

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100519\
 Data File : BN008031.D
 Acq On : 05 Oct 2019 18:15
 Operator : JU
 Sample : K5078-04RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EXT-024-SW068-092619RE

Quant Time: Oct 07 00:15:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 03 18:39:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	4820	0.40	ng	-0.02
7) Naphthalene-d8	10.44	136	19262	0.40	ng	-0.03
13) Acenaphthene-d10	14.30	164	12067	0.40	ng	-0.03
19) Phenanthrene-d10	17.05	188	24232	0.40	ng	-0.03
27) Chrysene-d12	21.25	240	25660	0.40	ng	-0.02
34) Perylene-d12	23.47	264	28815	0.40	ng	-0.03

System Monitoring Compounds						
4) 2-Fluorophenol	5.30	112	1556	0.09	ng	-0.02
5) Phenol-d6	6.87	99	1812	0.08	ng	0.00
8) Nitrobenzene-d5	8.82	82	1849	0.11	ng	-0.01
11) 2-Methylnaphthalene-d10	12.04	152	3377	0.10	ng	-0.02
14) 2,4,6-Tribromophenol	15.80	330	647	0.10	ng	-0.02
15) 2-Fluorobiphenyl	12.93	172	4489	0.09	ng	-0.02
25) Fluoranthene-d10	19.09	212	7623	0.09	ng	-0.02
29) Terphenyl-d14	19.69	244	6471	0.10	ng	-0.02

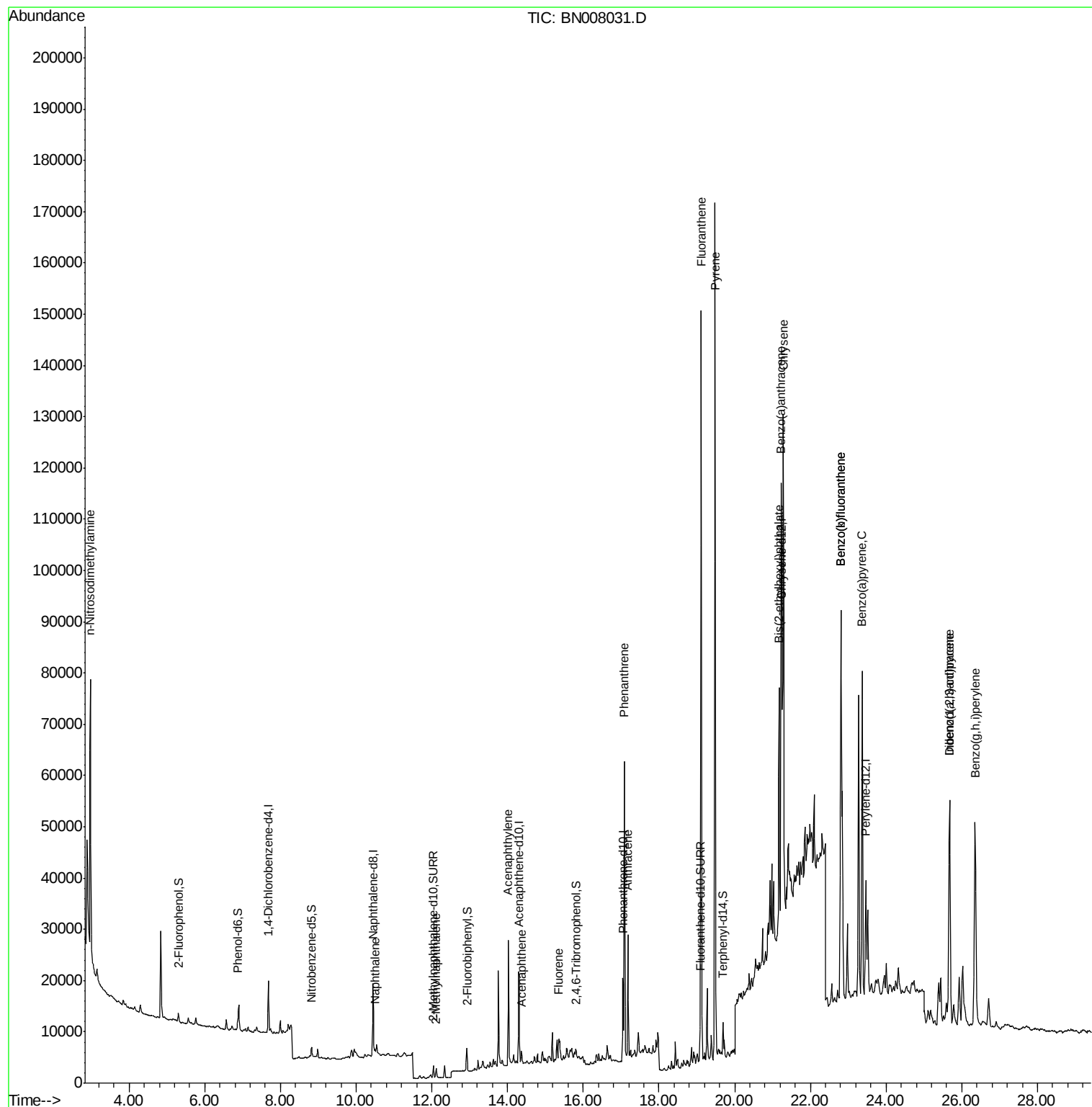
Target Compounds				Qvalue		
3) n-Nitrosodimethylamine	2.97	42	7040	2.861	ng	# 80
9) Naphthalene	10.49	128	1692	0.031	ng	# 68
12) 2-Methylnaphthalene	12.11	142	1425	0.039	ng	# 83
16) Acenaphthylene	14.02	152	30433	0.476	ng	99
17) Acenaphthene	14.36	154	1446	0.035	ng	96
18) Fluorene	15.36	166	4345	0.082	ng	# 12
23) Phenanthrene	17.09	178	61638	0.817	ng	100
24) Anthracene	17.18	178	24810	0.364	ng	99
26) Fluoranthene	19.12	202	137550	1.465	ng	99
28) Pvrene	19.48	202	148043	1.692	ng	96
30) Benzo(a)anthracene	21.23	228	74972	0.793	ng	# 92
31) Chrysene	21.28	228	92697	1.007	ng	# 94
32) Bis(2-ethylhexyl)phthalate	21.18	149	40300	0.829	ng	98
33) Indeno(1,2,3-cd)pyrene	25.68	276	69128	0.600	ng	# 95
35) Benzo(b)fluoranthene	22.81	252	124426	1.244	ng	# 87
36) Benzo(k)fluoranthene	22.81	252	124426	1.258	ng	# 88
37) Benzo(a)pvrene	23.37	252	83926	0.893	ng	# 88
38) Dibenzo(a,h)anthracene	25.68	278	20773	0.216	ng	# 45
39) Benzo(g,h,i)perylene	26.36	276	83732	0.880	ng	93

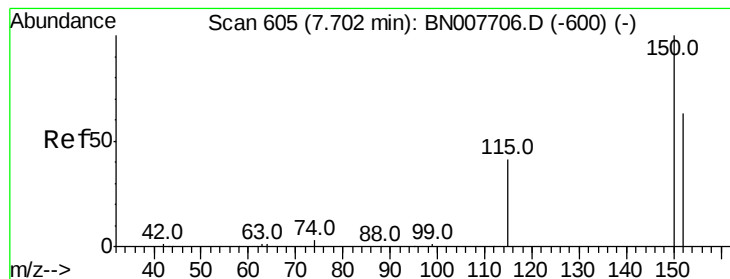
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100519\
Data File : BN008031.D
Acq On : 05 Oct 2019 18:15
Operator : JU
Sample : K5078-04RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EXT-024-SW068-092619RE

Quant Time: Oct 07 00:15:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 03 18:39:49 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.68 min Scan# 602

Delta R.T. -0.02 min

Lab File: BN008031.D

Acq: 05 Oct 2019 18:15

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW068-092619RE

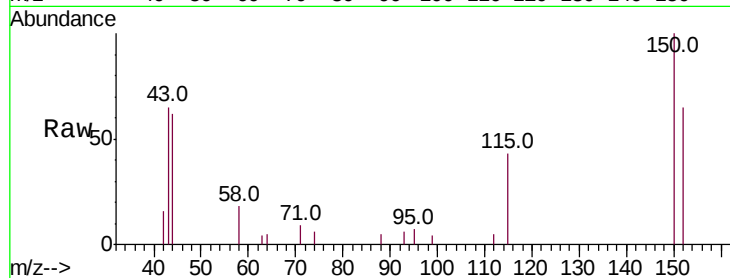
Tot Ion:152 Resp: 4820

Ion Ratio Lower Upper

152 100

150 154.1 125.6 188.4

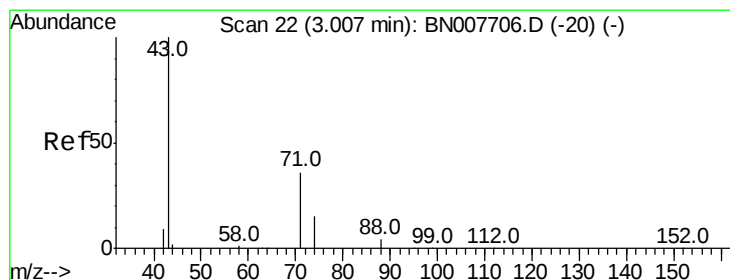
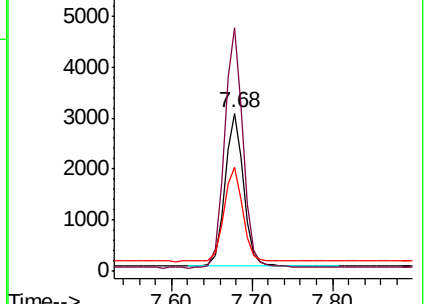
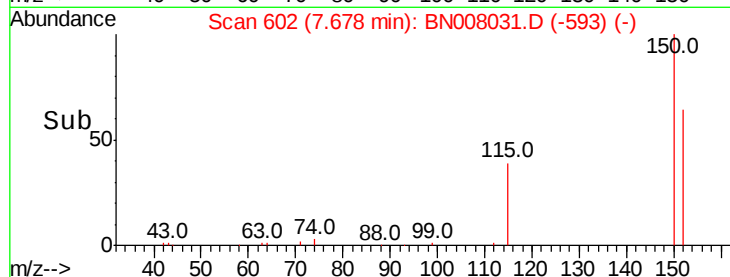
115 65.7 53.3 79.9



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: 2.861 ng

RT: 2.97 min Scan# 18

Delta R.T. -0.03 min

Lab File: BN008031.D

Acq: 05 Oct 2019 18:15

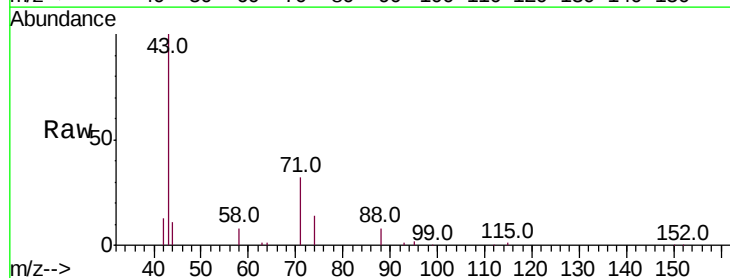
Tgt Ion: 42 Resp: 7040

Ion Ratio Lower Upper

42 100

74 135.0 87.9 131.9#

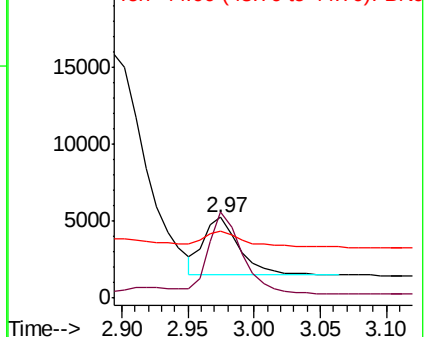
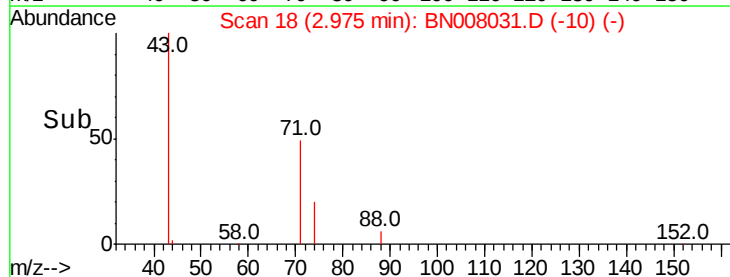
44 32.1 29.4 44.0

