

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100219\
 Data File : BN007966.D
 Acq On : 02 Oct 2019 15:30
 Operator : JU
 Sample : SSTDC00.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 03 06:46:03 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	4429	0.40	ng	-0.02
7) Naphthalene-d8	10.46	136	17954	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	11802	0.40	ng	-0.01
19) Phenanthrene-d10	17.06	188	26569	0.40	ng	-0.01
27) Chrysene-d12	21.25	240	32426	0.40	ng	-0.02
34) Perylene-d12	23.47	264	35672	0.40	ng	-0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.31	112	5894	0.39	ng	0.00
5) Phenol-d6	6.87	99	7803	0.41	ng	0.00
8) Nitrobenzene-d5	8.82	82	7132	0.45	ng	-0.01
11) 2-Methylnaphthalene-d10	12.05	152	13207	0.44	ng	-0.01
14) 2,4,6-Tribromophenol	15.81	330	2900	0.45	ng	-0.01
15) 2-Fluorobiphenyl	12.93	172	18726	0.39	ng	-0.01
25) Fluoranthene-d10	19.09	212	39201	0.44	ng	-0.01
29) Terphenyl-d14	19.70	244	34037	0.43	ng	-0.01

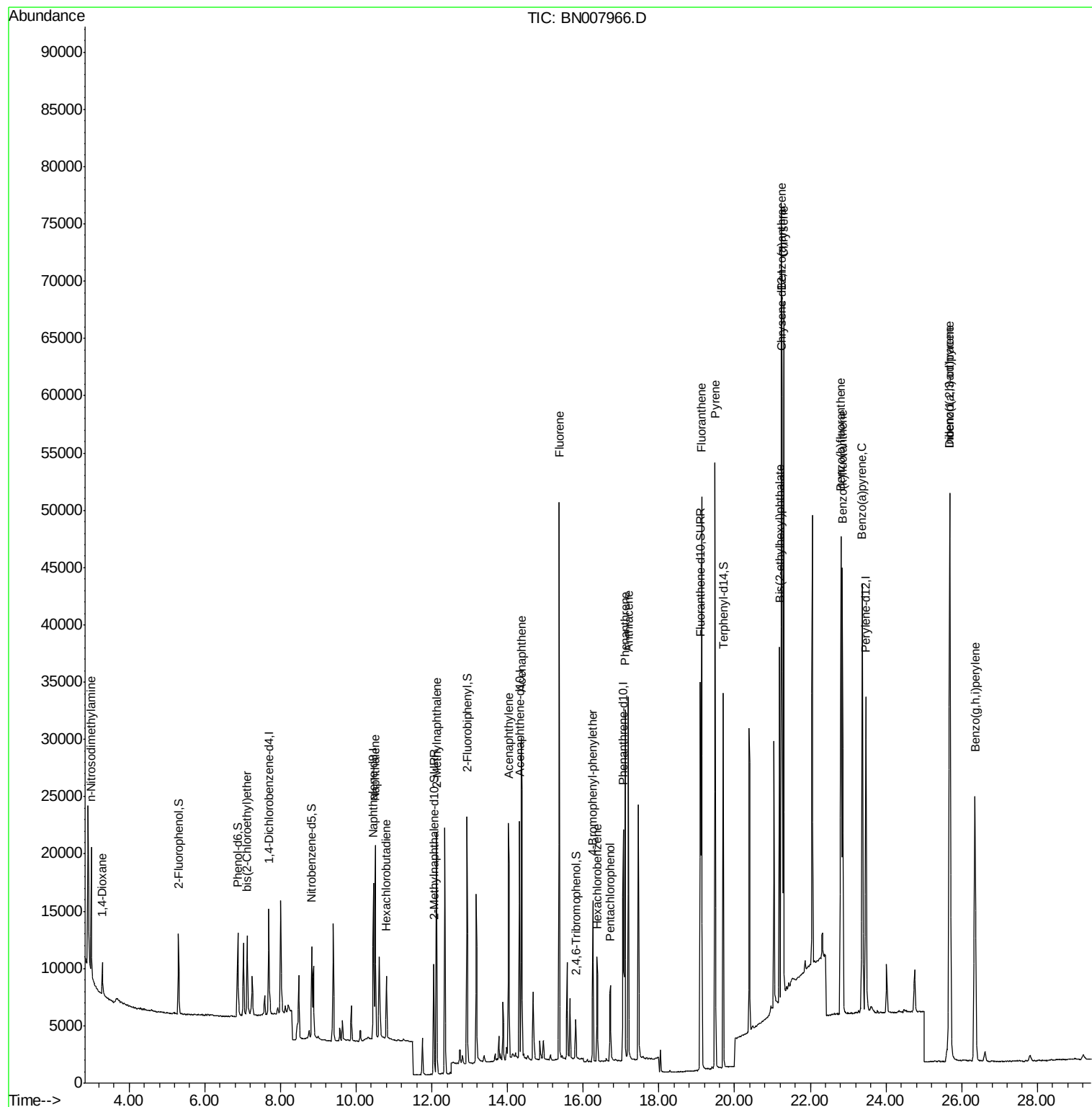
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.29	88	2312	0.468	ng	90
3) n-Nitrosodimethylamine	2.99	42	1448	0.640	ng	99
6) bis(2-Chloroethyl)ether	7.12	93	6476	0.516	ng	90
9) Naphthalene	10.51	128	21249	0.422	ng	99
10) Hexachlorobutadiene	10.80	225	4686	0.442	ng	# 100
12) 2-Methylnaphthalene	12.12	142	14994	0.440	ng	99
16) Acenaphthylene	14.02	152	24471	0.391	ng	100
17) Acenaphthene	14.37	154	15097	0.374	ng	97
18) Fluorene	15.36	166	20060	0.388	ng	99
20) 4-Bromophenyl-phenylether	16.25	248	6773	0.420	ng	# 84
21) Hexachlorobenzene	16.38	284	7572	0.430	ng	98
22) Pentachlorophenol	16.72	266	3842	0.591	ng	99
23) Phenanthrene	17.10	178	34349	0.415	ng	100
24) Anthracene	17.19	178	32468	0.434	ng	100
26) Fluoranthene	19.12	202	44679	0.434	ng	100
28) Pyrene	19.49	202	46404	0.420	ng	100
30) Benzo(a)anthracene	21.24	228	50168	0.420	ng	98
31) Chrysene	21.29	228	49356	0.424	ng	98
32) Bis(2-ethylhexyl)phthalate	21.19	149	26668	0.434	ng	99
33) Indeno(1,2,3-cd)pyrene	25.68	276	57522	0.395	ng	99
35) Benzo(b)fluoranthene	22.81	252	50283	0.406	ng	# 96
36) Benzo(k)fluoranthene	22.85	252	50193	0.410	ng	# 97
37) Benzo(a)pyrene	23.37	252	47961	0.412	ng	# 89
38) Dibenzo(a,h)anthracene	25.69	278	46722	0.392	ng	98
39) Benzo(g,h,i)perylene	26.35	276	46757	0.397	ng	98

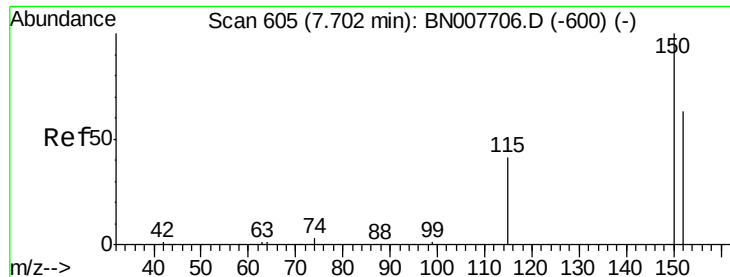
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100219\
Data File : BN007966.D
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Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
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Quant Time: Oct 03 06:46:03 2019
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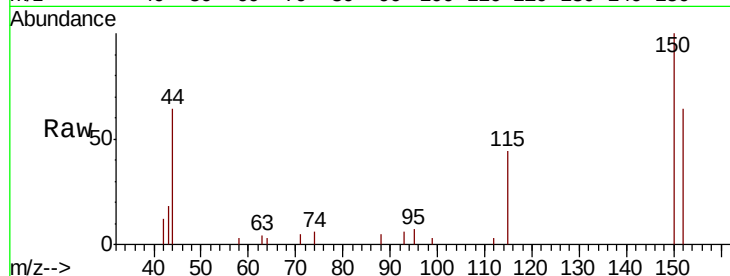


#1

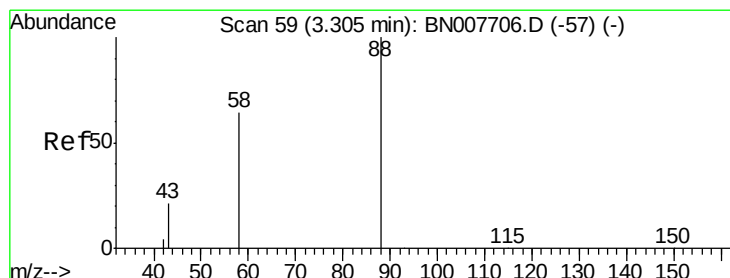
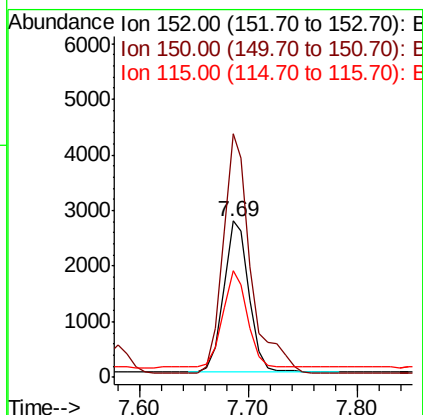
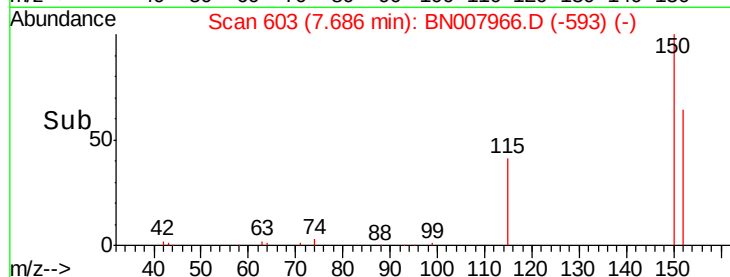
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.69 min Scan# 603
Delta R.T. -0.02 min
Lab File: BN007966.D
Acq: 02 Oct 2019 15:30

Instrument :
BNA_N
ClientSampled :

Tot Ion: 152 Resp: 4429
Ion Ratio Lower Upper
152 100
150 155.5 125.6 188.4
115 68.2 53.3 79.9



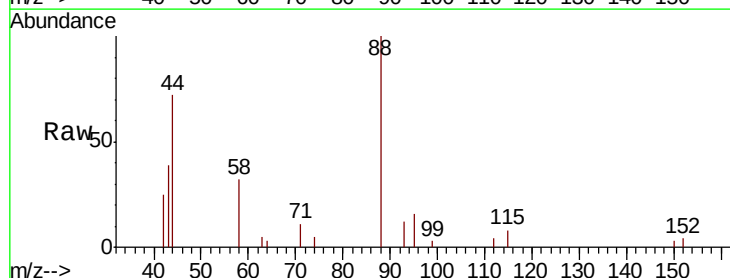
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



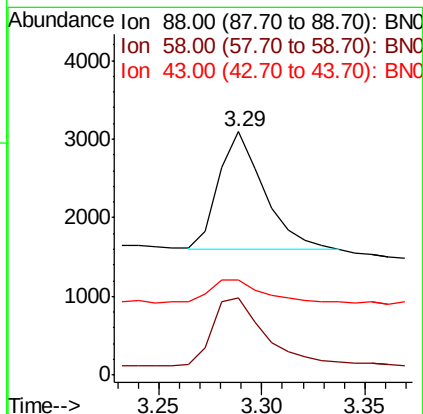
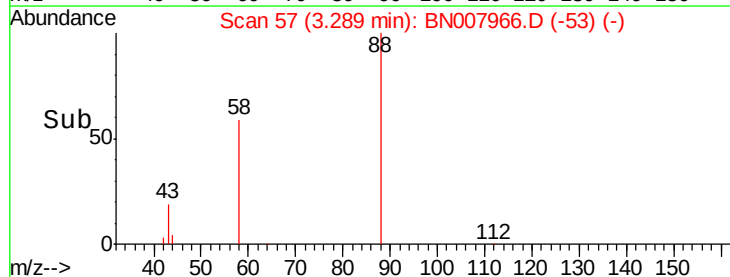
#2

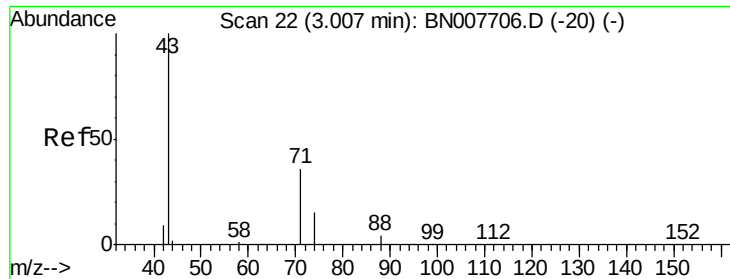
1,4-Dioxane
Concen: 0.468 ng
RT: 3.29 min Scan# 57
Delta R.T. -0.02 min
Lab File: BN007966.D
Acq: 02 Oct 2019 15:30

Tgt Ion: 88 Resp: 2312
Ion Ratio Lower Upper
88 100
58 63.7 44.6 66.8
43 20.5 14.4 21.6



Abundance Ion 88.00 (87.70 to 88.70): BNC
Ion 58.00 (57.70 to 58.70): BNC
Ion 43.00 (42.70 to 43.70): BNC



