

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100519\
 Data File : BN008043.D
 Acq On : 06 Oct 2019 03:49
 Operator : JU
 Sample : K5078-11RE
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-024-B281-092519

Quant Time: Oct 07 00:17:23 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	3710	0.40	ng	-0.02
7) Naphthalene-d8	10.44	136	15064	0.40	ng	-0.03
13) Acenaphthene-d10	14.30	164	9435	0.40	ng	-0.02
19) Phenanthrene-d10	17.05	188	19580	0.40	ng	-0.02
27) Chrysene-d12	21.25	240	21444	0.40	ng	-0.02
34) Perylene-d12	23.46	264	24743	0.40	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.30	112	2472	0.19	ng	-0.02
5) Phenol-d6	6.87	99	3090	0.19	ng	0.00
8) Nitrobenzene-d5	8.82	82	2783	0.21	ng	-0.01
11) 2-Methylnaphthalene-d10	12.04	152	5887	0.23	ng	-0.03
14) 2,4,6-Tribromophenol	15.81	330	1145	0.22	ng	-0.01
15) 2-Fluorobiphenyl	12.92	172	7912	0.20	ng	-0.02
25) Fluoranthene-d10	19.08	212	14815	0.22	ng	-0.02
29) Terphenyl-d14	19.69	244	12482	0.24	ng	-0.02

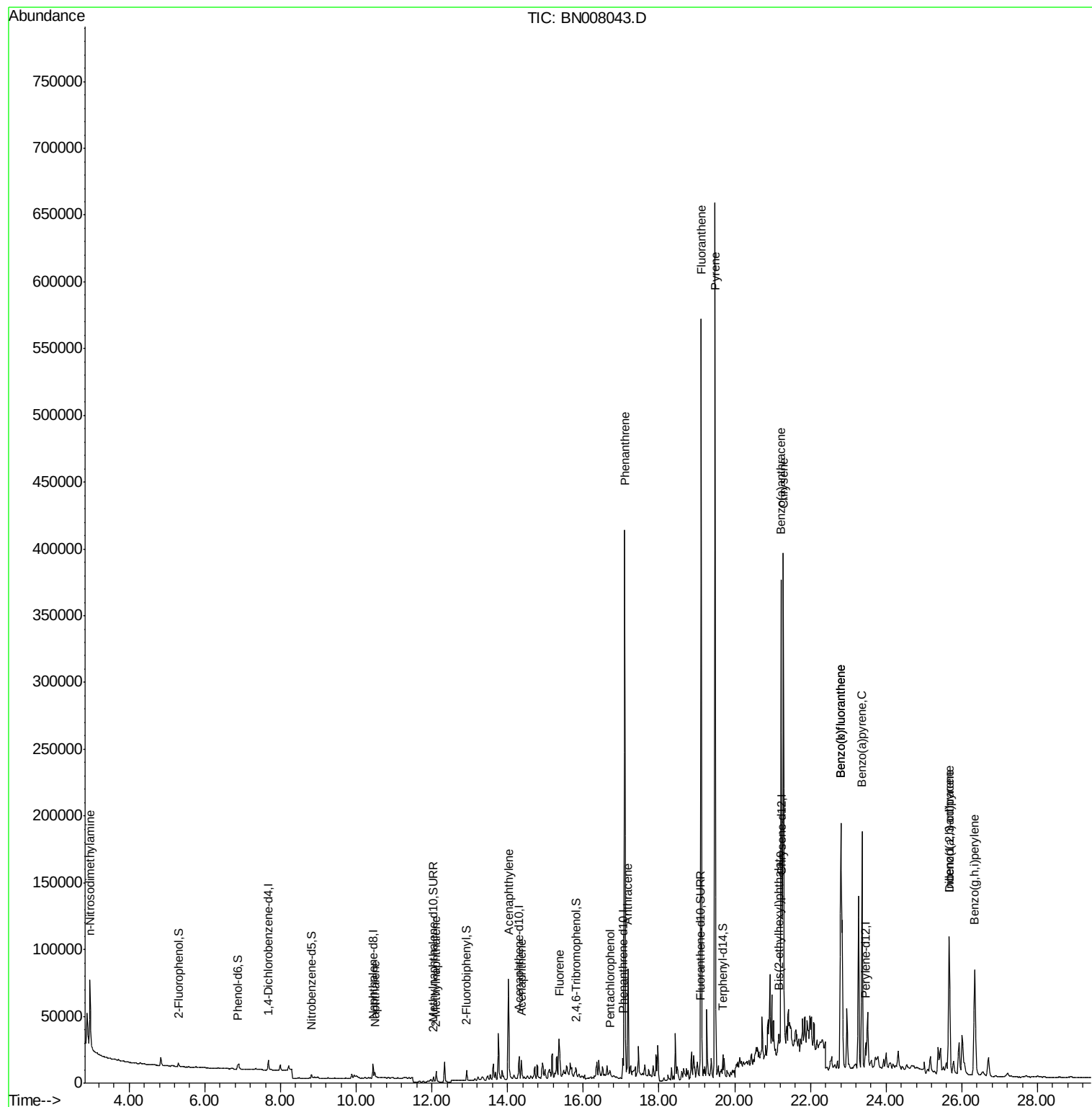
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) n-Nitrosodimethylamine	2.97	42	6505	3.435	ng	85
9) Naphthalene	10.49	128	6291	0.149	ng	# 94
12) 2-Methylnaphthalene	12.11	142	6254	0.219	ng	98
16) Acenaphthylene	14.02	152	96339	1.925	ng	99
17) Acenaphthene	14.37	154	8193	0.254	ng	95
18) Fluorene	15.36	166	24885	0.602	ng	# 85
22) Pentachlorophenol	16.72	266	144	0.030	ng	# 73
23) Phenanthrene	17.09	178	414304	6.792	ng	100
24) Anthracene	17.18	178	90955	1.651	ng	97
26) Fluoranthene	19.12	202	511617	6.746	ng	99
28) Pyrene	19.48	202	596151	8.151	ng	97
30) Benzo(a)anthracene	21.23	228	288888	3.658	ng	97
31) Chrysene	21.28	228	330790	4.298	ng	98
32) Bis(2-ethylhexyl)phthalate	21.17	149	8893	0.219	ng	99
33) Indeno(1,2,3-cd)pyrene	25.67	276	158024	1.640	ng	# 96
35) Benzo(b)fluoranthene	22.80	252	320488	3.731	ng	99
36) Benzo(k)fluoranthene	22.80	252	320488	3.773	ng	99
37) Benzo(a)pyrene	23.37	252	238734	2.957	ng	99
38) Dibenzo(a,h)anthracene	25.67	278	45812	0.555	ng	# 86
39) Benzo(g,h,i)perylene	26.34	276	163122	1.996	ng	99

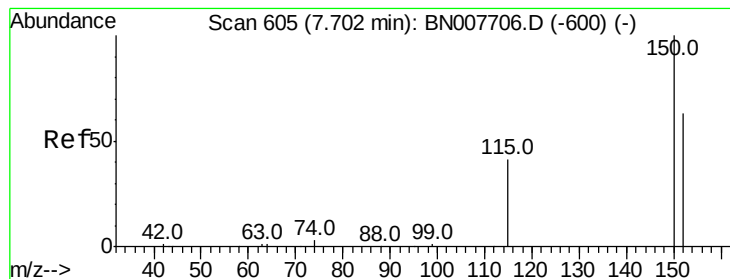
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BN008043.D

Acq: 06 Oct 2019 03:49

Instrument :

BNA_N

ClientSampleId :

PST-024-B281-092519

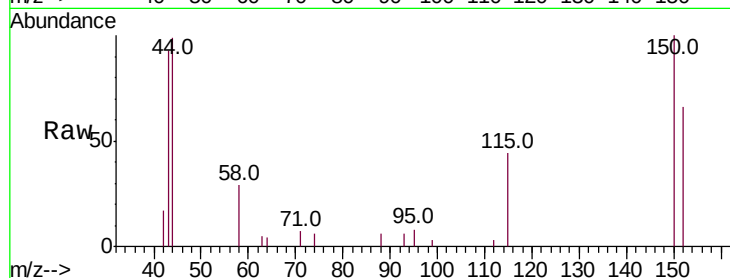
Tot Ion:152 Resp: 3710

Ion Ratio Lower Upper

152 100

150 151.0 125.6 188.4

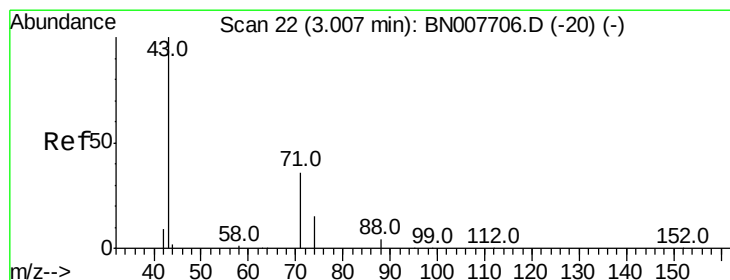
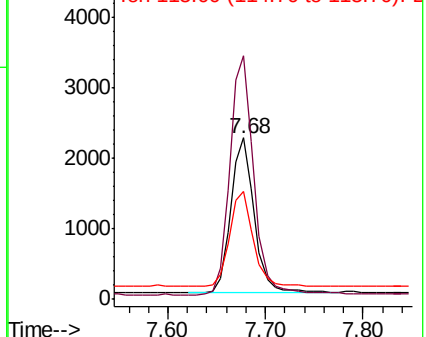
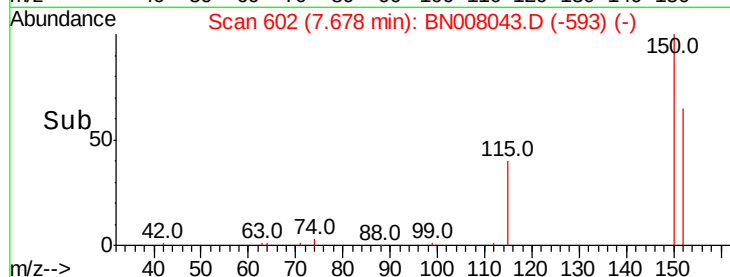
115 67.0 53.3 79.9



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: 3.435 ng

RT: 2.97 min Scan# 17

Delta R.T. -0.04 min

Lab File: BN008043.D

Acq: 06 Oct 2019 03:49

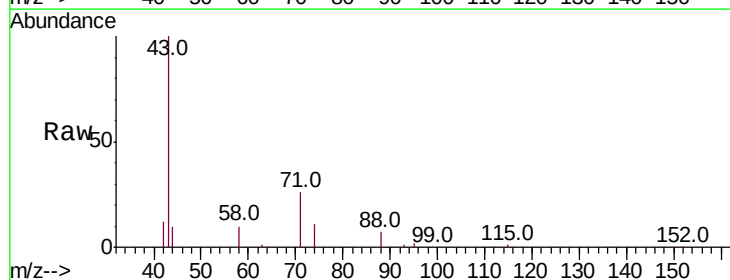
Tgt Ion: 42 Resp: 6505

Ion Ratio Lower Upper

42 100

74 128.7 87.9 131.9

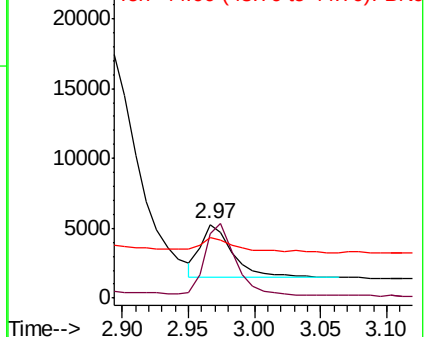
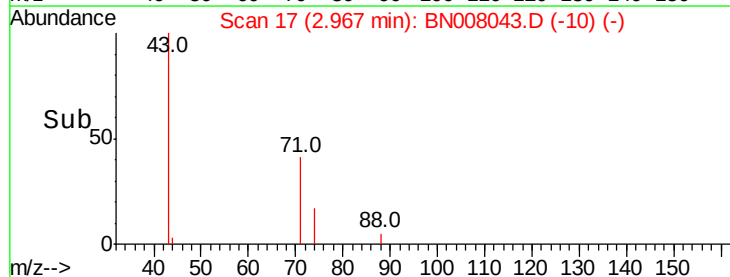
44 33.8 29.4 44.0

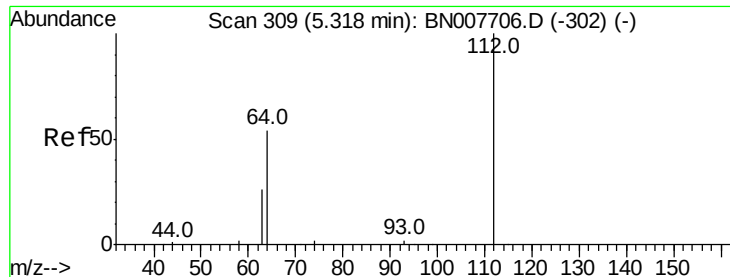


Abundance Ion 42.00 (41.70 to 42.70): BNC

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: BN008043.D

Acq: 06 Oct 2019 03:49

Instrument :