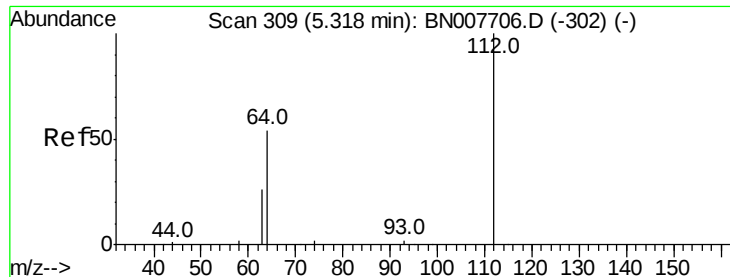


Abundance Ion 42.00 (41.70 to 42.70): BNC

Ion 74.00 (73.70 to 74.70): BNC

Ion 44.00 (43.70 to 44.70): BNC





#4

2-Fluorophenol

Concen: 0.094 ng

RT: 5.30 min Scan# 307

Delta R.T. -0.02 min

Lab File: BN008031.D

Acq: 05 Oct 2019 18:15

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW068-092619RE

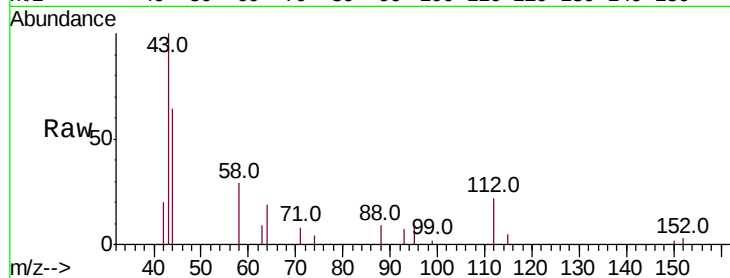
Tot Ion:112 Resp: 1556

Ion Ratio Lower Upper

112 100

64 66.2 46.6 70.0

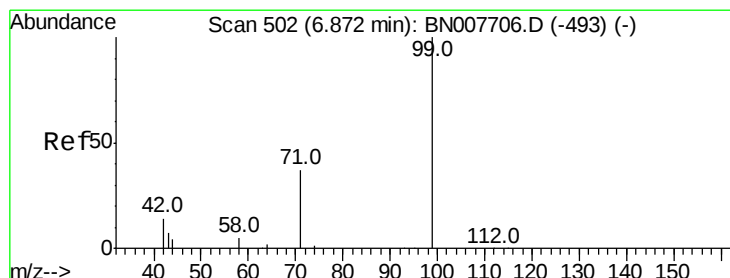
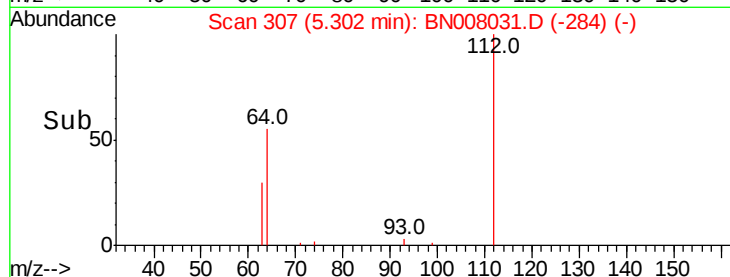
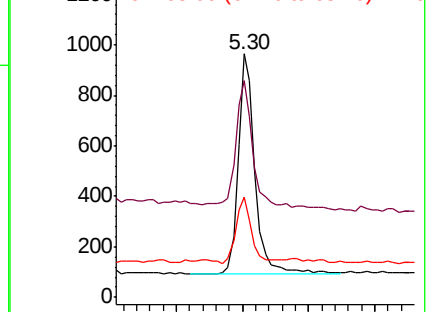
63 27.4 23.1 34.7



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: 0.083 ng

RT: 6.87 min Scan# 502

Delta R.T. 0.00 min

Lab File: BN008031.D

Acq: 05 Oct 2019 18:15

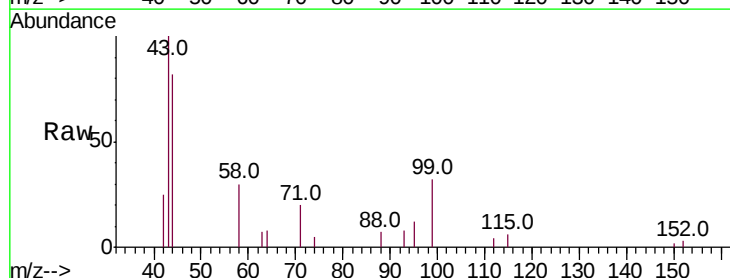
Tgt Ion: 99 Resp: 1812

Ion Ratio Lower Upper

99 100

42 0.0 12.8 19.2#

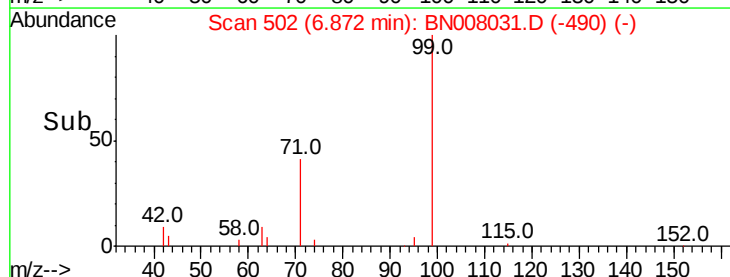
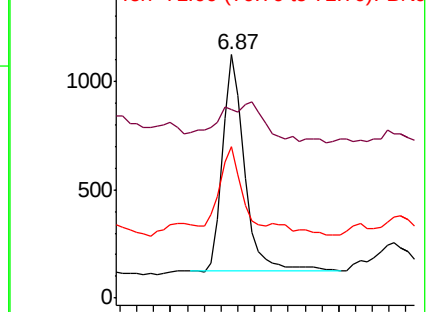
71 35.9 27.6 41.4

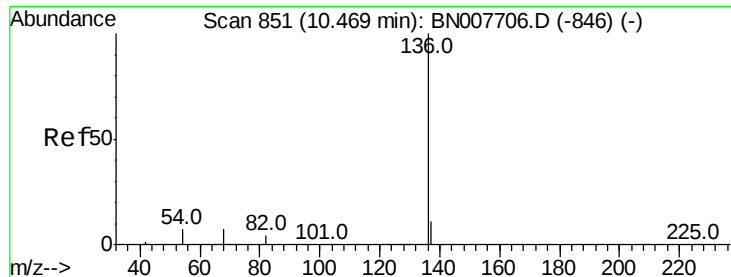


Abundance Ion 99.00 (98.70 to 99.70): BNC

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: 10.44 min Scan# 849

Delta R.T. -0.03 min

Lab File: BN008031.D

Acq: 05 Oct 2019 18:15

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW068-092619RE

Tot Ion:136 Resp: 19262

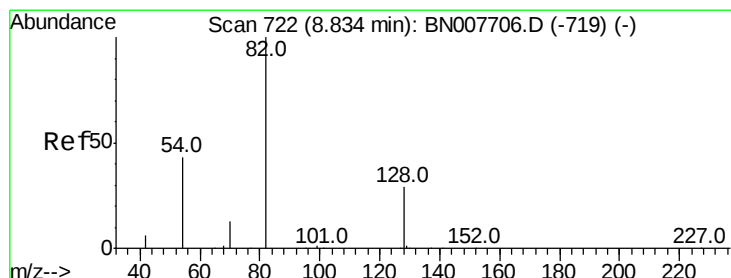
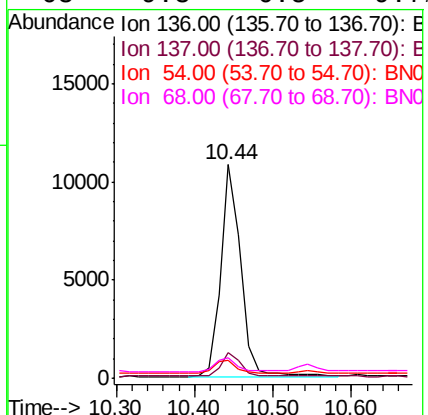
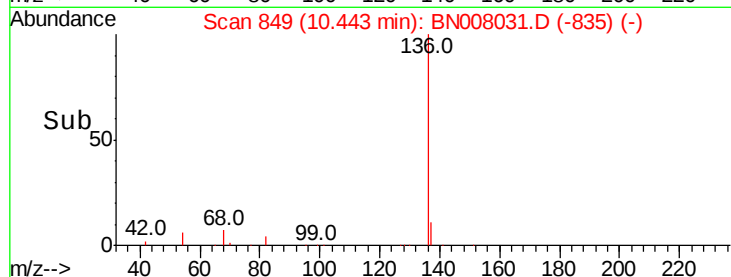
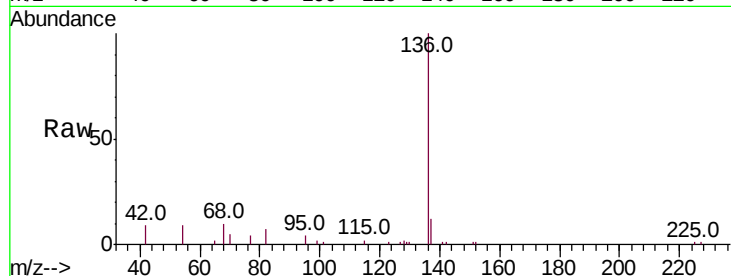
Ion Ratio Lower Upper

136 100

137 11.8 9.2 13.8

54 8.6 5.8 8.8

68 9.8 6.5 9.7#



#8

Nitrobenzene-d5

Concen: 0.110 ng

RT: 8.82 min Scan# 721

Delta R.T. -0.01 min

Lab File: BN008031.D

Acq: 05 Oct 2019 18:15

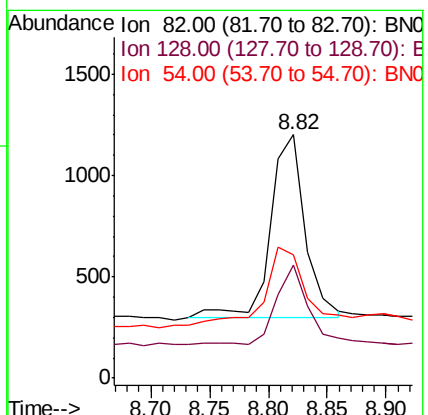
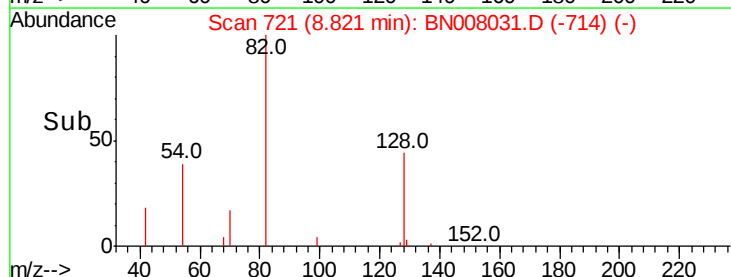
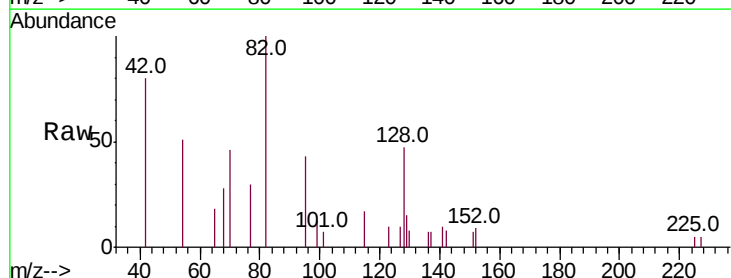
Tgt Ion: 82 Resp: 1849

