

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN032419\
 Data File : BN004943.D
 Acq On : 24 Mar 2019 17:36
 Operator : JU/SJ
 Sample : K2015-20
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-074-B161-031919

Quant Time: Mar 25 02:57:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 20 16:06:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	3726	0.40	ng	-0.02
7) Naphthalene-d8	10.47	136	14629	0.40	ng	-0.03
13) Acenaphthene-d10	14.32	164	7423	0.40	ng	-0.02
19) Phenanthrene-d10	17.08	188	15104	0.40	ng	-0.01
27) Chrysene-d12	21.28	240	17058	0.40	ng	-0.01
34) Perylene-d12	23.53	264	18634	0.40	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.28	112	2838	0.28	ng	0.00
5) Phenol-d6	6.86	99	3425	0.27	ng	-0.02
8) Nitrobenzene-d5	8.84	82	2836	0.29	ng	-0.03
11) 2-Methylnaphthalene-d10	12.06	152	5814	0.23	ng	-0.02
14) 2,4,6-Tribromophenol	15.83	330	1260	0.25	ng	-0.02
15) 2-Fluorobiphenyl	12.94	172	7718	0.25	ng	-0.02
25) Fluoranthene-d10	19.12	212	10099	0.20	ng	-0.02
29) Terphenyl-d14	19.71	244	8494	0.24	ng	-0.02

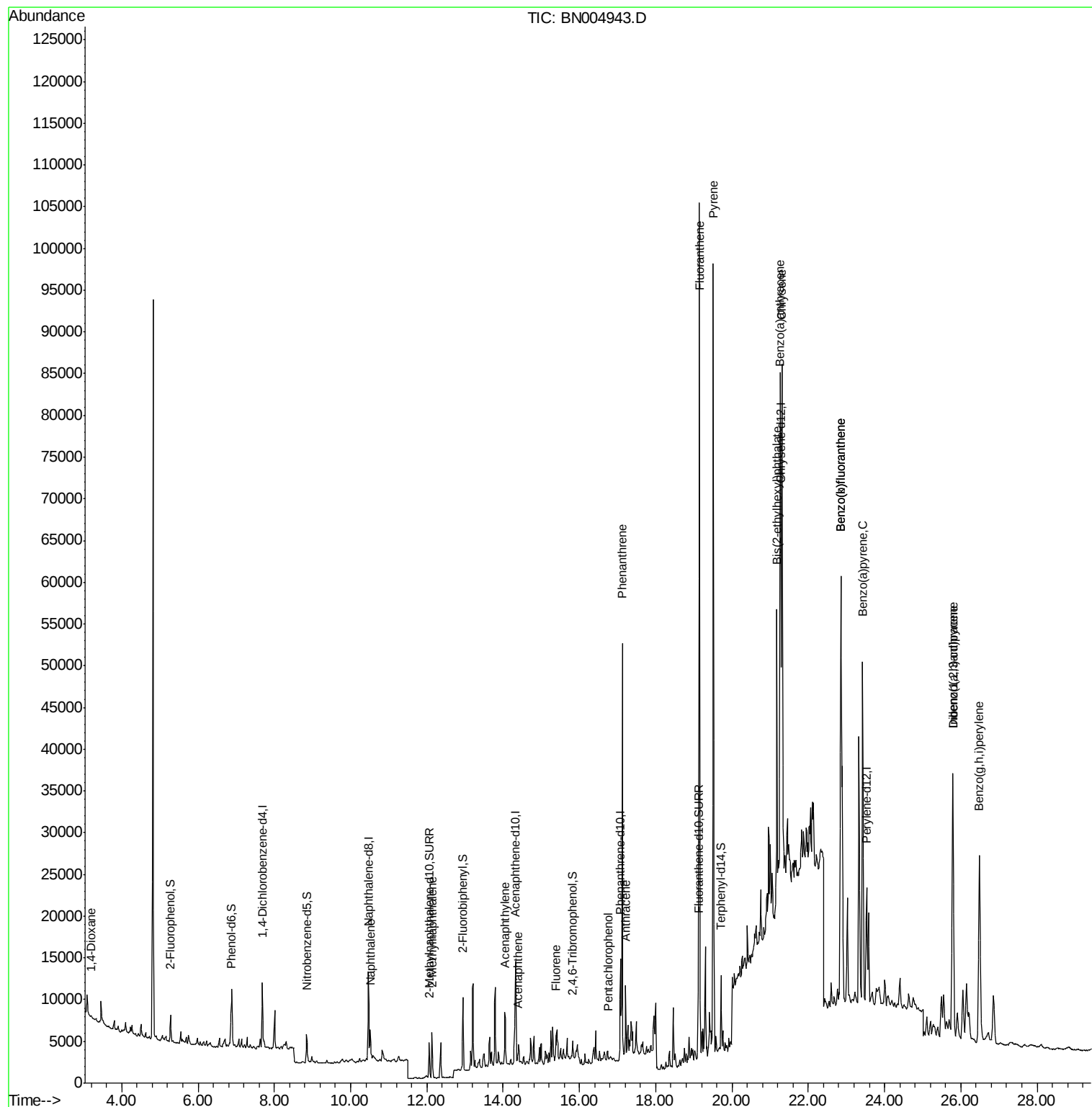
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.21	88	170	0.040	ng	# 1
9) Naphthalene	10.52	128	4417	0.108	ng	96
12) 2-Methylnaphthalene	12.14	142	4023	0.132	ng	99
16) Acenaphthylene	14.04	152	7860	0.206	ng	98
17) Acenaphthene	14.39	154	669	0.027	ng	# 55
18) Fluorene	15.38	166	2437	0.070	ng	# 71
22) Pentachlorophenol	16.75	266	45	0.020	ng	# 71
23) Phenanthrene	17.12	178	50164	1.029	ng	99
24) Anthracene	17.21	178	9658	0.222	ng	99
26) Fluoranthene	19.15	202	89015	1.420	ng	# 95
28) Pyrene	19.51	202	82514	1.586	ng	97
30) Benzo(a)anthracene	21.26	228	54868	0.981	ng	# 89
31) Chrysene	21.31	228	63373	1.076	ng	# 92
32) Bis(2-ethylhexyl)phthalate	21.17	149	27912	1.249	ng	99
33) Indeno(1,2,3-cd)pyrene	25.79	276	47597	0.558	ng	100
35) Benzo(b)fluoranthene	22.85	252	82988	1.231	ng	# 87
36) Benzo(k)fluoranthene	22.85	252	82988	1.251	ng	# 88
37) Benzo(a)pyrene	23.43	252	56974	0.921	ng	# 88
38) Dibenzo(a,h)anthracene	25.80	278	12986	0.181	ng	# 44
39) Benzo(g,h,i)perylene	26.49	276	46812	0.642	ng	# 91

(#) = 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# 578

Delta R.T. -0.02 min

Lab File: BN004943.D

Acq: 24 Mar 2019 17:36

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BNA_N

ClientSampleId :

PST-074-B161-031919

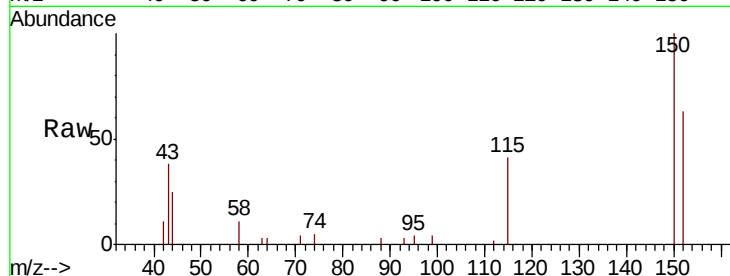
Tgt Ion: 152 Resp: 3726

Ion Ratio Lower Upper

152 100

150 158.1 126.2 189.4

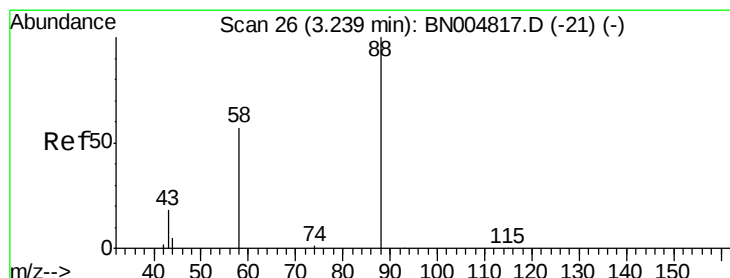
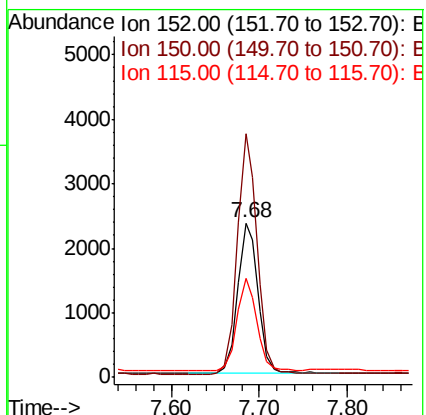
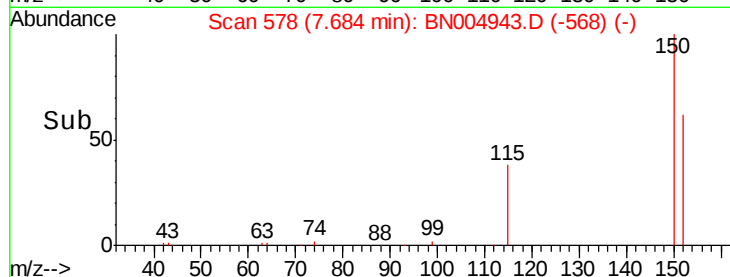
115 64.2 52.6 79.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.040 ng

RT: 3.21 min Scan# 22

Delta R.T. -0.03 min

Lab File: BN004943.D

Acq: 24 Mar 2019 17:36

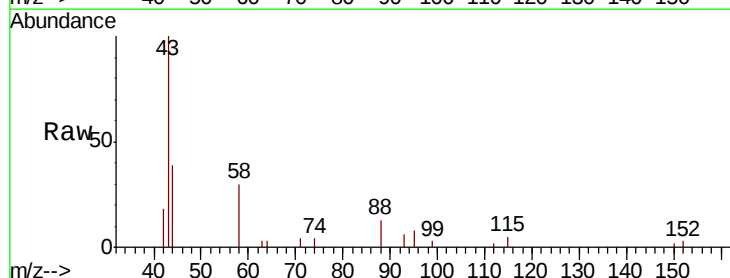
Tgt Ion: 88 Resp: 170

Ion Ratio Lower Upper

88 100

58 0.0 51.4 77.2#

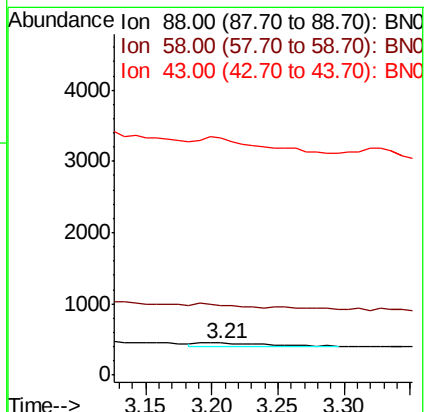
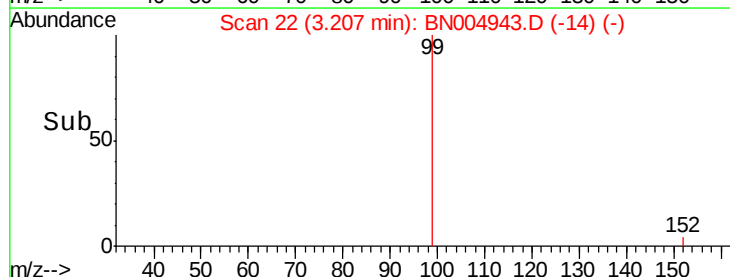
43 414.7 20.0 30.0#

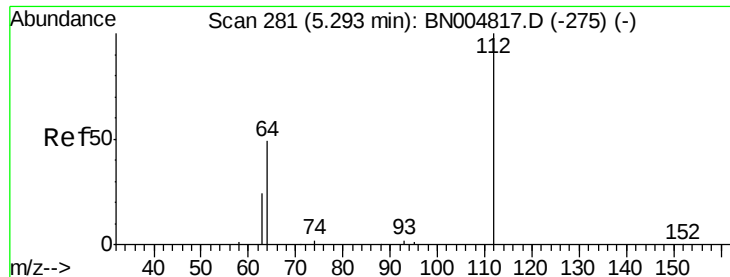


Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC





#4

2-Fluorophenol

Concen: 0.280 ng

RT: 5.28 min Scan# 280

Delta R.T. -0.01 min

Lab File: BN004943.D

Acq: 24 Mar 2019 17:36

Instrument :

