

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100419\
 Data File : BN008017.D
 Acq On : 04 Oct 2019 23:21
 Operator : JU
 Sample : K5078-11RE
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 05 01:26:26 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	7.69	152	31171	0.40	ng	0.00
7) Naphthalene-d8	10.46	136	114493	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	54442	0.40	ng	-0.01
19) Phenanthrene-d10	17.06	188	79738	0.40	ng	-0.01
27) Chrysene-d12	21.26	240	104405	0.40	ng	-0.01
34) Perylene-d12	23.48	264	142339	0.40	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.33	112	21221	0.20	ng	0.02
5) Phenol-d6	6.89	99	27083	0.20	ng	0.02
8) Nitrobenzene-d5	8.82	82	23938	0.24	ng	-0.01
11) 2-Methylnaphthalene-d10	12.05	152	42226	0.22	ng	-0.02
14) 2,4,6-Tribromophenol	15.81	330	5592	0.19	ng	-0.01
15) 2-Fluorobiphenyl	12.93	172	55332	0.25	ng	-0.01
25) Fluoranthene-d10	19.10	212	57609	0.21	ng	0.00
29) Terphenyl-d14	19.70	244	50181	0.20	ng	-0.01

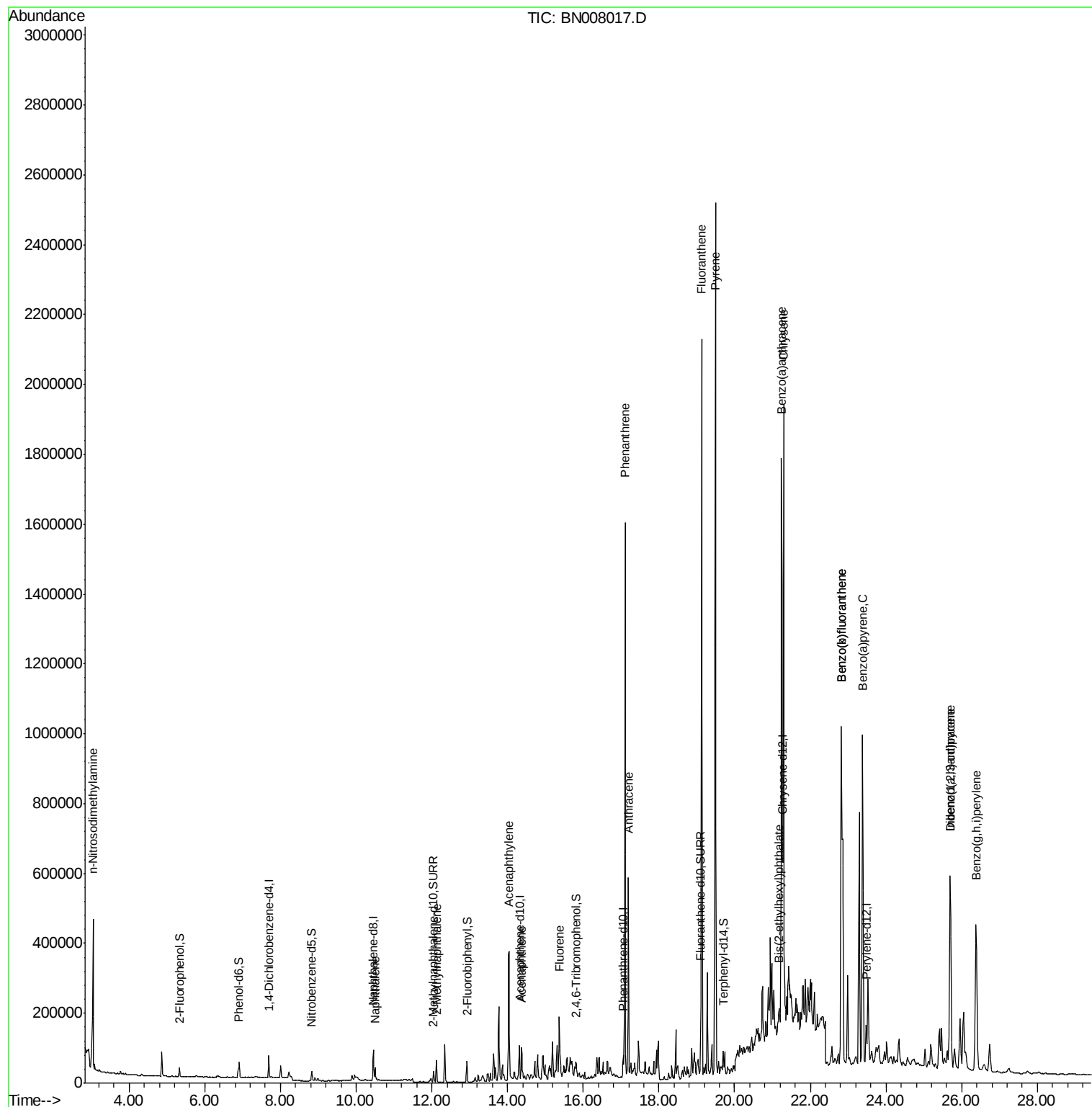
Target Compounds				Qvalue		
3) n-Nitrosodimethylamine	3.05	42	41731	2.622	ng	# 68
9) Naphthalene	10.51	128	47902	0.149	ng	99
12) 2-Methylnaphthalene	12.12	142	44729	0.206	ng	100
16) Acenaphthylene	14.03	152	497219	1.722	ng	99
17) Acenaphthene	14.37	154	52113	0.280	ng	96
18) Fluorene	15.36	166	129820	0.544	ng	# 85
23) Phenanthrene	17.10	178	1602934	6.453	ng	100
24) Anthracene	17.19	178	584111	2.604	ng	98
26) Fluoranthene	19.13	202	1874377	6.069	ng	98
28) Pvrene	19.49	202	2292754	6.439	ng	# 96
30) Benzo(a)anthracene	21.24	228	1412088	3.673	ng	95
31) Chrysene	21.29	228	1605204	4.284	ng	97
32) Bis(2-ethylhexyl)phthalate	21.17	149	35285	0.178	ng	# 98
33) Indeno(1,2,3-cd)pyrene	25.70	276	881529	1.879	ng	# 95
35) Benzo(b)fluoranthene	22.82	252	1734327	3.510	ng	99
36) Benzo(k)fluoranthene	22.82	252	1734327	3.549	ng	99
37) Benzo(a)pvrene	23.38	252	1323985	2.851	ng	98
38) Dibenzo(a,h)anthracene	25.70	278	260571	0.548	ng	# 87
39) Benzo(g,h,i)perylene	26.38	276	894947	1.903	ng	98

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

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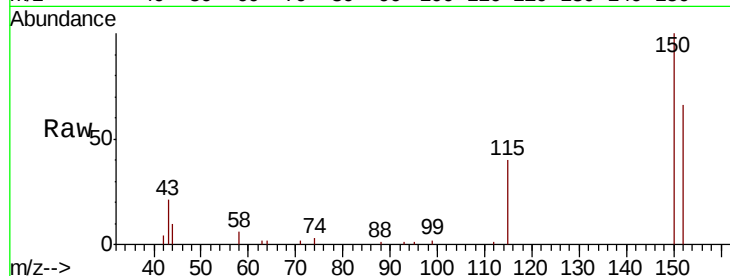


#1

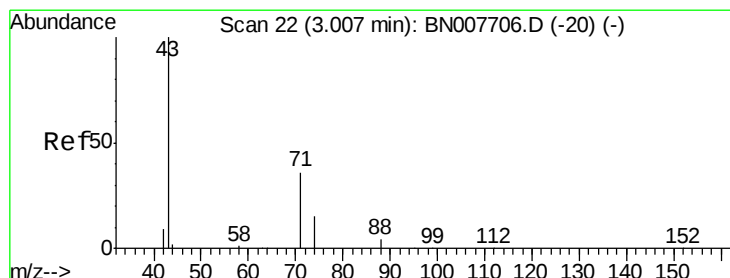
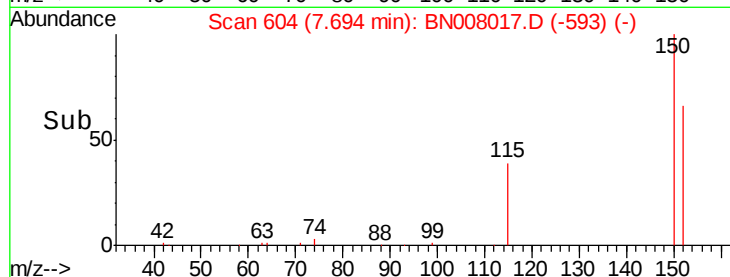
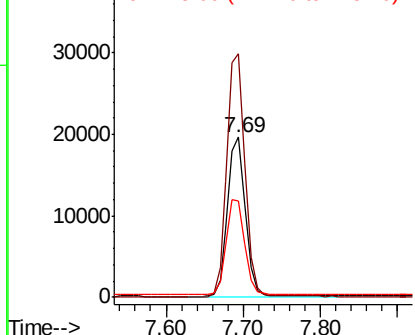
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.69 min Scan# 604
Delta R.T. -0.01 min
Lab File: BN008017.D
Acq: 04 Oct 2019 23:21

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 31171
Ion Ratio Lower Upper
152 100
150 152.0 125.6 188.4
115 60.6 53.3 79.9



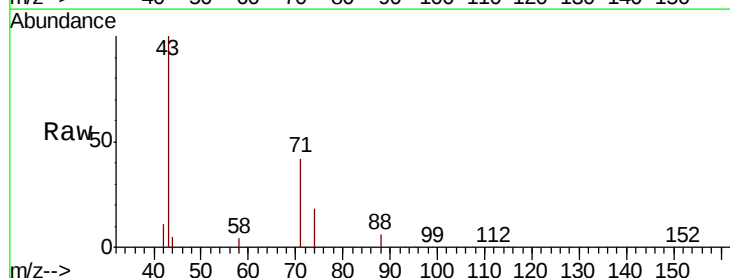
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



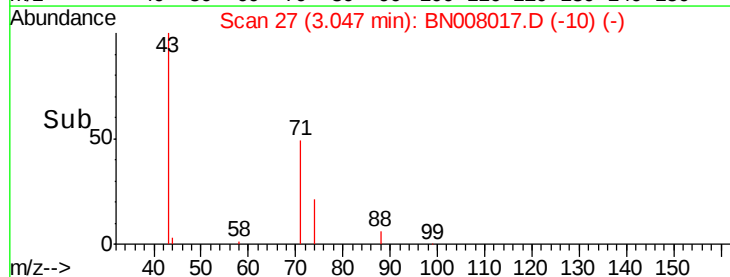
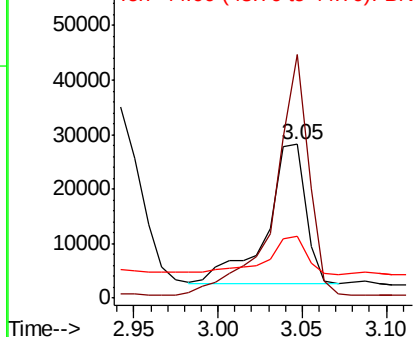
#3

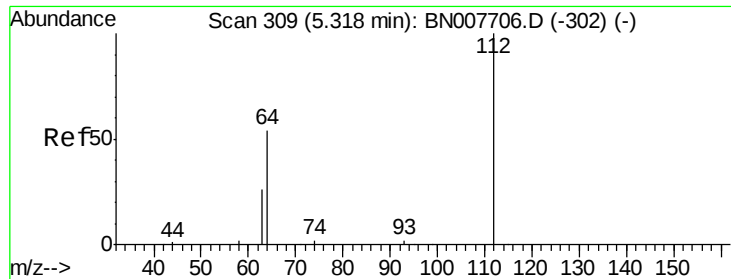
n-Nitrosodimethylamine
Concen: 2.622 ng
RT: 3.05 min Scan# 27
Delta R.T. 0.04 min
Lab File: BN008017.D
Acq: 04 Oct 2019 23:21

Tgt Ion: 42 Resp: 41731
Ion Ratio Lower Upper
42 100
74 149.2 87.9 131.9#
44 27.2 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: 0.198 ng

