

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN032319\
 Data File : BN004924.D
 Acq On : 23 Mar 2019 17:19
 Operator : JU/SJ
 Sample : K1817-10DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-027-SW069-030719DL

Quant Time: Mar 24 01:00:57 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	7.69	152	2003	0.40	ng	0.00
7) Naphthalene-d8	10.48	136	8260	0.40	ng	-0.01
13) Acenaphthene-d10	14.33	164	4483	0.40	ng	-0.01
19) Phenanthrene-d10	17.08	188	10528	0.40	ng	-0.01
27) Chrysene-d12	21.28	240	14876	0.40	ng	-0.01
34) Perylene-d12	23.53	264	17634	0.40	ng	-0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.28	112	1237	0.23	ng	0.00
5) Phenol-d6	6.86	99	1528	0.23	ng	-0.02
8) Nitrobenzene-d5	8.86	82	1189	0.22	ng	-0.01
11) 2-Methylnaphthalene-d10	12.07	152	2413	0.17	ng	0.00
14) 2,4,6-Tribromophenol	15.84	330	580	0.19	ng	-0.01
15) 2-Fluorobiphenyl	12.95	172	3427	0.18	ng	-0.01
25) Fluoranthene-d10	19.12	212	5581	0.16	ng	-0.01
29) Terphenyl-d14	19.71	244	4162	0.14	ng	-0.01

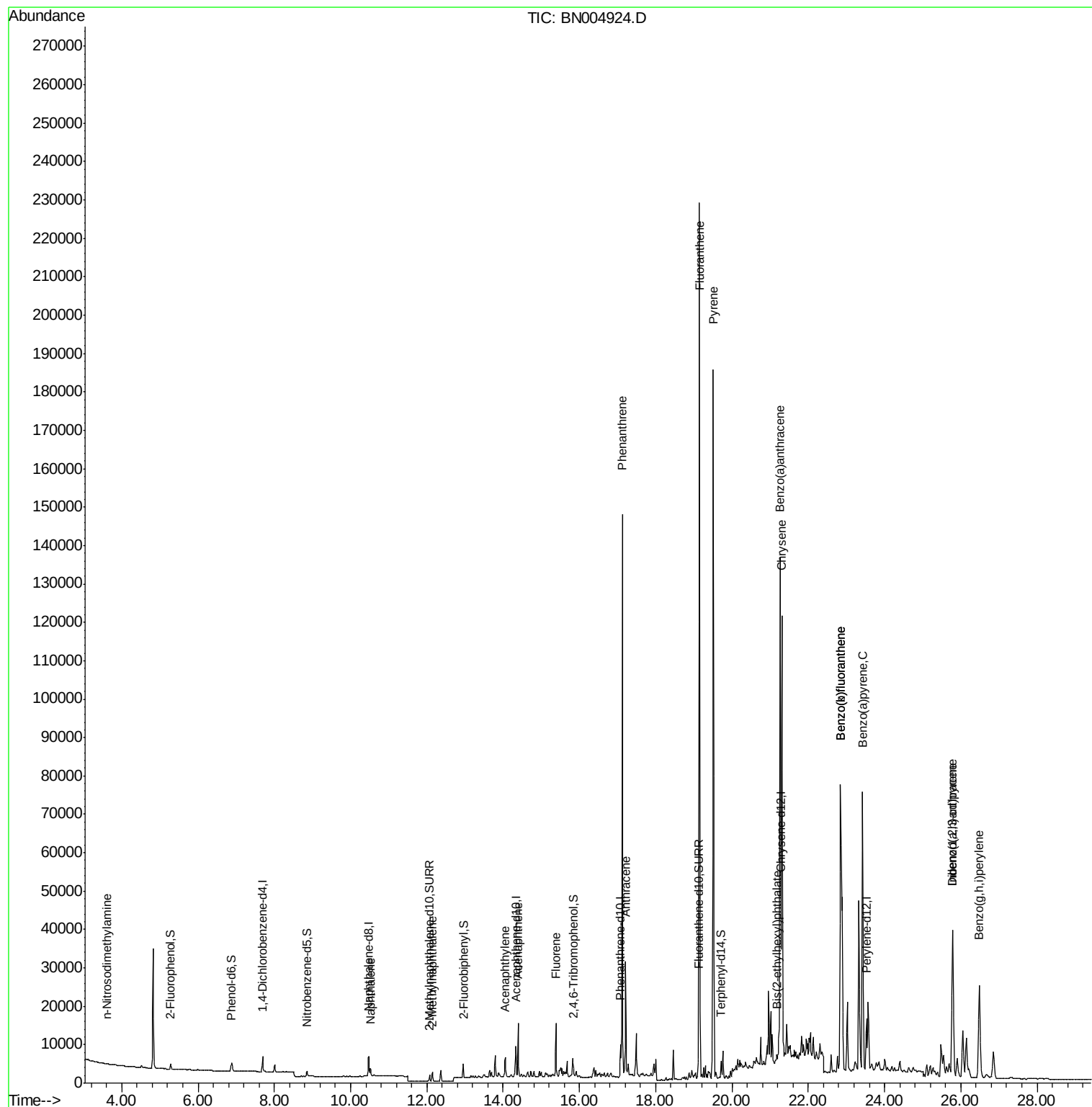
Target Compounds				Qvalue		
3) n-Nitrosodimethylamine	3.61	42	33	0.025	ng	# 1
9) Naphthalene	10.52	128	2676	0.116	ng	# 93
12) 2-Methylnaphthalene	12.14	142	1790	0.104	ng	97
16) Acenaphthylene	14.05	152	5634	0.244	ng	98
17) Acenaphthene	14.39	154	7187	0.475	ng	100
18) Fluorene	15.38	166	8578	0.406	ng	# 98
23) Phenanthrene	17.12	178	144836	4.261	ng	99
24) Anthracene	17.22	178	32369	1.066	ng	# 92
26) Fluoranthene	19.15	202	198124	4.535	ng	99
28) Pyrene	19.51	202	166713	3.675	ng	# 94
30) Benzo(a)anthracene	21.26	228	125694	2.576	ng	98
31) Chrysene	21.31	228	95362	1.856	ng	96
32) Bis(2-ethylhexyl)phthalate	21.17	149	997	0.051	ng	94
33) Indeno(1,2,3-cd)pyrene	25.79	276	57929	0.779	ng	99
35) Benzo(b)fluoranthene	22.85	252	130694	2.049	ng	# 98
36) Benzo(k)fluoranthene	22.85	252	130694	2.083	ng	# 98
37) Benzo(a)pyrene	23.42	252	99074	1.693	ng	98
38) Dibenzo(a,h)anthracene	25.79	278	18841	0.278	ng	# 83
39) Benzo(g,h,i)perylene	26.48	276	49543	0.717	ng	98