BNA_N

ClientSampleId :

PST-024-B281-092519

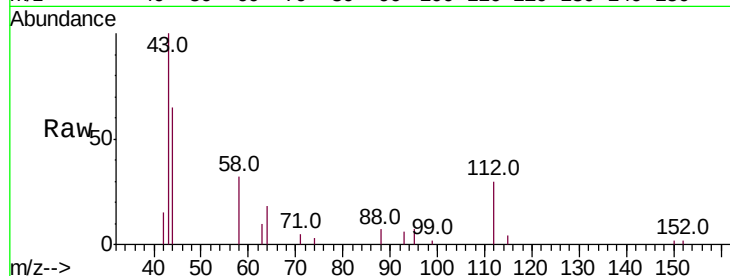
Tot Ion:112 Resp: 2472

Ion Ratio Lower Upper

112 100

64 59.4 46.6 70.0

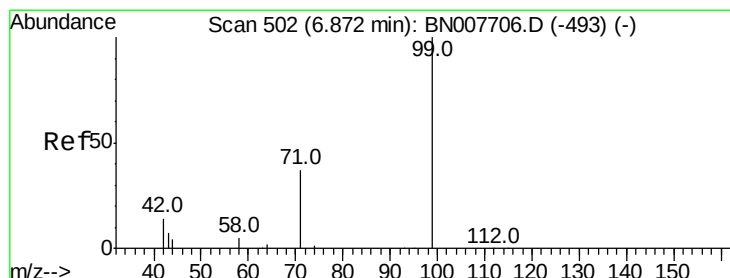
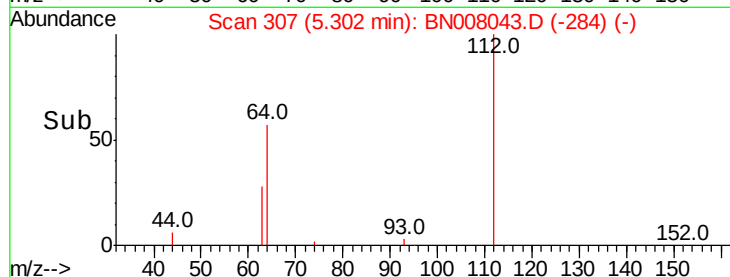
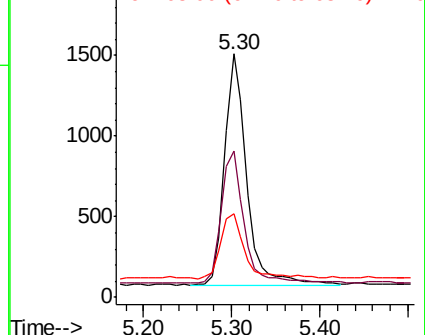
63 30.5 23.1 34.7



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#5

Phenol-d6

Concen: 0.191 ng

RT: 6.87 min Scan# 502

Delta R.T. 0.00 min

Lab File: BN008043.D

Acq: 06 Oct 2019 03:49

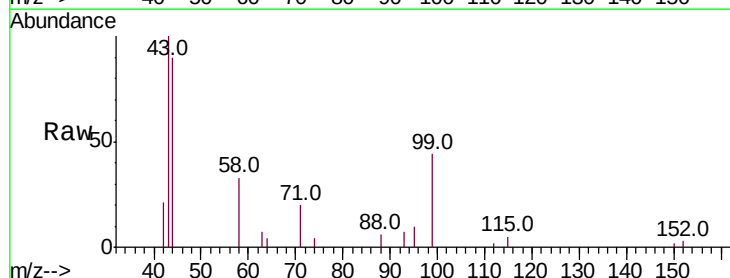
Tgt Ion: 99 Resp: 3090

Ion Ratio Lower Upper

99 100

42 21.0 12.8 19.2#

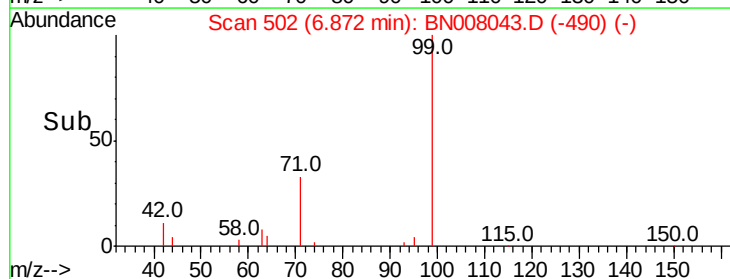
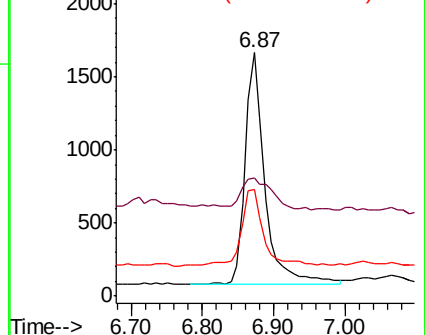
71 37.0 27.6 41.4

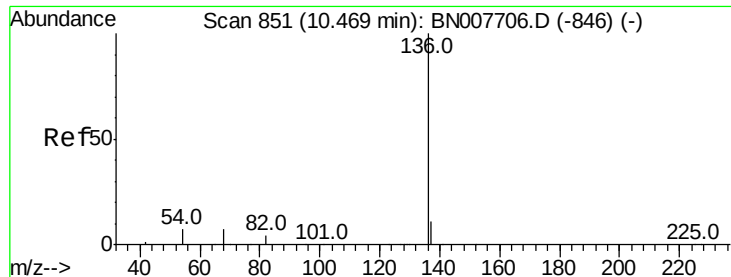


Abundance Ion 99.00 (98.70 to 99.70): BNC

Ion 42.00 (41.70 to 42.70): BNC

Ion 71.00 (70.70 to 71.70): BNC





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.44 min Scan# 849

Delta R.T. -0.03 min

Lab File: BN008043.D

Acq: 06 Oct 2019 03:49

Instrument :

BNA_N

ClientSampleId :

PST-024-B281-092519

Tot Ion:136 Resp: 15064

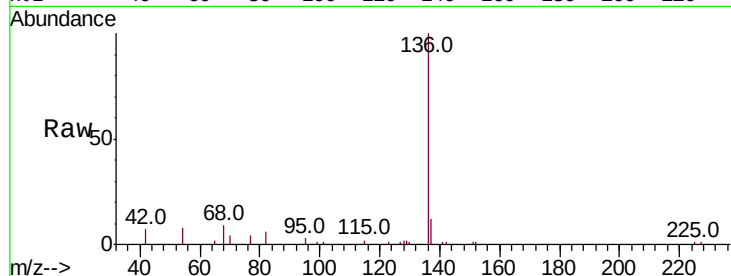
Ion Ratio Lower Upper

136 100

137 11.8 9.2 13.8

54 7.7 5.8 8.8

68 9.0 6.5 9.7

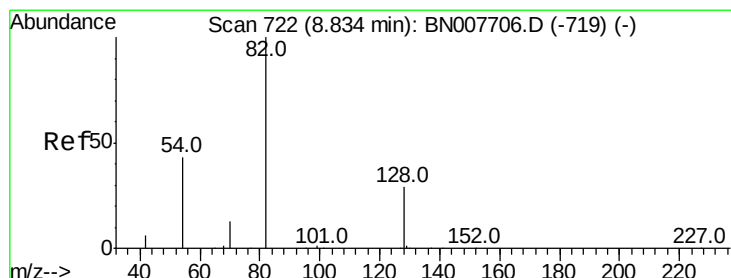
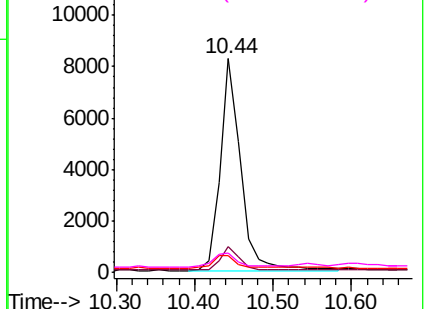
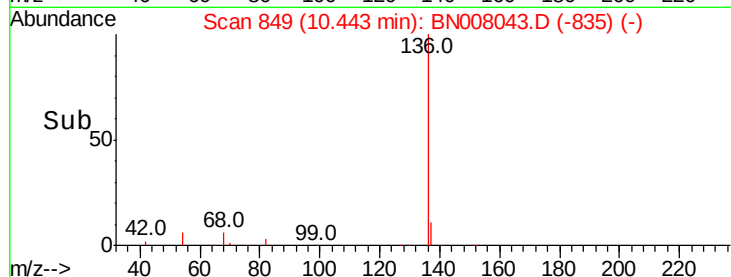


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.211 ng

RT: 8.82 min Scan# 721

Delta R.T. -0.01 min

Lab File: BN008043.D

Acq: 06 Oct 2019 03:49

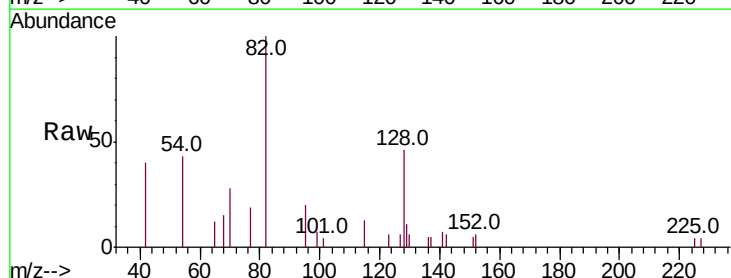
Tgt Ion: 82 Resp: 2783

Ion Ratio Lower Upper

82 100

128 45.8 24.5 36.7#

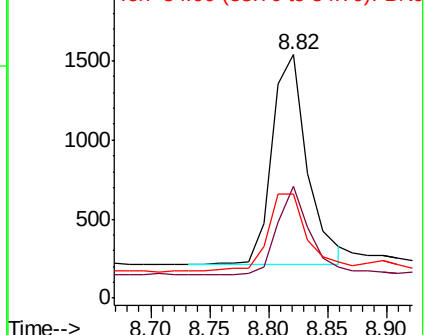
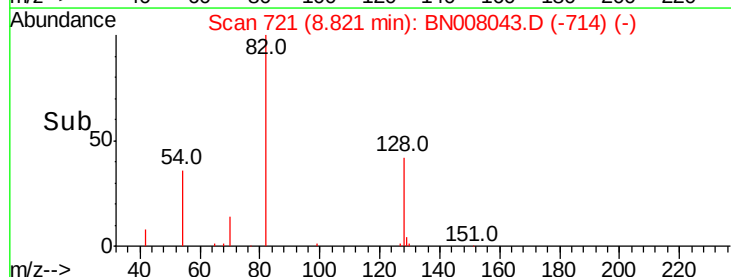
54 42.6 35.2 52.8

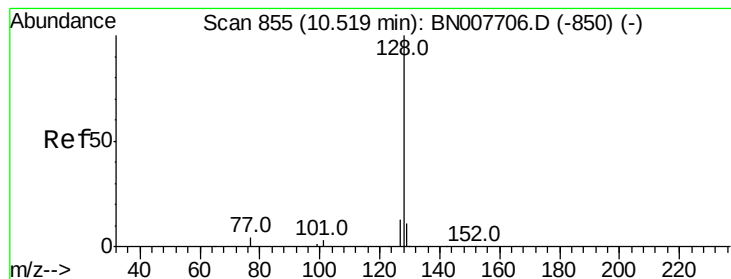


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.149 ng

RT: 10.49 min Scan# 853

Delta R.T. -0.03 min

Lab File: BN008043.D

Acq: 06 Oct 2019 03:49

Instrument :

BNA_N

ClientSampleId :

