

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100219\
 Data File : BN007968.D
 Acq On : 02 Oct 2019 16:42
 Operator : JU
 Sample : K5078-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 03 06:46:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : 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	6508	0.40	ng	-0.02
7) Naphthalene-d8	10.46	136	26896	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	16931	0.40	ng	-0.01
19) Phenanthrene-d10	17.06	188	35170	0.40	ng	-0.01
27) Chrysene-d12	21.25	240	36018	0.40	ng	-0.02
34) Perylene-d12	23.47	264	38974	0.40	ng	-0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.31	112	2127	0.09	ng	0.00
5) Phenol-d6	6.87	99	2887	0.10	ng	0.00
8) Nitrobenzene-d5	8.82	82	2183	0.09	ng	-0.01
11) 2-Methylnaphthalene-d10	12.05	152	4837	0.11	ng	-0.01
14) 2,4,6-Tribromophenol	15.81	330	819	0.09	ng	-0.01
15) 2-Fluorobiphenyl	12.93	172	6427	0.09	ng	-0.01
25) Fluoranthene-d10	19.09	212	10977	0.09	ng	-0.02
29) Terphenyl-d14	19.70	244	9217	0.10	ng	-0.02

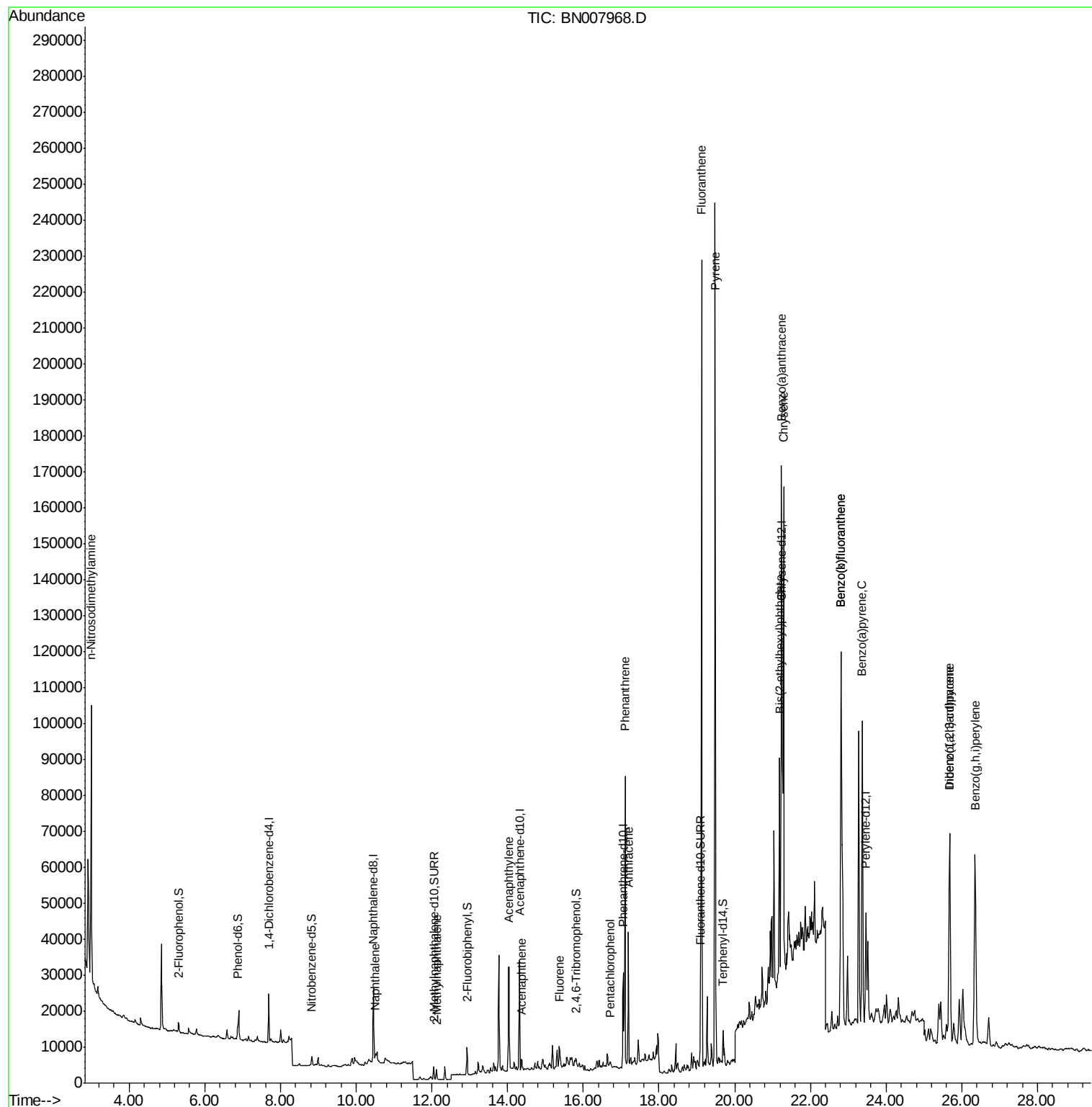
Target Compounds				Qvalue		
3) n-Nitrosodimethylamine	3.00	42	7541	2.270	ng	# 74
9) Naphthalene	10.51	128	2462	0.033	ng	# 75
12) 2-Methylnaphthalene	12.12	142	1992	0.039	ng	# 85
16) Acenaphthylene	14.03	152	39752	0.443	ng	99
17) Acenaphthene	14.37	154	1771	0.031	ng	92
18) Fluorene	15.36	166	5839	0.079	ng	# 12
22) Pentachlorophenol	16.72	266	196	0.023	ng	# 84
23) Phenanthrene	17.10	178	90047	0.822	ng	100
24) Anthracene	17.19	178	36031	0.364	ng	99
26) Fluoranthene	19.12	202	198033	1.454	ng	99
28) Pyrene	19.48	202	212620	1.731	ng	96
30) Benzo(a)anthracene	21.24	228	112795	0.850	ng	92
31) Chrysene	21.29	228	126086	0.975	ng	97
32) Bis(2-ethylhexyl)phthalate	21.18	149	57736	0.846	ng	97
33) Indeno(1,2,3-cd)pyrene	25.68	276	92260	0.570	ng	96
35) Benzo(b)fluoranthene	22.81	252	175367	1.296	ng	# 93
36) Benzo(k)fluoranthene	22.81	252	175367	1.311	ng	# 93
37) Benzo(a)pyrene	23.37	252	115545	0.909	ng	# 93
38) Dibenzo(a,h)anthracene	25.69	278	27459	0.211	ng	# 59
39) Benzo(g,h,i)perylene	26.36	276	110492	0.858	ng	95

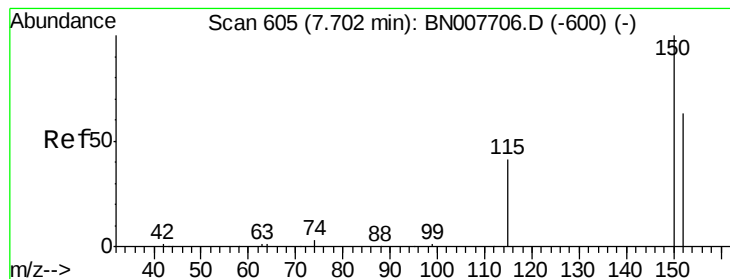
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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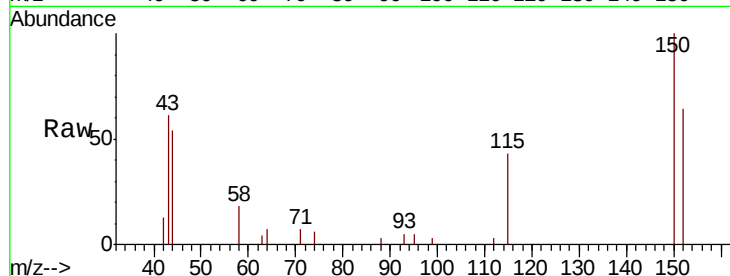


#1

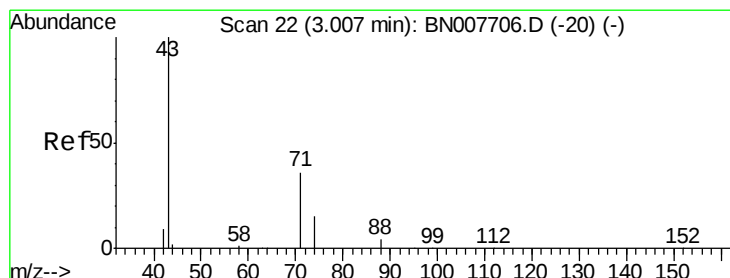
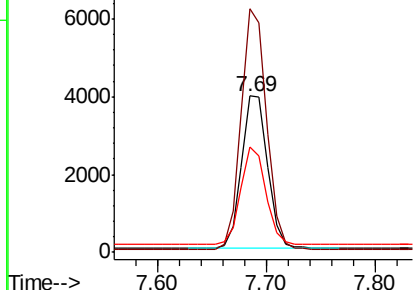
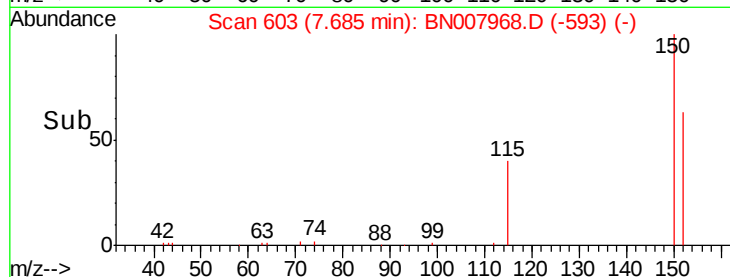
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.69 min Scan# 603
Delta R.T. -0.02 min
Lab File: BN007968.D
Acq: 02 Oct 2019 16:42

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 6508
Ion Ratio Lower Upper
152 100
150 155.9 125.6 188.4
115 67.2 53.3 79.9



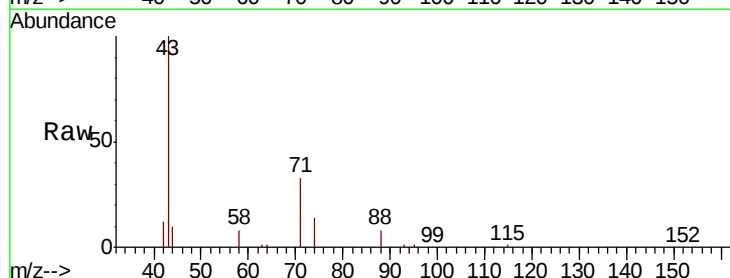
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



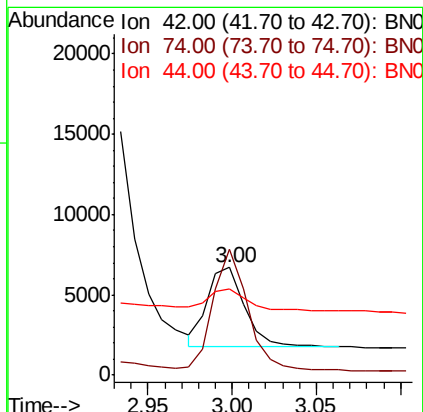
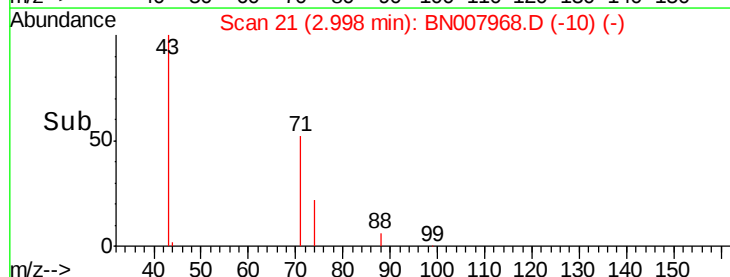
#3

n-Nitrosodimethylamine
Concen: 2.270 ng
RT: 3.00 min Scan# 21
Delta R.T. -0.01 min
Lab File: BN007968.D
Acq: 02 Oct 2019 16:42

Tgt Ion: 42 Resp: 7541
Ion Ratio Lower Upper
42 100
74 143.4 87.9 131.9#
44 30.9 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: 0.095 ng

RT: 5.31 min Scan# 308

Delta R.T. -0.01 min

Lab File: BN007968.D

Acq: 02 Oct 2019 16:42

Instrument :

BNA_N

ClientSampleId :