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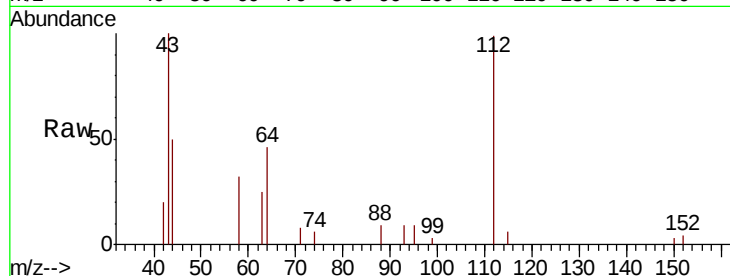
Tgt Ion: 112 Resp: 2838

Ion Ratio Lower Upper

112 100

64 50.1 40.0 60.0

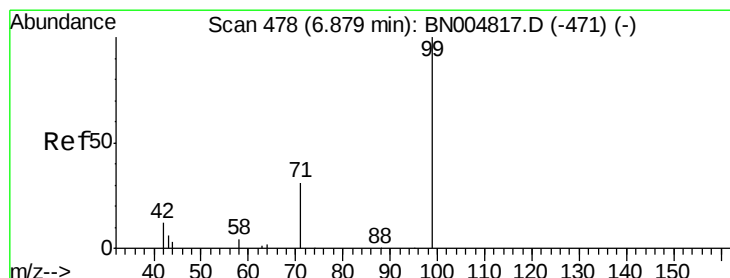
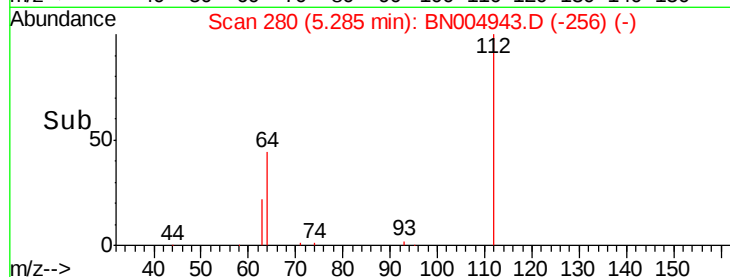
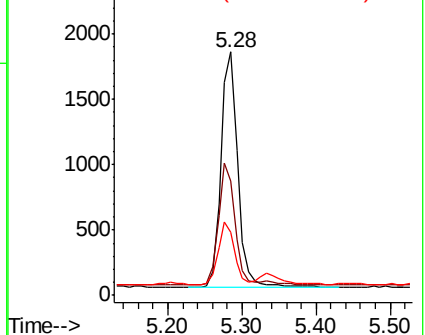
63 25.4 20.2 30.2



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: 0.272 ng

RT: 6.86 min Scan# 476

Delta R.T. -0.02 min

Lab File: BN004943.D

Acq: 24 Mar 2019 17:36

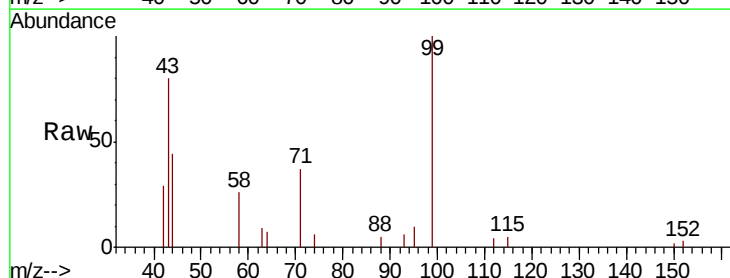
Tgt Ion: 99 Resp: 3425

Ion Ratio Lower Upper

99 100

42 24.6 12.7 19.1#

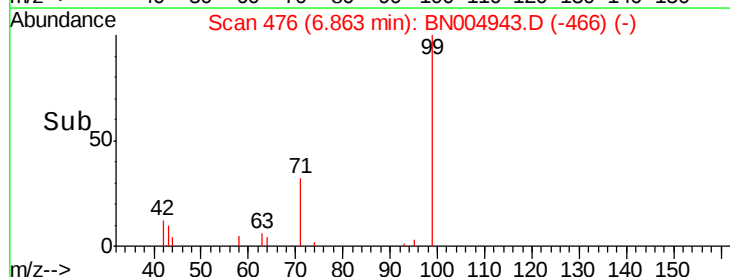
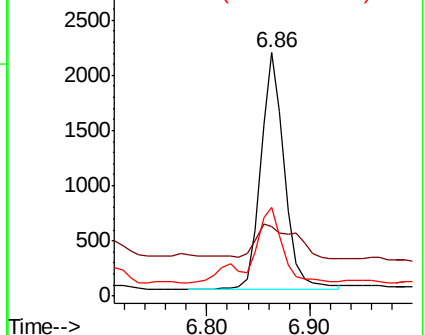
71 32.3 26.6 40.0

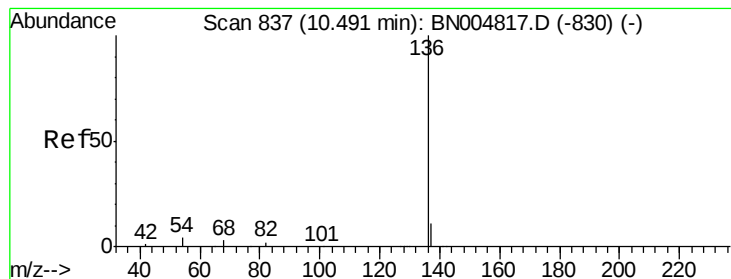


Abundance Ion 99.00 (98.70 to 99.70): BNC

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: 10.47 min Scan# 835

Delta R.T. -0.03 min

Lab File: BN004943.D

Acq: 24 Mar 2019 17:36

Instrument :

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Tgt Ion:136 Resp: 14629

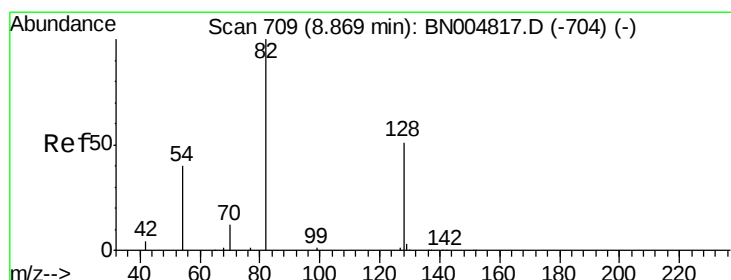
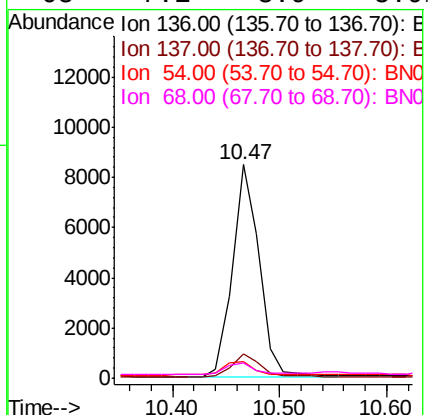
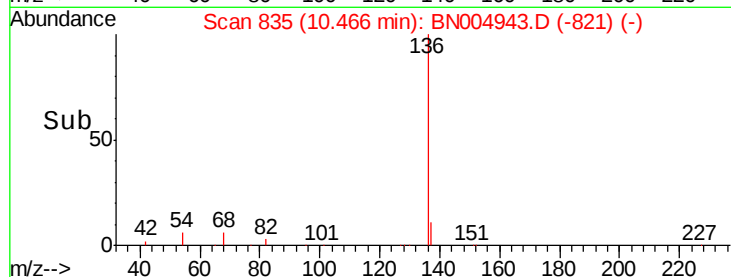
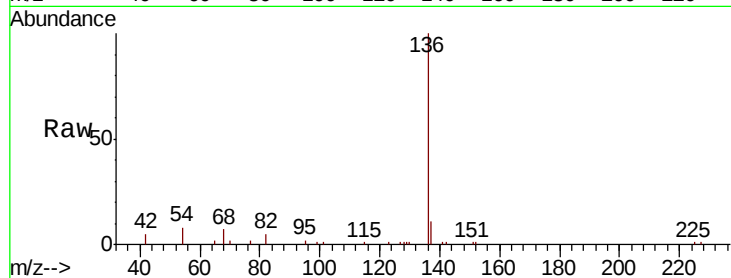
Ion Ratio Lower Upper

136 100

137 11.5 9.6 14.4

54 7.6 4.2 6.2#

68 7.1 3.9 5.9#



#8

Nitrobenzene-d5

Concen: 0.293 ng

RT: 8.84 min Scan# 707

Delta R.T. -0.03 min

Lab File: BN004943.D

Acq: 24 Mar 2019 17:36

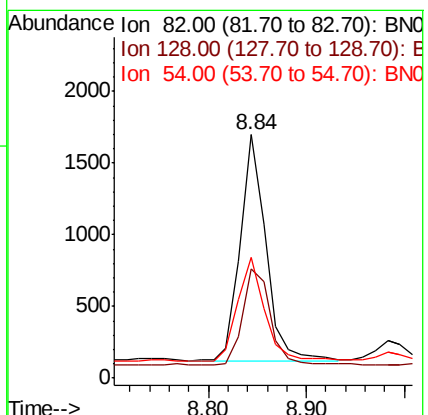
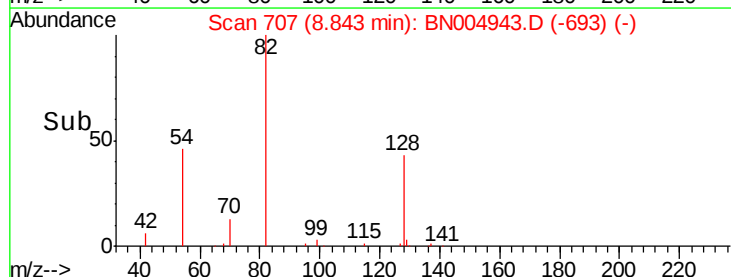
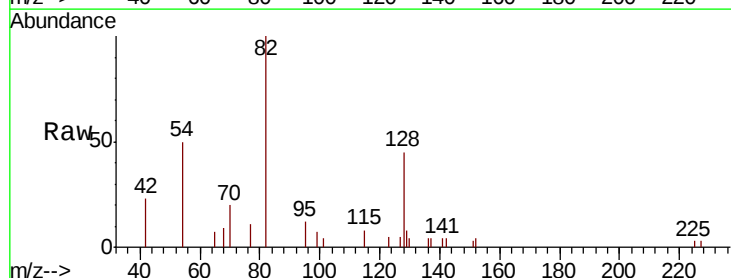
Tgt Ion: 82 Resp: 2836

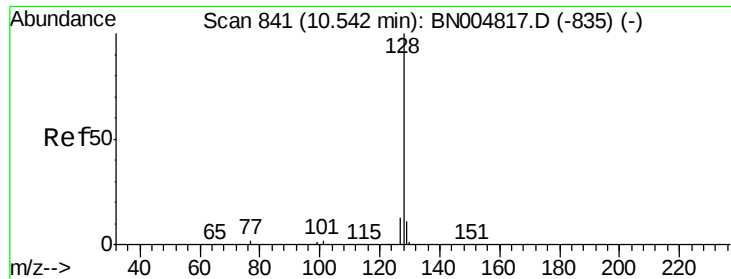
Ion Ratio Lower Upper

82 100

128 45.0 43.0 64.6

54 49.7 35.3 52.9

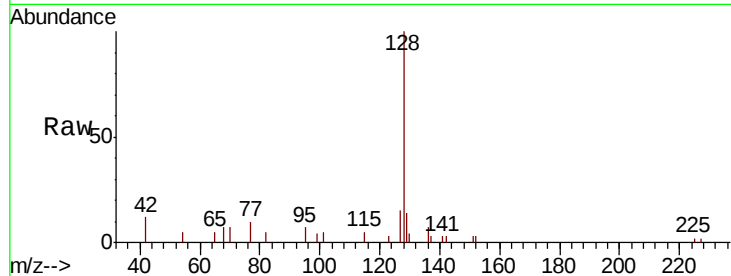




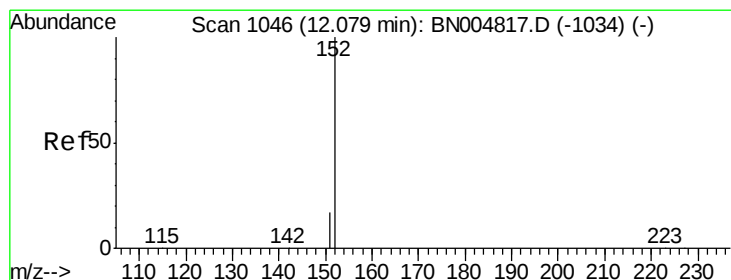
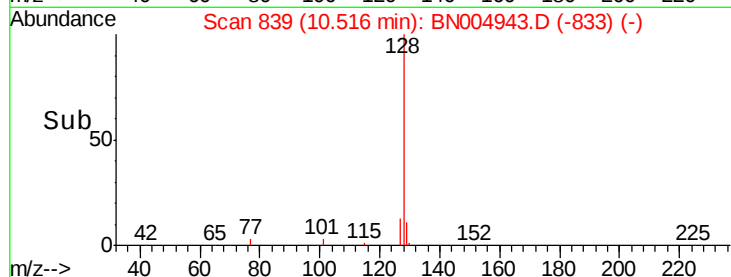
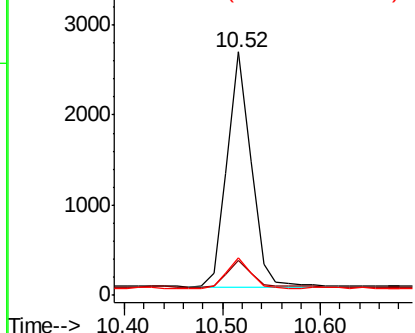
#9
Naphthalene
Concen: 0.108 ng
RT: 10.52 min Scan# 839
Delta R.T. -0.03 min
Lab File: BN004943.D
Acq: 24 Mar 2019 17:36