PST-024-B281-092519

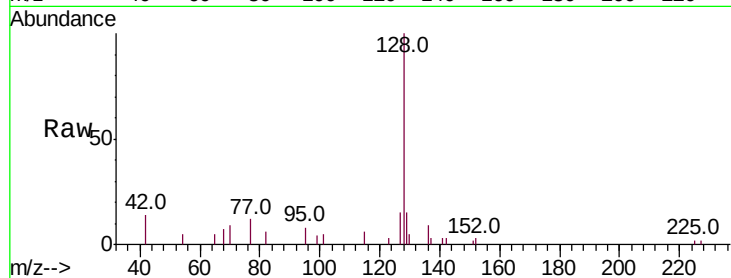
Tot Ion:128 Resp: 6291

Ion Ratio Lower Upper

128 100

129 14.6 9.1 13.7#

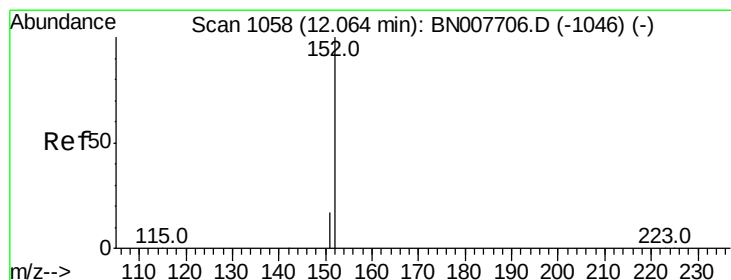
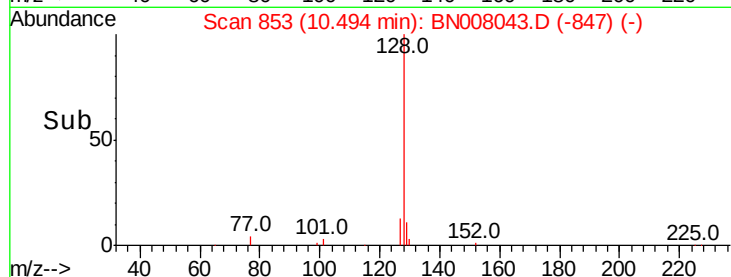
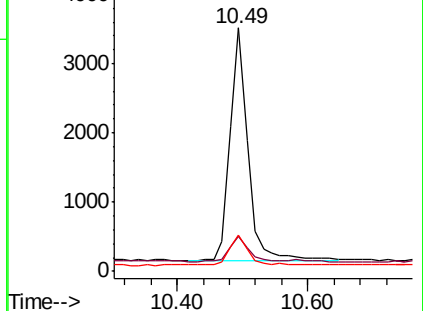
127 14.9 10.6 15.8



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: 0.232 ng

RT: 12.04 min Scan# 1052

Delta R.T. -0.03 min

Lab File: BN008043.D

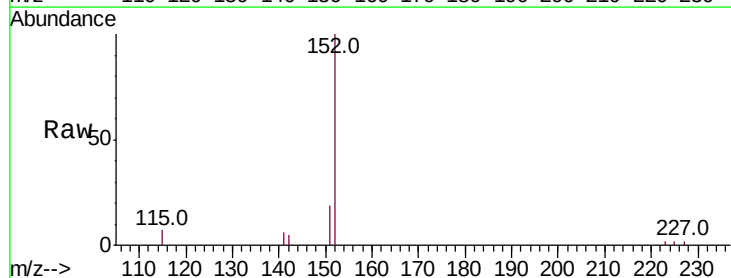
Acq: 06 Oct 2019 03:49

Tgt Ion:152 Resp: 5887

Ion Ratio Lower Upper

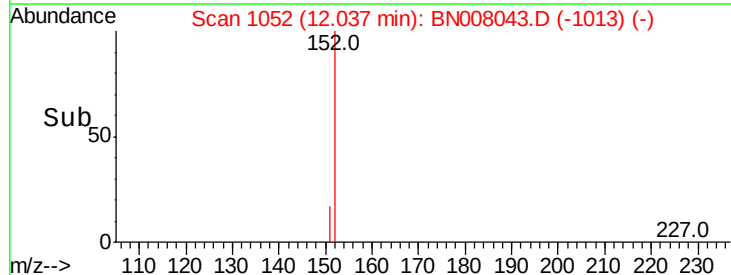
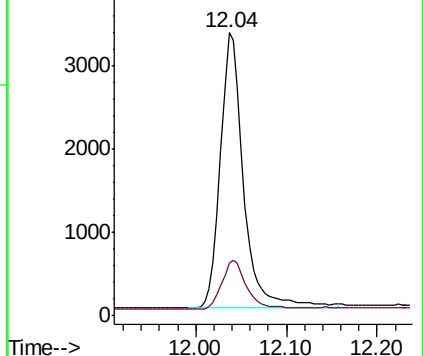
152 100

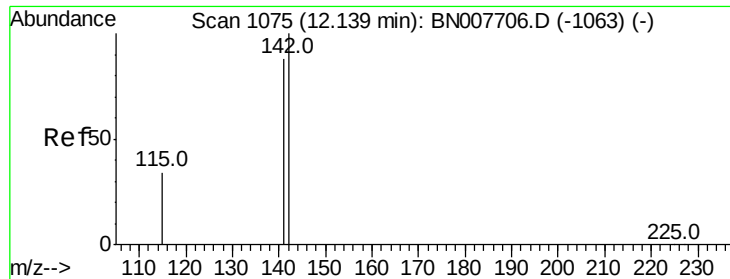
151 19.1 15.4 23.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

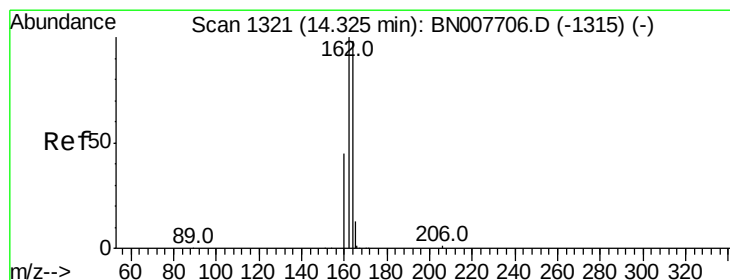
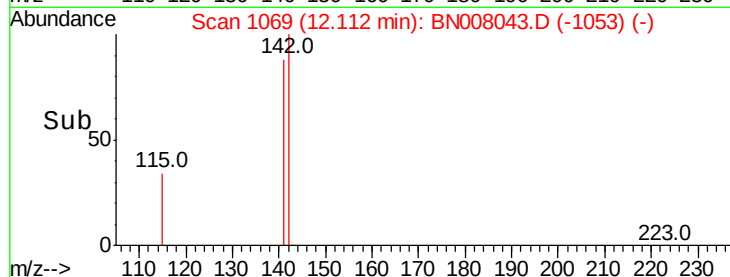
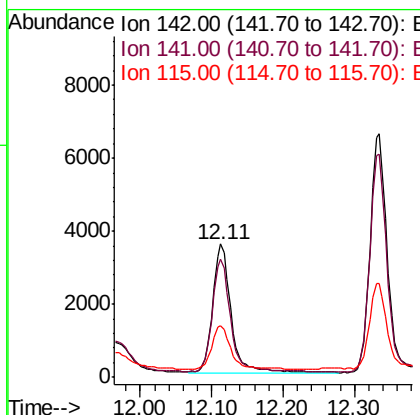
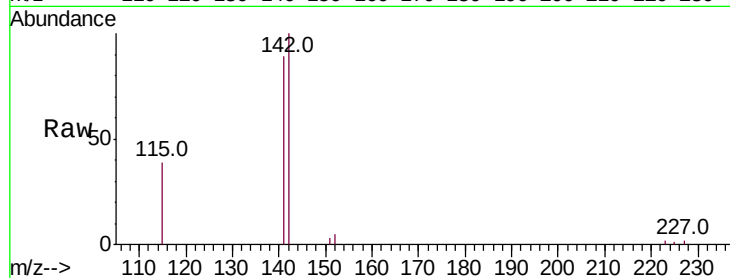




#12
2-Methylnaphthalene
Concen: 0.219 ng
RT: 12.11 min Scan# 1069
Delta R.T. -0.03 min
Lab File: BN008043.D
Acq: 06 Oct 2019 03:49

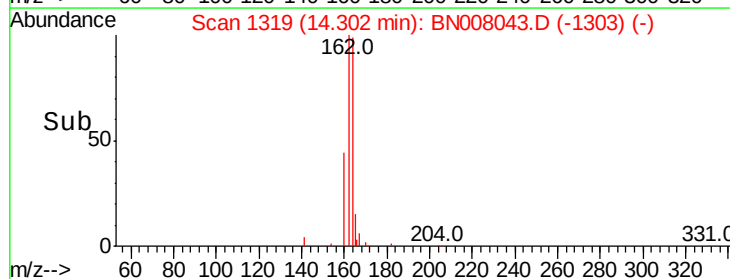
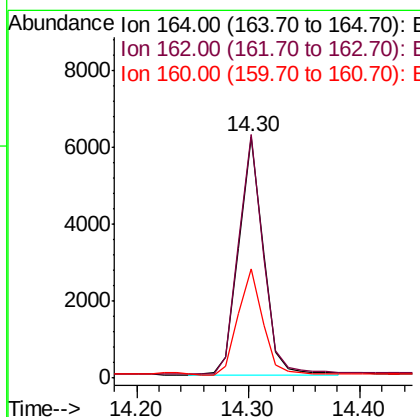
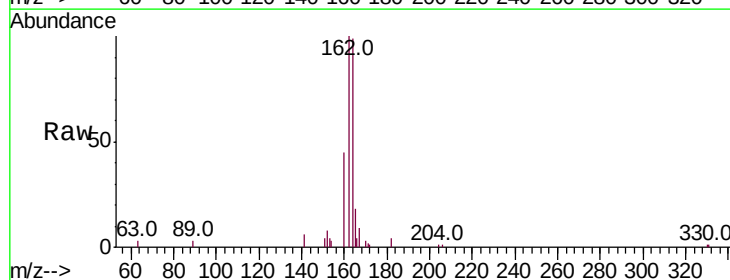
Instrument :
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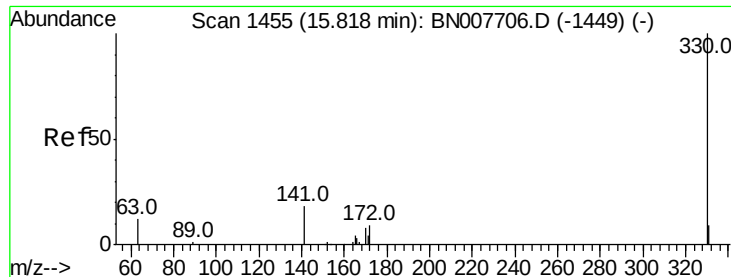
Tot Ion:142 Resp: 6254
Ion Ratio Lower Upper
142 100
141 88.6 70.6 106.0
115 39.0 28.3 42.5



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.30 min Scan# 1319
Delta R.T. -0.02 min
Lab File: BN008043.D
Acq: 06 Oct 2019 03:49

Tgt Ion:164 Resp: 9435
Ion Ratio Lower Upper
164 100
162 101.0 81.7 122.5
160 45.5 37.0 55.4

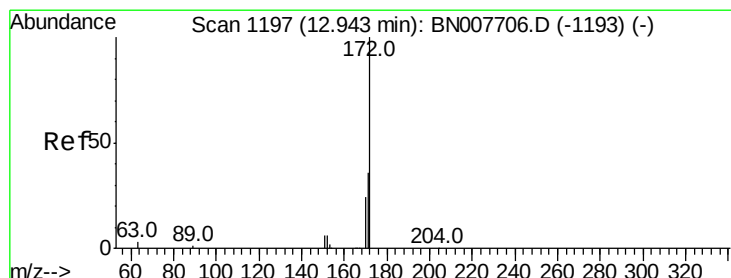
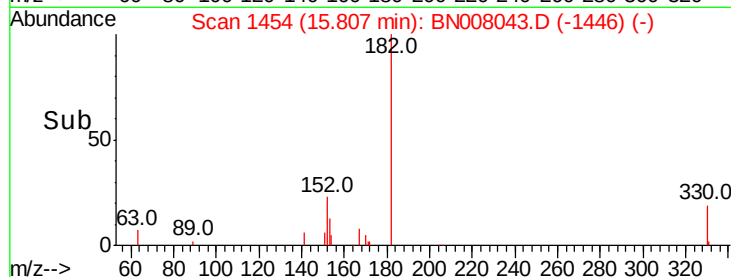
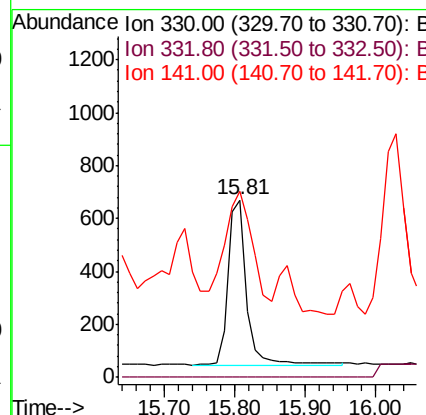
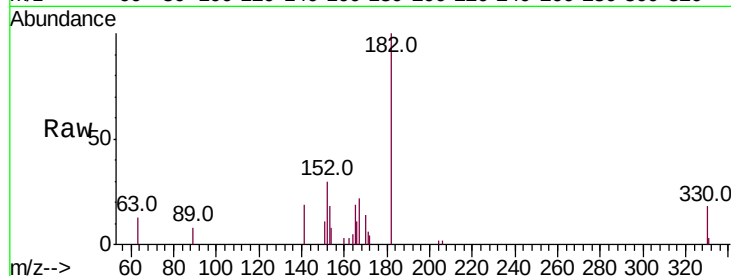




#14
 2,4,6-Tribromophenol
 Concen: 0.223 ng
 RT: 15.81 min Scan# 1454
 Delta R.T. -0.01 min
 Lab File: BN008043.D
 Acq: 06 Oct 2019 03:49

