

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100519\
 Data File : BN008029.D
 Acq On : 05 Oct 2019 17:03
 Operator : JU
 Sample : K5078-02RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EXT-024-SW066-092519

Quant Time: Oct 07 00:15:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 03 18:39:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	3724	0.40	ng	-0.02
7) Naphthalene-d8	10.44	136	14781	0.40	ng	-0.03
13) Acenaphthene-d10	14.30	164	9328	0.40	ng	-0.02
19) Phenanthrene-d10	17.05	188	18592	0.40	ng	-0.02
27) Chrysene-d12	21.25	240	19677	0.40	ng	-0.02
34) Perylene-d12	23.46	264	21560	0.40	ng	-0.03

System Monitoring Compounds						
4) 2-Fluorophenol	5.30	112	2484	0.19	ng	-0.02
5) Phenol-d6	6.87	99	3308	0.20	ng	0.00
8) Nitrobenzene-d5	8.82	82	2854	0.22	ng	-0.01
11) 2-Methylnaphthalene-d10	12.04	152	5200	0.21	ng	-0.02
14) 2,4,6-Tribromophenol	15.81	330	1031	0.20	ng	-0.01
15) 2-Fluorobiphenyl	12.92	172	6797	0.18	ng	-0.02
25) Fluoranthene-d10	19.09	212	11579	0.18	ng	-0.02
29) Terphenyl-d14	19.69	244	9112	0.19	ng	-0.02

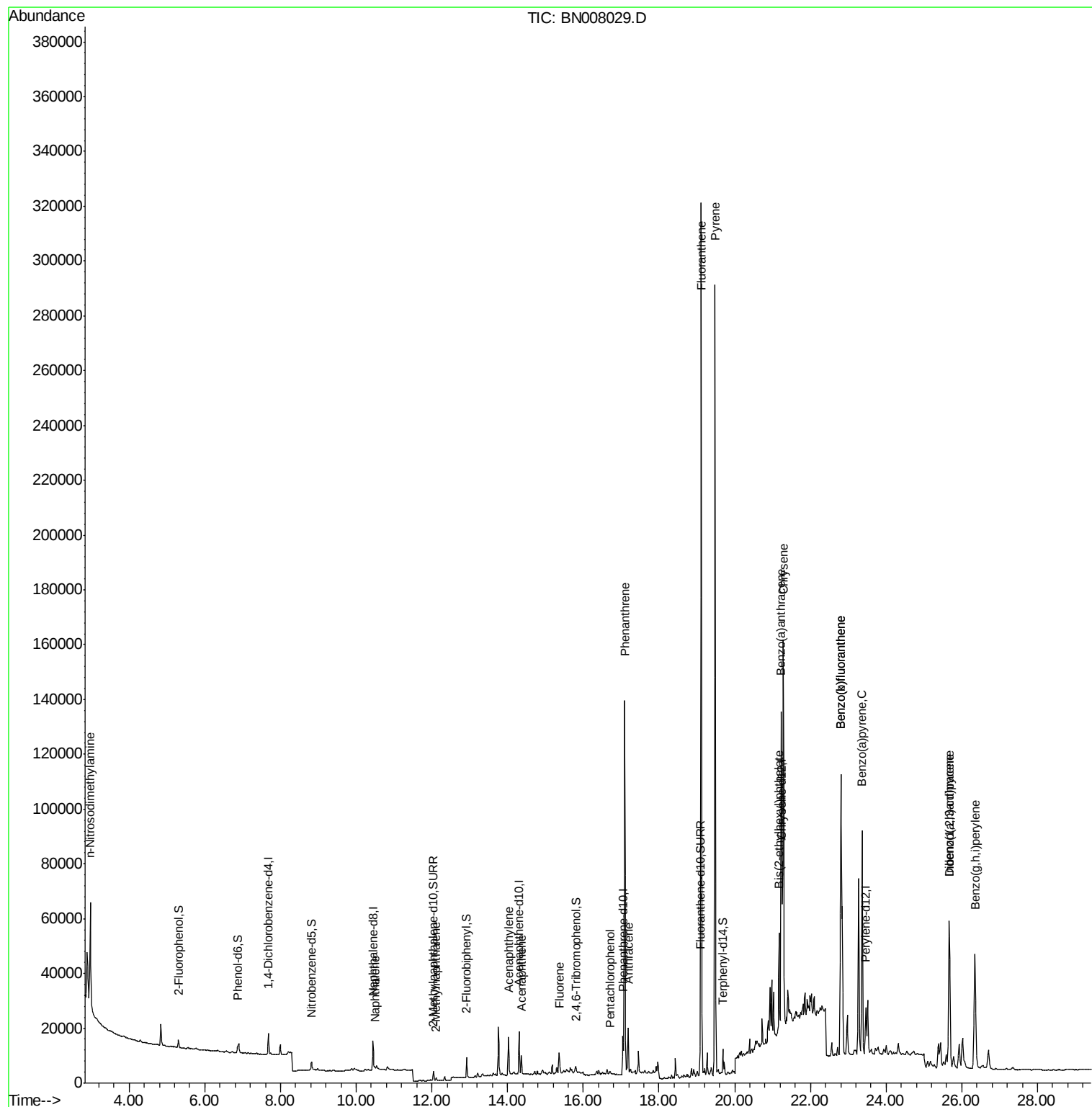
Target Compounds				Qvalue		
3) n-Nitrosodimethylamine	2.97	42	5886	3.096	ng	# 89
9) Naphthalene	10.49	128	1465	0.035	ng	# 71
12) 2-Methylnaphthalene	12.11	142	888	0.032	ng	# 80
16) Acenaphthylene	14.02	152	17732	0.358	ng	99
17) Acenaphthene	14.37	154	4021	0.126	ng	98
18) Fluorene	15.36	166	6268	0.153	ng	91
22) Pentachlorophenol	16.72	266	159	0.035	ng	# 80
23) Phenanthrene	17.09	178	139801	2.414	ng	100
24) Anthracene	17.19	178	19326	0.369	ng	# 96
26) Fluoranthene	19.12	202	282023	3.916	ng	99
28) Pyrene	19.48	202	256760	3.826	ng	96
30) Benzo(a)anthracene	21.23	228	110153	1.520	ng	97
31) Chrysene	21.28	228	135908	1.925	ng	98
32) Bis(2-ethylhexyl)phthalate	21.17	149	28962	0.777	ng	99
33) Indeno(1,2,3-cd)pyrene	25.67	276	85524	0.967	ng	# 95
35) Benzo(b)fluoranthene	22.80	252	166820	2.229	ng	# 96
36) Benzo(k)fluoranthene	22.80	252	166820	2.254	ng	# 97
37) Benzo(a)pyrene	23.37	252	111254	1.582	ng	96
38) Dibenzo(a,h)anthracene	25.68	278	20955	0.291	ng	# 72
39) Benzo(g,h,i)perylene	26.35	276	86619	1.216	ng	98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100519\
Data File : BN008029.D
Acq On : 05 Oct 2019 17:03
Operator : JU
Sample : K5078-02RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EXT-024-SW066-092519

Quant Time: Oct 07 00:15:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 03 18:39:49 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.68 min Scan# 602

Delta R.T. -0.02 min

Lab File: BN008029.D

Acq: 05 Oct 2019 17:03

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW066-092519

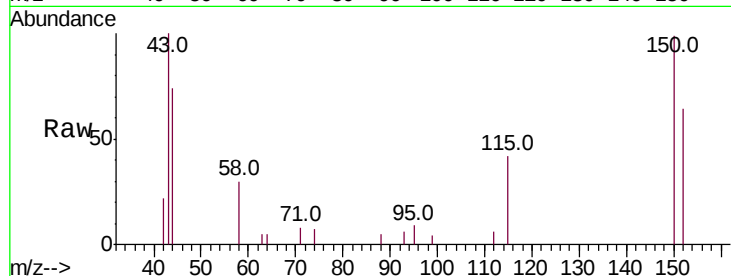
Tot Ion:152 Resp: 3724

Ion Ratio Lower Upper

152 100

150 153.4 125.6 188.4

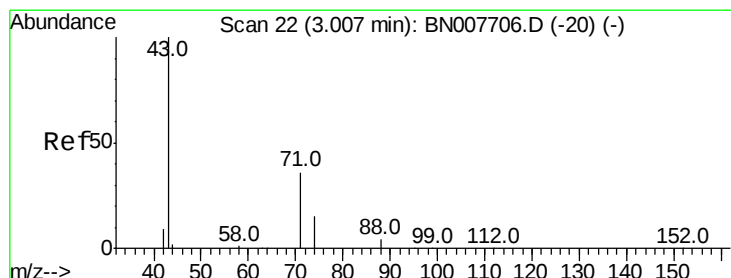
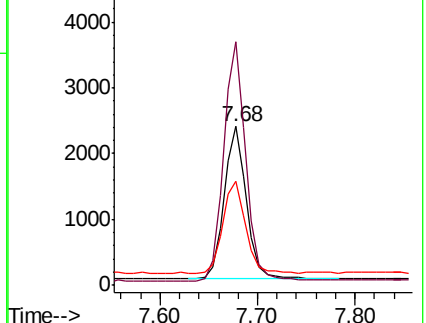
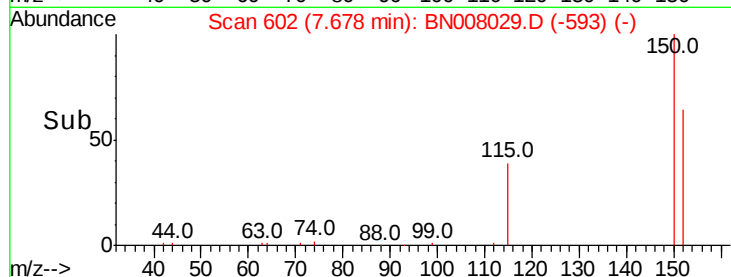
115 65.6 53.3 79.9



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: 3.096 ng

RT: 2.97 min Scan# 18

Delta R.T. -0.03 min

Lab File: BN008029.D

Acq: 05 Oct 2019 17:03

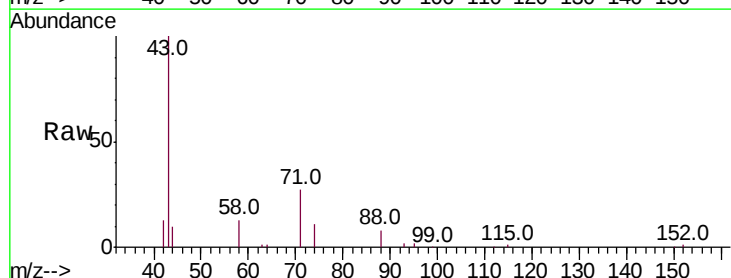
Tgt Ion: 42 Resp: 5886

Ion Ratio Lower Upper

42 100

74 119.8 87.9 131.9

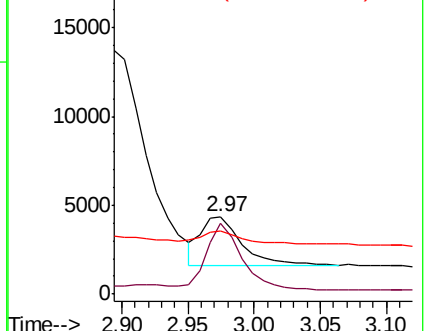
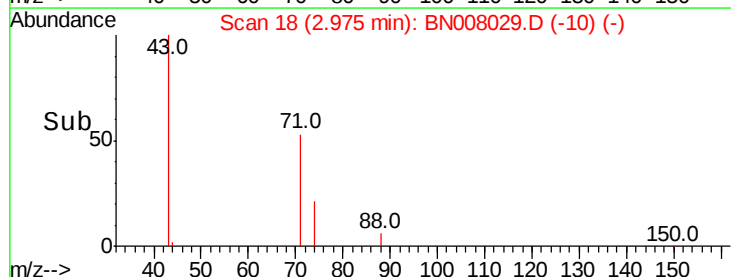
44 28.4 29.4 44.0#