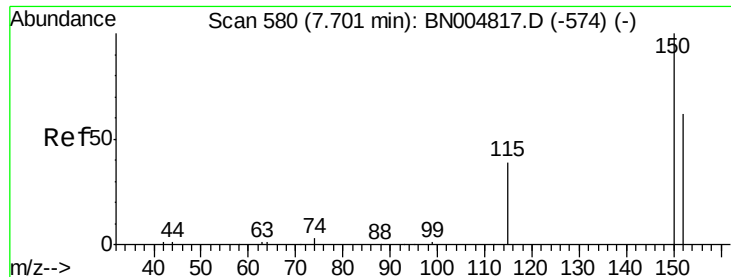
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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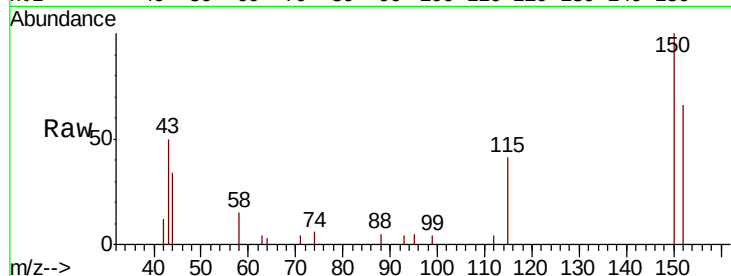


#1

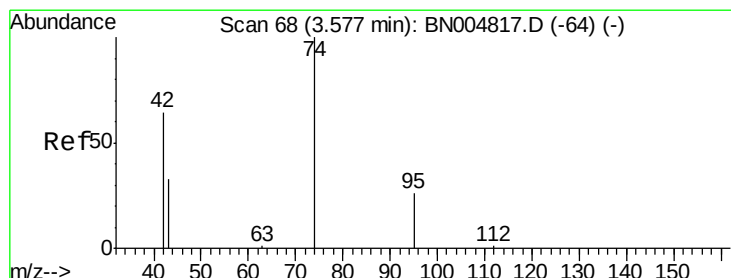
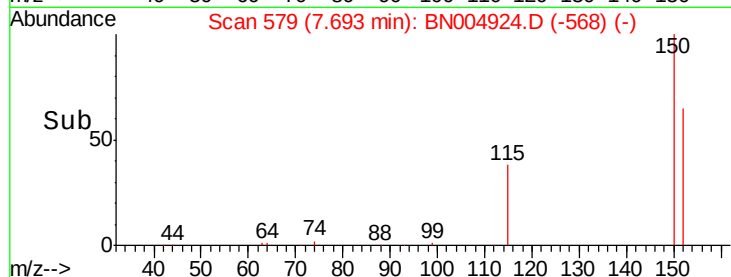
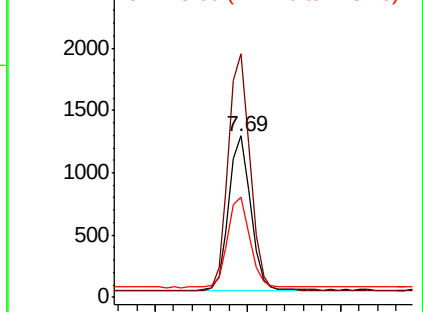
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.69 min Scan# 579
Delta R.T. -0.01 min
Lab File: BN004924.D
Acq: 23 Mar 2019 17:19

Instrument :
BNA_N
ClientSampleId :
PST-027-SW069-030719DL

Tgt Ion:152 Resp: 2003
Ion Ratio Lower Upper
152 100
150 150.9 126.2 189.4
115 62.4 52.6 79.0



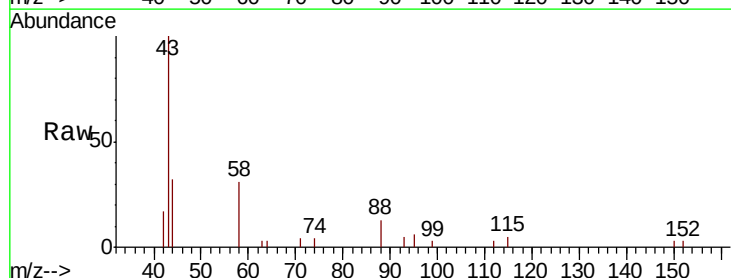
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