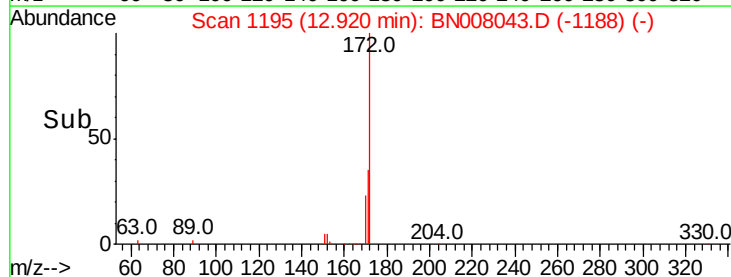
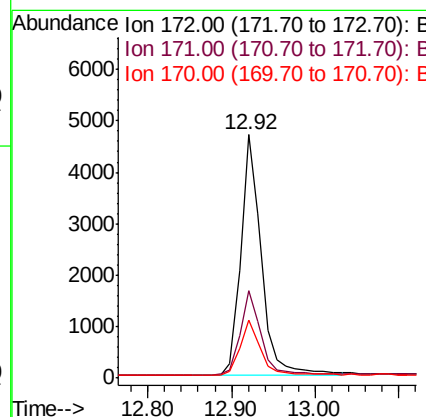
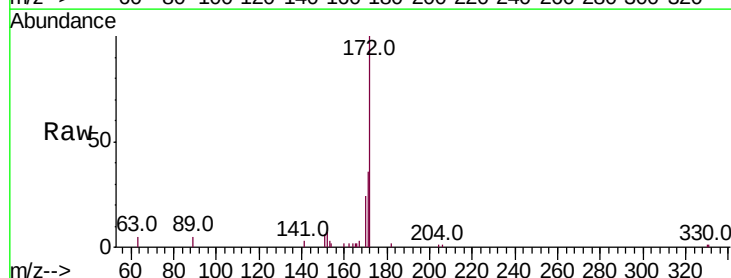
Instrument :
 BNA_N
 ClientSampleId :
 PST-024-B281-092519

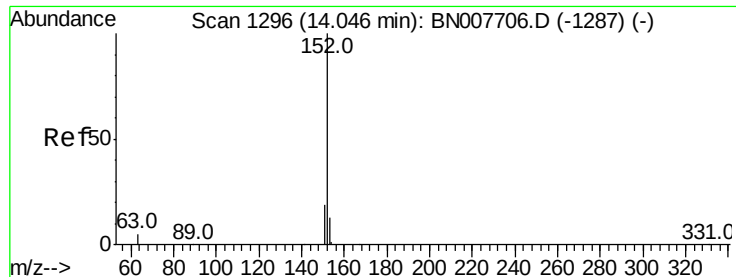
Tot Ion:330 Resp: 1145
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 98.6 28.7 43.1#



#15
 2-Fluorobiphenyl
 Concen: 0.204 ng
 RT: 12.92 min Scan# 1195
 Delta R.T. -0.02 min
 Lab File: BN008043.D
 Acq: 06 Oct 2019 03:49

Tgt Ion:172 Resp: 7912
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.8 43.2
 170 24.0 19.5 29.3





#16

Acenaphthylene

Concen: 1.925 ng

RT: 14.02 min Scan# 1294

Delta R.T. -0.02 min

Lab File: BN008043.D

Acq: 06 Oct 2019 03:49

Instrument :

BNA_N

ClientSampleId :

PST-024-B281-092519

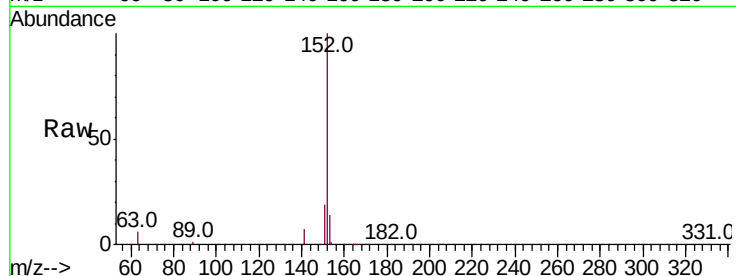
Tot Ion:152 Resp: 96339

Ion Ratio Lower Upper

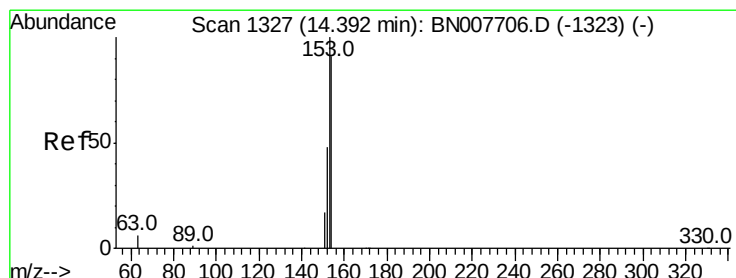
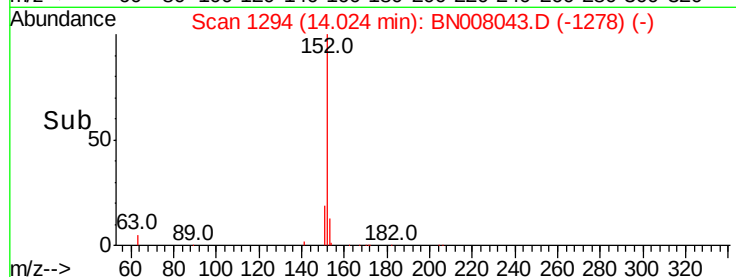
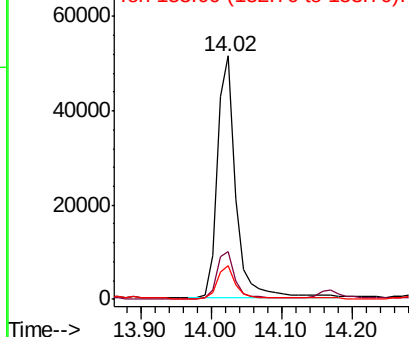
152 100

151 19.5 15.5 23.3

153 13.5 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: 0.254 ng

RT: 14.37 min Scan# 1325

Delta R.T. -0.02 min

Lab File: BN008043.D

Acq: 06 Oct 2019 03:49

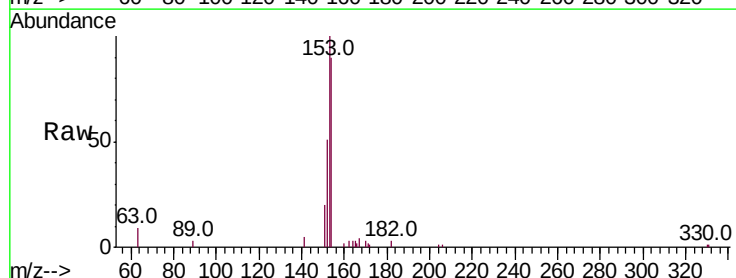
Tgt Ion:154 Resp: 8193

Ion Ratio Lower Upper

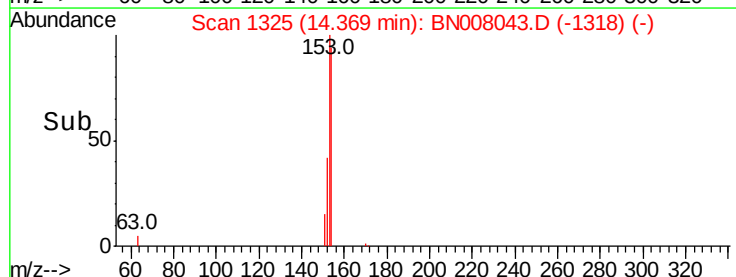
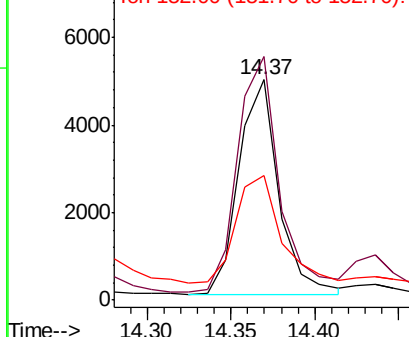
154 100

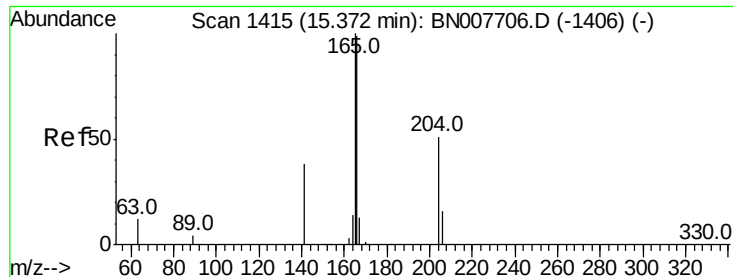
153 114.5 87.0 130.4

152 56.2 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





#18

Fluorene

Concen: 0.602 ng

RT: 15.36 min Scan# 1414

Delta R.T. -0.01 min

Lab File: BN008043.D

Acq: 06 Oct 2019 03:49

Instrument :

BNA_N

ClientSampleId :

PST-024-B281-092519

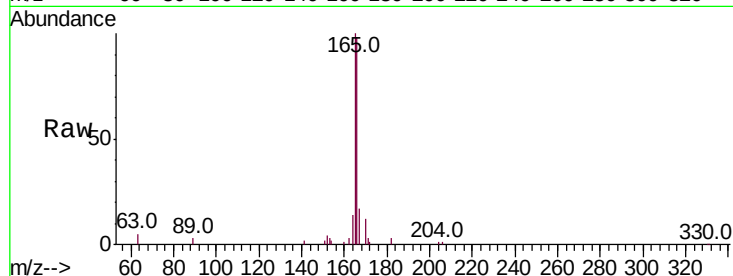
Tot Ion:166 Resp: 24885

Ion Ratio Lower Upper

166 100

165 112.8 78.0 117.0

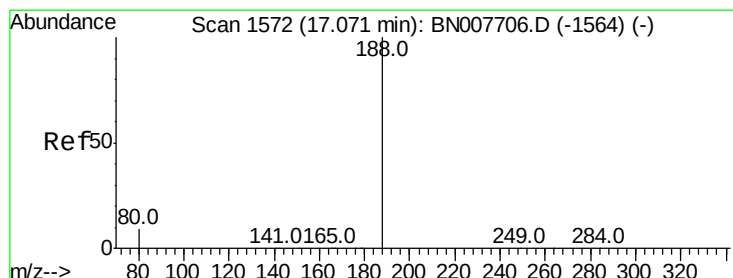
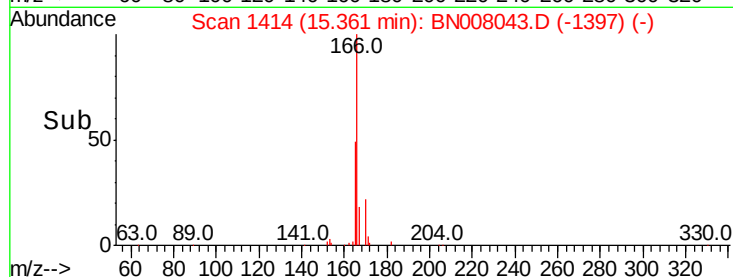
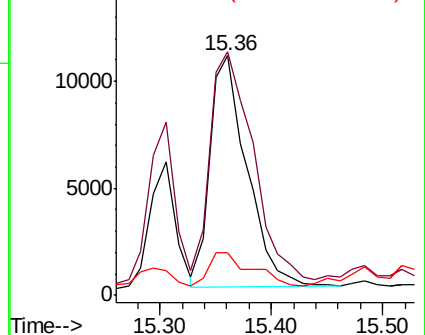
167 16.9 10.9 16.3#



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: BN008043.D

Acq: 06 Oct 2019 03:49

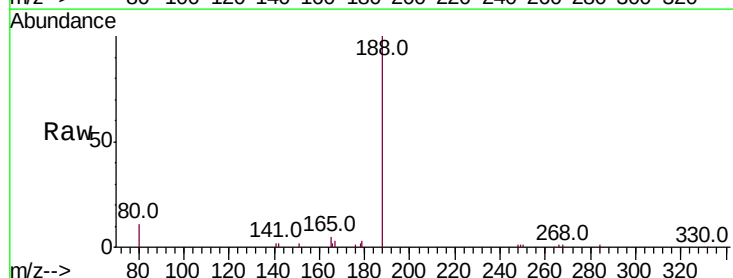
Tgt Ion:188 Resp: 19580

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

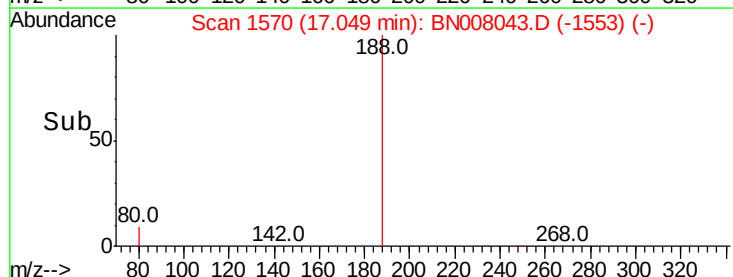
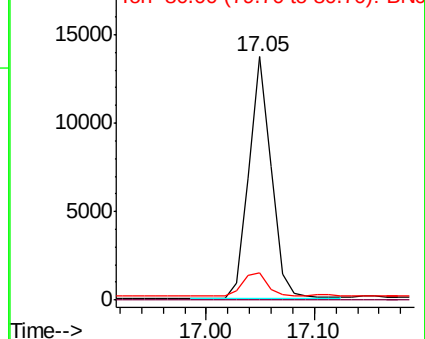
80 11.0 7.4 11.2