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: 0.194 ng

RT: 5.30 min Scan# 307

Delta R.T. -0.02 min

Lab File: BN008029.D

Acq: 05 Oct 2019 17:03

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW066-092519

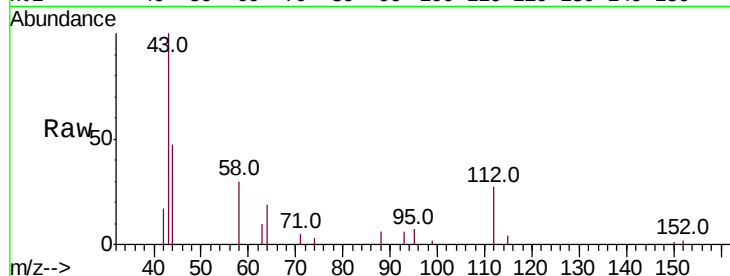
Tot Ion:112 Resp: 2484

Ion Ratio Lower Upper

112 100

64 56.3 46.6 70.0

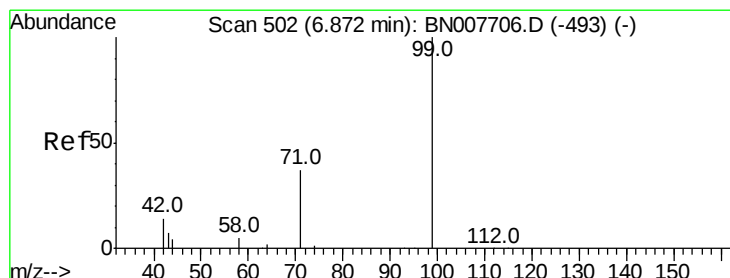
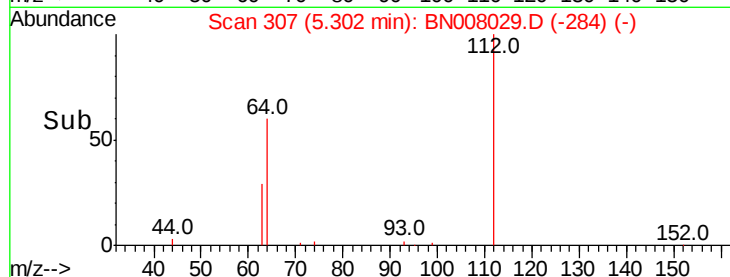
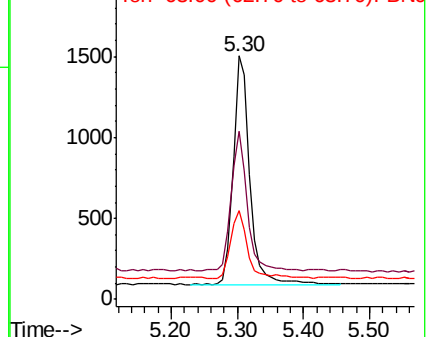
63 30.4 23.1 34.7



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#5

Phenol-d6

Concen: 0.204 ng

RT: 6.87 min Scan# 502

Delta R.T. 0.00 min

Lab File: BN008029.D

Acq: 05 Oct 2019 17:03

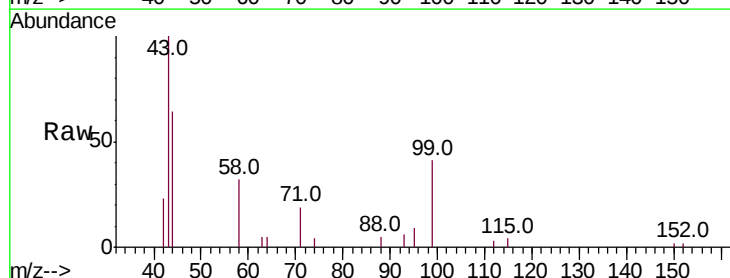
Tgt Ion: 99 Resp: 3308

Ion Ratio Lower Upper

99 100

42 17.8 12.8 19.2

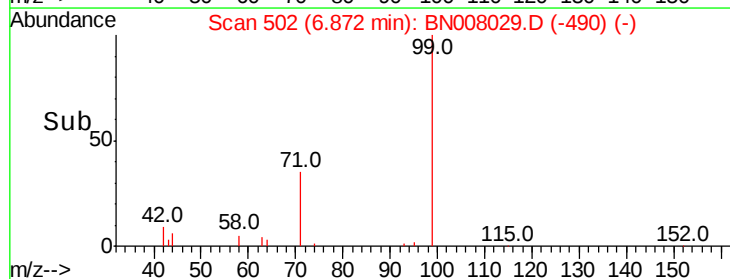
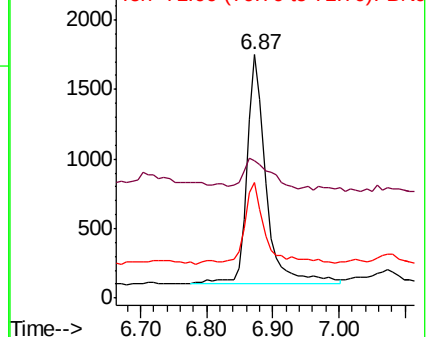
71 37.3 27.6 41.4

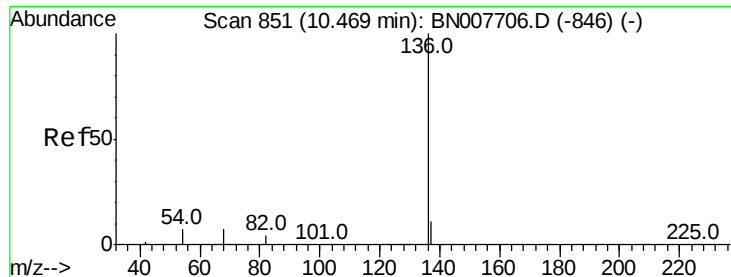


Abundance Ion 99.00 (98.70 to 99.70): B

Ion 42.00 (41.70 to 42.70): B

Ion 71.00 (70.70 to 71.70): B





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.44 min Scan# 849

Delta R.T. -0.03 min

Lab File: BN008029.D

Acq: 05 Oct 2019 17:03

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW066-092519

Tot Ion:136 Resp: 14781

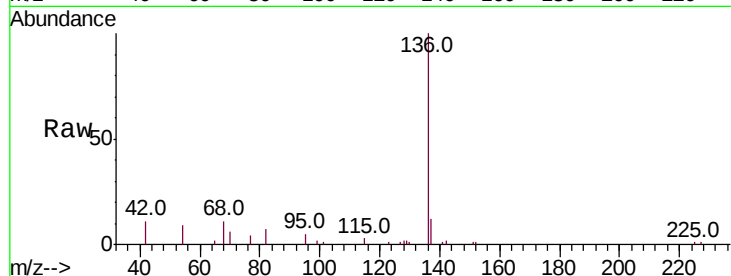
Ion Ratio Lower Upper

136 100

137 11.9 9.2 13.8

54 8.7 5.8 8.8

68 10.7 6.5 9.7#

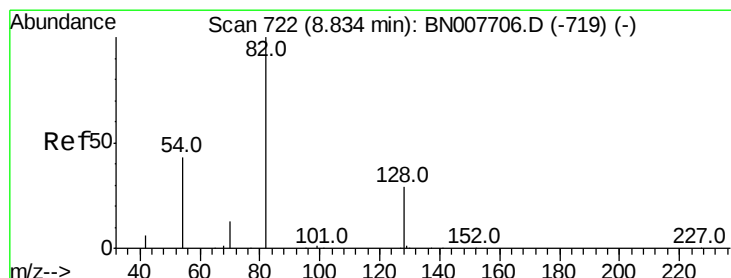
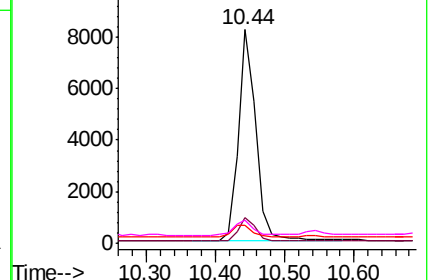
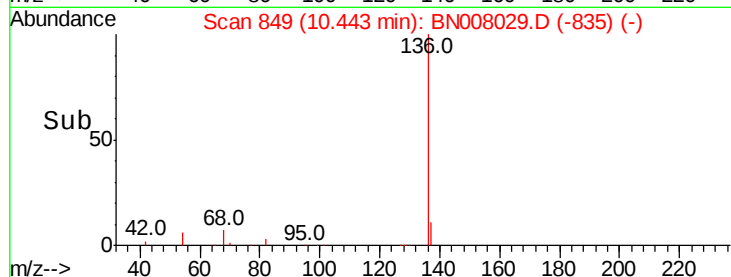


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.221 ng

RT: 8.82 min Scan# 721

Delta R.T. -0.01 min

Lab File: BN008029.D

Acq: 05 Oct 2019 17:03

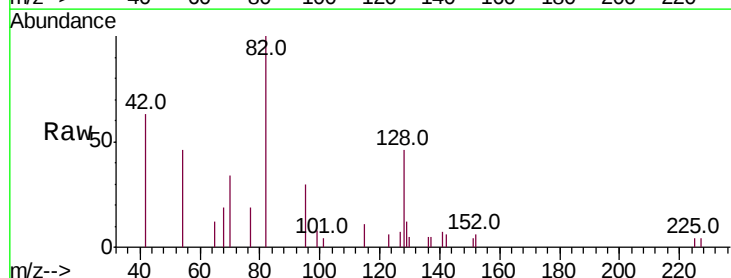
Tgt Ion: 82 Resp: 2854

Ion Ratio Lower Upper

82 100

128 46.3 24.5 36.7#

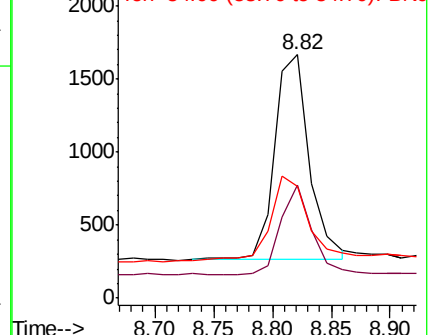
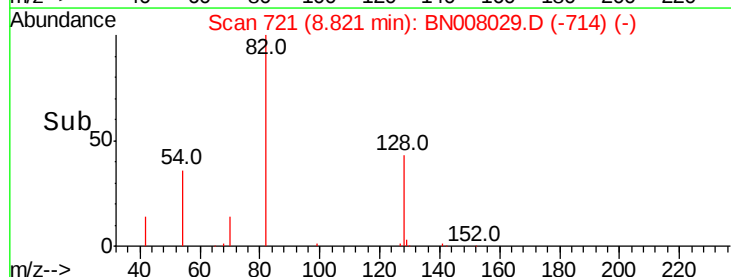
54 45.7 35.2 52.8

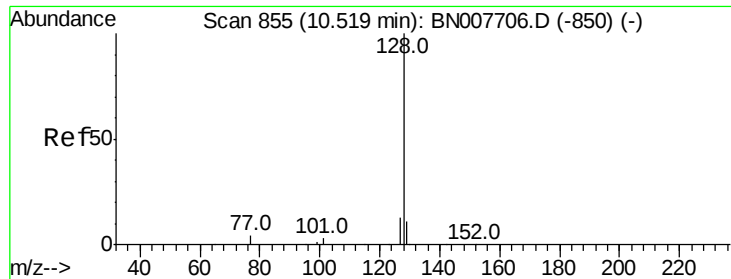


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.035 ng

RT: 10.49 min Scan# 853

Delta R.T. -0.03 min

Lab File: BN008029.D

Acq: 05 Oct 2019 17:03

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW066-092519

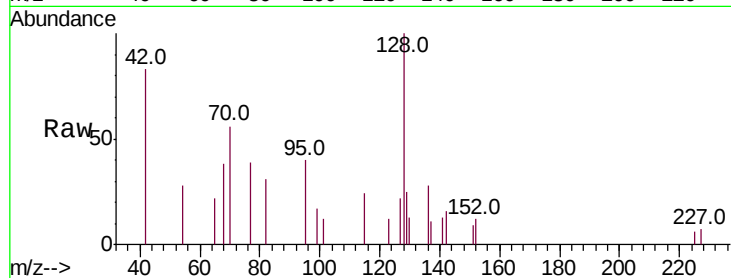
Tot Ion:128 Resp: 1465

Ion Ratio Lower Upper

128 100

129 25.1 9.1 13.7#

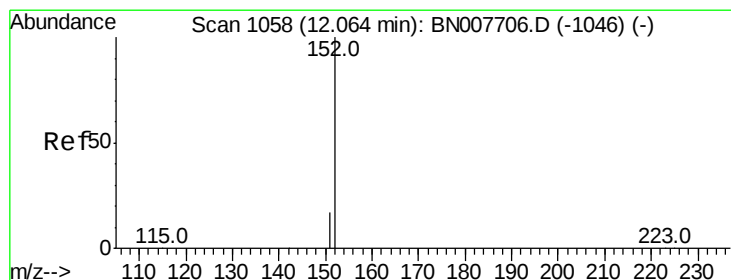
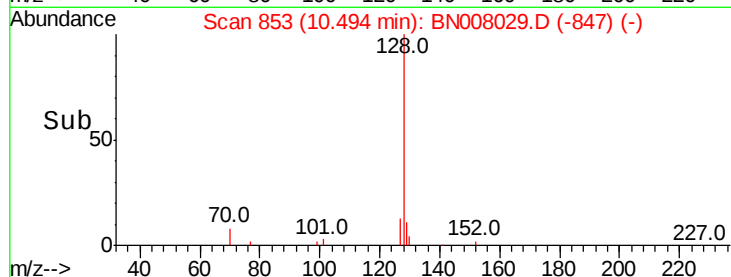
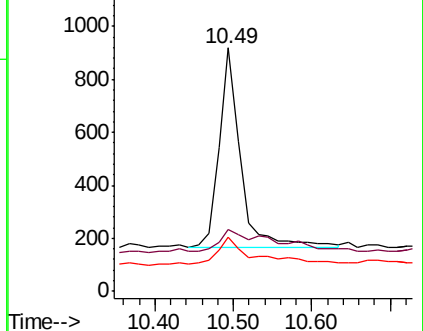
127 22.3 10.6 15.8#