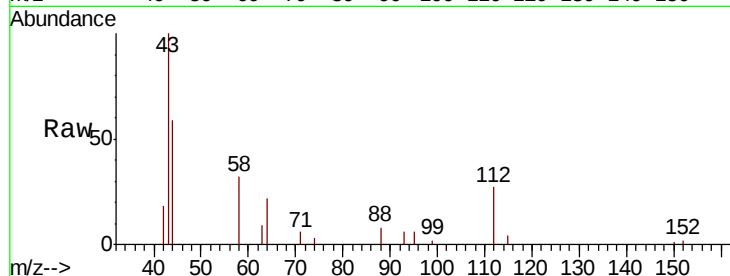
Tot Ion:112 Resp: 2127

Ion Ratio Lower Upper

112 100

64 78.0 46.6 70.0#

63 28.2 23.1 34.7



Abundance Ion 112.00 (111.70 to 112.70): E

2000 Ion 64.00 (63.70 to 64.70): BN0

Ion 63.00 (62.70 to 63.70): BN0

1500

1000

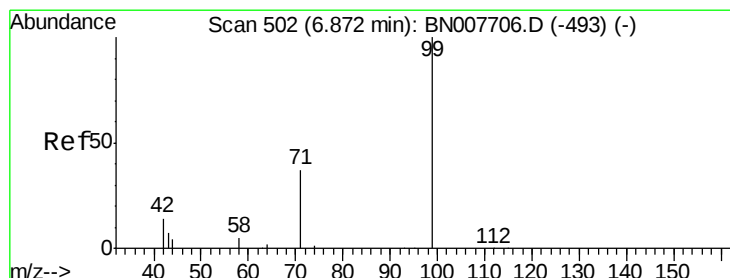
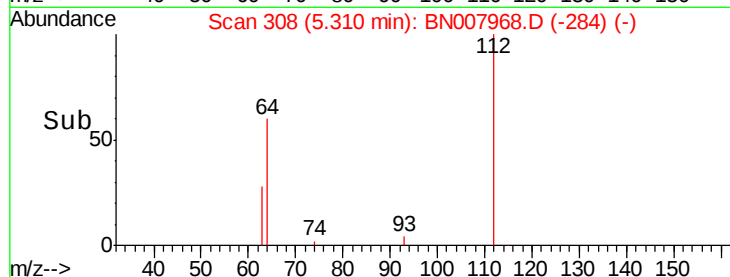
500

0

5.20 5.25 5.30 5.35 5.40

5.31

Time-->



#5

Phenol-d6

Concen: 0.099 ng

RT: 6.87 min Scan# 502

Delta R.T. 0.00 min

Lab File: BN007968.D

Acq: 02 Oct 2019 16:42

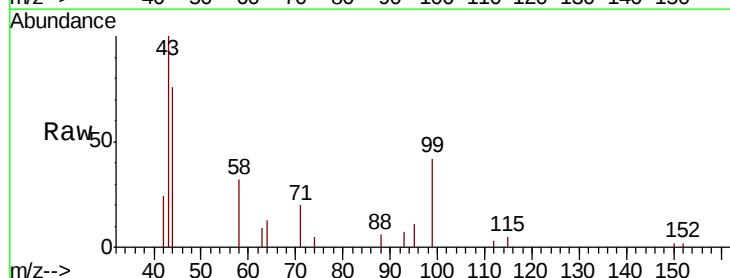
Tgt Ion: 99 Resp: 2887

Ion Ratio Lower Upper

99 100

42 33.2 12.8 19.2#

71 38.9 27.6 41.4



Abundance Ion 99.00 (98.70 to 99.70): BN0

2500 Ion 42.00 (41.70 to 42.70): BN0

Ion 71.00 (70.70 to 71.70): BN0

2000

1500

1000

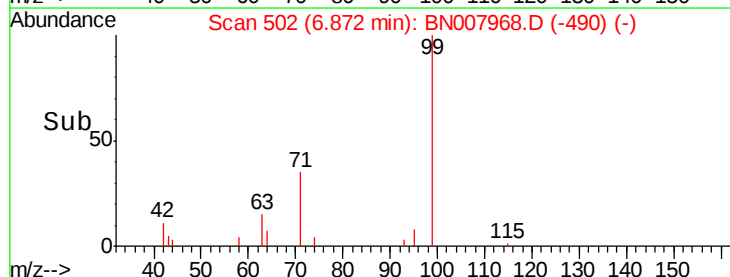
500

0

6.80 6.85 6.90 6.95 7.00

6.87

Time-->





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.46 min Scan# 850

Delta R.T. -0.01 min

Lab File: BN007968.D

Acq: 02 Oct 2019 16:42

Instrument :

BNA_N

ClientSampleId :

Tot Ion:136 Resp: 26896

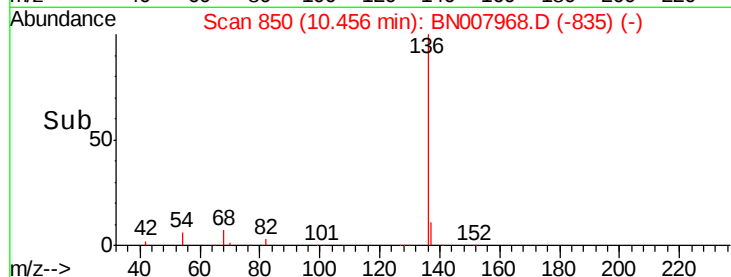
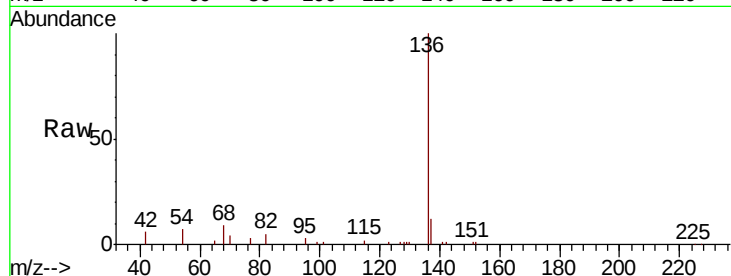
Ion Ratio Lower Upper

136 100

137 11.6 9.2 13.8

54 7.1 5.8 8.8

68 8.9 6.5 9.7

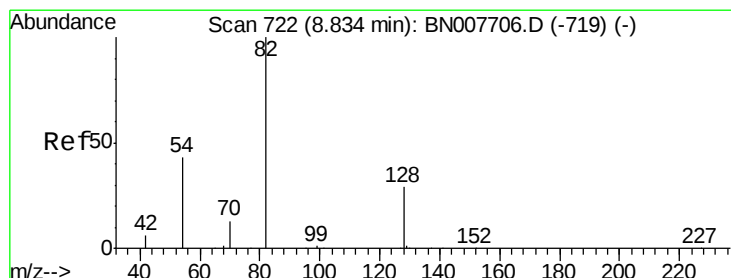
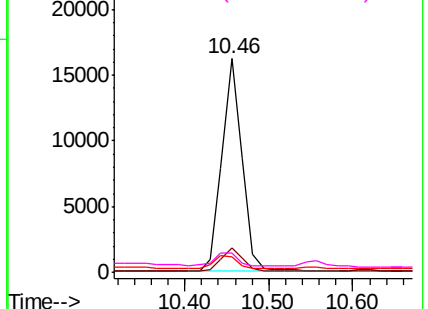


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.093 ng

RT: 8.82 min Scan# 721

Delta R.T. -0.01 min

Lab File: BN007968.D

Acq: 02 Oct 2019 16:42

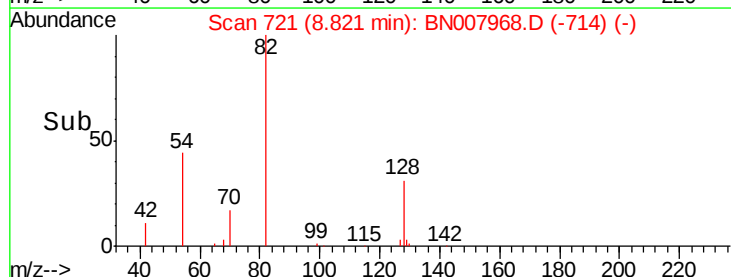
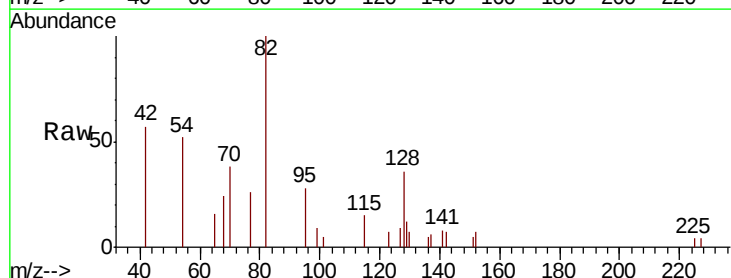
Tgt Ion: 82 Resp: 2183

Ion Ratio Lower Upper

82 100

128 35.7 24.5 36.7

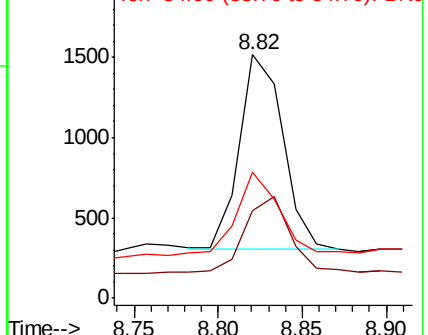
54 51.6 35.2 52.8

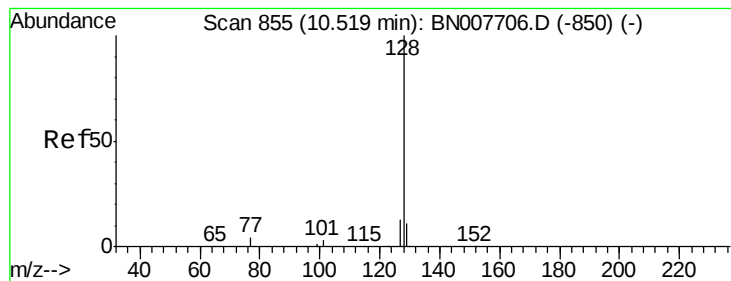


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.033 ng

RT: 10.51 min Scan# 854

Delta R.T. -0.01 min

Lab File: BN007968.D

Acq: 02 Oct 2019 16:42

Instrument :

BNA_N

ClientSampleId :

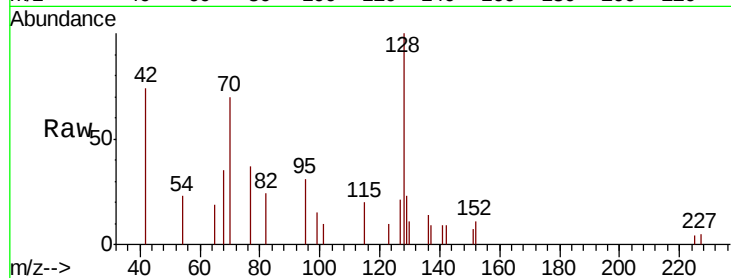
Tot Ion:128 Resp: 2462

Ion Ratio Lower Upper

128 100

129 22.9 9.1 13.7#

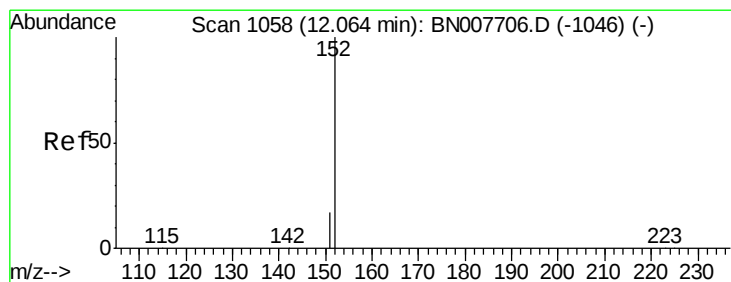
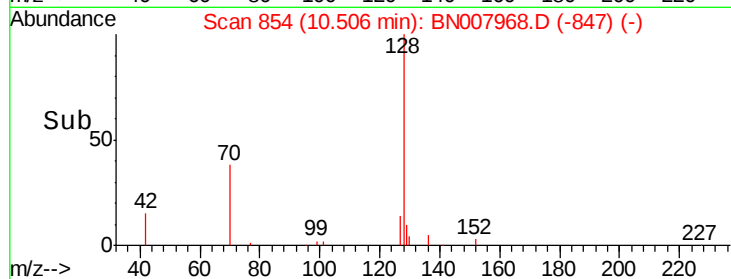
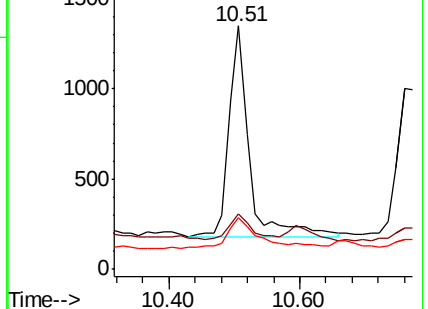
127 21.1 10.6 15.8#