RT: 5.33 min Scan# 311

Delta R.T. 0.02 min

Lab File: BN008017.D

Acq: 04 Oct 2019 23:21

Instrument :

BNA_N

ClientSampleId :

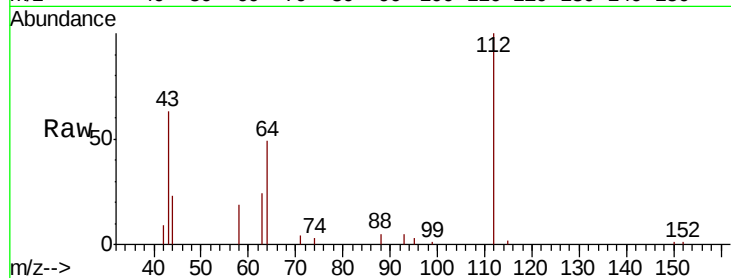
Tot Ion:112 Resp: 21221

Ion Ratio Lower Upper

112 100

64 57.8 46.6 70.0

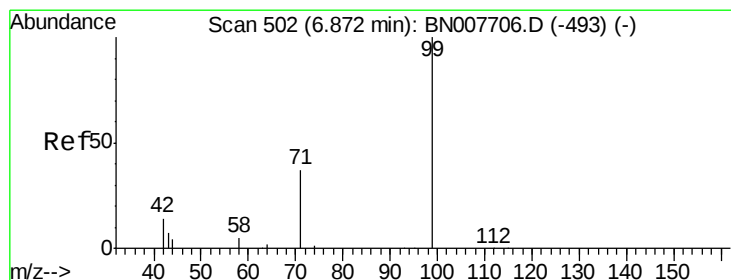
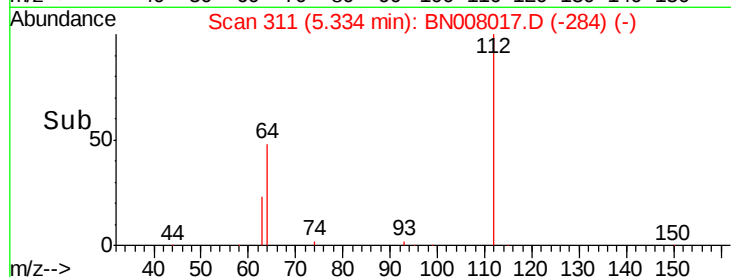
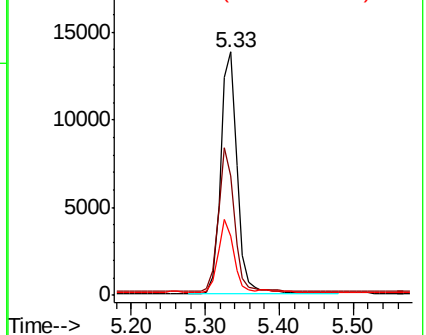
63 28.1 23.1 34.7



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: 0.199 ng

RT: 6.89 min Scan# 504

Delta R.T. 0.02 min

Lab File: BN008017.D

Acq: 04 Oct 2019 23:21

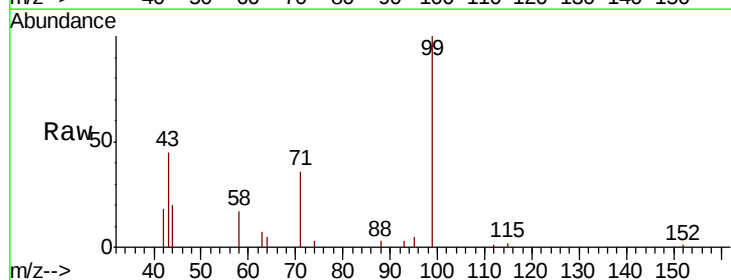
Tgt Ion: 99 Resp: 27083

Ion Ratio Lower Upper

99 100

42 20.5 12.8 19.2#

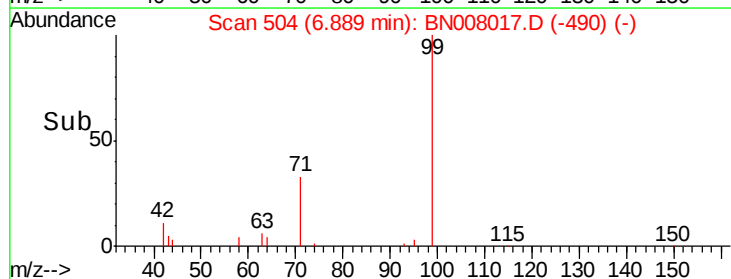
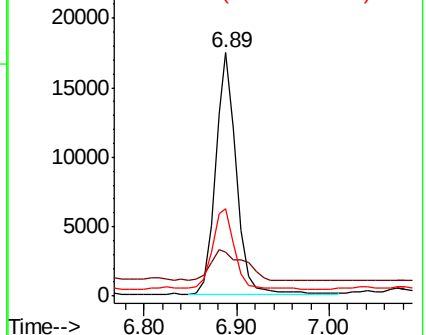
71 36.3 27.6 41.4



Abundance Ion 99.00 (98.70 to 99.70): BNC

Ion 42.00 (41.70 to 42.70): BNC

Ion 71.00 (70.70 to 71.70): BNC





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.46 min Scan# 850

Delta R.T. -0.01 min

Lab File: BN008017.D

Acq: 04 Oct 2019 23:21

Instrument :

BNA_N

ClientSampled :

Tot Ion:136 Resp: 114493

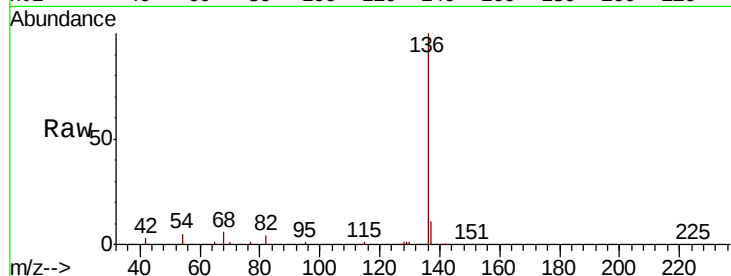
Ion Ratio Lower Upper

136 100

137 11.2 9.2 13.8

54 4.9 5.8 8.8#

68 5.7 6.5 9.7#

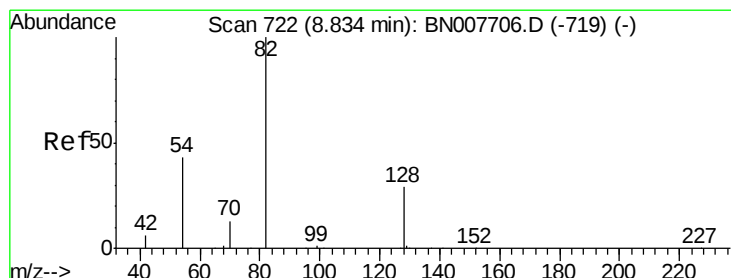
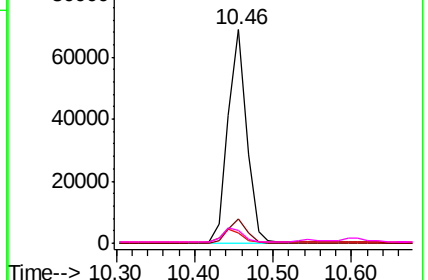
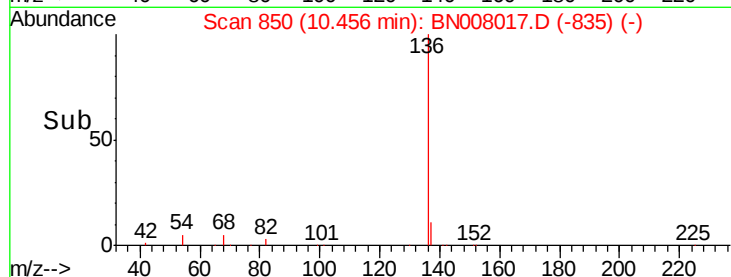


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.239 ng

RT: 8.82 min Scan# 721

Delta R.T. -0.01 min

Lab File: BN008017.D

Acq: 04 Oct 2019 23:21

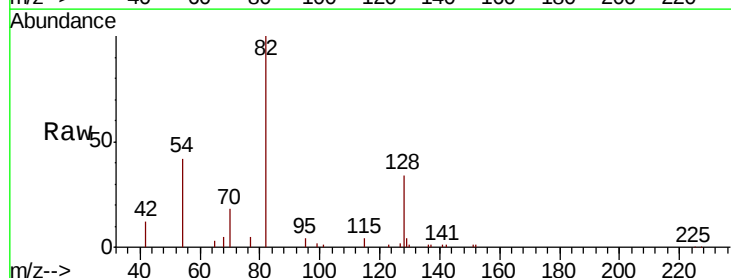
Tgt Ion: 82 Resp: 23938

Ion Ratio Lower Upper

82 100

128 33.9 24.5 36.7

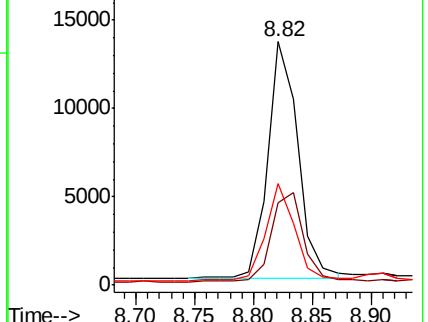
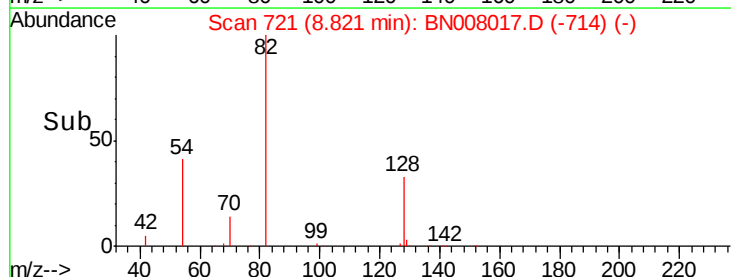
54 41.7 35.2 52.8

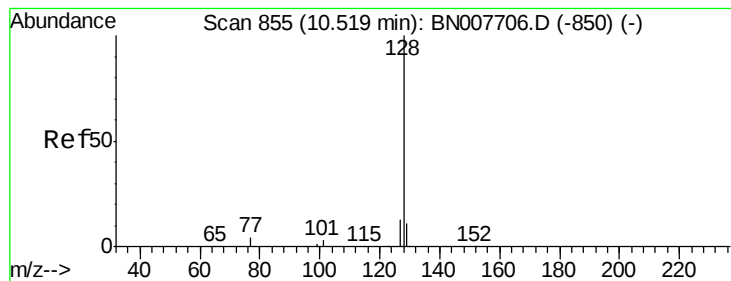


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.149 ng

RT: 10.51 min Scan# 854

Delta R.T. -0.01 min

Lab File: BN008017.D

Acq: 04 Oct 2019 23:21

Instrument :

BNA_N

ClientSampleId :