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: 0.209 ng

RT: 12.04 min Scan# 1053

Delta R.T. -0.02 min

Lab File: BN008029.D

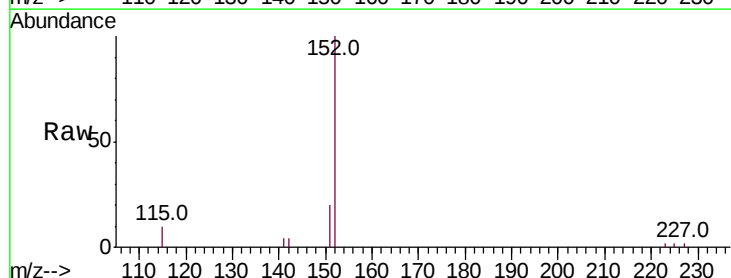
Acq: 05 Oct 2019 17:03

Tgt Ion:152 Resp: 5200

Ion Ratio Lower Upper

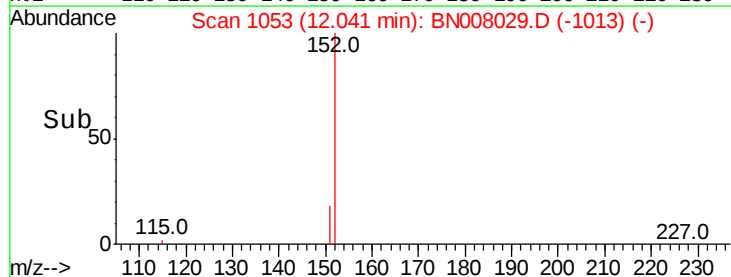
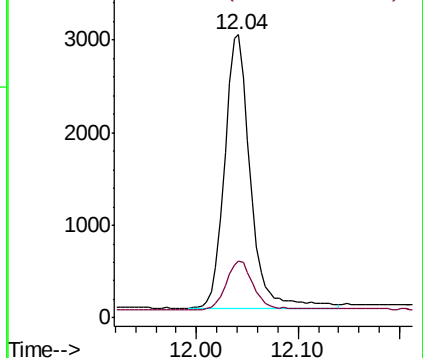
152 100

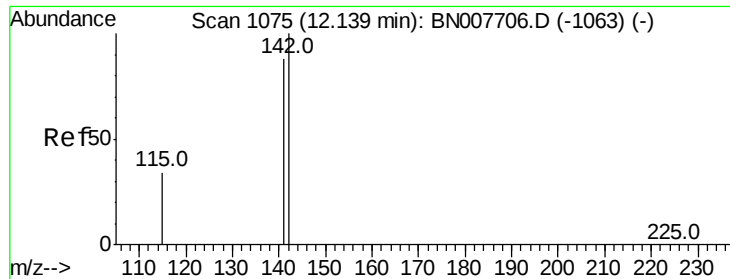
151 19.0 15.4 23.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

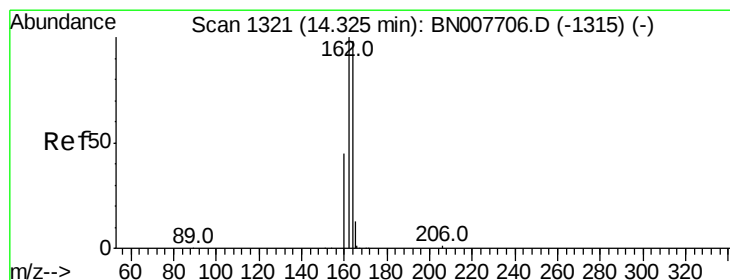
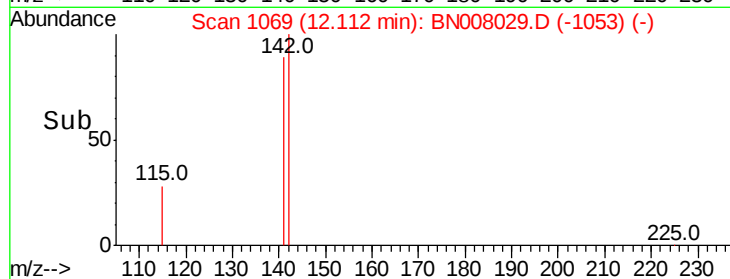
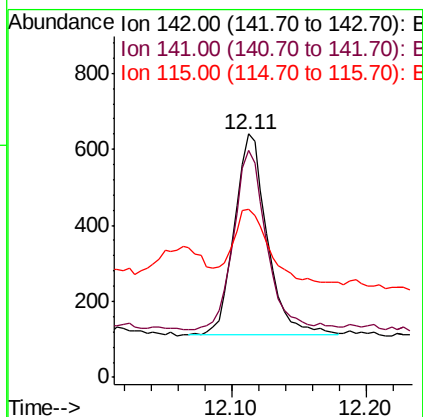
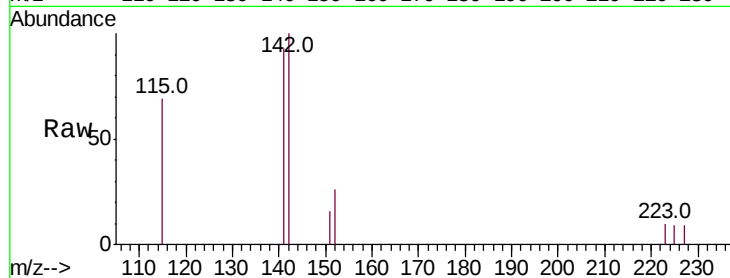




#12
2-Methylnaphthalene
Concen: 0.032 ng
RT: 12.11 min Scan# 1069
Delta R.T. -0.03 min
Lab File: BN008029.D
Acq: 05 Oct 2019 17:03

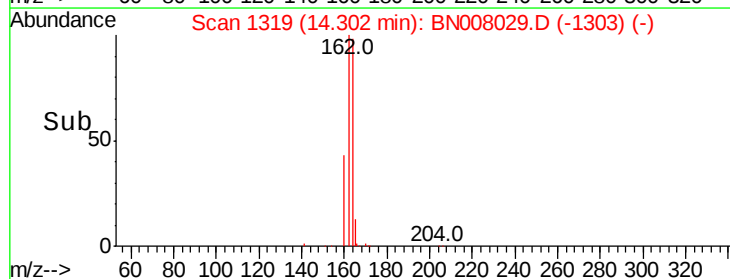
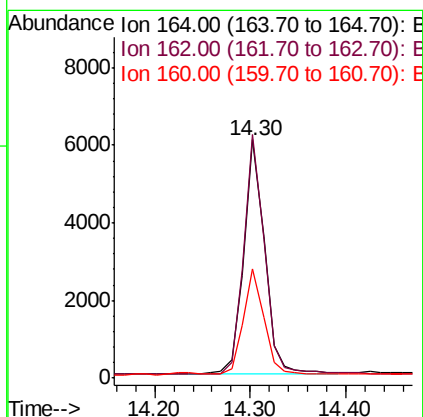
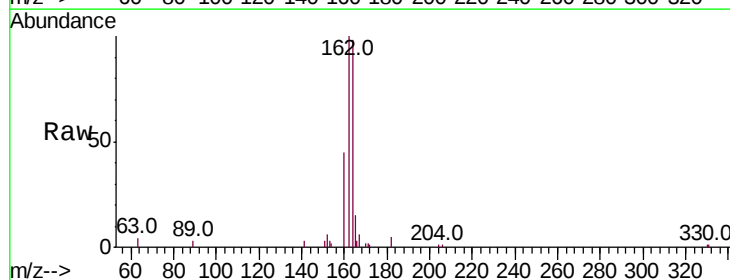
Instrument :
BNA_N
ClientSampleId :
EXT-024-SW066-092519

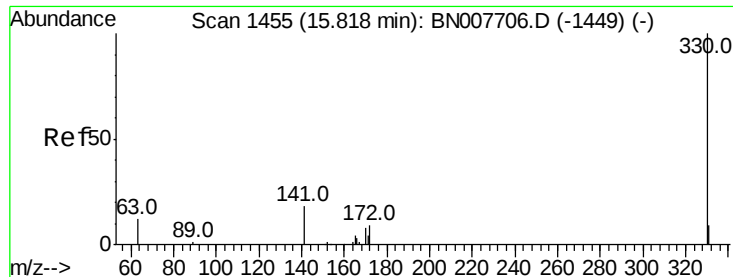
Tot Ion:142 Resp: 888
Ion Ratio Lower Upper
142 100
141 93.0 70.6 106.0
115 69.3 28.3 42.5#



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.30 min Scan# 1319
Delta R.T. -0.02 min
Lab File: BN008029.D
Acq: 05 Oct 2019 17:03

Tgt Ion:164 Resp: 9328
Ion Ratio Lower Upper
164 100
162 102.1 81.7 122.5
160 45.6 37.0 55.4

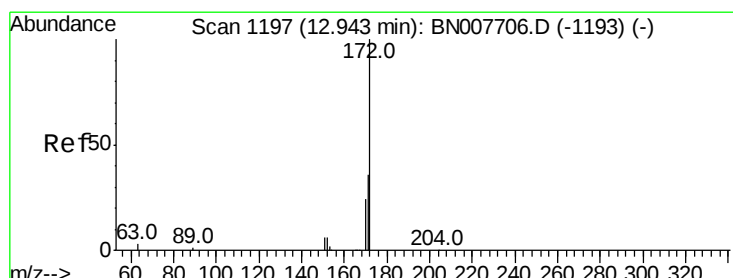
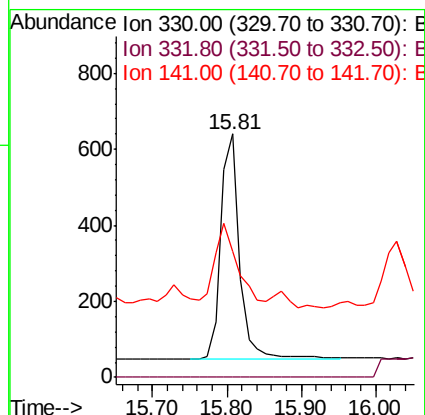
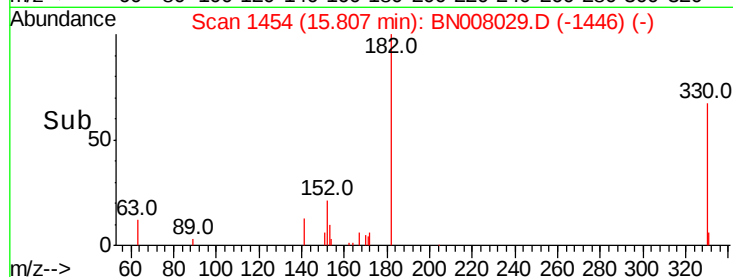
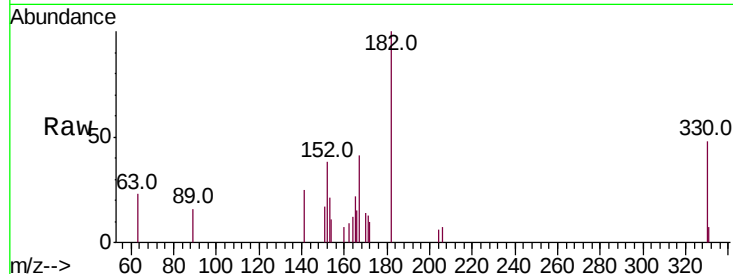




#14
 2,4,6-Tribromophenol
 Concen: 0.203 ng
 RT: 15.81 min Scan# 1454
 Delta R.T. -0.01 min
 Lab File: BN008029.D
 Acq: 05 Oct 2019 17:03