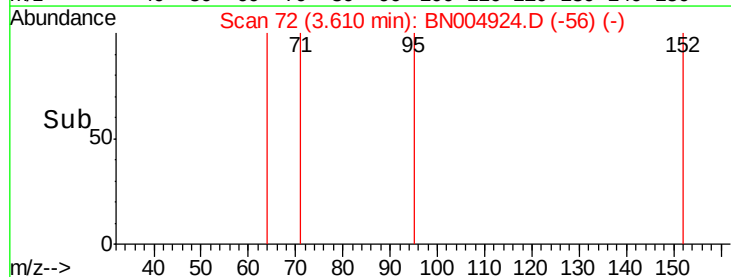
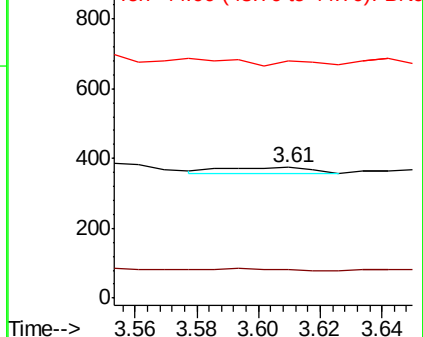
#3

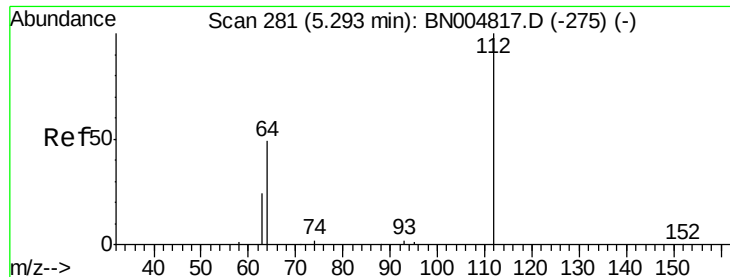
n-Nitrosodimethylamine
Concen: 0.025 ng
RT: 3.61 min Scan# 72
Delta R.T. 0.03 min
Lab File: BN004924.D
Acq: 23 Mar 2019 17:19

Tgt Ion: 42 Resp: 33
Ion Ratio Lower Upper
42 100
74 15.2 128.4 192.6#
44 0.0 6.1 9.1#



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: 0.227 ng

RT: 5.28 min Scan# 280

Delta R.T. -0.01 min

Lab File: BN004924.D

Acq: 23 Mar 2019 17:19

Instrument :

BNA_N

ClientSampleId :

PST-027-SW069-030719DL

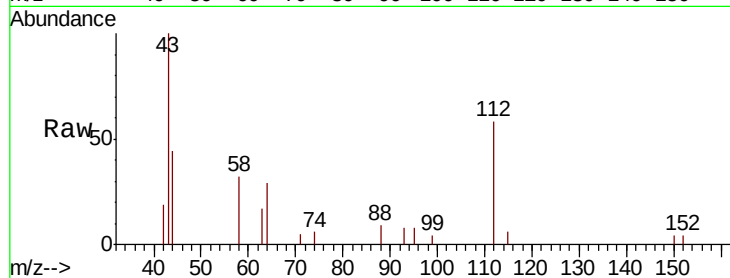
Tgt Ion: 112 Resp: 1237

Ion Ratio Lower Upper

112 100

64 50.3 40.0 60.0

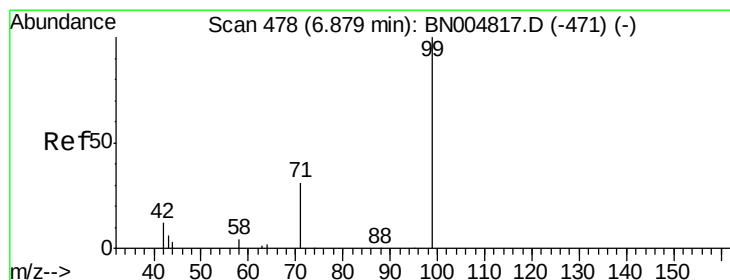
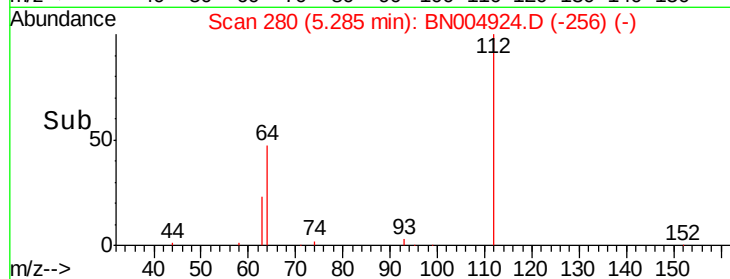
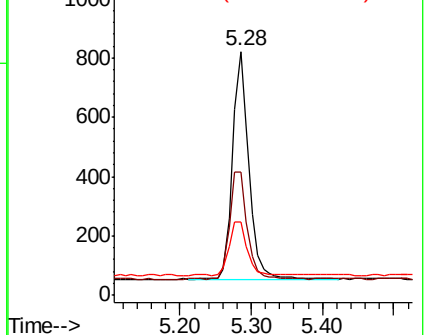
63 25.6 20.2 30.2