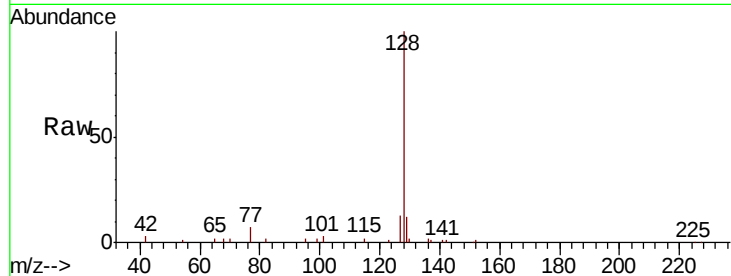
Tot Ion:128 Resp: 47902

Ion Ratio Lower Upper

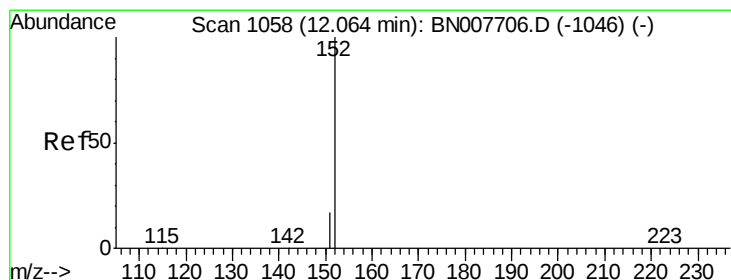
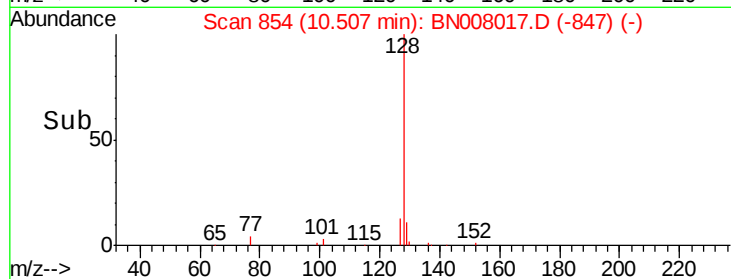
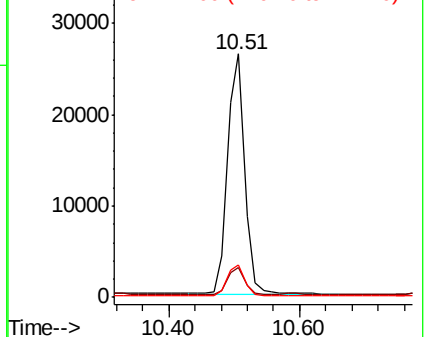
128 100

129 12.3 9.1 13.7

127 13.4 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: 0.219 ng

RT: 12.05 min Scan# 1054

Delta R.T. -0.02 min

Lab File: BN008017.D

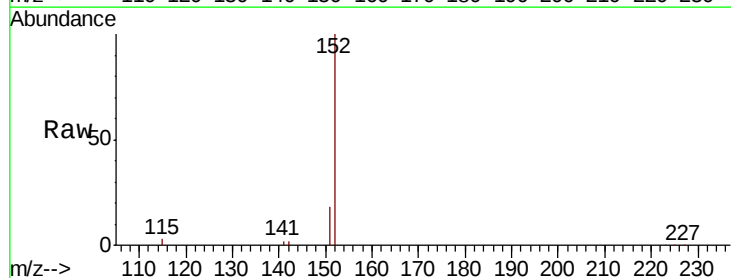
Acq: 04 Oct 2019 23:21

Tgt Ion:152 Resp: 42226

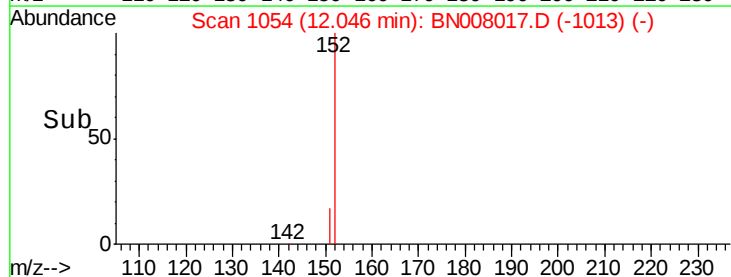
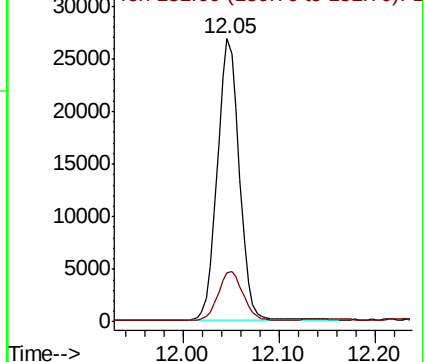
Ion Ratio Lower Upper

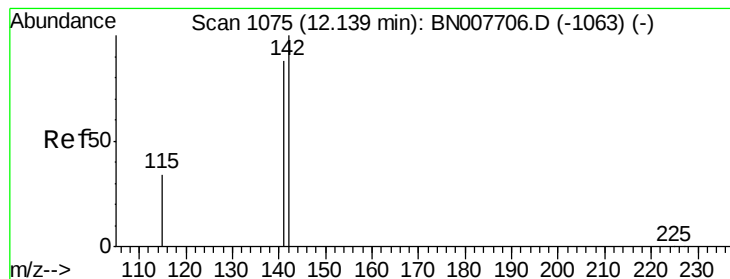
152 100

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: 0.206 ng

RT: 12.12 min Scan# 1071

Delta R.T. -0.02 min

Lab File: BN008017.D

Acq: 04 Oct 2019 23:21

Instrument :

BNA_N

ClientSampleId :

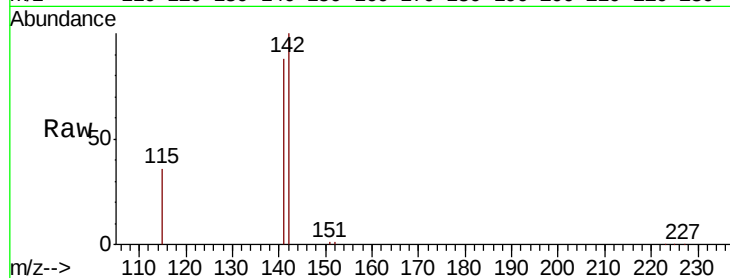
Tot Ion:142 Resp: 44729

Ion Ratio Lower Upper

142 100

141 88.4 70.6 106.0

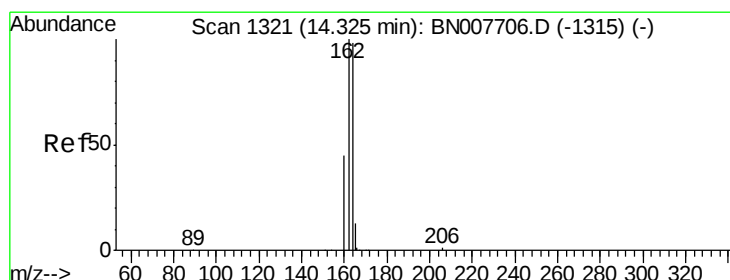
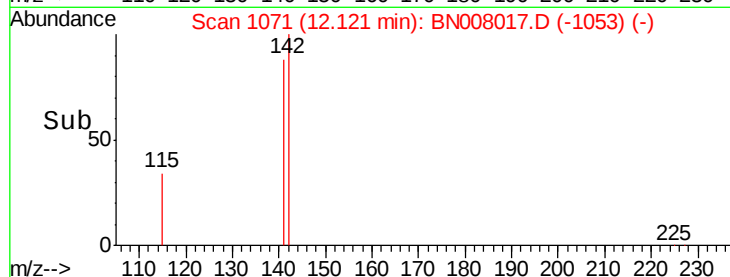
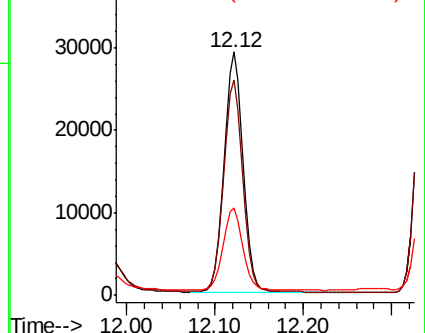
115 35.7 28.3 42.5



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: BN008017.D

Acq: 04 Oct 2019 23:21

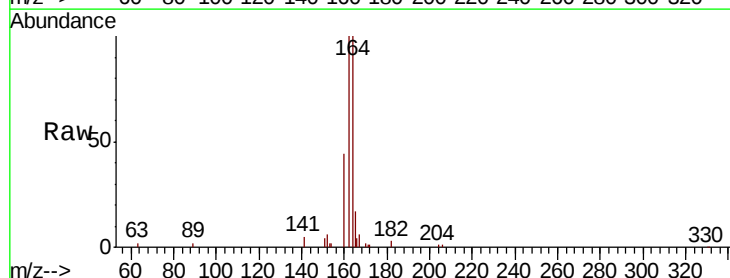
Tgt Ion:164 Resp: 54442

Ion Ratio Lower Upper

164 100

162 100.0 81.7 122.5

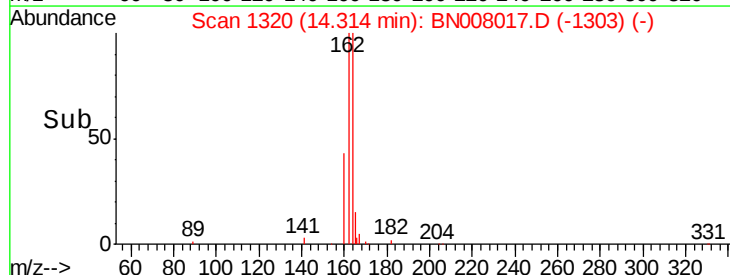
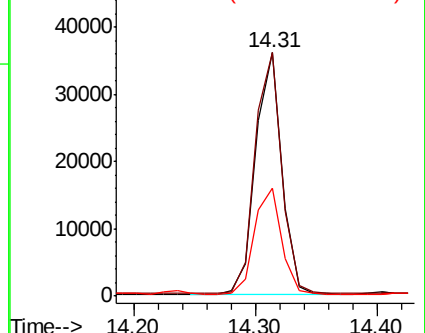
160 44.2 37.0 55.4

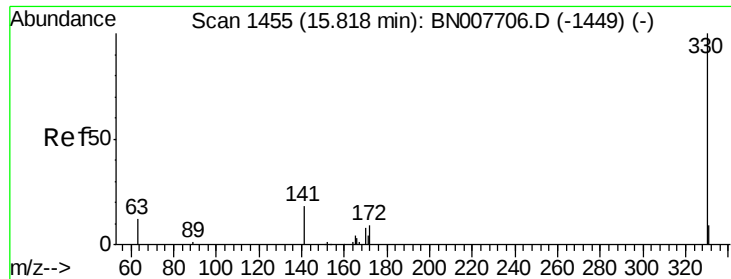


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

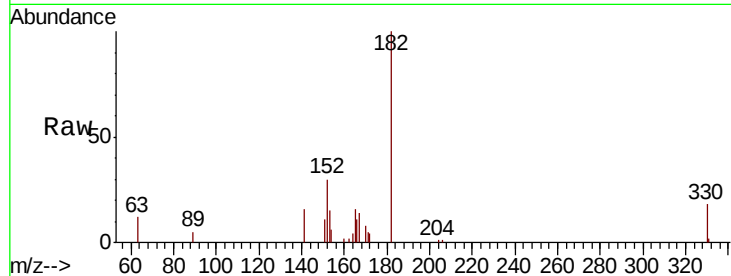




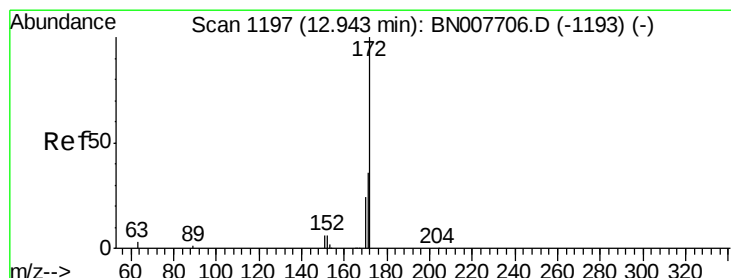
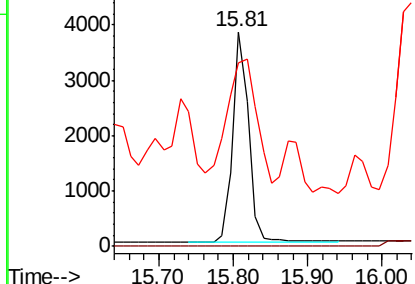
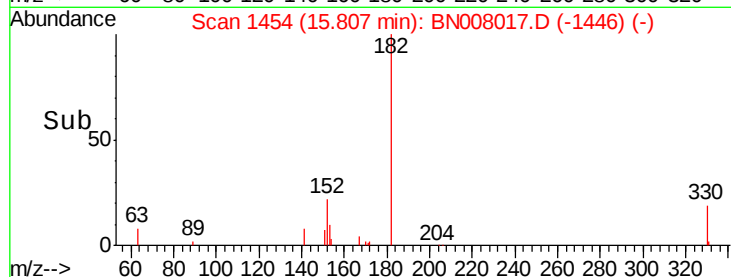
#14
 2,4,6-Tribromophenol
 Concen: 0.189 ng
 RT: 15.81 min Scan# 1454
 Delta R.T. -0.01 min
 Lab File: BN008017.D
 Acq: 04 Oct 2019 23:21