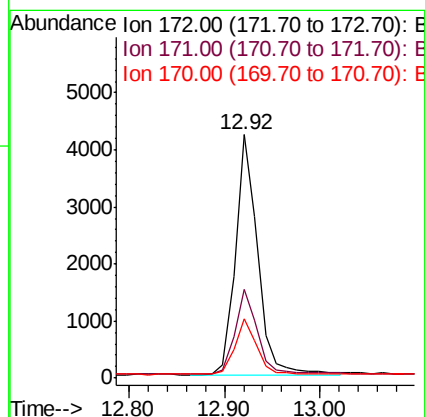
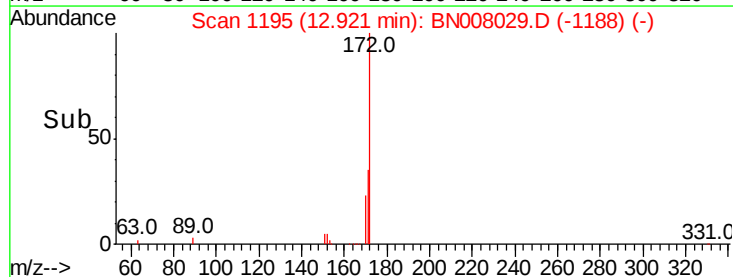
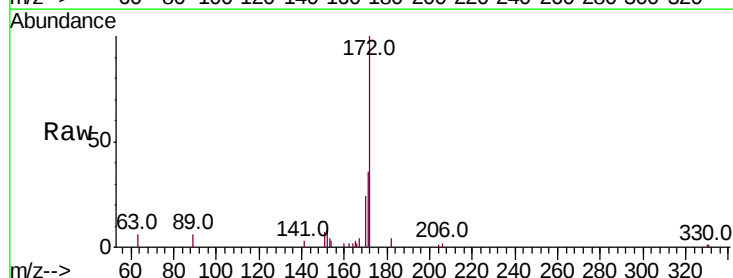
Instrument :
 BNA_N
 ClientSampleId :
 EXT-024-SW066-092519

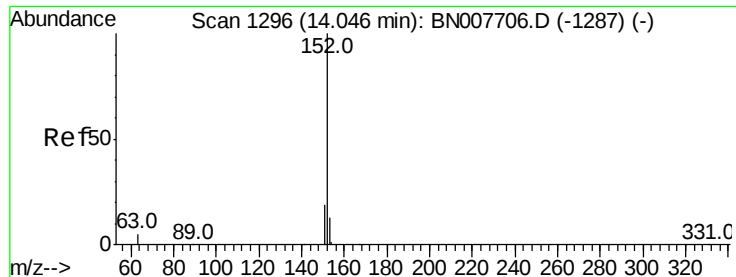
Tot Ion:330 Resp: 1031
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 41.5 28.7 43.1



#15
 2-Fluorobiphenyl
 Concen: 0.177 ng
 RT: 12.92 min Scan# 1195
 Delta R.T. -0.02 min
 Lab File: BN008029.D
 Acq: 05 Oct 2019 17:03

Tgt Ion:172 Resp: 6797
 Ion Ratio Lower Upper
 172 100
 171 36.4 28.8 43.2
 170 24.2 19.5 29.3





#16

Acenaphthylene

Concen: 0.358 ng

RT: 14.02 min Scan# 1294

Delta R.T. -0.02 min

Lab File: BN008029.D

Acq: 05 Oct 2019 17:03

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW066-092519

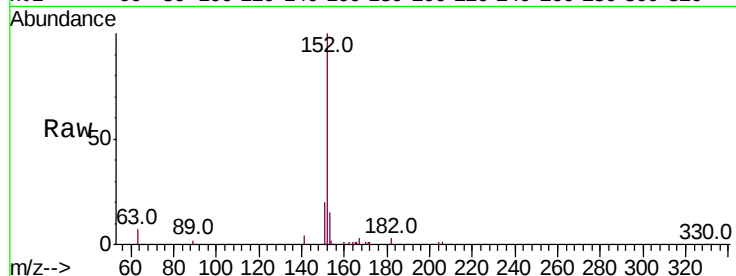
Tot Ion:152 Resp: 17732

Ion Ratio Lower Upper

152 100

151 19.6 15.5 23.3

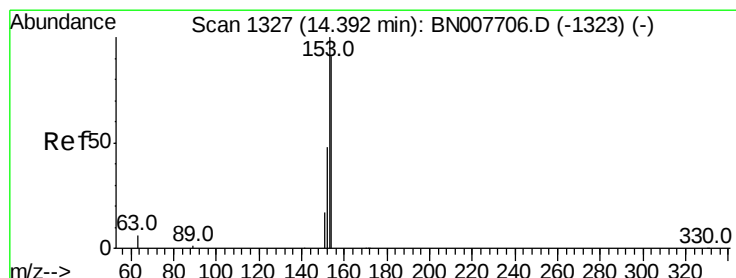
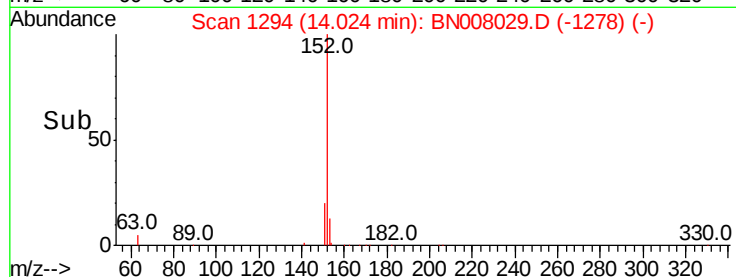
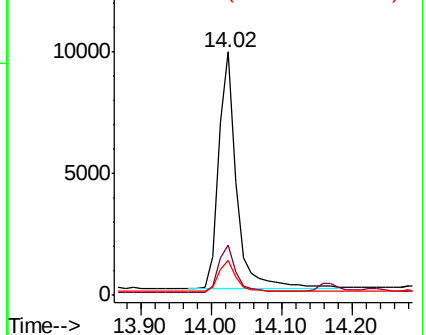
153 13.3 10.4 15.6



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: 0.126 ng

RT: 14.37 min Scan# 1325

Delta R.T. -0.02 min

Lab File: BN008029.D

Acq: 05 Oct 2019 17:03

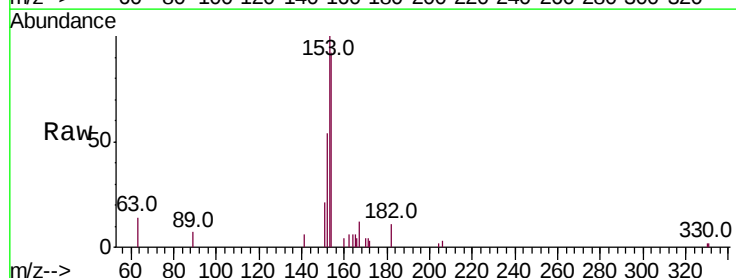
Tgt Ion:154 Resp: 4021

Ion Ratio Lower Upper

154 100

153 108.4 87.0 130.4

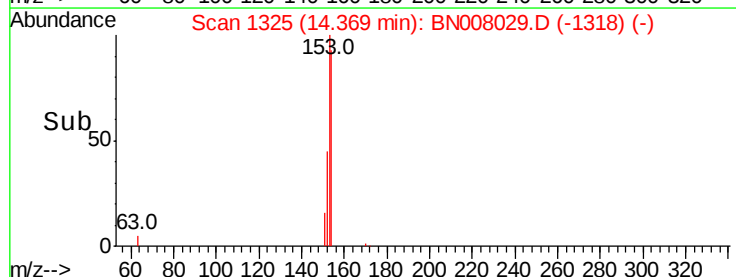
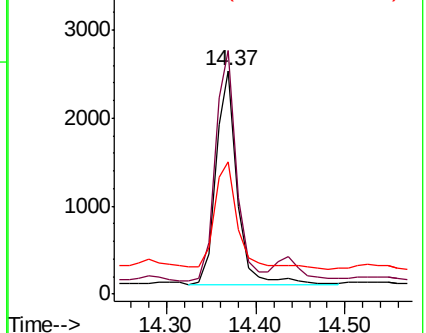
152 56.5 42.7 64.1

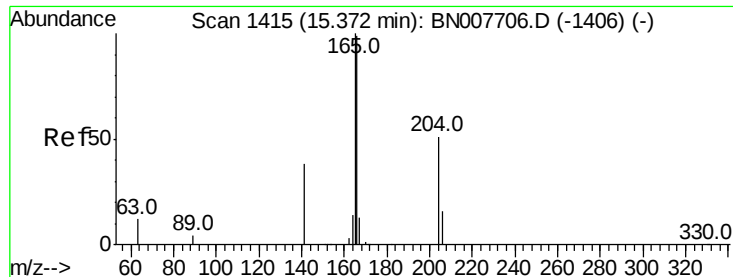


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#18

Fluorene

Concen: 0.153 ng

RT: 15.36 min Scan# 1414

Delta R.T. -0.01 min

Lab File: BN008029.D

Acq: 05 Oct 2019 17:03

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW066-092519

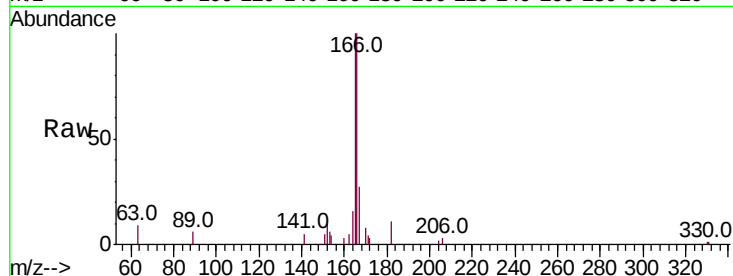
Tot Ion:166 Resp: 6268

Ion Ratio Lower Upper

166 100

165 107.1 78.0 117.0

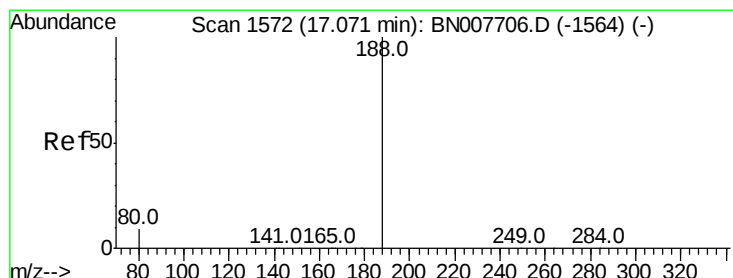
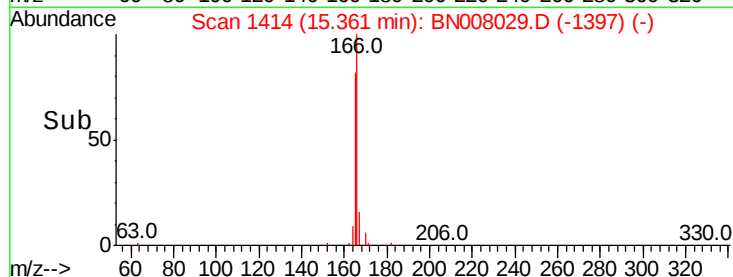
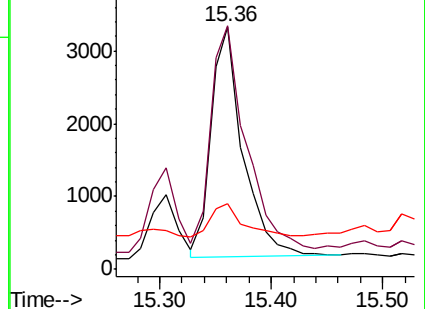
167 15.5 10.9 16.3



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: 17.05 min Scan# 1570

Delta R.T. -0.02 min

Lab File: BN008029.D

Acq: 05 Oct 2019 17:03

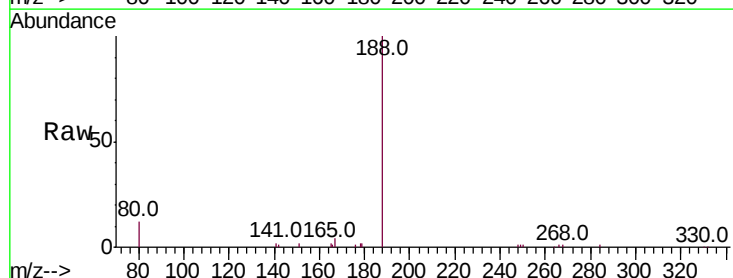
Tgt Ion:188 Resp: 18592

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

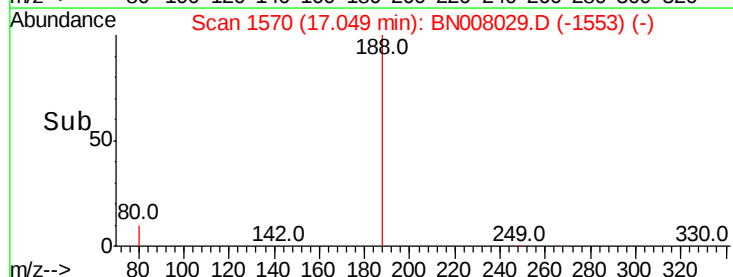
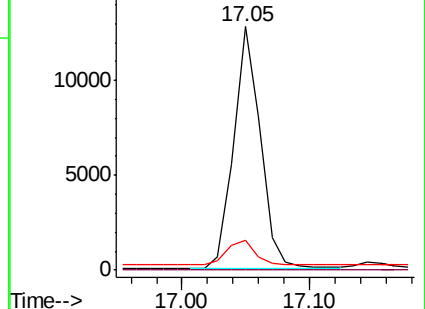
80 12.2 7.4 11.2#