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: 0.107 ng

RT: 12.05 min Scan# 1055

Delta R.T. -0.01 min

Lab File: BN007968.D

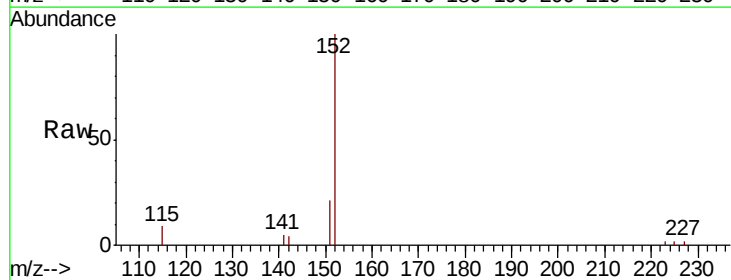
Acq: 02 Oct 2019 16:42

Tgt Ion:152 Resp: 4837

Ion Ratio Lower Upper

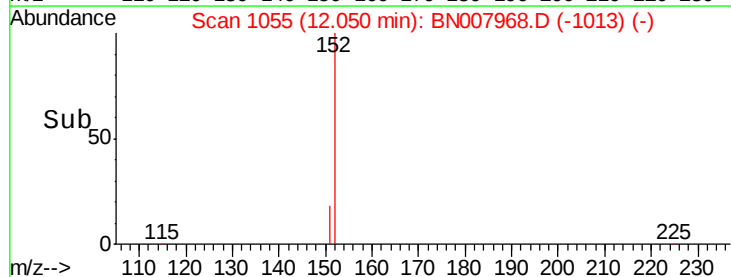
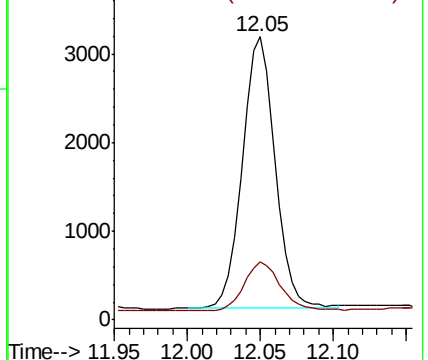
152 100

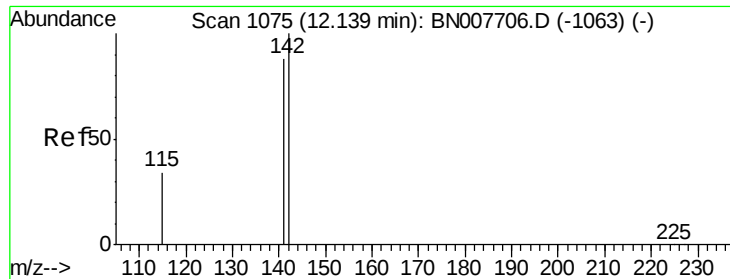
151 19.8 15.4 23.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

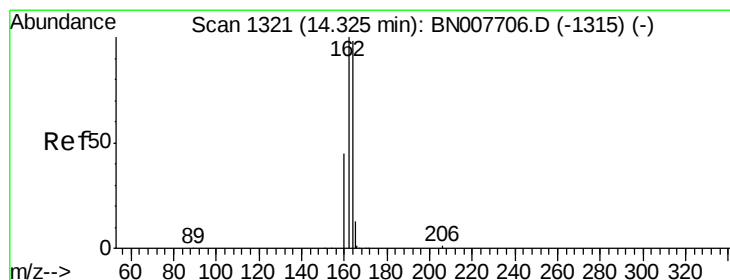
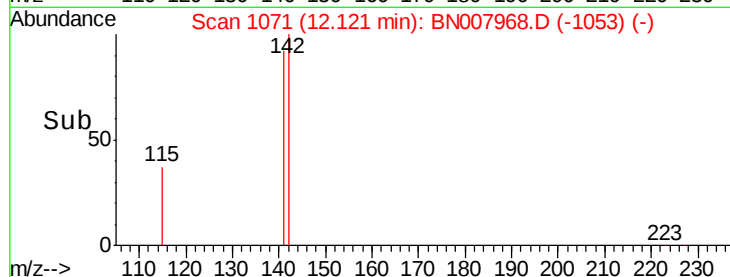
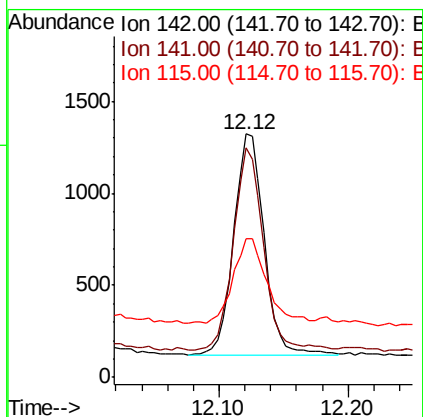
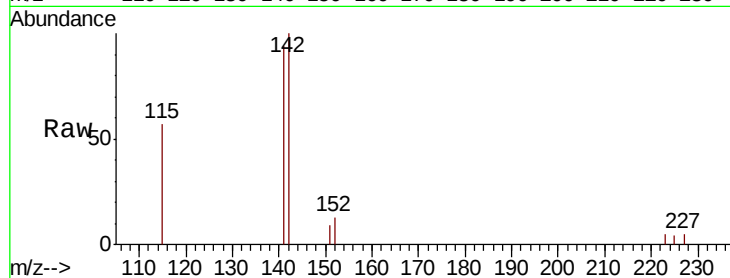




#12
2-Methylnaphthalene
Concen: 0.039 ng
RT: 12.12 min Scan# 1071
Delta R.T. -0.02 min
Lab File: BN007968.D
Acq: 02 Oct 2019 16:42

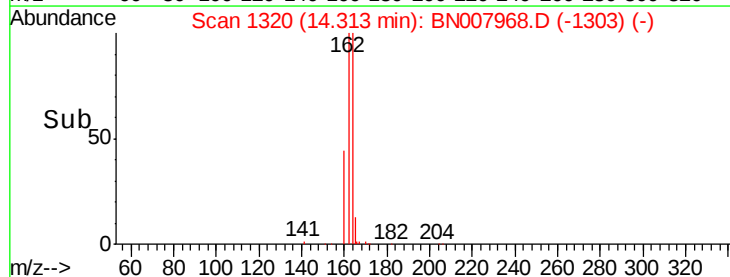
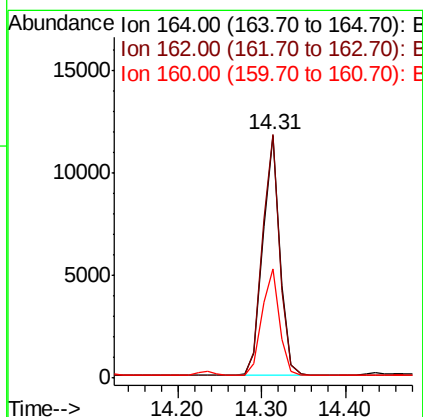
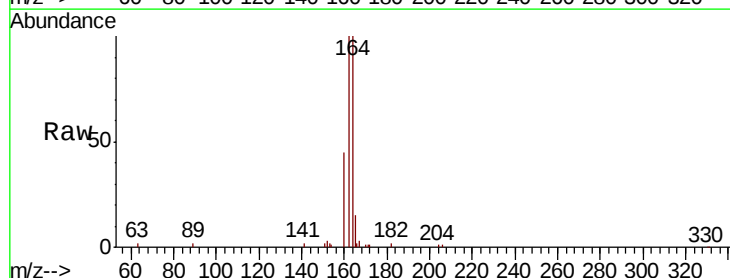
Instrument :
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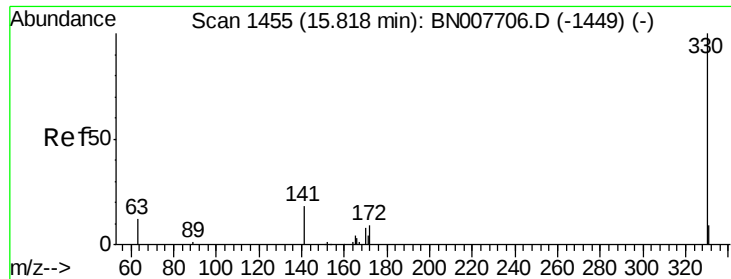
Tot Ion:142 Resp: 1992
Ion Ratio Lower Upper
142 100
141 94.4 70.6 106.0
115 57.1 28.3 42.5#



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.31 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BN007968.D
Acq: 02 Oct 2019 16:42

Tgt Ion:164 Resp: 16931
Ion Ratio Lower Upper
164 100
162 100.3 81.7 122.5
160 44.9 37.0 55.4

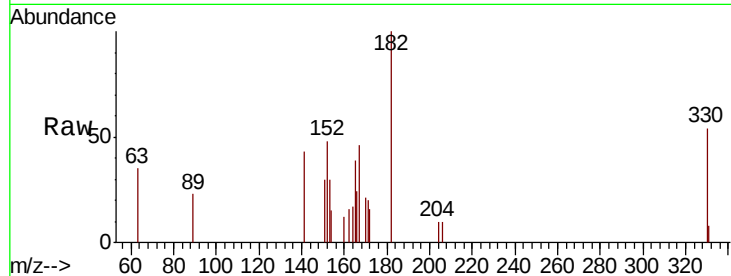




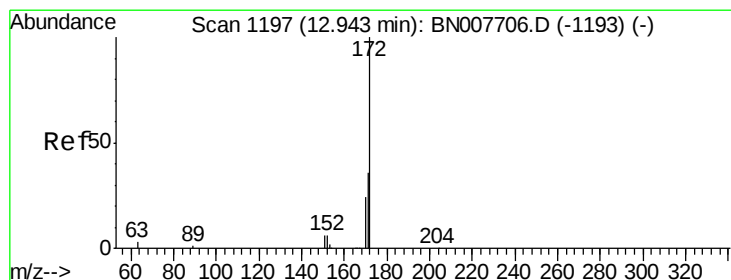
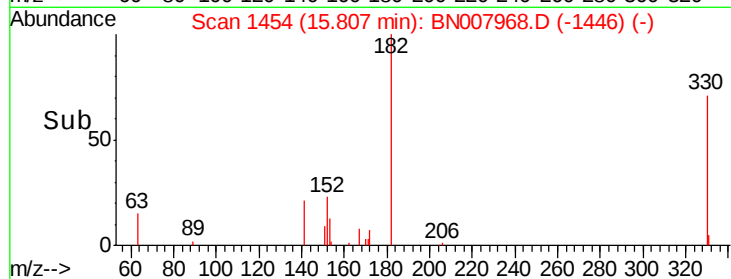
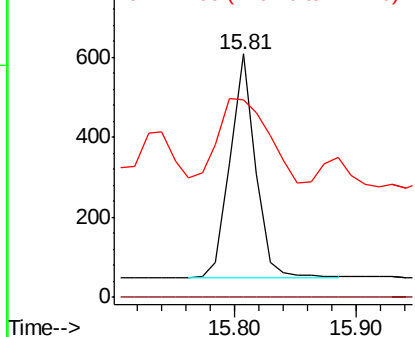
#14
 2,4,6-Tribromophenol
 Concen: 0.089 ng
 RT: 15.81 min Scan# 1454
 Delta R.T. -0.01 min
 Lab File: BN007968.D
 Acq: 02 Oct 2019 16:42

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:330 Resp: 819
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 73.1 28.7 43.1#

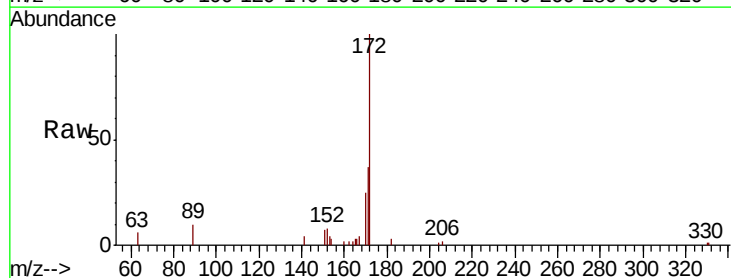


Abundance Ion 330.00 (329.70 to 330.70): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