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: 0.225 ng

RT: 6.86 min Scan# 476

Delta R.T. -0.02 min

Lab File: BN004924.D

Acq: 23 Mar 2019 17:19

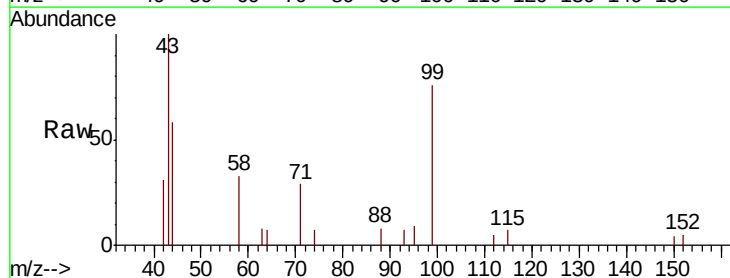
Tgt Ion: 99 Resp: 1528

Ion Ratio Lower Upper

99 100

42 26.4 12.7 19.1#

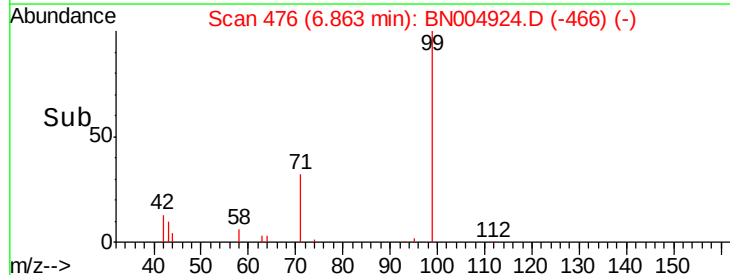
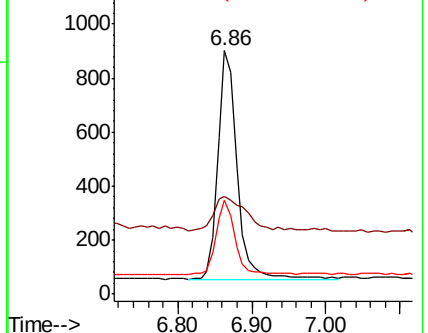
71 32.1 26.6 40.0

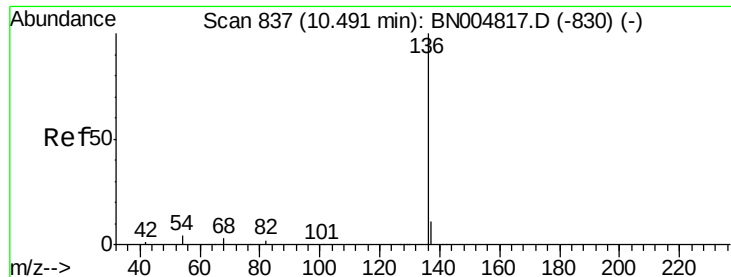


Abundance Ion 99.00 (98.70 to 99.70): BNC

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: 10.48 min Scan# 836

Delta R.T. -0.01 min

Lab File: BN004924.D

Acq: 23 Mar 2019 17:19

Instrument :

BNA_N

ClientSampleId :

PST-027-SW069-030719DL

Tgt Ion:136 Resp: 8260

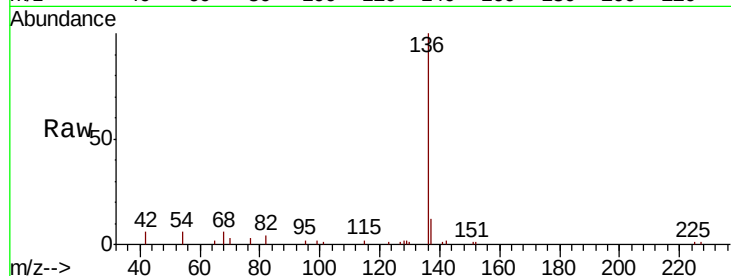
Ion Ratio Lower Upper

136 100

137 11.8 9.6 14.4

54 6.0 4.2 6.2

68 6.0 3.9 5.9#

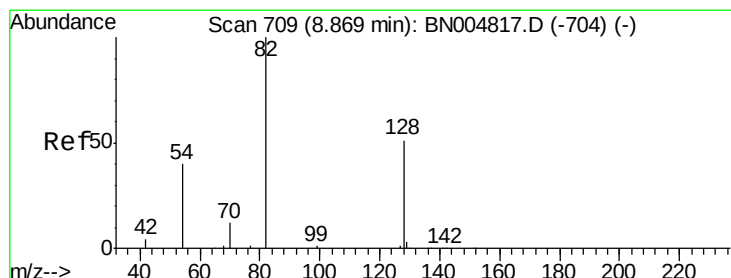
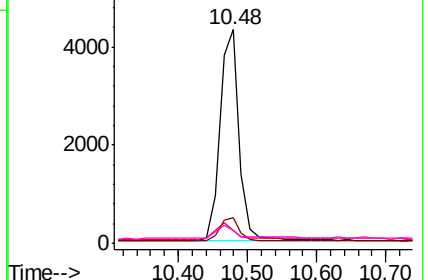
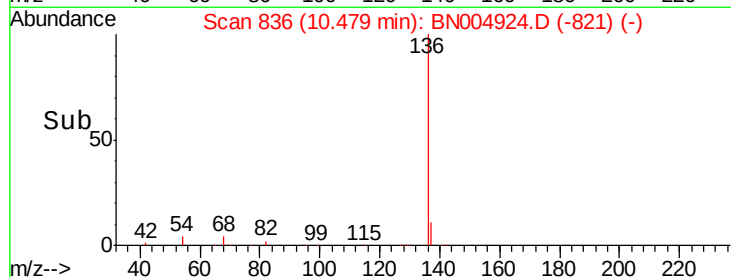