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:330 Resp: 5592
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 108.7 28.7 43.1#

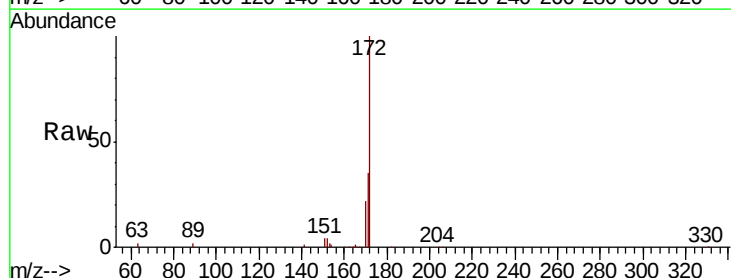


Abundance Ion 330.00 (329.70 to 330.70): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

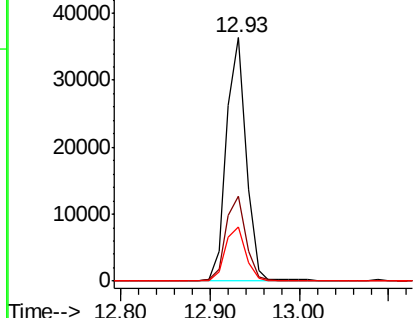
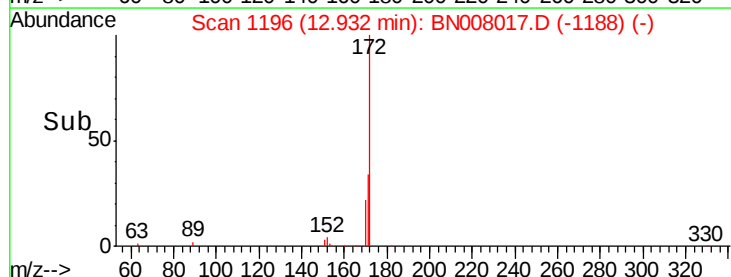


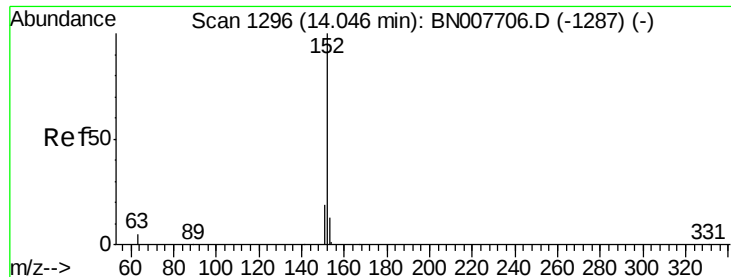
#15
 2-Fluorobiphenyl
 Concen: 0.247 ng
 RT: 12.93 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BN008017.D
 Acq: 04 Oct 2019 23:21

Tgt Ion:172 Resp: 55332
 Ion Ratio Lower Upper
 172 100
 171 34.6 28.8 43.2
 170 22.3 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: 1.722 ng

RT: 14.03 min Scan# 1295

Delta R.T. -0.01 min

Lab File: BN008017.D

Acq: 04 Oct 2019 23:21

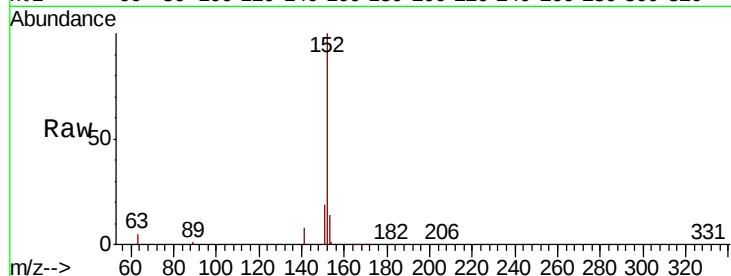
Instrument :

BNA_N

ClientSampleId :

Tot Ion:152 Resp: 497219

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.5	23.3
153	13.8	10.4	15.6

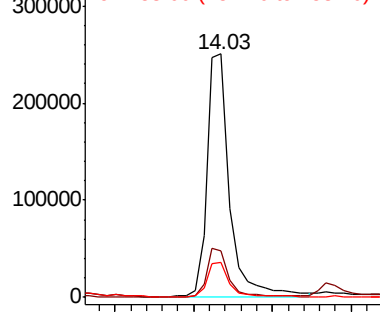


Abundance

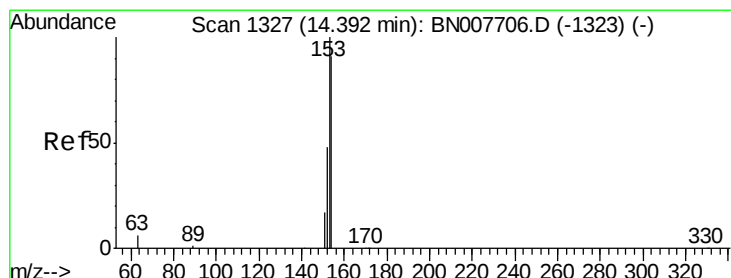
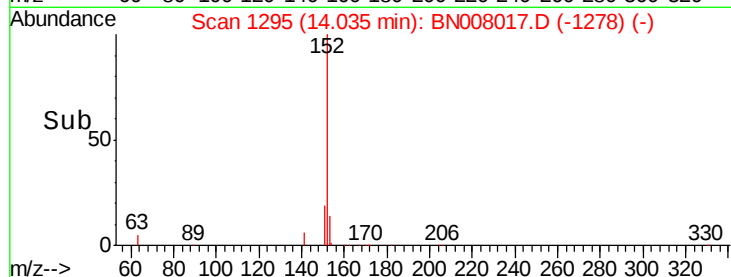
Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time-->



#17

Acenaphthene

Concen: 0.280 ng

RT: 14.37 min Scan# 1325

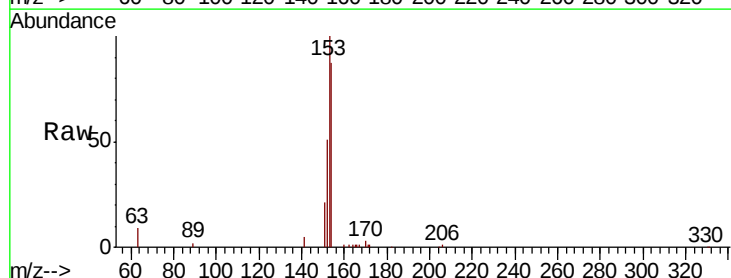
Delta R.T. -0.02 min

Lab File: BN008017.D

Acq: 04 Oct 2019 23:21

Tgt Ion:154 Resp: 52113

Ion	Ratio	Lower	Upper
154	100		
153	114.0	87.0	130.4
152	54.2	42.7	64.1

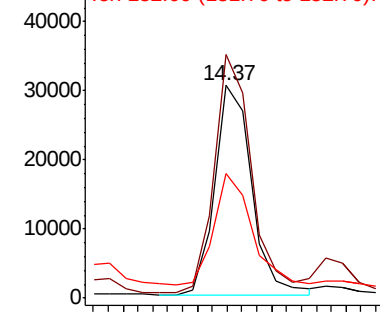


Abundance

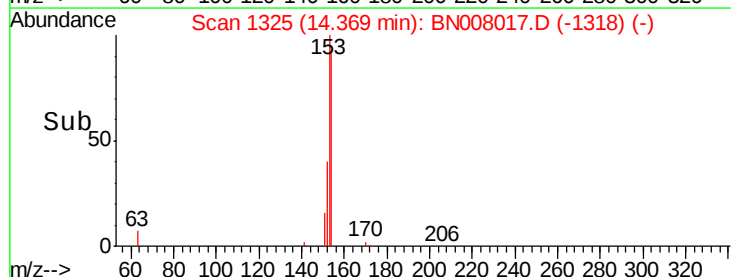
Ion 154.00 (153.70 to 154.70): E

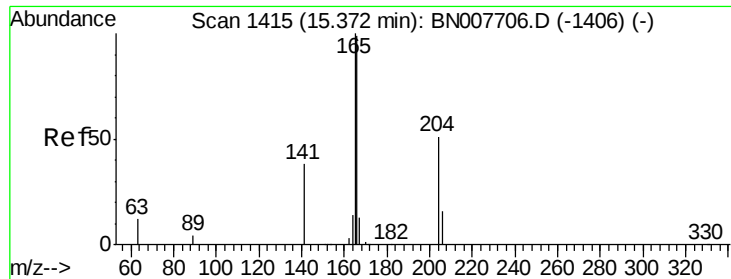
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



Time-->

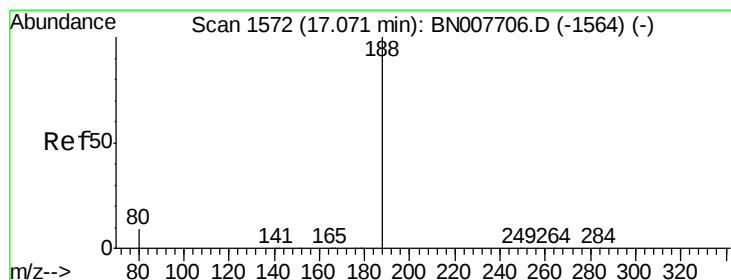
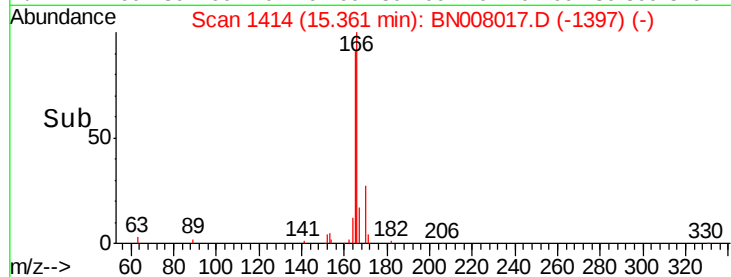
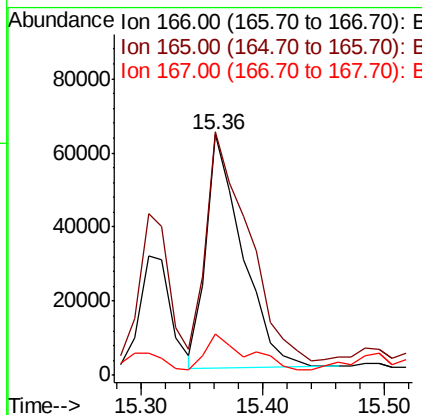
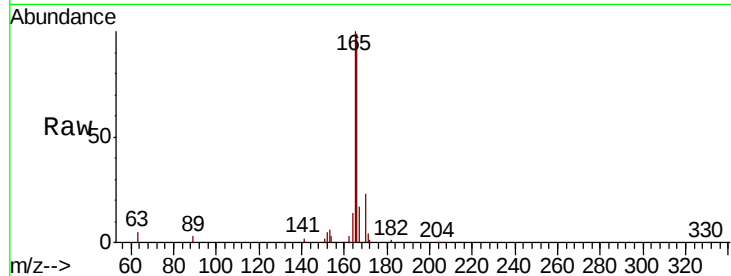




#18
 Fluorene
 Concen: 0.544 ng
 RT: 15.36 min Scan# 1414
 Delta R.T. -0.01 min
 Lab File: BN008017.D
 Acq: 04 Oct 2019 23:21