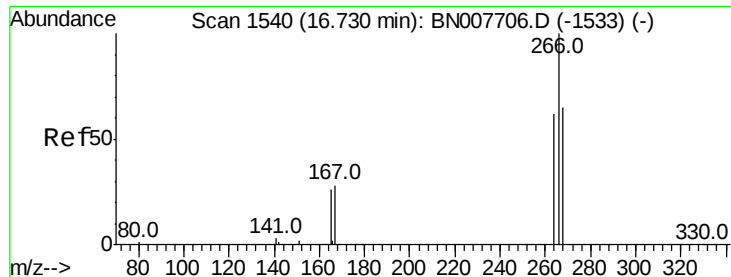


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC

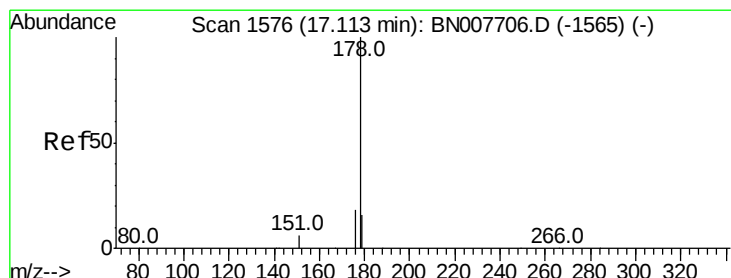
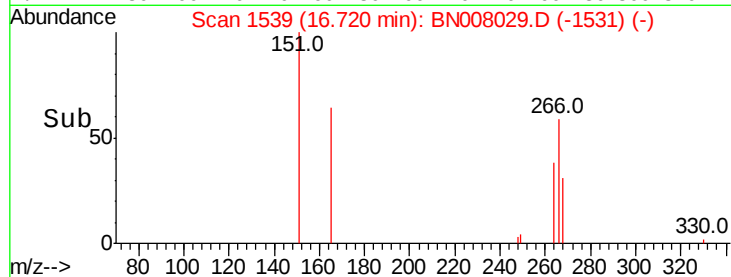
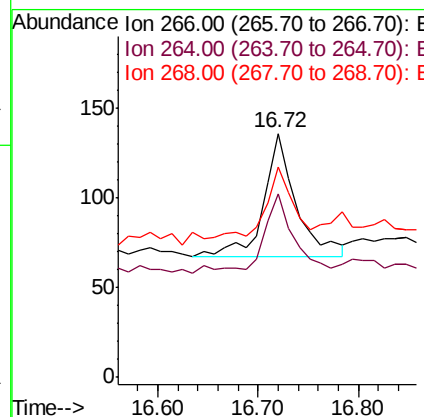
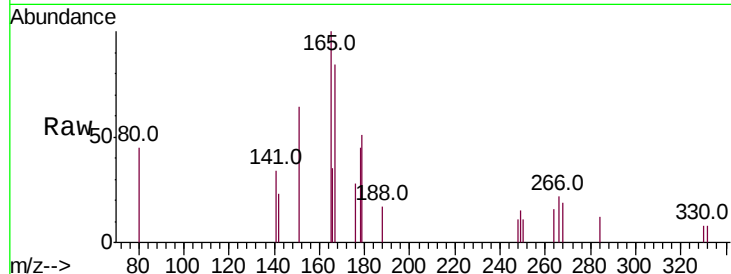




#22
 Pentachlorophenol
 Concen: 0.035 ng
 RT: 16.72 min Scan# 1539
 Delta R.T. -0.01 min
 Lab File: BN008029.D
 Acq: 05 Oct 2019 17:03

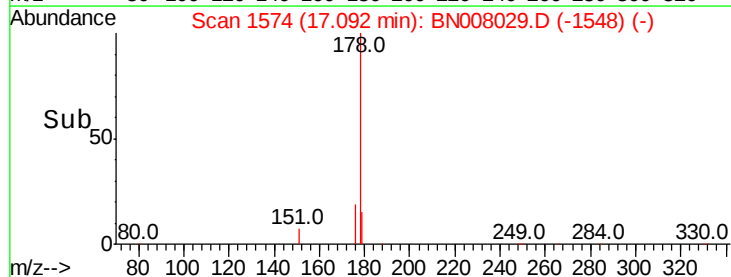
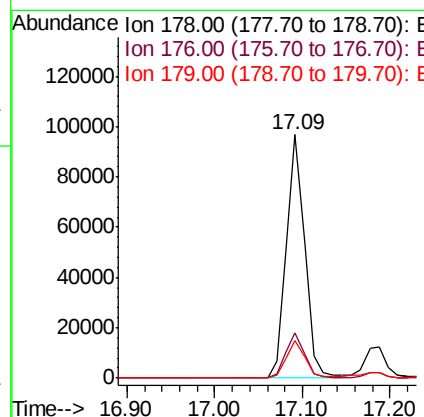
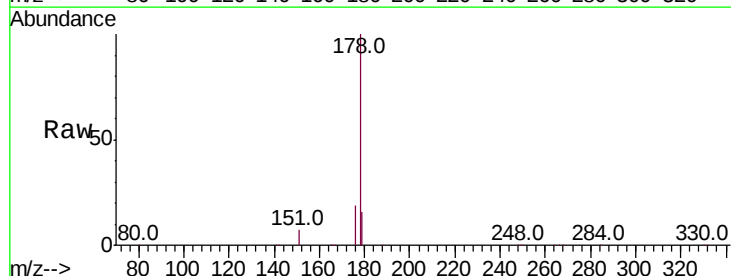
Instrument :
 BNA_N
 ClientSampleId :
 EXT-024-SW066-092519

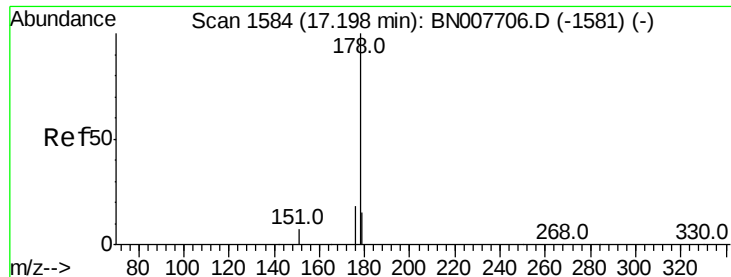
Tot Ion:266 Resp: 159
 Ion Ratio Lower Upper
 266 100
 264 75.0 50.0 75.0
 268 86.0 54.2 81.4#



#23
 Phenanthrene
 Concen: 2.414 ng
 RT: 17.09 min Scan# 1574
 Delta R.T. -0.02 min
 Lab File: BN008029.D
 Acq: 05 Oct 2019 17:03

Tgt Ion:178 Resp: 139801
 Ion Ratio Lower Upper
 178 100
 176 18.5 14.9 22.3
 179 15.5 12.5 18.7





#24

Anthracene

Concen: 0.369 ng

RT: 17.19 min Scan# 1583

Delta R.T. -0.01 min

Lab File: BN008029.D

Acq: 05 Oct 2019 17:03

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW066-092519

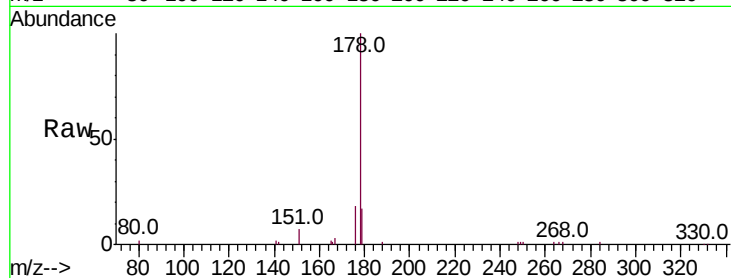
Tot Ion:178 Resp: 19326

Ion Ratio Lower Upper

178 100

176 18.1 14.6 21.8

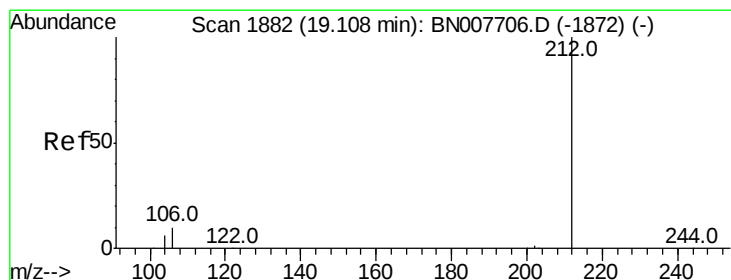
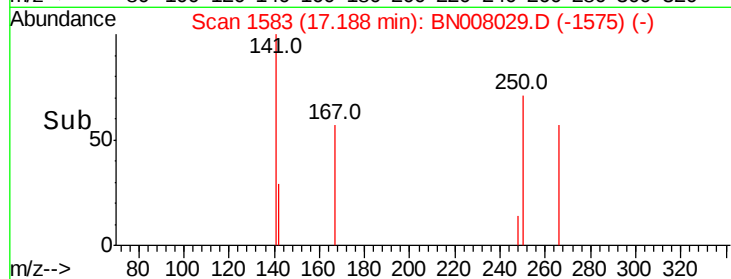
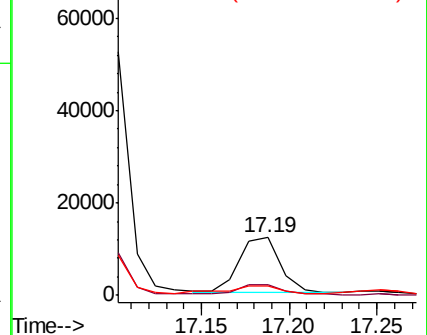
179 18.9 12.2 18.4#



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: 0.185 ng

RT: 19.09 min Scan# 1878

Delta R.T. -0.02 min

Lab File: BN008029.D

Acq: 05 Oct 2019 17:03

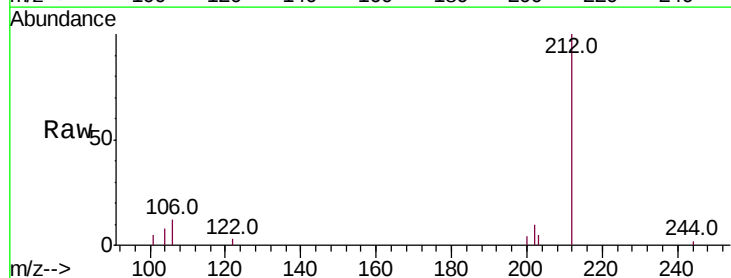
Tgt Ion:212 Resp: 11579

Ion Ratio Lower Upper

212 100

106 11.1 9.4 14.0

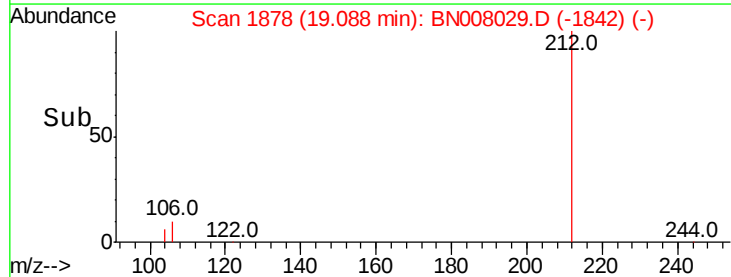
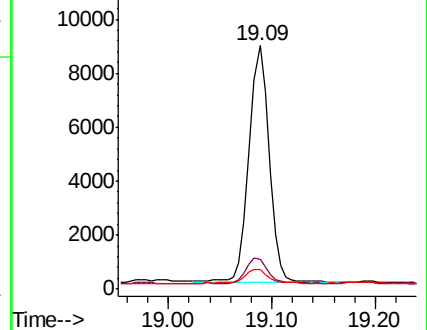
104 7.3 5.3 7.9