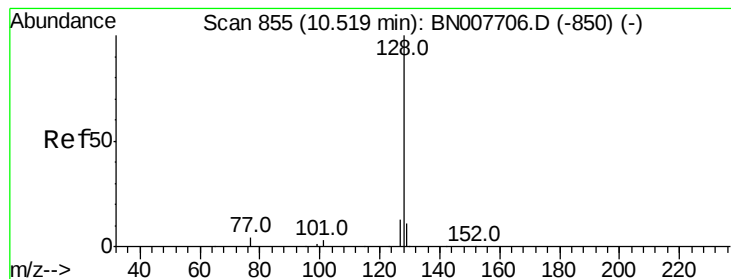
Ion Ratio Lower Upper

82 100

128 46.5 24.5 36.7#

54 50.8 35.2 52.8





#9

Naphthalene

Concen: 0.031 ng

RT: 10.49 min Scan# 853

Delta R.T. -0.03 min

Lab File: BN008031.D

Acq: 05 Oct 2019 18:15

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW068-092619RE

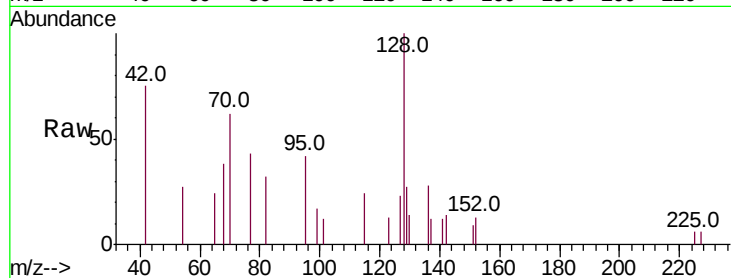
Tot Ion:128 Resp: 1692

Ion Ratio Lower Upper

128 100

129 26.7 9.1 13.7#

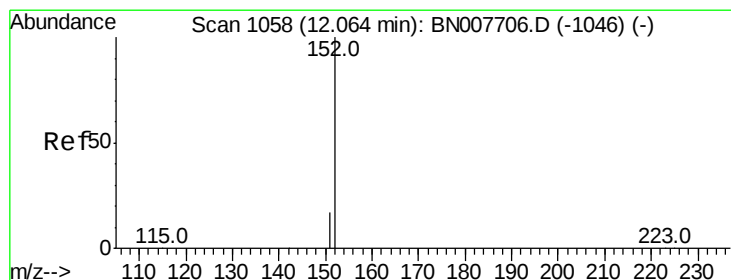
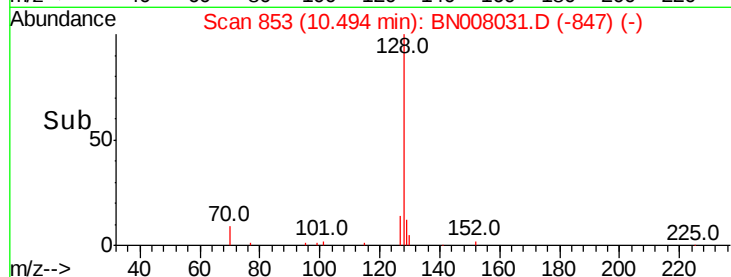
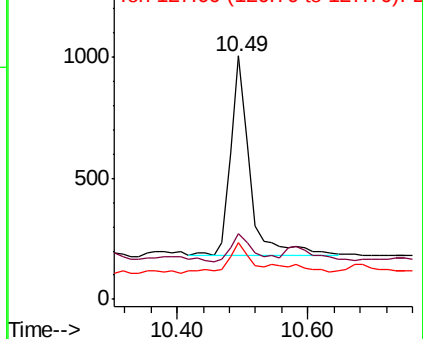
127 23.1 10.6 15.8#



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: 0.104 ng

RT: 12.04 min Scan# 1053

Delta R.T. -0.02 min

Lab File: BN008031.D

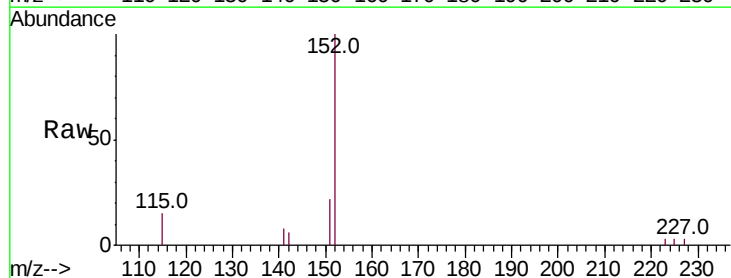
Acq: 05 Oct 2019 18:15

Tgt Ion:152 Resp: 3377

Ion Ratio Lower Upper

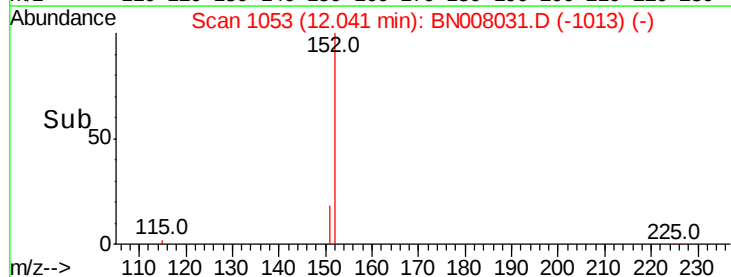
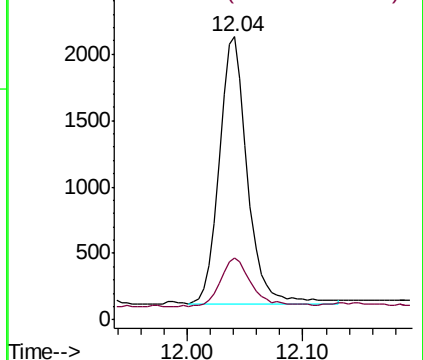
152 100

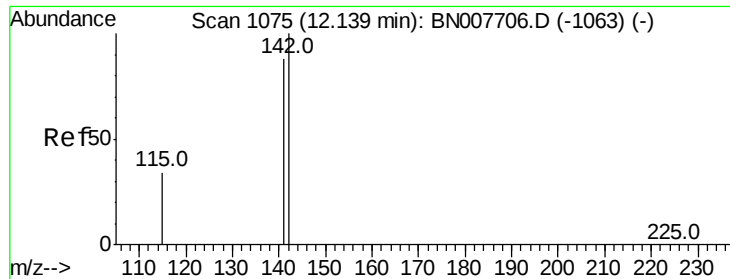
151 20.6 15.4 23.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E





#12

2-Methylnaphthalene

Concen: 0.039 ng

RT: 12.11 min Scan# 1069

Delta R.T. -0.03 min

Lab File: BN008031.D

Acq: 05 Oct 2019 18:15

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW068-092619RE

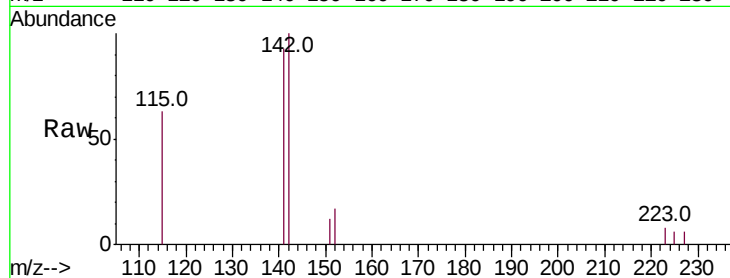
Tot Ion:142 Resp: 1425

Ion Ratio Lower Upper

142 100

141 93.4 70.6 106.0

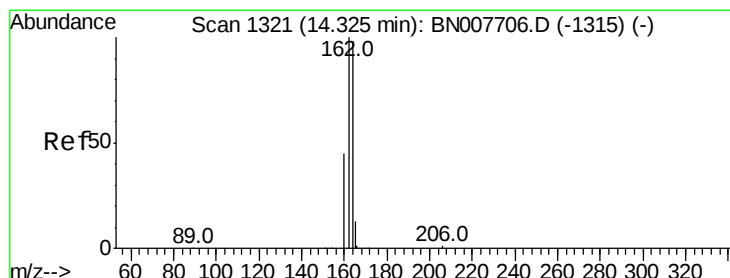
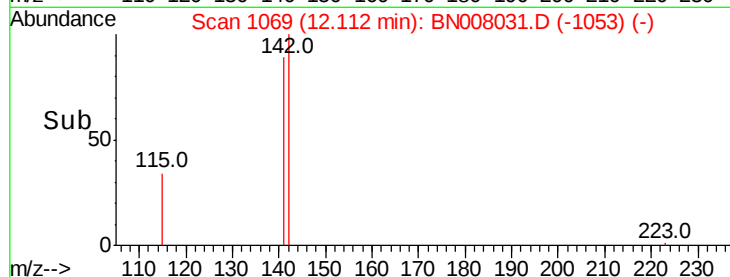
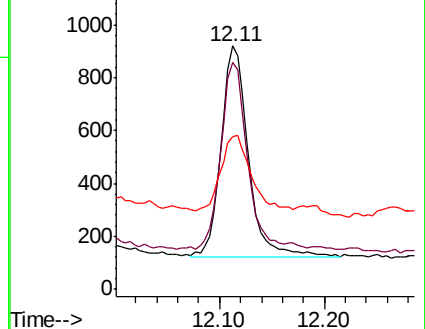
115 62.9 28.3 42.5#



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: 14.30 min Scan# 1318

Delta R.T. -0.03 min

Lab File: BN008031.D

Acq: 05 Oct 2019 18:15

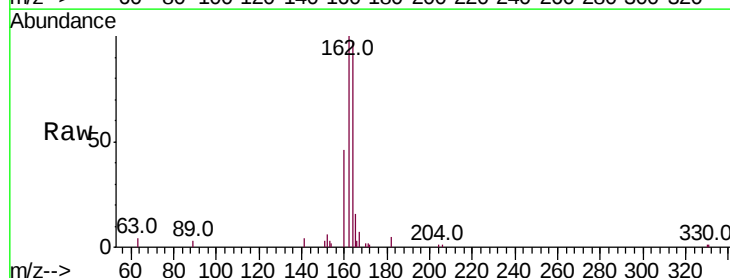
Tgt Ion:164 Resp: 12067

Ion Ratio Lower Upper

164 100

162 102.7 81.7 122.5

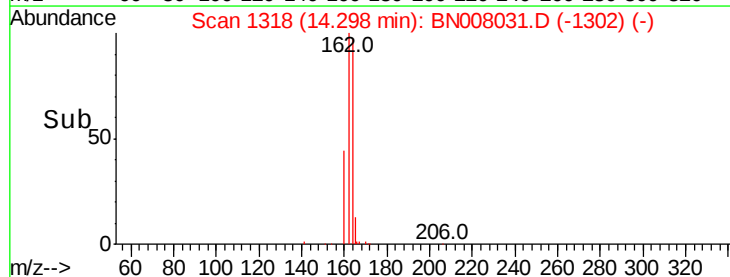
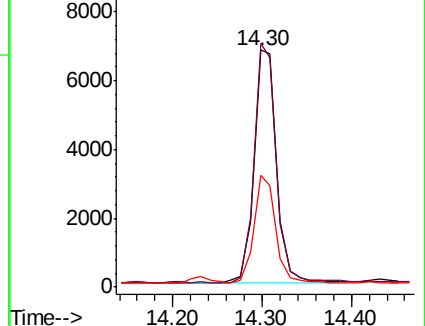
160 47.2 37.0 55.4

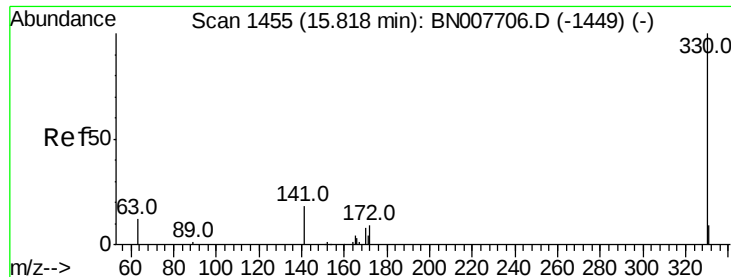


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

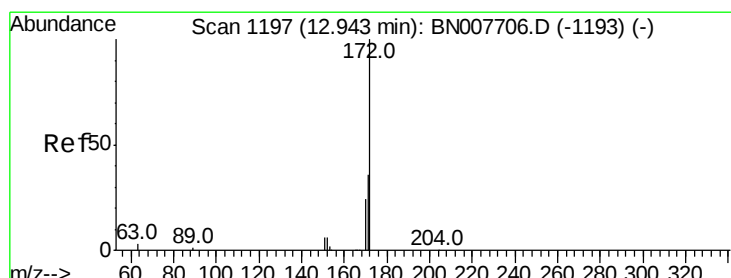
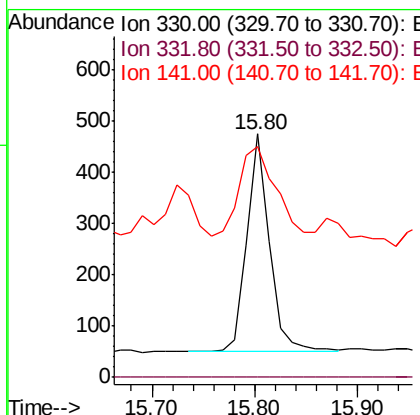
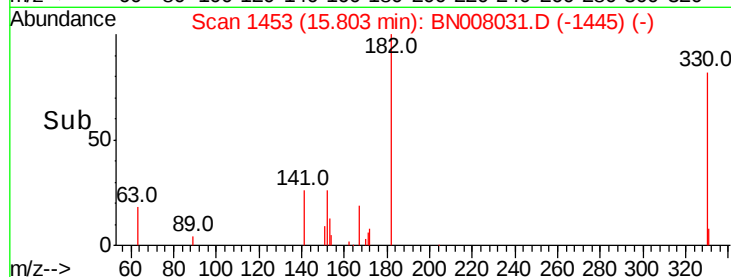
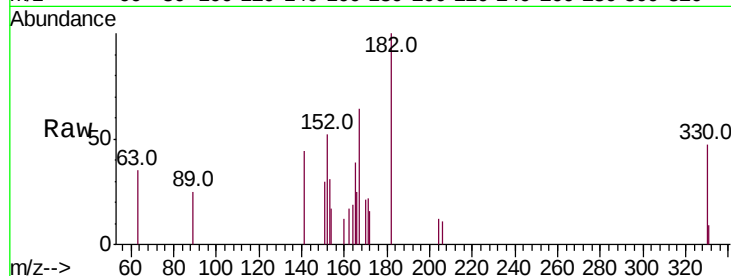