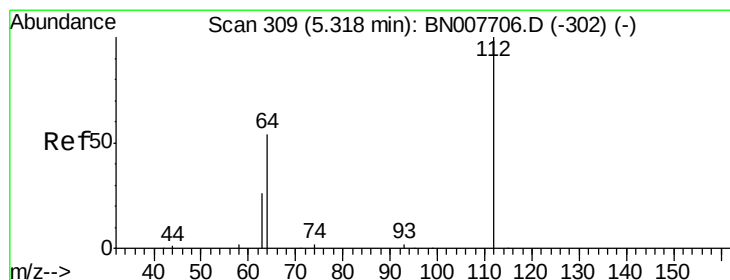
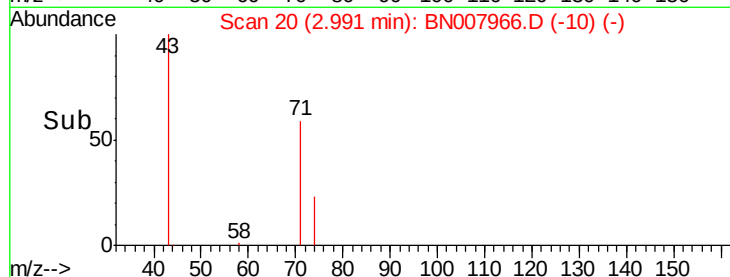
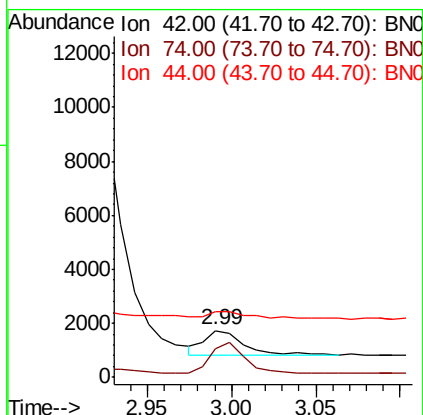
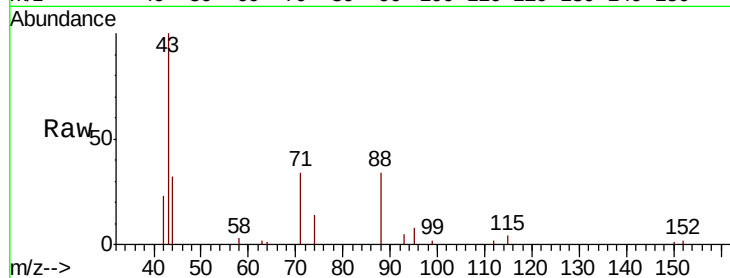


#3

n-Nitrosodimethylamine
 Concen: 0.640 ng
 RT: 2.99 min Scan# 20
 Delta R.T. -0.02 min
 Lab File: BN007966.D
 Acq: 02 Oct 2019 15:30

Instrument :
 BNA_N
 ClientSampleId :

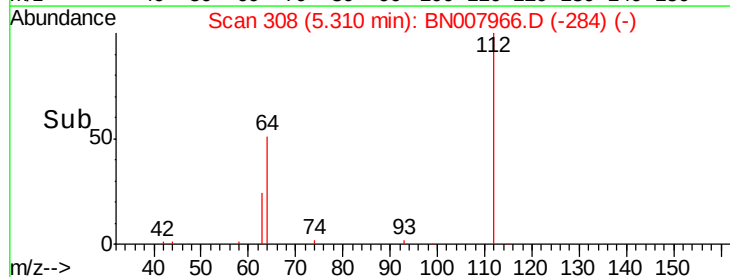
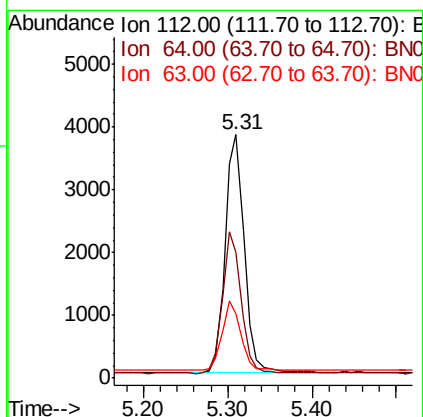
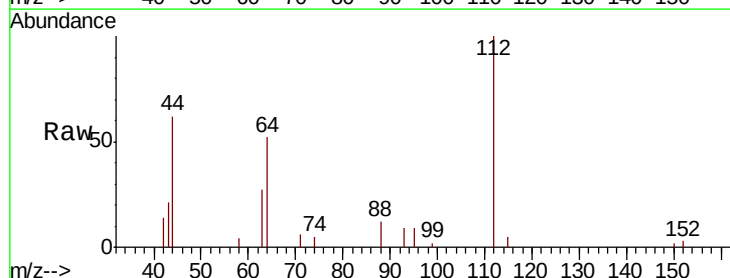
Tot Ion: 42 Resp: 1448
 Ion Ratio Lower Upper
 42 100
 74 109.5 87.9 131.9
 44 38.3 29.4 44.0

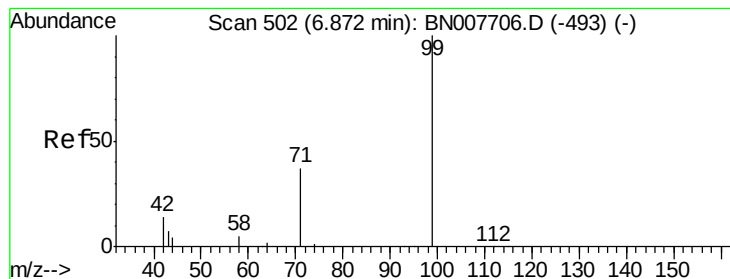


#4

2-Fluorophenol
 Concen: 0.387 ng
 RT: 5.31 min Scan# 308
 Delta R.T. -0.01 min
 Lab File: BN007966.D
 Acq: 02 Oct 2019 15:30

Tgt Ion: 112 Resp: 5894
 Ion Ratio Lower Upper
 112 100
 64 58.9 46.6 70.0
 63 28.4 23.1 34.7





#5

Phenol-d6

Concen: 0.411 ng

RT: 6.87 min Scan# 502

Delta R.T. 0.00 min

Lab File: BN007966.D

Acq: 02 Oct 2019 15:30

Instrument :

BNA_N

ClientSampleId :

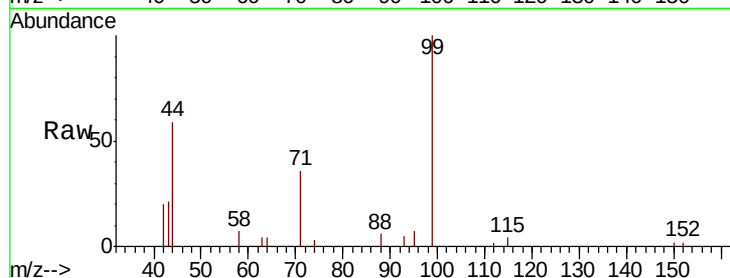
Tot Ion: 99 Resp: 7803

Ion Ratio Lower Upper

99 100

42 15.5 12.8 19.2

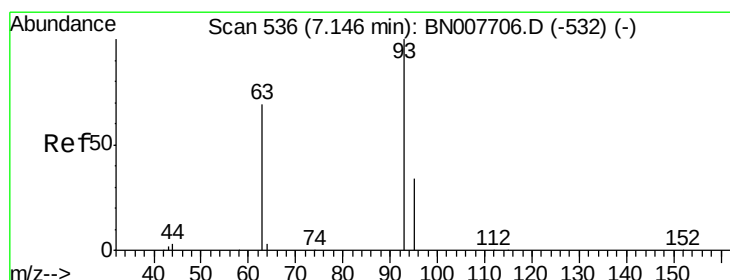
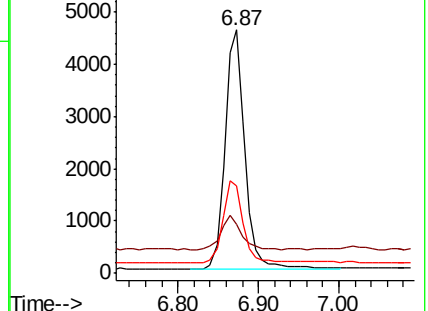
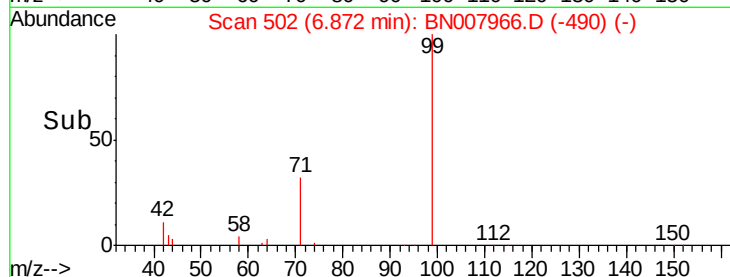
71 34.6 27.6 41.4



Abundance Ion 99.00 (98.70 to 99.70): BN007706.D (-493) (-)

Ion 42.00 (41.70 to 42.70): BN007706.D (-493) (-)

Ion 71.00 (70.70 to 71.70): BN007706.D (-493) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.516 ng

RT: 7.12 min Scan# 533

Delta R.T. -0.02 min

Lab File: BN007966.D

Acq: 02 Oct 2019 15:30

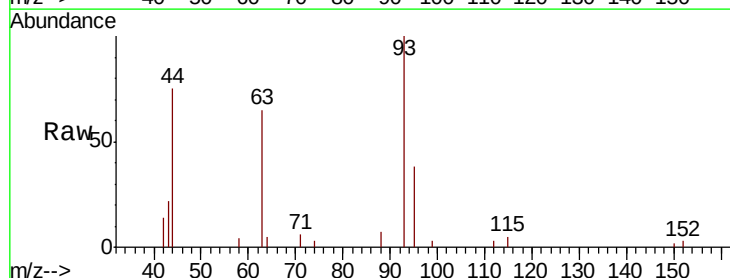
Tgt Ion: 93 Resp: 6476

Ion Ratio Lower Upper

93 100

63 66.4 59.3 88.9

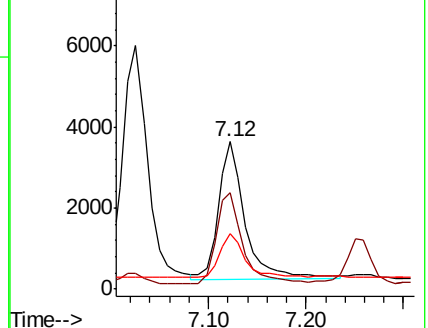
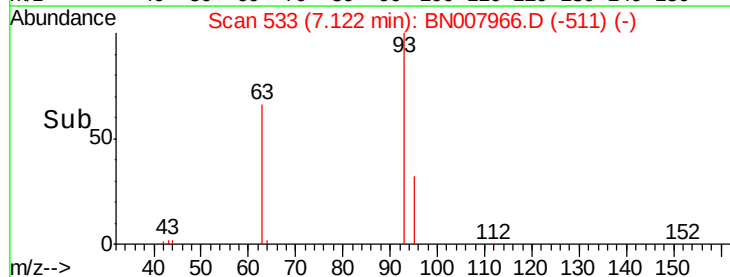
95 31.4 31.4 47.0

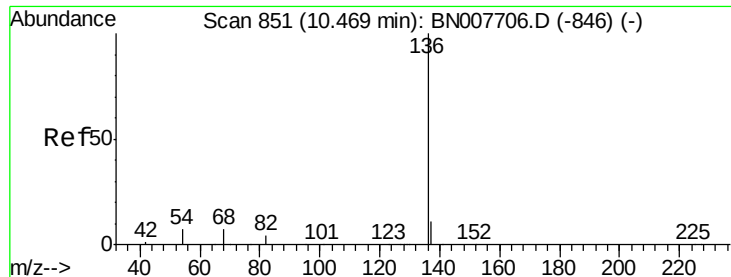


Abundance Ion 93.00 (92.70 to 93.70): BN007706.D (-532) (-)

Ion 63.00 (62.70 to 63.70): BN007706.D (-532) (-)

Ion 95.00 (94.70 to 95.70): BN007706.D (-532) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.46 min Scan# 850

Delta R.T. -0.01 min

Lab File: BN007966.D

Acq: 02 Oct 2019 15:30

Instrument :

BNA_N

ClientSampleId :

Tot Ion:136 Resp: 17954

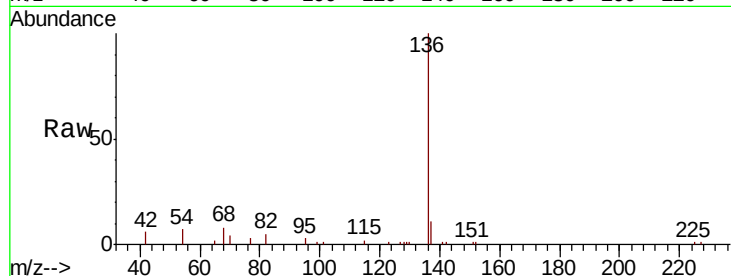
Ion Ratio Lower Upper

136 100

137 11.3 9.2 13.8

54 7.0 5.8 8.8

68 8.1 6.5 9.7

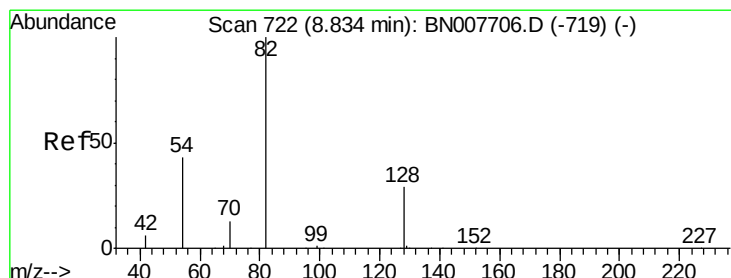
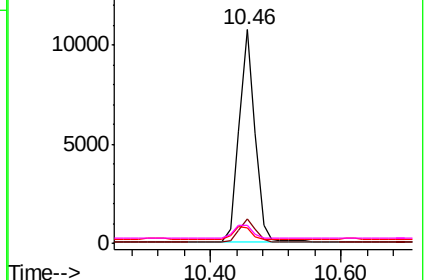
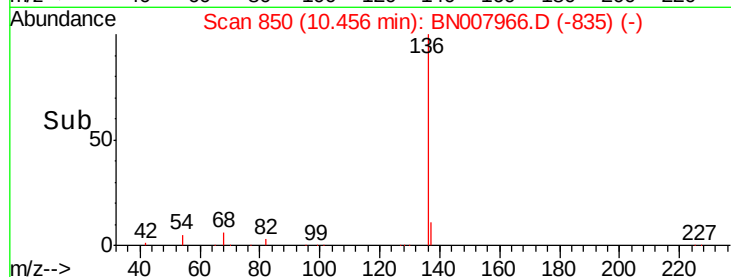