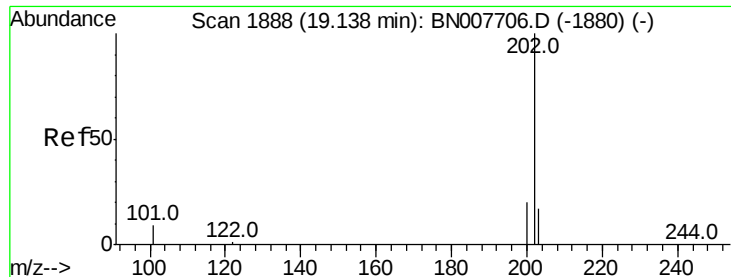


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

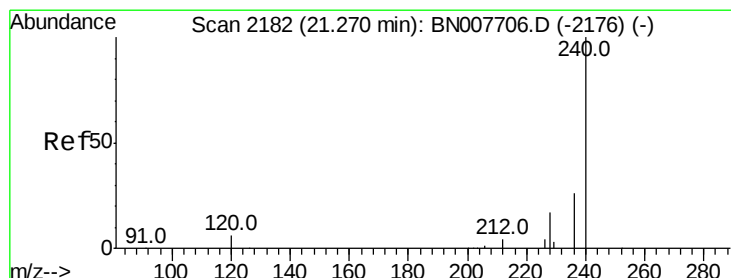
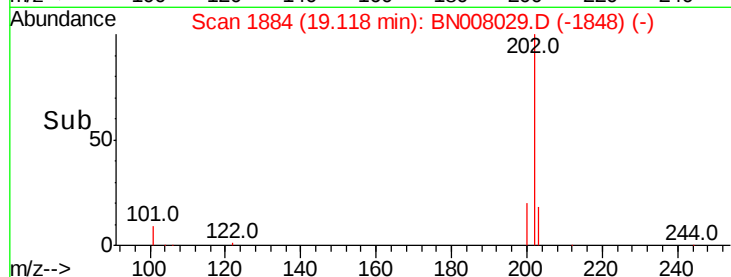
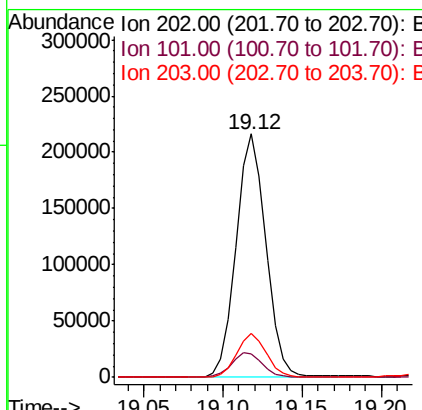
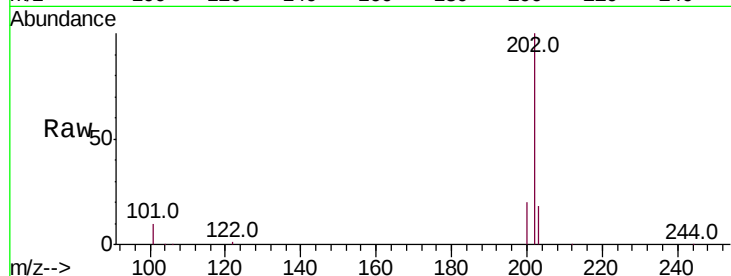




#26
 Fluoranthene
 Concen: 3.916 ng
 RT: 19.12 min Scan# 1884
 Delta R.T. -0.02 min
 Lab File: BN008029.D
 Acq: 05 Oct 2019 17:03

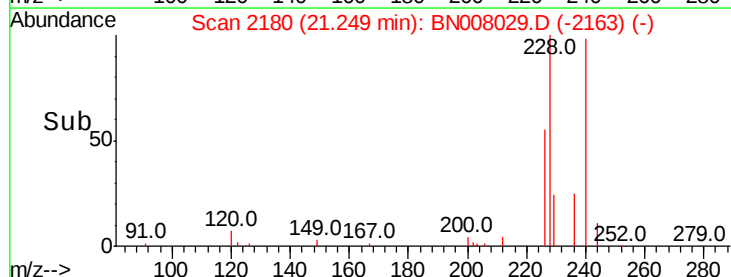
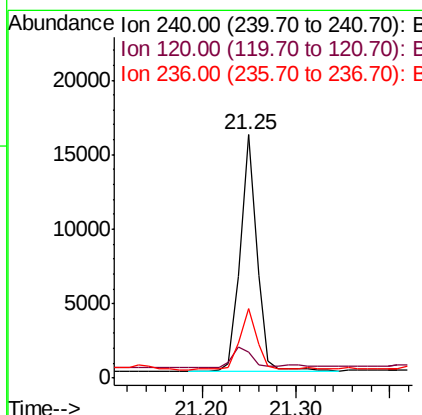
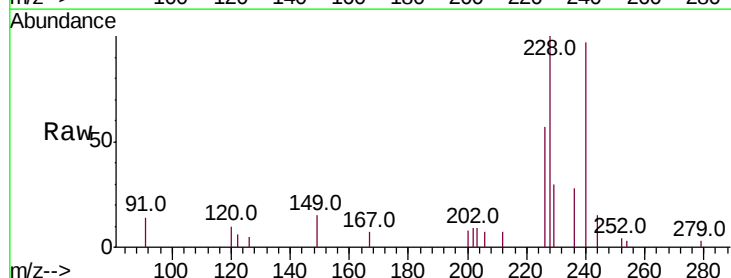
Instrument :
 BNA_N
 ClientSampleId :
 EXT-024-SW066-092519

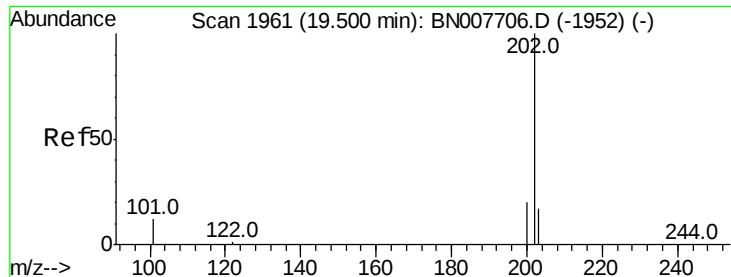
Tot Ion	Ratio	Lower	Upper
202	100		
101	10.1	8.4	12.6
203	17.6	13.8	20.8



#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.25 min Scan# 2180
 Delta R.T. -0.02 min
 Lab File: BN008029.D
 Acq: 05 Oct 2019 17:03

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.5	5.4	8.2#
236	28.7	21.0	31.4





#28

Pvrene

Concen: 3.826 ng

RT: 19.48 min Scan# 1957

Delta R.T. -0.02 min

Lab File: BN008029.D

Acq: 05 Oct 2019 17:03

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW066-092519

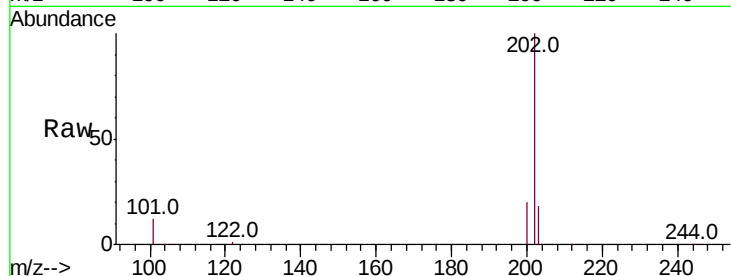
Tot Ion:202 Resp: 256760

Ion Ratio Lower Upper

202 100

200 20.5 16.4 24.6

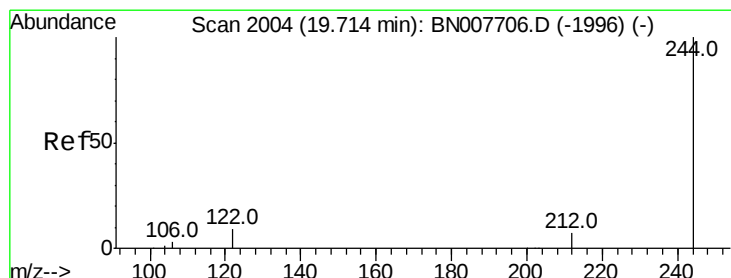
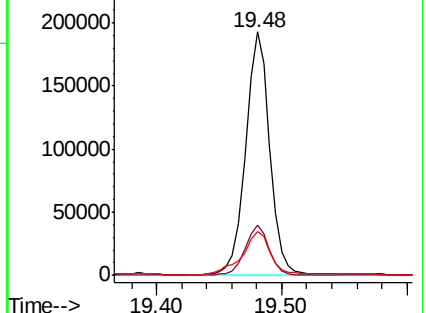
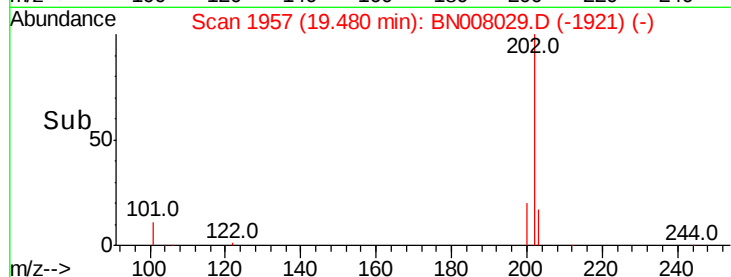
203 21.0 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#29

Terphenyl-d14

Concen: 0.189 ng

RT: 19.69 min Scan# 1999

Delta R.T. -0.02 min

Lab File: BN008029.D

Acq: 05 Oct 2019 17:03

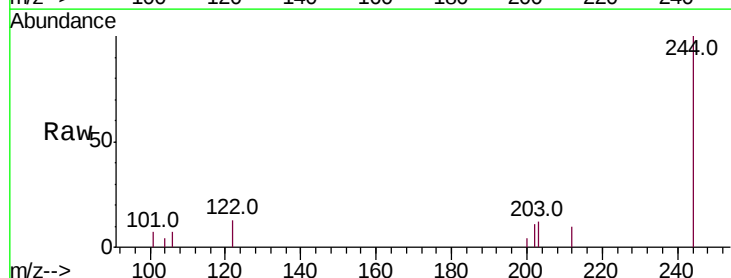
Tgt Ion:244 Resp: 9112

Ion Ratio Lower Upper

244 100

212 9.5 5.9 8.9#

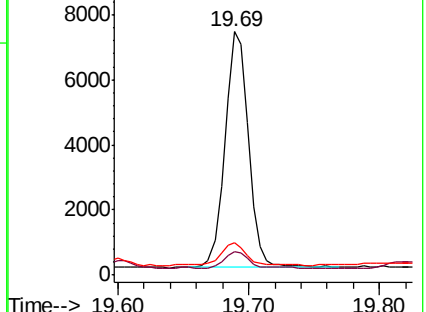
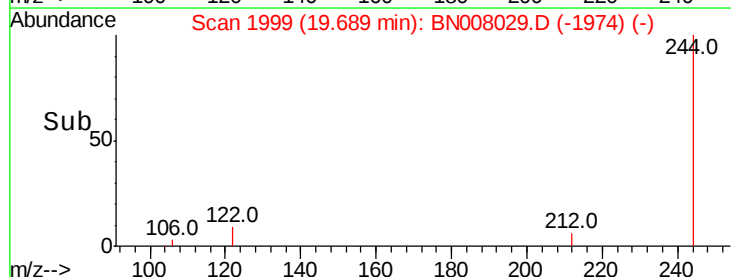
122 13.1 7.4 11.2#

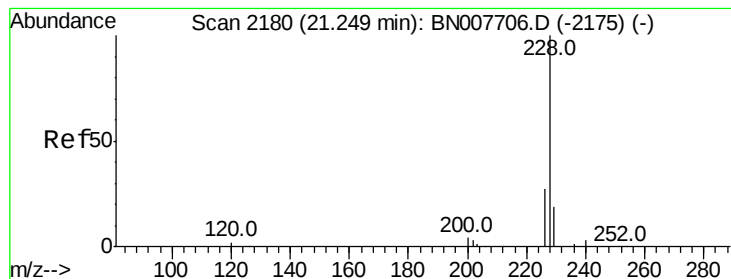


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#30

Benzo(a)anthracene

Concen: 1.520 ng

RT: 21.23 min Scan# 2178

Delta R.T. -0.02 min

Lab File: BN008029.D

Acq: 05 Oct 2019 17:03

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW066-092519

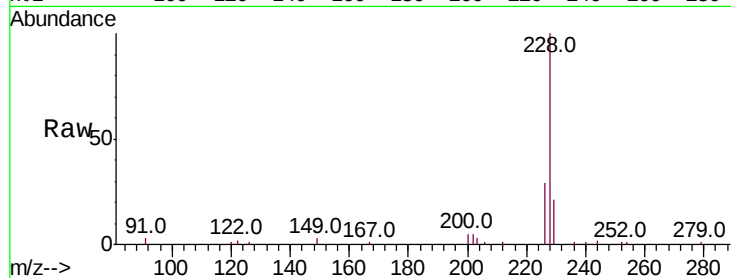
Tot Ion:228 Resp: 110153

Ion Ratio Lower Upper

228 100

226 28.9 22.1 33.1

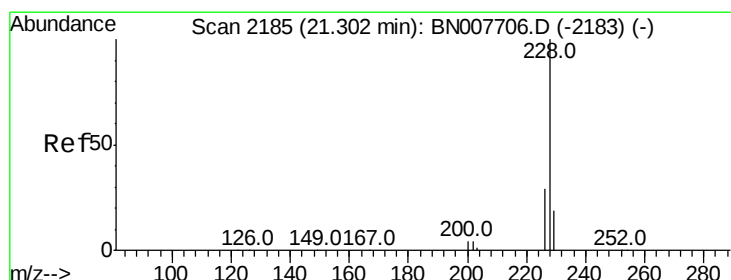
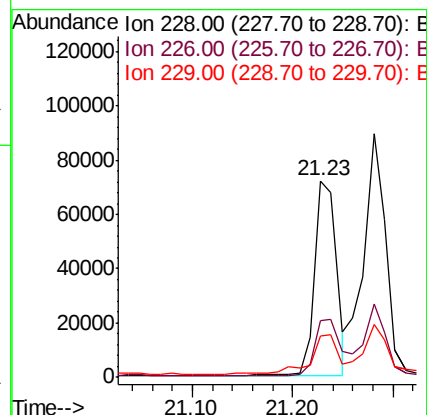
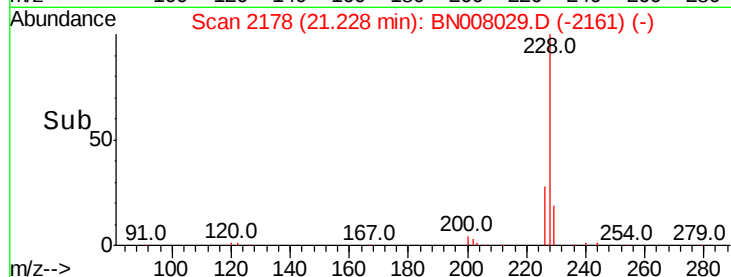
229 21.4 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#31