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.218 ng

RT: 8.86 min Scan# 708

Delta R.T. -0.01 min

Lab File: BN004924.D

Acq: 23 Mar 2019 17:19

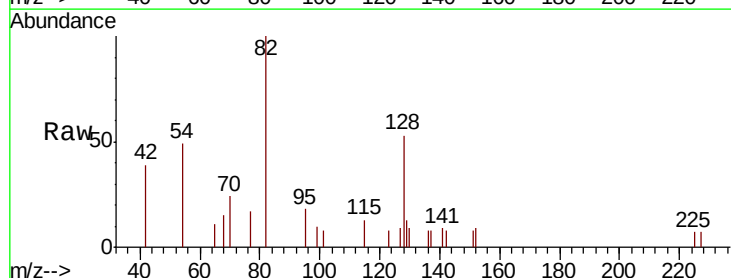
Tgt Ion: 82 Resp: 1189

Ion Ratio Lower Upper

82 100

128 53.2 43.0 64.6

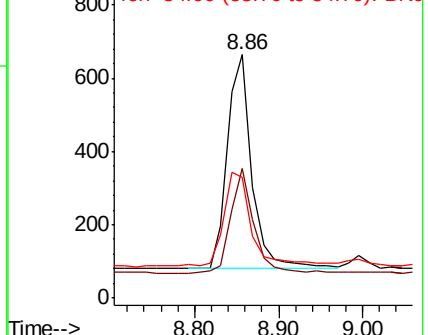
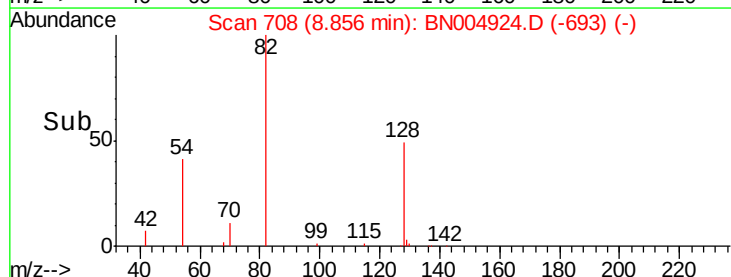
54 49.4 35.3 52.9

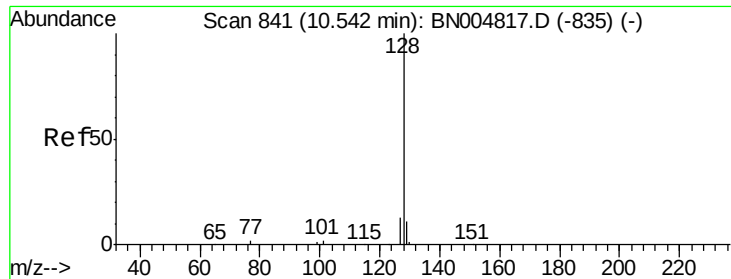


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.116 ng

RT: 10.52 min Scan# 839

Delta R.T. -0.03 min

Lab File: BN004924.D

Acq: 23 Mar 2019 17:19

Instrument :

BNA_N

ClientSampleId :

PST-027-SW069-030719DL

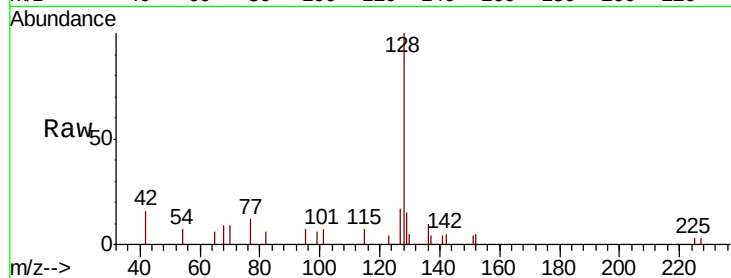
Tgt Ion:128 Resp: 2676

Ion Ratio Lower Upper

128 100

129 15.2 9.9 14.9#

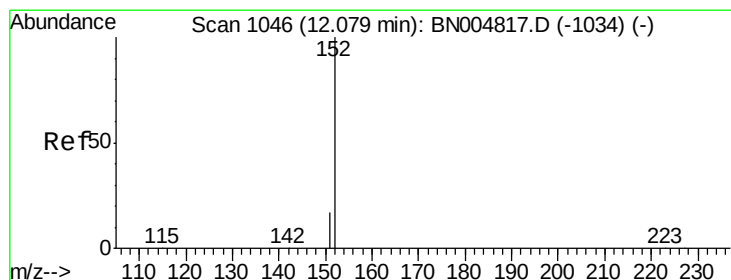
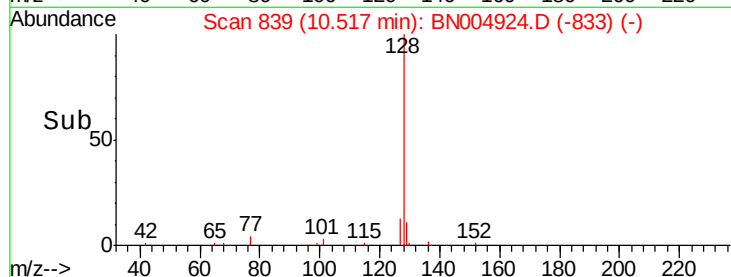
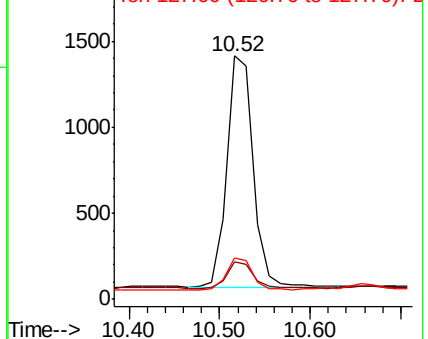
127 16.8 11.3 16.9