#14
2,4,6-Tribromophenol
Concen: 0.098 ng
RT: 15.80 min Scan# 1453
Delta R.T. -0.02 min
Lab File: BN008031.D
Acq: 05 Oct 2019 18:15

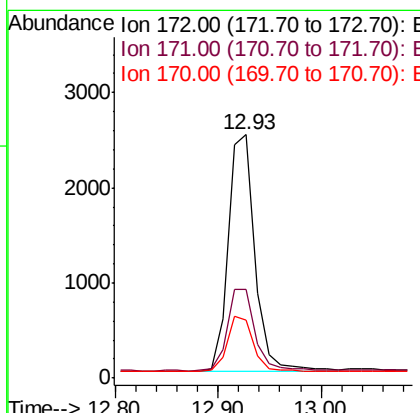
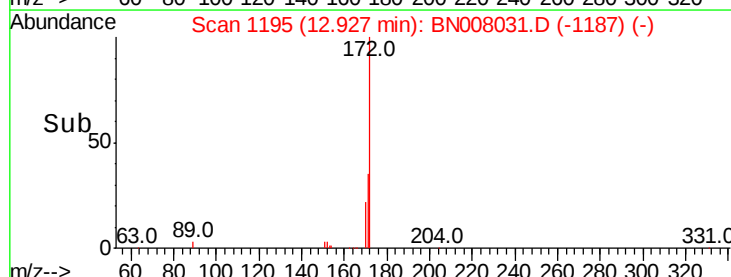
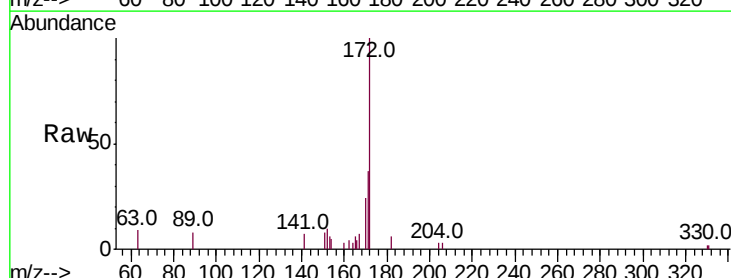
Instrument :
BNA_N
ClientSampleId :
EXT-024-SW068-092619RE

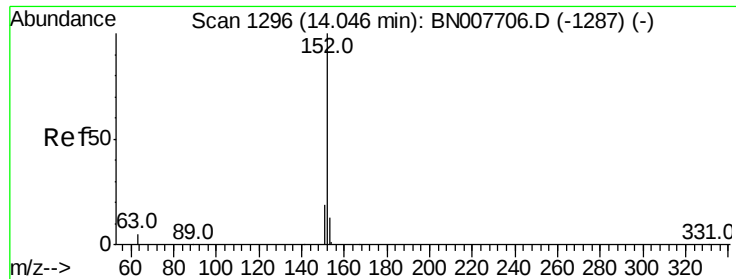
Tot Ion:330 Resp: 647
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 70.6 28.7 43.1#



#15
2-Fluorobiphenyl
Concen: 0.090 ng
RT: 12.93 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BN008031.D
Acq: 05 Oct 2019 18:15

Tgt Ion:172 Resp: 4489
Ion Ratio Lower Upper
172 100
171 36.6 28.8 43.2
170 23.9 19.5 29.3





#16

Acenaphthylene

Concen: 0.476 ng

RT: 14.02 min Scan# 1293

Delta R.T. -0.03 min

Lab File: BN008031.D

Acq: 05 Oct 2019 18:15

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW068-092619RE

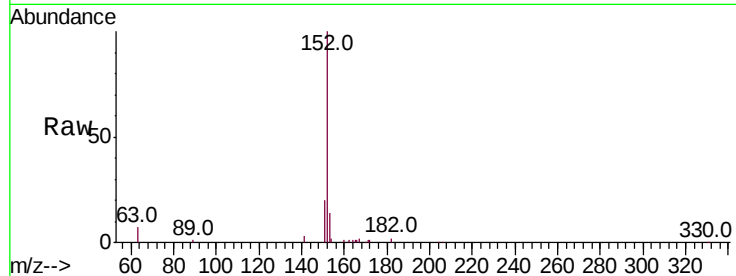
Tot Ion:152 Resp: 30433

Ion Ratio Lower Upper

152 100

151 20.1 15.5 23.3

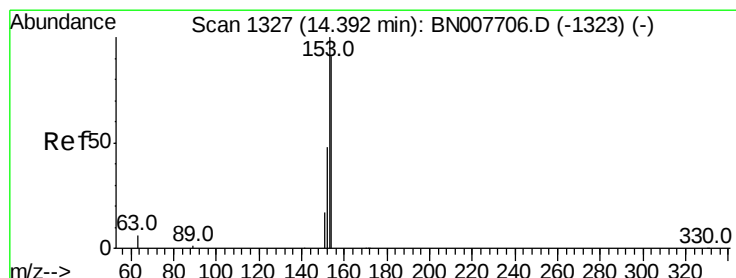
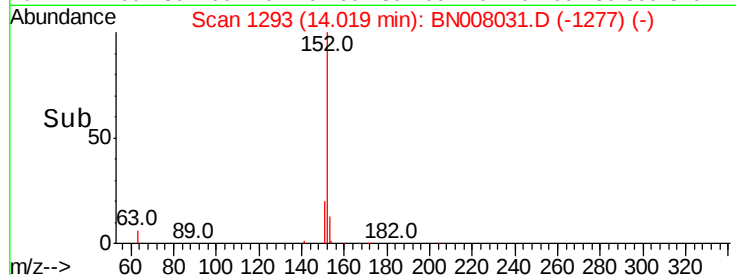
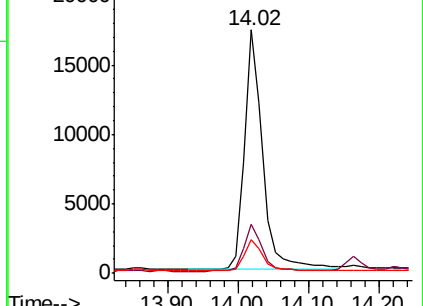
153 13.2 10.4 15.6



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: 0.035 ng

RT: 14.36 min Scan# 1324

Delta R.T. -0.03 min

Lab File: BN008031.D

Acq: 05 Oct 2019 18:15

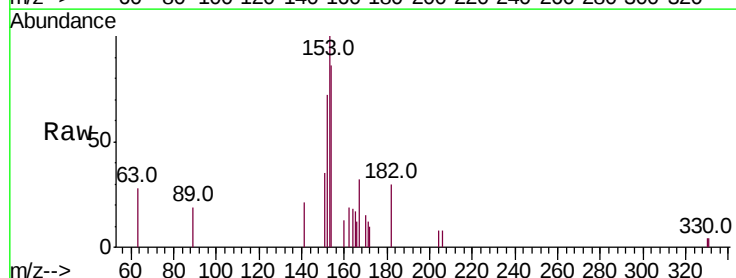
Tgt Ion:154 Resp: 1446

Ion Ratio Lower Upper

154 100

153 108.0 87.0 130.4

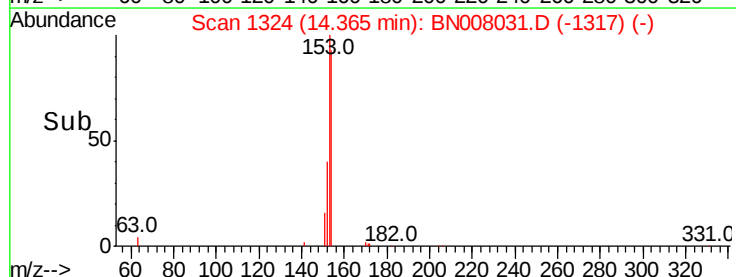
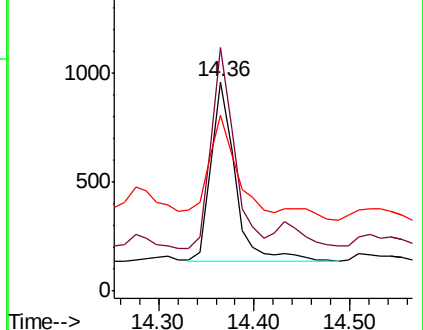
152 60.0 42.7 64.1

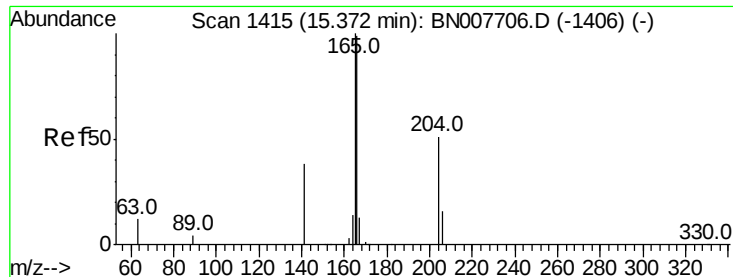


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#18

Fluorene

Concen: 0.082 ng

RT: 15.36 min Scan# 1413

Delta R.T. -0.02 min

Lab File: BN008031.D

Acq: 05 Oct 2019 18:15

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW068-092619RE

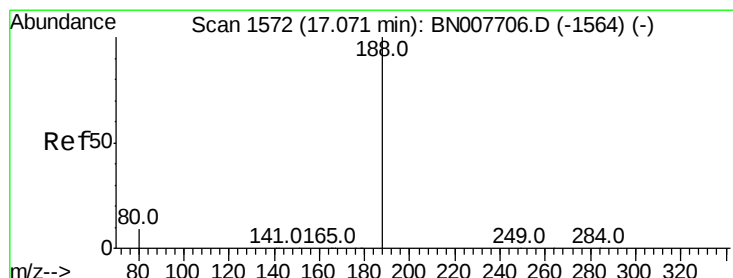
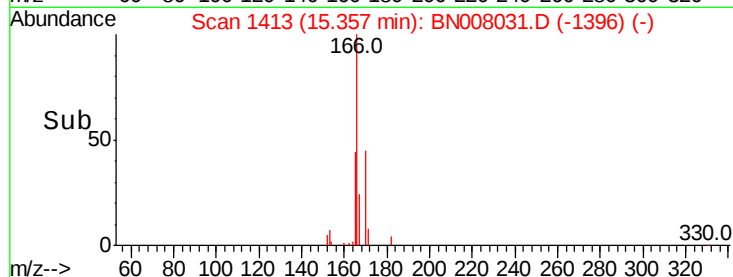
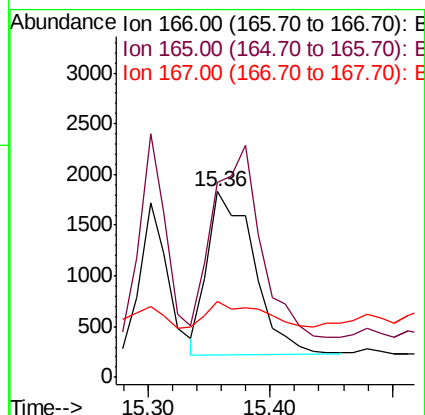
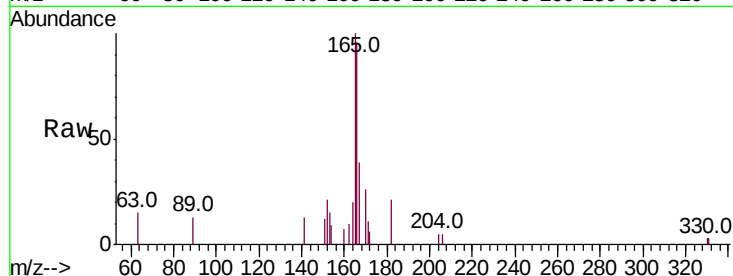
Tot Ion:166 Resp: 4345