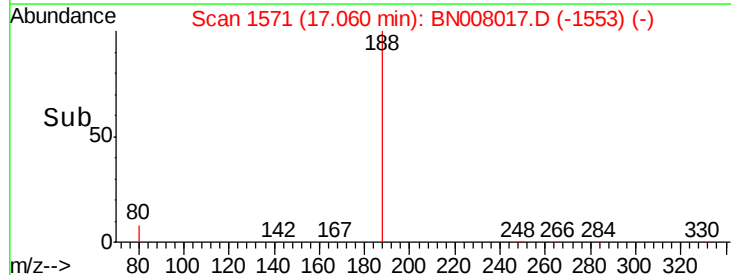
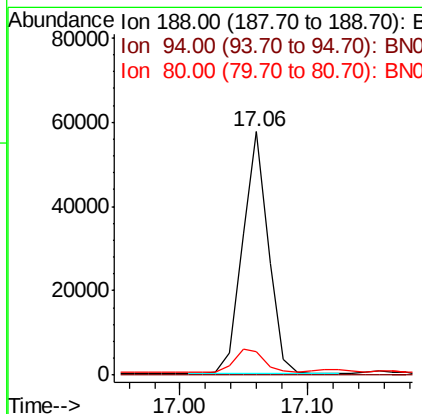
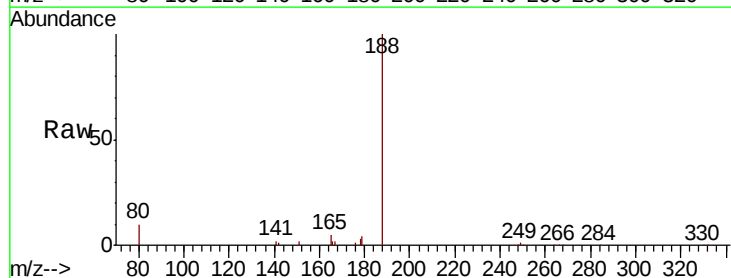
Instrument :
 BNA_N
 ClientSampleId :

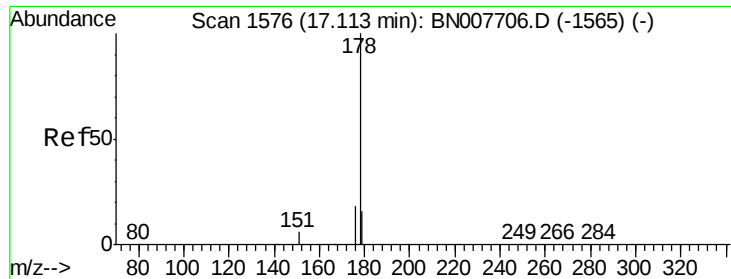
Tot Ion	Ratio	Lower	Upper
166	100		
165	113.5	78.0	117.0
167	17.6	10.9	16.3#



#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.06 min Scan# 1571
 Delta R.T. -0.01 min
 Lab File: BN008017.D
 Acq: 04 Oct 2019 23:21

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.7	7.4	11.2





#23

Phenanthrene

Concen: 6.453 ng

RT: 17.10 min Scan# 1575

Delta R.T. -0.01 min

Lab File: BN008017.D

Acq: 04 Oct 2019 23:21

Instrument :

BNA_N

ClientSampleId :

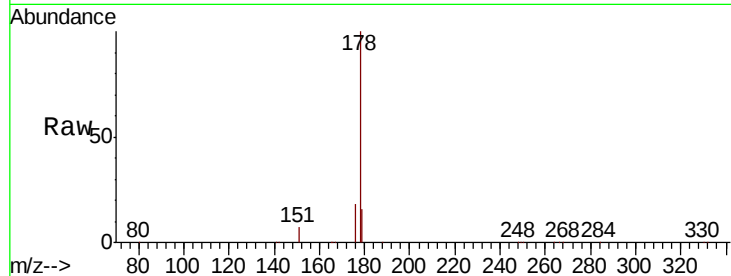
Tot Ion:178 Resp: 1602934

Ion Ratio Lower Upper

178 100

176 18.6 14.9 22.3

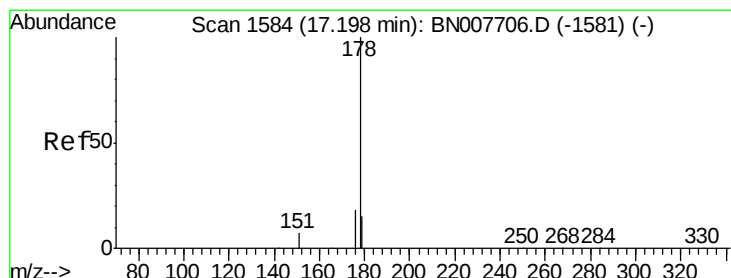
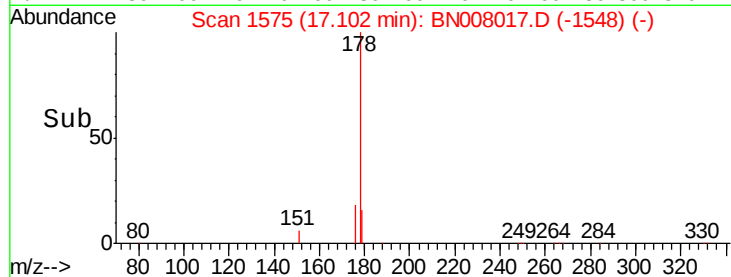
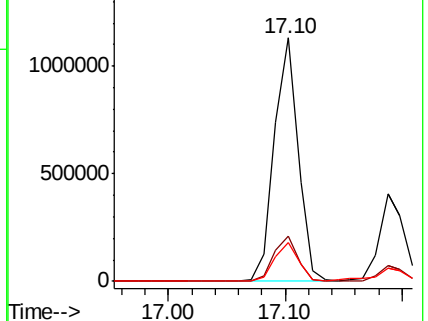
179 15.8 12.5 18.7



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: 2.604 ng

RT: 17.19 min Scan# 1583

Delta R.T. -0.01 min

Lab File: BN008017.D

Acq: 04 Oct 2019 23:21

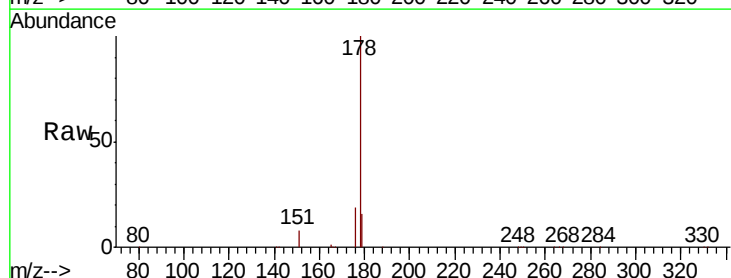
Tgt Ion:178 Resp: 584111

Ion Ratio Lower Upper

178 100

176 17.9 14.6 21.8

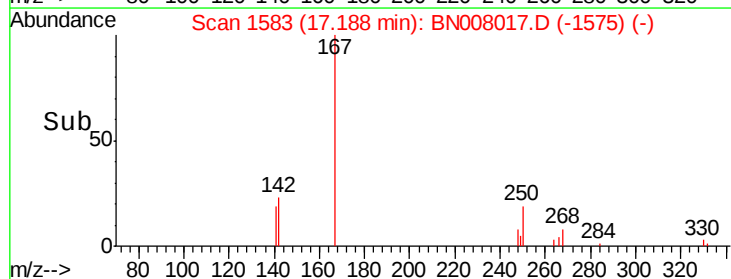
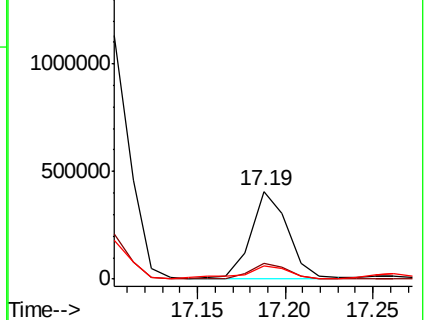
179 16.9 12.2 18.4

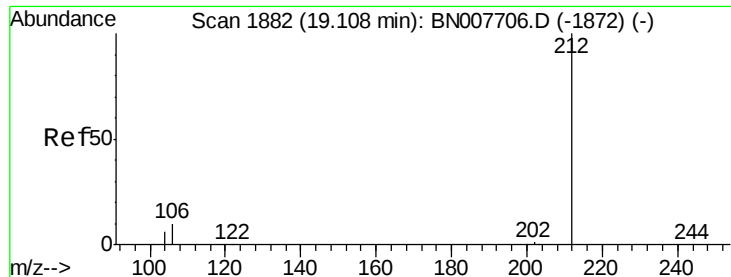


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.214 ng

RT: 19.10 min Scan# 1880

Delta R.T. -0.01 min

Lab File: BN008017.D

Acq: 04 Oct 2019 23:21

Instrument :

BNA_N

ClientSampleId :

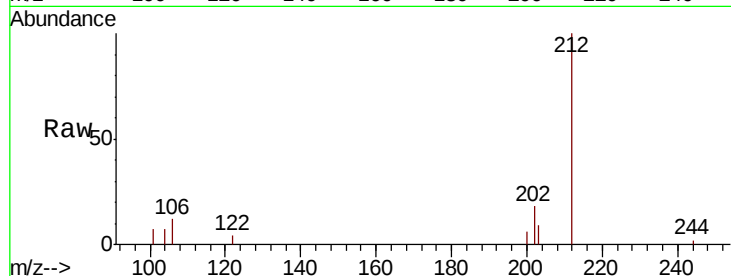
Tot Ion:212 Resp: 57609

Ion Ratio Lower Upper

212 100

106 11.4 9.4 14.0

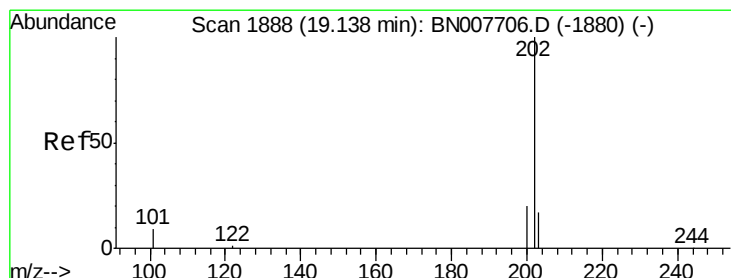
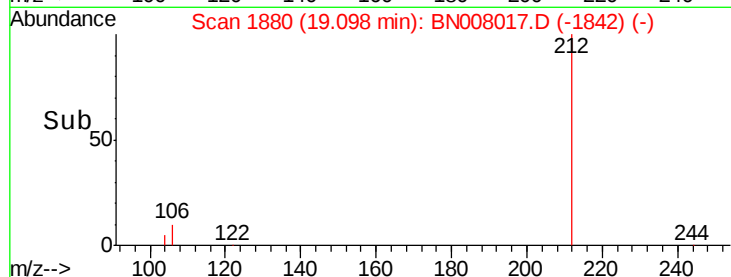
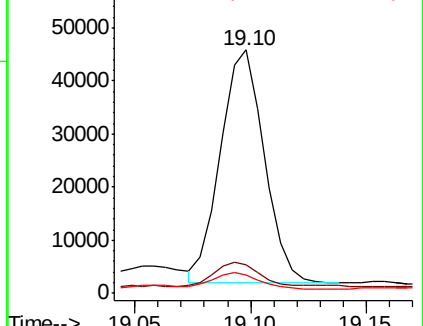
104 7.5 5.3 7.9



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: 6.069 ng

RT: 19.13 min Scan# 1886

Delta R.T. -0.01 min

Lab File: BN008017.D

Acq: 04 Oct 2019 23:21

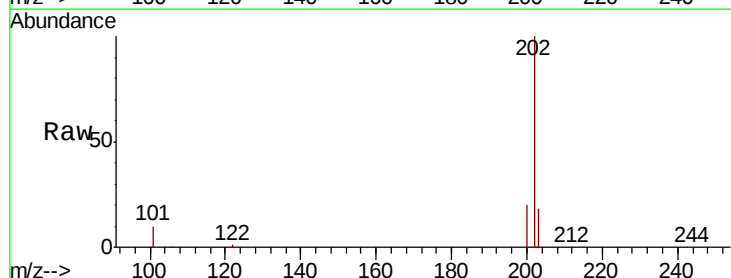
Tgt Ion:202 Resp: 1874377

Ion Ratio Lower Upper

202 100

101 10.1 8.4 12.6

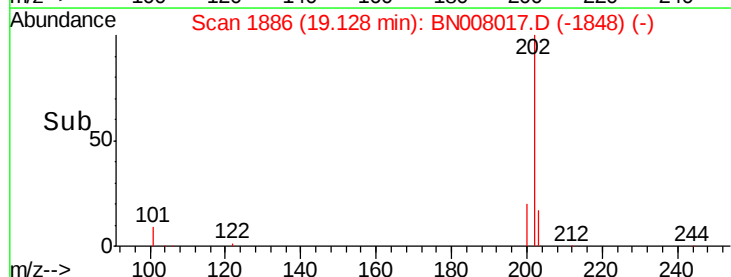
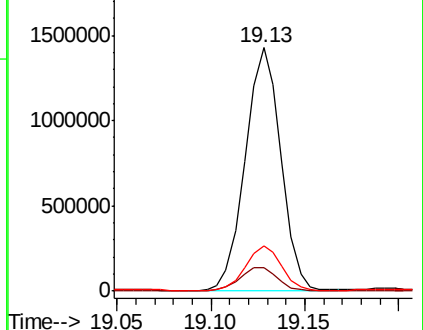
203 18.2 13.8 20.8