Instrument :
BNA_N
ClientSampleId :
PST-074-B161-031919

Tgt Ion:128 Resp: 4417
Ion Ratio Lower Upper
128 100
129 14.2 9.9 14.9
127 15.4 11.3 16.9

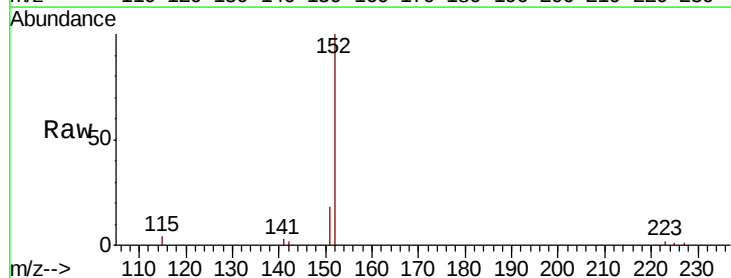


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

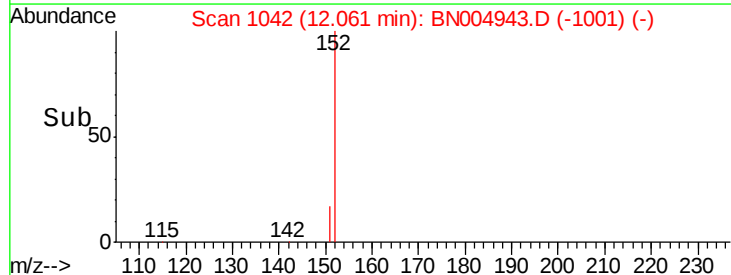
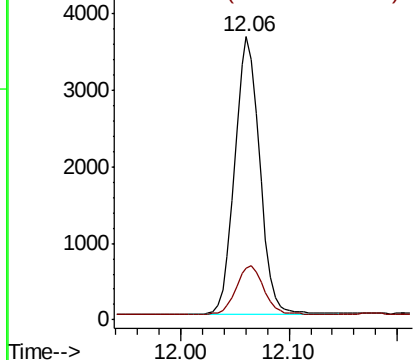


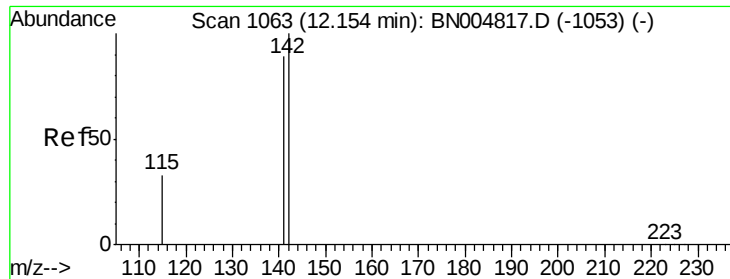
#11
2-Methylnaphthalene-d10
Concen: 0.228 ng
RT: 12.06 min Scan# 1042
Delta R.T. -0.02 min
Lab File: BN004943.D
Acq: 24 Mar 2019 17:36

Tgt Ion:152 Resp: 5814
Ion Ratio Lower Upper
152 100
151 19.6 15.5 23.3



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E

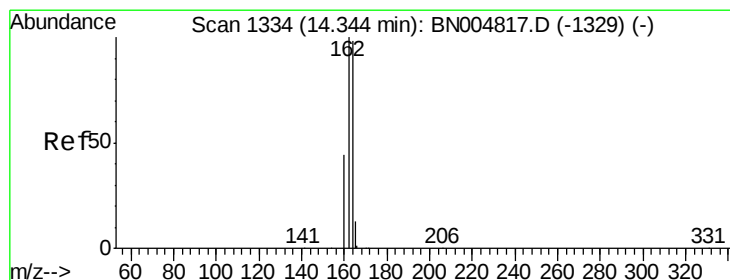
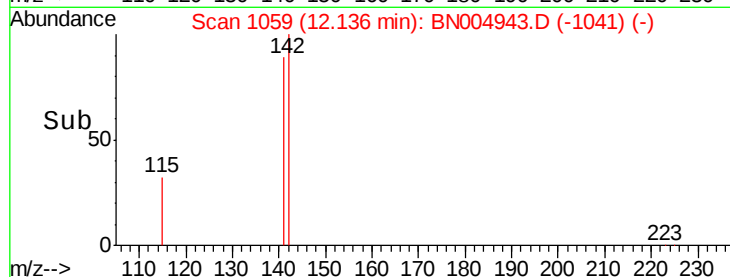
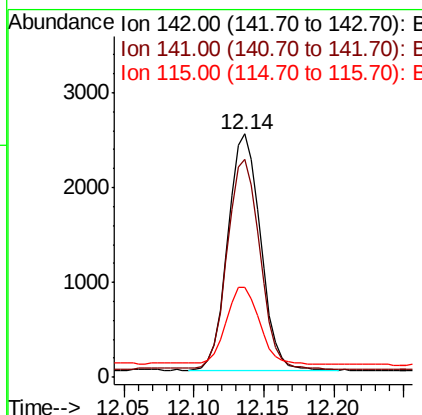
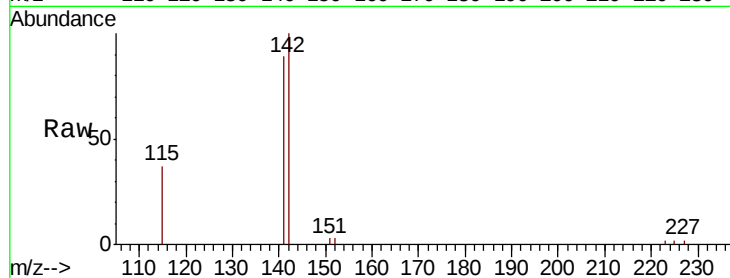




#12
2-Methylnaphthalene
Concen: 0.132 ng
RT: 12.14 min Scan# 1059
Delta R.T. -0.02 min
Lab File: BN004943.D
Acq: 24 Mar 2019 17:36

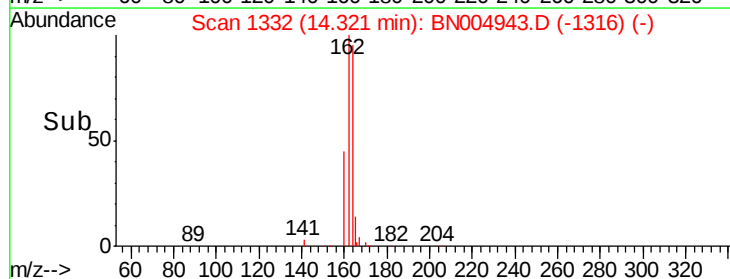
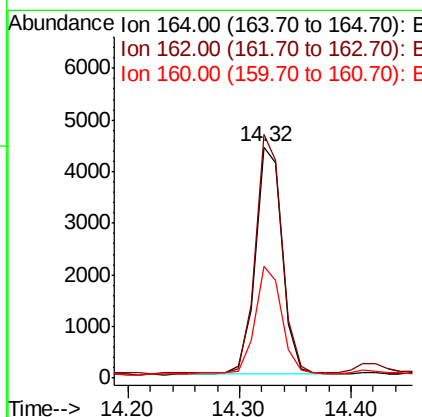
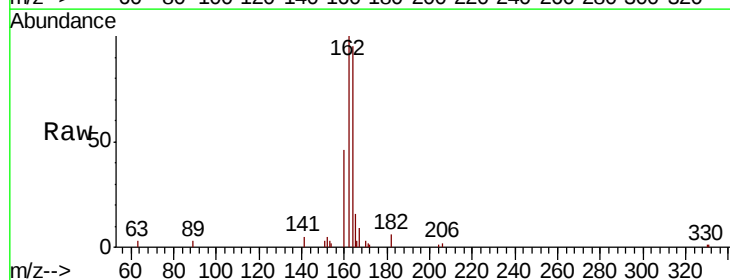
Instrument :
BNA_N
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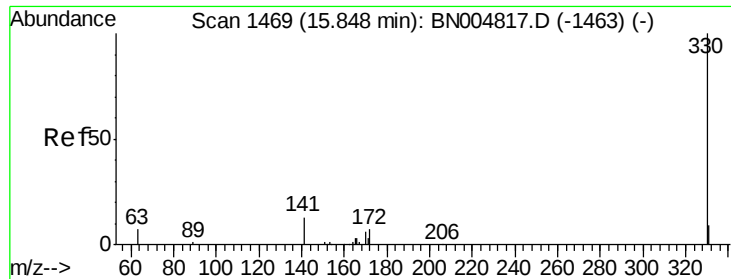
Tgt Ion:142 Resp: 4023
Ion Ratio Lower Upper
142 100
141 89.4 71.4 107.2
115 37.0 27.5 41.3



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.32 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BN004943.D
Acq: 24 Mar 2019 17:36

Tgt Ion:164 Resp: 7423
Ion Ratio Lower Upper
164 100
162 105.4 81.9 122.9
160 48.6 36.6 54.8

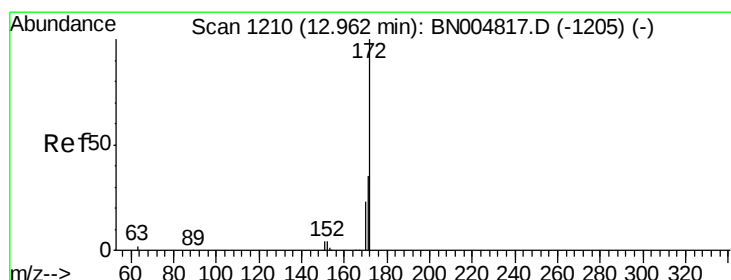
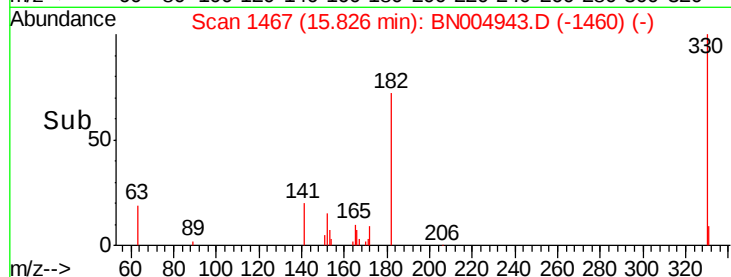
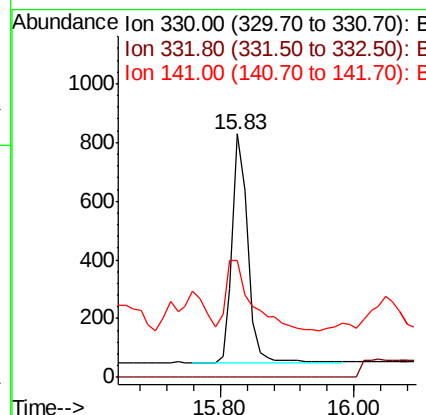
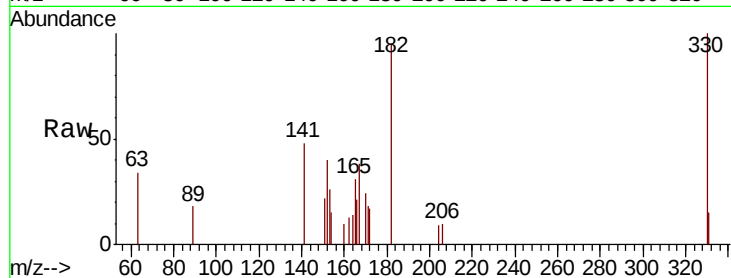




#14
 2,4,6-Tribromophenol
 Concen: 0.246 ng
 RT: 15.83 min Scan# 1467
 Delta R.T. -0.02 min
 Lab File: BN004943.D
 Acq: 24 Mar 2019 17:36

