

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100519\
 Data File : BN008038.D
 Acq On : 05 Oct 2019 22:25
 Operator : JU
 Sample : K5077-21DL 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-024-SW136-092619DL

Quant Time: Oct 07 00:16:41 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	4546	0.40	ng	-0.02
7) Naphthalene-d8	10.44	136	18532	0.40	ng	-0.03
13) Acenaphthene-d10	14.30	164	11684	0.40	ng	-0.02
19) Phenanthrene-d10	17.05	188	23780	0.40	ng	-0.02
27) Chrysene-d12	21.25	240	24780	0.40	ng	-0.02
34) Perylene-d12	23.47	264	28767	0.40	ng	-0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.30	112	400	0.03	ng	-0.02
5) Phenol-d6	6.87	99	714	0.03	ng	0.00
8) Nitrobenzene-d5	8.82	82	893	0.06	ng	-0.01
11) 2-Methylnaphthalene-d10	12.04	152	1893	0.06	ng	-0.02
14) 2,4,6-Tribromophenol	15.81	330	205	0.03	ng	-0.01
15) 2-Fluorobiphenyl	12.92	172	2578	0.05	ng	-0.02
25) Fluoranthene-d10	19.09	212	4708	0.06	ng	-0.02
29) Terphenyl-d14	19.69	244	4305	0.07	ng	-0.02

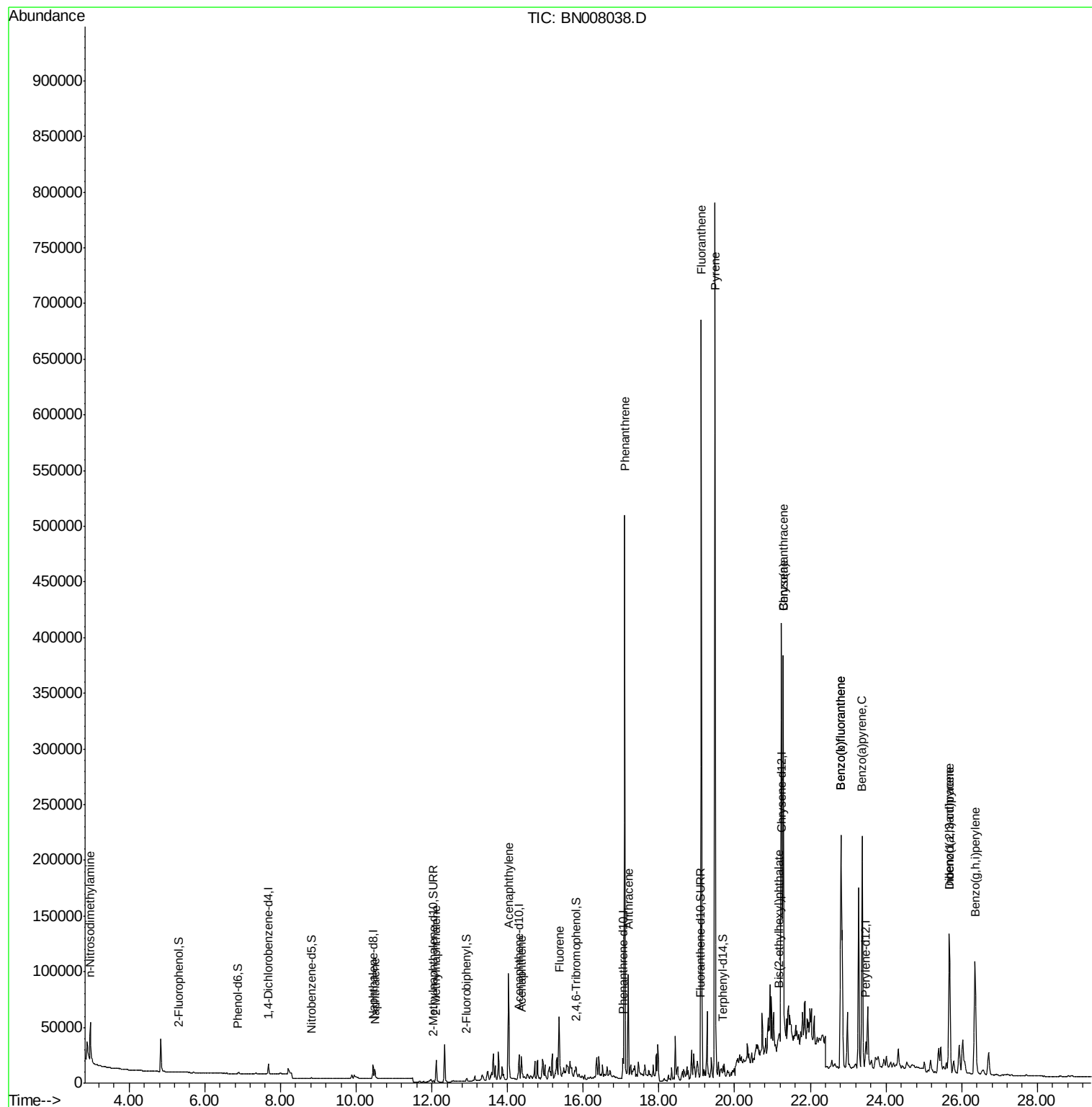
Target Compounds				Qvalue		
3) n-Nitrosodimethylamine	2.97	42	4766	2.054	ng	# 91
9) Naphthalene	10.49	128	11439	0.220	ng	97
12) 2-Methylnaphthalene	12.12	142	15693	0.446	ng	100
16) Acenaphthylene	14.02	152	113047	1.824	ng	99
17) Acenaphthene	14.37	154	11860	0.297	ng	99
18) Fluorene	15.36	166	42254	0.825	ng	# 91
23) Phenanthrene	17.09	178	505116	6.819	ng	100
24) Anthracene	17.19	178	99931	1.494	ng	99
26) Fluoranthene	19.12	202	619936	6.730	ng	99
28) Pvrene	19.48	202	726618	8.598	ng	97
30) Benzo(a)anthracene	21.28	228	350069	3.836	ng	95
31) Chrysene	21.28	228	349776	3.933	ng	97
32) Bis(2-ethylhexyl)phthalate	21.17	149	7574	0.161	ng	99
33) Indeno(1,2,3-cd)pyrene	25.68	276	196117	1.761	ng	# 95
35) Benzo(b)fluoranthene	22.81	252	356464	3.569	ng	100
36) Benzo(k)fluoranthene	22.81	252	356464	3.610	ng	100
37) Benzo(a)pvrene	23.37	252	288927	3.079	ng	99
38) Dibenzo(a,h)anthracene	25.68	278	52899	0.551	ng	# 85
39) Benzo(g,h,i)perylene	26.36	276	212521	2.237	ng	99

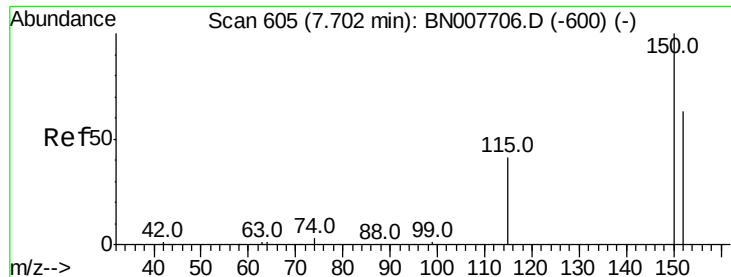
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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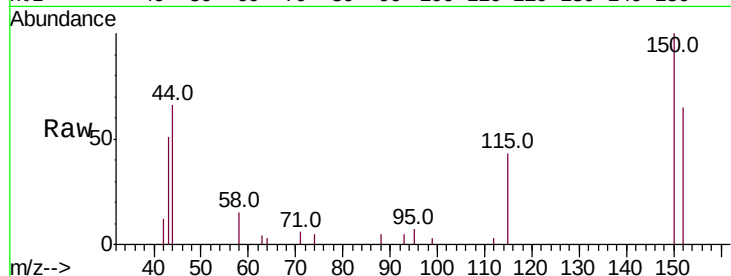


#1

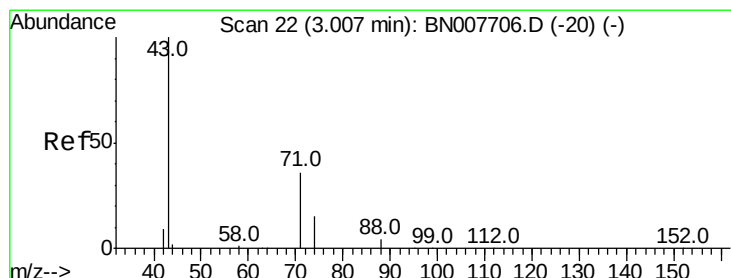
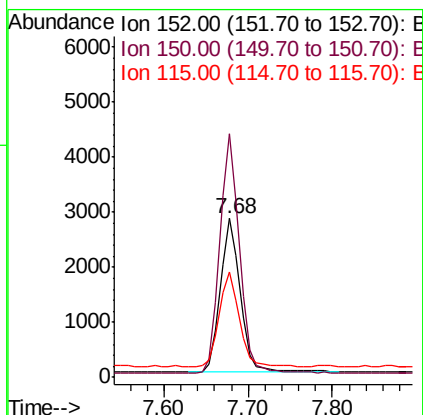
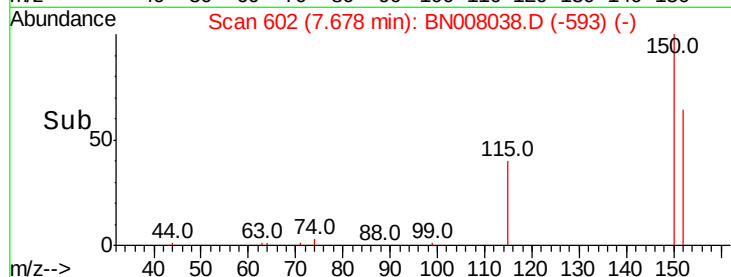
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.68 min Scan# 602
Delta R.T. -0.02 min
Lab File: BN008038.D
Acq: 05 Oct 2019 22:25

Instrument :
BNA_N
ClientSampleId :
PST-024-SW136-092619DL

Tot Ion:152 Resp: 4546
Ion Ratio Lower Upper
152 100
150 153.3 125.6 188.4
115 66.6 53.3 79.9



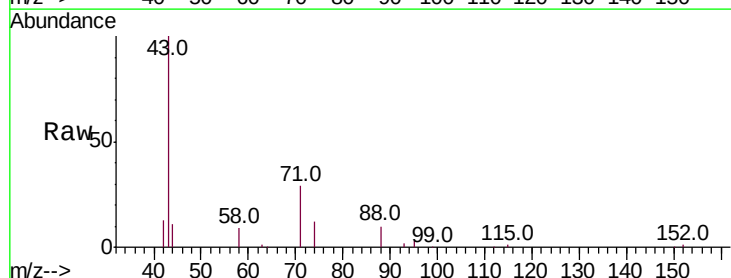
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



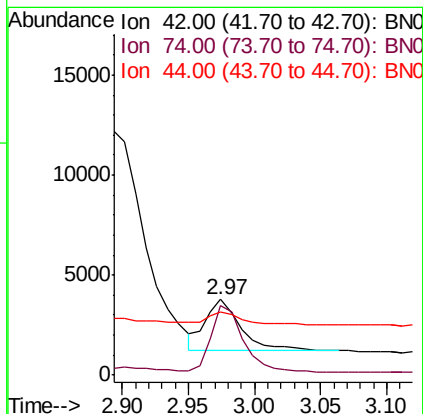
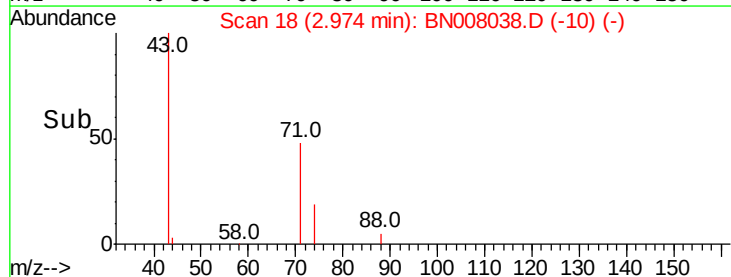
#3