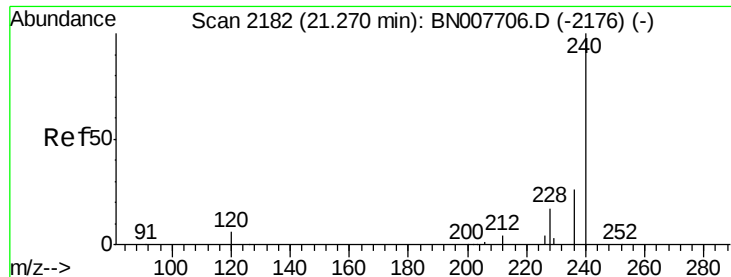


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

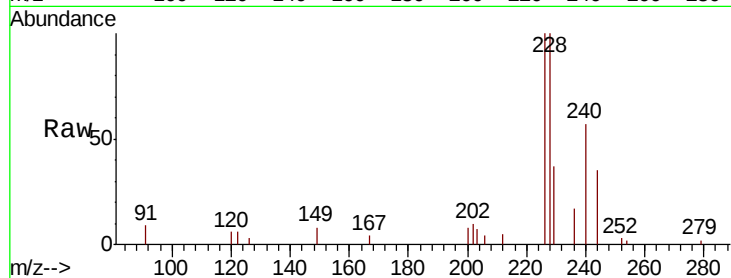




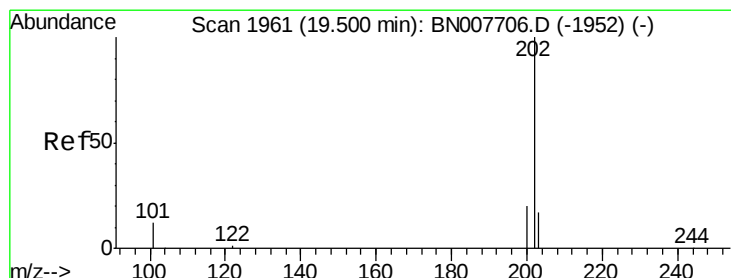
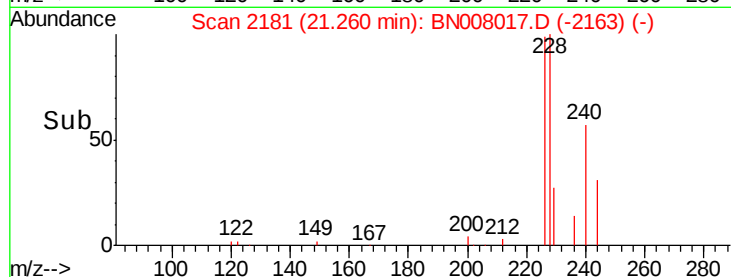
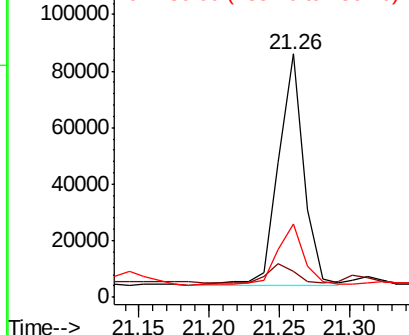
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.26 min Scan# 2181
 Delta R.T. -0.01 min
 Lab File: BN008017.D
 Acq: 04 Oct 2019 23:21

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:240 Resp: 104405
 Ion Ratio Lower Upper
 240 100
 120 10.5 5.4 8.2#
 236 30.1 21.0 31.4

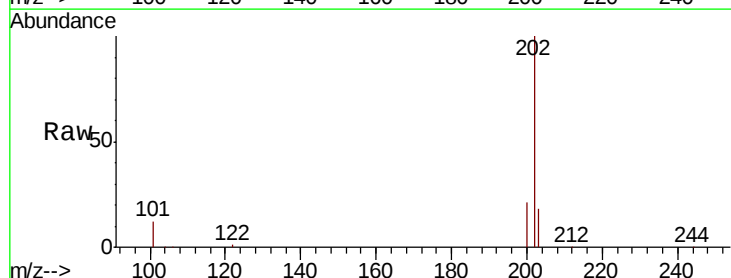


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

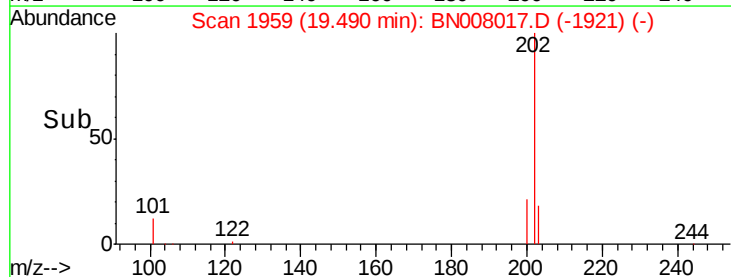
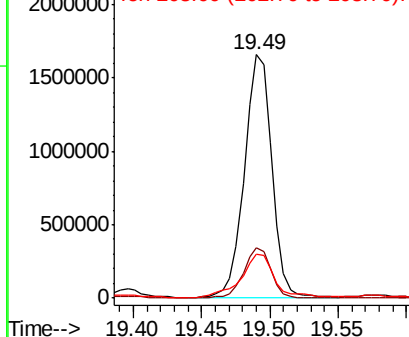


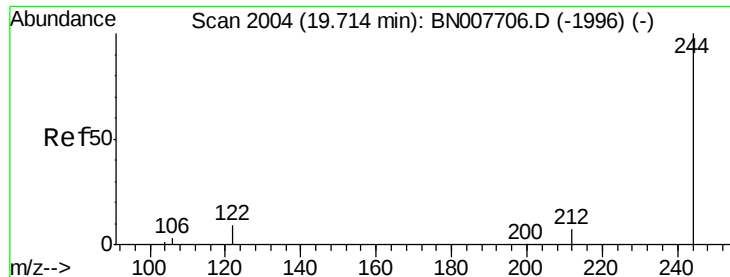
#28
 Pyrene
 Concen: 6.439 ng
 RT: 19.49 min Scan# 1959
 Delta R.T. -0.01 min
 Lab File: BN008017.D
 Acq: 04 Oct 2019 23:21

Tgt Ion:202 Resp: 2292754
 Ion Ratio Lower Upper
 202 100
 200 20.5 16.4 24.6
 203 21.4 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: 0.196 ng

RT: 19.70 min Scan# 2001

Delta R.T. -0.01 min

Lab File: BN008017.D

Acq: 04 Oct 2019 23:21

Instrument :

BNA_N

ClientSampled :

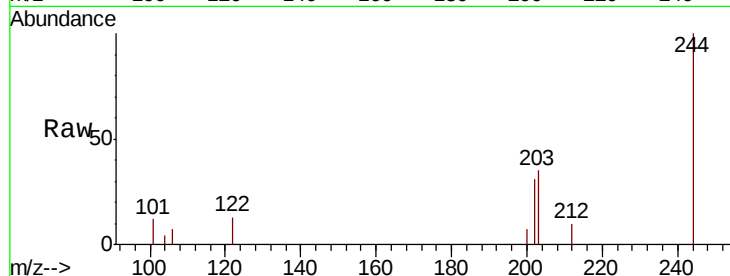
Tot Ion:244 Resp: 50181

Ion Ratio Lower Upper

244 100

212 10.4 5.9 8.9#

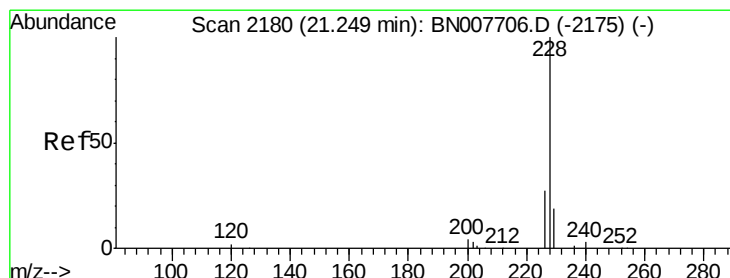
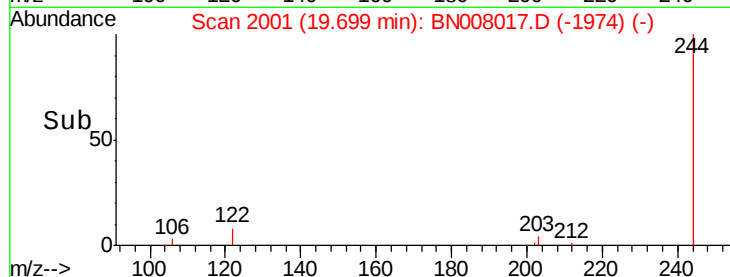
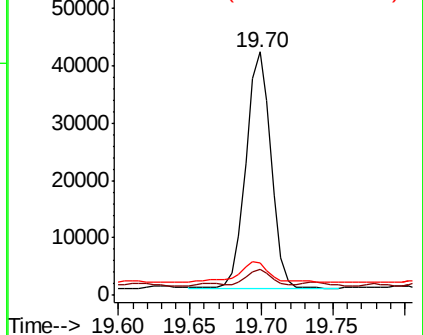
122 13.2 7.4 11.2#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 3.673 ng

RT: 21.24 min Scan# 2179

Delta R.T. -0.01 min

Lab File: BN008017.D

Acq: 04 Oct 2019 23:21

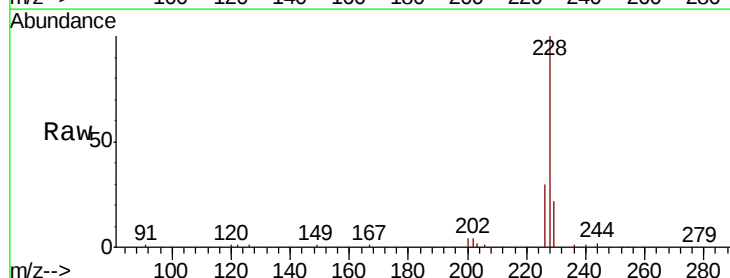
Tgt Ion:228 Resp: 1412088

Ion Ratio Lower Upper

228 100

226 30.2 22.1 33.1

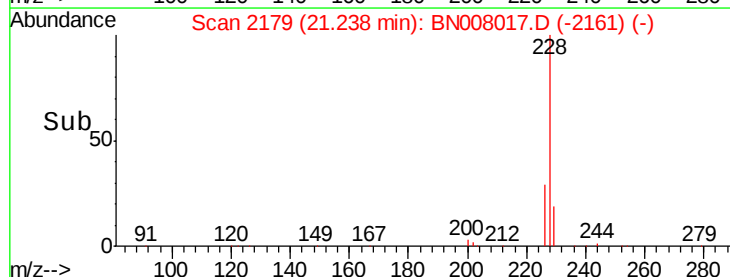
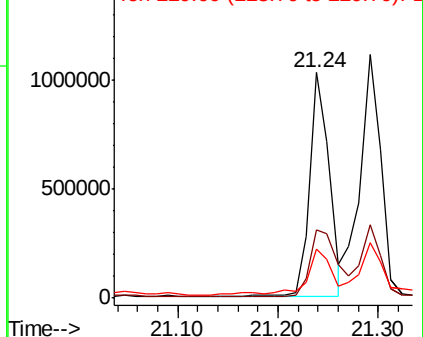
229 21.9 15.8 23.6