Ion Ratio Lower Upper

166 100

165 0.0 78.0 117.0#

167 18.3 10.9 16.3#



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.05 min Scan# 1569

Delta R.T. -0.03 min

Lab File: BN008031.D

Acq: 05 Oct 2019 18:15

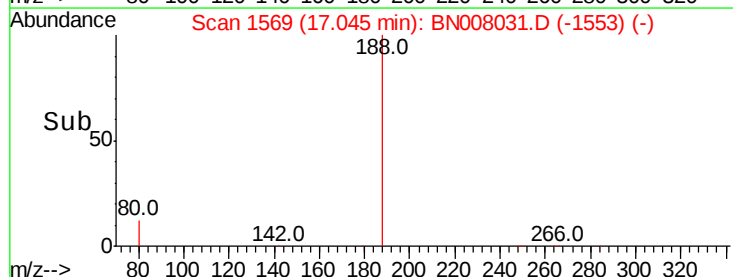
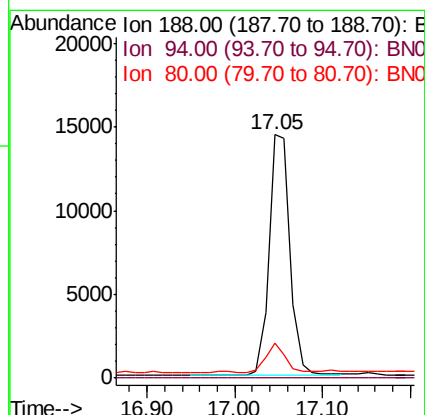
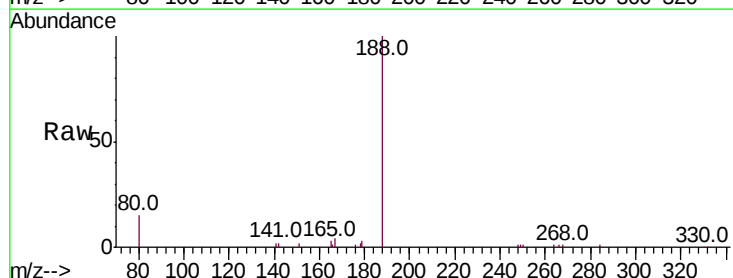
Tgt Ion:188 Resp: 24232

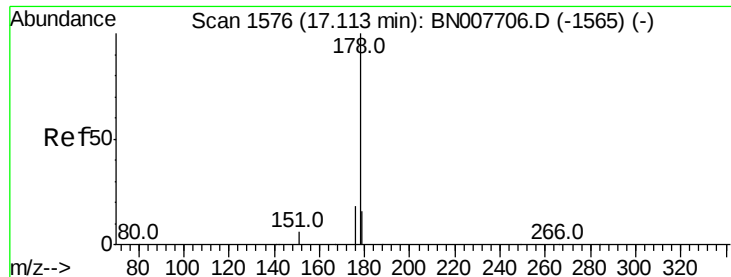
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 14.6 7.4 11.2#





#23

Phenanthrene

Concen: 0.817 ng

RT: 17.09 min Scan# 1573

Delta R.T. -0.03 min

Lab File: BN008031.D

Acq: 05 Oct 2019 18:15

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW068-092619RE

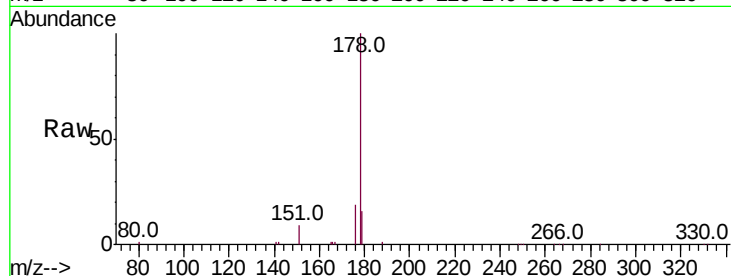
Tot Ion:178 Resp: 61638

Ion Ratio Lower Upper

178 100

176 18.5 14.9 22.3

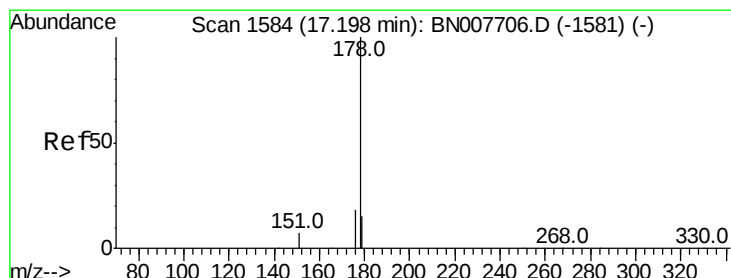
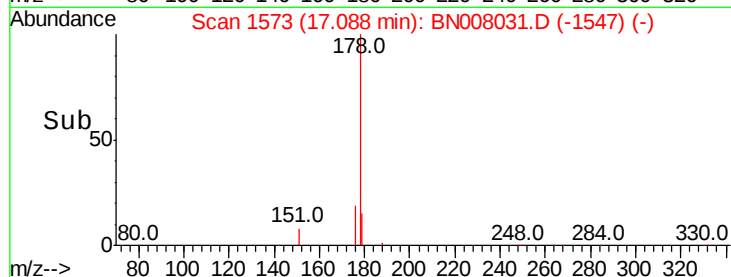
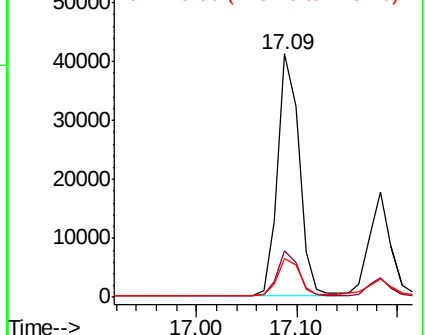
179 16.0 12.5 18.7



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: 0.364 ng

RT: 17.18 min Scan# 1582

Delta R.T. -0.01 min

Lab File: BN008031.D

Acq: 05 Oct 2019 18:15

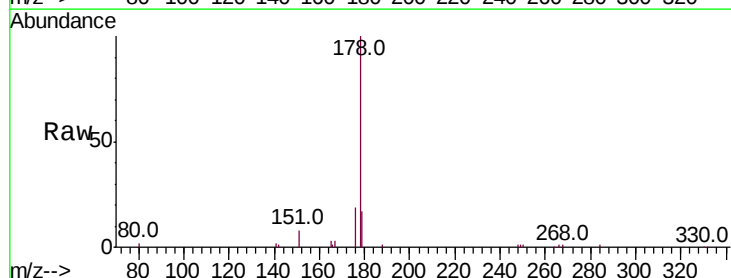
Tgt Ion:178 Resp: 24810

Ion Ratio Lower Upper

178 100

176 18.1 14.6 21.8

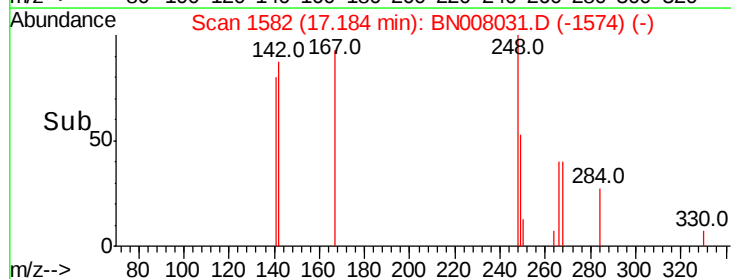
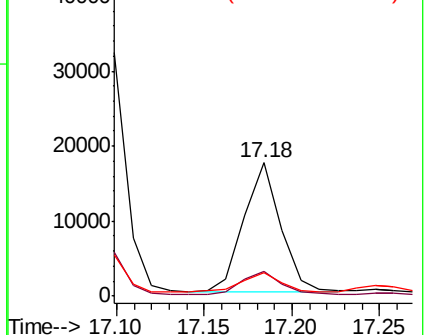
179 15.8 12.2 18.4

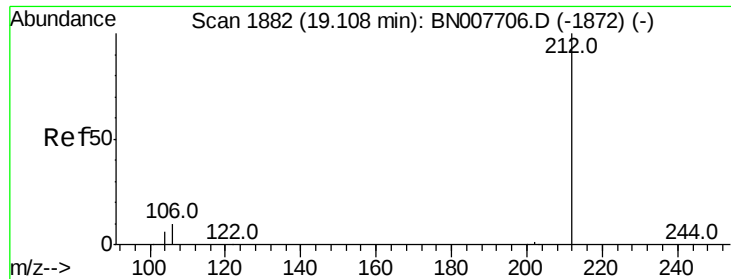


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.093 ng

RT: 19.09 min Scan# 1876

Delta R.T. -0.02 min

Lab File: BN008031.D

Acq: 05 Oct 2019 18:15

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW068-092619RE

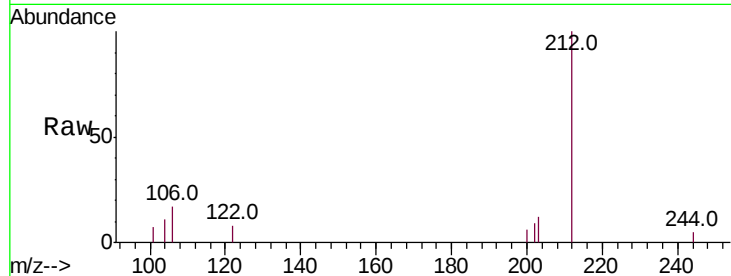
Tot Ion:212 Resp: 7623

Ion Ratio Lower Upper

212 100

106 11.4 9.4 14.0

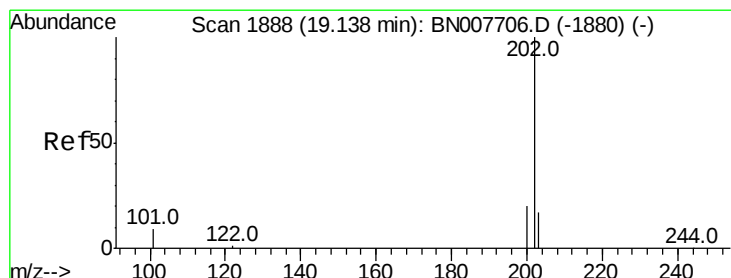
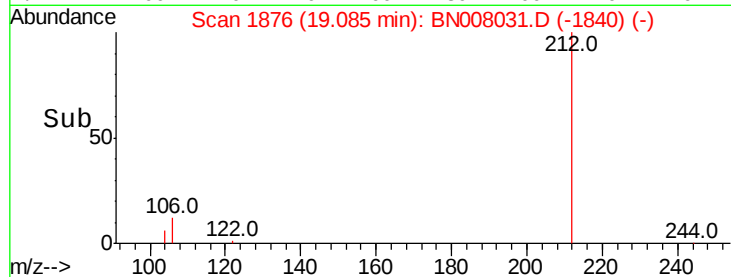
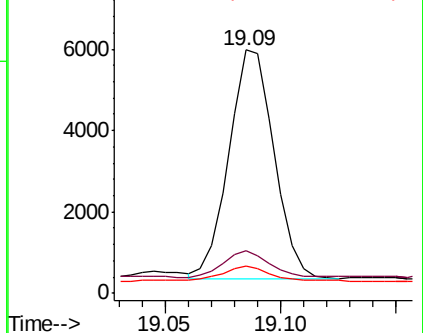
104 9.0 5.3 7.9#