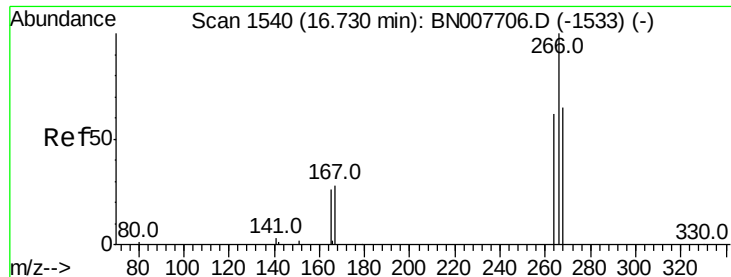


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC

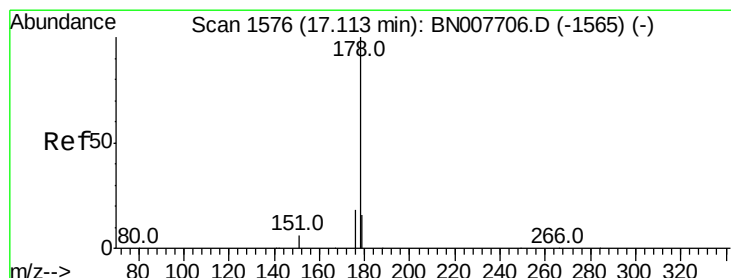
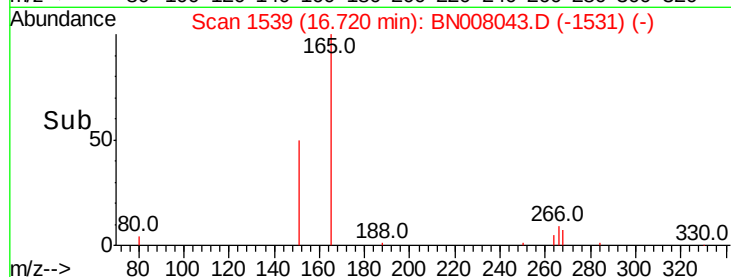
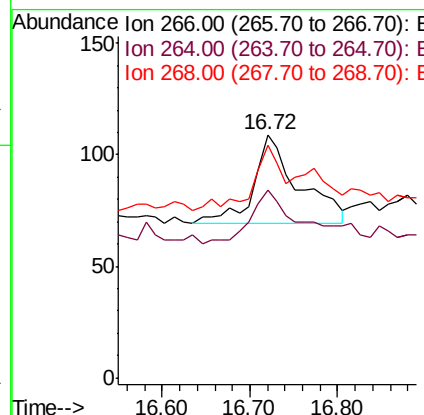
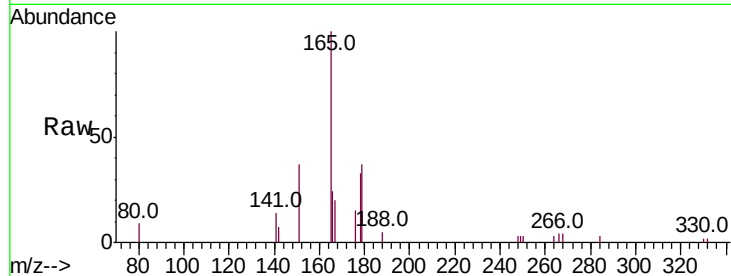




#22
 Pentachlorophenol
 Concen: 0.030 ng
 RT: 16.72 min Scan# 1539
 Delta R.T. -0.01 min
 Lab File: BN008043.D
 Acq: 06 Oct 2019 03:49

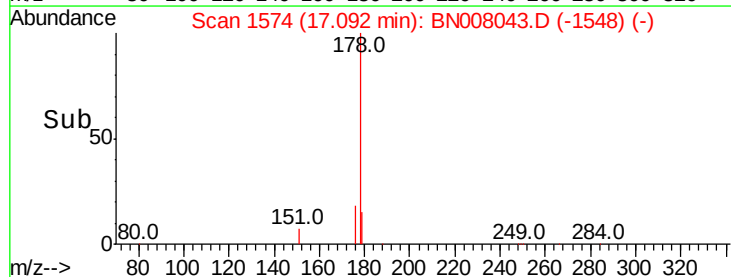
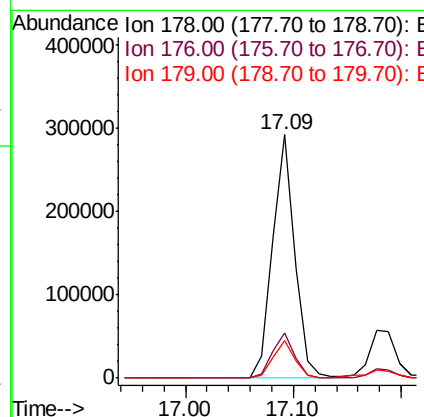
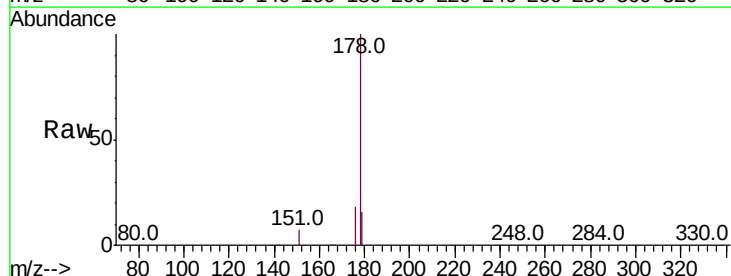
Instrument :
 BNA_N
 ClientSampleId :
 PST-024-B281-092519

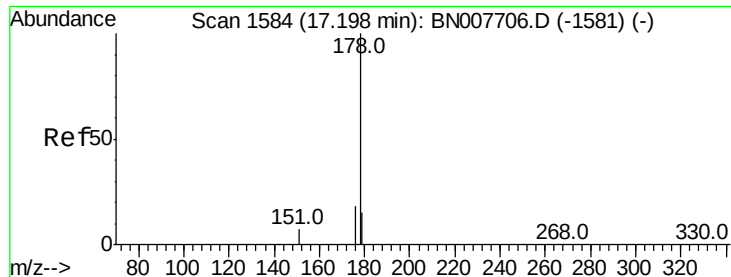
Tot Ion	Ratio	Lower	Upper
266	100		
264	77.1	50.0	75.0#
268	95.4	54.2	81.4#



#23
 Phenanthrene
 Concen: 6.792 ng
 RT: 17.09 min Scan# 1574
 Delta R.T. -0.02 min
 Lab File: BN008043.D
 Acq: 06 Oct 2019 03:49

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.9	22.3
179	15.6	12.5	18.7





#24

Anthracene

Concen: 1.651 ng

RT: 17.18 min Scan# 1582

Delta R.T. -0.02 min

Lab File: BN008043.D

Acq: 06 Oct 2019 03:49

Instrument :

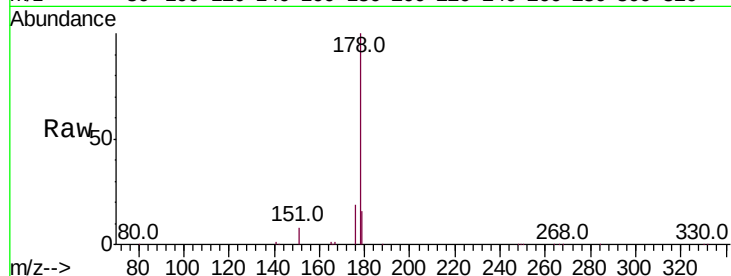
BNA_N

ClientSampleId :

PST-024-B281-092519

Tot Ion:178 Resp: 90955

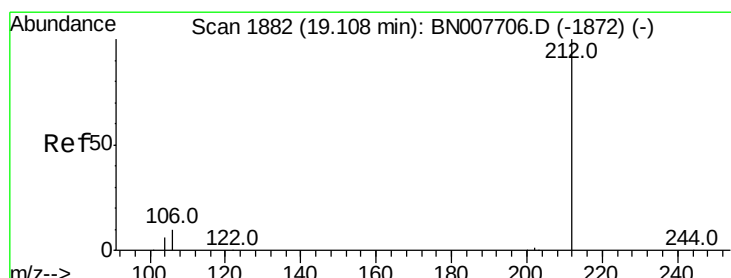
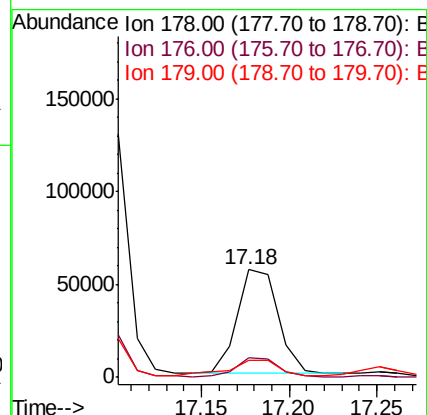
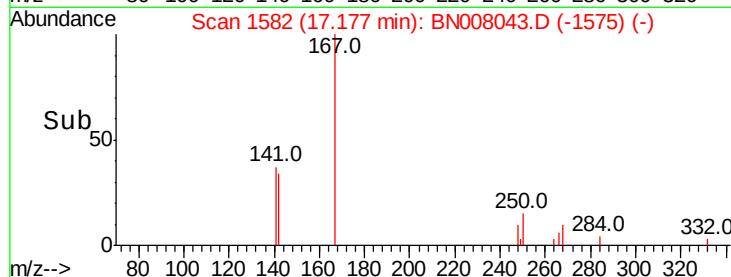
Ion	Ratio	Lower	Upper
178	100		
176	18.0	14.6	21.8
179	17.7	12.2	18.4



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: 0.224 ng

RT: 19.08 min Scan# 1877

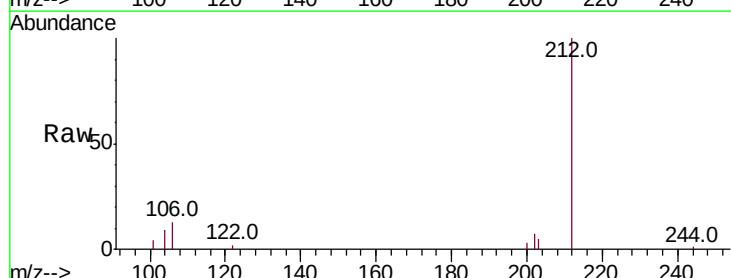
Delta R.T. -0.02 min

Lab File: BN008043.D

Acq: 06 Oct 2019 03:49

Tgt Ion:212 Resp: 14815

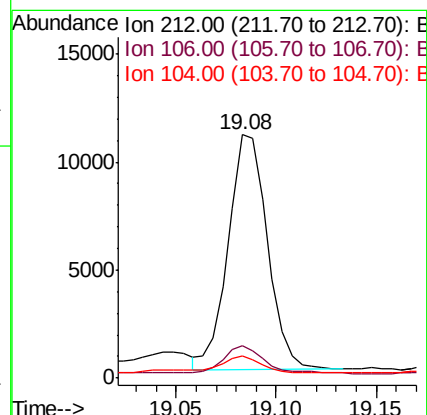
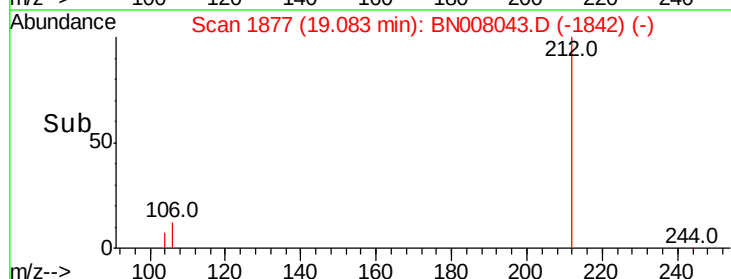
Ion	Ratio	Lower	Upper
212	100		
106	12.2	9.4	14.0
104	7.4	5.3	7.9