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.454 ng

RT: 8.82 min Scan# 721

Delta R.T. -0.01 min

Lab File: BN007966.D

Acq: 02 Oct 2019 15:30

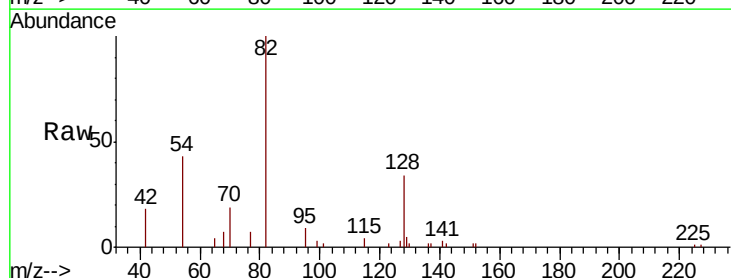
Tgt Ion: 82 Resp: 7132

Ion Ratio Lower Upper

82 100

128 33.7 24.5 36.7

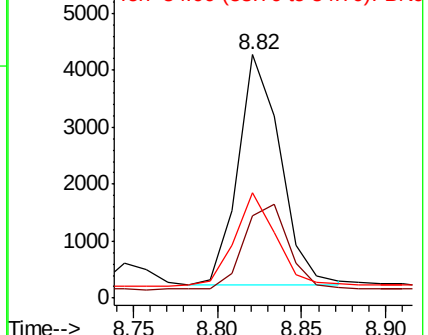
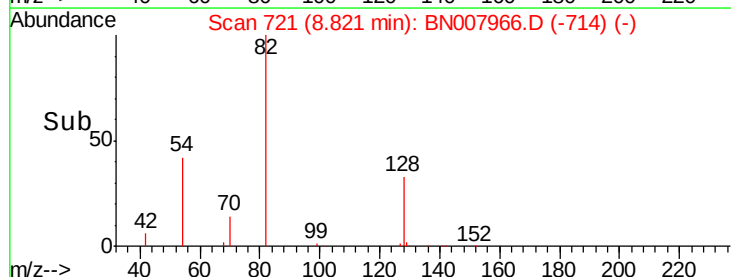
54 43.5 35.2 52.8

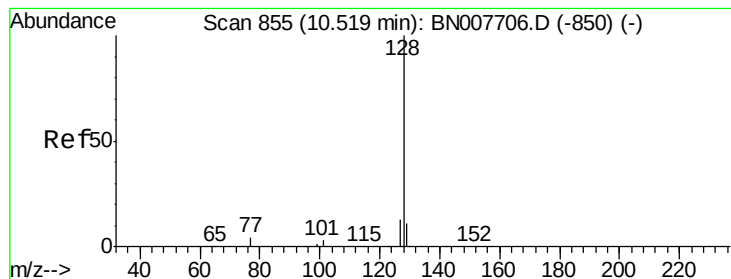


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.422 ng

RT: 10.51 min Scan# 854

Delta R.T. -0.01 min

Lab File: BN007966.D

Acq: 02 Oct 2019 15:30

Instrument :

BNA_N

ClientSampleId :

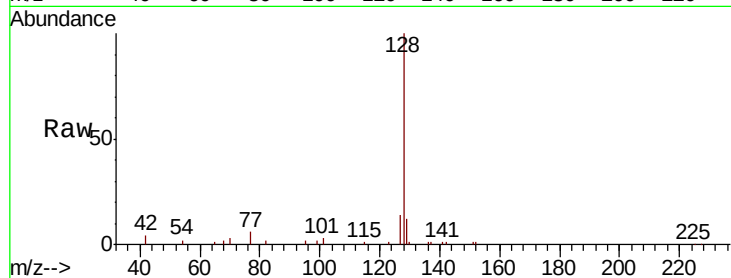
Tot Ion:128 Resp: 21249

Ion Ratio Lower Upper

128 100

129 11.8 9.1 13.7

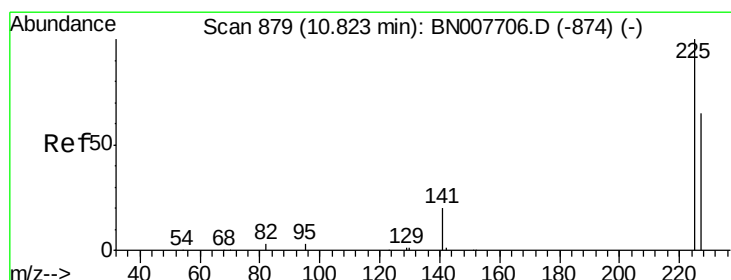
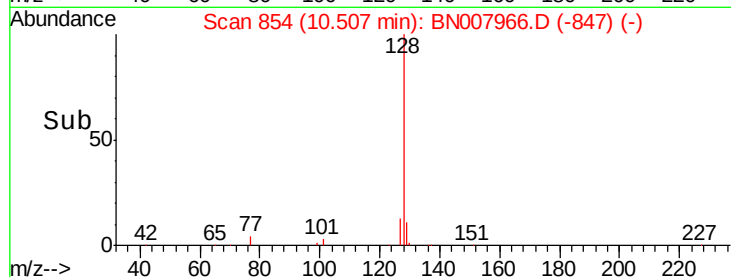
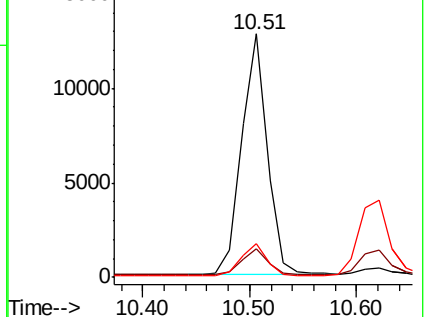
127 13.6 10.6 15.8



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



#10

Hexachlorobutadiene

Concen: 0.442 ng

RT: 10.80 min Scan# 877

Delta R.T. -0.03 min

Lab File: BN007966.D

Acq: 02 Oct 2019 15:30

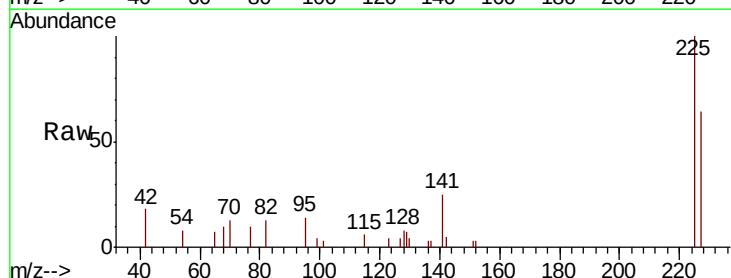
Tgt Ion:225 Resp: 4686

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

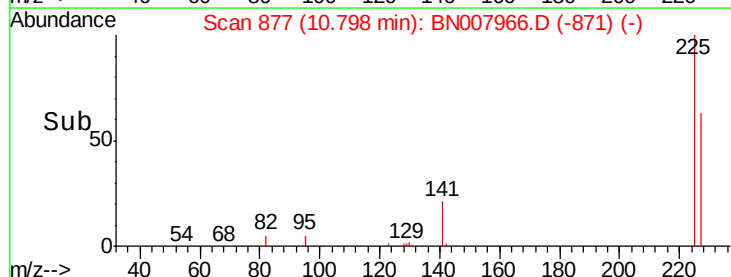
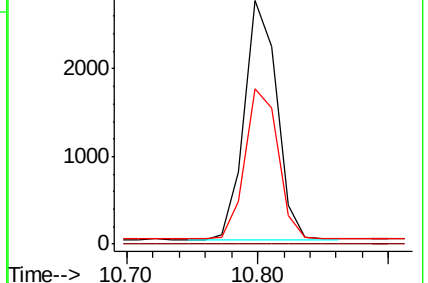
227 64.0 51.2 76.8

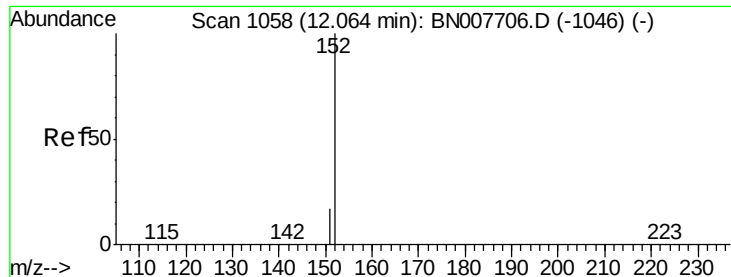


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

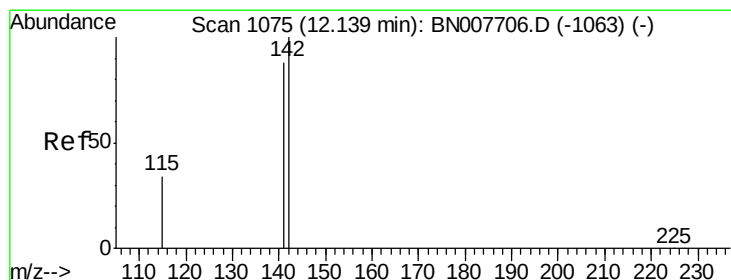
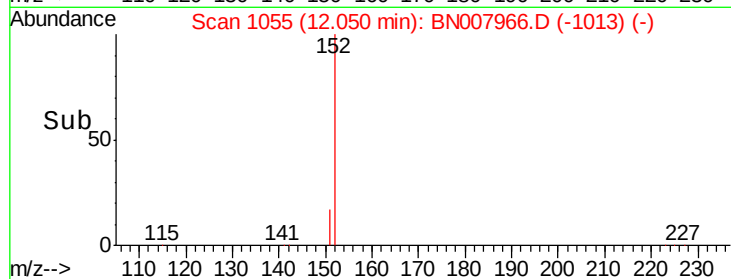
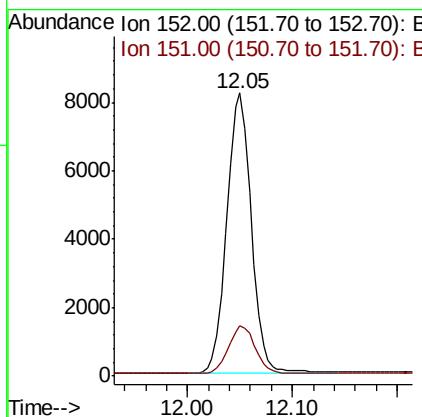
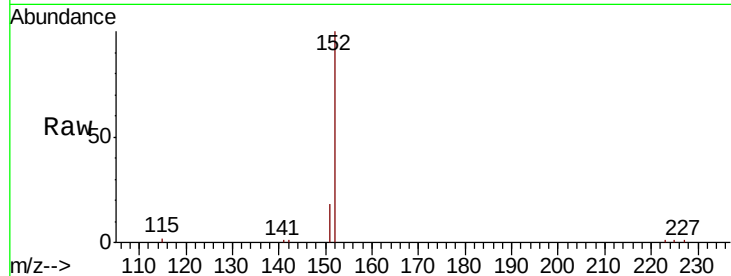




#11
 2-Methylnaphthalene-d10
 Concen: 0.437 ng
 RT: 12.05 min Scan# 1055
 Delta R.T. -0.01 min
 Lab File: BN007966.D
 Acq: 02 Oct 2019 15:30

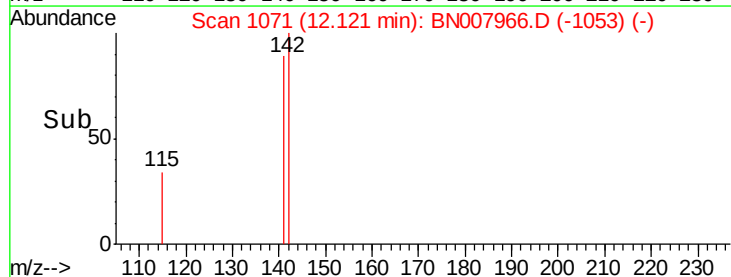
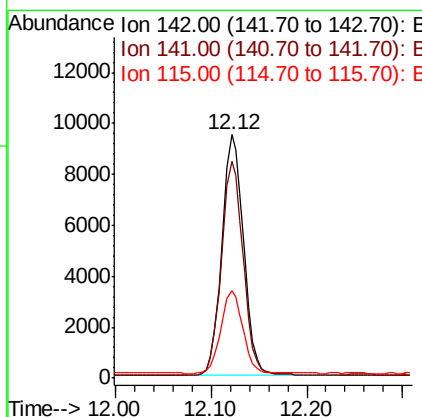
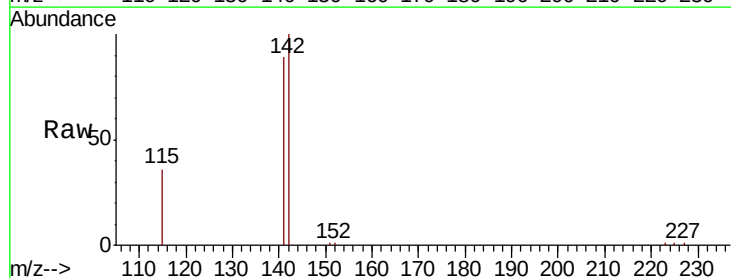
Instrument :
 BNA_N
 ClientSampleId :

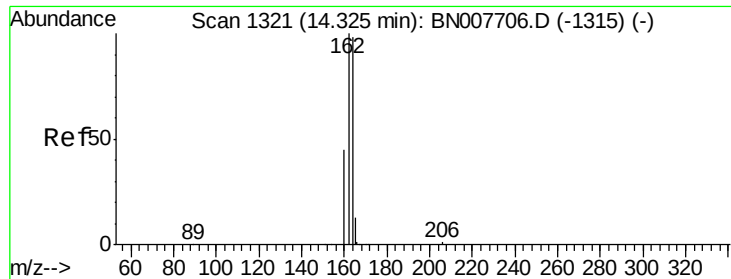
Tot Ion:152 Resp: 13207
 Ion Ratio Lower Upper
 152 100
 151 18.7 15.4 23.2



#12
 2-Methylnaphthalene
 Concen: 0.440 ng
 RT: 12.12 min Scan# 1071
 Delta R.T. -0.02 min
 Lab File: BN007966.D
 Acq: 02 Oct 2019 15:30

Tgt Ion:142 Resp: 14994
 Ion Ratio Lower Upper
 142 100
 141 88.8 70.6 106.0
 115 36.1 28.3 42.5