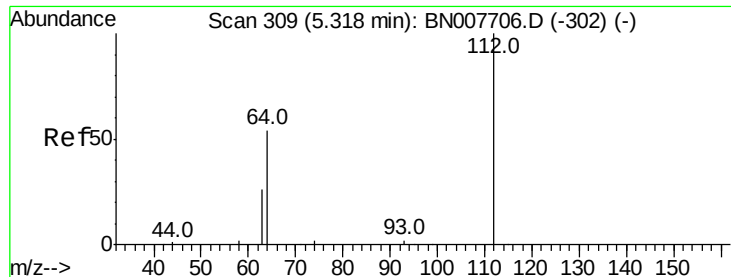
n-Nitrosodimethylamine
Concen: 2.054 ng
RT: 2.97 min Scan# 18
Delta R.T. -0.03 min
Lab File: BN008038.D
Acq: 05 Oct 2019 22:25

Tgt Ion: 42 Resp: 4766
Ion Ratio Lower Upper
42 100
74 116.3 87.9 131.9
44 25.9 29.4 44.0#



Abundance Ion 42.00 (41.70 to 42.70): BNC
Ion 74.00 (73.70 to 74.70): BNC
Ion 44.00 (43.70 to 44.70): BNC





#4

2-Fluorophenol

Concen: 0.026 ng

RT: 5.30 min Scan# 307

Delta R.T. -0.02 min

Lab File: BN008038.D

Acq: 05 Oct 2019 22:25

Instrument :

BNA_N

ClientSampleId :

PST-024-SW136-092619DL

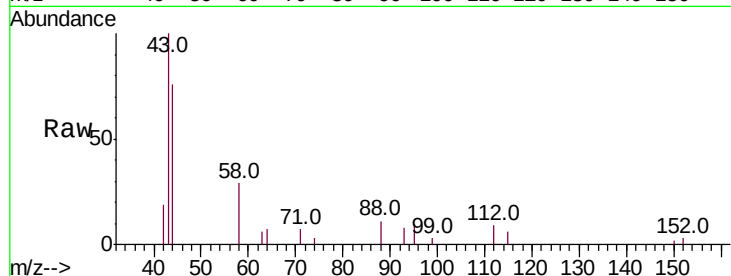
Tot Ion:112 Resp: 400

Ion Ratio Lower Upper

112 100

64 62.5 46.6 70.0

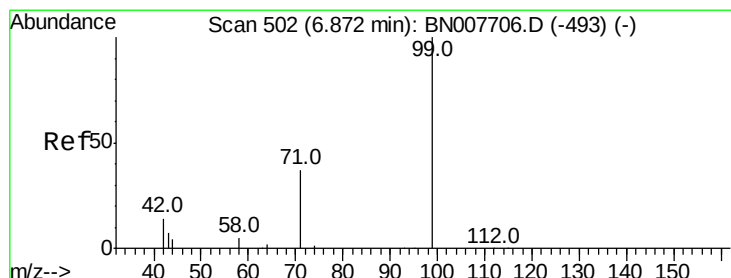
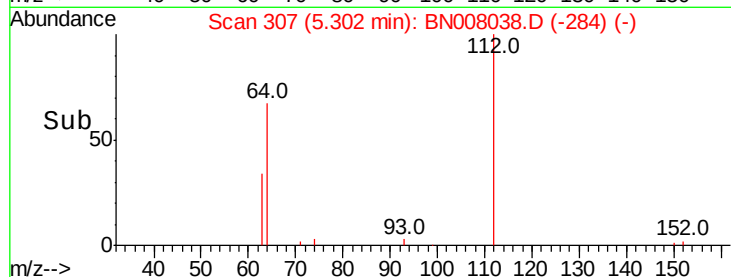
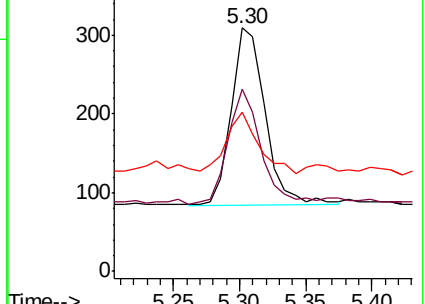
63 32.0 23.1 34.7



Abundance Ion 112.00 (111.70 to 112.70): BNC

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#5

Phenol-d6

Concen: 0.031 ng

RT: 6.87 min Scan# 502

Delta R.T. 0.00 min

Lab File: BN008038.D

Acq: 05 Oct 2019 22:25

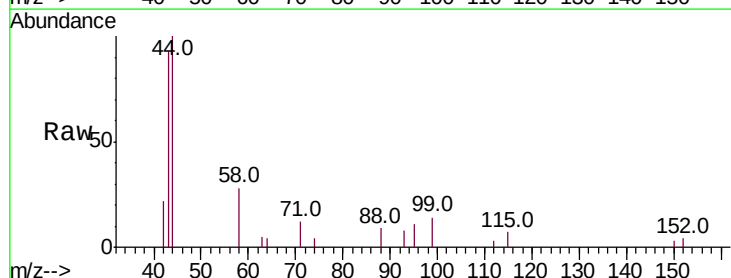
Tgt Ion: 99 Resp: 714

Ion Ratio Lower Upper

99 100

42 31.5 12.8 19.2#

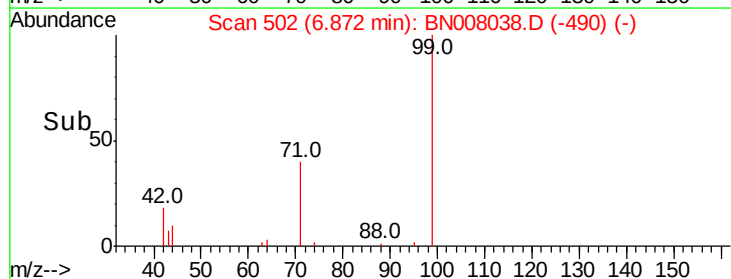
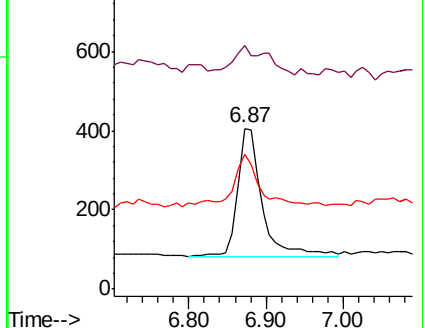
71 44.3 27.6 41.4#

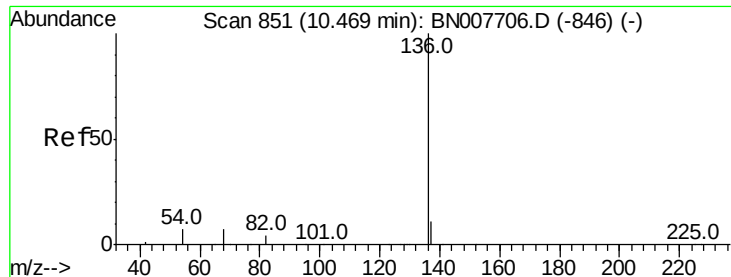


Abundance Ion 99.00 (98.70 to 99.70): BNC

Ion 42.00 (41.70 to 42.70): BNC

Ion 71.00 (70.70 to 71.70): BNC





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.44 min Scan# 849

Delta R.T. -0.03 min

Lab File: BN008038.D

Acq: 05 Oct 2019 22:25

Instrument :

BNA_N

ClientSampleId :

PST-024-SW136-092619DL

Tot Ion:136 Resp: 18532

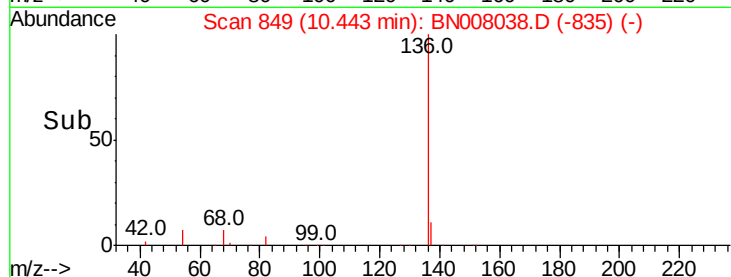
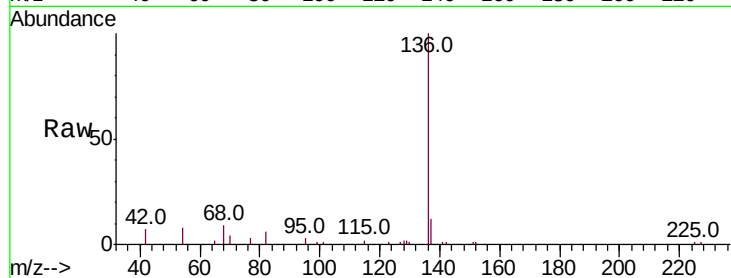
Ion Ratio Lower Upper

136 100

137 11.6 9.2 13.8

54 8.4 5.8 8.8

68 9.2 6.5 9.7

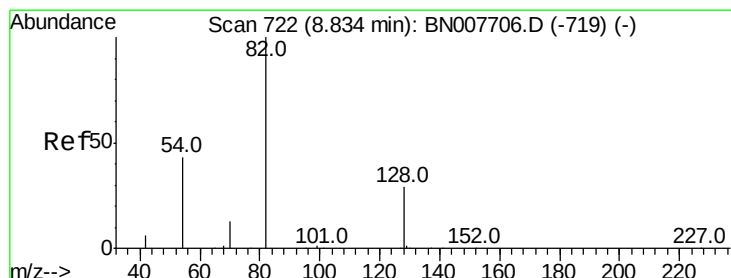
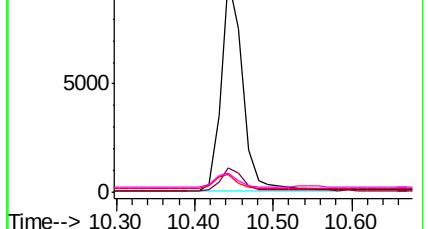


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.055 ng

RT: 8.82 min Scan# 721

Delta R.T. -0.01 min

Lab File: BN008038.D

Acq: 05 Oct 2019 22:25

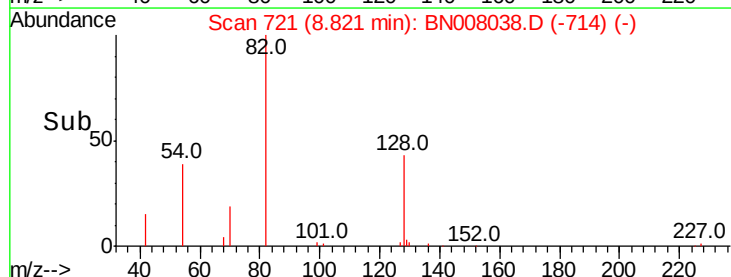
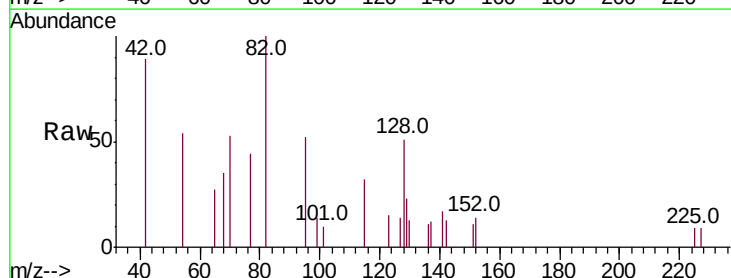
Tgt Ion: 82 Resp: 893

Ion Ratio Lower Upper

82 100

128 50.9 24.5 36.7#

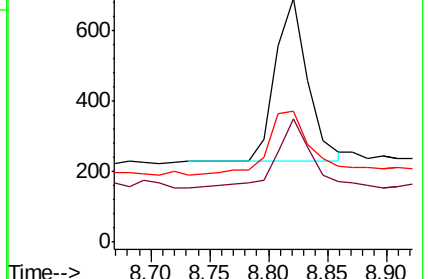
54 53.9 35.2 52.8#

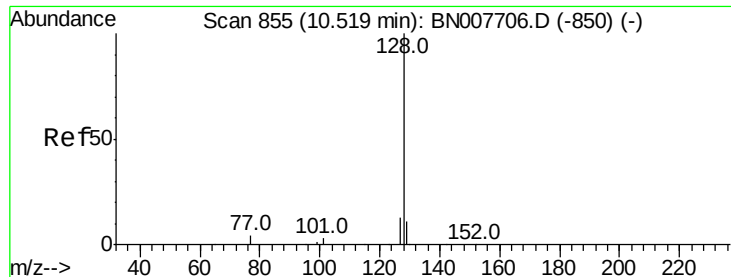


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.220 ng

RT: 10.49 min Scan# 853

Delta R.T. -0.03 min

Lab File: BN008038.D

Acq: 05 Oct 2019 22:25

Instrument :

BNA_N

ClientSampleId :