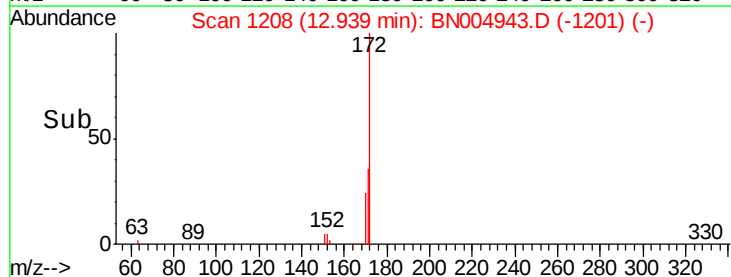
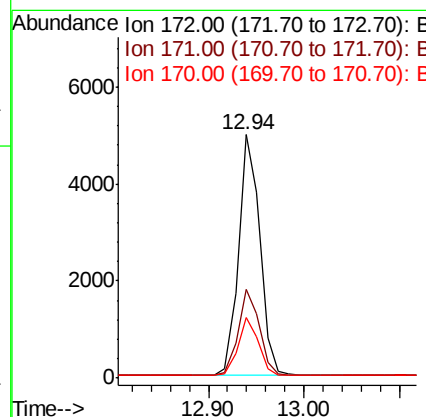
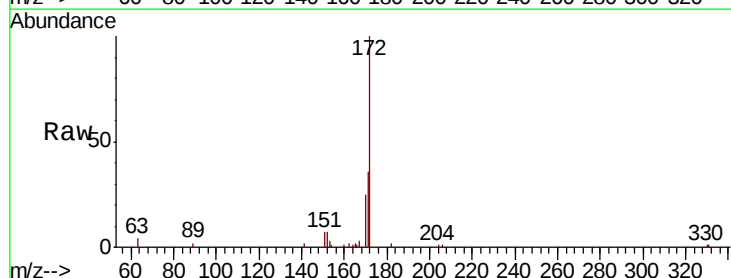
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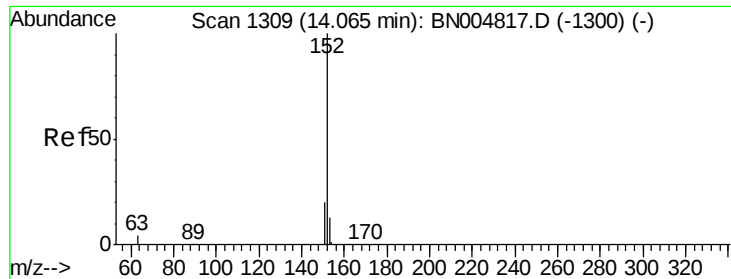
Tgt Ion: 330 Resp: 1260
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 52.2 20.9 31.3#



#15
 2-Fluorobiphenyl
 Concen: 0.252 ng
 RT: 12.94 min Scan# 1208
 Delta R.T. -0.02 min
 Lab File: BN004943.D
 Acq: 24 Mar 2019 17:36

Tgt Ion: 172 Resp: 7718
 Ion Ratio Lower Upper
 172 100
 171 36.5 28.7 43.1
 170 24.7 18.7 28.1





#16

Acenaphthylene

Concen: 0.206 ng

RT: 14.04 min Scan# 1307

Delta R.T. -0.02 min

Lab File: BN004943.D

Acq: 24 Mar 2019 17:36

Instrument :

BNA_N

ClientSampleId :

PST-074-B161-031919

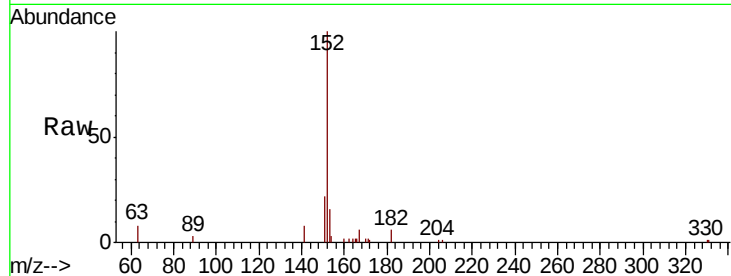
Tgt Ion:152 Resp: 7860

Ion Ratio Lower Upper

152 100

151 20.4 16.1 24.1

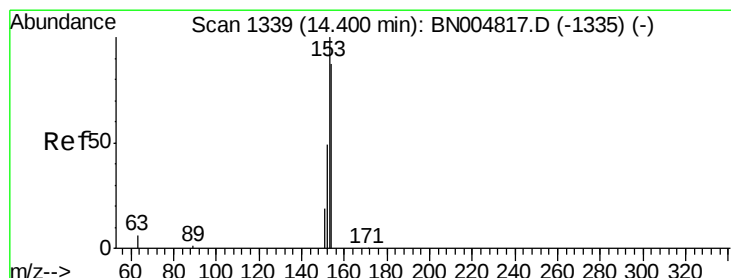
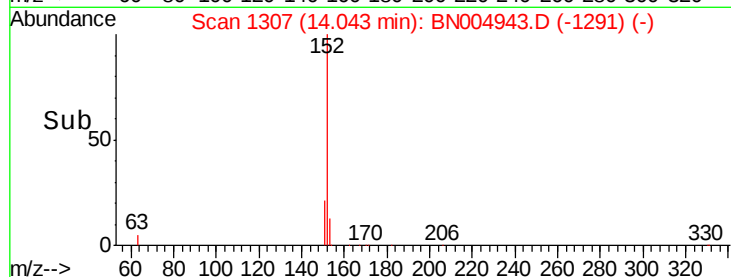
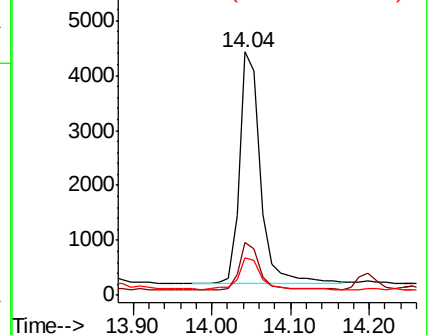
153 14.2 10.5 15.7



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: 0.027 ng

RT: 14.39 min Scan# 1338

Delta R.T. -0.01 min

Lab File: BN004943.D

Acq: 24 Mar 2019 17:36

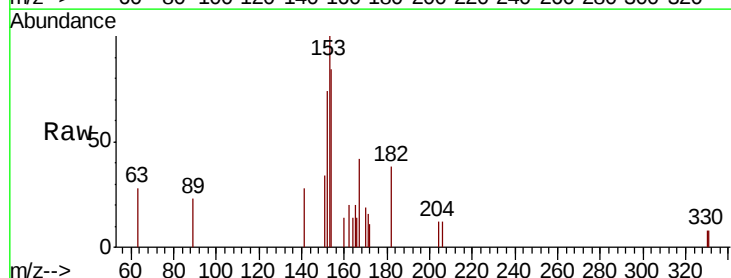
Tgt Ion:154 Resp: 669

Ion Ratio Lower Upper

154 100

153 146.3 91.4 137.2#

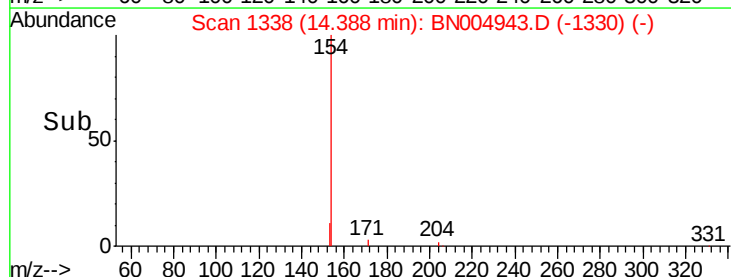
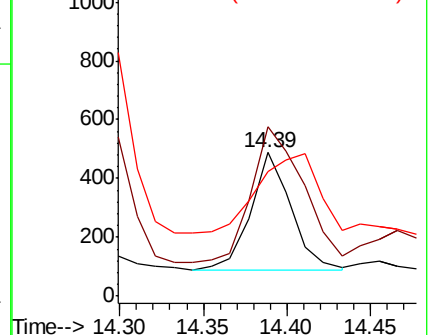
152 0.0 44.2 66.2#

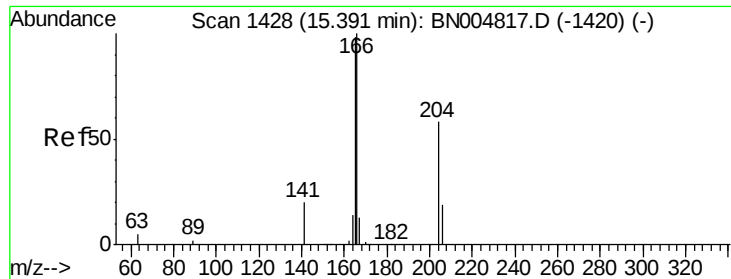


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#18

Fluorene

Concen: 0.070 ng

RT: 15.38 min Scan# 1427

Delta R.T. -0.01 min

Lab File: BN004943.D

Acq: 24 Mar 2019 17:36

Instrument :

BNA_N

ClientSampleId :

PST-074-B161-031919

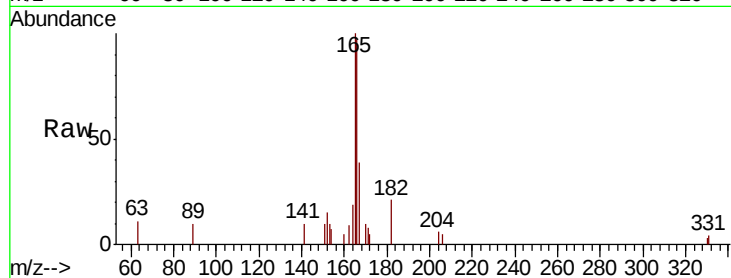
Tgt Ion:166 Resp: 2437

Ion Ratio Lower Upper

166 100

165 125.9 78.2 117.4#

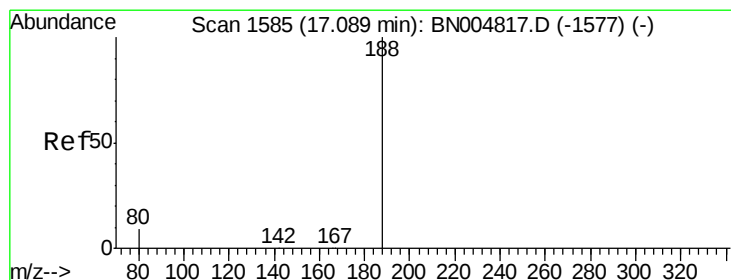
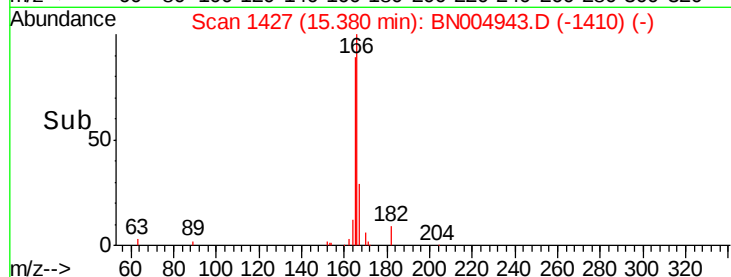
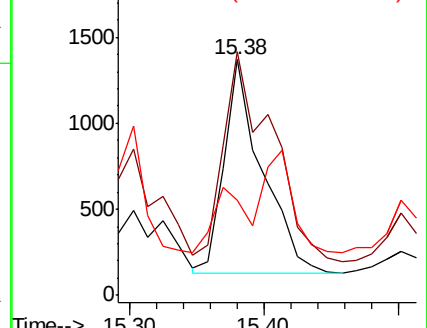
167 0.0 11.0 16.4#



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: 17.08 min Scan# 1584

Delta R.T. -0.01 min

Lab File: BN004943.D

Acq: 24 Mar 2019 17:36

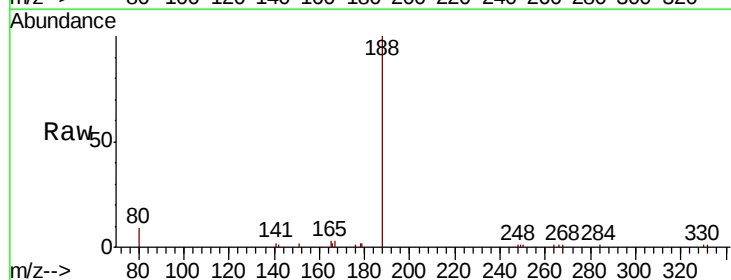
Tgt Ion:188 Resp: 15104

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

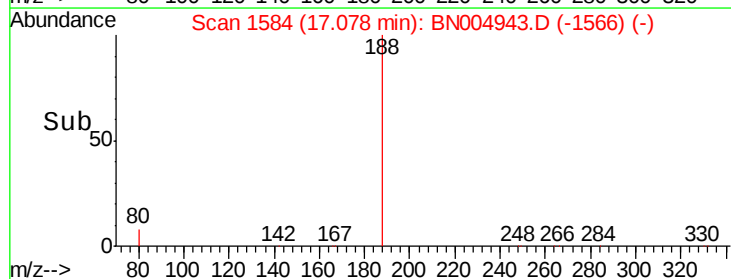
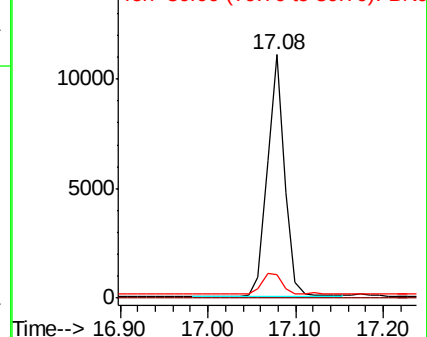
80 9.5 7.4 11.2