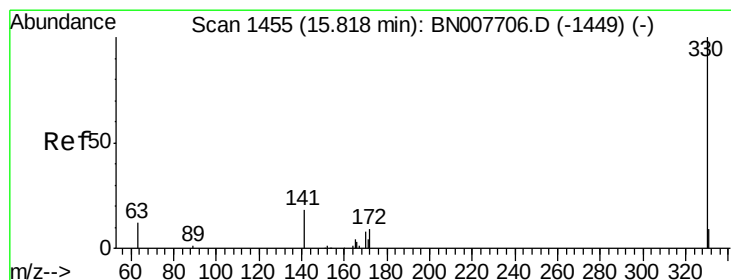
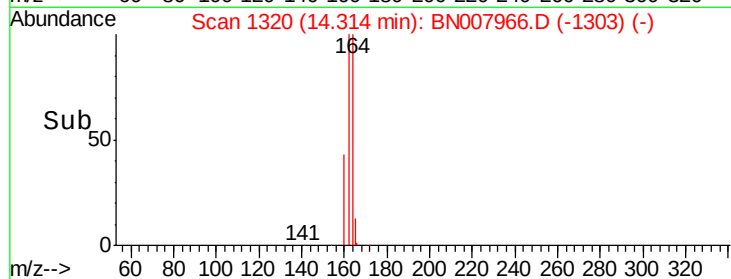
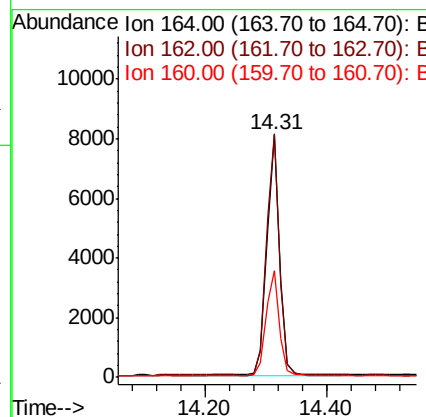
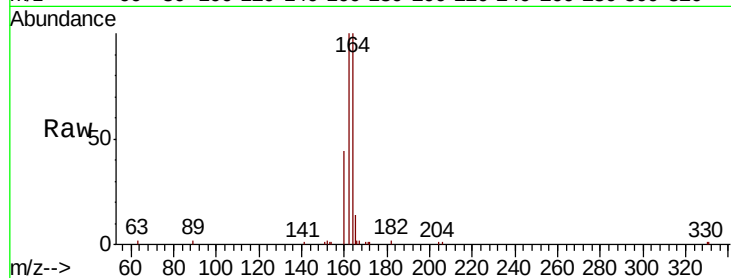




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.31 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BN007966.D
Acq: 02 Oct 2019 15:30

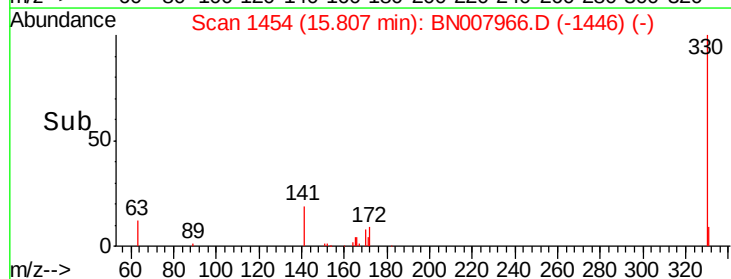
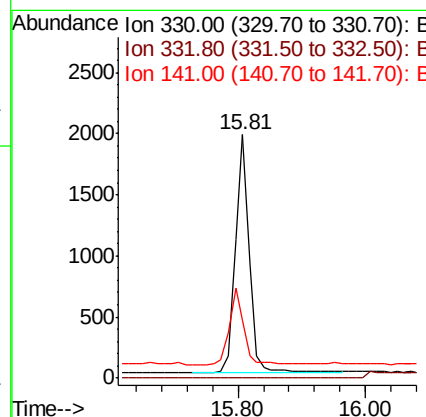
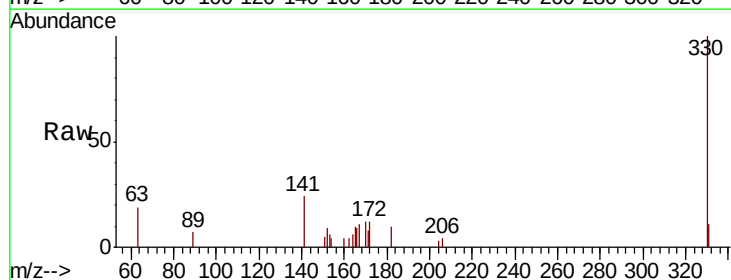
Instrument :
BNA_N
ClientSampled :

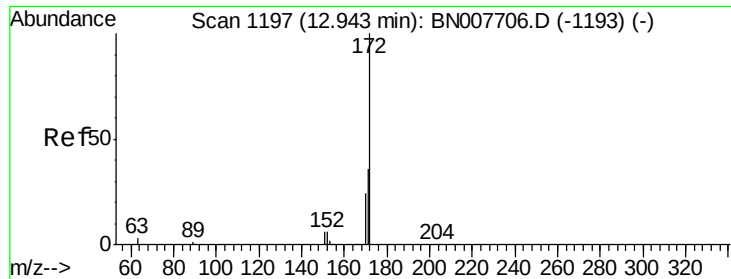
Tot Ion:164 Resp: 11802
Ion Ratio Lower Upper
164 100
162 100.4 81.7 122.5
160 43.9 37.0 55.4



#14
2,4,6-Tribromophenol
Concen: 0.451 ng
RT: 15.81 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BN007966.D
Acq: 02 Oct 2019 15:30

Tgt Ion:330 Resp: 2900
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 33.4 28.7 43.1

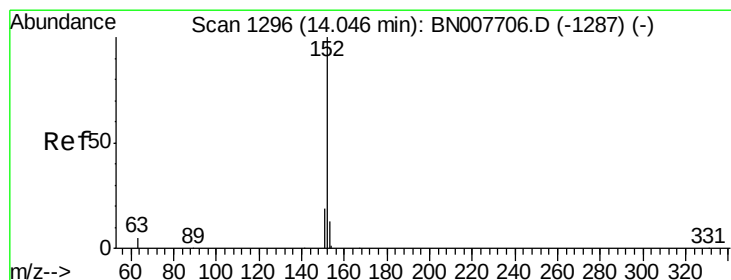
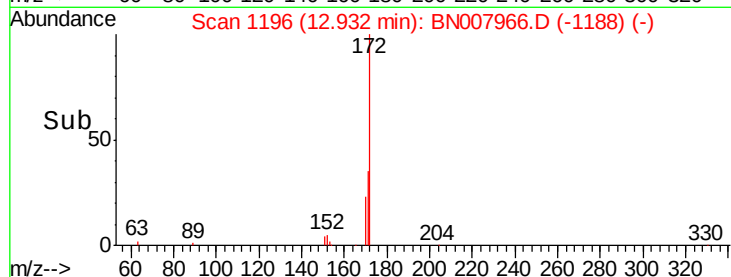
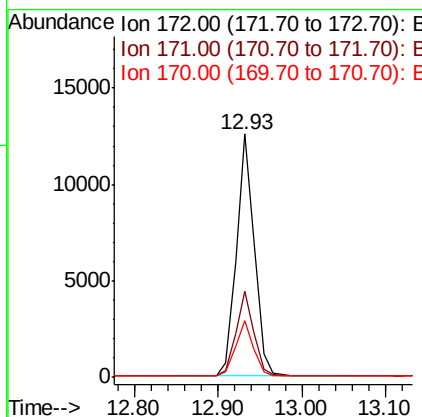
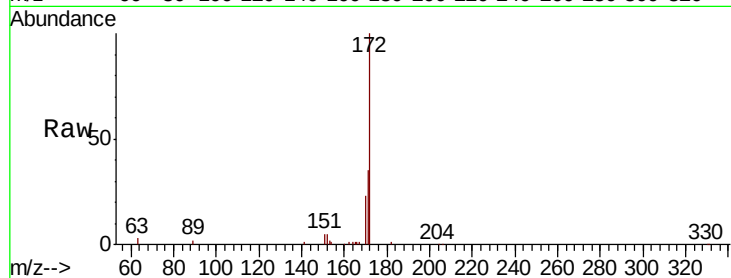




#15
2-Fluorobiphenyl
Concen: 0.385 ng
RT: 12.93 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BN007966.D
Acq: 02 Oct 2019 15:30

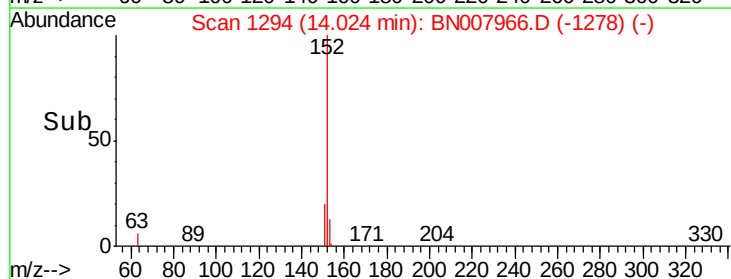
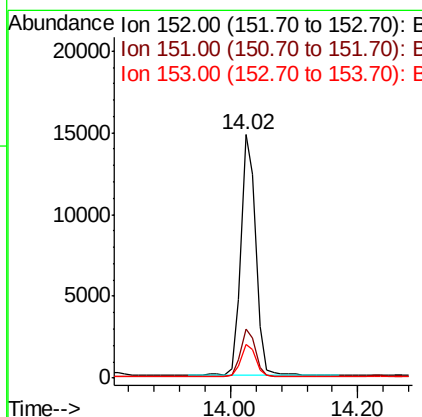
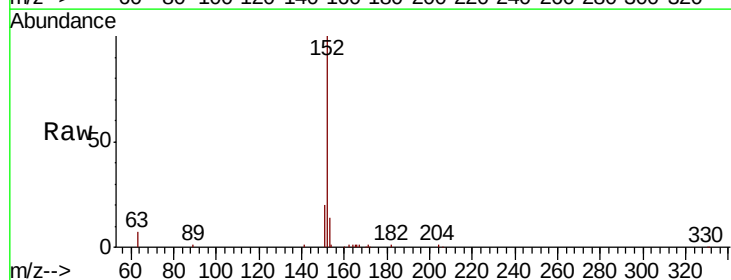
Instrument :
BNA_N
ClientSampleId :

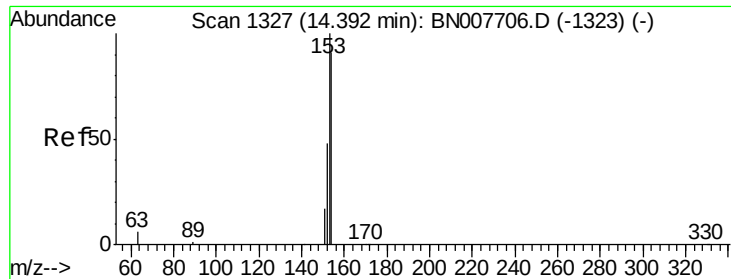
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.8	43.2
170	23.2	19.5	29.3



#16
Acenaphthylene
Concen: 0.391 ng
RT: 14.02 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BN007966.D
Acq: 02 Oct 2019 15:30

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.5	23.3
153	13.0	10.4	15.6





#17

Acenaphthene

Concen: 0.374 ng

RT: 14.37 min Scan# 1325

Delta R.T. -0.02 min

Lab File: BN007966.D

Acq: 02 Oct 2019 15:30

Instrument :

BNA_N

ClientSampleId :

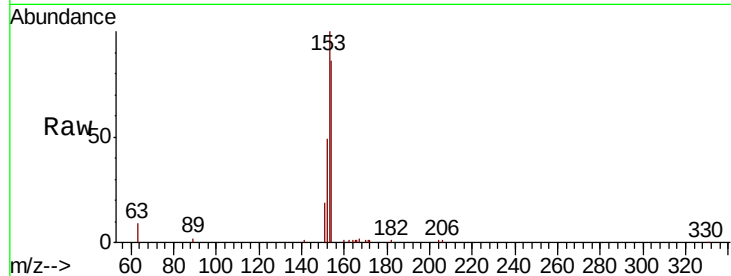
Tot Ion:154 Resp: 15097

Ion Ratio Lower Upper

154 100

153 113.4 87.0 130.4

152 53.3 42.7 64.1

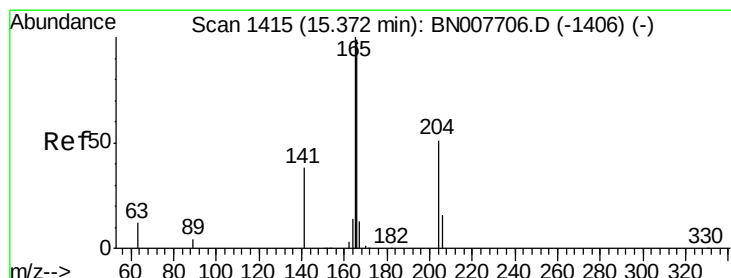
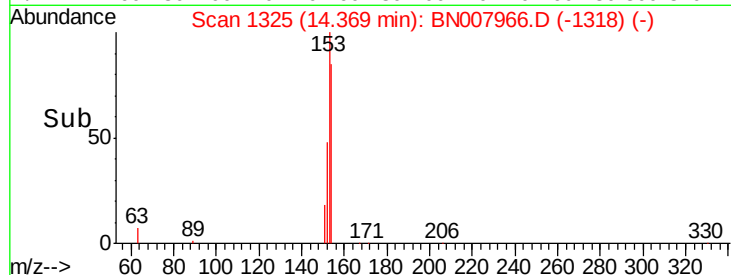
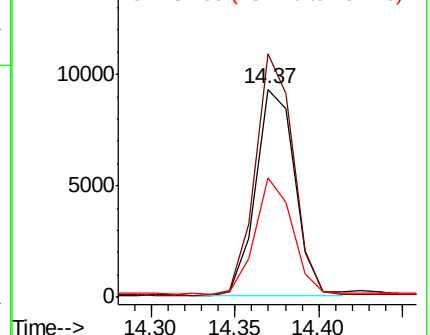


Abundance

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: 0.388 ng

RT: 15.36 min Scan# 1414

Delta R.T. -0.01 min

Lab File: BN007966.D

Acq: 02 Oct 2019 15:30

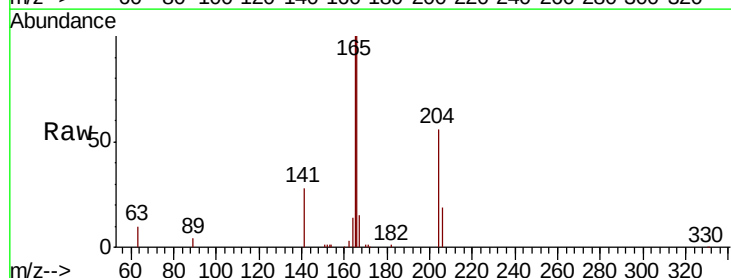
Tgt Ion:166 Resp: 20060

Ion Ratio Lower Upper

166 100

165 98.5 78.0 117.0

167 13.8 10.9 16.3

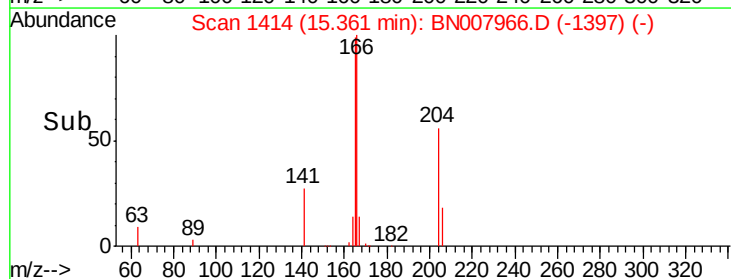
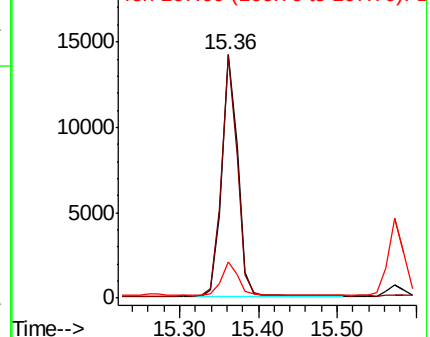