PST-024-SW136-092619DL

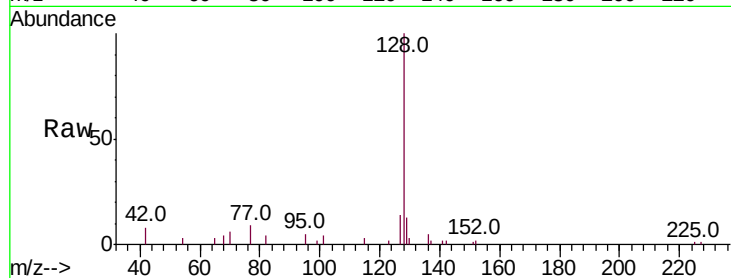
Tot Ion:128 Resp: 11439

Ion Ratio Lower Upper

128 100

129 13.2 9.1 13.7

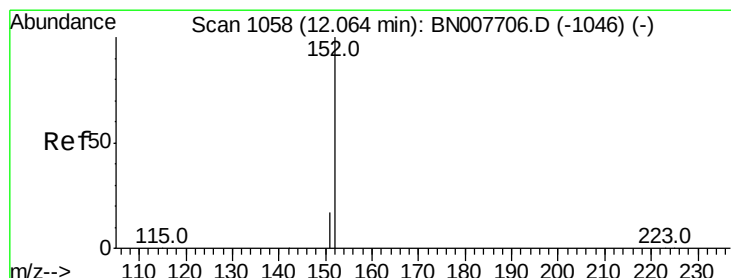
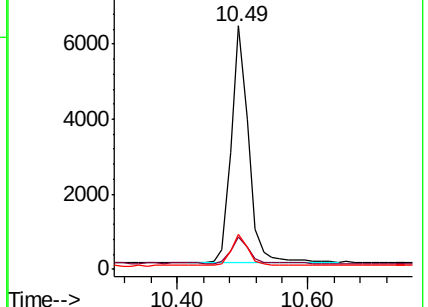
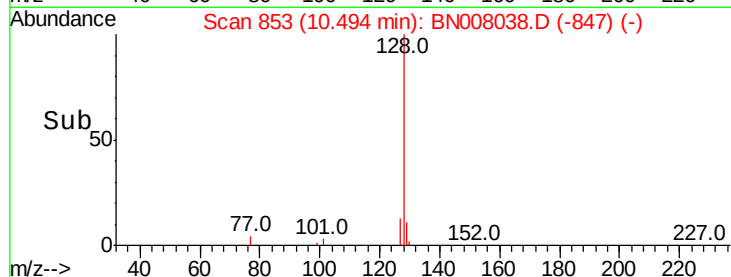
127 14.2 10.6 15.8



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: 0.061 ng

RT: 12.04 min Scan# 1053

Delta R.T. -0.02 min

Lab File: BN008038.D

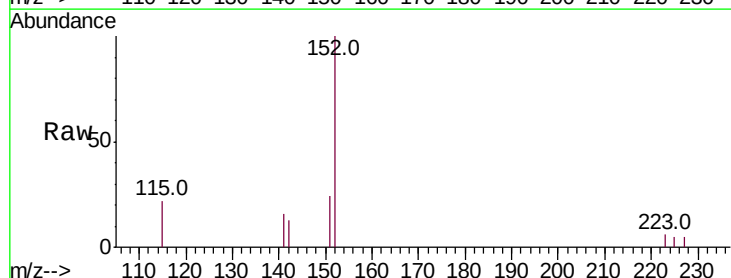
Acq: 05 Oct 2019 22:25

Tgt Ion:152 Resp: 1893

Ion Ratio Lower Upper

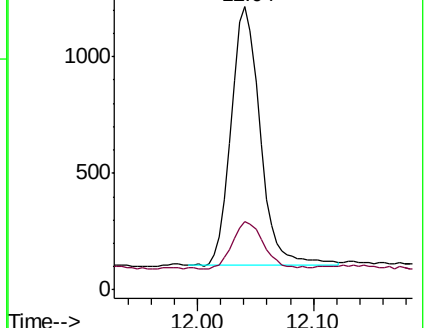
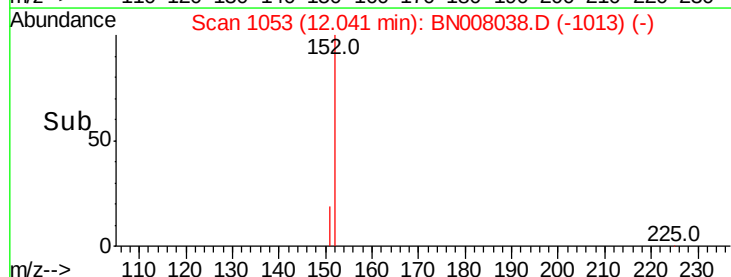
152 100

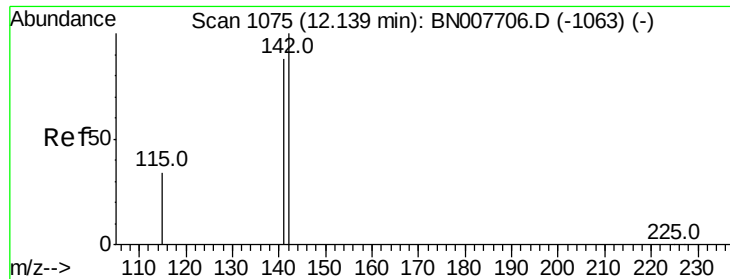
151 20.3 15.4 23.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

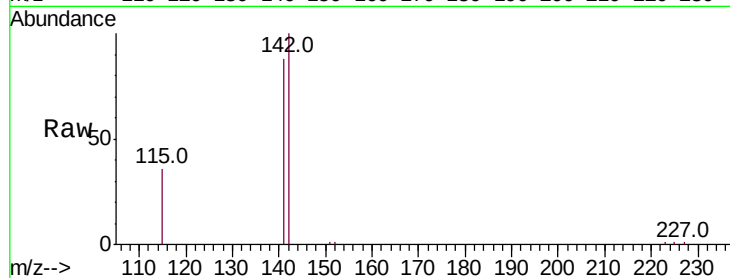




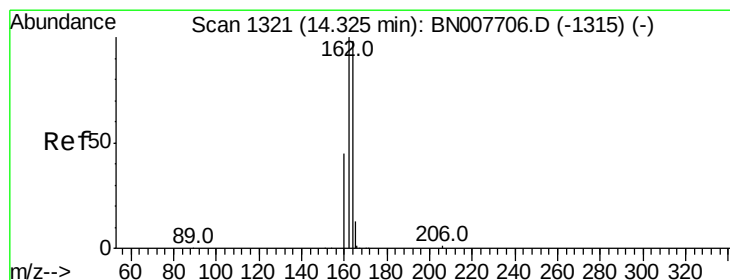
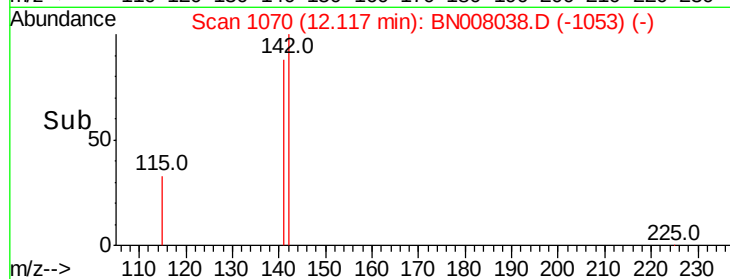
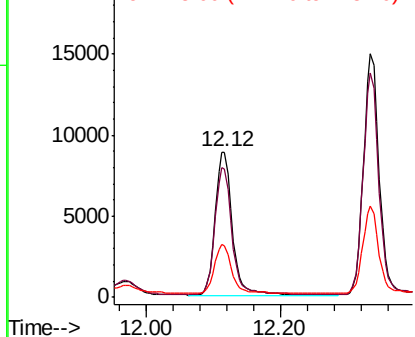
#12
2-Methylnaphthalene
Concen: 0.446 ng
RT: 12.12 min Scan# 1070
Delta R.T. -0.02 min
Lab File: BN008038.D
Acq: 05 Oct 2019 22:25

Instrument :
BNA_N
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PST-024-SW136-092619DL

Tot Ion:142 Resp: 15693
Ion Ratio Lower Upper
142 100
141 88.5 70.6 106.0
115 35.6 28.3 42.5

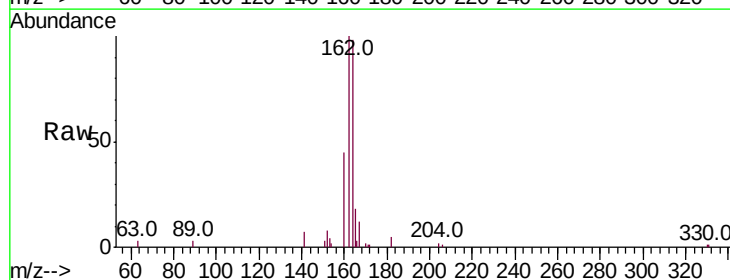


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

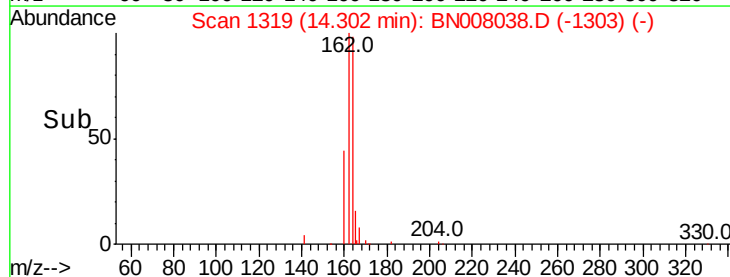
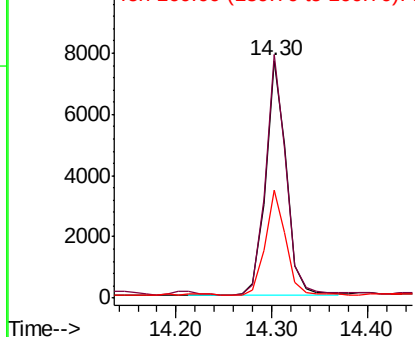


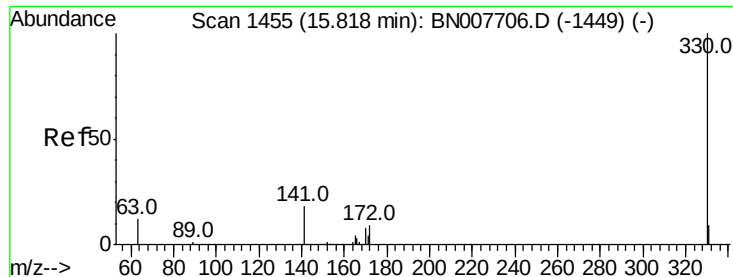
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.30 min Scan# 1319
Delta R.T. -0.02 min
Lab File: BN008038.D
Acq: 05 Oct 2019 22:25

Tgt Ion:164 Resp: 11684
Ion Ratio Lower Upper
164 100
162 102.5 81.7 122.5
160 45.7 37.0 55.4



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

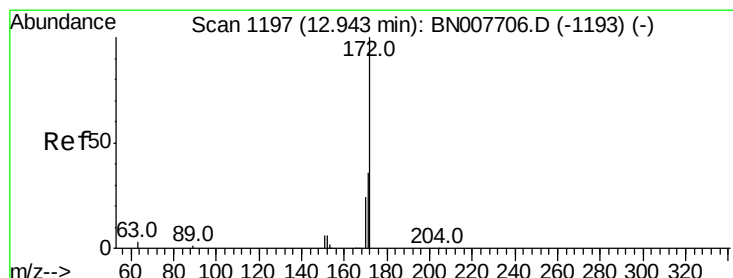
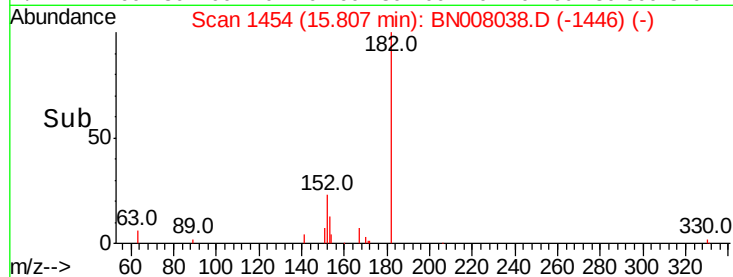
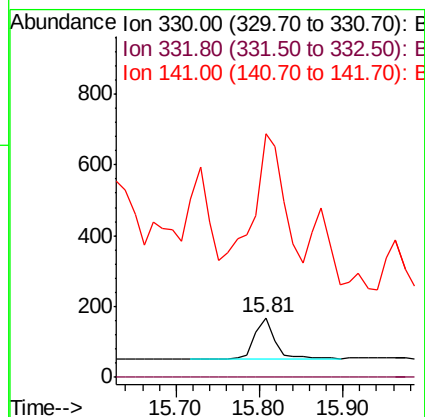
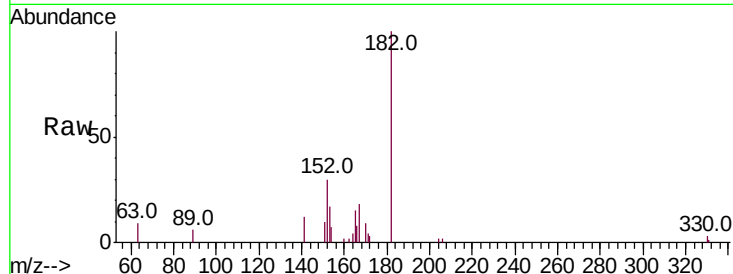




