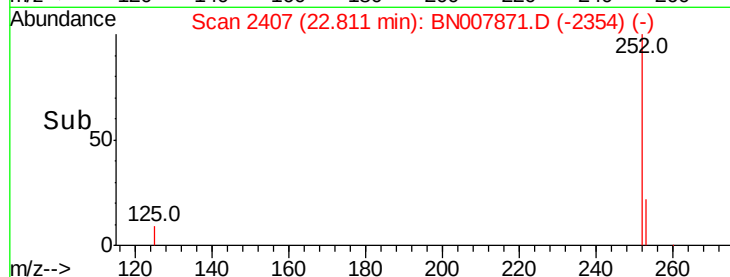
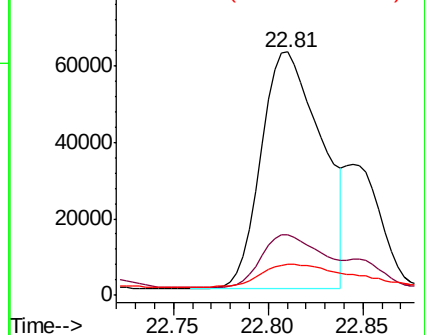
125 12.6 8.2 12.4#



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: 0.775 ng

RT: 22.81 min Scan# 2407

Delta R.T. -0.06 min

Lab File: BN007871.D

Acq: 26 Sep 2019 02:43

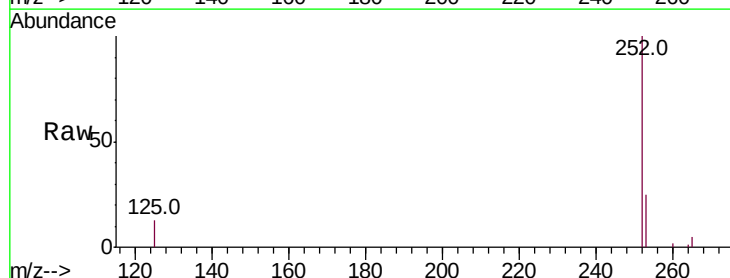
Tgt Ion:252 Resp: 137721

Ion Ratio Lower Upper

252 100

253 24.8 18.5 27.7

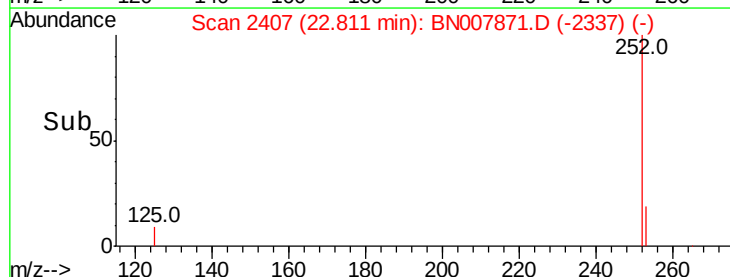
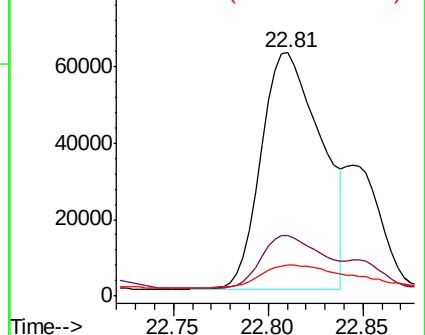
125 12.6 8.4 12.6#

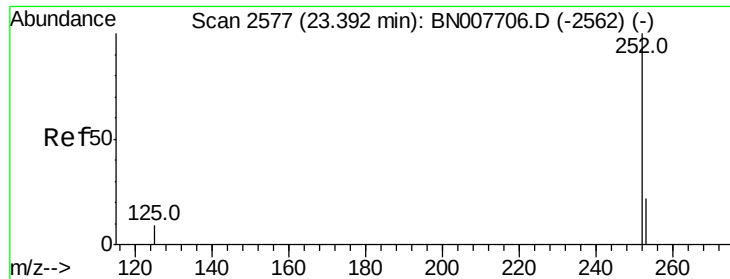


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 0.603 ng

RT: 23.37 min Scan# 2570

Delta R.T. -0.02 min

Lab File: BN007871.D

Acq: 26 Sep 2019 02:43

Instrument :

BNA_N

ClientSampleId :