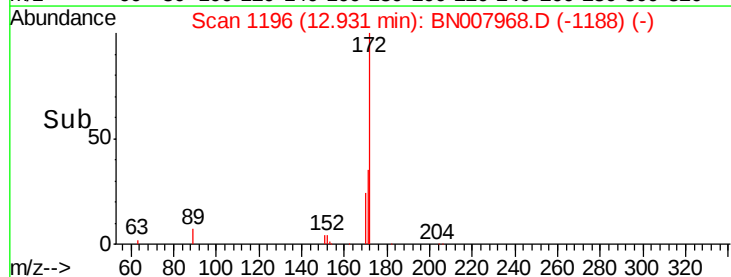
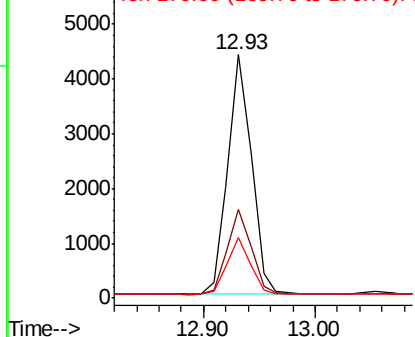


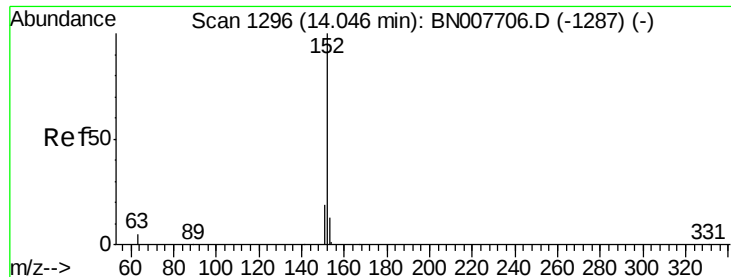
#15
 2-Fluorobiphenyl
 Concen: 0.092 ng
 RT: 12.93 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BN007968.D
 Acq: 02 Oct 2019 16:42

Tgt Ion:172 Resp: 6427
 Ion Ratio Lower Upper
 172 100
 171 36.5 28.8 43.2
 170 24.8 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: 0.443 ng

RT: 14.03 min Scan# 1295

Delta R.T. -0.01 min

Lab File: BN007968.D

Acq: 02 Oct 2019 16:42

Instrument :

BNA_N

ClientSampled :

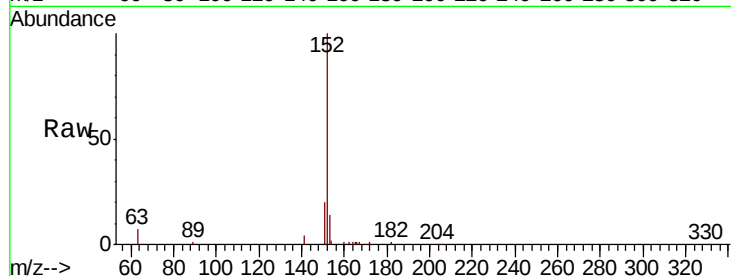
Tot Ion:152 Resp: 39752

Ion Ratio Lower Upper

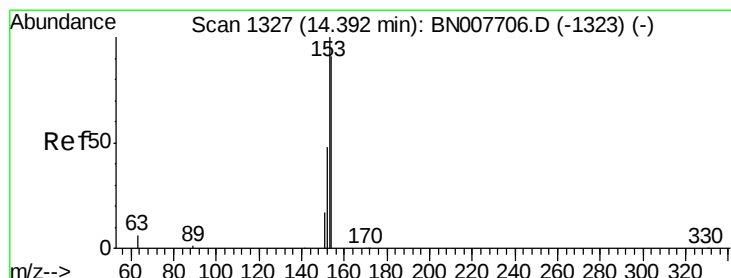
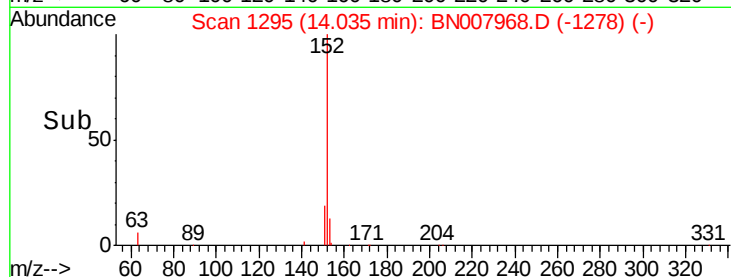
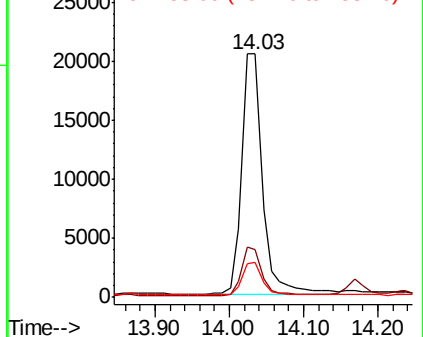
152 100

151 20.0 15.5 23.3

153 13.1 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: 0.031 ng

RT: 14.37 min Scan# 1325

Delta R.T. -0.02 min

Lab File: BN007968.D

Acq: 02 Oct 2019 16:42

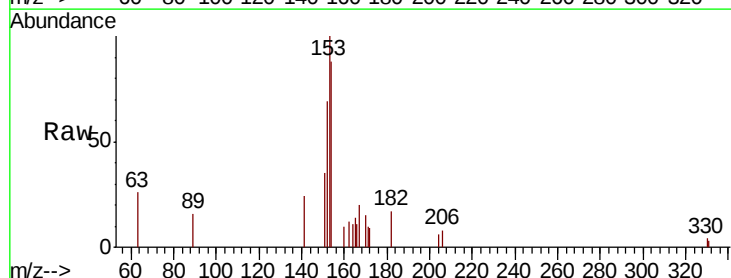
Tgt Ion:154 Resp: 1771

Ion Ratio Lower Upper

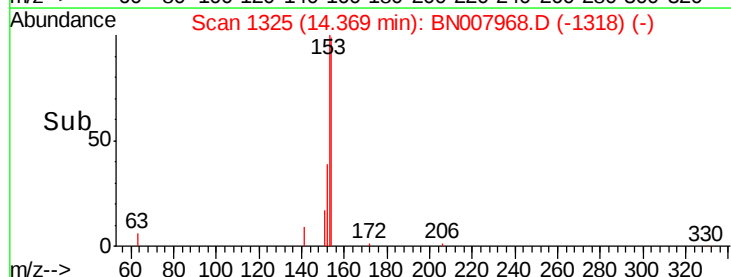
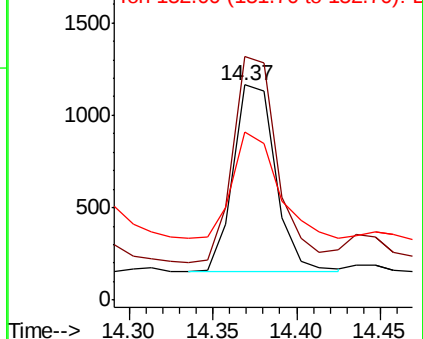
154 100

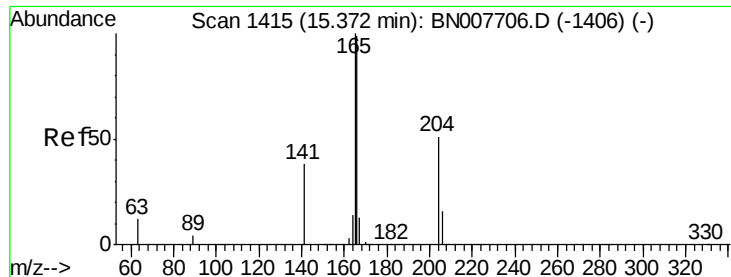
153 115.6 87.0 130.4

152 60.8 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

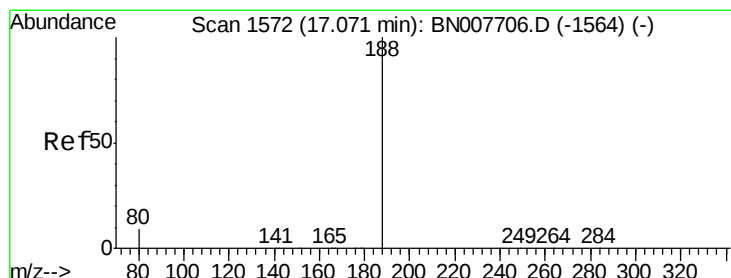
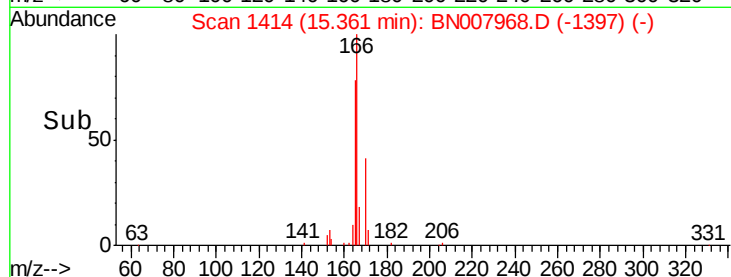
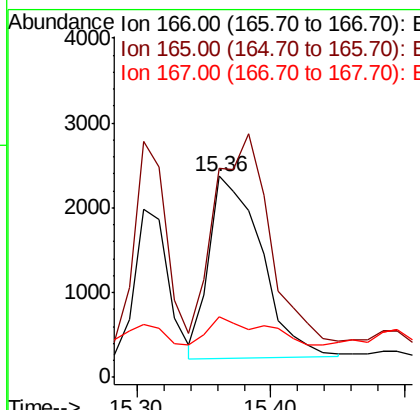
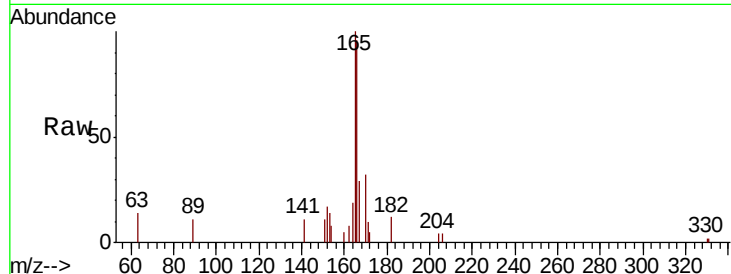




#18
Fluorene
Concen: 0.079 ng
RT: 15.36 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BN007968.D
Acq: 02 Oct 2019 16:42

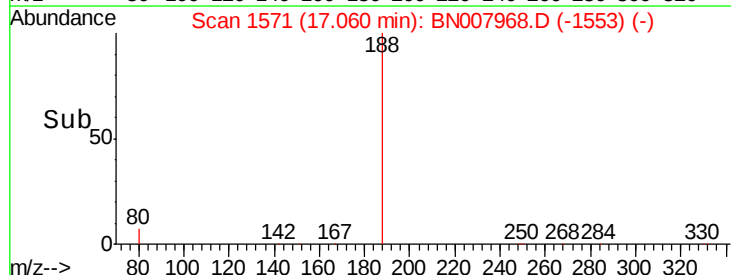
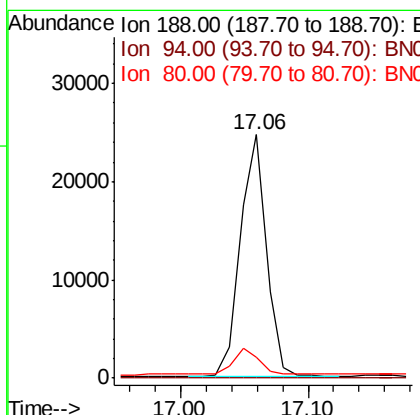
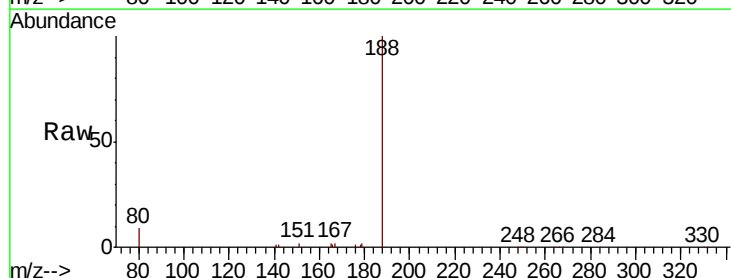
Instrument :
BNA_N
ClientSampleId :

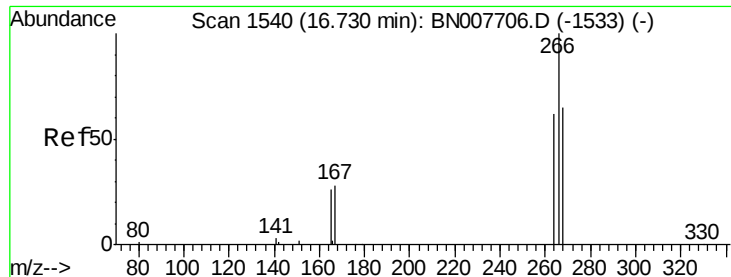
Tot Ion:166 Resp: 5839
Ion Ratio Lower Upper
166 100
165 0.0 78.0 117.0#
167 16.5 10.9 16.3#