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: 0.167 ng

RT: 12.07 min Scan# 1044

Delta R.T. -0.01 min

Lab File: BN004924.D

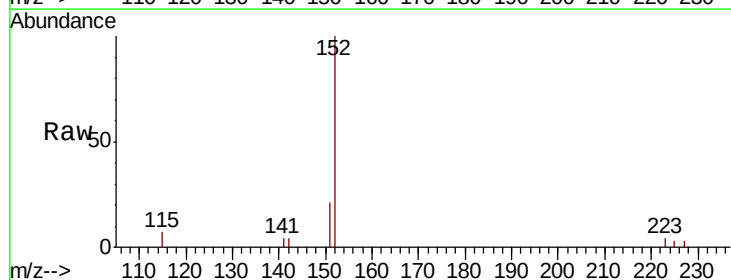
Acq: 23 Mar 2019 17:19

Tgt Ion:152 Resp: 2413

Ion Ratio Lower Upper

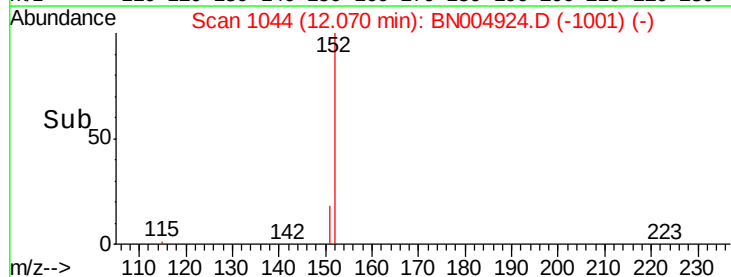
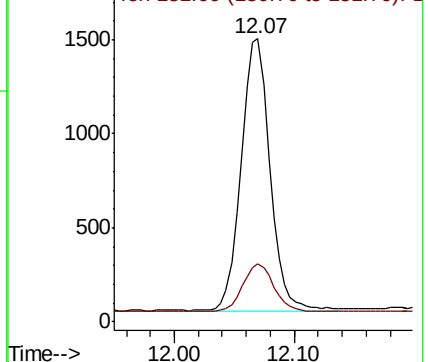
152 100

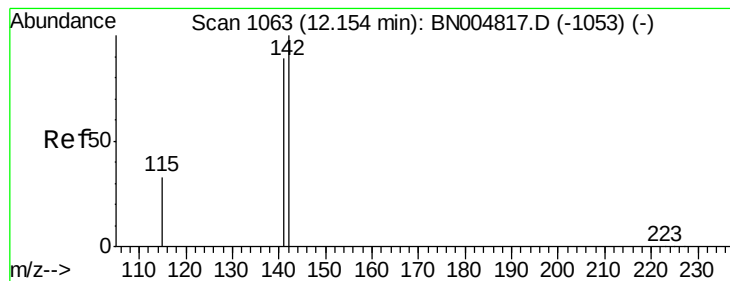
151 19.0 15.5 23.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E





#12

2-Methylnaphthalene

Concen: 0.104 ng

RT: 12.14 min Scan# 1060

Delta R.T. -0.01 min

Lab File: BN004924.D

Acq: 23 Mar 2019 17:19

Instrument :

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ClientSampleId :