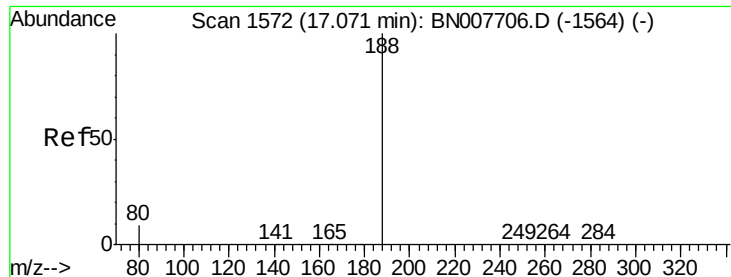
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.06 min Scan# 1571

Delta R.T. -0.01 min

Lab File: BN007966.D

Acq: 02 Oct 2019 15:30

Instrument :

BNA_N

ClientSampleId :

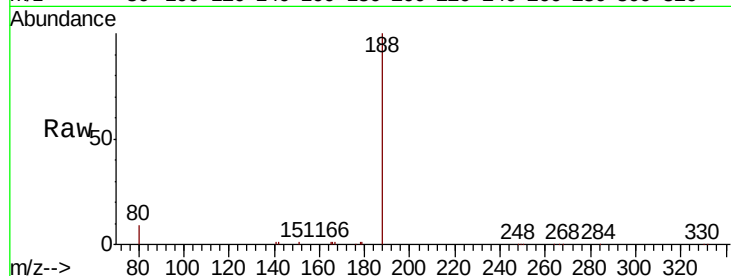
Tot Ion:188 Resp: 26569

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

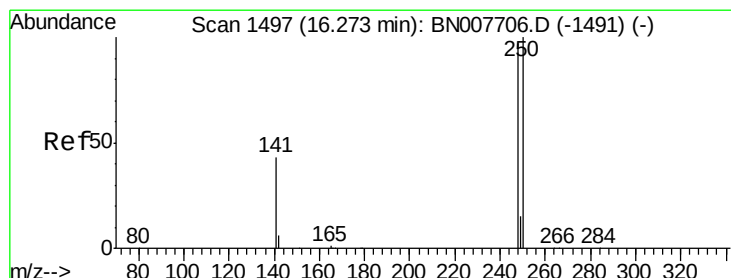
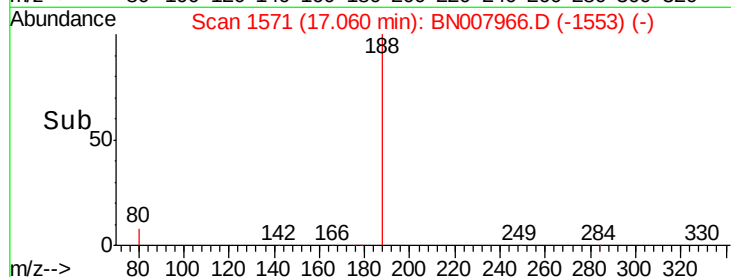
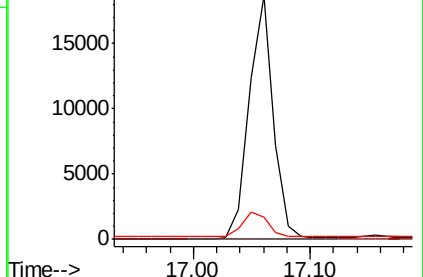
80 8.9 7.4 11.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC



#20

4-Bromophenyl-phenylether

Concen: 0.420 ng

RT: 16.25 min Scan# 1495

Delta R.T. -0.02 min

Lab File: BN007966.D

Acq: 02 Oct 2019 15:30

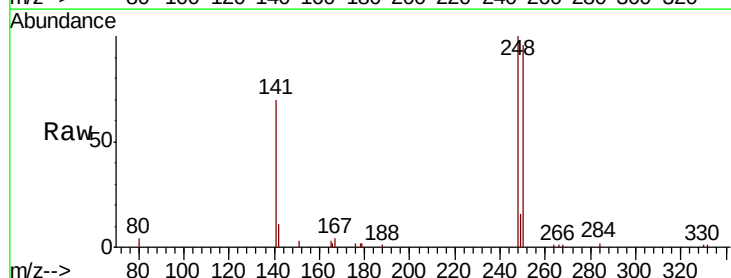
Tgt Ion:248 Resp: 6773

Ion Ratio Lower Upper

248 100

250 95.6 82.2 123.4

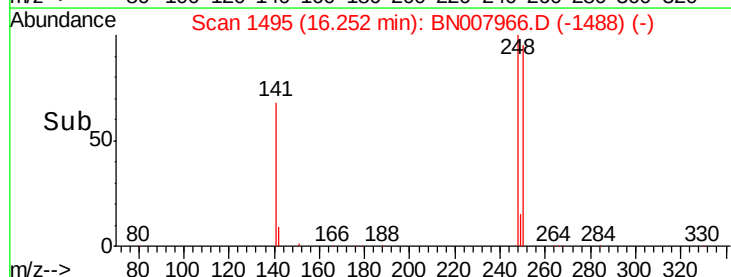
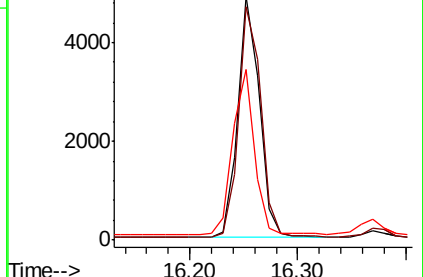
141 69.9 36.3 54.5#

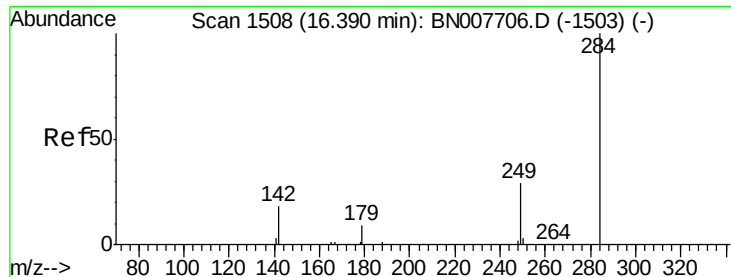


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

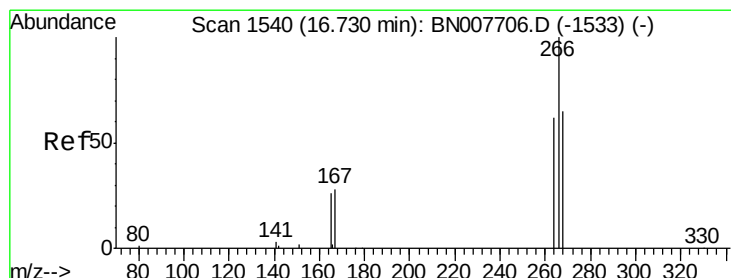
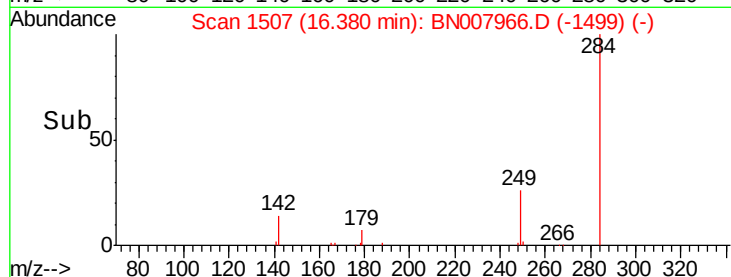
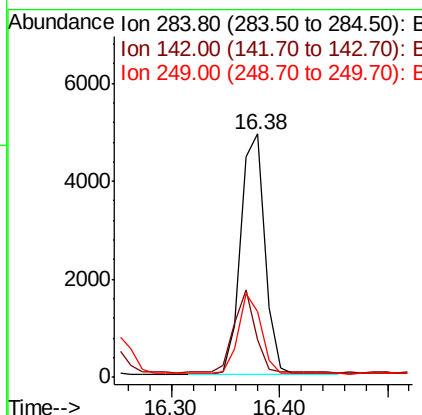
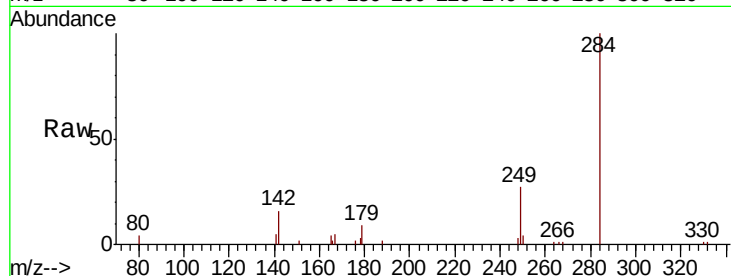




#21
Hexachlorobenzene
Concen: 0.430 ng
RT: 16.38 min Scan# 1507
Delta R.T. -0.01 min
Lab File: BN007966.D
Acq: 02 Oct 2019 15:30

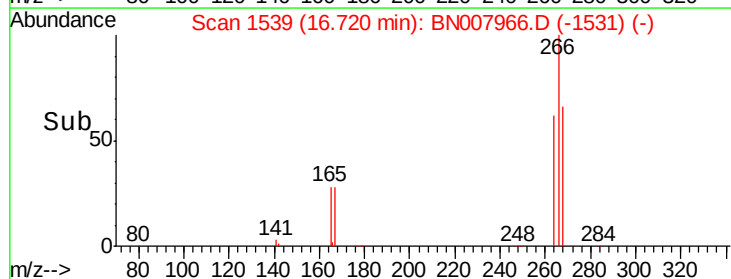
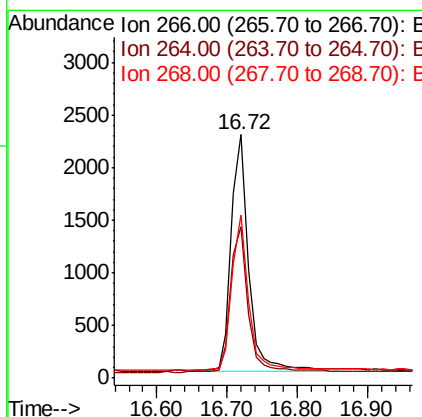
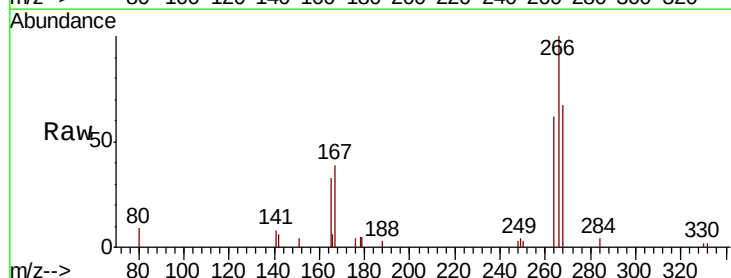
Instrument :
BNA_N
ClientSampleId :

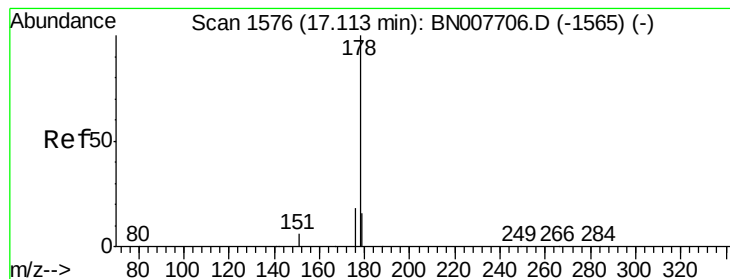
Tot Ion:284 Resp: 7572
Ion Ratio Lower Upper
284 100
142 30.6 25.8 38.6
249 31.8 25.9 38.9



#22
Pentachlorophenol
Concen: 0.591 ng
RT: 16.72 min Scan# 1539
Delta R.T. -0.01 min
Lab File: BN007966.D
Acq: 02 Oct 2019 15:30

Tgt Ion:266 Resp: 3842
Ion Ratio Lower Upper
266 100
264 62.2 50.0 75.0
268 67.1 54.2 81.4





#23

Phenanthrene

Concen: 0.415 ng

RT: 17.10 min Scan# 1575

Delta R.T. -0.01 min

Lab File: BN007966.D

Acq: 02 Oct 2019 15:30

Instrument :

BNA_N

ClientSampleId :

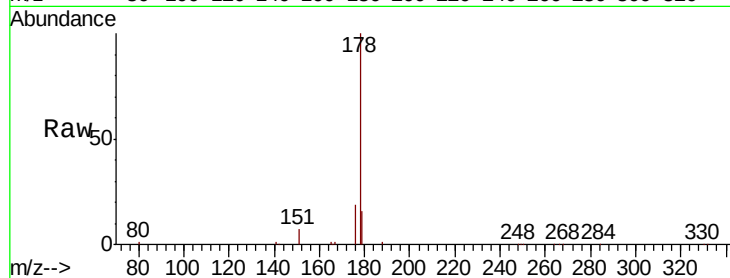
Tot Ion:178 Resp: 34349

Ion Ratio Lower Upper

178 100

176 18.8 14.9 22.3

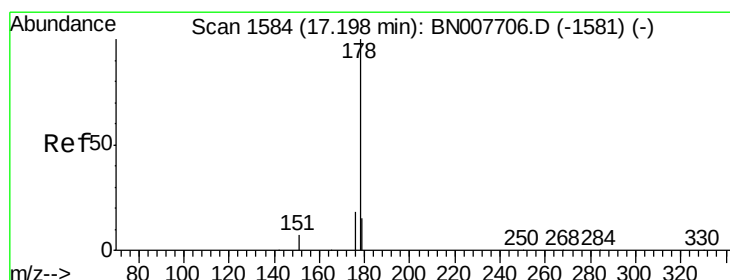
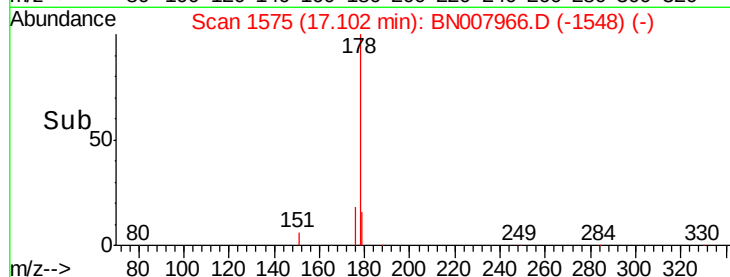
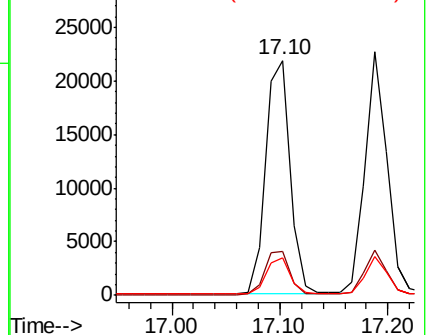
179 15.4 12.5 18.7