Chrysene

Concen: 1.925 ng

RT: 21.28 min Scan# 2183

Delta R.T. -0.02 min

Lab File: BN008029.D

Acq: 05 Oct 2019 17:03

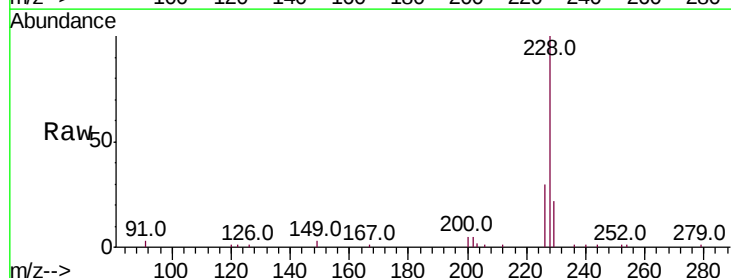
Tgt Ion:228 Resp: 135908

Ion Ratio Lower Upper

228 100

226 30.4 23.9 35.9

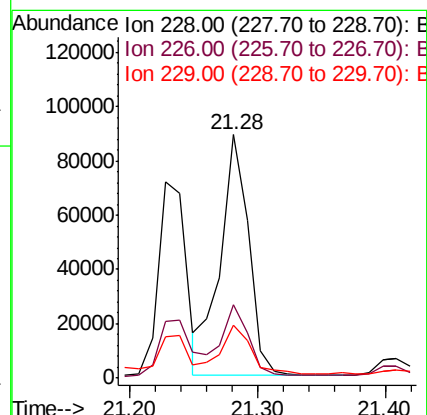
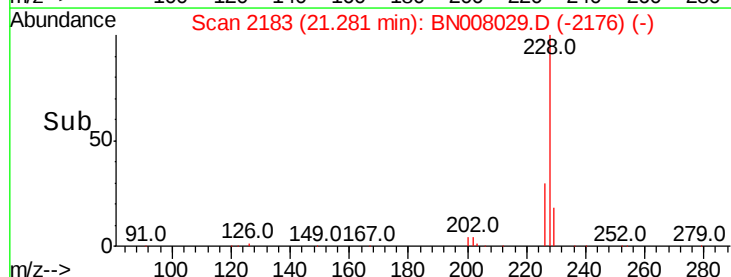
229 21.7 15.8 23.6

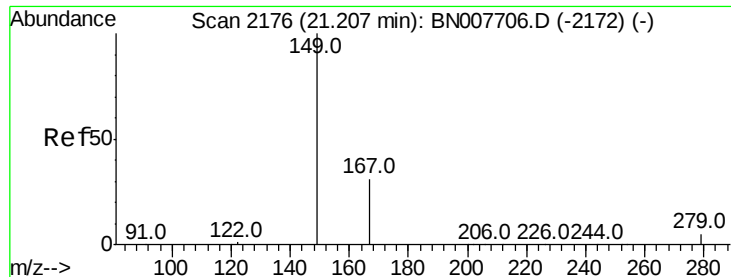


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.777 ng

RT: 21.17 min Scan# 2173

Delta R.T. -0.03 min

Lab File: BN008029.D

Acq: 05 Oct 2019 17:03

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW066-092519

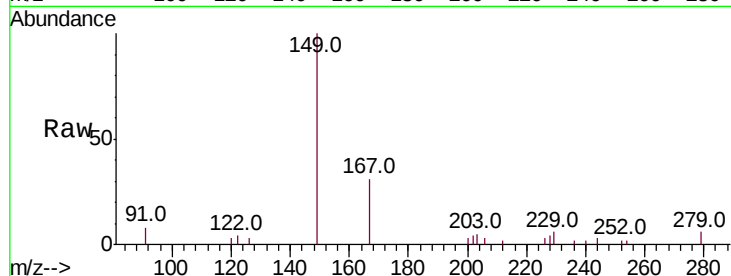
Tot Ion:149 Resp: 28962

Ion Ratio Lower Upper

149 100

167 29.3 23.7 35.5

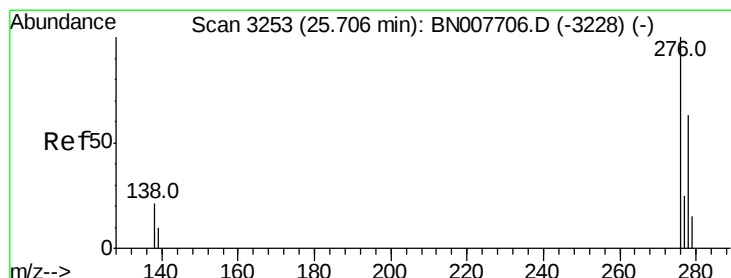
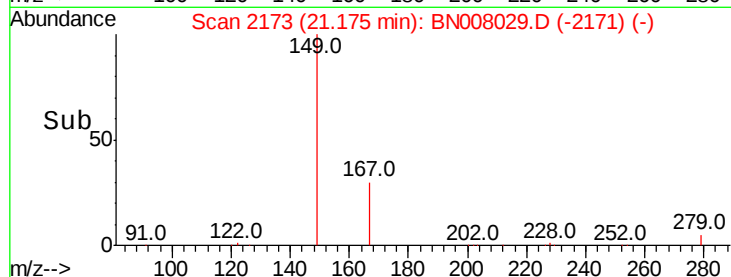
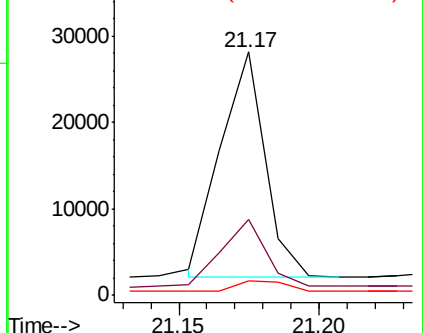
279 5.6 4.2 6.2



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: 0.967 ng

RT: 25.67 min Scan# 3242

Delta R.T. -0.04 min

Lab File: BN008029.D

Acq: 05 Oct 2019 17:03

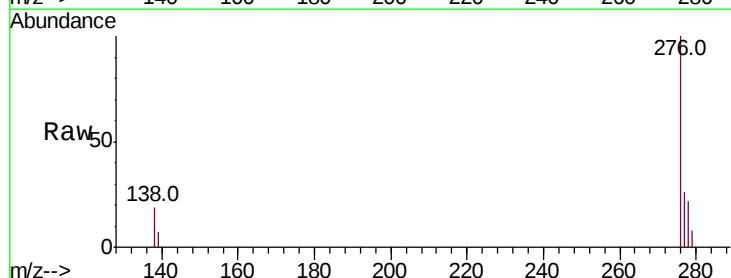
Tgt Ion:276 Resp: 85524

Ion Ratio Lower Upper

276 100

138 16.9 17.1 25.7#

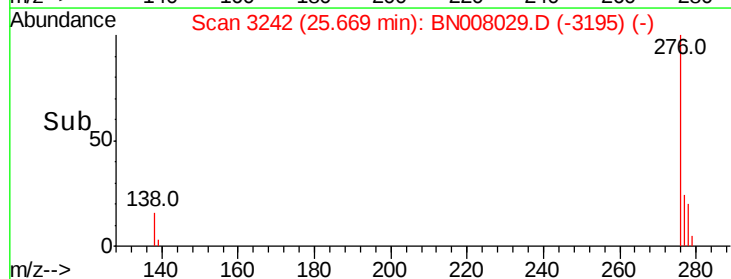
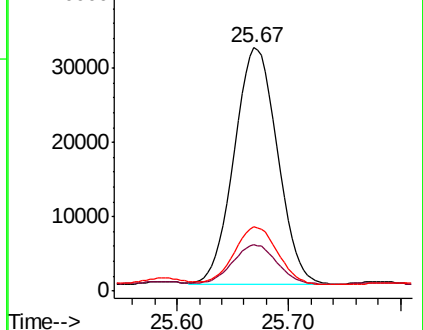
277 24.6 20.0 30.0

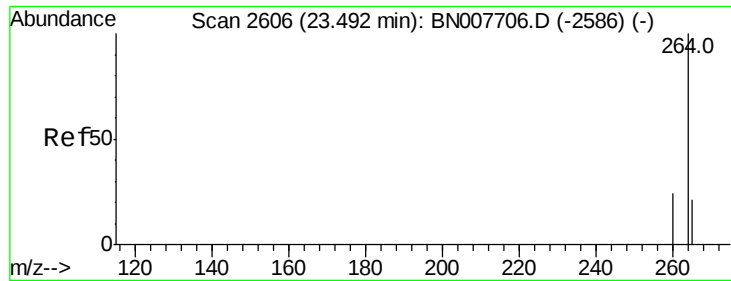


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

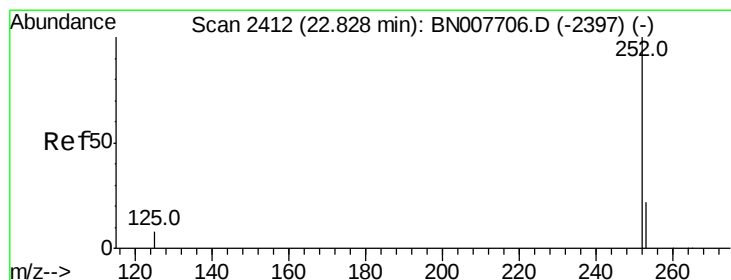
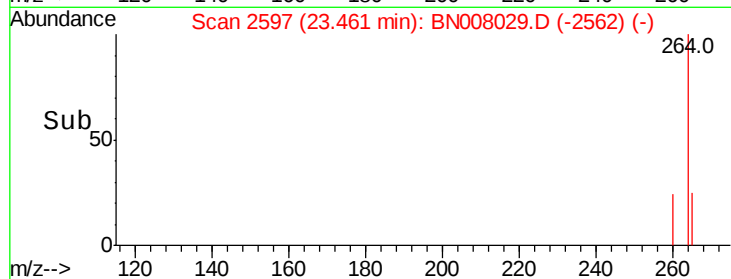
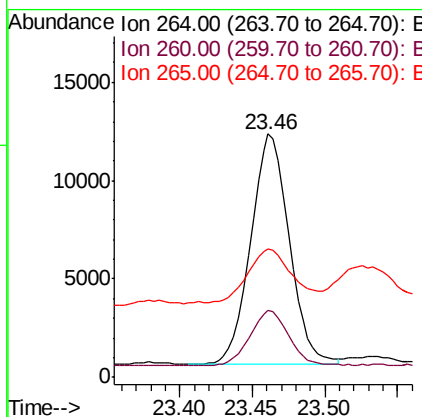
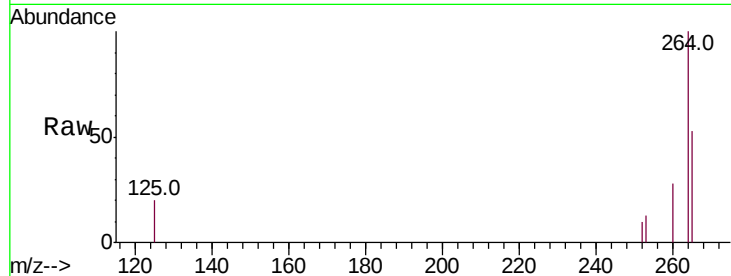




#34
Pervlene-d12
Concen: 0.400 ng
RT: 23.46 min Scan# 2597
Delta R.T. -0.03 min
Lab File: BN008029.D
Acq: 05 Oct 2019 17:03