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: 1.465 ng

RT: 19.12 min Scan# 1883

Delta R.T. -0.02 min

Lab File: BN008031.D

Acq: 05 Oct 2019 18:15

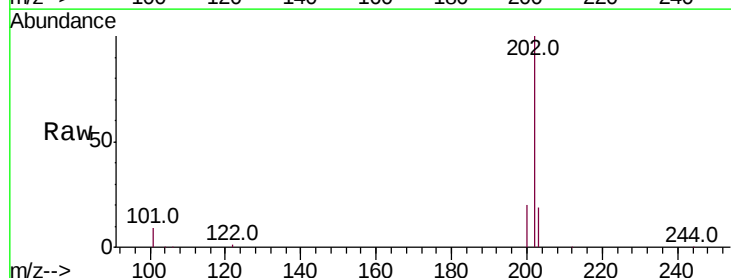
Tgt Ion:202 Resp: 137550

Ion Ratio Lower Upper

202 100

101 10.2 8.4 12.6

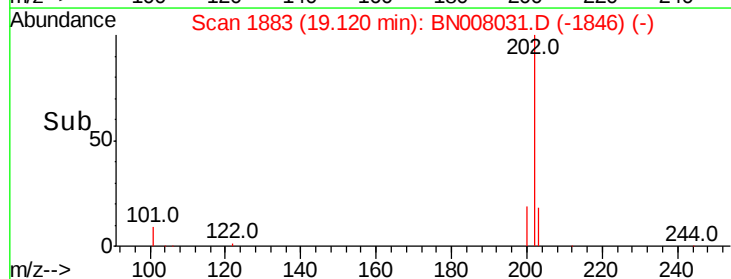
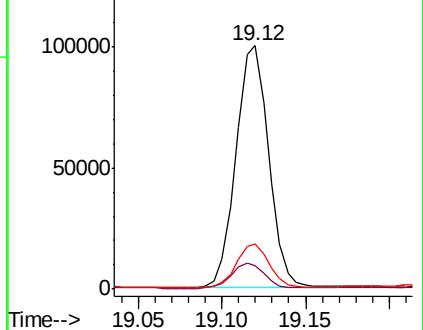
203 17.8 13.8 20.8

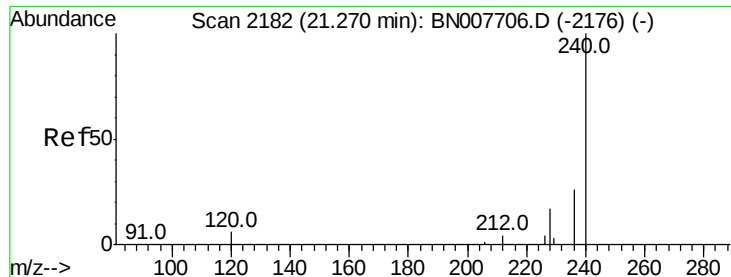


Abundance Ion 202.00 (201.70 to 202.70): E

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# 2179

Delta R.T. -0.02 min

Lab File: BN008031.D

Acq: 05 Oct 2019 18:15

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW068-092619RE

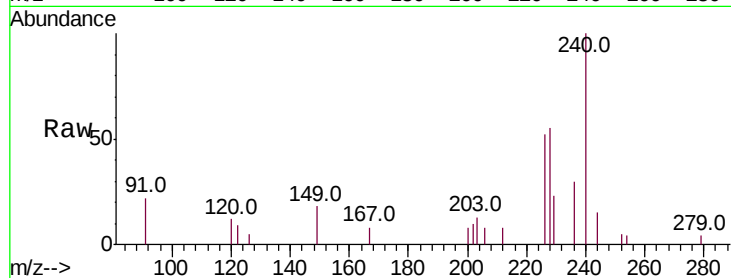
Tot Ion:240 Resp: 25660

Ion Ratio Lower Upper

240 100

120 12.0 5.4 8.2#

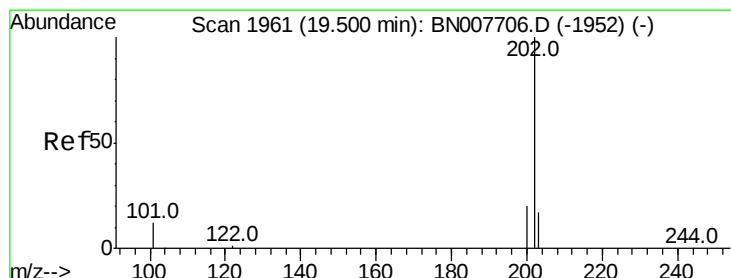
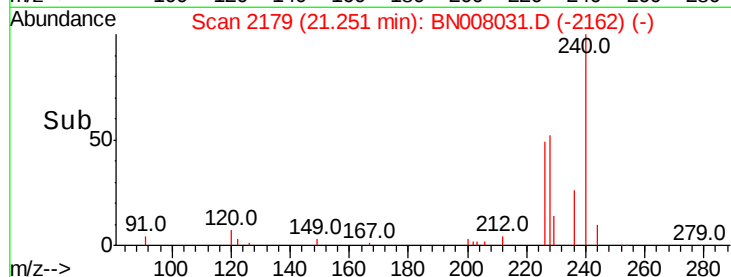
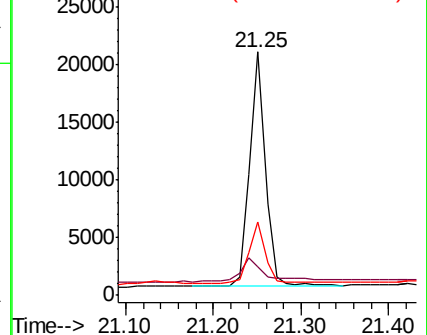
236 30.0 21.0 31.4



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: 1.692 ng

RT: 19.48 min Scan# 1956

Delta R.T. -0.02 min

Lab File: BN008031.D

Acq: 05 Oct 2019 18:15

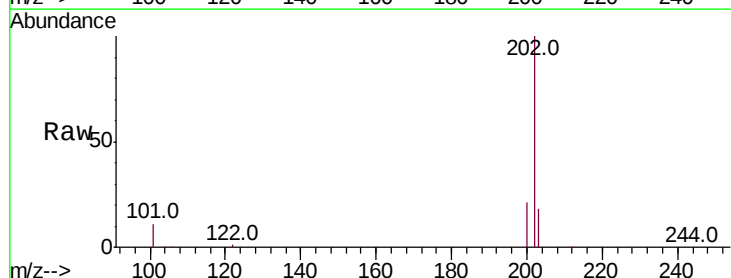
Tgt Ion:202 Resp: 148043

Ion Ratio Lower Upper

202 100

200 20.6 16.4 24.6

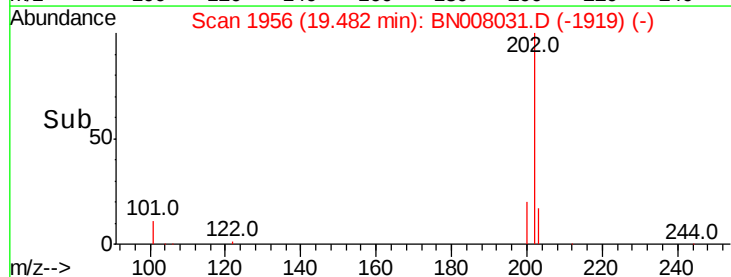
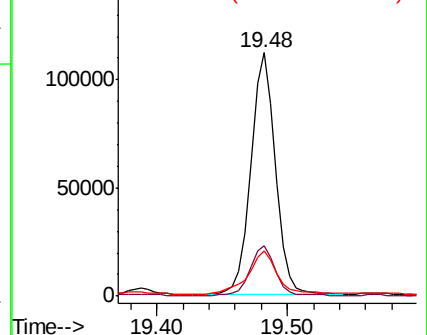
203 21.0 14.1 21.1

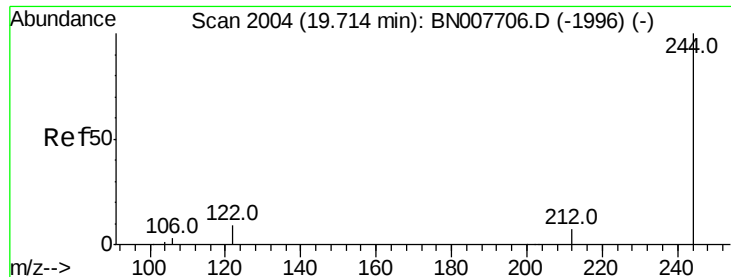


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.103 ng

RT: 19.69 min Scan# 1998

Delta R.T. -0.02 min

Lab File: BN008031.D

Acq: 05 Oct 2019 18:15

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW068-092619RE

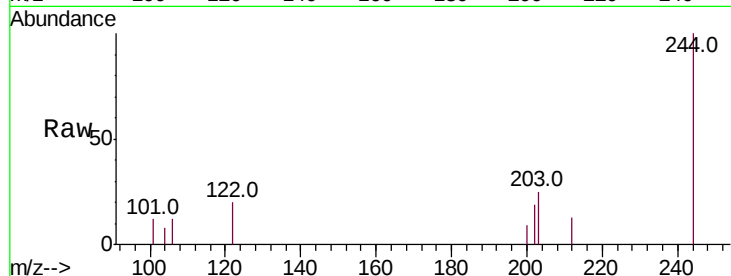
Tot Ion:244 Resp: 6471

Ion Ratio Lower Upper

244 100

212 12.8 5.9 8.9#

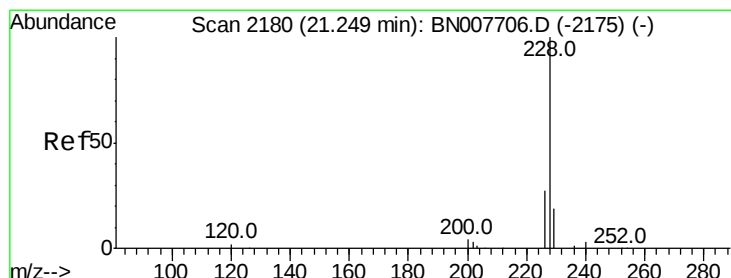
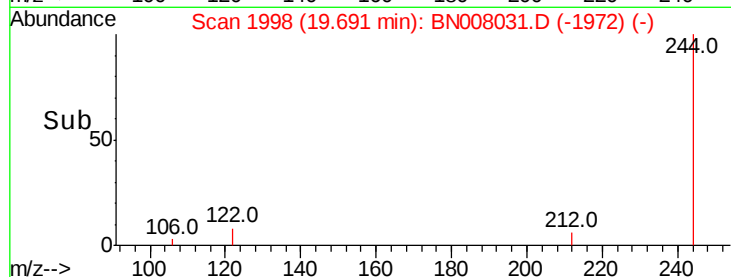
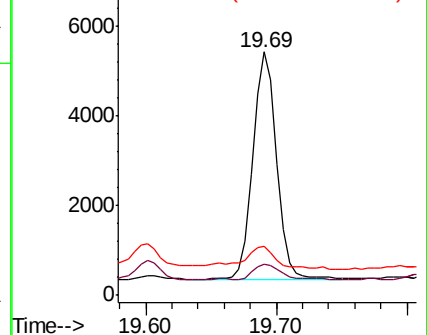
122 20.1 7.4 11.2#



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: 0.793 ng

RT: 21.23 min Scan# 2177

Delta R.T. -0.02 min

Lab File: BN008031.D

Acq: 05 Oct 2019 18:15

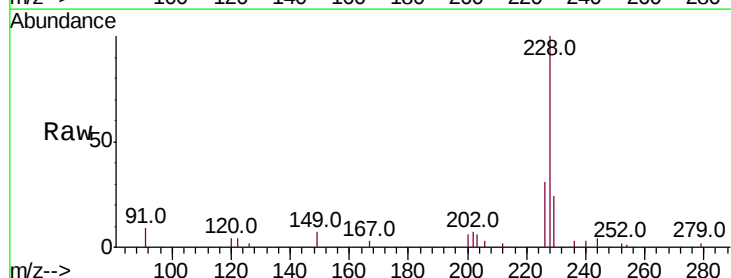
Tgt Ion:228 Resp: 74972

Ion Ratio Lower Upper

228 100

226 31.2 22.1 33.1

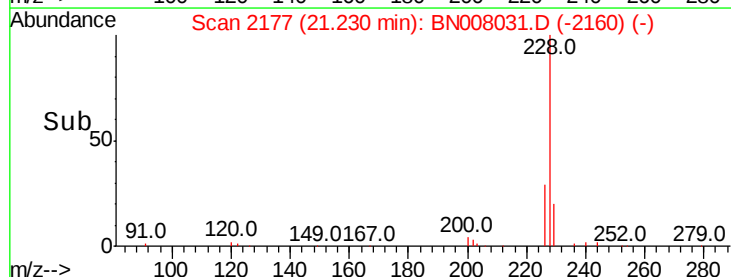
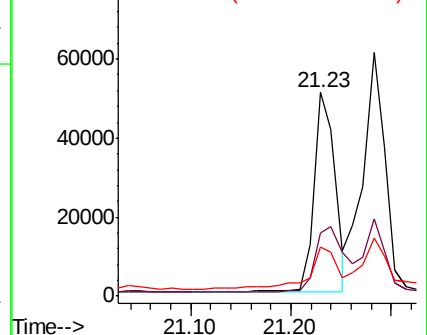
229 23.9 15.8 23.6#