PST-027-SW069-030719DL

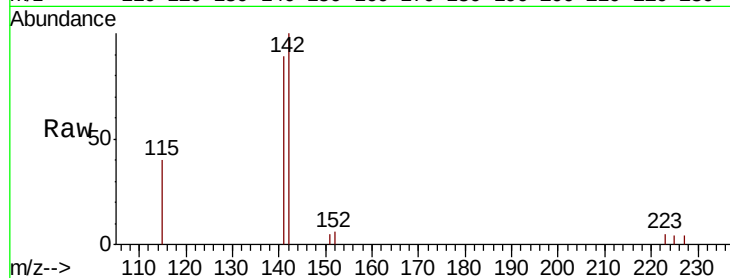
Tgt Ion:142 Resp: 1790

Ion Ratio Lower Upper

142 100

141 89.2 71.4 107.2

115 39.6 27.5 41.3

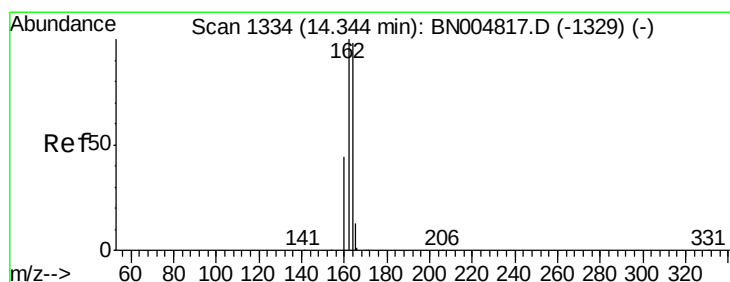
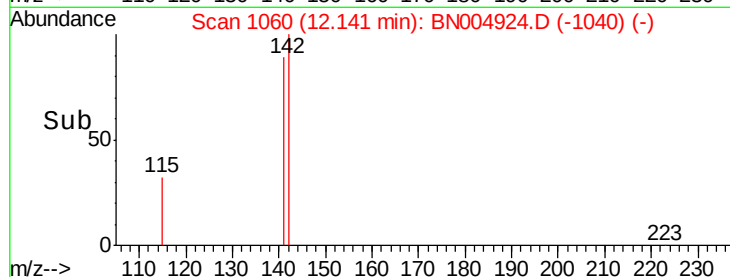
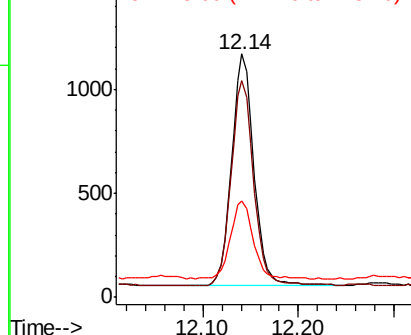


Abundance

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: 14.33 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BN004924.D

Acq: 23 Mar 2019 17:19

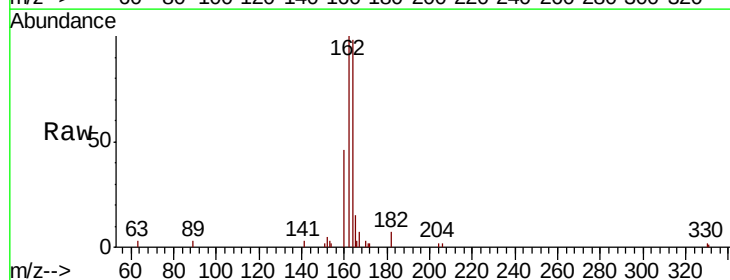
Tgt Ion:164 Resp: 4483

Ion Ratio Lower Upper

164 100

162 102.4 81.9 122.9

160 47.1 36.6 54.8

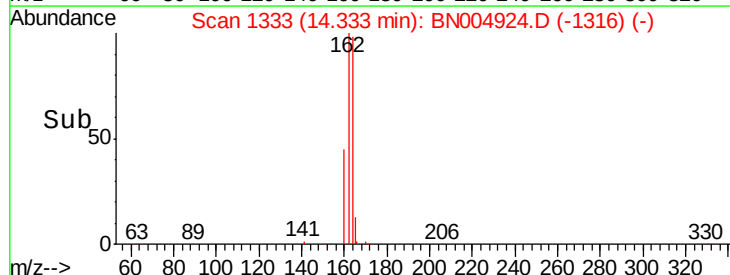
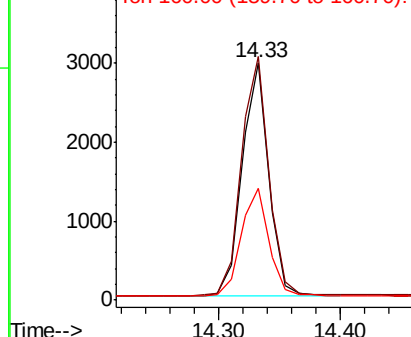


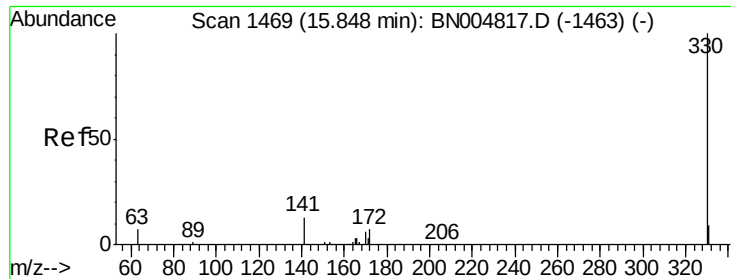
Abundance

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

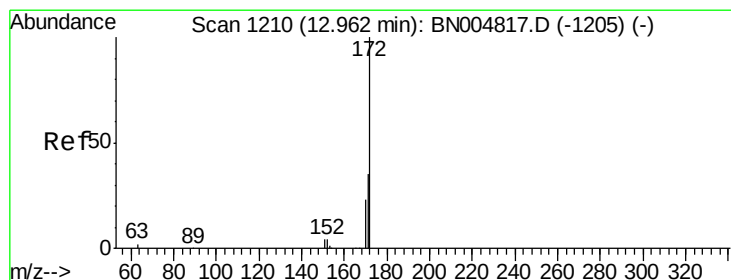
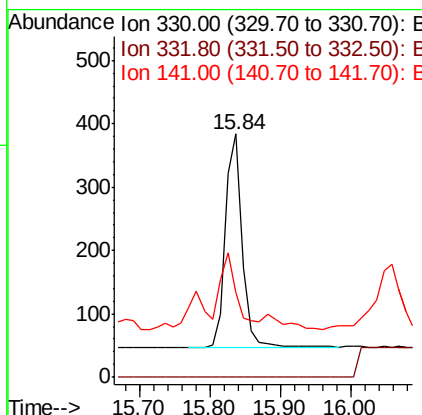
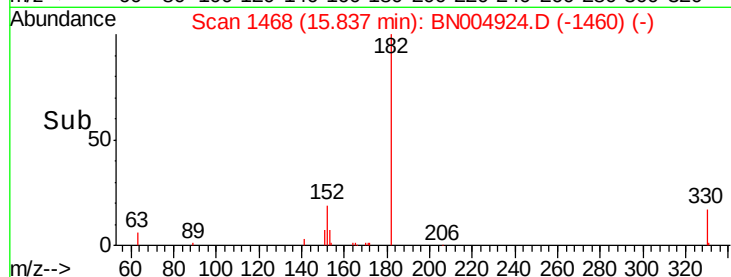
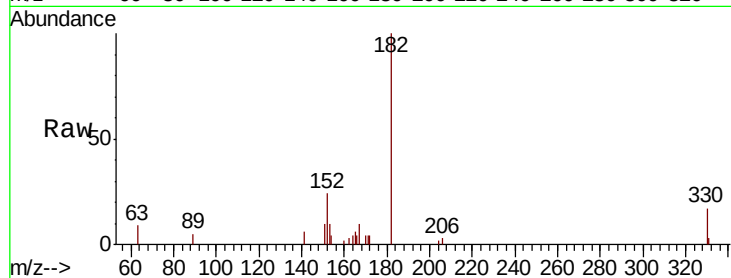