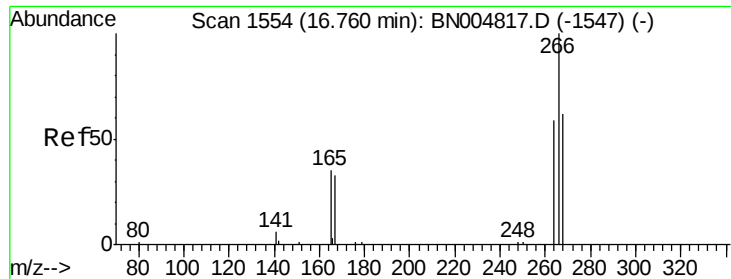


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC





#22

Pentachlorophenol

Concen: 0.020 ng

RT: 16.75 min Scan# 1553

Delta R.T. -0.01 min

Lab File: BN004943.D

Acq: 24 Mar 2019 17:36

Instrument :

BNA_N

ClientSampleId :

PST-074-B161-031919

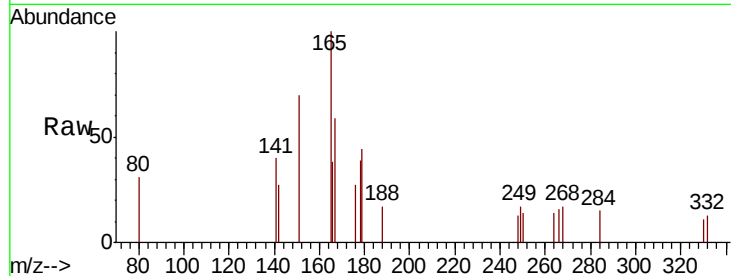
Tgt Ion:266 Resp: 45

Ion Ratio Lower Upper

266 100

264 82.6 53.1 79.7#

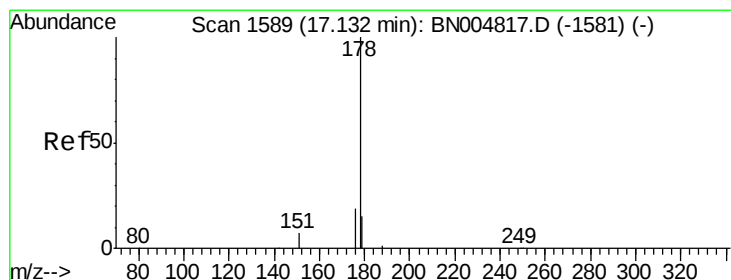
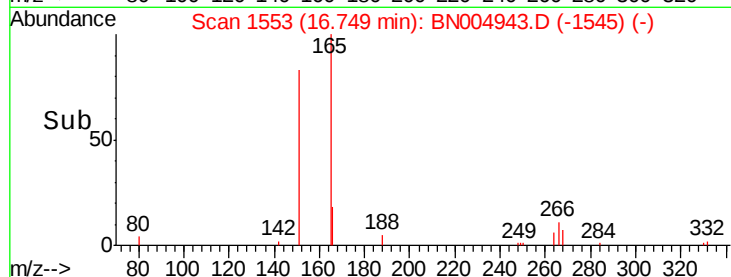
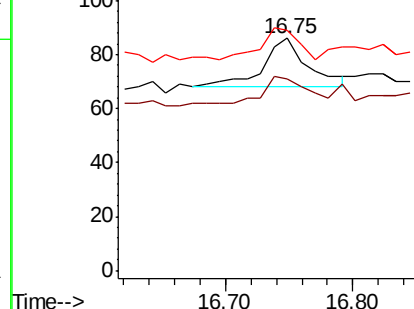
268 103.5 57.7 86.5#



Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#23

Phenanthrene

Concen: 1.029 ng

RT: 17.12 min Scan# 1588

Delta R.T. -0.01 min

Lab File: BN004943.D

Acq: 24 Mar 2019 17:36

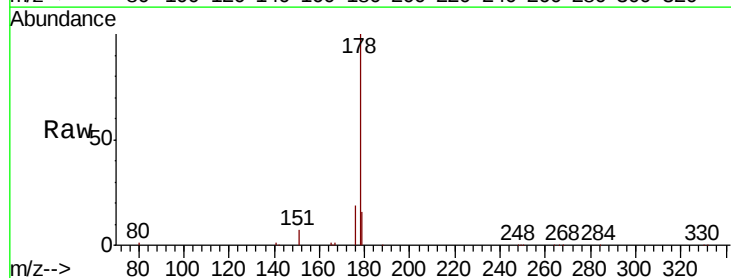
Tgt Ion:178 Resp: 50164

Ion Ratio Lower Upper

178 100

176 18.9 14.9 22.3

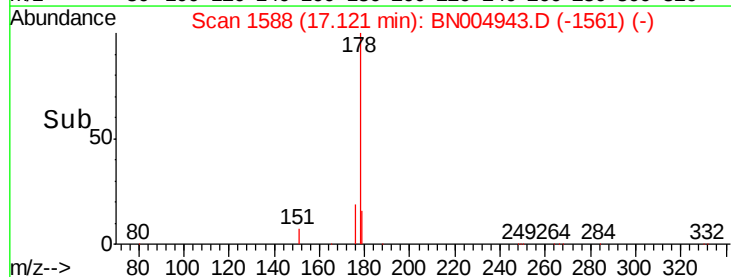
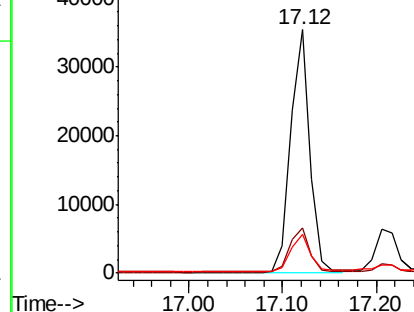
179 15.8 12.1 18.1

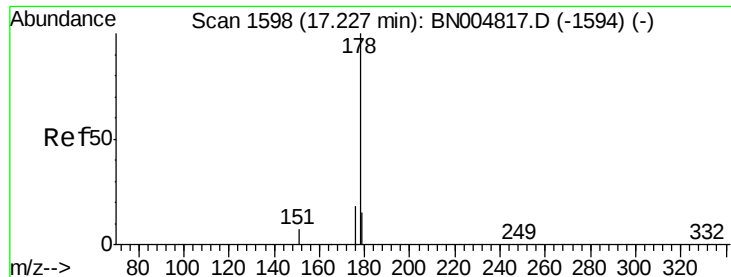


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#24

Anthracene

Concen: 0.222 ng

RT: 17.21 min Scan# 1596

Delta R.T. -0.02 min

Lab File: BN004943.D

Acq: 24 Mar 2019 17:36

Instrument :

BNA_N

ClientSampleId :

PST-074-B161-031919

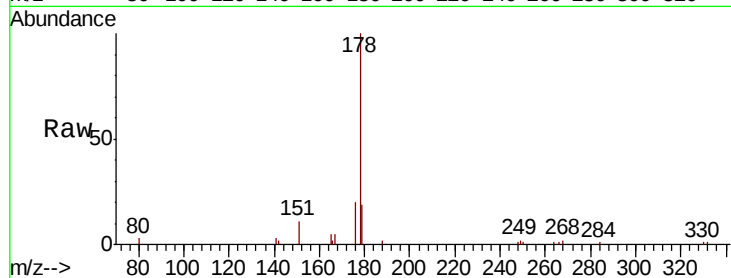
Tgt Ion:178 Resp: 9658

Ion Ratio Lower Upper

178 100

176 18.2 14.5 21.7

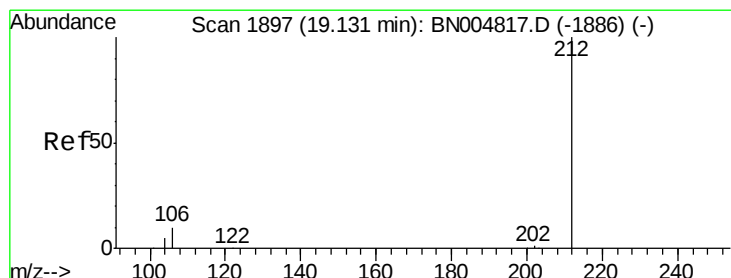
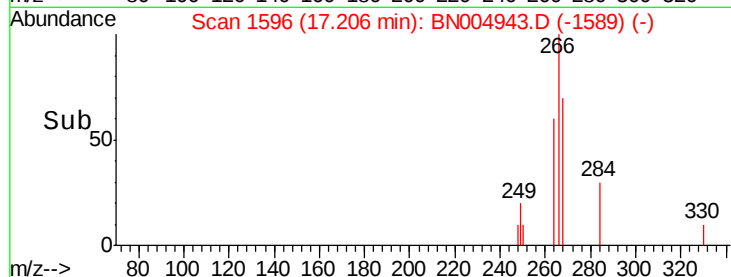
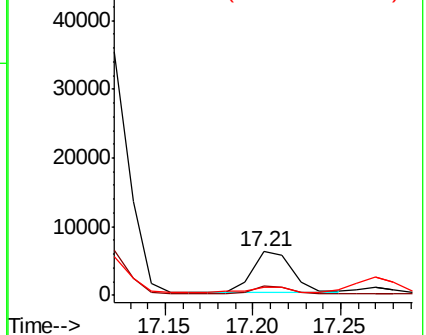
179 15.7 12.2 18.4



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: 0.200 ng

RT: 19.12 min Scan# 1894

Delta R.T. -0.02 min

Lab File: BN004943.D

Acq: 24 Mar 2019 17:36

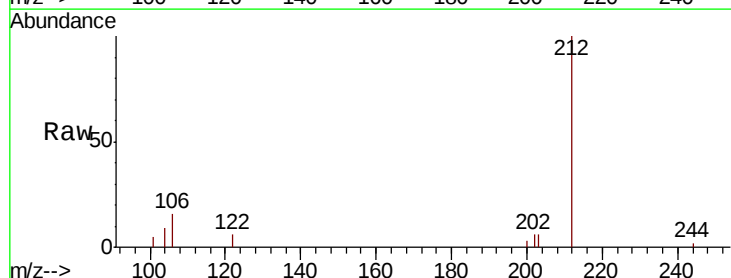
Tgt Ion:212 Resp: 10099

Ion Ratio Lower Upper

212 100

106 13.4 8.6 13.0#

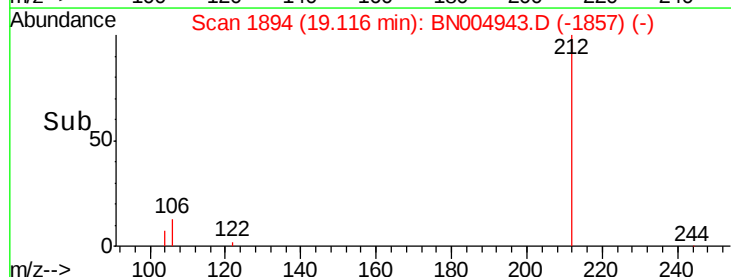
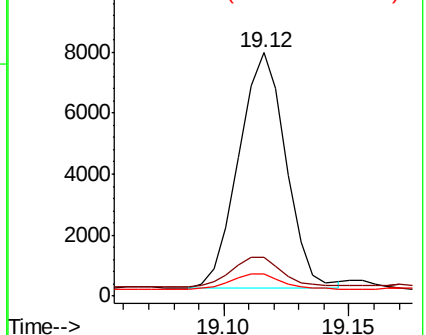
104 7.6 4.7 7.1#