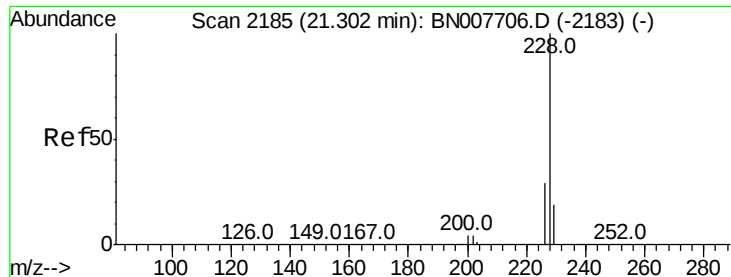


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 1.007 ng

RT: 21.28 min Scan# 2182

Delta R.T. -0.02 min

Lab File: BN008031.D

Acq: 05 Oct 2019 18:15

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW068-092619RE

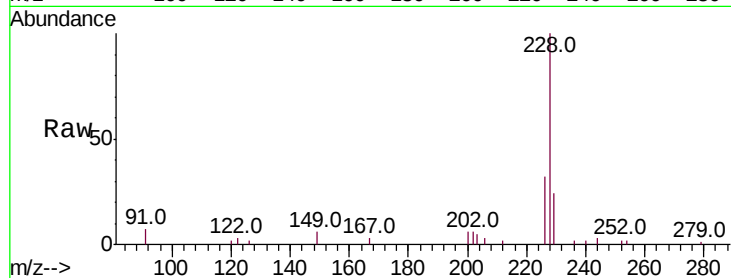
Tot Ion:228 Resp: 92697

Ion Ratio Lower Upper

228 100

226 31.6 23.9 35.9

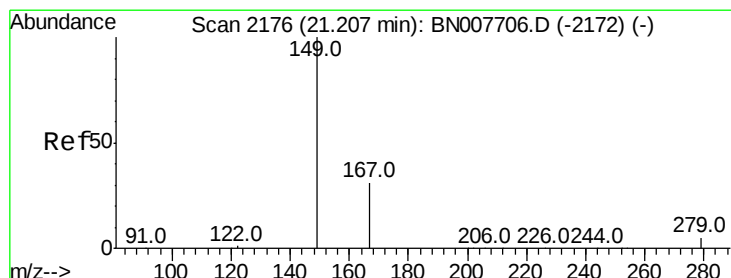
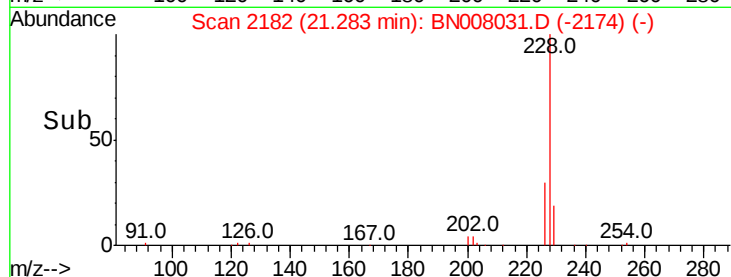
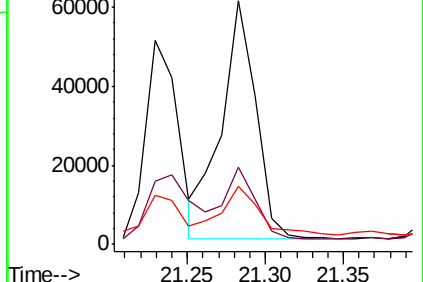
229 24.0 15.8 23.6#



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: 0.829 ng

RT: 21.18 min Scan# 2172

Delta R.T. -0.03 min

Lab File: BN008031.D

Acq: 05 Oct 2019 18:15

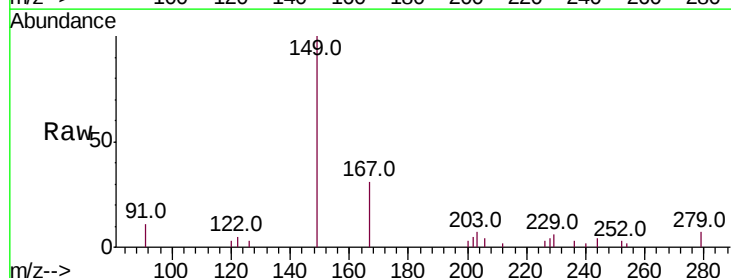
Tgt Ion:149 Resp: 40300

Ion Ratio Lower Upper

149 100

167 28.5 23.7 35.5

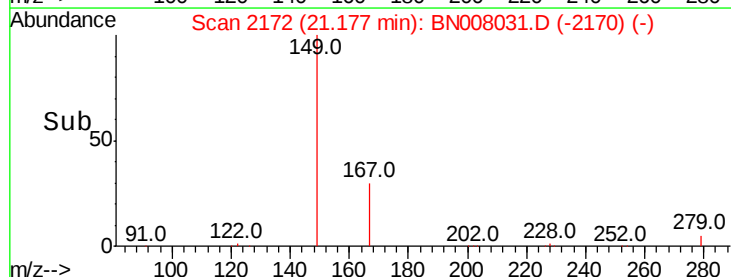
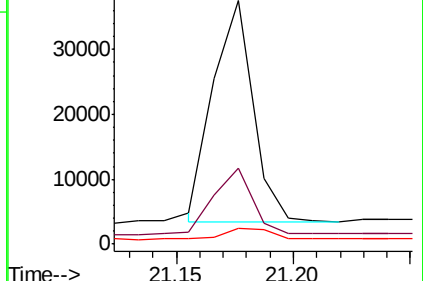
279 5.3 4.2 6.2

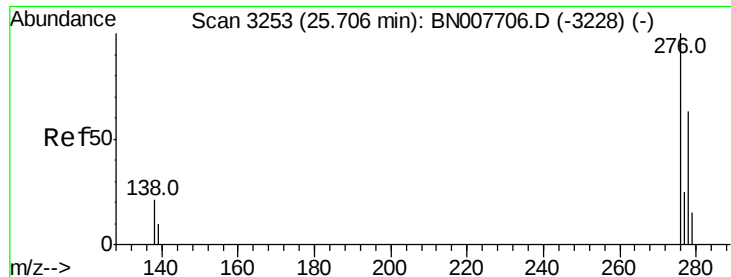


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.600 ng

RT: 25.68 min Scan# 3243

Delta R.T. -0.03 min

Lab File: BN008031.D

Acq: 05 Oct 2019 18:15

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW068-092619RE

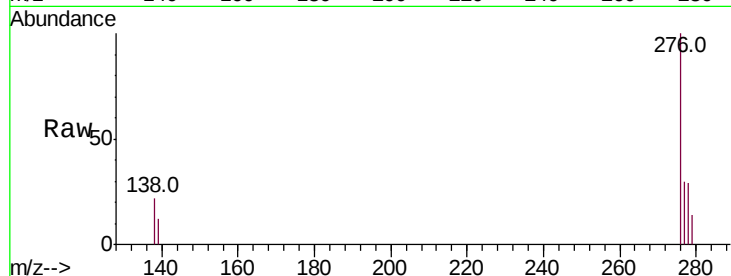
Tot Ion:276 Resp: 69128

Ion Ratio Lower Upper

276 100

138 16.9 17.1 25.7#

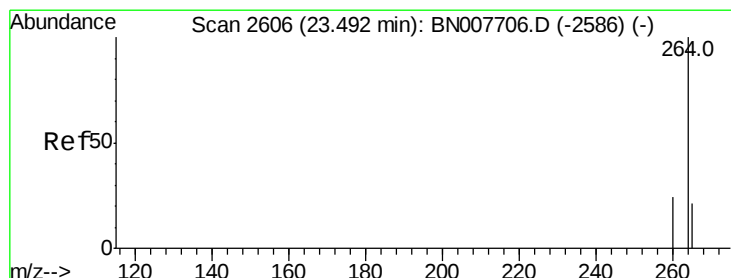
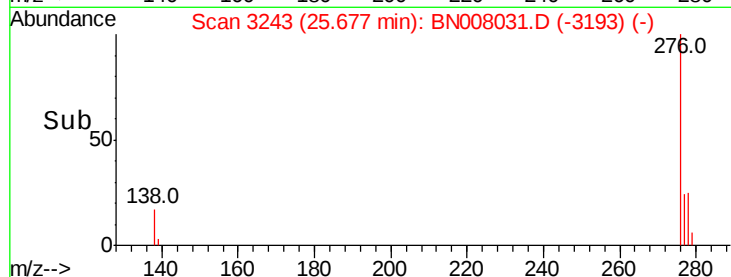
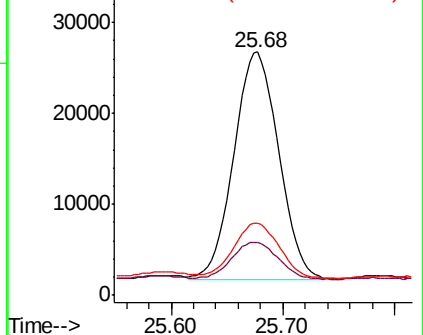
277 24.9 20.0 30.0



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# 2597

Delta R.T. -0.03 min

Lab File: BN008031.D

Acq: 05 Oct 2019 18:15

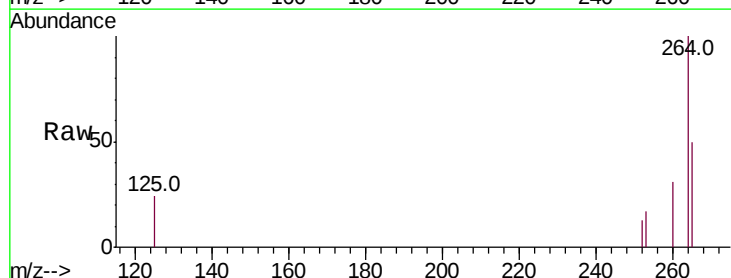
Tgt Ion:264 Resp: 28815

Ion Ratio Lower Upper

264 100

260 31.1 19.3 28.9#

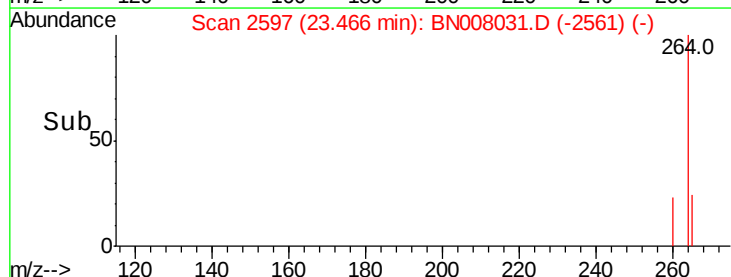
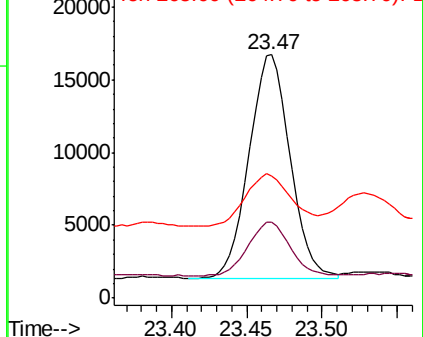
265 50.4 26.9 40.3#