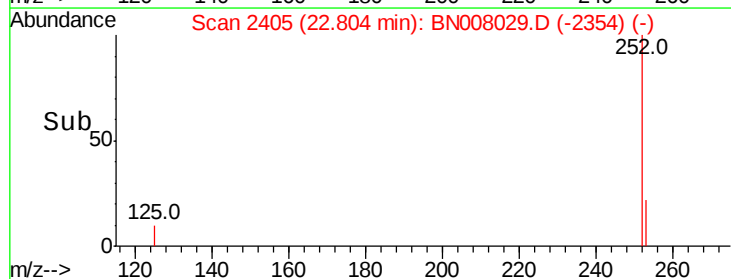
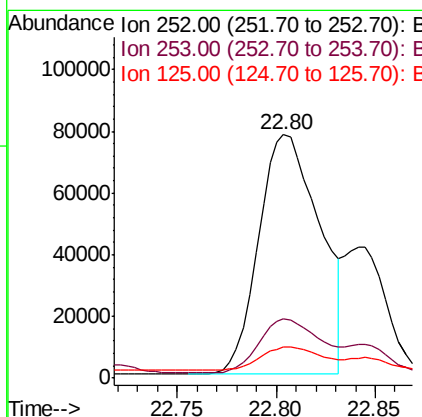
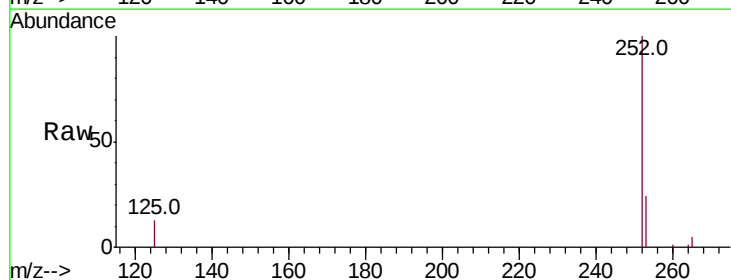
Instrument :
BNA_N
ClientSampleId :
EXT-024-SW066-092519

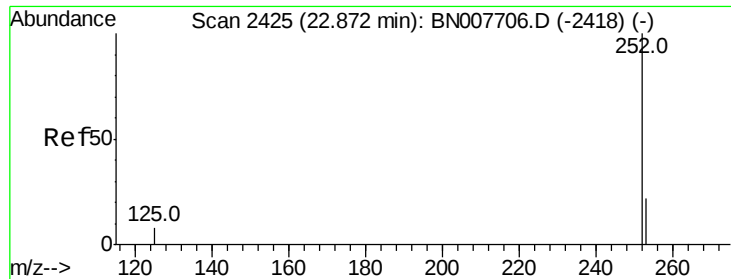
Tot Ion:264 Resp: 21560
Ion Ratio Lower Upper
264 100
260 27.6 19.3 28.9
265 52.6 26.9 40.3#



#35
Benzo(b)fluoranthene
Concen: 2.229 ng
RT: 22.80 min Scan# 2405
Delta R.T. -0.02 min
Lab File: BN008029.D
Acq: 05 Oct 2019 17:03

Tgt Ion:252 Resp: 166820
Ion Ratio Lower Upper
252 100
253 24.2 18.3 27.5
125 12.7 8.2 12.4#

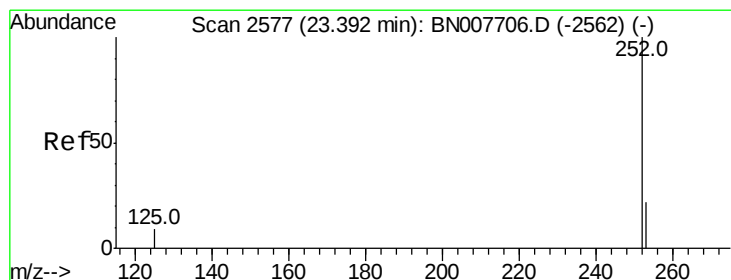
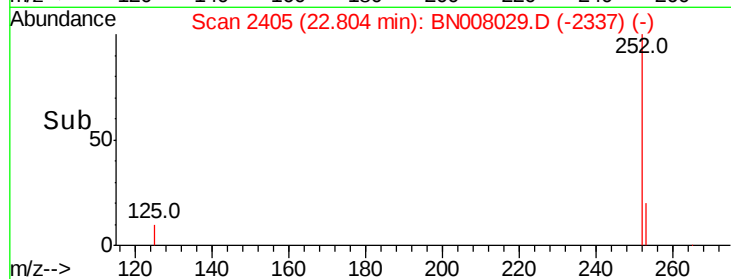
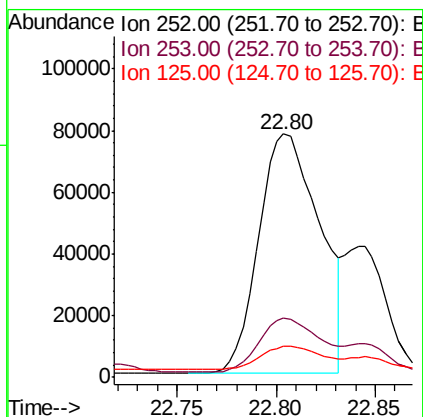
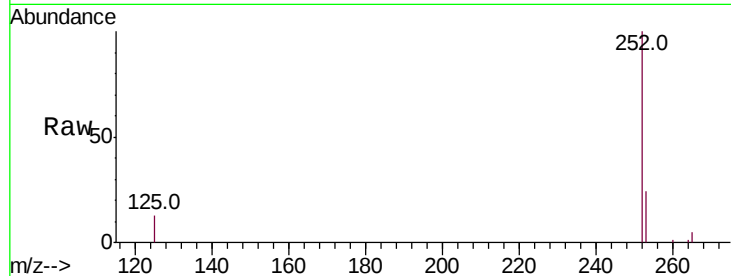




#36
Benzo(k)fluoranthene
Concen: 2.254 ng
RT: 22.80 min Scan# 2405
Delta R.T. -0.07 min
Lab File: BN008029.D
Acq: 05 Oct 2019 17:03

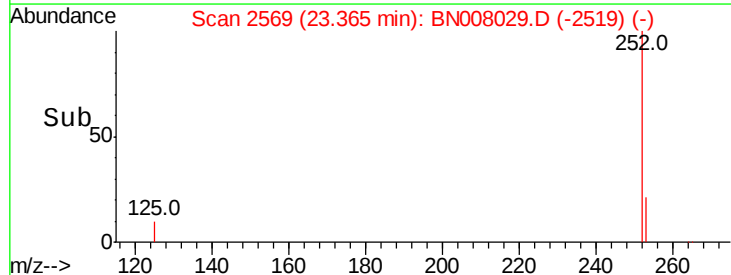
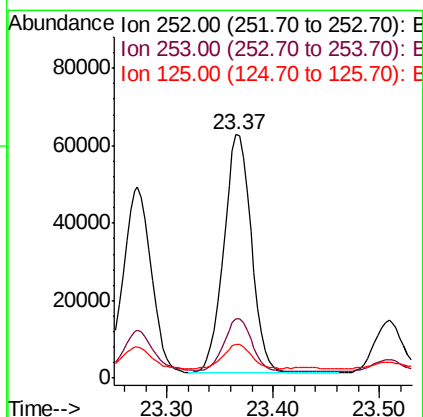
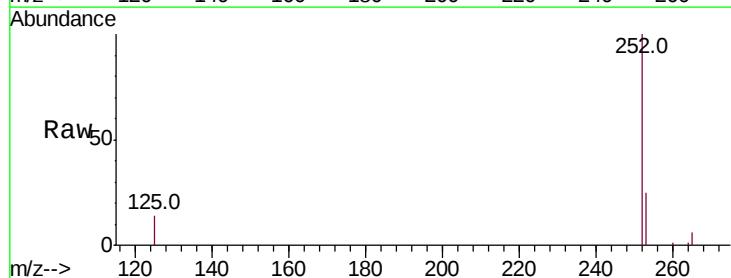
Instrument :
BNA_N
ClientSampleId :
EXT-024-SW066-092519

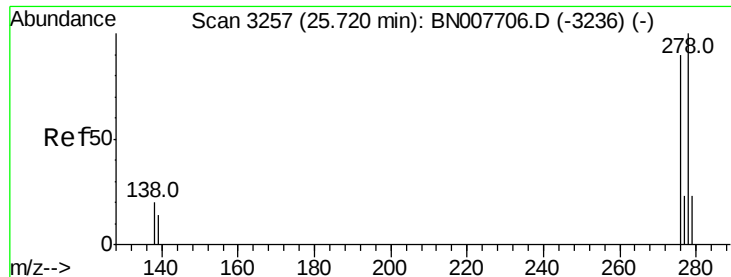
Tot Ion:252 Resp: 166820
Ion Ratio Lower Upper
252 100
253 24.2 18.5 27.7
125 12.7 8.4 12.6#



#37
Benzo(a)pyrene
Concen: 1.582 ng
RT: 23.37 min Scan# 2569
Delta R.T. -0.03 min
Lab File: BN008029.D
Acq: 05 Oct 2019 17:03

Tgt Ion:252 Resp: 111254
Ion Ratio Lower Upper
252 100
253 24.5 18.6 27.8
125 14.0 9.4 14.0





#38

Dibenzo(a,h)anthracene

Concen: 0.291 ng

RT: 25.68 min Scan# 3244

Delta R.T. -0.04 min

Lab File: BN008029.D

Acq: 05 Oct 2019 17:03

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW066-092519

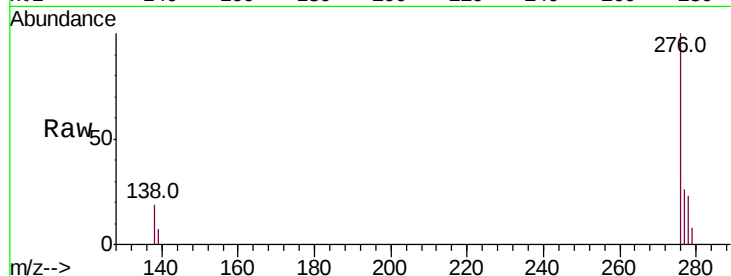
Tot Ion:278 Resp: 20955

Ion Ratio Lower Upper

278 100

139 29.7 11.8 17.6#

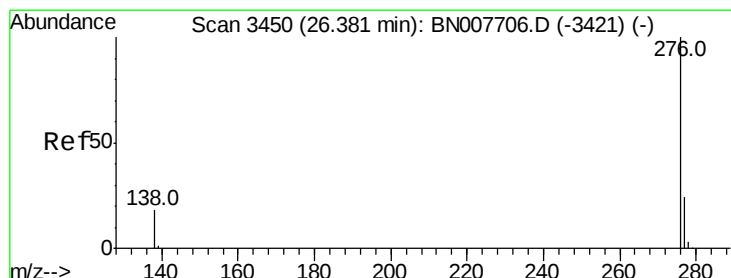
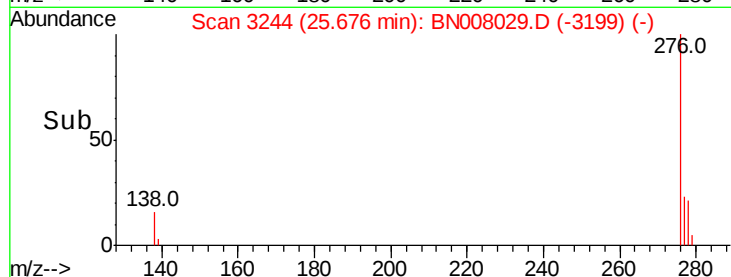
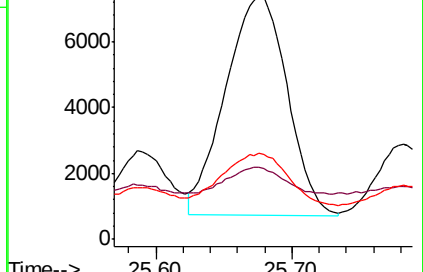
279 35.4 19.4 29.2#



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: 1.216 ng

RT: 26.35 min Scan# 3440

Delta R.T. -0.03 min

Lab File: BN008029.D

Acq: 05 Oct 2019 17:03

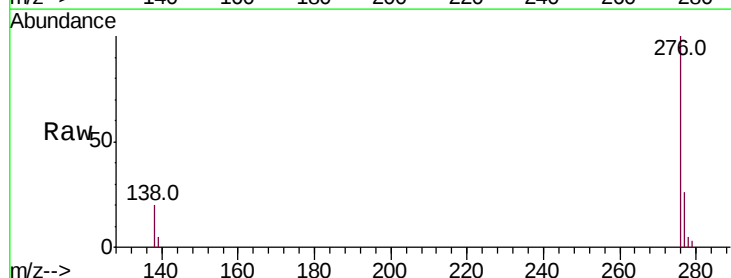
Tgt Ion:276 Resp: 86619

Ion Ratio Lower Upper

276 100

277 26.0 19.8 29.8

138 19.7 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