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: 0.434 ng

RT: 17.19 min Scan# 1583

Delta R.T. -0.01 min

Lab File: BN007966.D

Acq: 02 Oct 2019 15:30

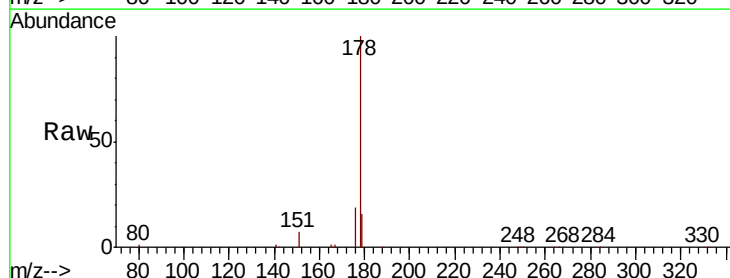
Tgt Ion:178 Resp: 32468

Ion Ratio Lower Upper

178 100

176 17.9 14.6 21.8

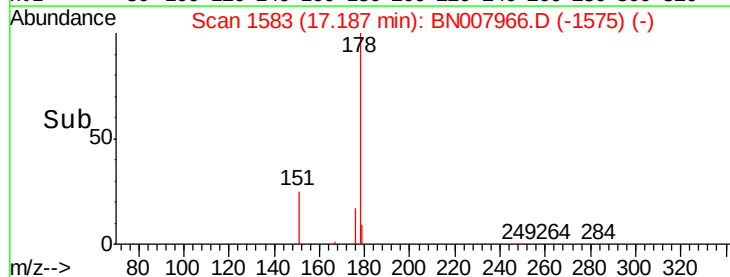
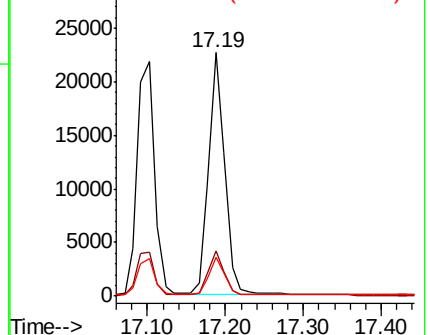
179 15.3 12.2 18.4

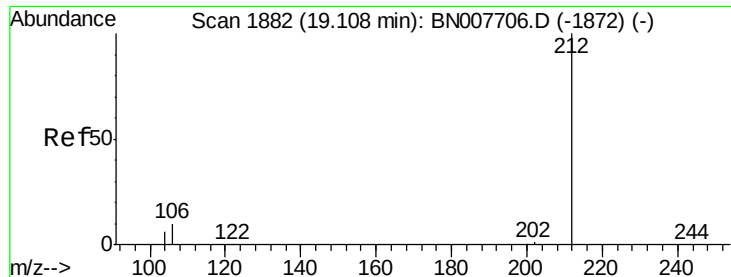


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.438 ng

RT: 19.09 min Scan# 1879

Delta R.T. -0.01 min

Lab File: BN007966.D

Acq: 02 Oct 2019 15:30

Instrument :

BNA_N

ClientSampleId :

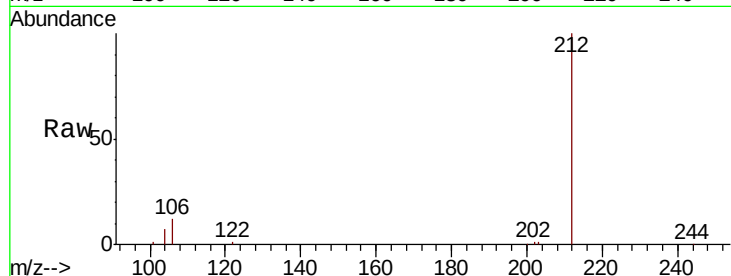
Tot Ion:212 Resp: 39201

Ion Ratio Lower Upper

212 100

106 11.3 9.4 14.0

104 6.5 5.3 7.9

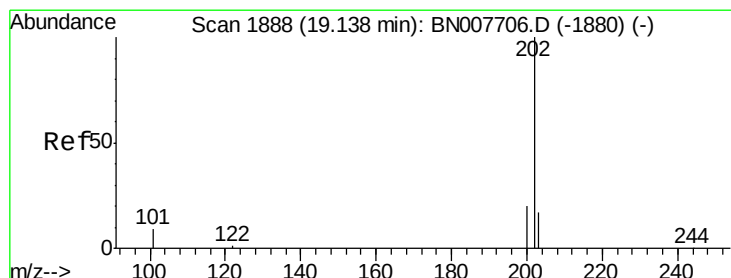
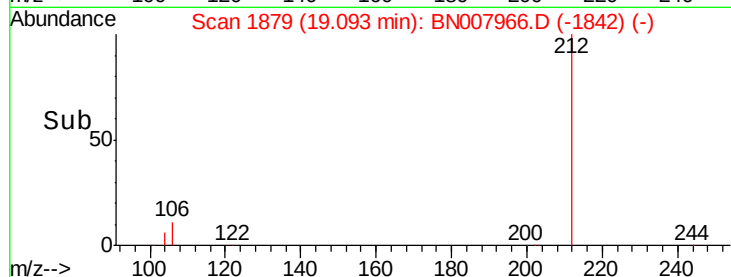
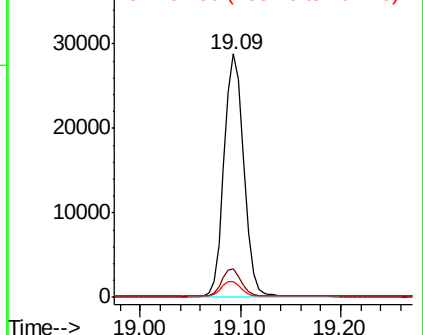


Abundance

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: 0.434 ng

RT: 19.12 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BN007966.D

Acq: 02 Oct 2019 15:30

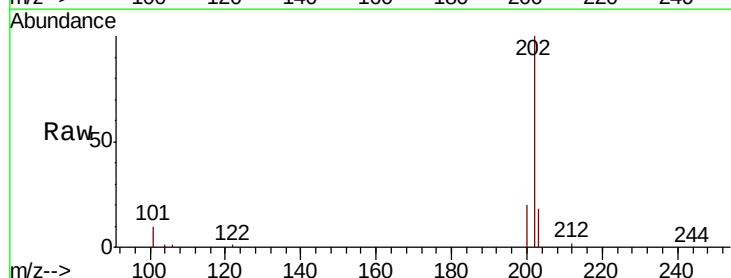
Tgt Ion:202 Resp: 44679

Ion Ratio Lower Upper

202 100

101 10.1 8.4 12.6

203 17.3 13.8 20.8

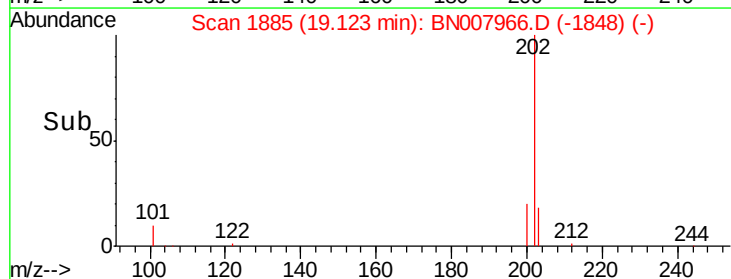
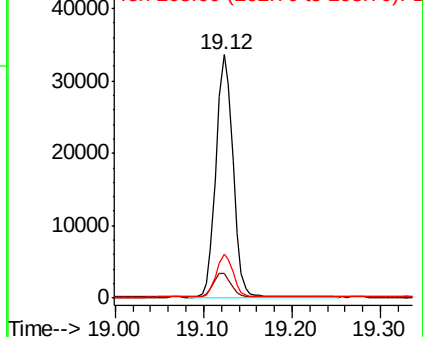


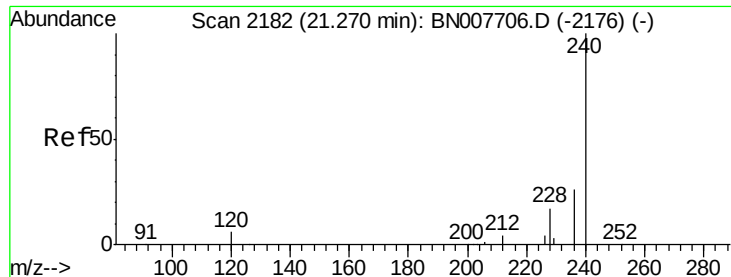
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.25 min Scan# 2180

Delta R.T. -0.02 min

Lab File: BN007966.D

Acq: 02 Oct 2019 15:30

Instrument :

BNA_N

ClientSampleId :

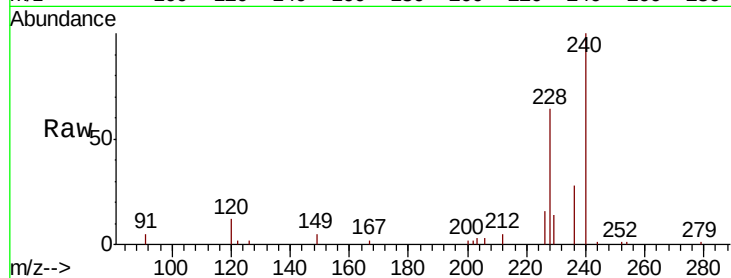
Tot Ion:240 Resp: 32426

Ion Ratio Lower Upper

240 100

120 12.4 5.4 8.2#

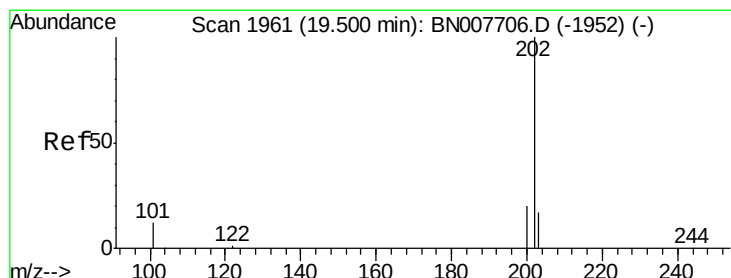
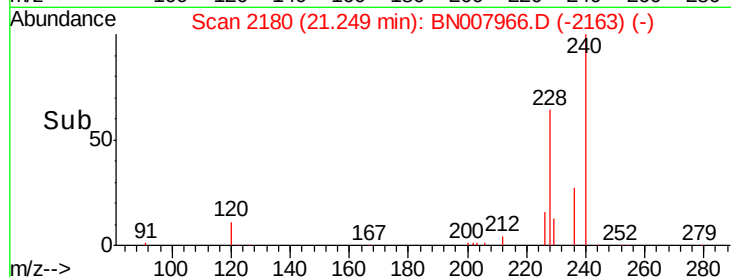
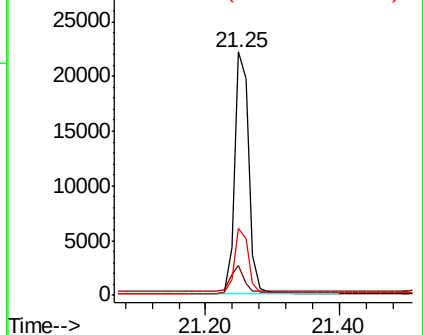
236 27.6 21.0 31.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.420 ng

RT: 19.49 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BN007966.D

Acq: 02 Oct 2019 15:30

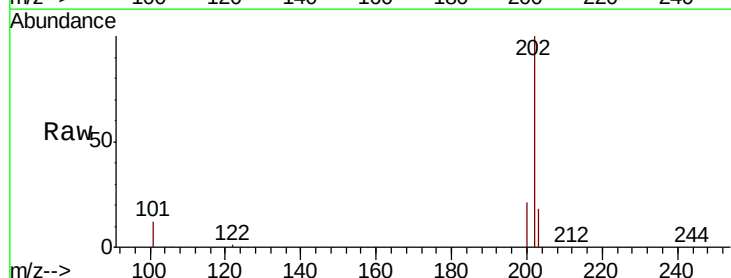
Tgt Ion:202 Resp: 46404

Ion Ratio Lower Upper

202 100

200 20.4 16.4 24.6

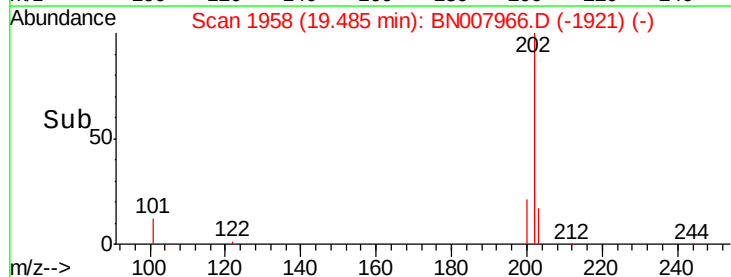
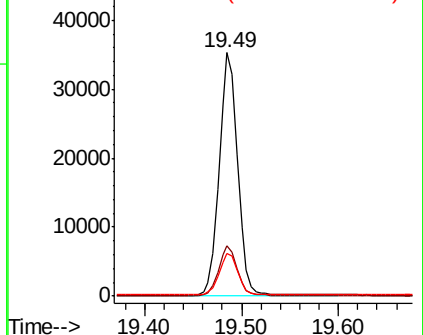
203 17.8 14.1 21.1