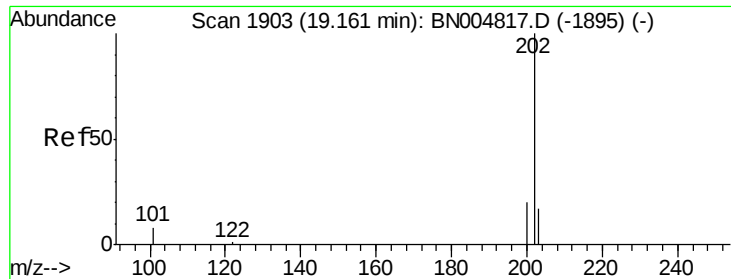


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

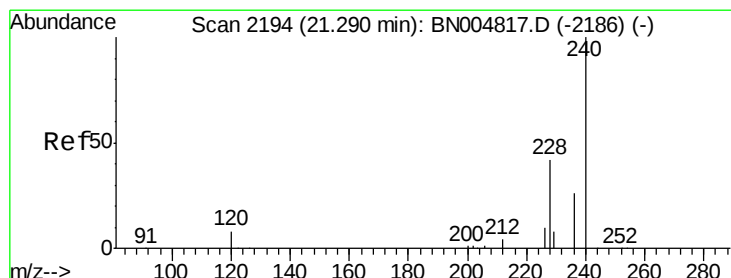
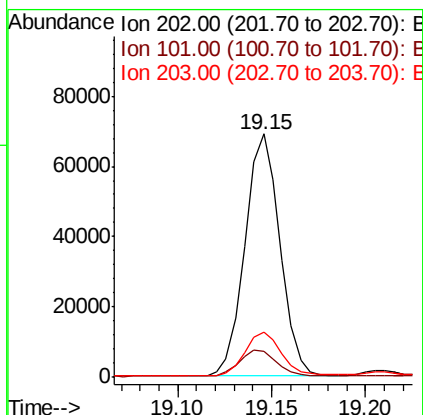
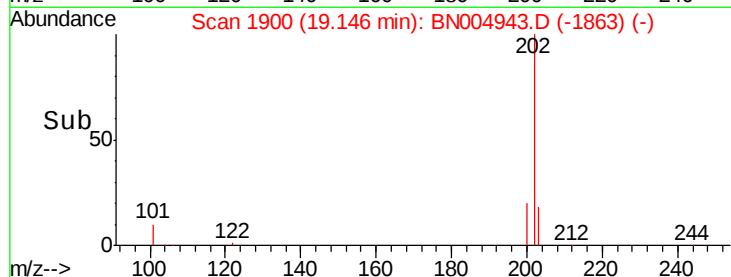
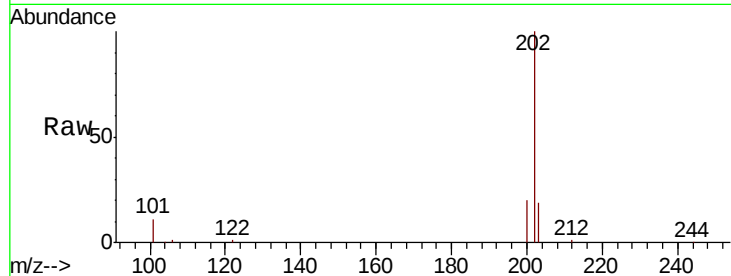




#26
Fluoranthene
Concen: 1.420 ng
RT: 19.15 min Scan# 1900
Delta R.T. -0.02 min
Lab File: BN004943.D
Acq: 24 Mar 2019 17:36

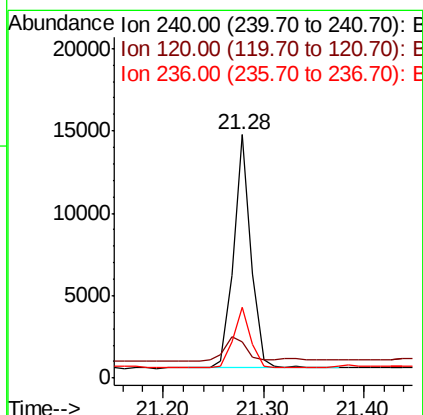
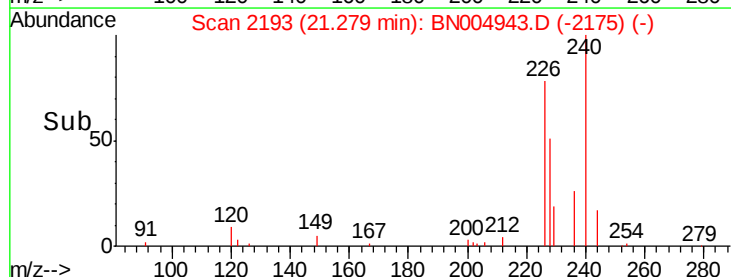
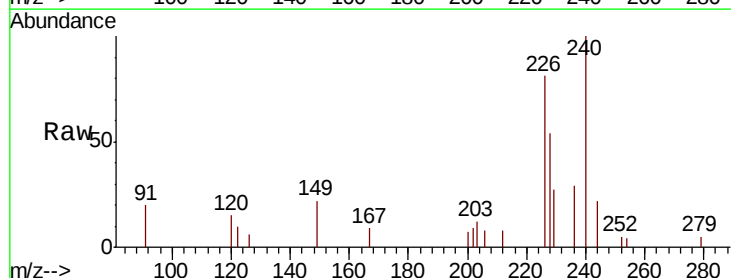
Instrument :
BNA_N
ClientSampleId :
PST-074-B161-031919

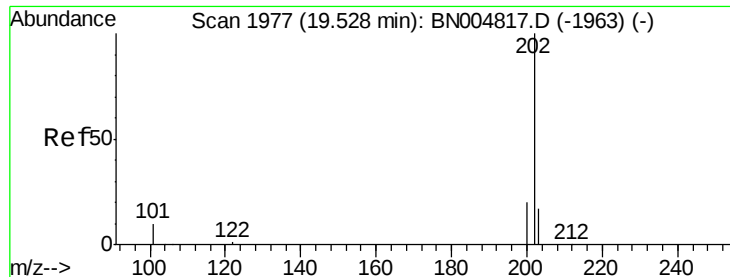
Tgt Ion:202 Resp: 89015
Ion Ratio Lower Upper
202 100
101 11.8 7.5 11.3#
203 18.9 13.8 20.6



#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.28 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BN004943.D
Acq: 24 Mar 2019 17:36

Tgt Ion:240 Resp: 17058
Ion Ratio Lower Upper
240 100
120 15.0 7.2 10.8#
236 29.1 20.9 31.3

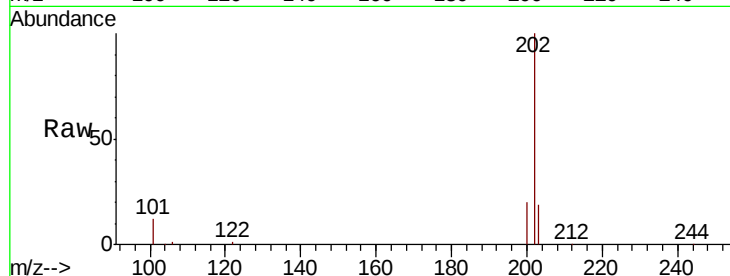




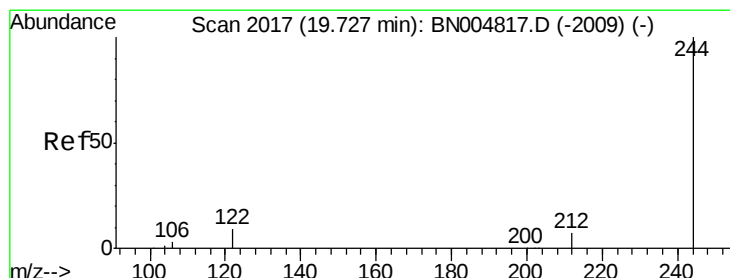
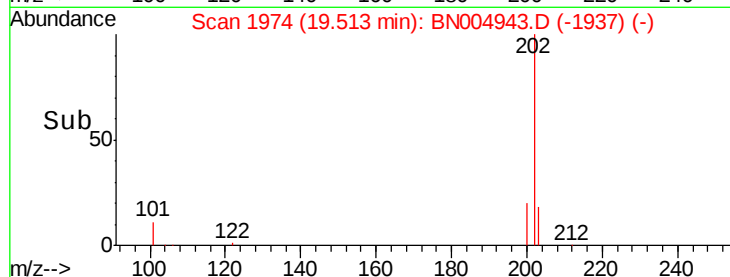
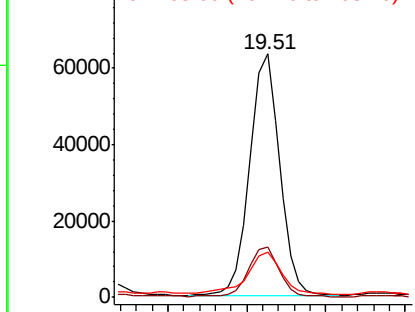
#28
Pyrene
Concen: 1.586 ng
RT: 19.51 min Scan# 1974
Delta R.T. -0.02 min
Lab File: BN004943.D
Acq: 24 Mar 2019 17:36

Instrument :
BNA_N
ClientSampleId :
PST-074-B161-031919

Tgt Ion:202 Resp: 82514
Ion Ratio Lower Upper
202 100
200 20.6 16.3 24.5
203 20.5 14.0 21.0

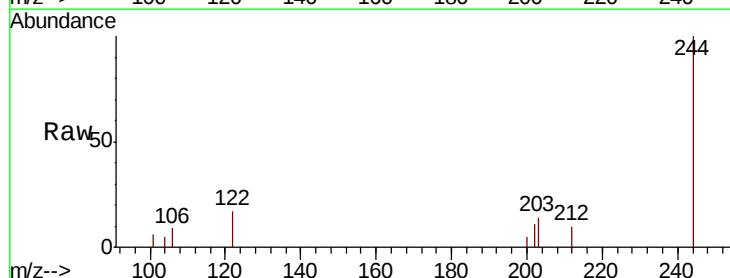


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

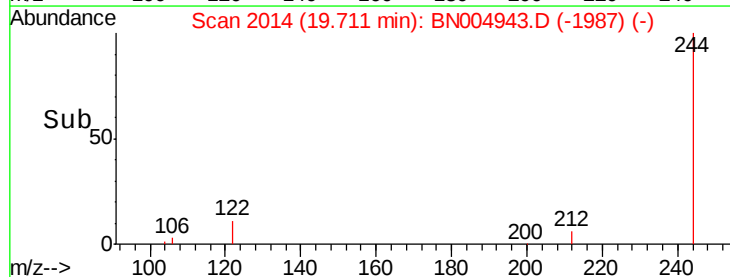
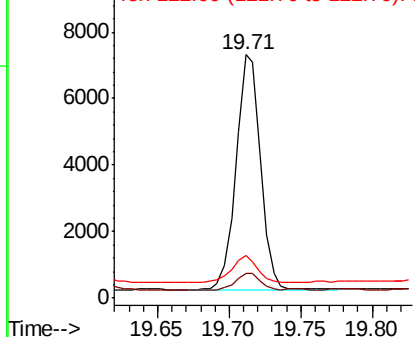


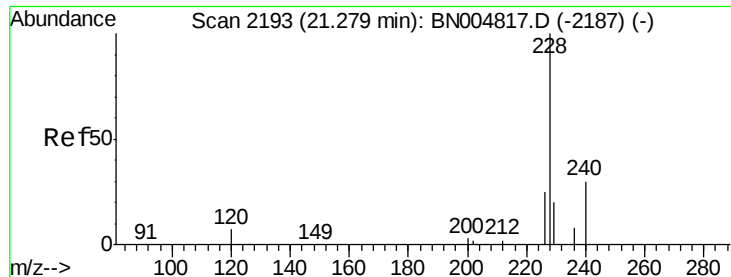
#29
Terphenyl-d14
Concen: 0.243 ng
RT: 19.71 min Scan# 2014
Delta R.T. -0.02 min
Lab File: BN004943.D
Acq: 24 Mar 2019 17:36

Tgt Ion:244 Resp: 8494
Ion Ratio Lower Upper
244 100
212 10.1 5.8 8.6#
122 17.4 7.9 11.9#



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





#30

Benzo(a)anthracene

Concen: 0.981 ng

RT: 21.26 min Scan# 2191

Delta R.T. -0.02 min

Lab File: BN004943.D

Acq: 24 Mar 2019 17:36

Instrument :

BNA_N

ClientSampleId :