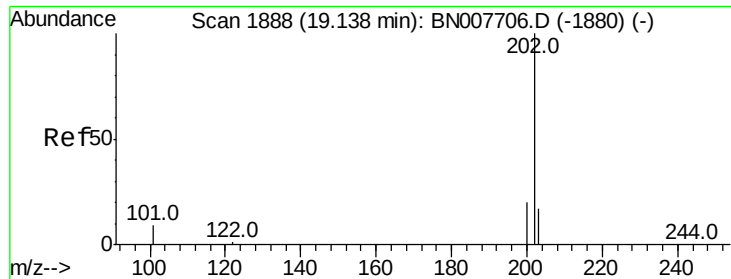


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

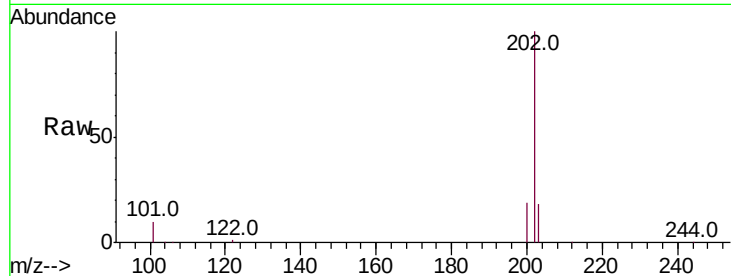




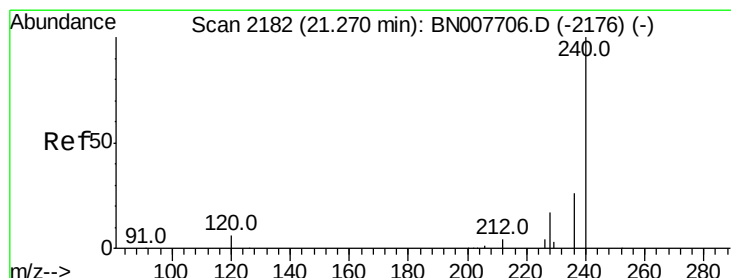
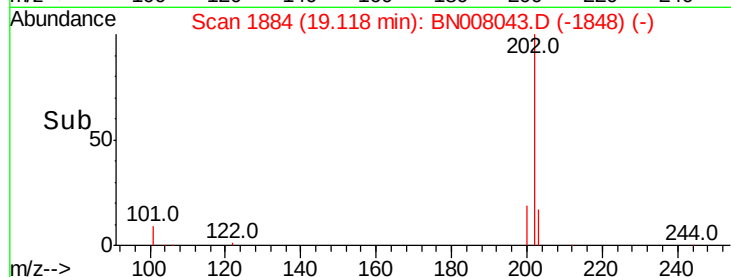
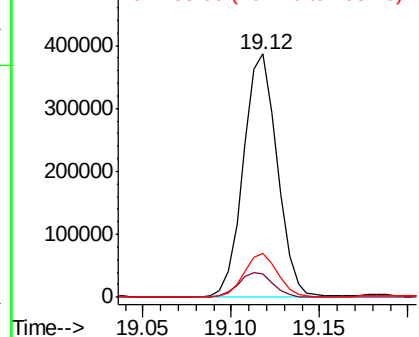
#26
Fluoranthene
Concen: 6.746 ng
RT: 19.12 min Scan# 1884
Delta R.T. -0.02 min
Lab File: BN008043.D
Acq: 06 Oct 2019 03:49

Instrument :
BNA_N
ClientSampleId :
PST-024-B281-092519

Tot Ion:202 Resp: 511617
Ion Ratio Lower Upper
202 100
101 10.3 8.4 12.6
203 17.9 13.8 20.8

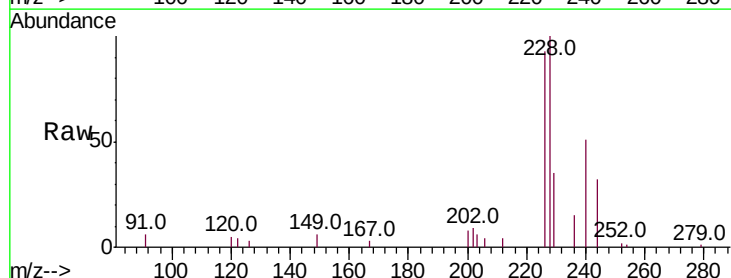


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

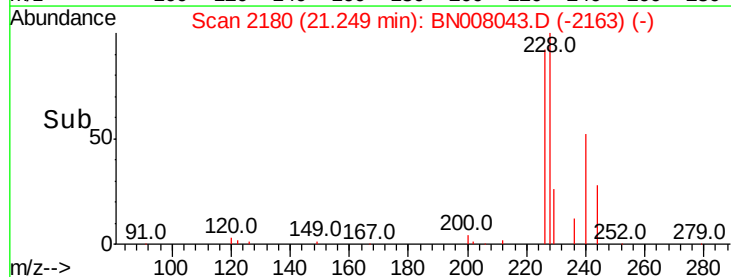
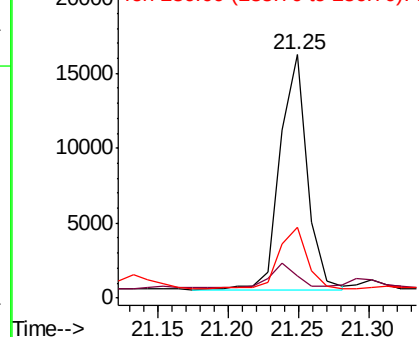


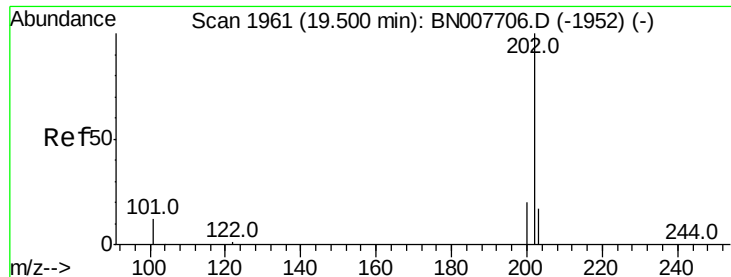
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.25 min Scan# 2180
Delta R.T. -0.02 min
Lab File: BN008043.D
Acq: 06 Oct 2019 03:49

Tgt Ion:240 Resp: 21444
Ion Ratio Lower Upper
240 100
120 9.2 5.4 8.2#
236 29.0 21.0 31.4



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





#28

Pvrene

Concen: 8.151 ng

RT: 19.48 min Scan# 1957

Delta R.T. -0.02 min

Lab File: BN008043.D

Acq: 06 Oct 2019 03:49

Instrument :

BNA_N

ClientSampleId :

PST-024-B281-092519

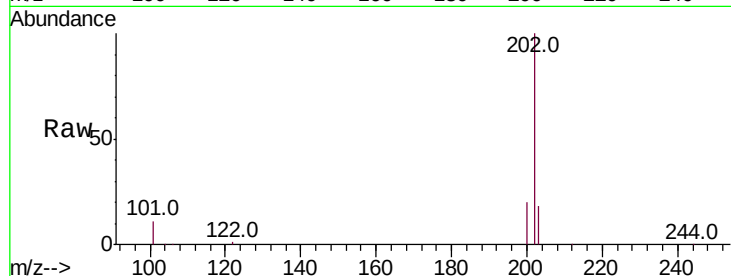
Tot Ion:202 Resp: 596151

Ion Ratio Lower Upper

202 100

200 20.3 16.4 24.6

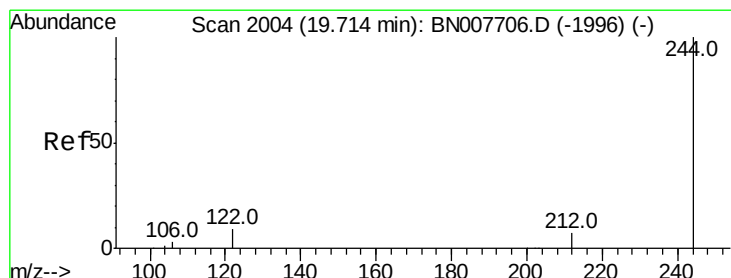
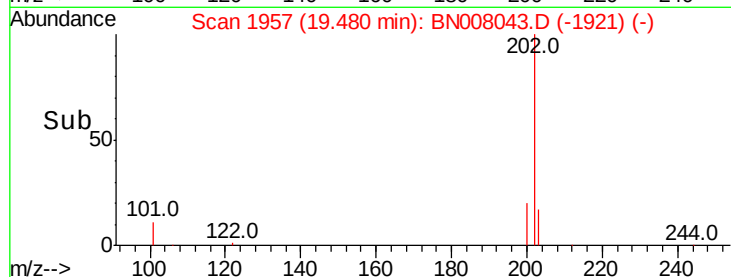
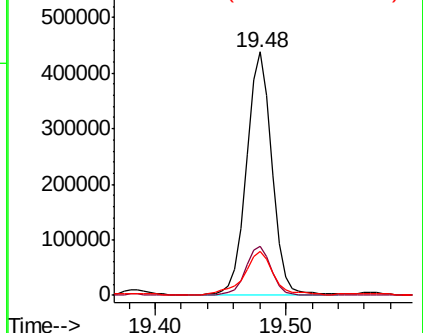
203 20.5 14.1 21.1



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: 0.237 ng

RT: 19.69 min Scan# 1999

Delta R.T. -0.02 min

Lab File: BN008043.D

Acq: 06 Oct 2019 03:49

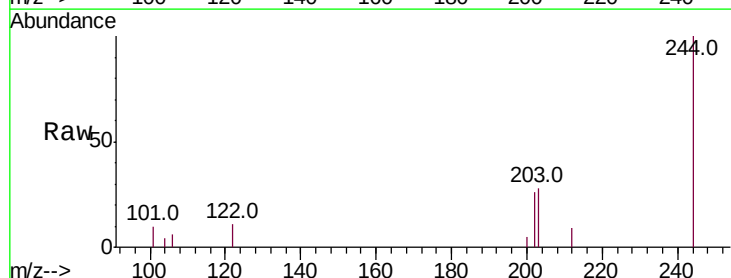
Tgt Ion:244 Resp: 12482

Ion Ratio Lower Upper

244 100

212 9.2 5.9 8.9#

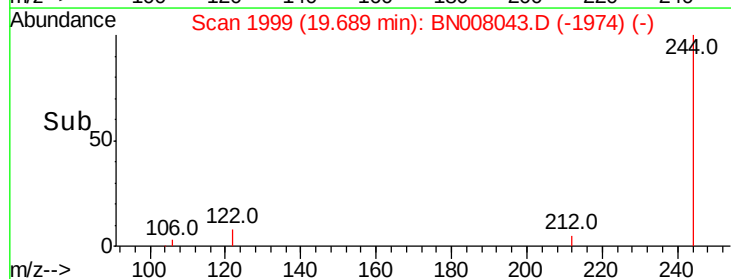
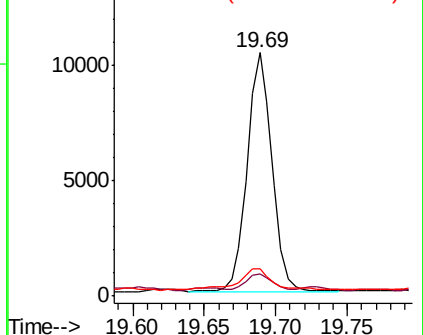
122 11.2 7.4 11.2#

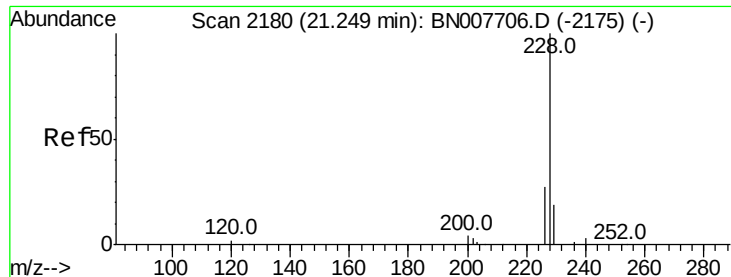


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#30

Benzo(a)anthracene

Concen: 3.658 ng

RT: 21.23 min Scan# 2178

Delta R.T. -0.02 min

Lab File: BN008043.D

Acq: 06 Oct 2019 03:49

Instrument :

BNA_N

ClientSampleId :