#14
2,4,6-Tribromophenol
Concen: 0.032 ng
RT: 15.81 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BN008038.D
Acq: 05 Oct 2019 22:25

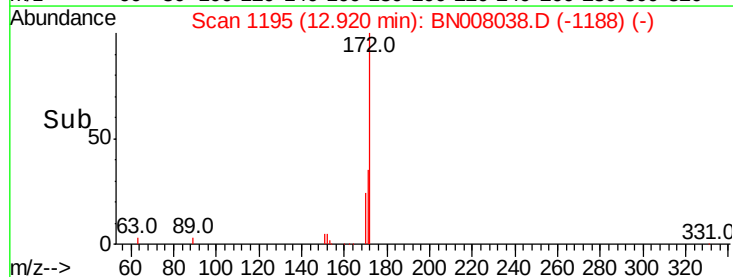
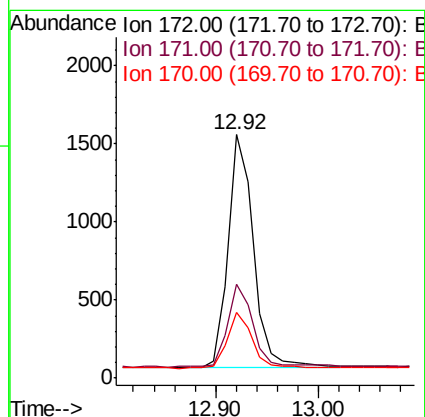
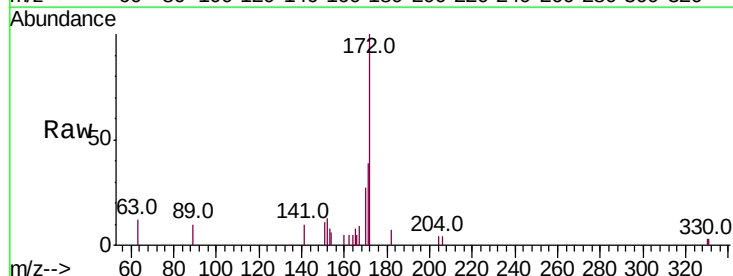
Instrument :
BNA_N
ClientSampleId :
PST-024-SW136-092619DL

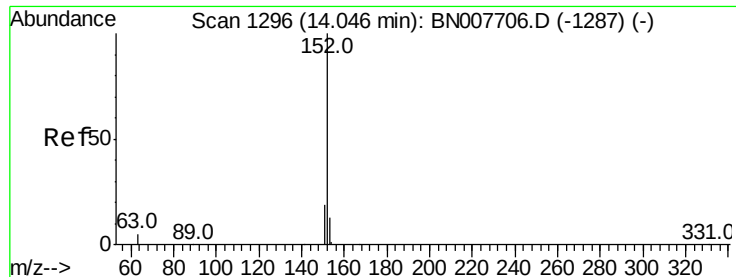
Tot Ion:330 Resp: 205
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 425.4 28.7 43.1#



#15
2-Fluorobiphenyl
Concen: 0.054 ng
RT: 12.92 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BN008038.D
Acq: 05 Oct 2019 22:25

Tgt Ion:172 Resp: 2578
Ion Ratio Lower Upper
172 100
171 38.6 28.8 43.2
170 27.1 19.5 29.3





#16

Acenaphthylene

Concen: 1.824 ng

RT: 14.02 min Scan# 1294

Delta R.T. -0.02 min

Lab File: BN008038.D

Acq: 05 Oct 2019 22:25

Instrument :

BNA_N

ClientSampleId :

PST-024-SW136-092619DL

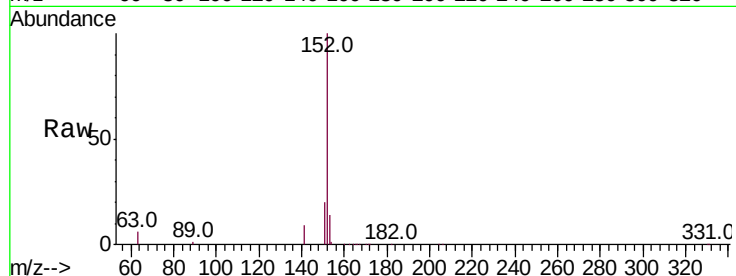
Tot Ion:152 Resp: 113047

Ion Ratio Lower Upper

152 100

151 19.6 15.5 23.3

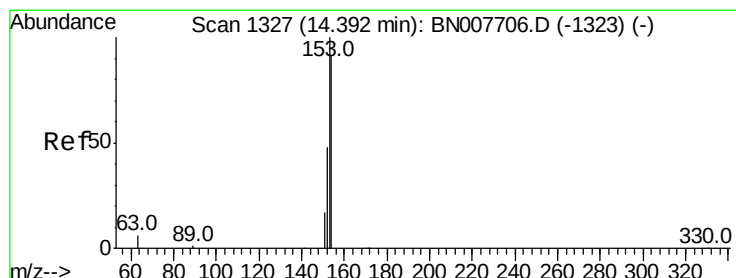
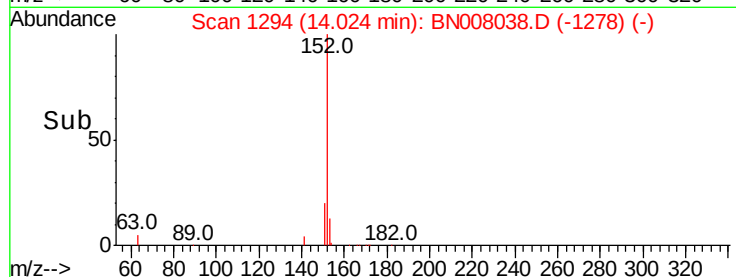
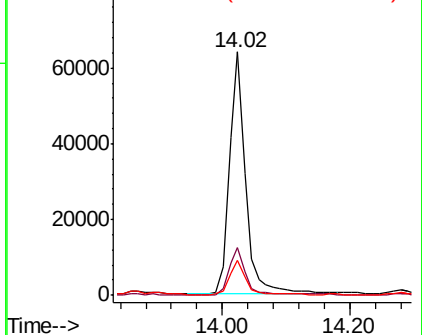
153 13.9 10.4 15.6



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: 0.297 ng

RT: 14.37 min Scan# 1325

Delta R.T. -0.02 min

Lab File: BN008038.D

Acq: 05 Oct 2019 22:25

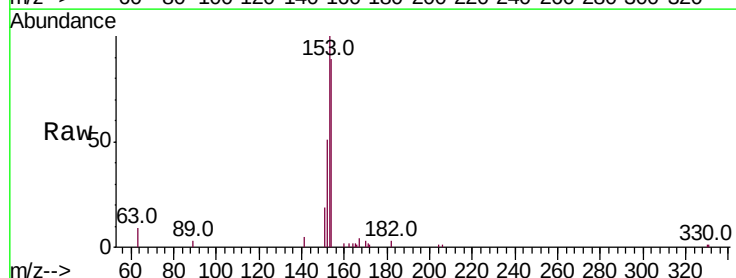
Tgt Ion:154 Resp: 11860

Ion Ratio Lower Upper

154 100

153 109.3 87.0 130.4

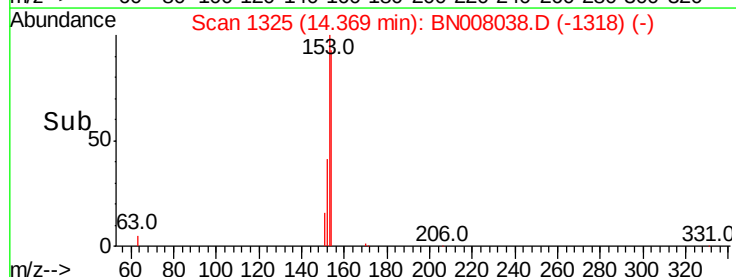
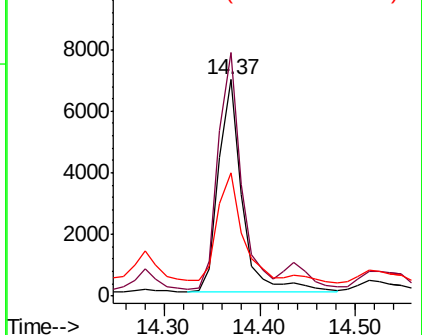
152 52.7 42.7 64.1

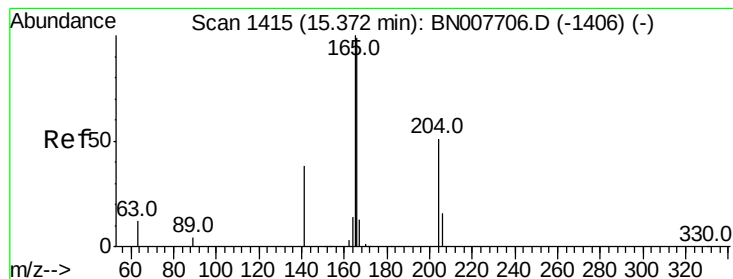


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#18

Fluorene

Concen: 0.825 ng

RT: 15.36 min Scan# 1414

Delta R.T. -0.01 min

Lab File: BN008038.D

Acq: 05 Oct 2019 22:25

Instrument :

BNA_N

ClientSampleId :

PST-024-SW136-092619DL

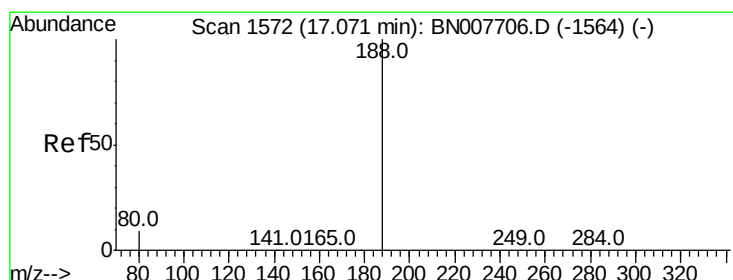
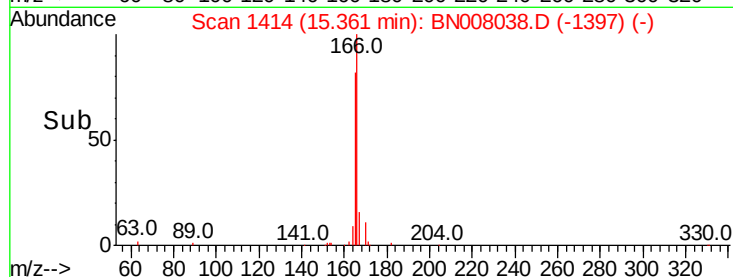
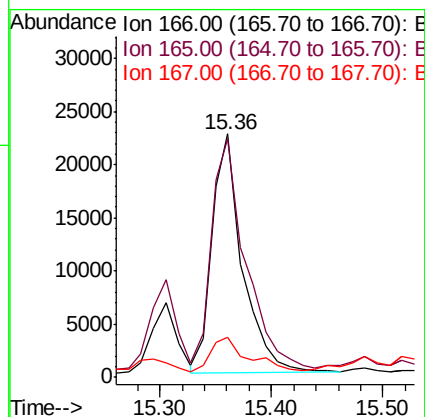
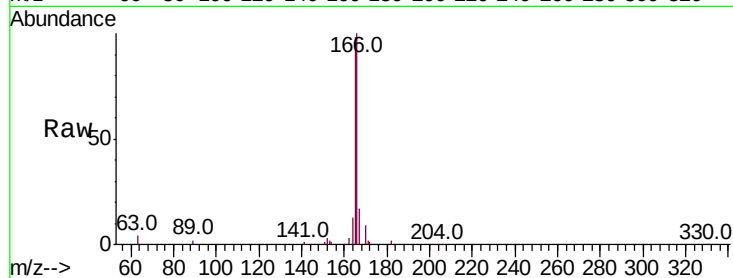
Tot Ion:166 Resp: 42254