PST-074-B161-031919

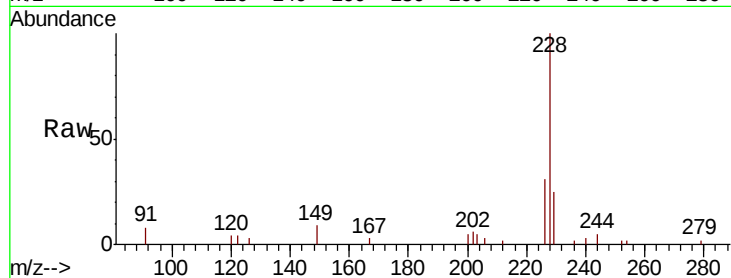
Tgt Ion:228 Resp: 54868

Ion Ratio Lower Upper

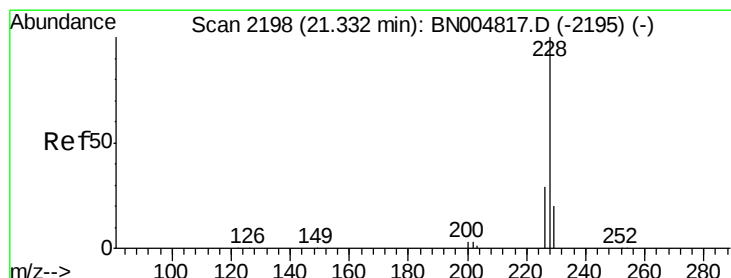
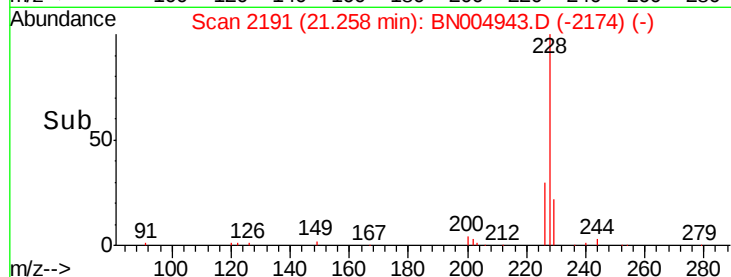
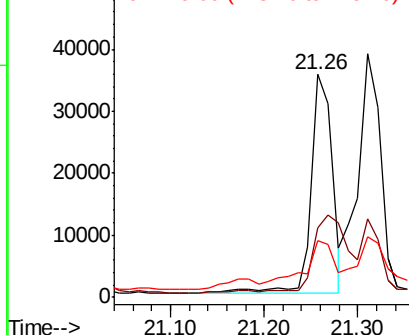
228 100

226 31.4 20.6 31.0#

229 25.2 16.2 24.4#



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: 1.076 ng

RT: 21.31 min Scan# 2196

Delta R.T. -0.02 min

Lab File: BN004943.D

Acq: 24 Mar 2019 17:36

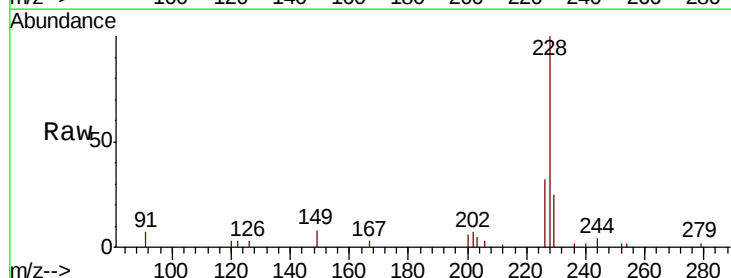
Tgt Ion:228 Resp: 63373

Ion Ratio Lower Upper

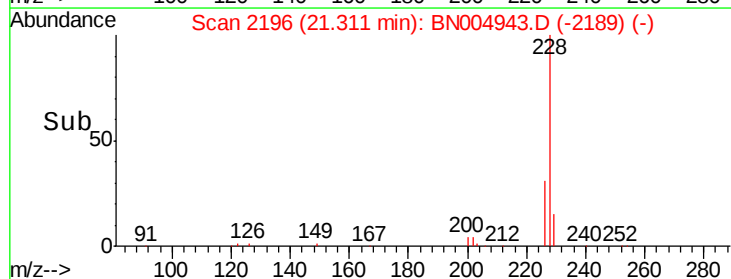
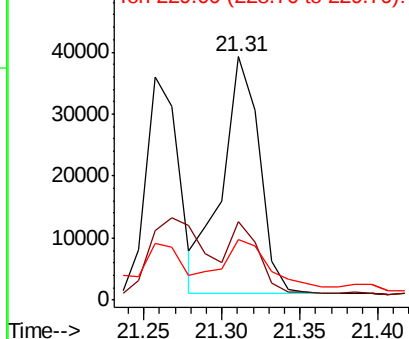
228 100

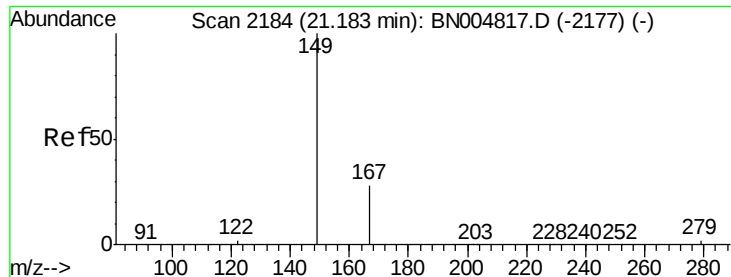
226 32.5 23.0 34.6

229 24.8 16.2 24.2#



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: 1.249 ng

RT: 21.17 min Scan# 2183

Delta R.T. -0.01 min

Lab File: BN004943.D

Acq: 24 Mar 2019 17:36

Instrument :

BNA_N

ClientSampleId :

PST-074-B161-031919

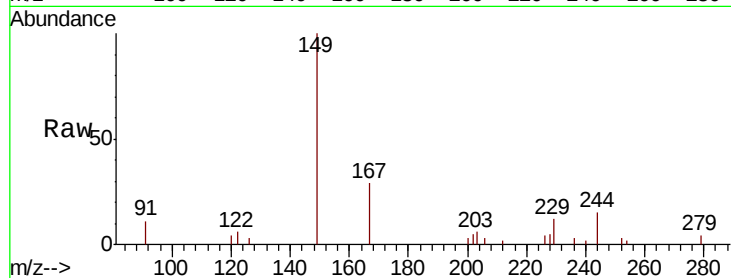
Tgt Ion:149 Resp: 27912

Ion Ratio Lower Upper

149 100

167 28.5 23.0 34.4

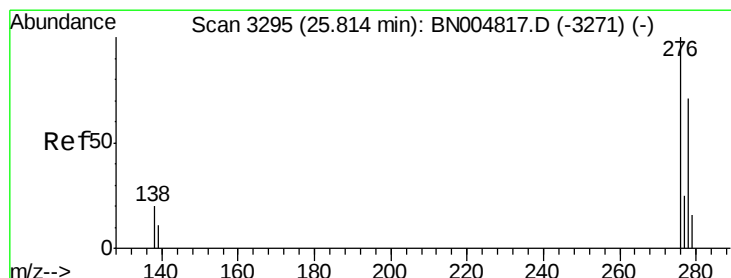
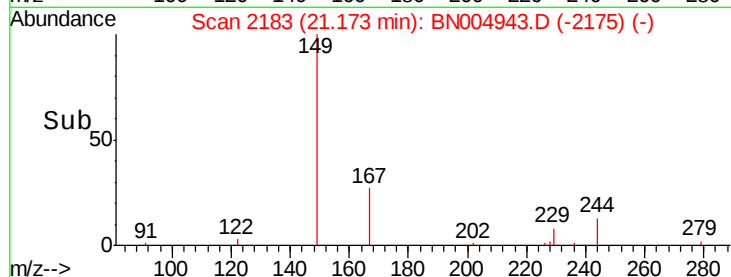
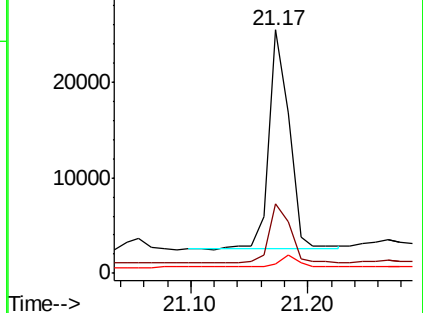
279 6.3 4.6 6.8



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: 0.558 ng

RT: 25.79 min Scan# 3289

Delta R.T. -0.02 min

Lab File: BN004943.D

Acq: 24 Mar 2019 17:36

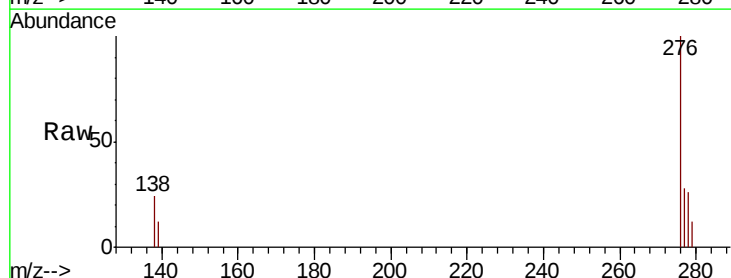
Tgt Ion:276 Resp: 47597

Ion Ratio Lower Upper

276 100

138 20.6 16.6 24.8

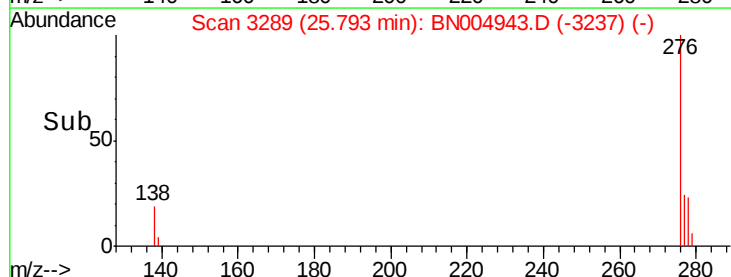
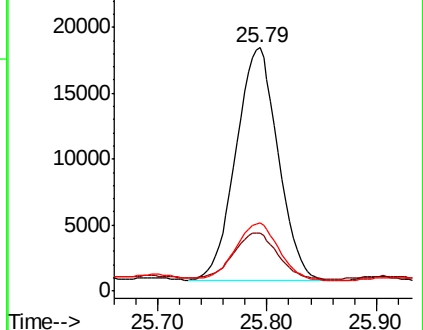
277 25.5 20.3 30.5

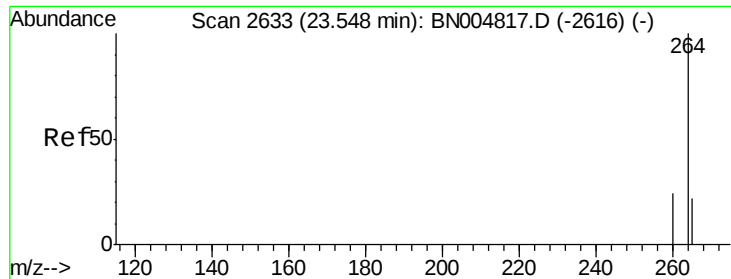


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#34

Perylene-d12

Concen: 0.400 ng

RT: 23.53 min Scan# 2627

Delta R.T. -0.02 min

Lab File: BN004943.D

Acq: 24 Mar 2019 17:36

Instrument :

BNA_N

ClientSampleId :

PST-074-B161-031919

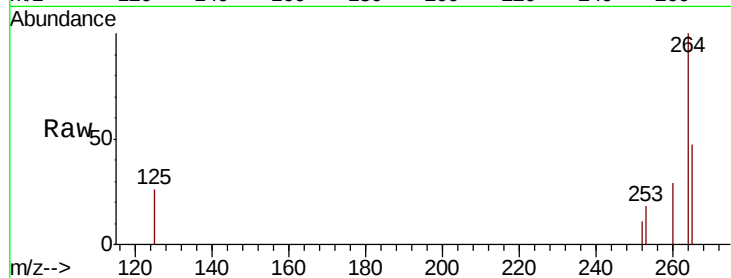
Tgt Ion:264 Resp: 18634

Ion Ratio Lower Upper

264 100

260 29.2 19.5 29.3

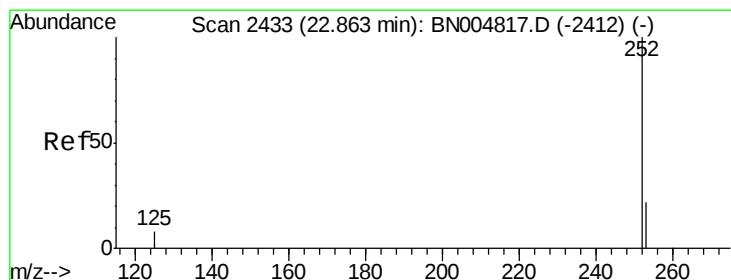
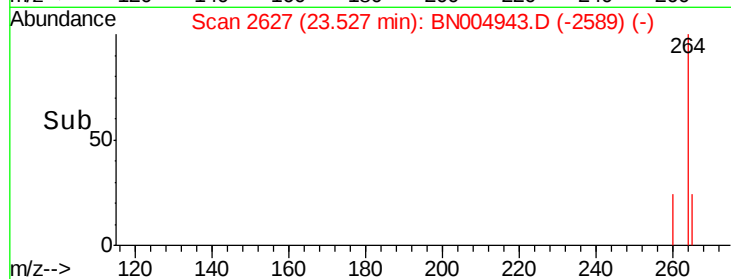
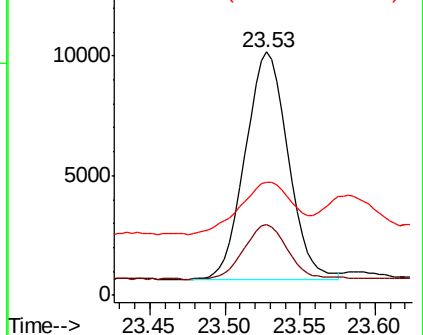
265 46.7 23.1 34.7#