PST-024-B281-092519

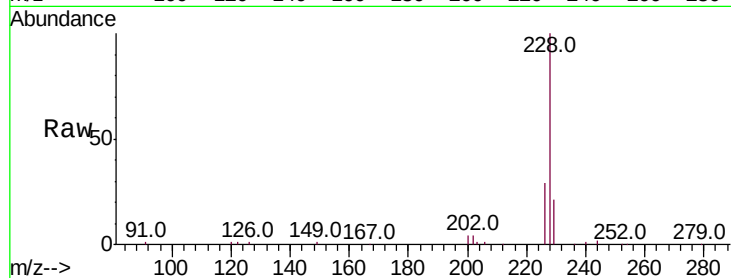
Tot Ion:228 Resp: 288888

Ion Ratio Lower Upper

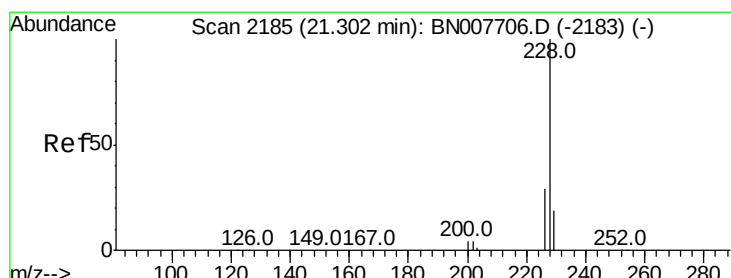
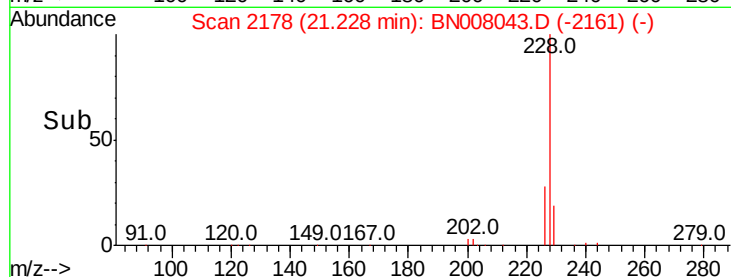
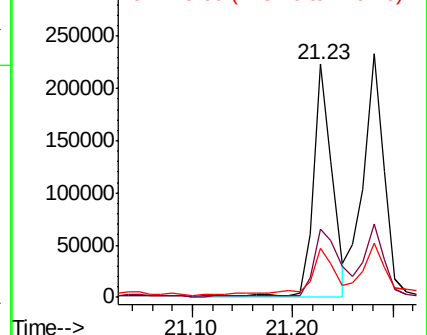
228 100

226 29.4 22.1 33.1

229 21.3 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#31

Chrysene

Concen: 4.298 ng

RT: 21.28 min Scan# 2183

Delta R.T. -0.02 min

Lab File: BN008043.D

Acq: 06 Oct 2019 03:49

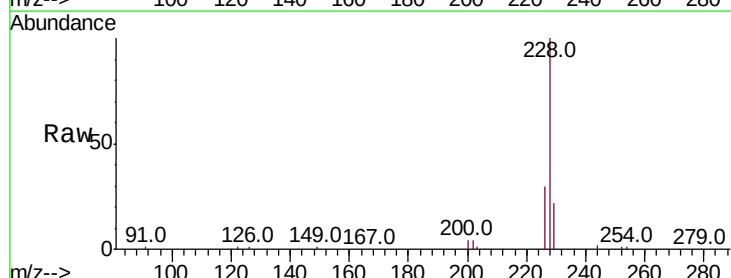
Tgt Ion:228 Resp: 330790

Ion Ratio Lower Upper

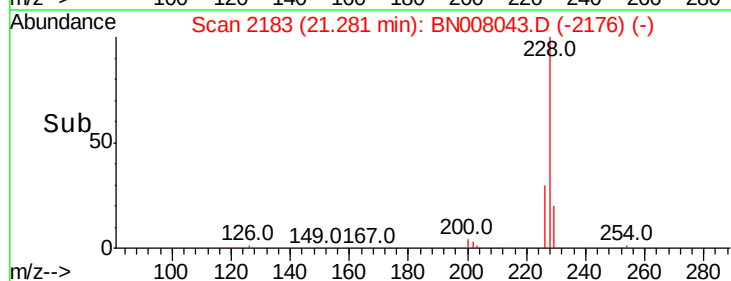
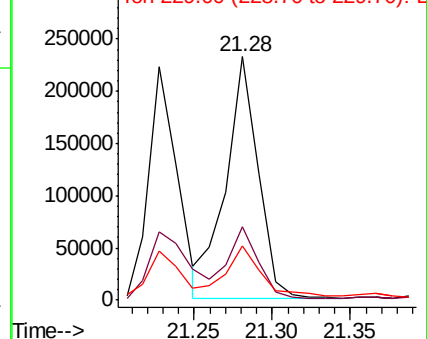
228 100

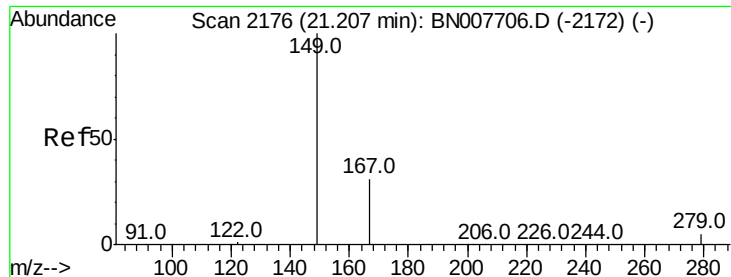
226 29.9 23.9 35.9

229 22.1 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





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.219 ng

RT: 21.17 min Scan# 2173

Delta R.T. -0.03 min

Lab File: BN008043.D

Acq: 06 Oct 2019 03:49

Instrument :

BNA_N

ClientSampleId :

PST-024-B281-092519

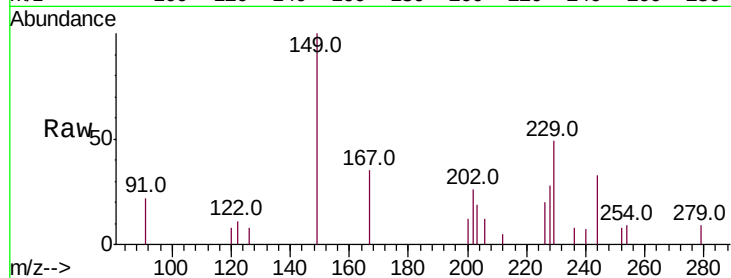
Tot Ion:149 Resp: 8893

Ion Ratio Lower Upper

149 100

167 30.5 23.7 35.5

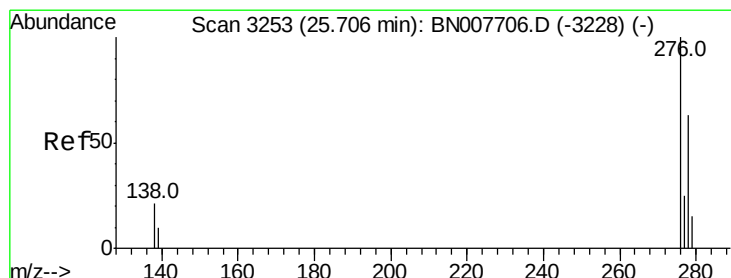
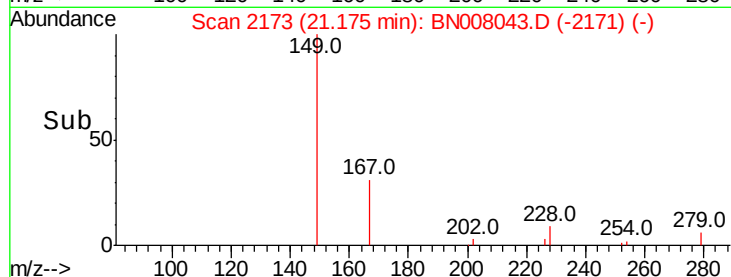
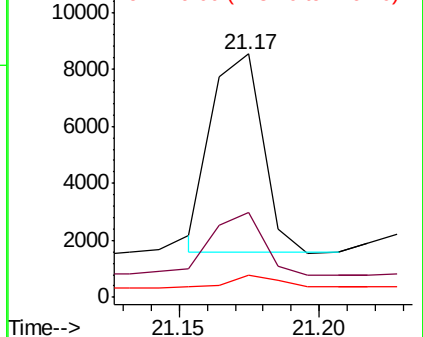
279 5.3 4.2 6.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#33

Indeno(1,2,3-cd)pyrene

Concen: 1.640 ng

RT: 25.67 min Scan# 3242

Delta R.T. -0.04 min

Lab File: BN008043.D

Acq: 06 Oct 2019 03:49

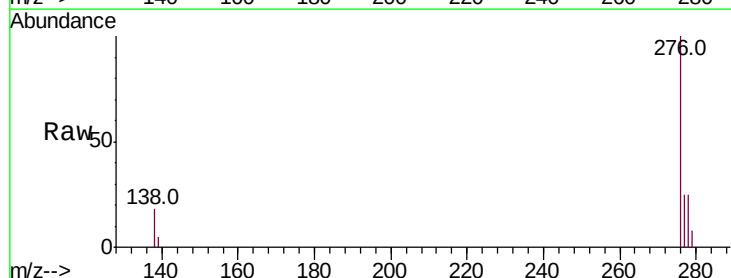
Tgt Ion:276 Resp: 158024

Ion Ratio Lower Upper

276 100

138 16.9 17.1 25.7#

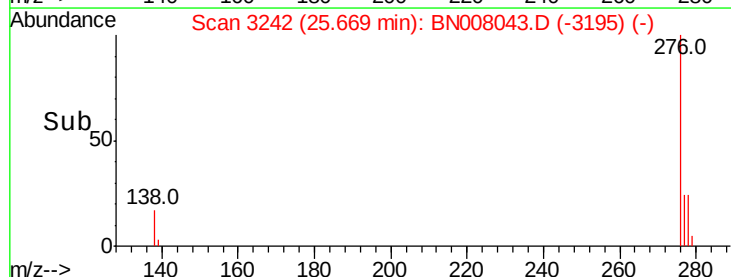
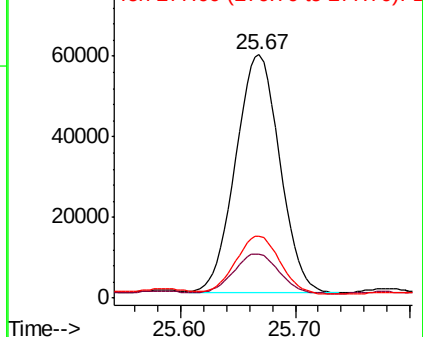
277 24.9 20.0 30.0

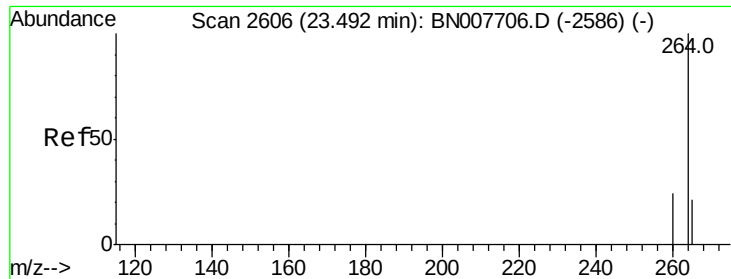


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

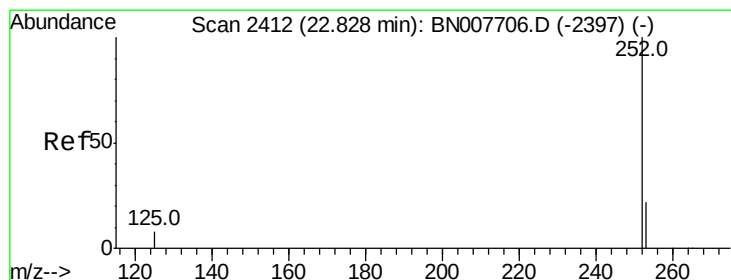
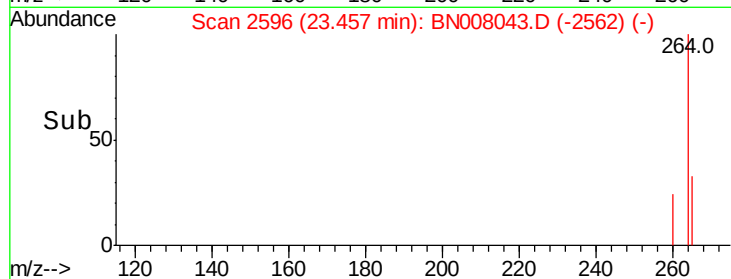
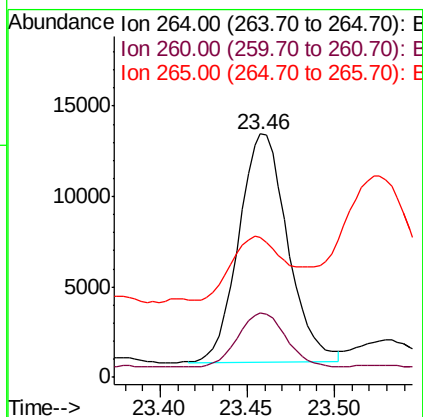
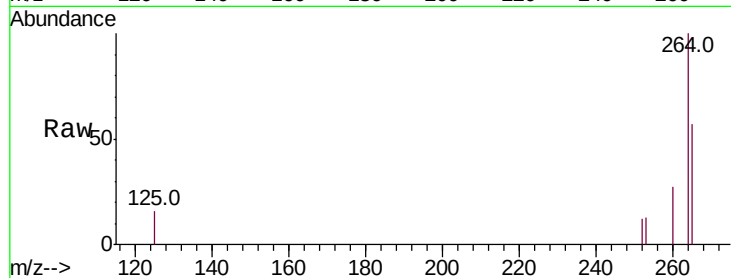