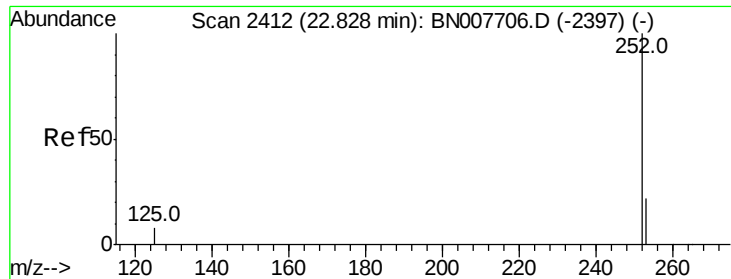


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 1.244 ng

RT: 22.81 min Scan# 2404

Delta R.T. -0.02 min

Lab File: BN008031.D

Acq: 05 Oct 2019 18:15

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW068-092619RE

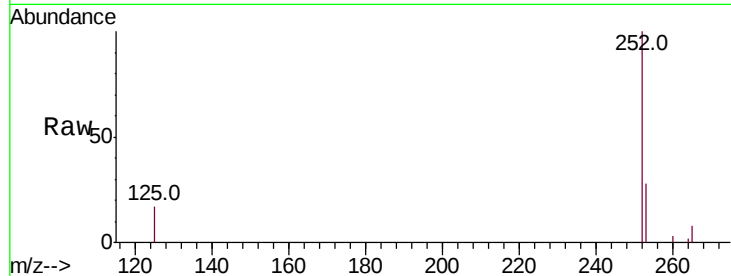
Tot Ion:252 Resp: 124426

Ion Ratio Lower Upper

252 100

253 27.7 18.3 27.5#

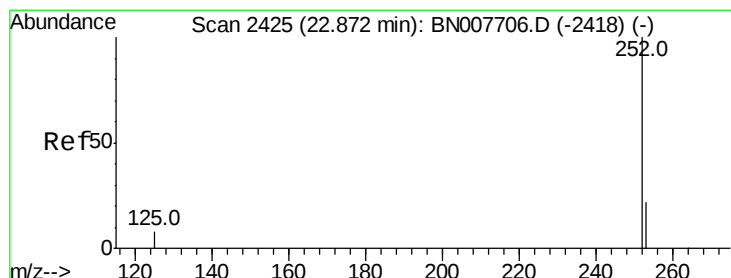
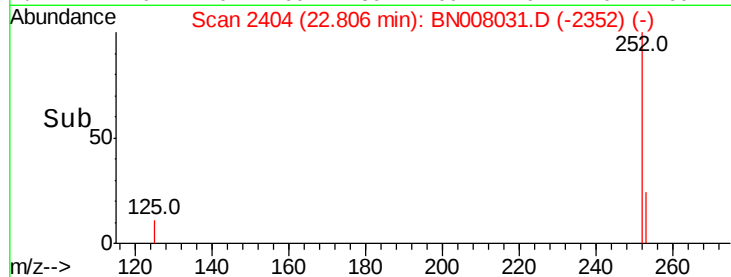
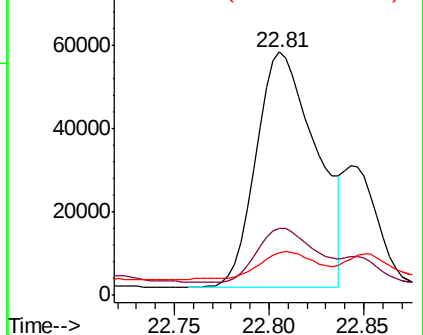
125 17.4 8.2 12.4#



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: 1.258 ng

RT: 22.81 min Scan# 2404

Delta R.T. -0.07 min

Lab File: BN008031.D

Acq: 05 Oct 2019 18:15

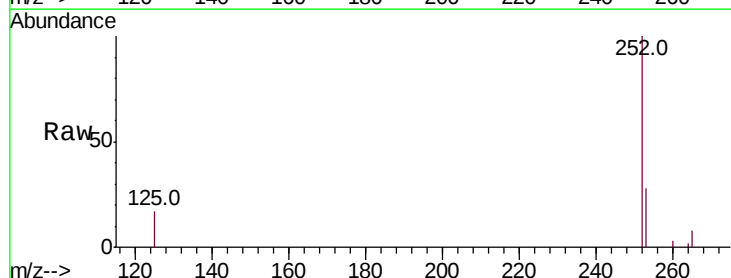
Tgt Ion:252 Resp: 124426

Ion Ratio Lower Upper

252 100

253 27.7 18.5 27.7

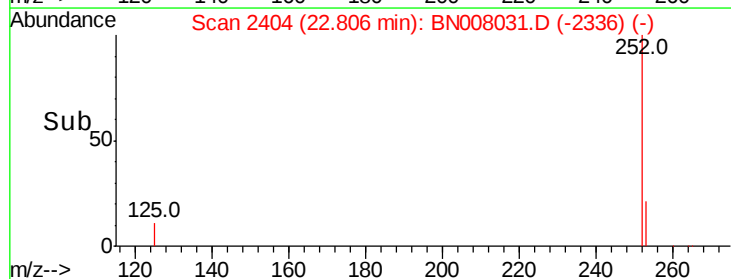
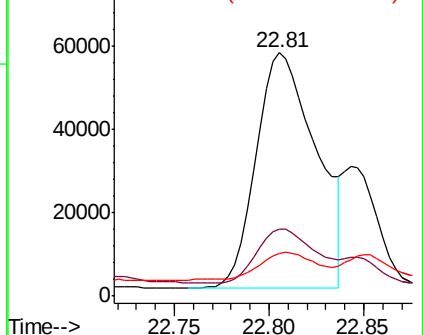
125 17.4 8.4 12.6#

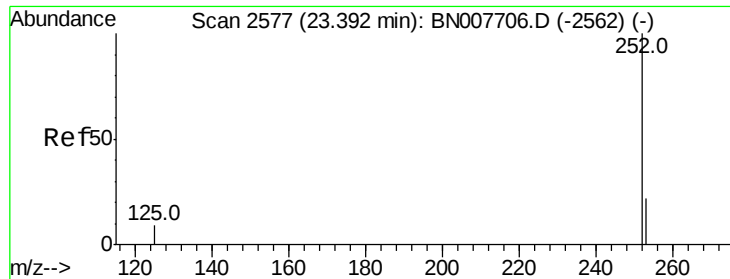


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 0.893 ng

RT: 23.37 min Scan# 2568

Delta R.T. -0.03 min

Lab File: BN008031.D

Acq: 05 Oct 2019 18:15

Instrument:

BNA_N

ClientSampleId:

EXT-024-SW068-092619RE

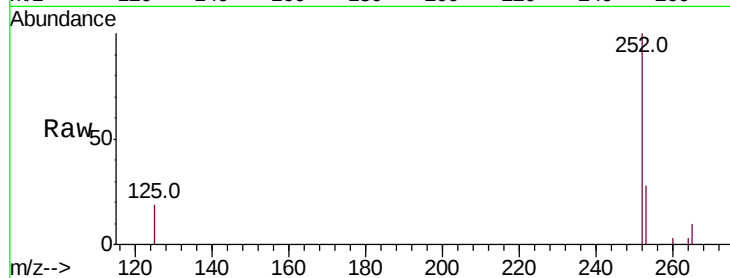
Tot Ion:252 Resp: 83926

Ion Ratio Lower Upper

252 100

253 27.6 18.6 27.8

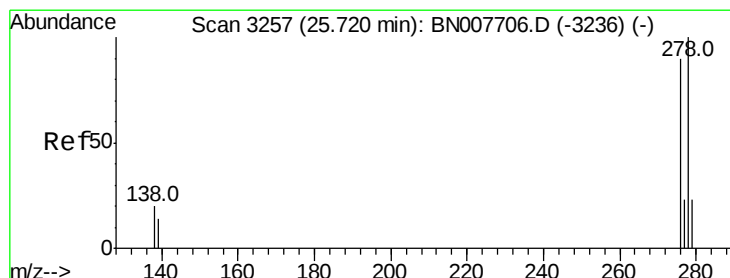
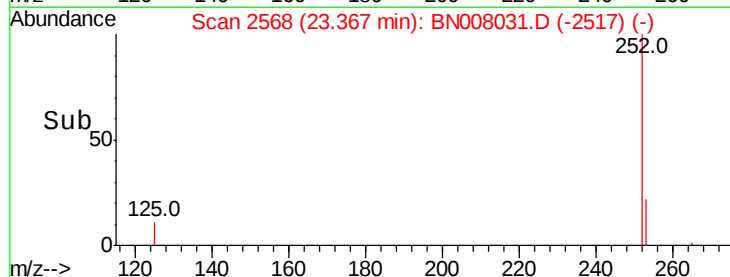
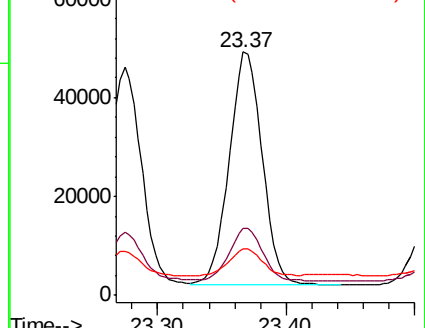
125 19.1 9.4 14.0#



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: 0.216 ng

RT: 25.68 min Scan# 3243

Delta R.T. -0.04 min

Lab File: BN008031.D

Acq: 05 Oct 2019 18:15

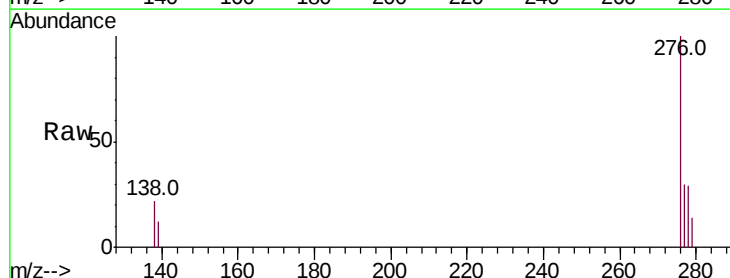
Tgt Ion:278 Resp: 20773

Ion Ratio Lower Upper

278 100

139 40.6 11.8 17.6#

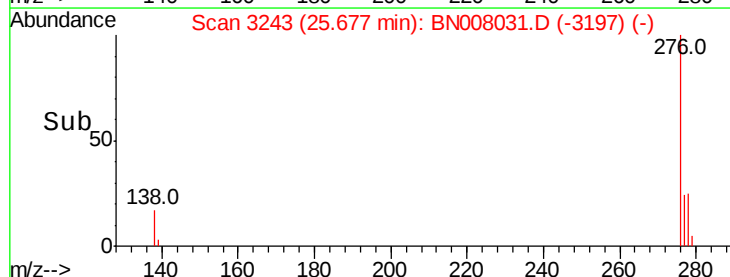
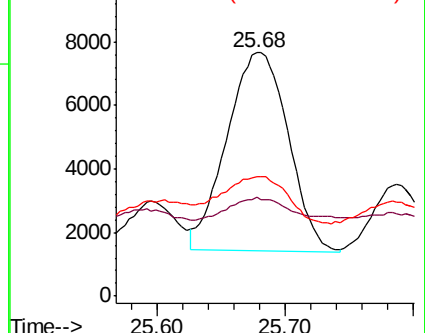
279 49.0 19.4 29.2#

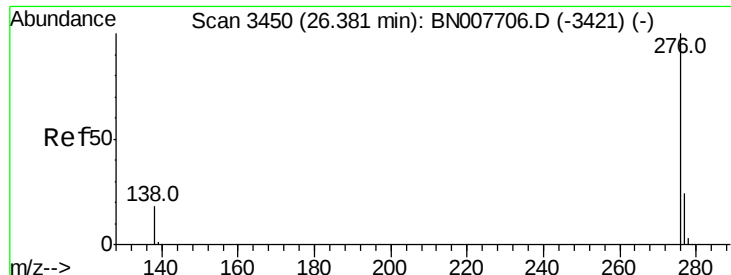


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.880 ng

RT: 26.36 min Scan# 3441

Delta R.T. -0.03 min

Lab File: BN008031.D

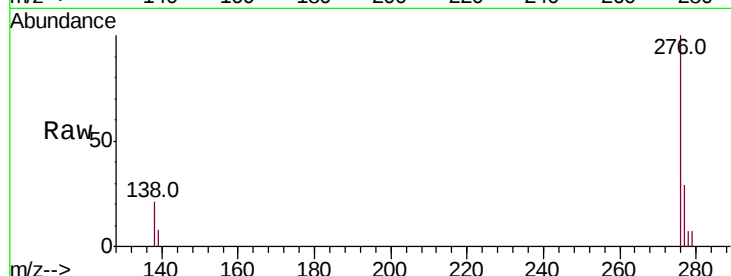
Acq: 05 Oct 2019 18:15

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW068-092619RE



Tot Ion:276 Resp: 83732

Ion Ratio Lower Upper

276 100

277 28.8 19.8 29.8

138 21.4 15.1 22.7