Ion Ratio Lower Upper

166 100

165 106.9 78.0 117.0

167 17.1 10.9 16.3#



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.05 min Scan# 1570

Delta R.T. -0.02 min

Lab File: BN008038.D

Acq: 05 Oct 2019 22:25

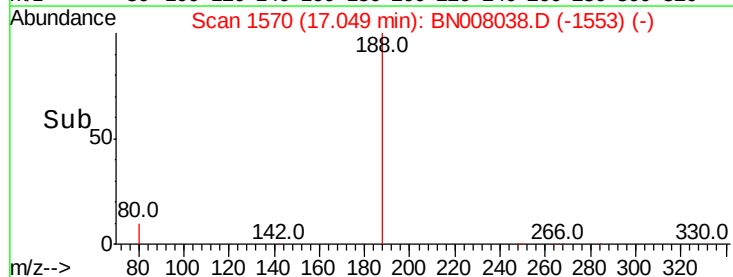
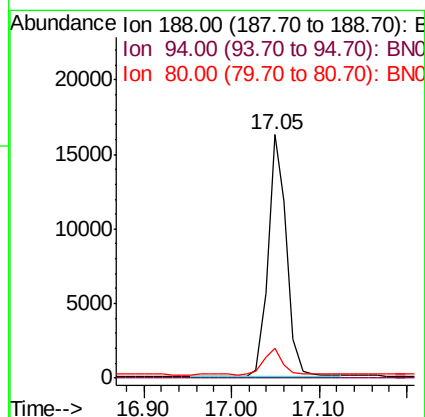
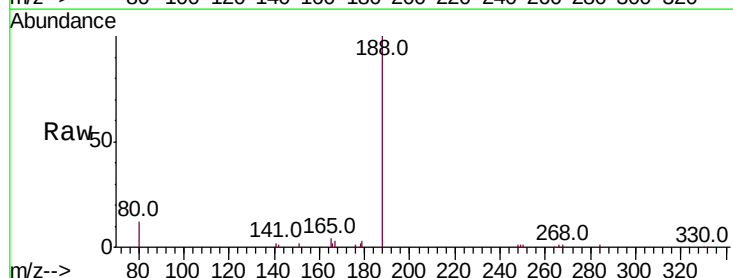
Tgt Ion:188 Resp: 23780

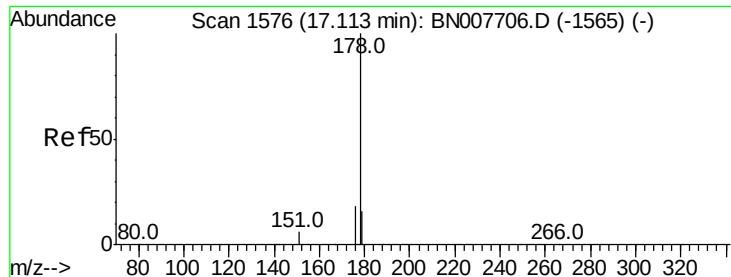
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.1 7.4 11.2#





#23

Phenanthrene

Concen: 6.819 ng

RT: 17.09 min Scan# 1574

Delta R.T. -0.02 min

Lab File: BN008038.D

Acq: 05 Oct 2019 22:25

Instrument :

BNA_N

ClientSampleId :

PST-024-SW136-092619DL

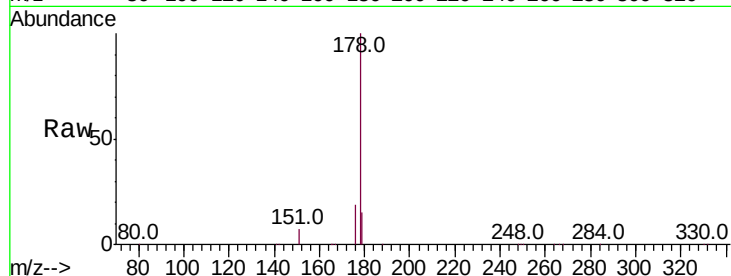
Tot Ion:178 Resp: 505116

Ion Ratio Lower Upper

178 100

176 18.6 14.9 22.3

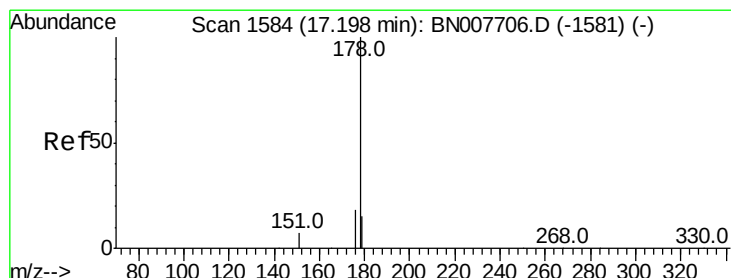
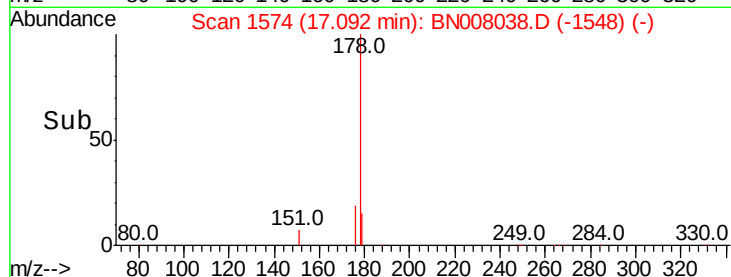
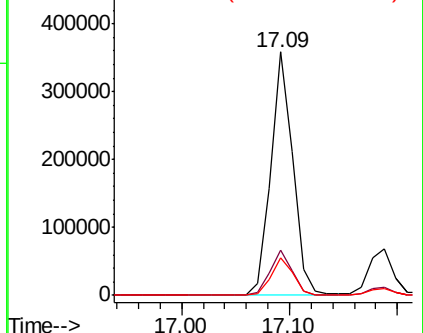
179 15.7 12.5 18.7



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: 1.494 ng

RT: 17.19 min Scan# 1583

Delta R.T. -0.01 min

Lab File: BN008038.D

Acq: 05 Oct 2019 22:25

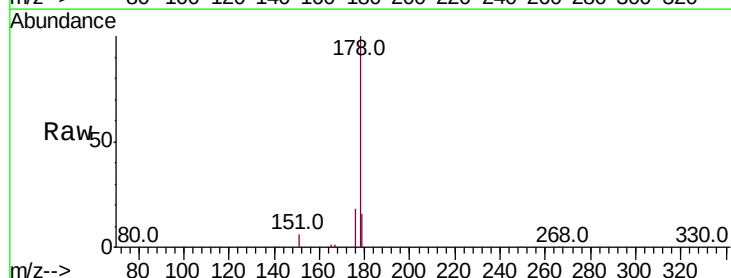
Tgt Ion:178 Resp: 99931

Ion Ratio Lower Upper

178 100

176 17.9 14.6 21.8

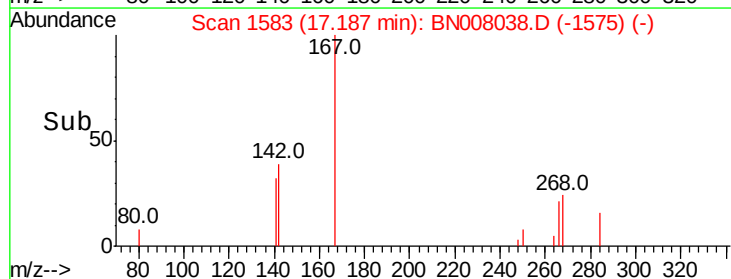
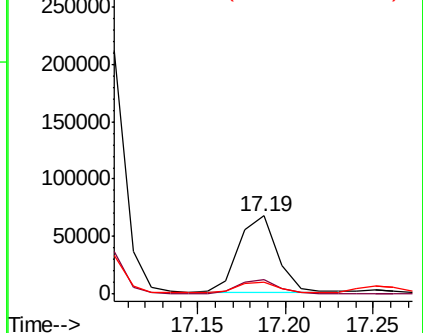
179 15.1 12.2 18.4

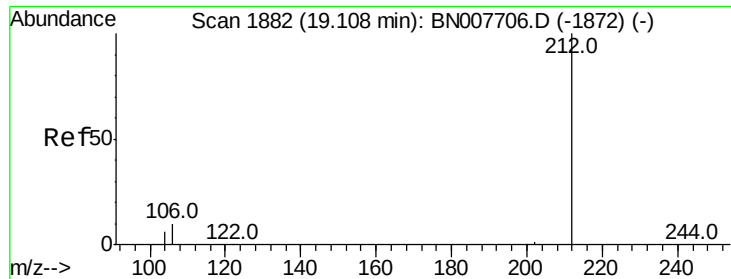


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.059 ng

RT: 19.09 min Scan# 1878

Delta R.T. -0.02 min

Lab File: BN008038.D

Acq: 05 Oct 2019 22:25

Instrument :

BNA_N

ClientSampleId :

PST-024-SW136-092619DL

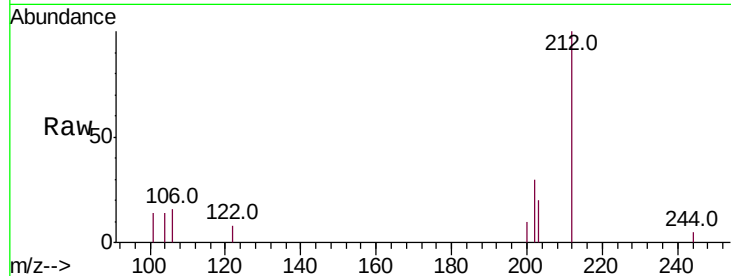
Tot Ion:212 Resp: 4708

Ion Ratio Lower Upper

212 100

106 9.6 9.4 14.0

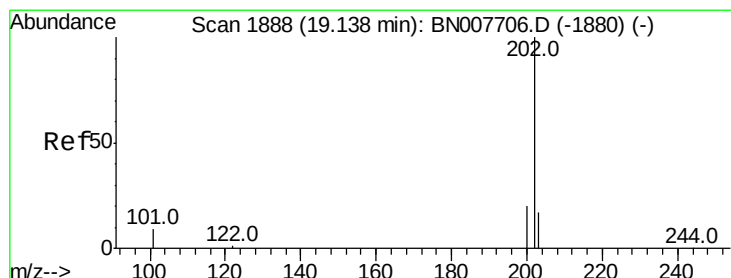
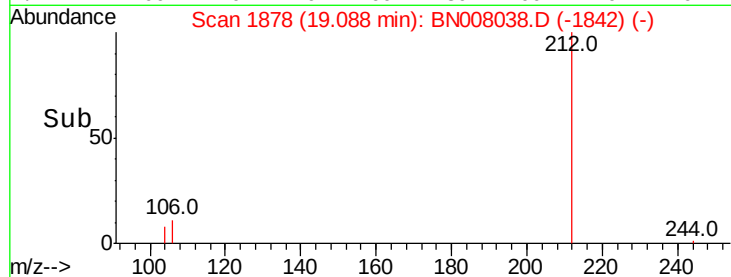
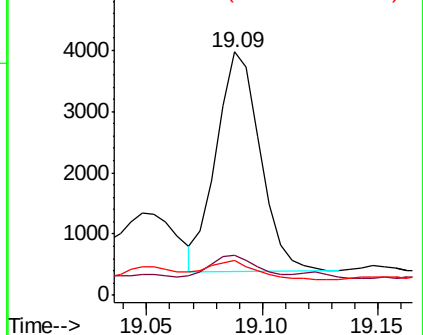
104 9.5 5.3 7.9#



Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 6.730 ng

RT: 19.12 min Scan# 1884

Delta R.T. -0.02 min

Lab File: BN008038.D

Acq: 05 Oct 2019 22:25

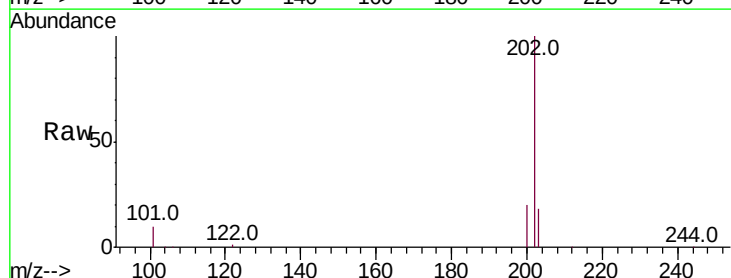
Tgt Ion:202 Resp: 619936

Ion Ratio Lower Upper

202 100

101 10.2 8.4 12.6

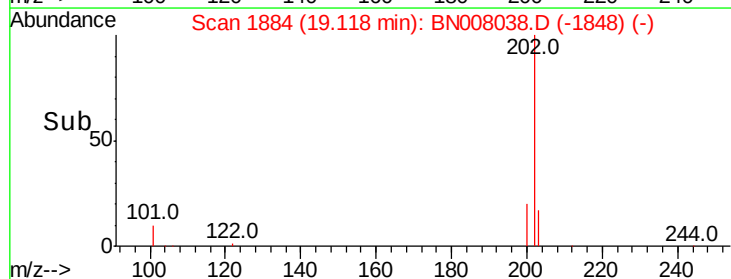
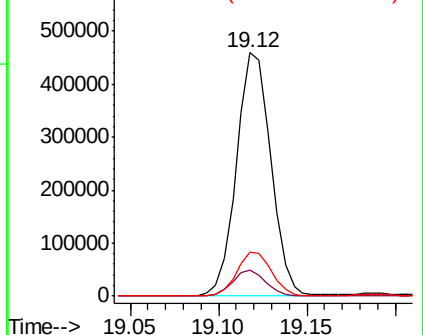
203 17.9 13.8 20.8

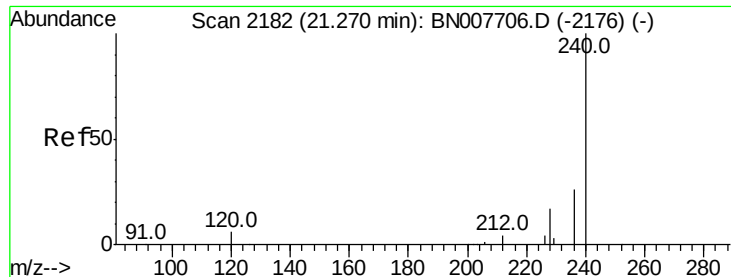


Abundance Ion 202.00 (201.70 to 202.70): E

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: BN008038.D

Acq: 05 Oct 2019 22:25

Instrument :

BNA_N

ClientSampleId :

PST-024-SW136-092619DL

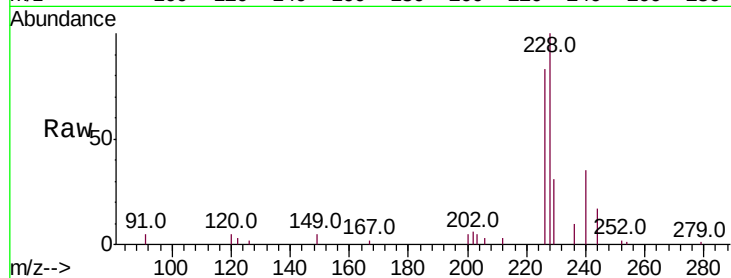
Tot Ion:240 Resp: 24780

Ion Ratio Lower Upper

240 100

120 12.8 5.4 8.2#

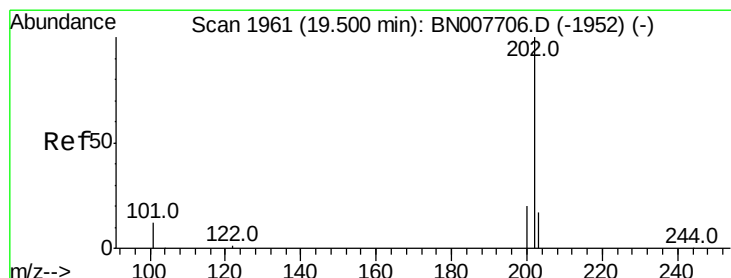
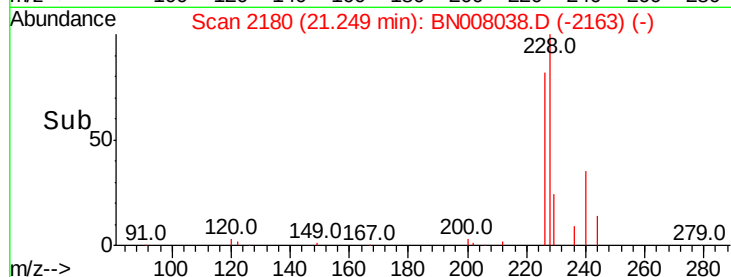
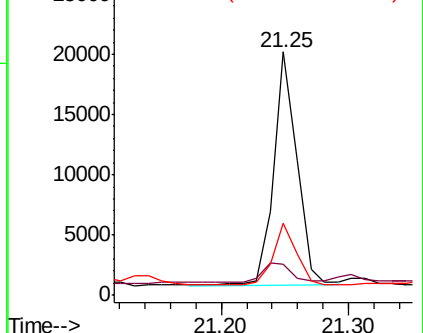
236 29.5 21.0 31.4



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: 8.598 ng

RT: 19.48 min Scan# 1957

Delta R.T. -0.02 min

Lab File: BN008038.D

Acq: 05 Oct 2019 22:25

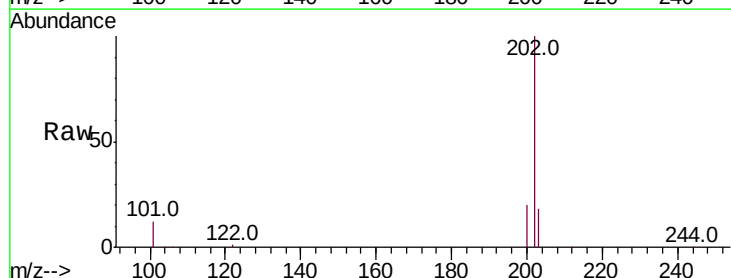
Tgt Ion:202 Resp: 726618

Ion Ratio Lower Upper

202 100

200 20.3 16.4 24.6

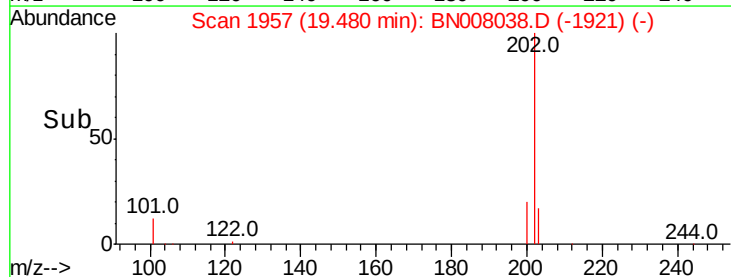
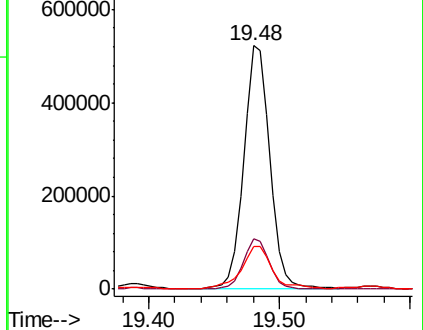
203 20.3 14.1 21.1

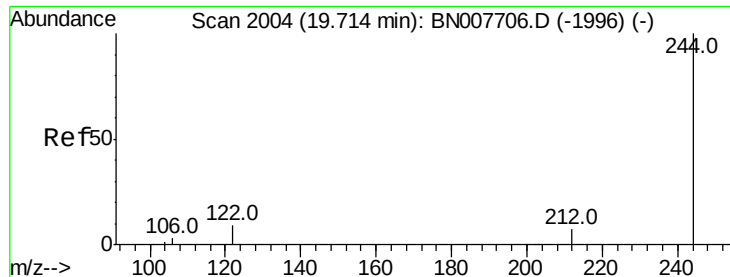


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.071 ng

RT: 19.69 min Scan# 2000

Delta R.T. -0.02 min

Lab File: BN008038.D

Acq: 05 Oct 2019 22:25

Instrument :

BNA_N

ClientSampleId :

PST-024-SW136-092619DL

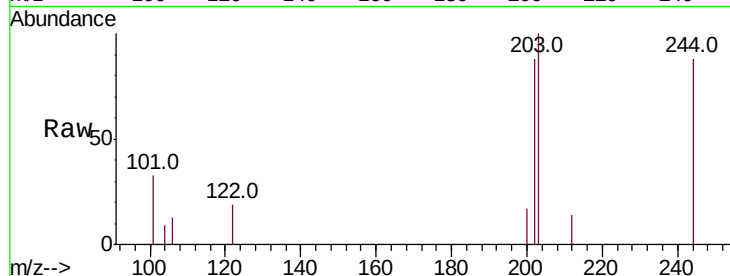
Tot Ion:244 Resp: 4305

Ion Ratio Lower Upper

244 100

212 16.0 5.9 8.9#

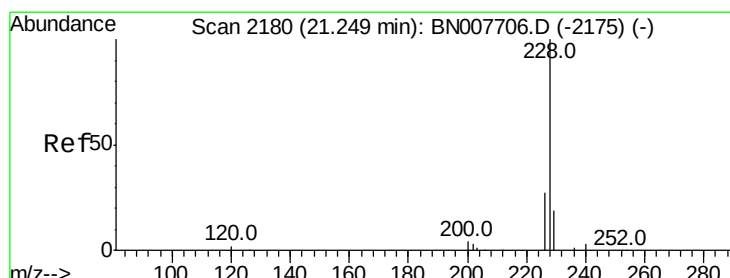
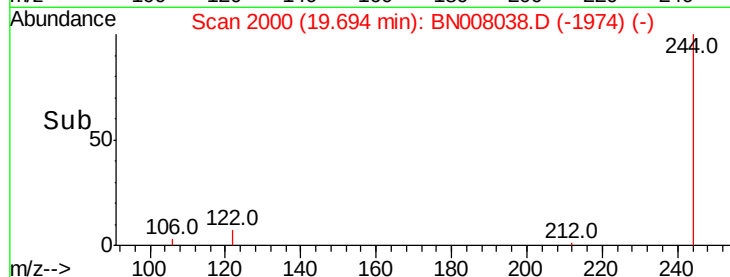
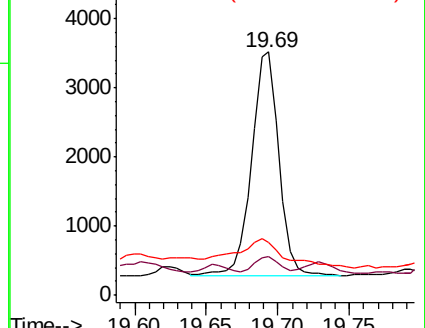
122 21.8 7.4 11.2#



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: 3.836 ng

RT: 21.28 min Scan# 2183

Delta R.T. 0.03 min

Lab File: BN008038.D

Acq: 05 Oct 2019 22:25

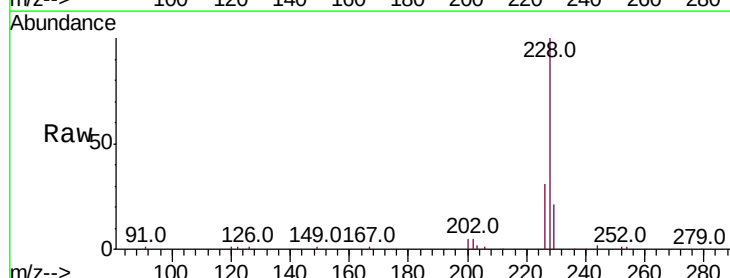
Tgt Ion:228 Resp: 350069

Ion Ratio Lower Upper

228 100

226 31.1 22.1 33.1

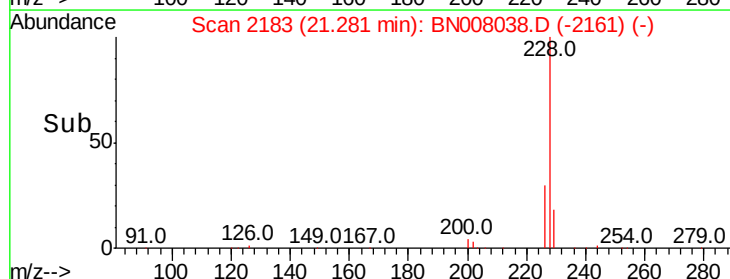
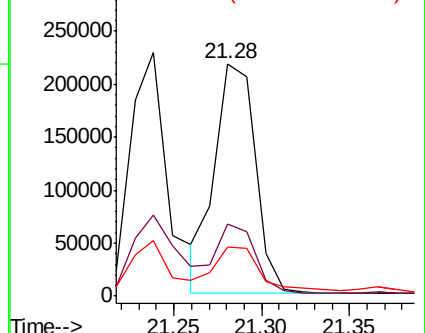
229 21.1 15.8 23.6