#34
 Pervlene-d12
 Concen: 0.400 ng
 RT: 23.46 min Scan# 2596
 Delta R.T. -0.03 min
 Lab File: BN008043.D
 Acq: 06 Oct 2019 03:49

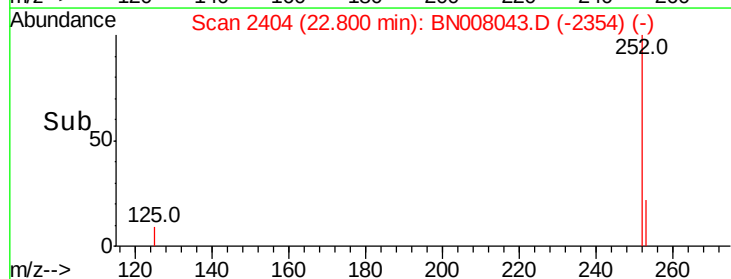
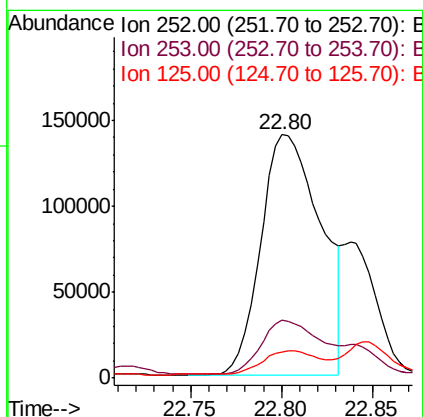
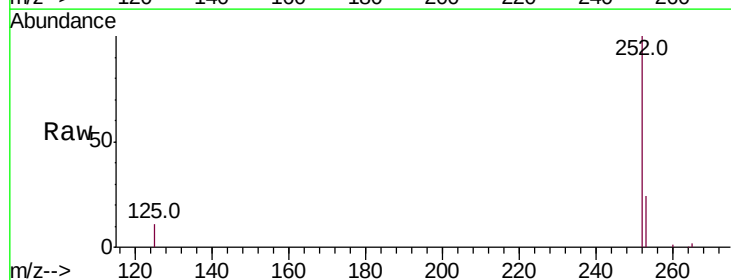
Instrument :
 BNA_N
 ClientSampleId :
 PST-024-B281-092519

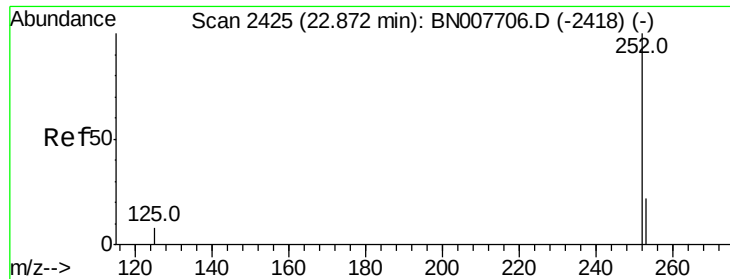
Tot Ion:264 Resp: 24743
 Ion Ratio Lower Upper
 264 100
 260 26.7 19.3 28.9
 265 57.4 26.9 40.3#



#35
 Benzo(b)fluoranthene
 Concen: 3.731 ng
 RT: 22.80 min Scan# 2404
 Delta R.T. -0.03 min
 Lab File: BN008043.D
 Acq: 06 Oct 2019 03:49

Tgt Ion:252 Resp: 320488
 Ion Ratio Lower Upper
 252 100
 253 23.6 18.3 27.5
 125 10.8 8.2 12.4

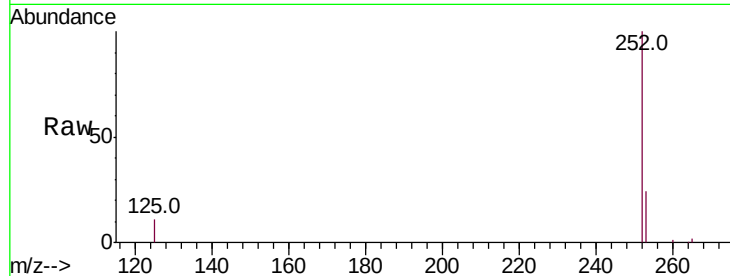




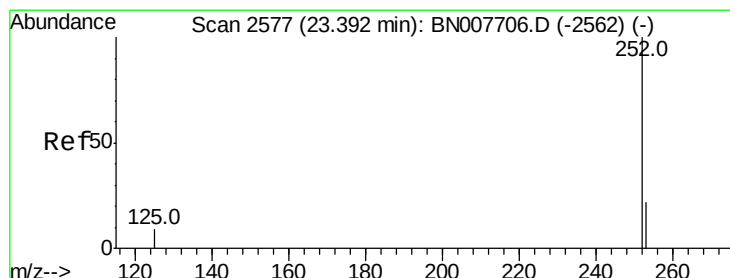
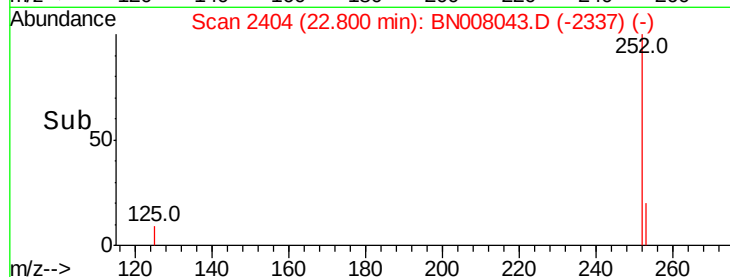
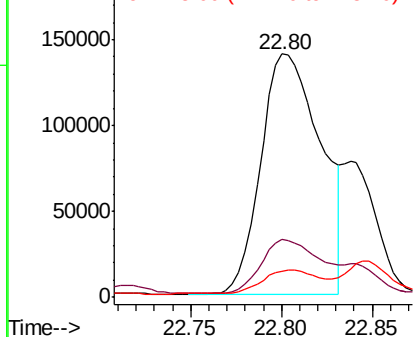
#36
Benzo(k)fluoranthene
Concen: 3.773 ng
RT: 22.80 min Scan# 2404
Delta R.T. -0.07 min
Lab File: BN008043.D
Acq: 06 Oct 2019 03:49

Instrument :
BNA_N
ClientSampleId :
PST-024-B281-092519

Tot Ion:252 Resp: 320488
Ion Ratio Lower Upper
252 100
253 23.6 18.5 27.7
125 10.8 8.4 12.6

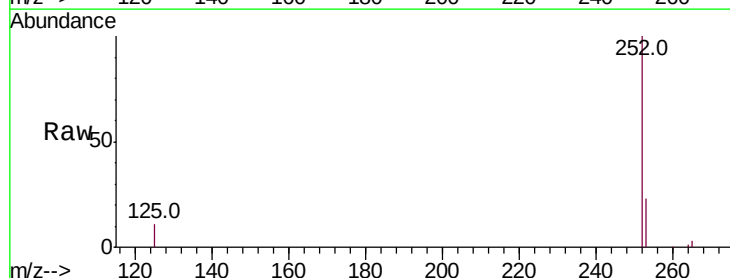


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

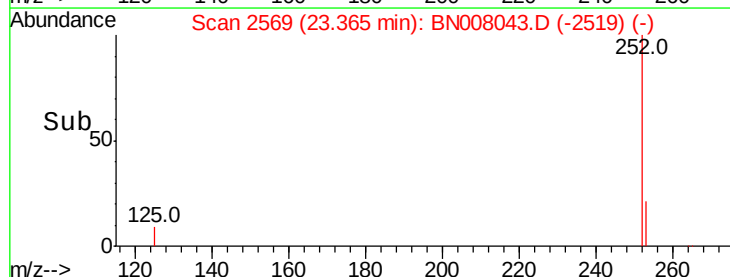
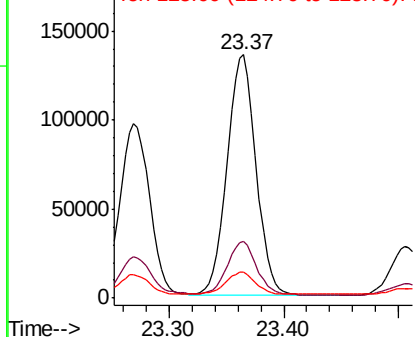


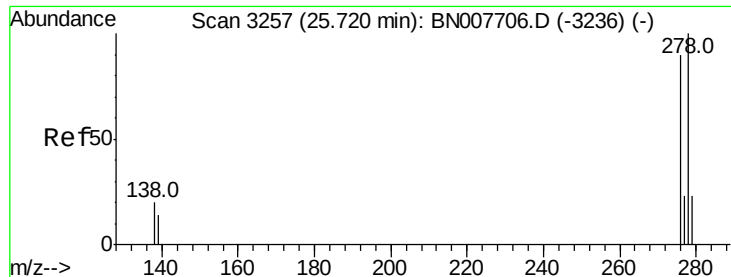
#37
Benzo(a)pyrene
Concen: 2.957 ng
RT: 23.37 min Scan# 2569
Delta R.T. -0.03 min
Lab File: BN008043.D
Acq: 06 Oct 2019 03:49

Tgt Ion:252 Resp: 238734
Ion Ratio Lower Upper
252 100
253 23.1 18.6 27.8
125 10.6 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: 0.555 ng

RT: 25.67 min Scan# 3243

Delta R.T. -0.05 min

Lab File: BN008043.D

Acq: 06 Oct 2019 03:49

Instrument :

BNA_N

ClientSampleId :

PST-024-B281-092519

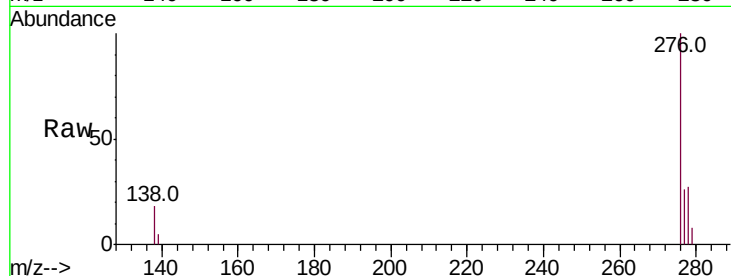
Tot Ion:278 Resp: 45812

Ion Ratio Lower Upper

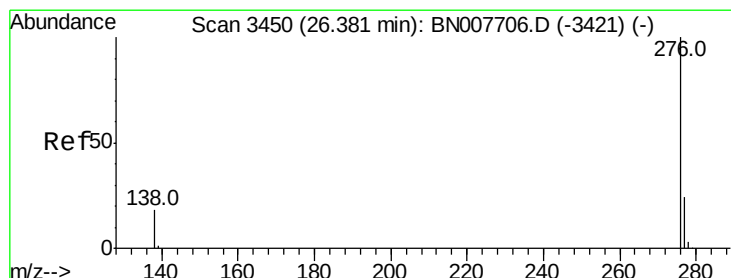
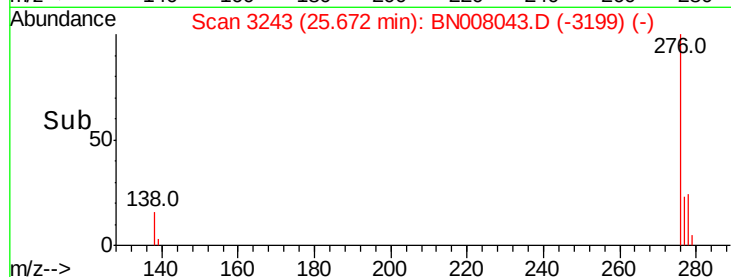
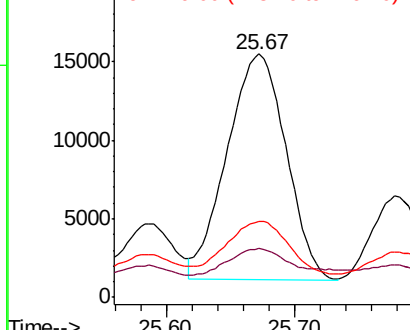
278 100

139 20.2 11.8 17.6#

279 31.3 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: 1.996 ng

RT: 26.34 min Scan# 3439

Delta R.T. -0.04 min

Lab File: BN008043.D

Acq: 06 Oct 2019 03:49

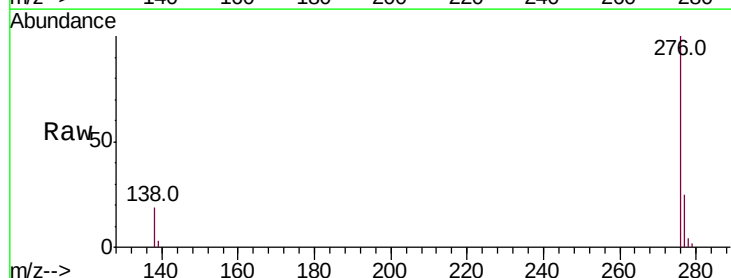
Tgt Ion:276 Resp: 163122

Ion Ratio Lower Upper

276 100

277 25.2 19.8 29.8

138 18.5 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