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.06 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BN007968.D
Acq: 02 Oct 2019 16:42

Tgt Ion:188 Resp: 35170
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.8 7.4 11.2





#22

Pentachlorophenol

Concen: 0.023 ng

RT: 16.72 min Scan# 1539

Delta R.T. -0.01 min

Lab File: BN007968.D

Acq: 02 Oct 2019 16:42

Instrument :

BNA_N

ClientSampled :

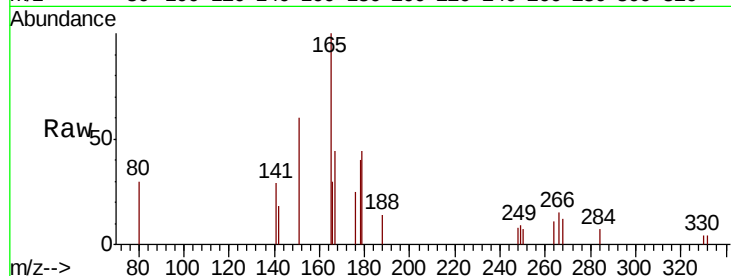
Tot Ion:266 Resp: 196

Ion Ratio Lower Upper

266 100

264 73.1 50.0 75.0

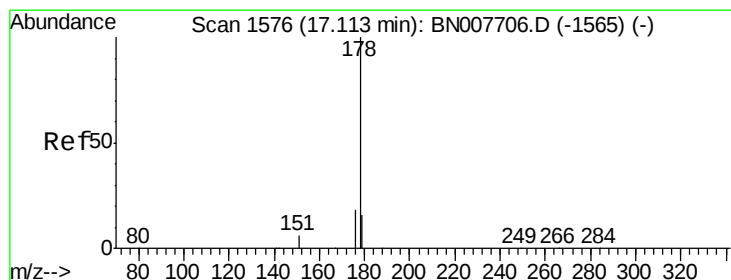
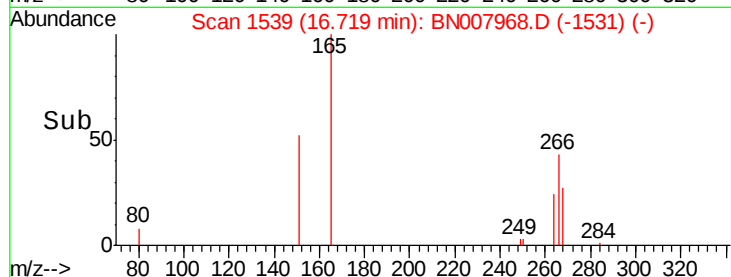
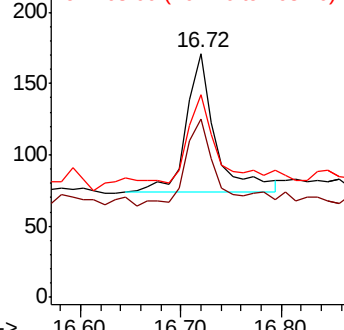
268 83.0 54.2 81.4#



Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#23

Phenanthrene

Concen: 0.822 ng

RT: 17.10 min Scan# 1575

Delta R.T. -0.01 min

Lab File: BN007968.D

Acq: 02 Oct 2019 16:42

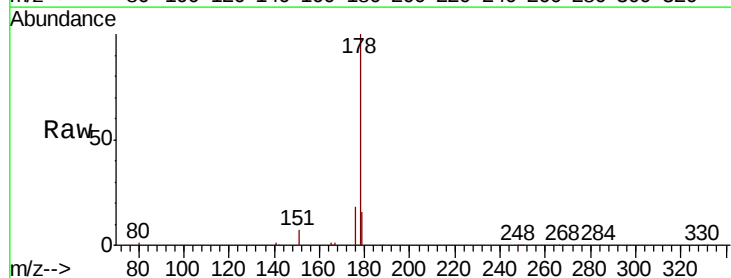
Tgt Ion:178 Resp: 90047

Ion Ratio Lower Upper

178 100

176 18.5 14.9 22.3

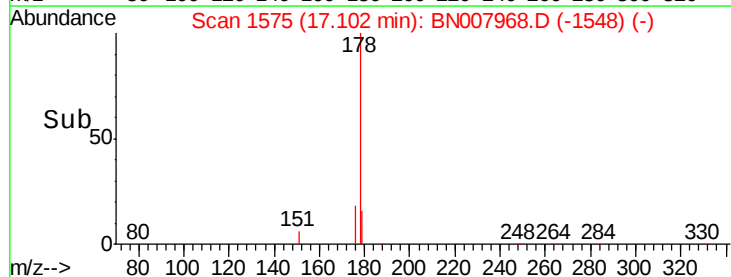
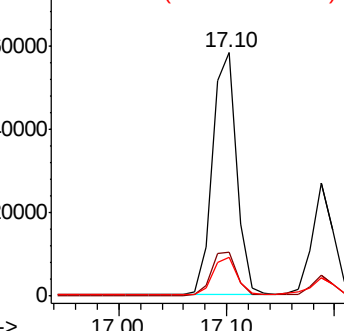
179 15.8 12.5 18.7

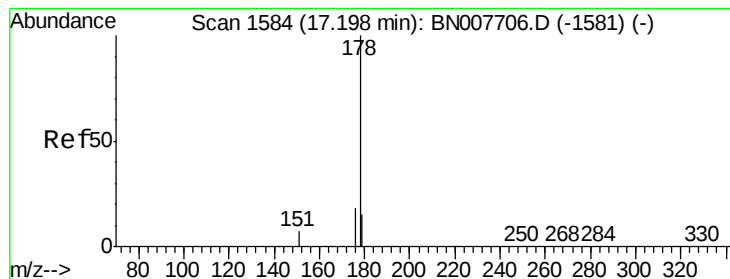


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#24

Anthracene

Concen: 0.364 ng

RT: 17.19 min Scan# 1583

Delta R.T. -0.01 min

Lab File: BN007968.D

Acq: 02 Oct 2019 16:42

Instrument :

BNA_N

ClientSampleId :

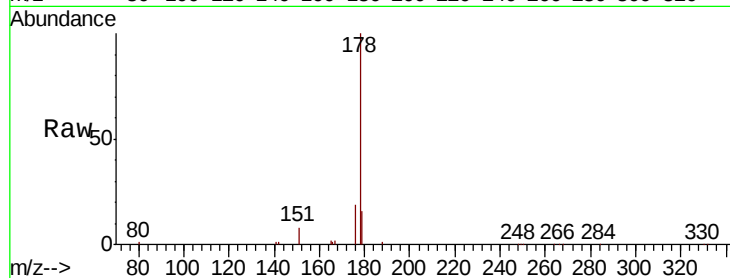
Tot Ion:178 Resp: 36031

Ion Ratio Lower Upper

178 100

176 18.1 14.6 21.8

179 15.9 12.2 18.4

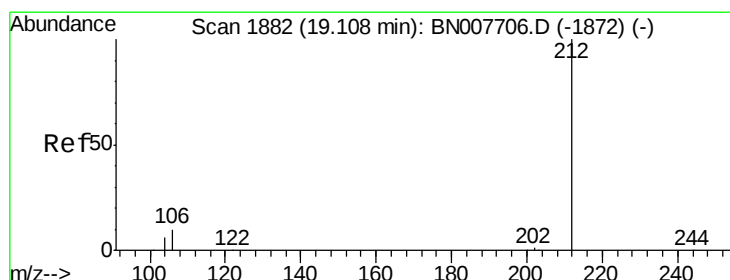
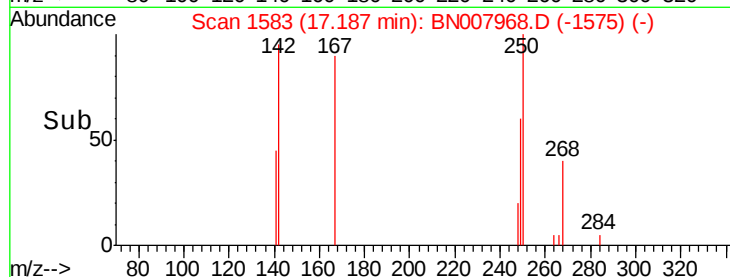
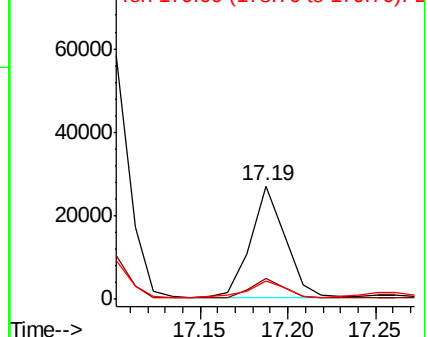


Abundance

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: 0.093 ng

RT: 19.09 min Scan# 1879

Delta R.T. -0.02 min

Lab File: BN007968.D

Acq: 02 Oct 2019 16:42

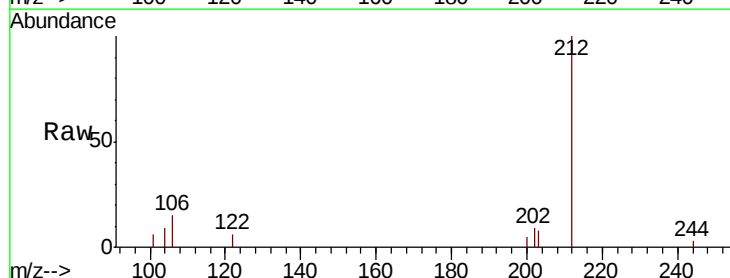
Tgt Ion:212 Resp: 10977

Ion Ratio Lower Upper

212 100

106 11.6 9.4 14.0

104 8.1 5.3 7.9#

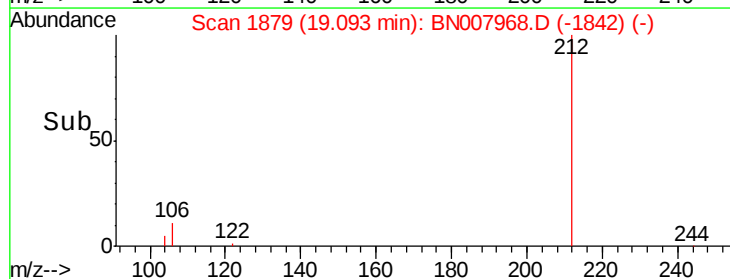
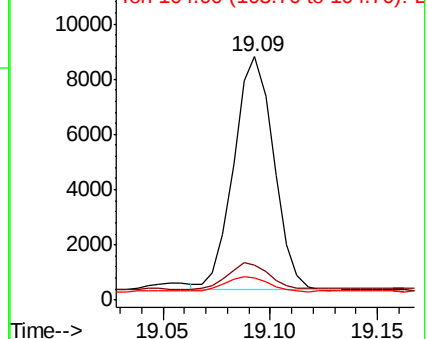


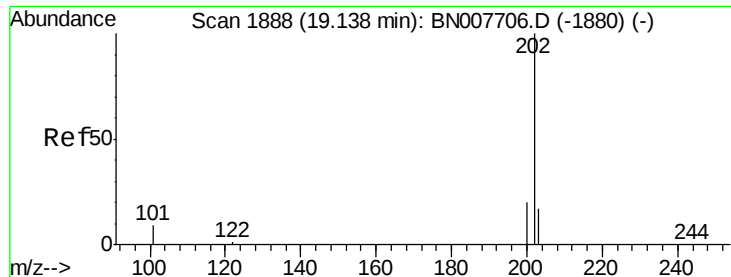
Abundance

Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

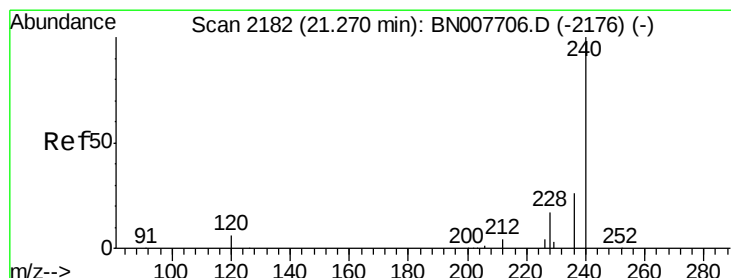
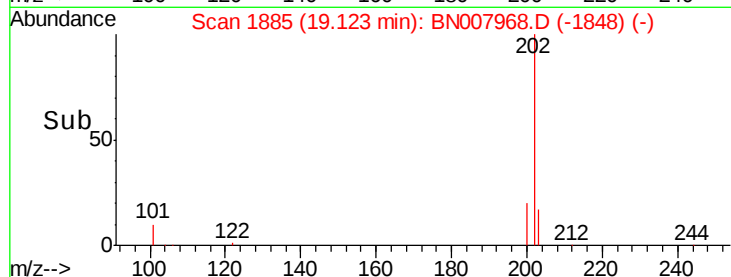
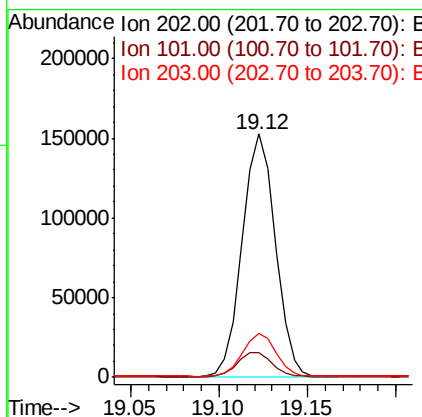
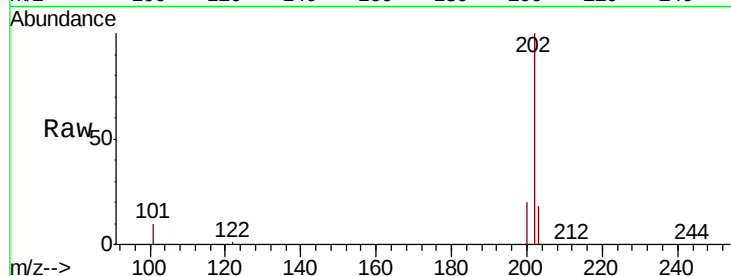