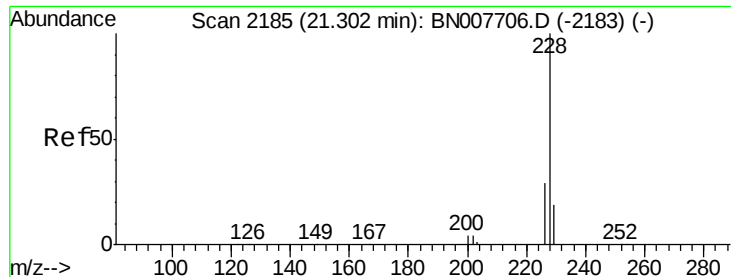


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 4.284 ng

RT: 21.29 min Scan# 2184

Delta R.T. -0.01 min

Lab File: BN008017.D

Acq: 04 Oct 2019 23:21

Instrument :

BNA_N

ClientSampled :

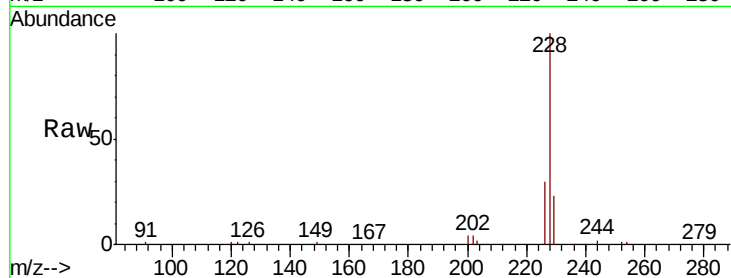
Tot Ion:228 Resp: 1605204

Ion Ratio Lower Upper

228 100

226 30.2 23.9 35.9

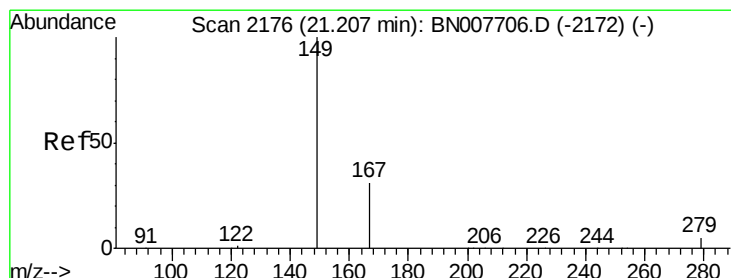
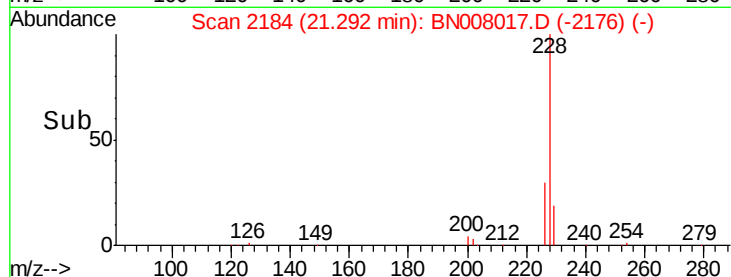
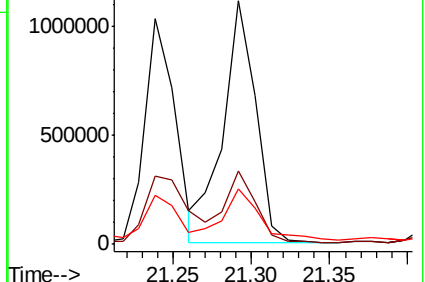
229 22.5 15.8 23.6



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: 0.178 ng

RT: 21.17 min Scan# 2173

Delta R.T. -0.03 min

Lab File: BN008017.D

Acq: 04 Oct 2019 23:21

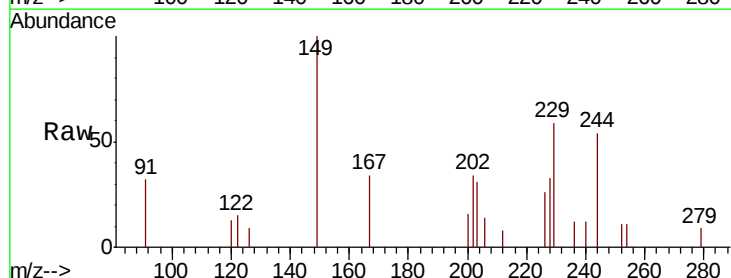
Tgt Ion:149 Resp: 35285

Ion Ratio Lower Upper

149 100

167 30.9 23.7 35.5

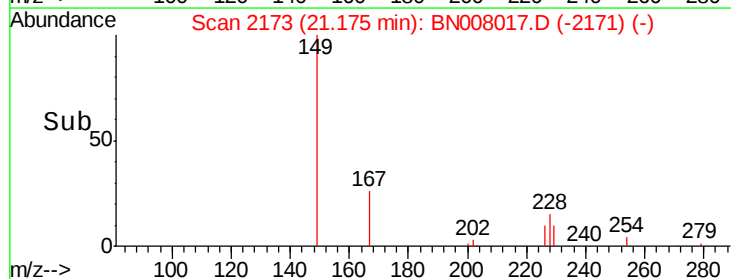
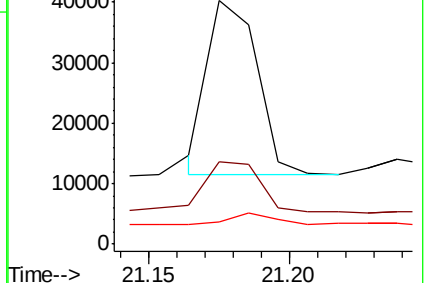
279 6.3 4.2 6.2#

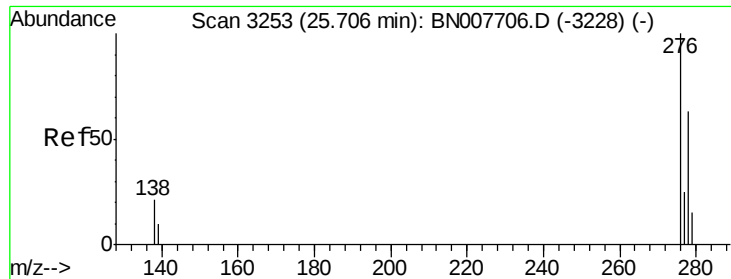


Abundance Ion 149.00 (148.70 to 149.70): E

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: 1.879 ng

RT: 25.70 min Scan# 3251

Delta R.T. -0.01 min

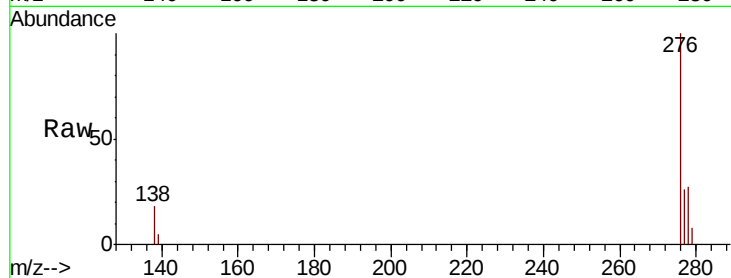
Lab File: BN008017.D

Acq: 04 Oct 2019 23:21

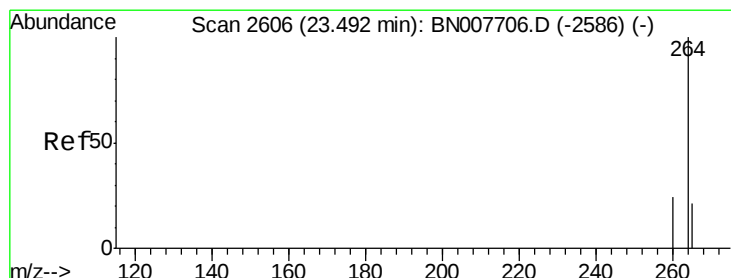
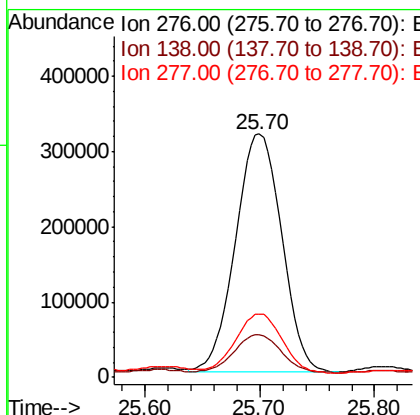
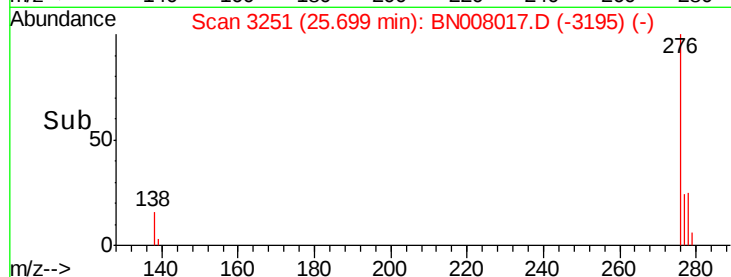
Instrument :

BNA_N

ClientSampleId :



Tot Ion:276	Resp:	881529
Ion Ratio	Lower	Upper
276	100	
138	16.3	17.1 25.7#
277	25.0	20.0 30.0



#34

Perylene-d12

Concen: 0.400 ng

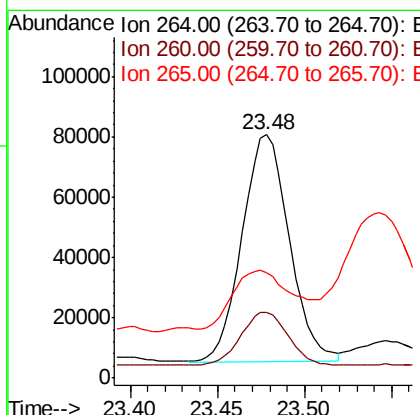
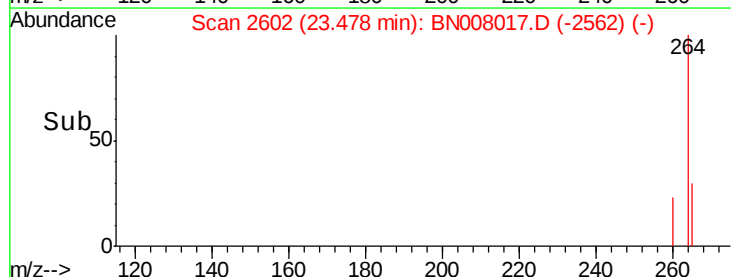
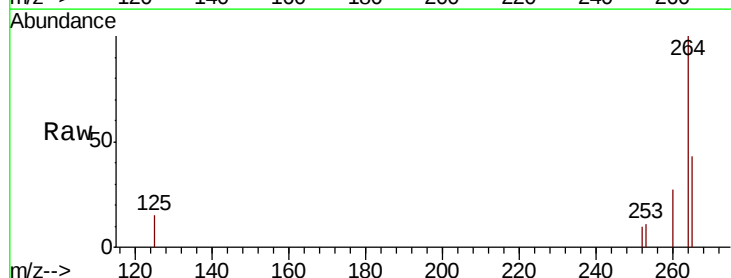
RT: 23.48 min Scan# 2602

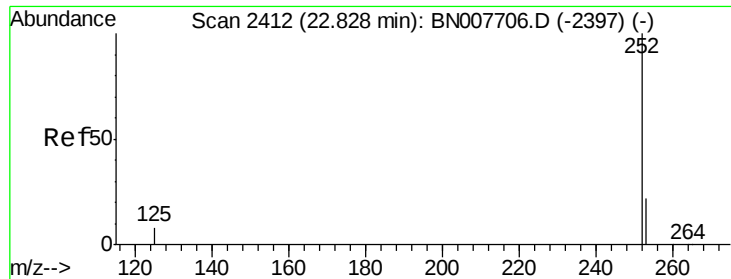
Delta R.T. -0.01 min

Lab File: BN008017.D

Acq: 04 Oct 2019 23:21

Tgt Ion:264	Resp:	142339
Ion Ratio	Lower	Upper
264	100	
260	27.2	19.3 28.9
265	43.1	26.9 40.3#