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#35

Benzo(b)fluoranthene

Concen: 1.231 ng

RT: 22.85 min Scan# 2430

Delta R.T. -0.01 min

Lab File: BN004943.D

Acq: 24 Mar 2019 17:36

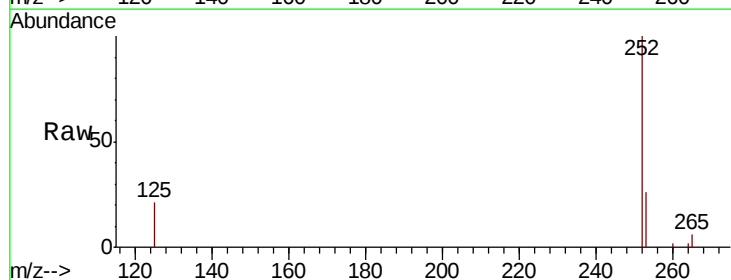
Tgt Ion:252 Resp: 82988

Ion Ratio Lower Upper

252 100

253 26.4 19.0 28.4

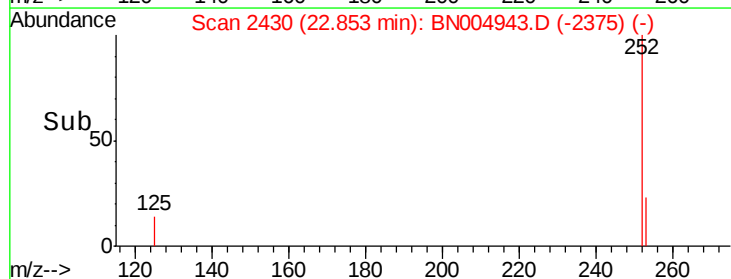
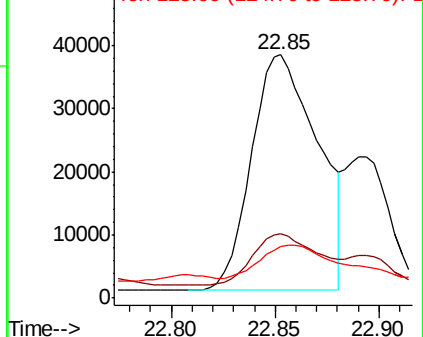
125 21.1 7.4 11.2#

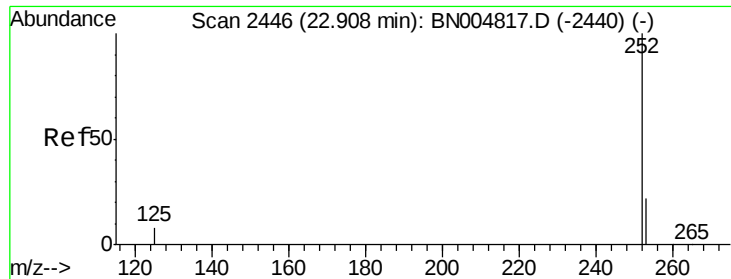


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

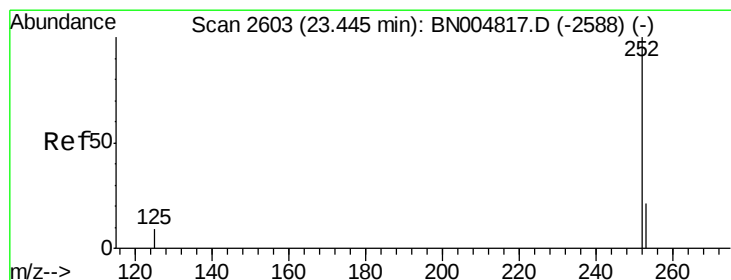
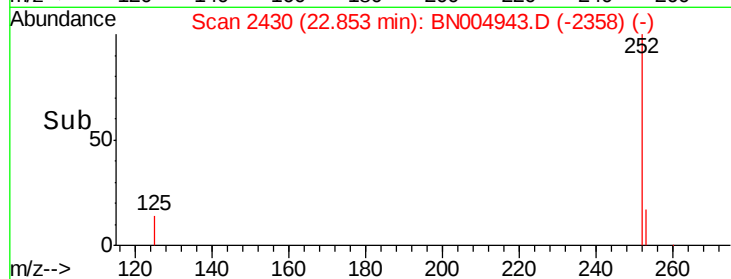
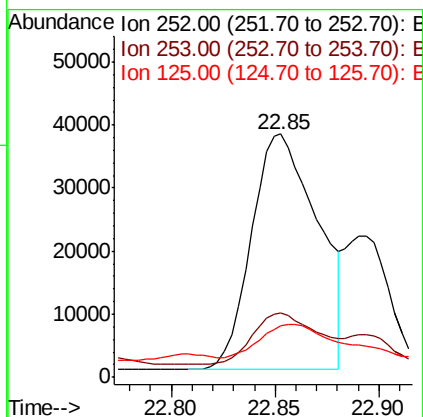
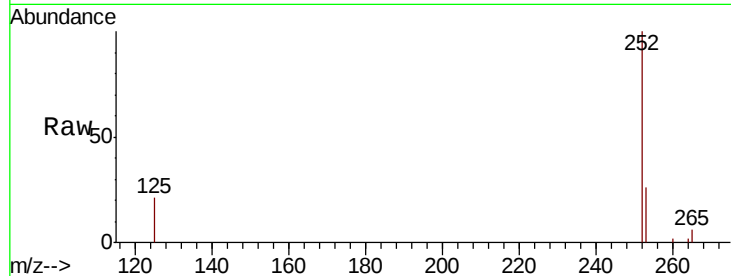




#36
Benzo(k)fluoranthene
Concen: 1.251 ng
RT: 22.85 min Scan# 2430
Delta R.T. -0.05 min
Lab File: BN004943.D
Acq: 24 Mar 2019 17:36

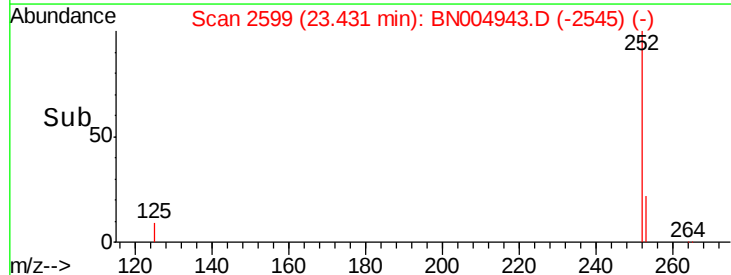
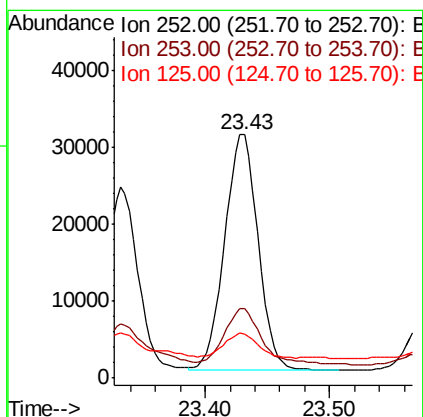
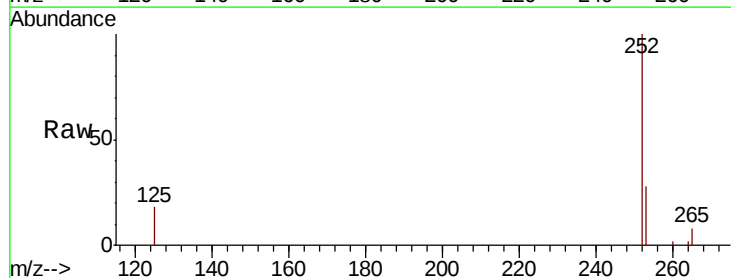
Instrument :
BNA_N
ClientSampleId :
PST-074-B161-031919

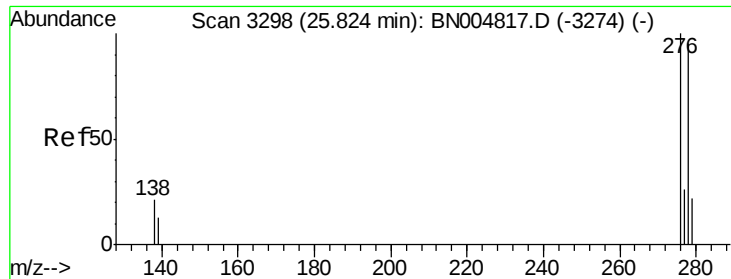
Tgt Ion:252 Resp: 82988
Ion Ratio Lower Upper
252 100
253 26.4 19.3 28.9
125 21.1 7.4 11.0#



#37
Benzo(a)pyrene
Concen: 0.921 ng
RT: 23.43 min Scan# 2599
Delta R.T. -0.01 min
Lab File: BN004943.D
Acq: 24 Mar 2019 17:36

Tgt Ion:252 Resp: 56974
Ion Ratio Lower Upper
252 100
253 28.4 19.7 29.5
125 18.2 8.3 12.5#





#38

Dibenzo(a,h)anthracene

Concen: 0.181 ng

RT: 25.80 min Scan# 3290

Delta R.T. -0.03 min

Lab File: BN004943.D

Acq: 24 Mar 2019 17:36

Instrument :

BNA_N

ClientSampleId :

PST-074-B161-031919

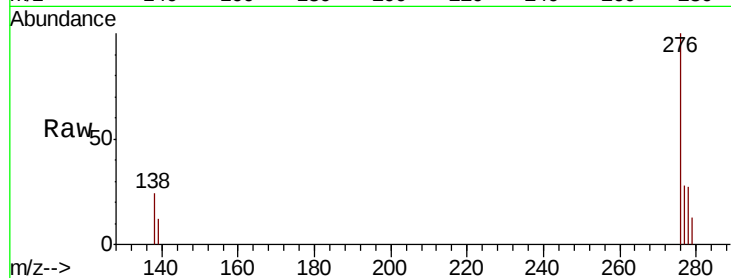
Tgt Ion:278 Resp: 12986

Ion Ratio Lower Upper

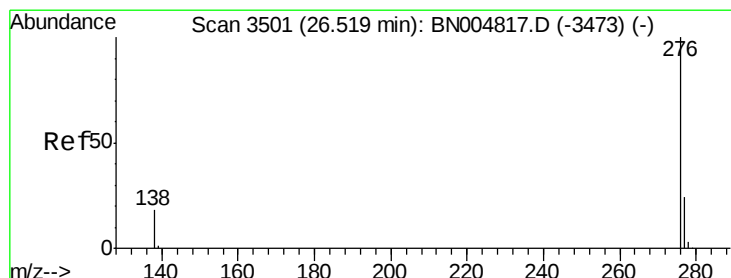
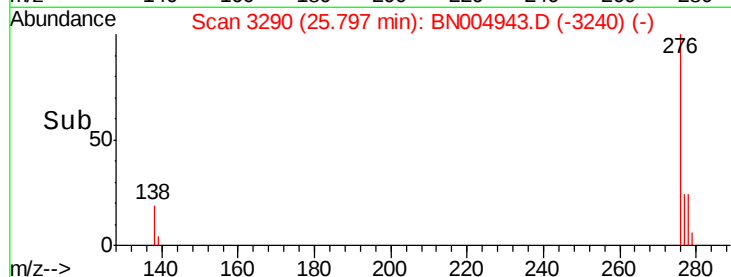
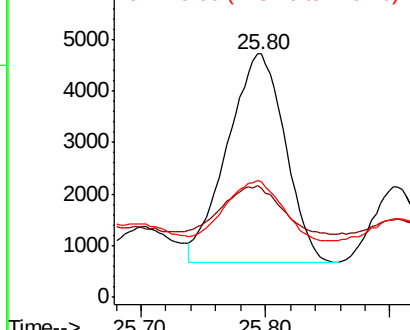
278 100

139 44.9 11.7 17.5#

279 47.4 19.9 29.9#



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#39

Benzo(g,h,i)perylene

Concen: 0.642 ng

RT: 26.49 min Scan# 3492

Delta R.T. -0.03 min

Lab File: BN004943.D

Acq: 24 Mar 2019 17:36

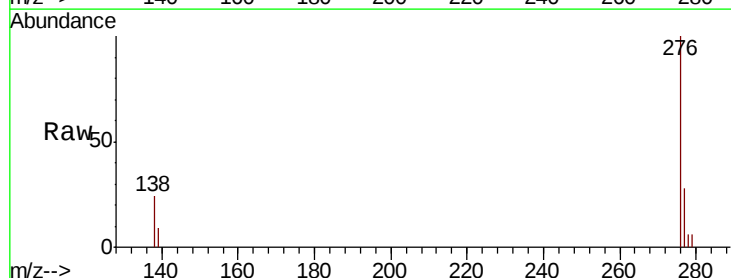
Tgt Ion:276 Resp: 46812

Ion Ratio Lower Upper

276 100

277 27.7 19.7 29.5

138 24.2 14.6 22.0#



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