#26
 Fluoranthene
 Concen: 1.454 ng
 RT: 19.12 min Scan# 1885
 Delta R.T. -0.02 min
 Lab File: BN007968.D
 Acq: 02 Oct 2019 16:42

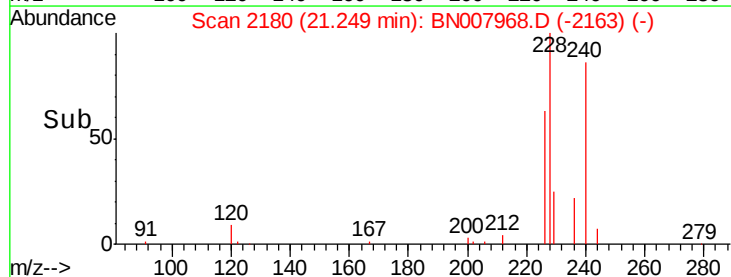
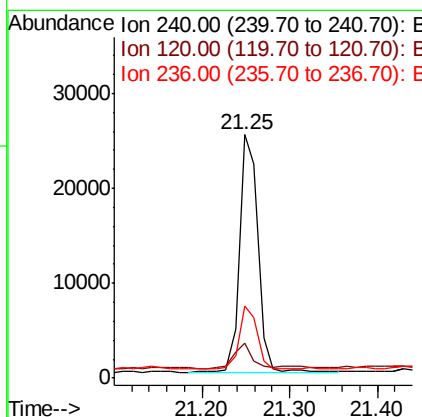
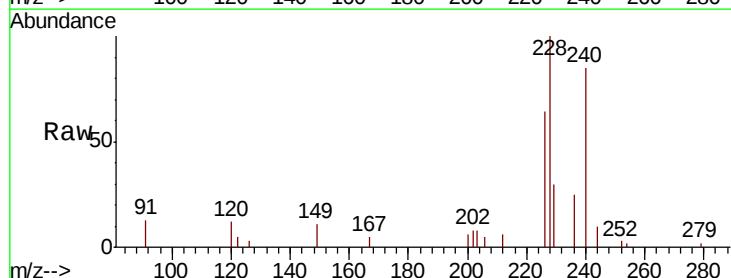
Instrument :
 BNA_N
 ClientSampleId :

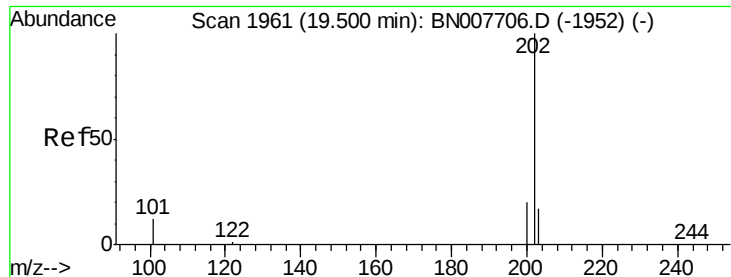
Tot Ion:202 Resp: 198033
 Ion Ratio Lower Upper
 202 100
 101 10.6 8.4 12.6
 203 17.7 13.8 20.8



#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.25 min Scan# 2180
 Delta R.T. -0.02 min
 Lab File: BN007968.D
 Acq: 02 Oct 2019 16:42

Tgt Ion:240 Resp: 36018
 Ion Ratio Lower Upper
 240 100
 120 14.4 5.4 8.2#
 236 29.6 21.0 31.4





#28

Pvrene

Concen: 1.731 ng

RT: 19.48 min Scan# 1958

Delta R.T. -0.02 min

Lab File: BN007968.D

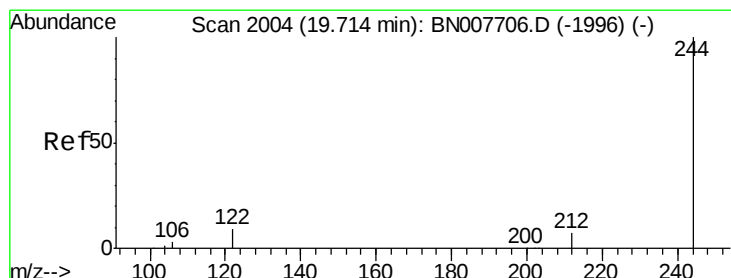
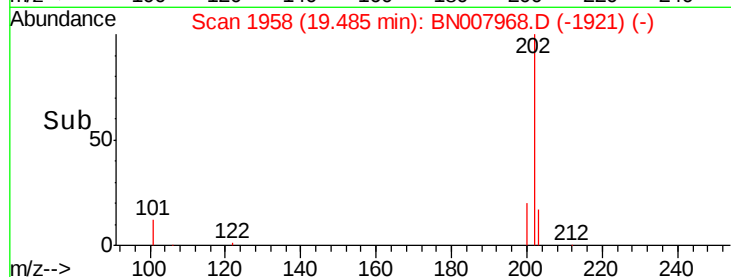
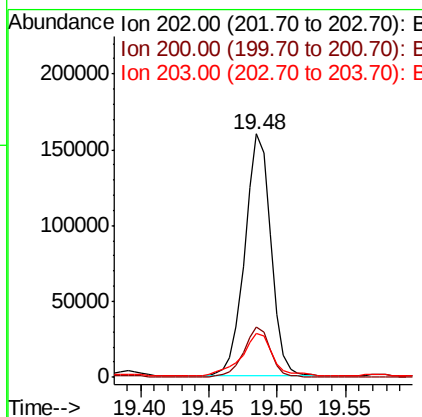
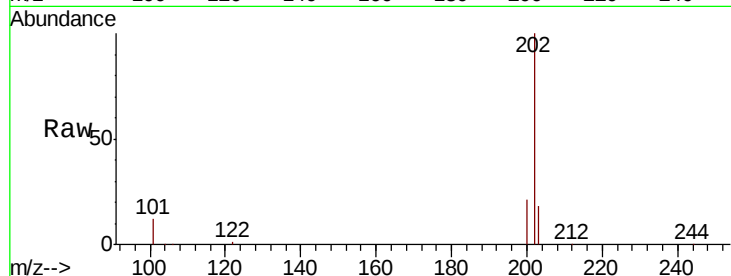
Acq: 02 Oct 2019 16:42

Instrument :

BNA_N

ClientSampleId :

Tot Ion:	202	Resp:	212620
Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.4	24.6
203	20.9	14.1	21.1



#29

Terphenyl-d14

Concen: 0.104 ng

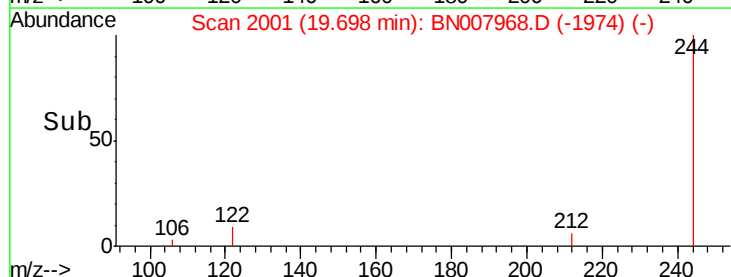
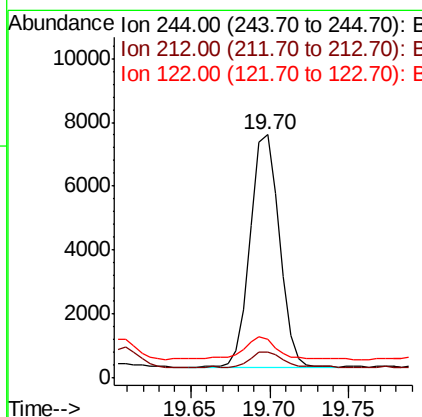
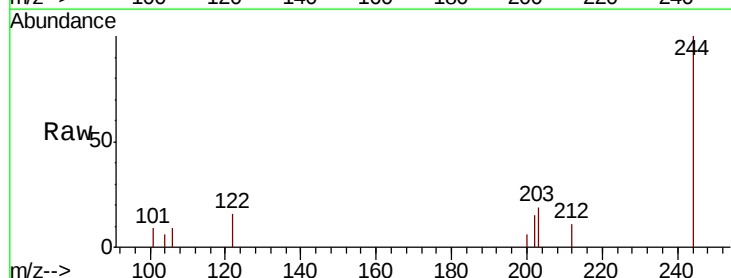
RT: 19.70 min Scan# 2001

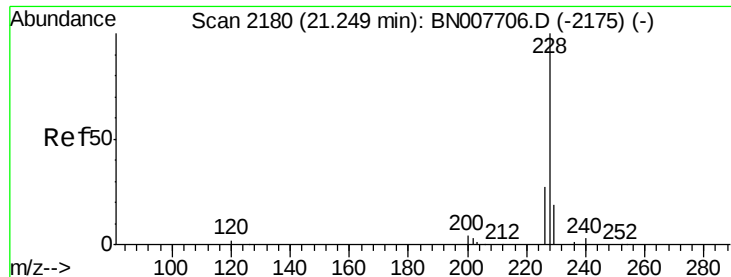
Delta R.T. -0.02 min

Lab File: BN007968.D

Acq: 02 Oct 2019 16:42

Tgt Ion:	244	Resp:	9217
Ion	Ratio	Lower	Upper
244	100		
212	10.9	5.9	8.9#
122	16.1	7.4	11.2#





#30

Benzo(a)anthracene

Concen: 0.850 ng

RT: 21.24 min Scan# 2179

Delta R.T. -0.01 min

Lab File: BN007968.D

Acq: 02 Oct 2019 16:42

Instrument :

BNA_N

ClientSampled :

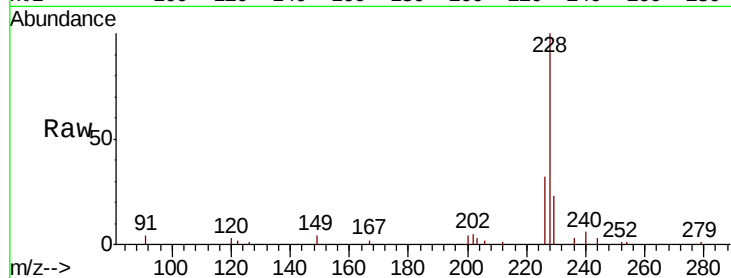
Tot Ion:228 Resp: 112795

Ion Ratio Lower Upper

228 100

226 32.5 22.1 33.1

229 22.9 15.8 23.6

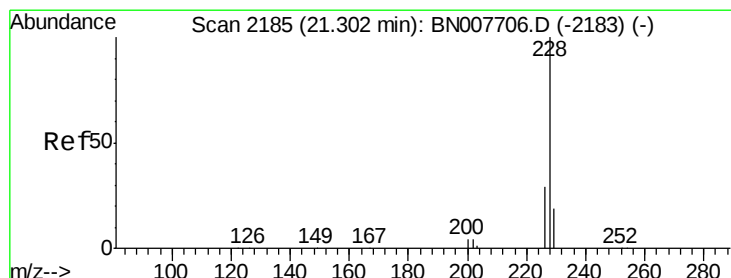
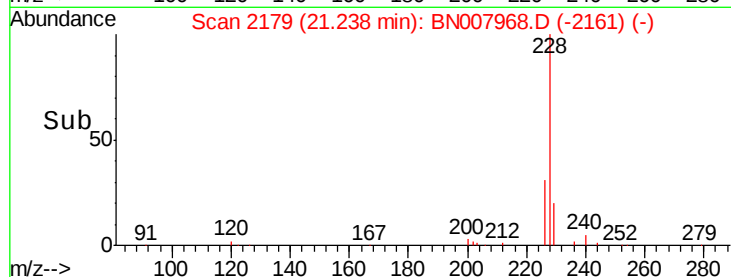
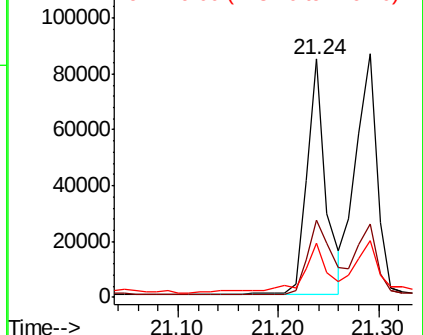