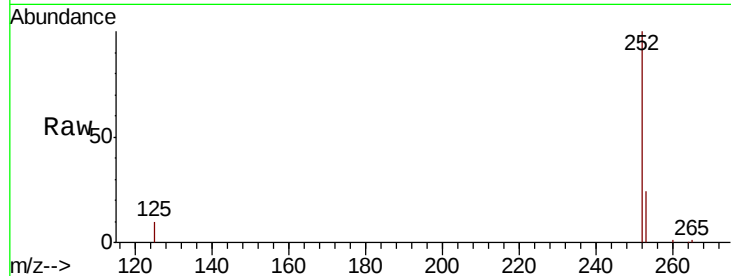




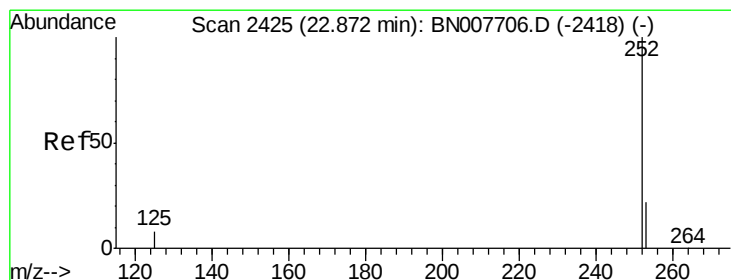
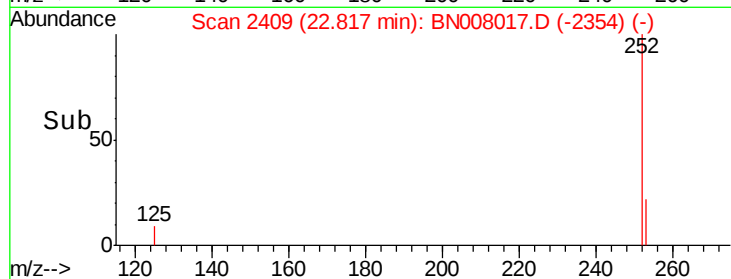
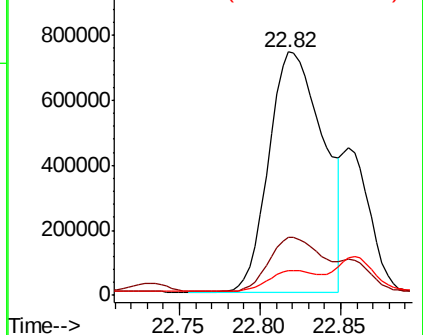
#35
Benzo(b)fluoranthene
Concen: 3.510 ng
RT: 22.82 min Scan# 2409
Delta R.T. -0.01 min
Lab File: BN008017.D
Acq: 04 Oct 2019 23:21

Instrument :
BNA_N
ClientSampleId :

Tot Ion:252 Resp: 1734327
Ion Ratio Lower Upper
252 100
253 23.7 18.3 27.5
125 10.2 8.2 12.4

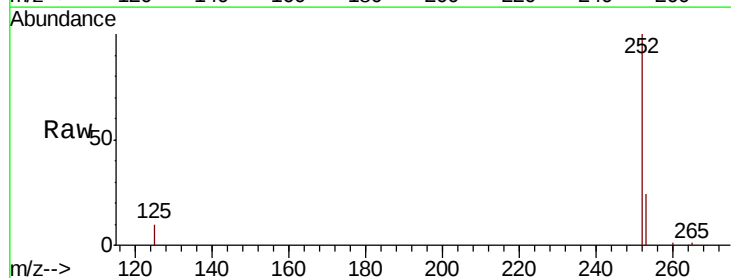


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

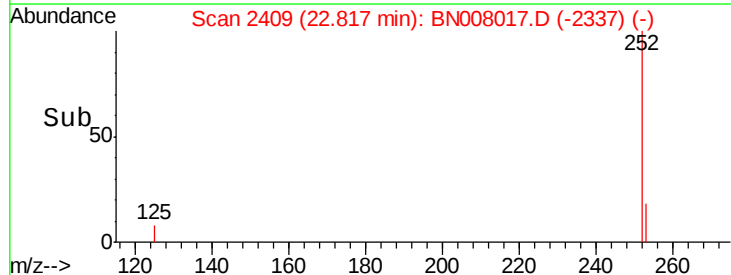
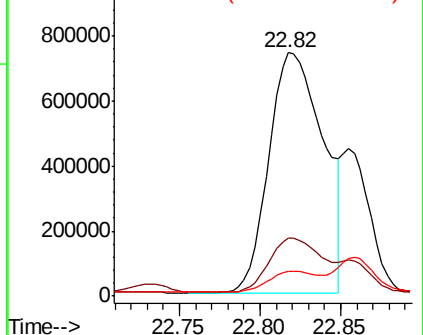


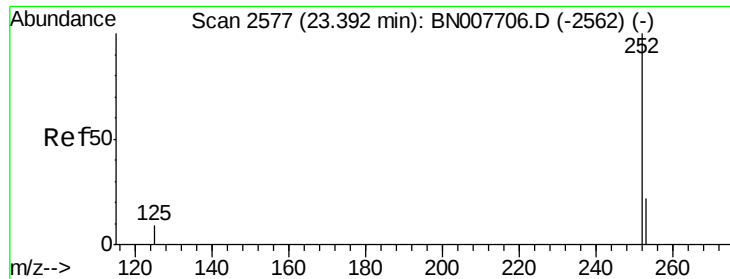
#36
Benzo(k)fluoranthene
Concen: 3.549 ng
RT: 22.82 min Scan# 2409
Delta R.T. -0.05 min
Lab File: BN008017.D
Acq: 04 Oct 2019 23:21

Tgt Ion:252 Resp: 1734327
Ion Ratio Lower Upper
252 100
253 23.7 18.5 27.7
125 10.2 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: 2.851 ng

RT: 23.38 min Scan# 2574

Delta R.T. -0.01 min

Lab File: BN008017.D

Acq: 04 Oct 2019 23:21

Instrument :

BNA_N

ClientSampleId :

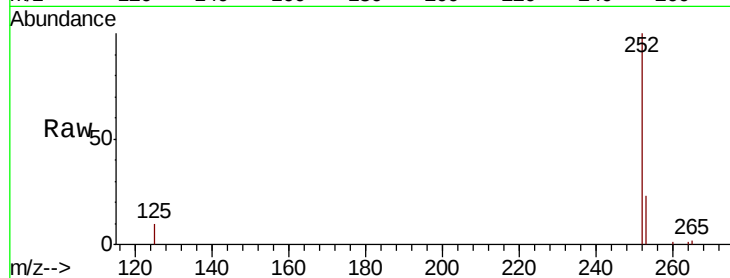
Tot Ion:252 Resp: 1323985

Ion Ratio Lower Upper

252 100

253 23.4 18.6 27.8

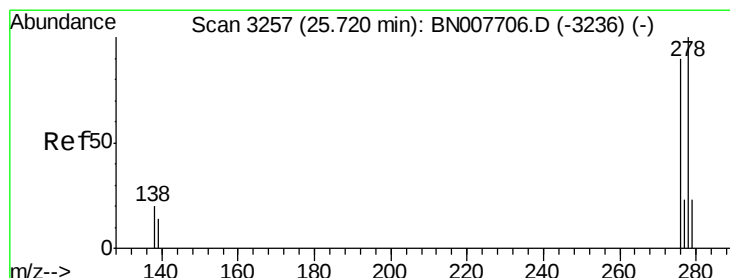
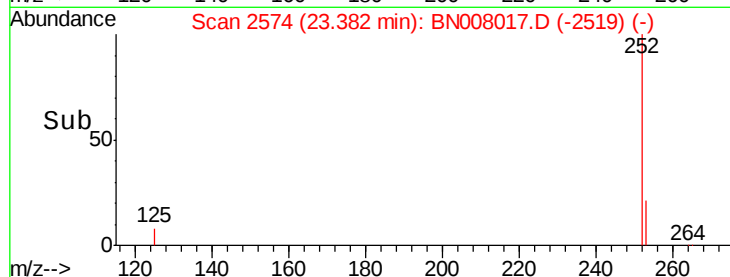
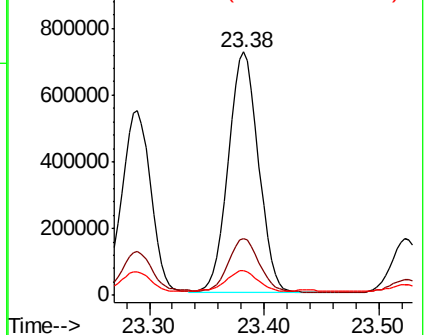
125 10.1 9.4 14.0



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: 0.548 ng

RT: 25.70 min Scan# 3252

Delta R.T. -0.02 min

Lab File: BN008017.D

Acq: 04 Oct 2019 23:21

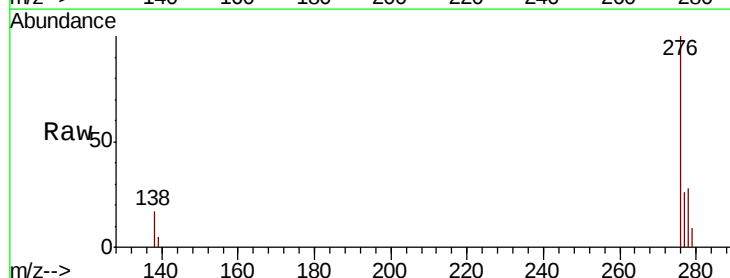
Tgt Ion:278 Resp: 260571

Ion Ratio Lower Upper

278 100

139 19.1 11.8 17.6#

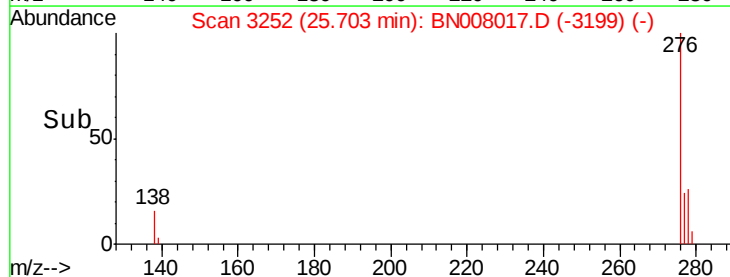
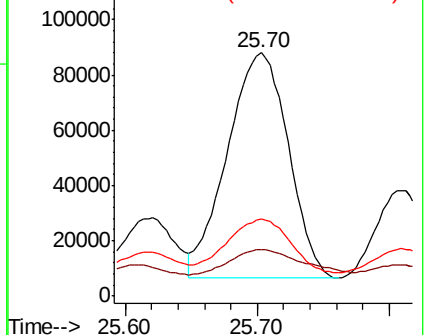
279 31.5 19.4 29.2#

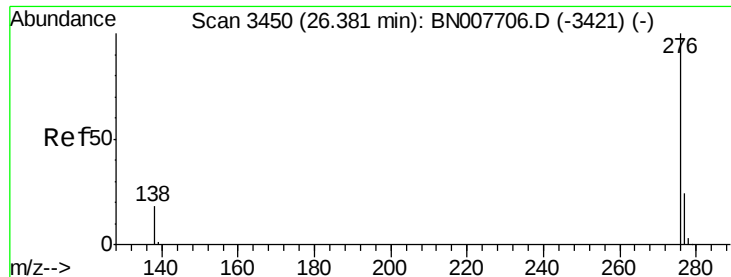


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 1.903 ng

RT: 26.38 min Scan# 3450

Delta R.T. -0.00 min

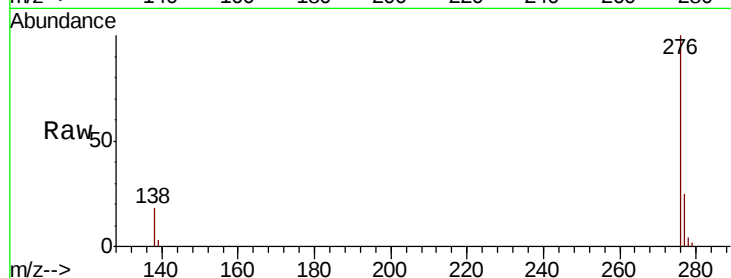
Lab File: BN008017.D

Acq: 04 Oct 2019 23:21

Instrument :

BNA_N

ClientSampleId :



Tot Ion: 276 Resp: 894947

Ion Ratio Lower Upper

276 100

277 25.2 19.8 29.8

138 17.8 15.1 22.7