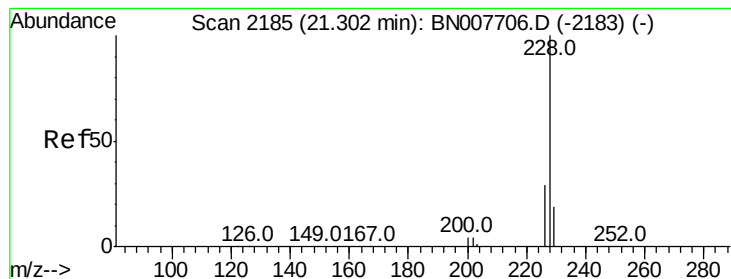


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 3.933 ng

RT: 21.28 min Scan# 2183

Delta R.T. -0.02 min

Lab File: BN008038.D

Acq: 05 Oct 2019 22:25

Instrument :

BNA_N

ClientSampleId :

PST-024-SW136-092619DL

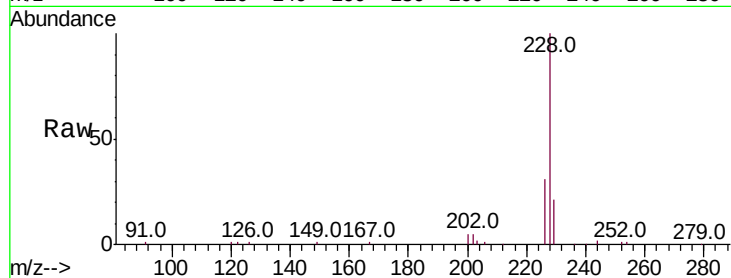
Tot Ion:228 Resp: 349776

Ion Ratio Lower Upper

228 100

226 31.1 23.9 35.9

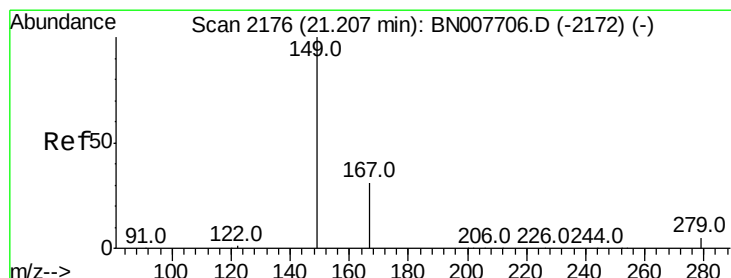
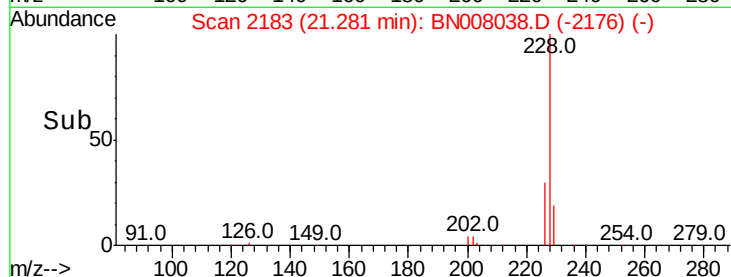
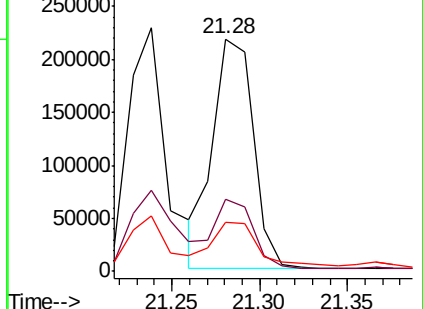
229 21.1 15.8 23.6



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: 0.161 ng

RT: 21.17 min Scan# 2173

Delta R.T. -0.03 min

Lab File: BN008038.D

Acq: 05 Oct 2019 22:25

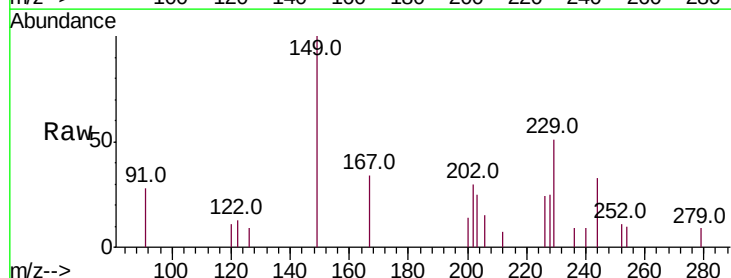
Tgt Ion:149 Resp: 7574

Ion Ratio Lower Upper

149 100

167 29.3 23.7 35.5

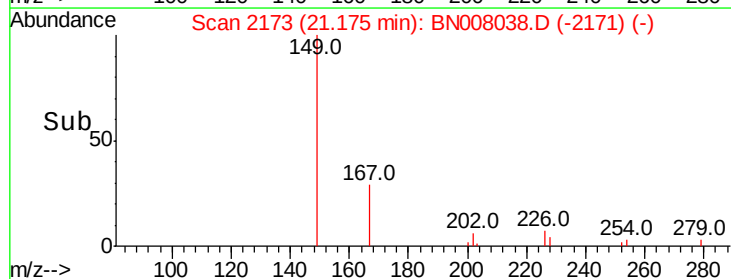
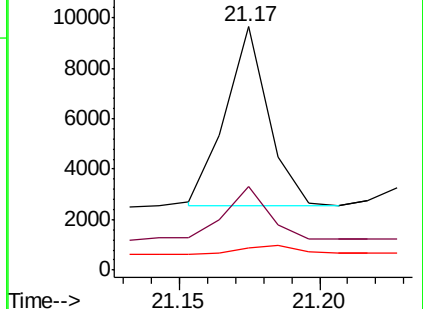
279 5.5 4.2 6.2

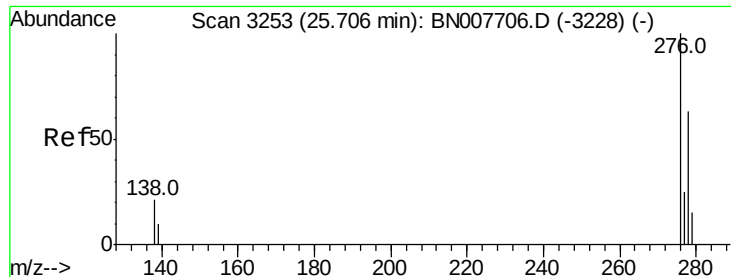


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

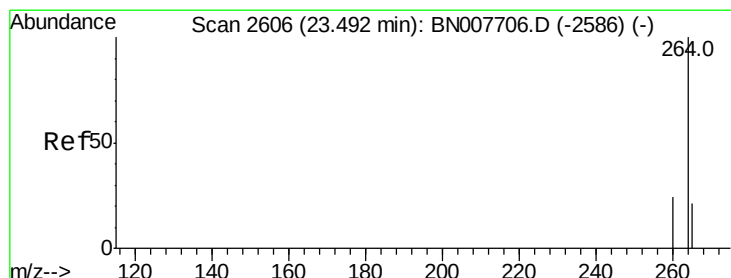
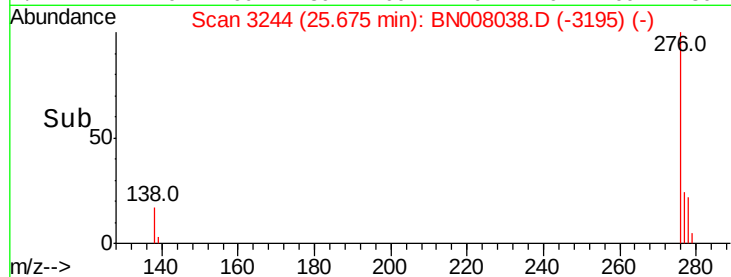
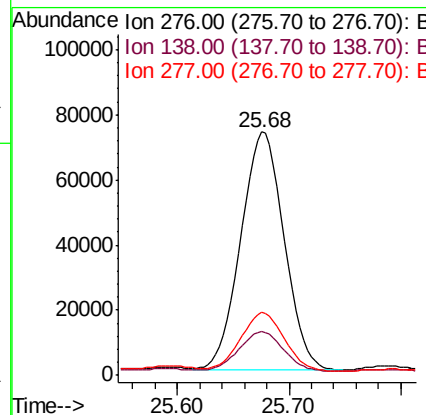
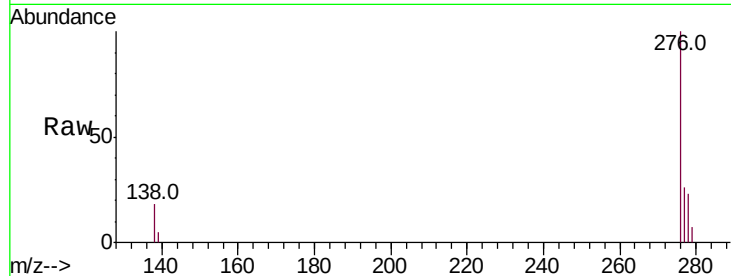




#33
 Indeno(1,2,3-cd)pyrene
 Concen: 1.761 ng
 RT: 25.68 min Scan# 3244
 Delta R.T. -0.03 min
 Lab File: BN008038.D
 Acq: 05 Oct 2019 22:25

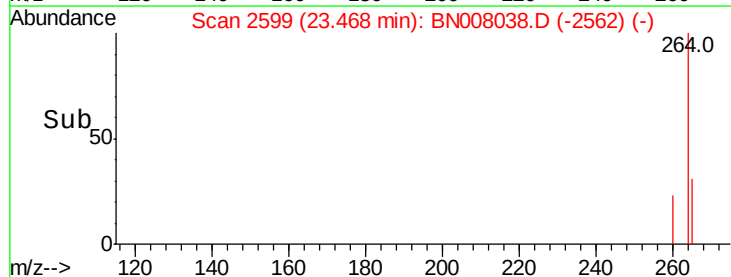
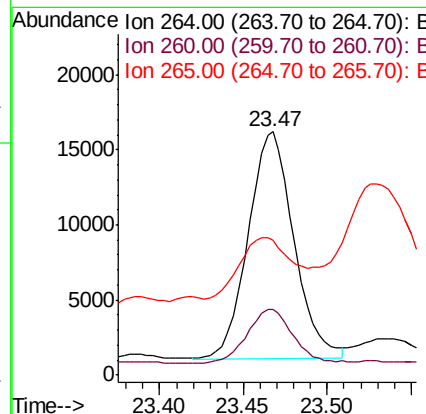
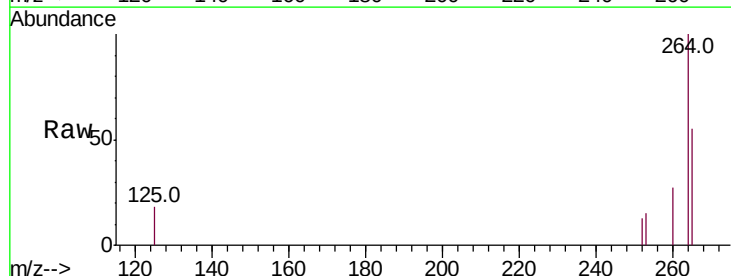
Instrument :
 BNA_N
 ClientSampleId :
 PST-024-SW136-092619DL

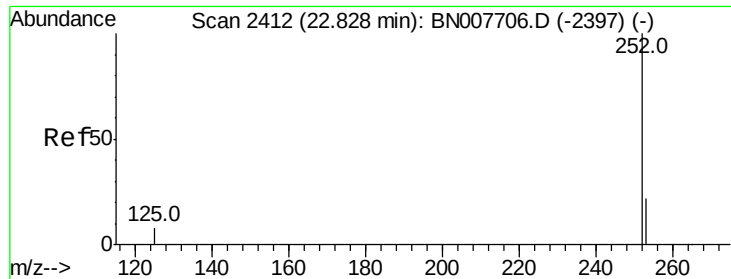
Tot Ion:276 Resp: 196117
 Ion Ratio Lower Upper
 276 100
 138 16.9 17.1 25.7#
 277 24.8 20.0 30.0



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.47 min Scan# 2599
 Delta R.T. -0.02 min
 Lab File: BN008038.D
 Acq: 05 Oct 2019 22:25