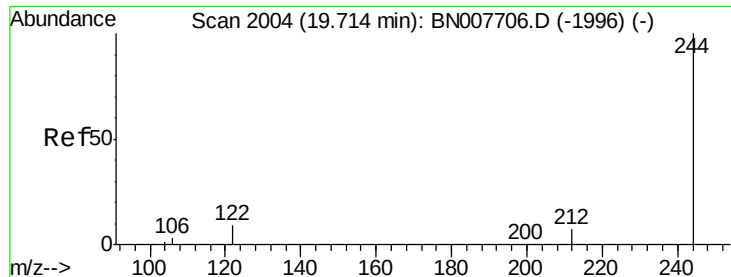


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

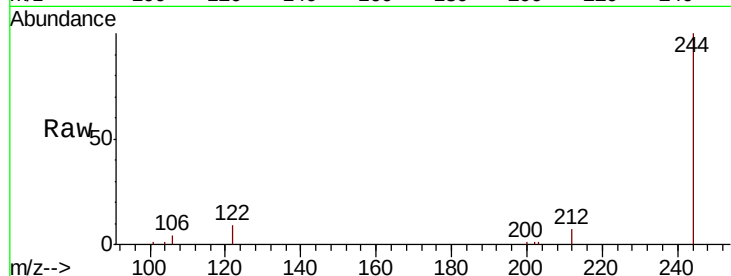




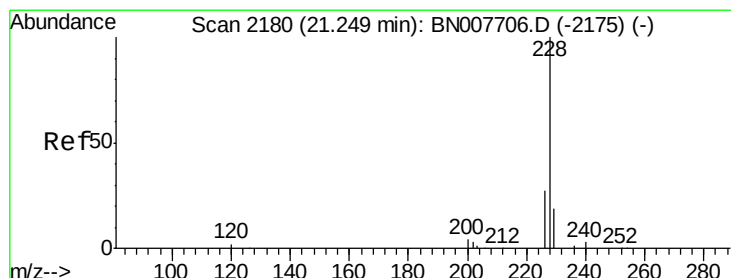
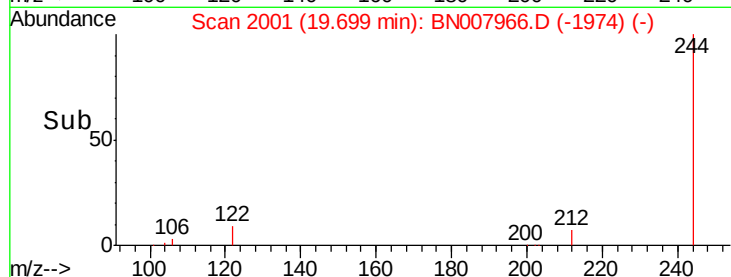
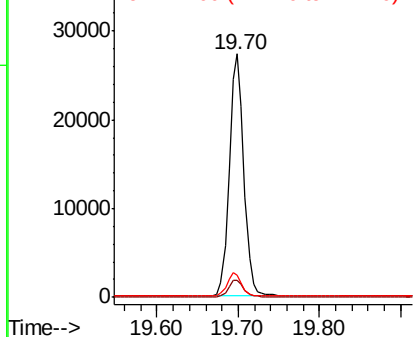
#29
 Terphenyl-d14
 Concen: 0.427 ng
 RT: 19.70 min Scan# 2001
 Delta R.T. -0.01 min
 Lab File: BN007966.D
 Acq: 02 Oct 2019 15:30

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:244 Resp: 34037
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.9 8.9
 122 9.2 7.4 11.2

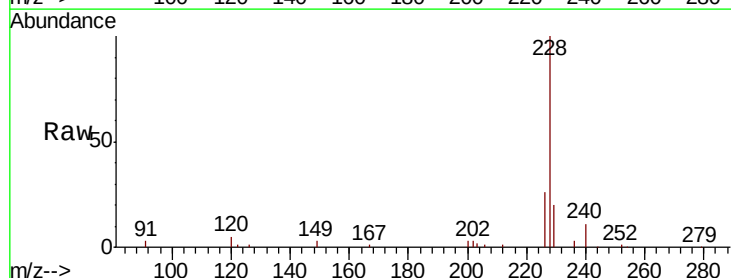


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

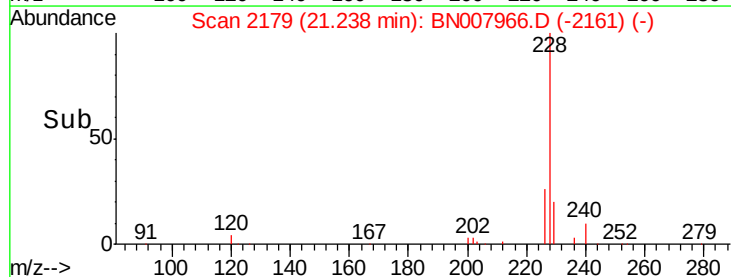
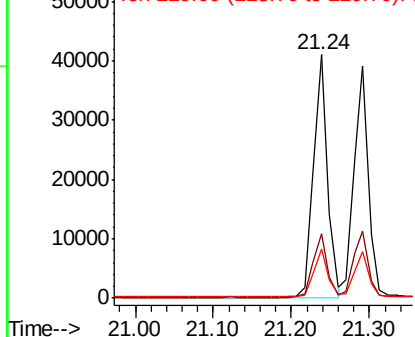


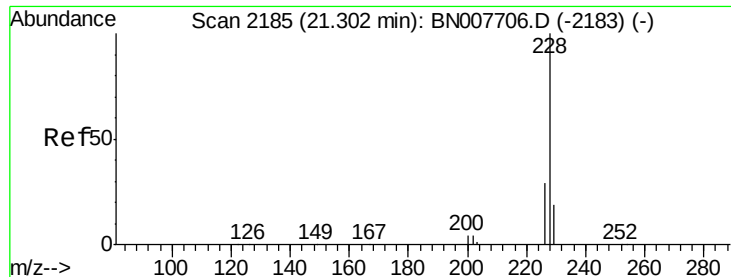
#30
 Benzo(a)anthracene
 Concen: 0.420 ng
 RT: 21.24 min Scan# 2179
 Delta R.T. -0.01 min
 Lab File: BN007966.D
 Acq: 02 Oct 2019 15:30

Tgt Ion:228 Resp: 50168
 Ion Ratio Lower Upper
 228 100
 226 26.3 22.1 33.1
 229 20.1 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: 0.424 ng

RT: 21.29 min Scan# 2184

Delta R.T. -0.01 min

Lab File: BN007966.D

Acq: 02 Oct 2019 15:30

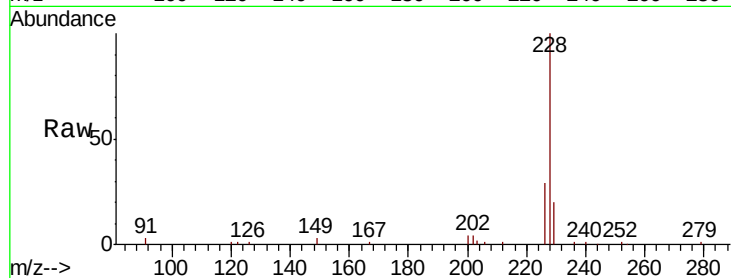
Instrument :

BNA_N

ClientSampleId :

Tot Ion:228 Resp: 49356

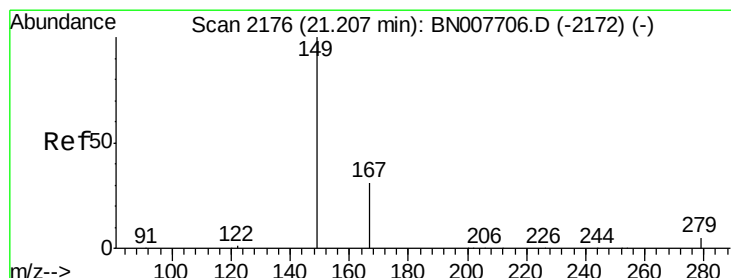
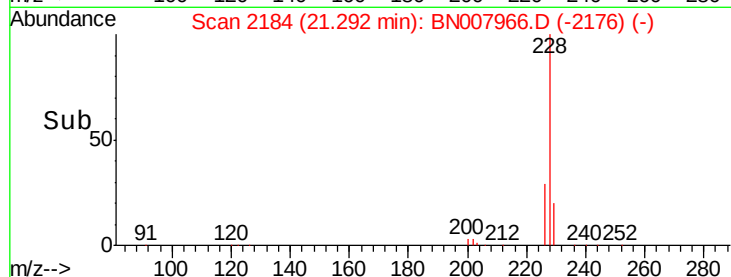
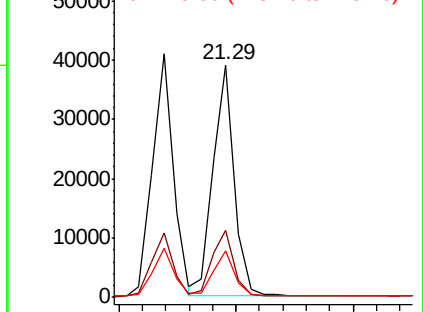
Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.9	35.9
229	20.2	15.8	23.6



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: 0.434 ng

RT: 21.19 min Scan# 2174

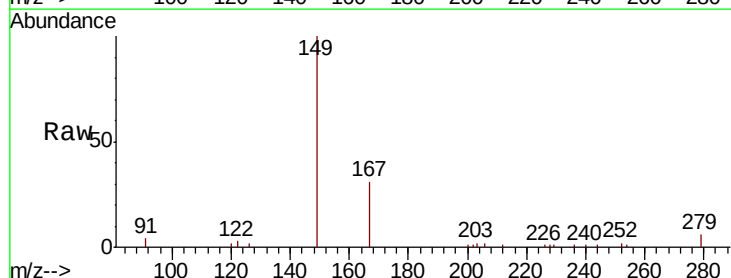
Delta R.T. -0.02 min

Lab File: BN007966.D

Acq: 02 Oct 2019 15:30

Tgt Ion:149 Resp: 26668

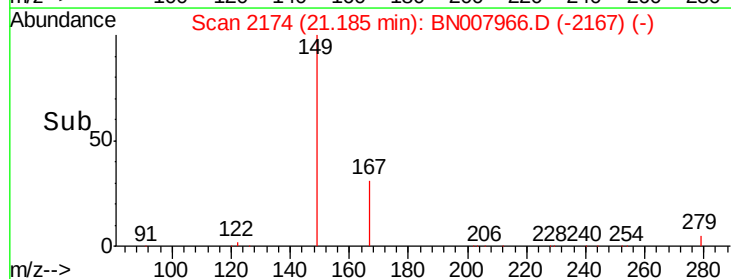
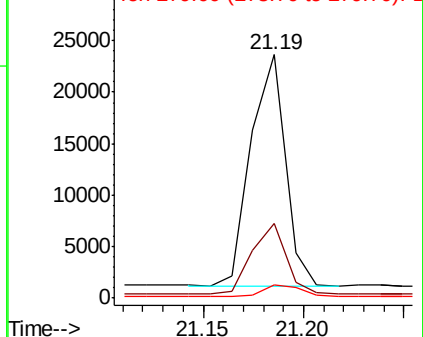
Ion	Ratio	Lower	Upper
149	100		
167	30.2	23.7	35.5
279	5.5	4.2	6.2

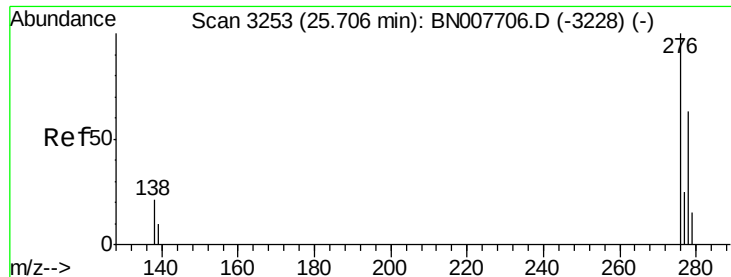


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

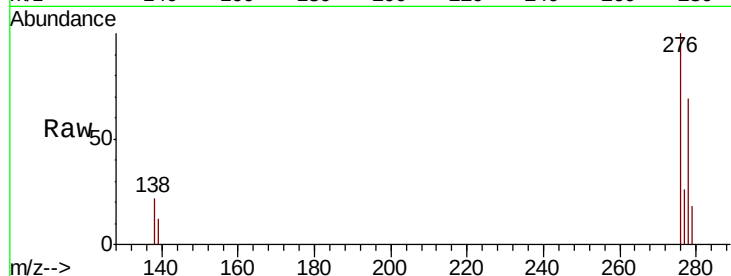




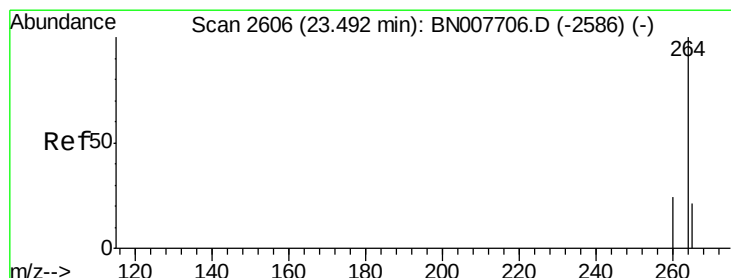
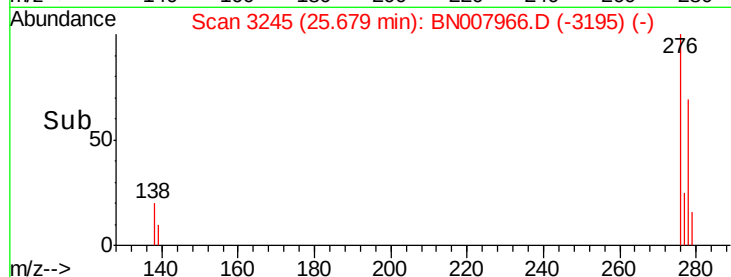
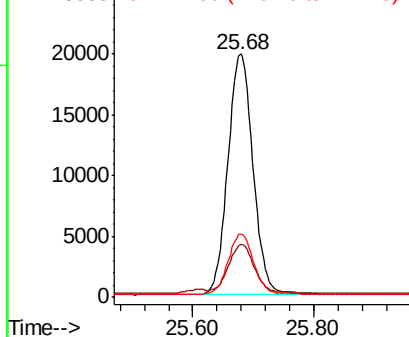
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.395 ng
 RT: 25.68 min Scan# 3245
 Delta R.T. -0.03 min
 Lab File: BN007966.D
 Acq: 02 Oct 2019 15:30

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:276 Resp: 57522
 Ion Ratio Lower Upper
 276 100
 138 20.5 17.1 25.7
 277 25.0 20.0 30.0