EXT-SW176-091819-1

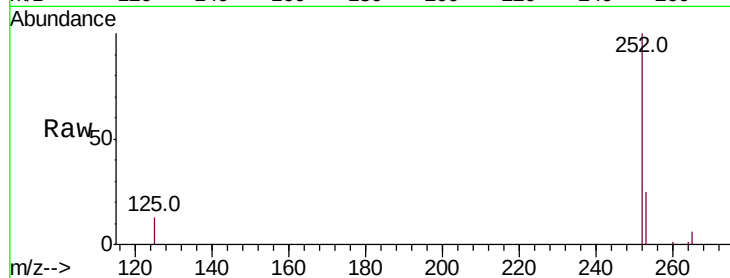
Tot Ion:252 Resp: 101763

Ion Ratio Lower Upper

252 100

253 25.1 18.6 27.8

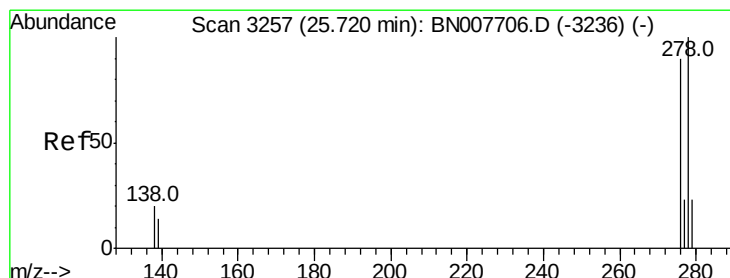
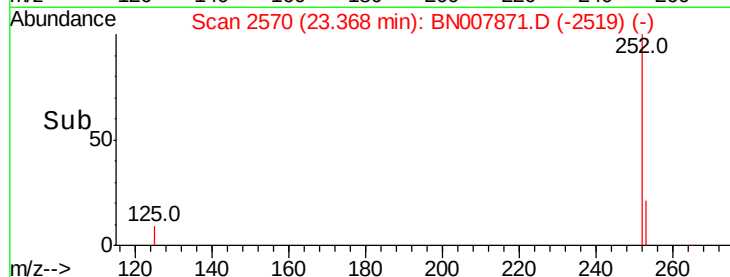
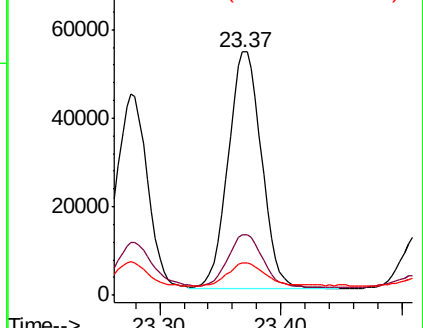
125 13.1 9.4 14.0



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: 0.120 ng

RT: 25.68 min Scan# 3245

Delta R.T. -0.04 min

Lab File: BN007871.D

Acq: 26 Sep 2019 02:43

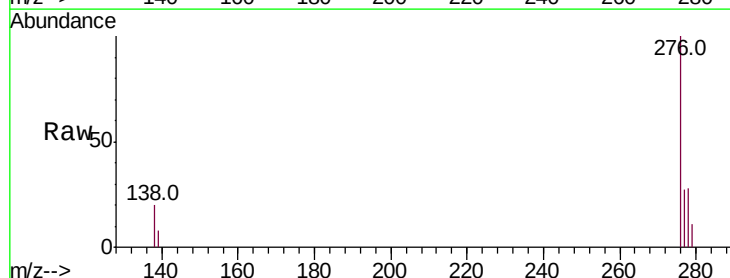
Tgt Ion:278 Resp: 20644

Ion Ratio Lower Upper

278 100

139 26.8 11.8 17.6#

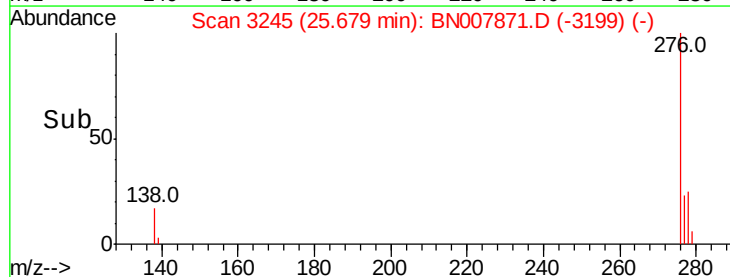
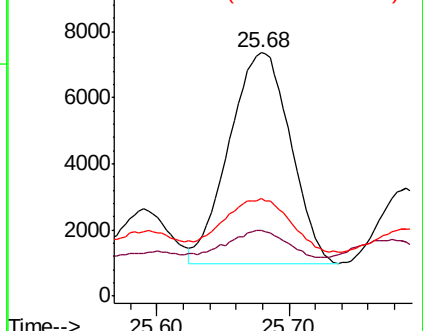
279 40.1 19.4 29.2#

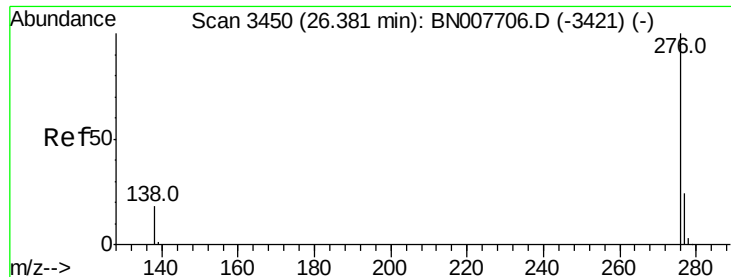


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.455 ng

RT: 26.35 min Scan# 3441

Delta R.T. -0.03 min

Lab File: BN007871.D

Acq: 26 Sep 2019 02:43

Instrument :

BNA_N

ClientSampleId :

EXT-SW176-091819-1

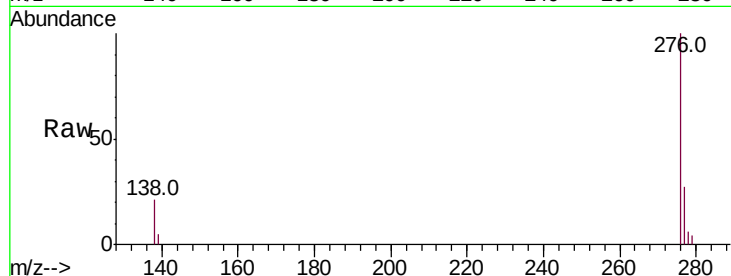
Tot Ion:276 Resp: 77805

Ion Ratio Lower Upper

276 100

277 27.0 19.8 29.8

138 20.8 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