Tgt Ion:264 Resp: 28767
 Ion Ratio Lower Upper
 264 100
 260 27.1 19.3 28.9
 265 55.4 26.9 40.3#





#35

Benzo(b)fluoranthene

Concen: 3.569 ng

RT: 22.81 min Scan# 2406

Delta R.T. -0.02 min

Lab File: BN008038.D

Acq: 05 Oct 2019 22:25

Instrument :

BNA_N

ClientSampleId :

PST-024-SW136-092619DL

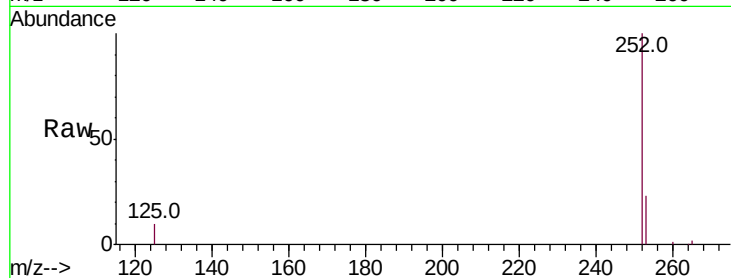
Tot Ion:252 Resp: 356464

Ion Ratio Lower Upper

252 100

253 23.1 18.3 27.5

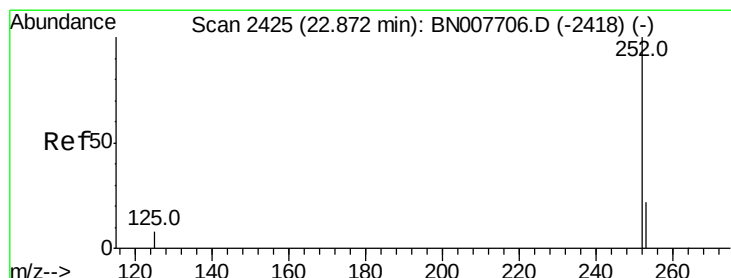
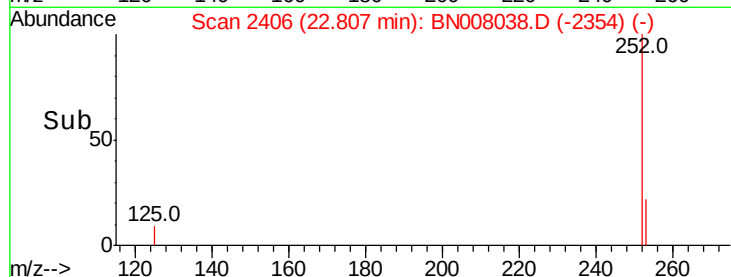
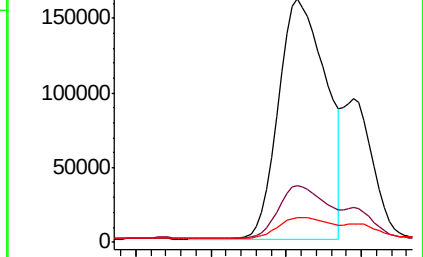
125 10.2 8.2 12.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#36

Benzo(k)fluoranthene

Concen: 3.610 ng

RT: 22.81 min Scan# 2406

Delta R.T. -0.07 min

Lab File: BN008038.D

Acq: 05 Oct 2019 22:25

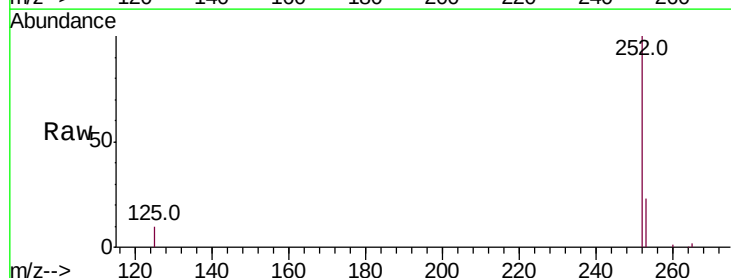
Tgt Ion:252 Resp: 356464

Ion Ratio Lower Upper

252 100

253 23.1 18.5 27.7

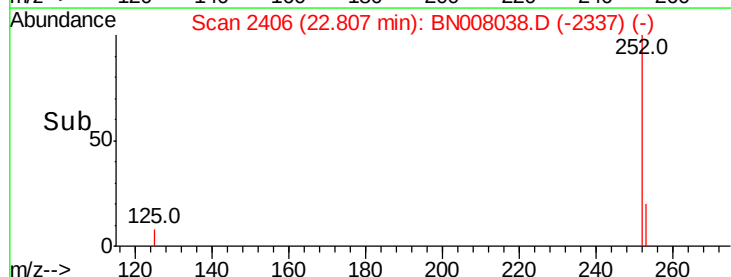
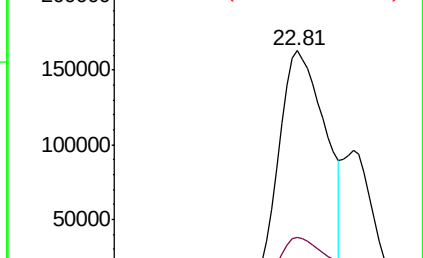
125 10.2 8.4 12.6

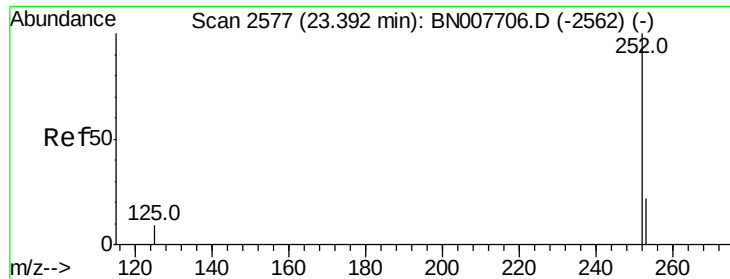


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 3.079 ng

RT: 23.37 min Scan# 2570

Delta R.T. -0.02 min

Lab File: BN008038.D

Acq: 05 Oct 2019 22:25

Instrument :

BNA_N

ClientSampleId :

PST-024-SW136-092619DL

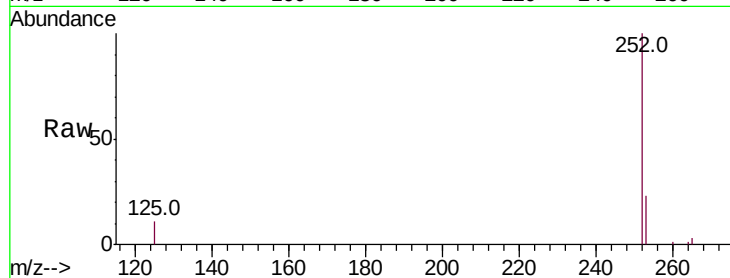
Tot Ion:252 Resp: 288927

Ion Ratio Lower Upper

252 100

253 23.2 18.6 27.8

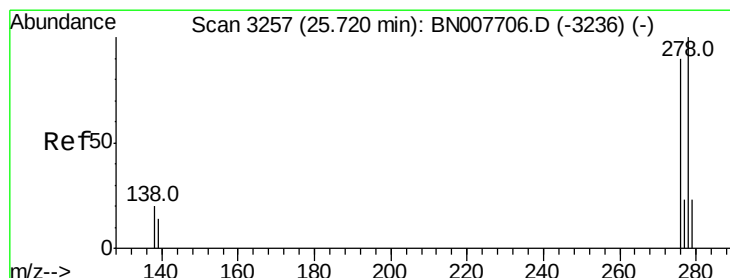
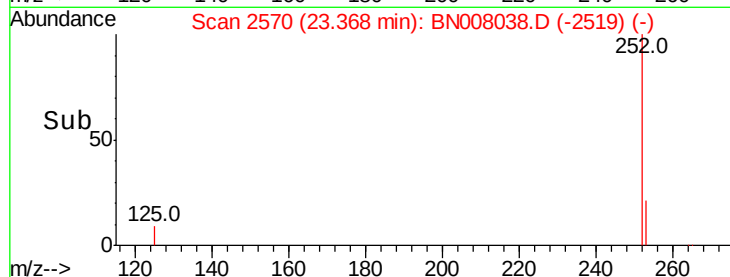
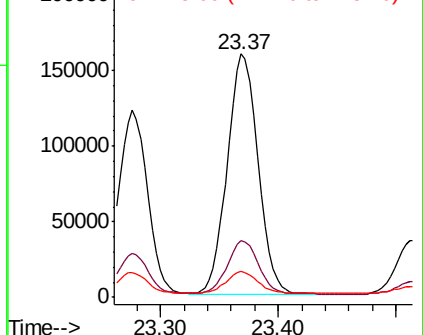
125 10.6 9.4 14.0



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: 0.551 ng

RT: 25.68 min Scan# 3245

Delta R.T. -0.04 min

Lab File: BN008038.D

Acq: 05 Oct 2019 22:25

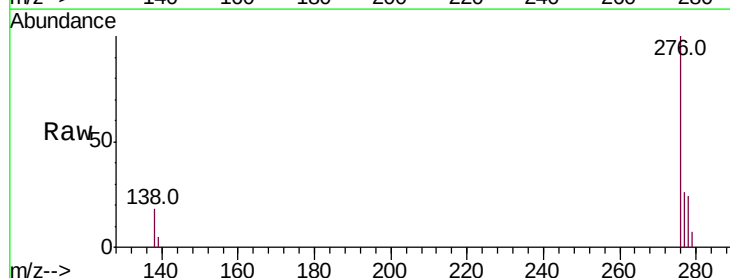
Tgt Ion:278 Resp: 52899

Ion Ratio Lower Upper

278 100

139 21.0 11.8 17.6#

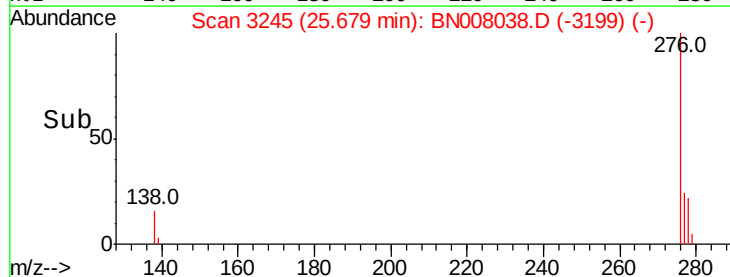
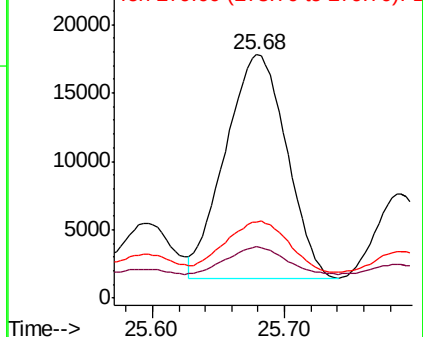
279 31.3 19.4 29.2#

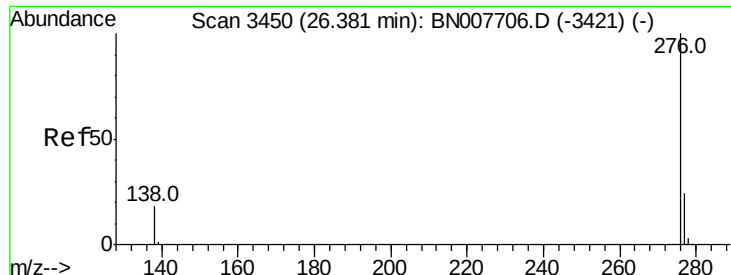


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 2.237 ng

RT: 26.36 min Scan# 3443

Delta R.T. -0.02 min

Lab File: BN008038.D

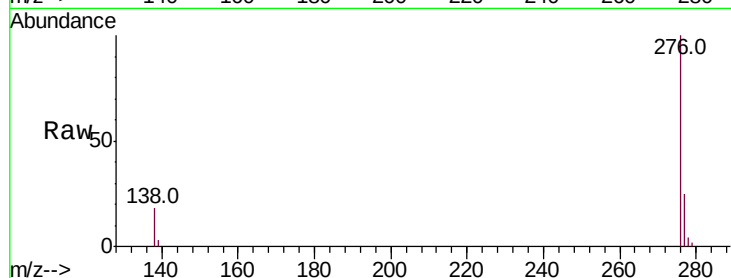
Acq: 05 Oct 2019 22:25

Instrument :

BNA_N

ClientSampleId :

PST-024-SW136-092619DL



Tot Ion:276 Resp: 212521

Ion Ratio Lower Upper

276 100

277 25.0 19.8 29.8

138 18.3 15.1 22.7