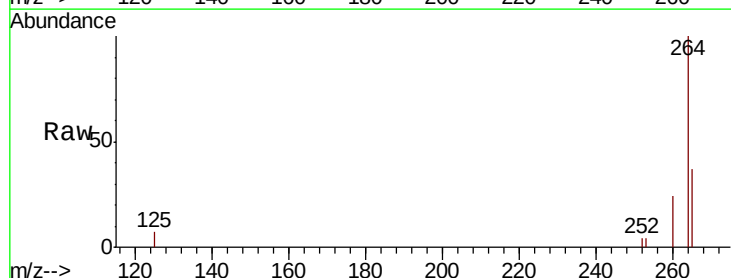


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

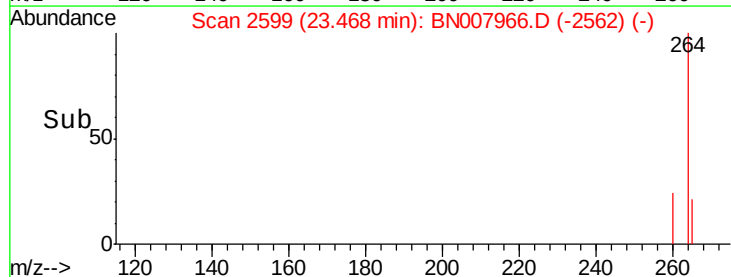
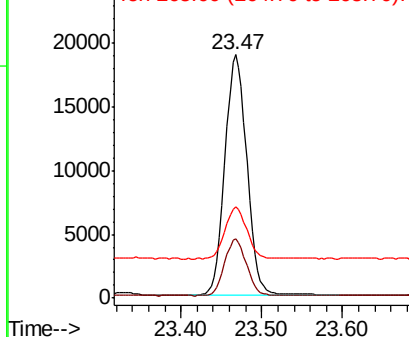


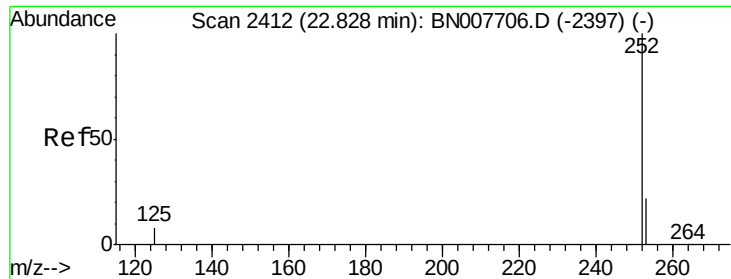
#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.47 min Scan# 2599
 Delta R.T. -0.02 min
 Lab File: BN007966.D
 Acq: 02 Oct 2019 15:30

Tgt Ion:264 Resp: 35672
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.3 28.9
 265 37.3 26.9 40.3



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

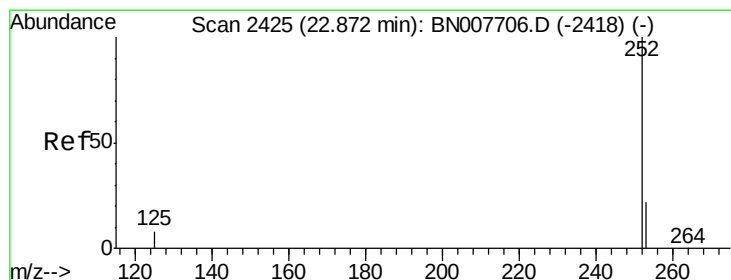
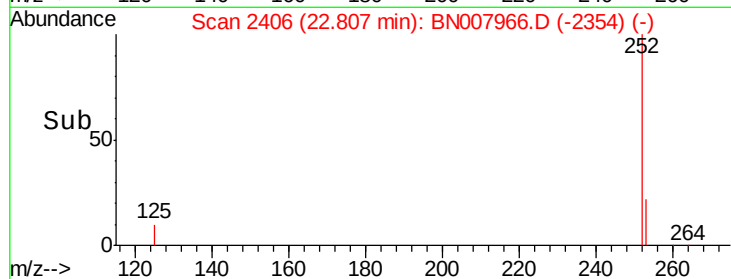
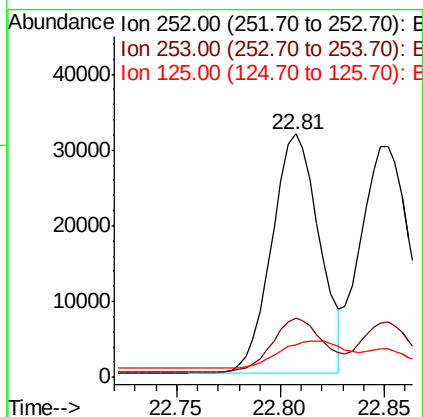
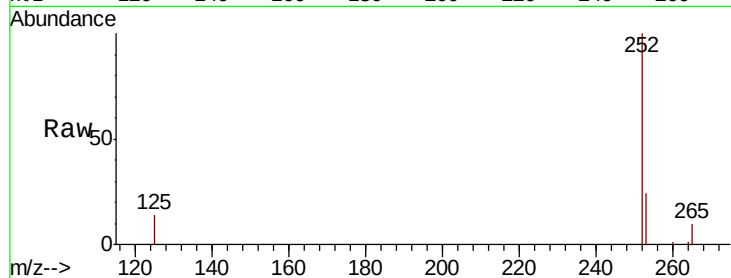




#35
Benzo(b)fluoranthene
Concen: 0.406 ng
RT: 22.81 min Scan# 2406
Delta R.T. -0.02 min
Lab File: BN007966.D
Acq: 02 Oct 2019 15:30

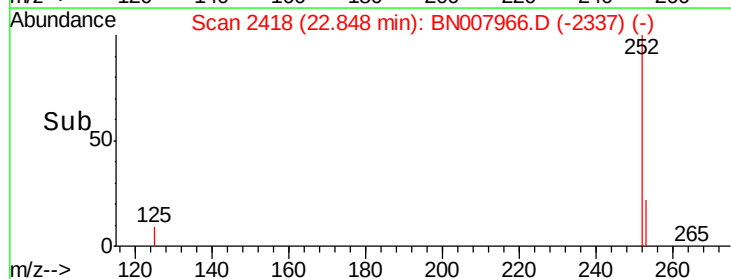
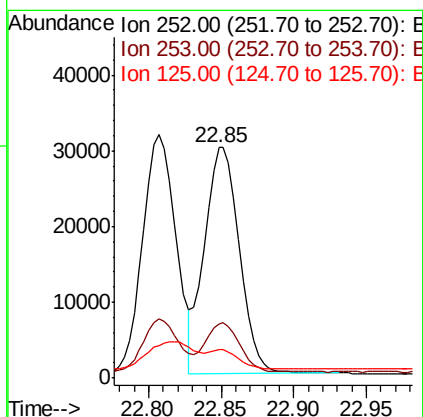
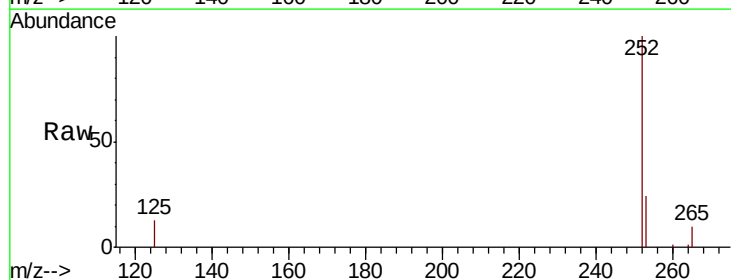
Instrument :
BNA_N
ClientSampleId :

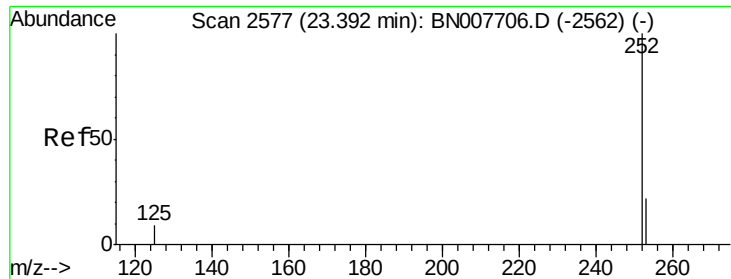
Tot Ion:252 Resp: 50283
Ion Ratio Lower Upper
252 100
253 24.1 18.3 27.5
125 13.6 8.2 12.4#



#36
Benzo(k)fluoranthene
Concen: 0.410 ng
RT: 22.85 min Scan# 2418
Delta R.T. -0.02 min
Lab File: BN007966.D
Acq: 02 Oct 2019 15:30

Tgt Ion:252 Resp: 50193
Ion Ratio Lower Upper
252 100
253 23.8 18.5 27.7
125 12.6 8.4 12.6#

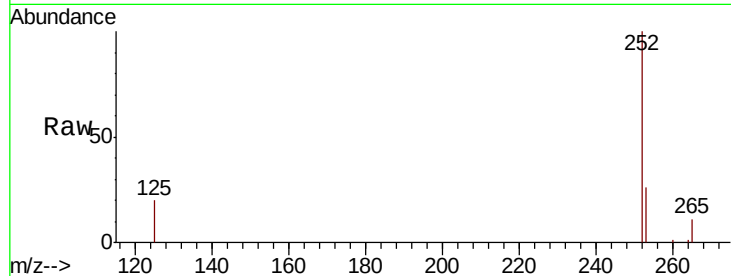




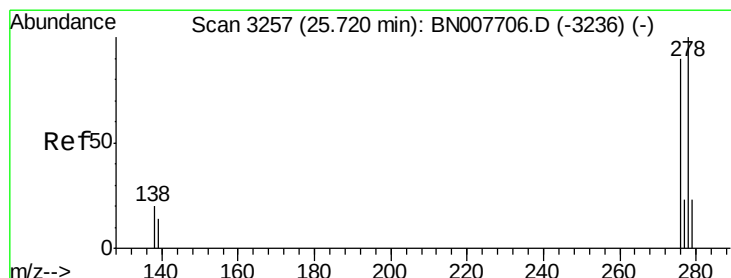
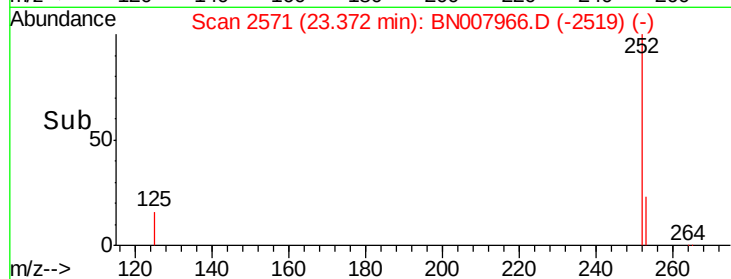
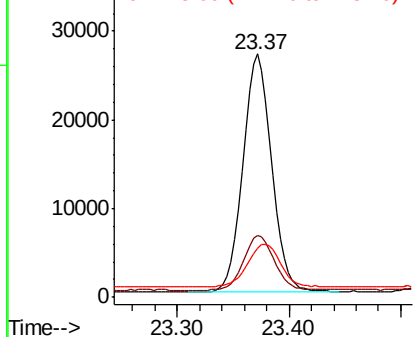
#37
Benzo(a)pyrene
Concen: 0.412 ng
RT: 23.37 min Scan# 2571
Delta R.T. -0.02 min
Lab File: BN007966.D
Acq: 02 Oct 2019 15:30

Instrument :
BNA_N
ClientSampleId :

Tot Ion:252 Resp: 47961
Ion Ratio Lower Upper
252 100
253 25.6 18.6 27.8
125 20.2 9.4 14.0#

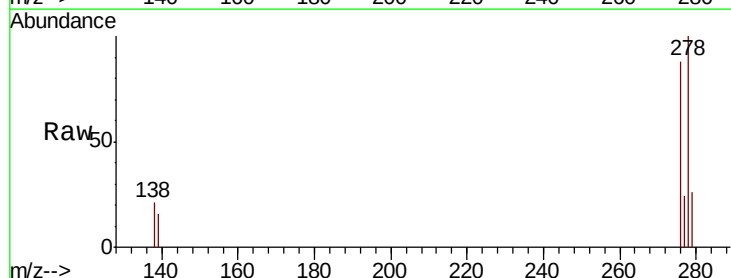


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

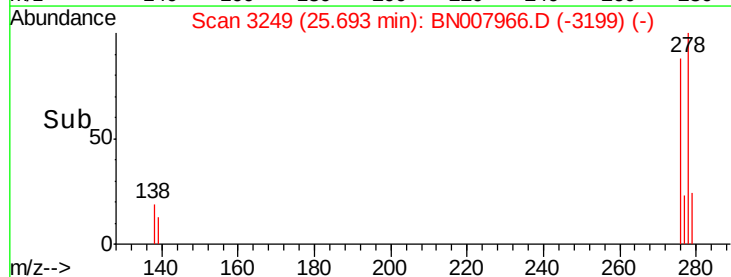
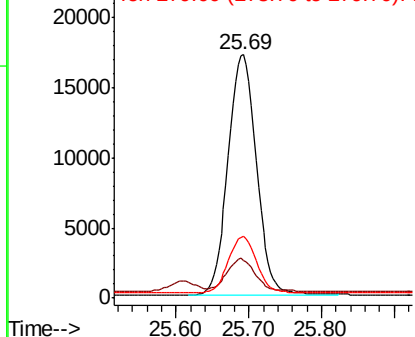


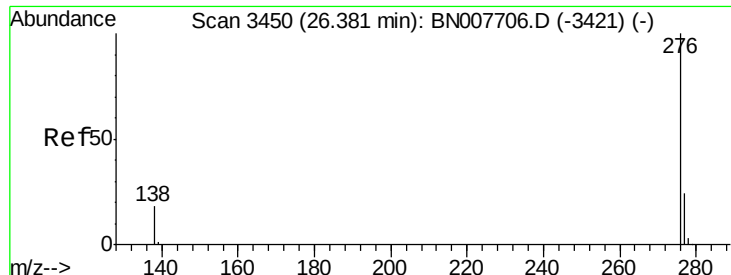
#38
Dibenzo(a,h)anthracene
Concen: 0.392 ng
RT: 25.69 min Scan# 3249
Delta R.T. -0.03 min
Lab File: BN007966.D
Acq: 02 Oct 2019 15:30

Tgt Ion:278 Resp: 46722
Ion Ratio Lower Upper
278 100
139 15.7 11.8 17.6
279 25.5 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: 0.397 ng

RT: 26.35 min Scan# 3441

Delta R.T. -0.03 min

Lab File: BN007966.D

Acq: 02 Oct 2019 15:30

Instrument :

BNA_N

ClientSampleId :

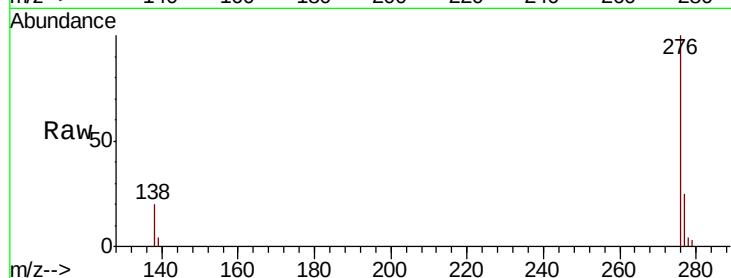
Tot Ion: 276 Resp: 46757

Ion Ratio Lower Upper

276 100

277 25.2 19.8 29.8

138 20.0 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