Abundance

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: 0.975 ng

RT: 21.29 min Scan# 2184

Delta R.T. -0.01 min

Lab File: BN007968.D

Acq: 02 Oct 2019 16:42

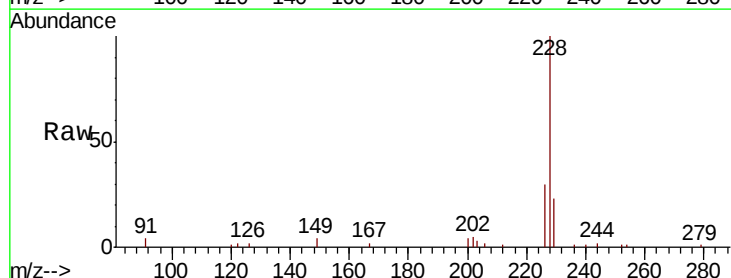
Tgt Ion:228 Resp: 126086

Ion Ratio Lower Upper

228 100

226 30.0 23.9 35.9

229 23.4 15.8 23.6

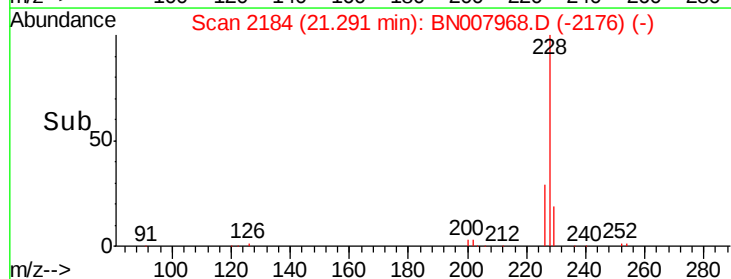
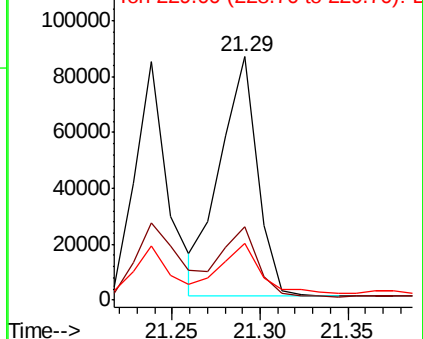


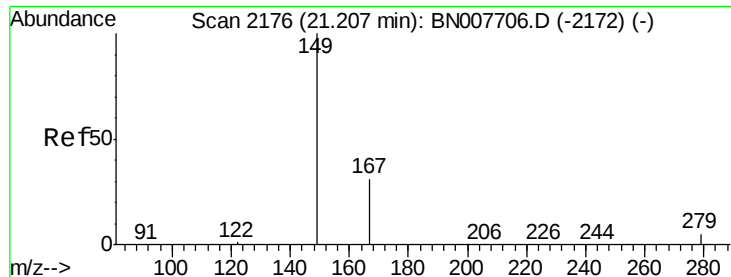
Abundance

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





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.846 ng

RT: 21.18 min Scan# 2174

Delta R.T. -0.02 min

Lab File: BN007968.D

Acq: 02 Oct 2019 16:42

Instrument :

BNA_N

ClientSampleId :

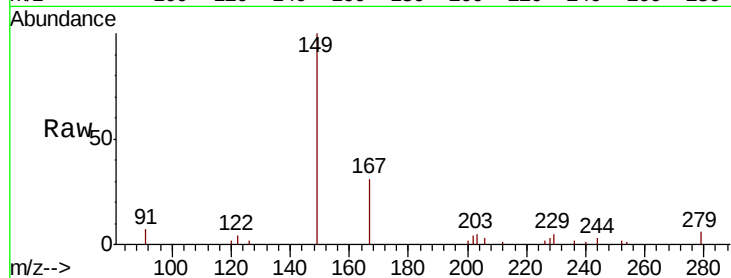
Tot Ion:149 Resp: 57736

Ion Ratio Lower Upper

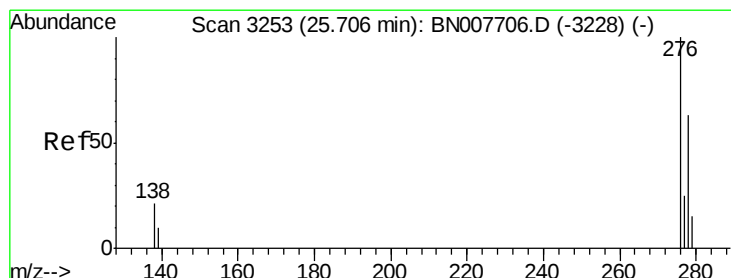
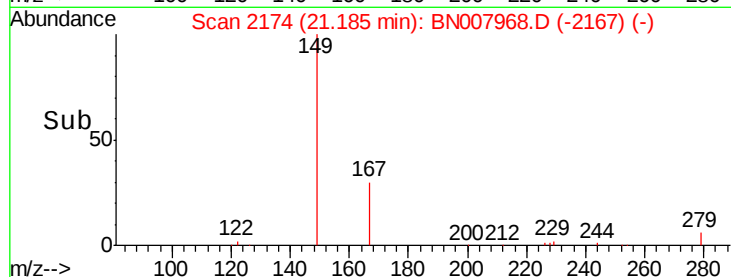
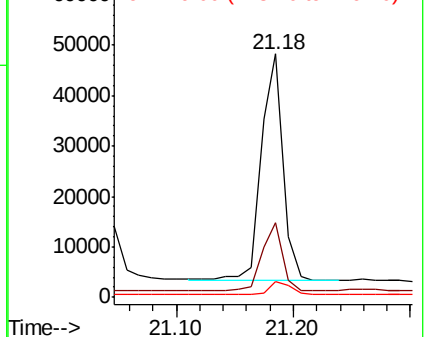
149 100

167 27.9 23.7 35.5

279 5.6 4.2 6.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#33

Indeno(1,2,3-cd)pyrene

Concen: 0.570 ng

RT: 25.68 min Scan# 3245

Delta R.T. -0.03 min

Lab File: BN007968.D

Acq: 02 Oct 2019 16:42

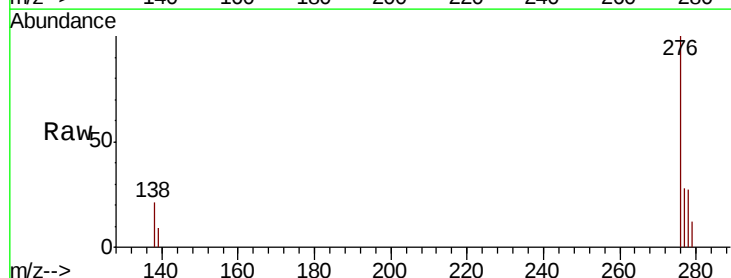
Tgt Ion:276 Resp: 92260

Ion Ratio Lower Upper

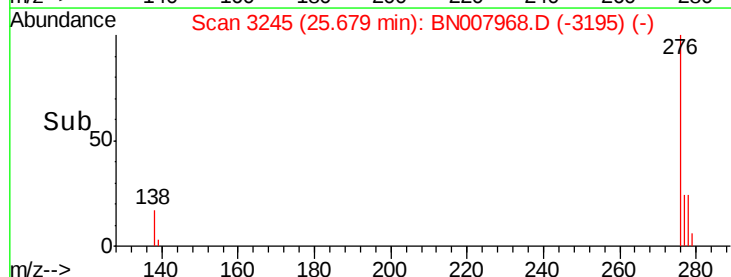
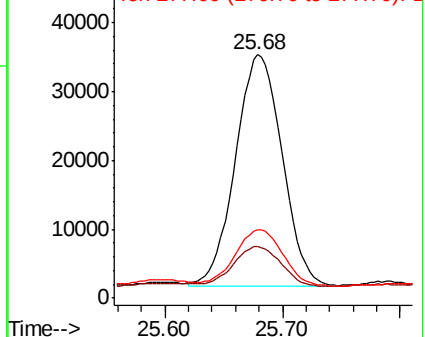
276 100

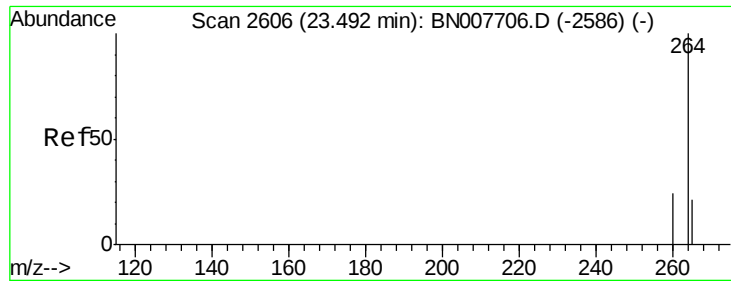
138 17.3 17.1 25.7

277 24.8 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

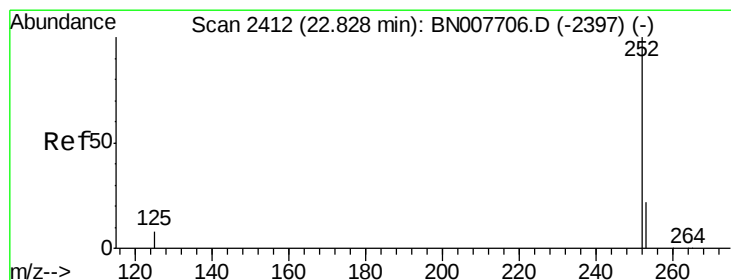
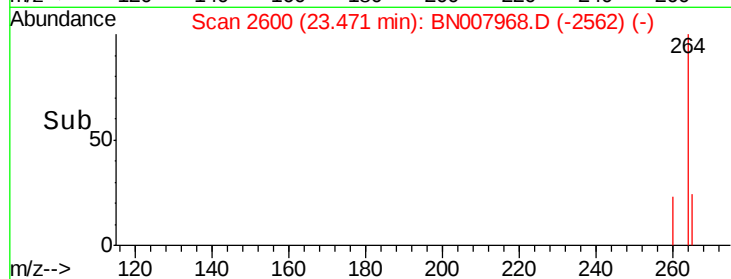
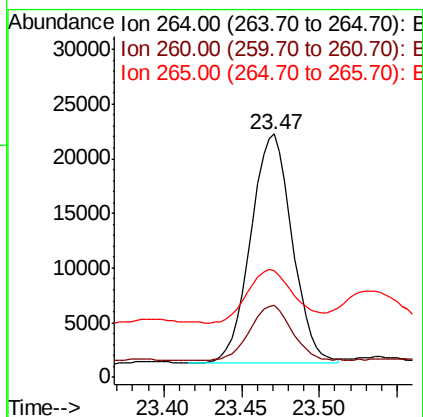
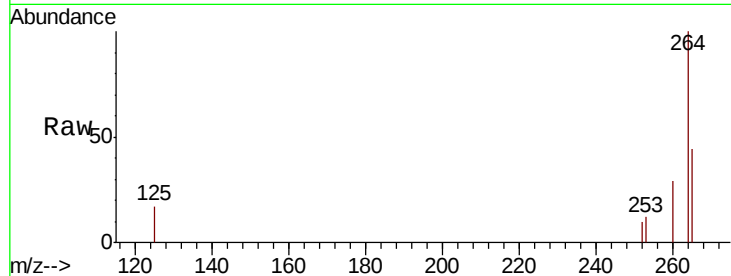




#34
 Pervlene-d12
 Concen: 0.400 ng
 RT: 23.47 min Scan# 2600
 Delta R.T. -0.02 min
 Lab File: BN007968.D
 Acq: 02 Oct 2019 16:42

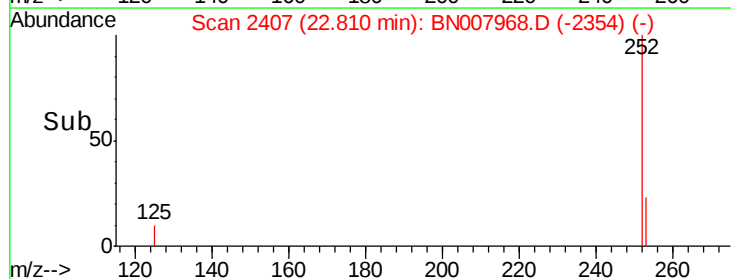
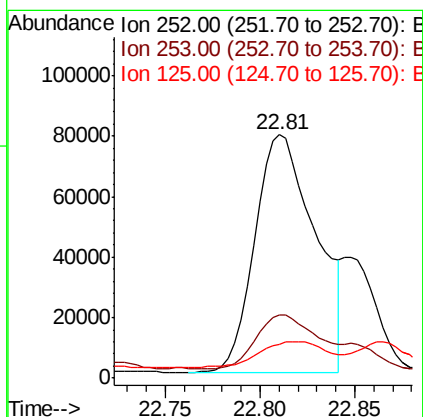
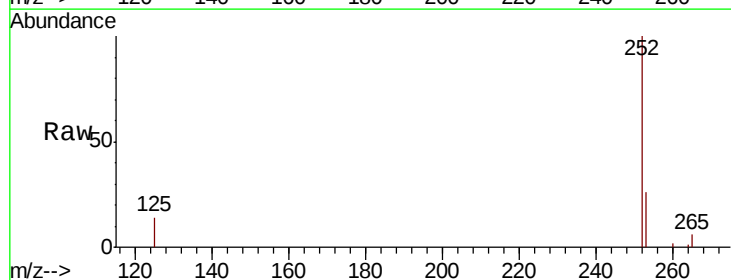
Instrument :
 BNA_N
 ClientSampled :

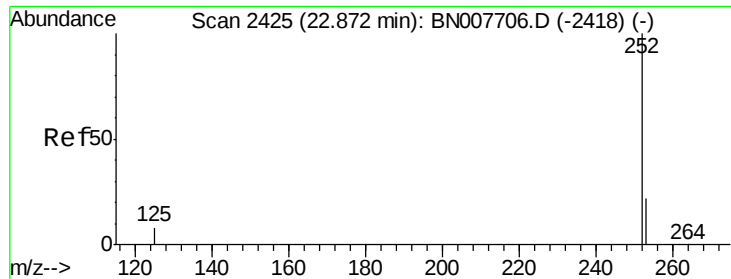
Tot Ion:264 Resp: 38974
 Ion Ratio Lower Upper
 264 100
 260 29.4 19.3 28.9#
 265 44.1 26.9 40.3#



#35
 Benzo(b)fluoranthene
 Concen: 1.296 ng
 RT: 22.81 min Scan# 2407
 Delta R.T. -0.02 min
 Lab File: BN007968.D
 Acq: 02 Oct 2019 16:42

Tgt Ion:252 Resp: 175367
 Ion Ratio Lower Upper
 252 100
 253 25.9 18.3 27.5
 125 14.1 8.2 12.4#

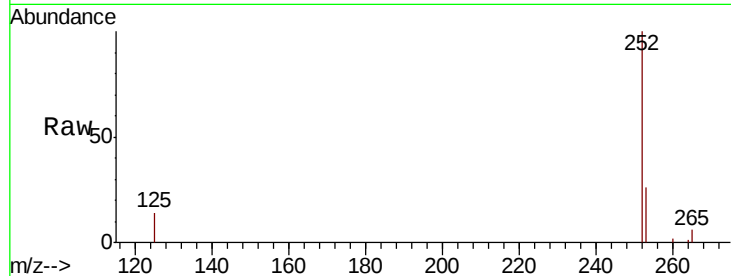




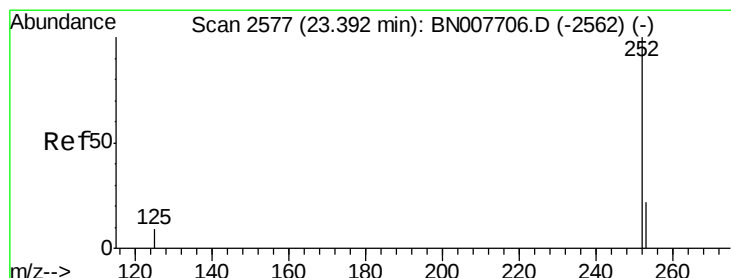
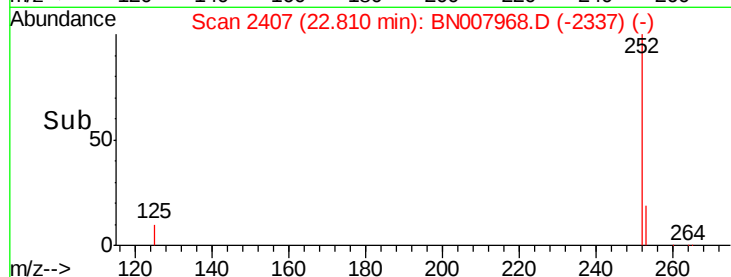
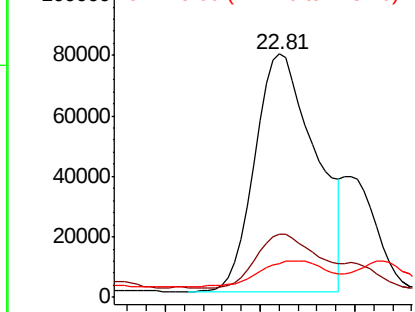
#36
Benzo(k)fluoranthene
Concen: 1.311 ng
RT: 22.81 min Scan# 2407
Delta R.T. -0.06 min
Lab File: BN007968.D
Acq: 02 Oct 2019 16:42

Instrument :
BNA_N
ClientSampleId :

Tot Ion:252 Resp: 175367
Ion Ratio Lower Upper
252 100
253 25.9 18.5 27.7
125 14.1 8.4 12.6#

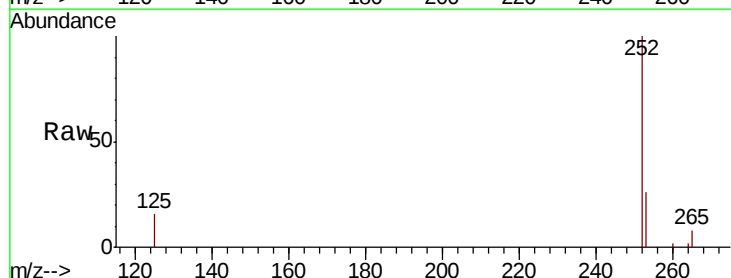


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

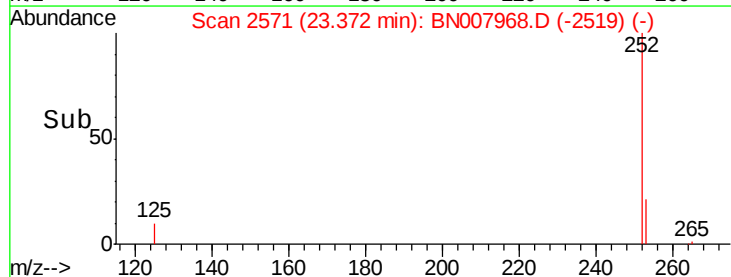
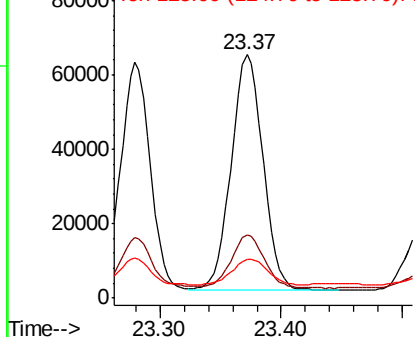


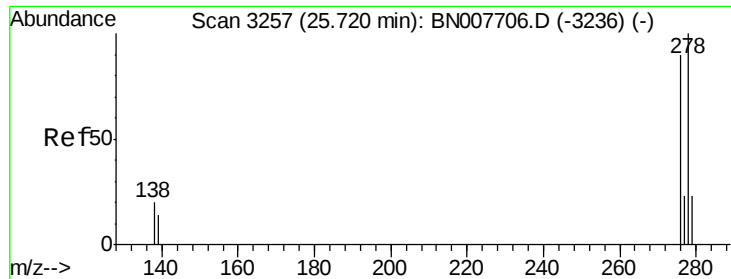
#37
Benzo(a)pyrene
Concen: 0.909 ng
RT: 23.37 min Scan# 2571
Delta R.T. -0.02 min
Lab File: BN007968.D
Acq: 02 Oct 2019 16:42

Tgt Ion:252 Resp: 115545
Ion Ratio Lower Upper
252 100
253 25.8 18.6 27.8
125 15.8 9.4 14.0#



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





#38

Dibenzo(a,h)anthracene

Concen: 0.211 ng

RT: 25.69 min Scan# 3248

Delta R.T. -0.03 min

Lab File: BN007968.D

Acq: 02 Oct 2019 16:42

Instrument :

BNA_N

ClientSampleId :

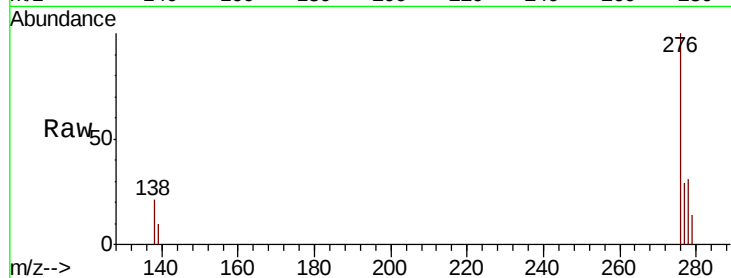
Tot Ion:278 Resp: 27459

Ion Ratio Lower Upper

278 100

139 31.7 11.8 17.6#

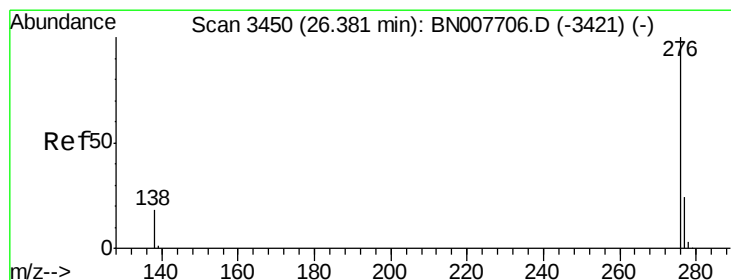
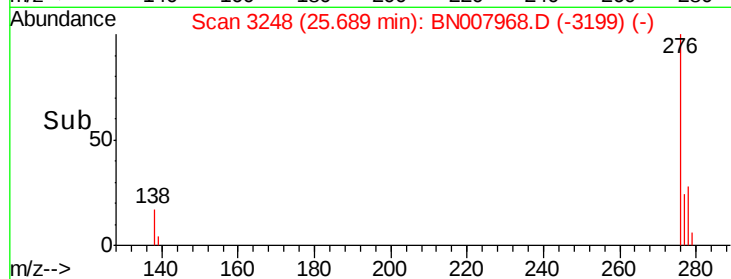
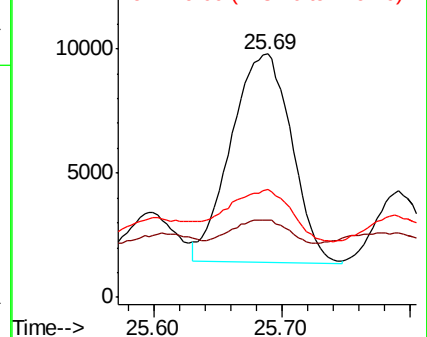
279 44.4 19.4 29.2#



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#39

Benzo(g,h,i)perylene

Concen: 0.858 ng

RT: 26.36 min Scan# 3443

Delta R.T. -0.02 min

Lab File: BN007968.D

Acq: 02 Oct 2019 16:42

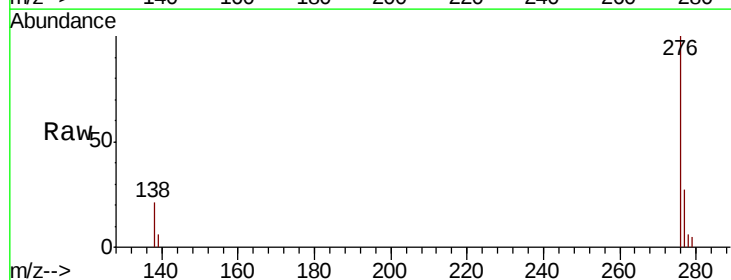
Tgt Ion:276 Resp: 110492

Ion Ratio Lower Upper

276 100

277 27.4 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