#14
 2,4,6-Tribromophenol
 Concen: 0.187 ng
 RT: 15.84 min Scan# 1468
 Delta R.T. -0.01 min
 Lab File: BN004924.D
 Acq: 23 Mar 2019 17:19

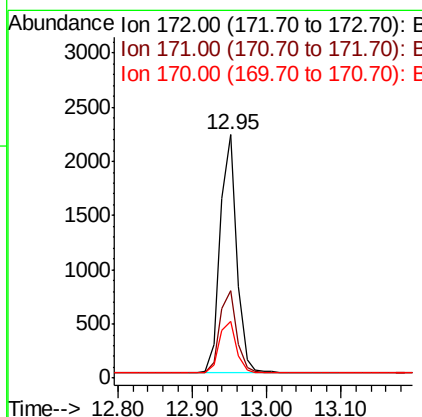
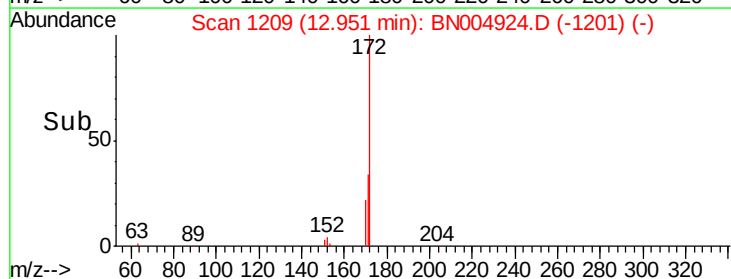
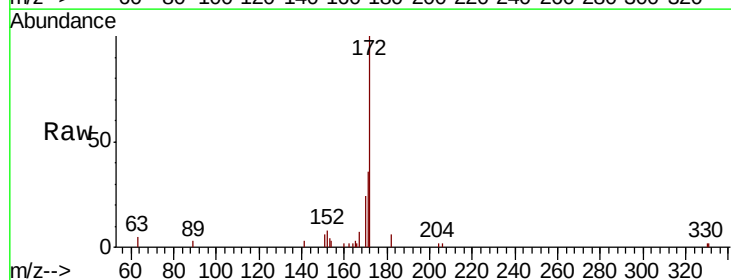
Instrument :
 BNA_N
 ClientSampleId :
 PST-027-SW069-030719DL

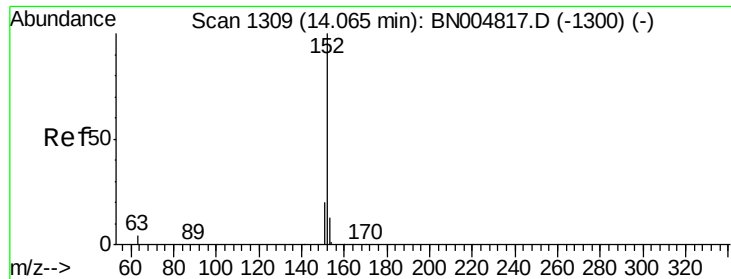
Tgt Ion: 330 Resp: 580
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 30.2 20.9 31.3



#15
 2-Fluorobiphenyl
 Concen: 0.185 ng
 RT: 12.95 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BN004924.D
 Acq: 23 Mar 2019 17:19

Tgt Ion: 172 Resp: 3427
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.7 43.1
 170 23.6 18.7 28.1





#16

Acenaphthylene

Concen: 0.244 ng

RT: 14.05 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BN004924.D

Acq: 23 Mar 2019 17:19

Instrument :

BNA_N

ClientSampleId :

PST-027-SW069-030719DL

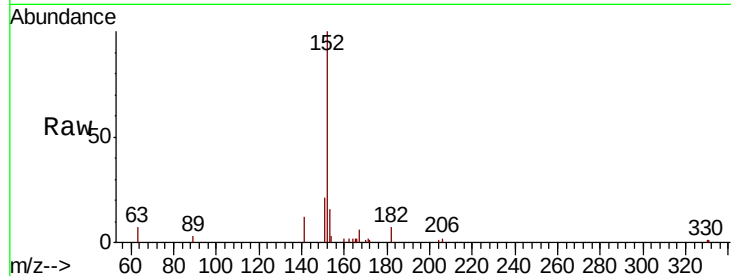
Tgt Ion:152 Resp: 5634

Ion Ratio Lower Upper

152 100

151 20.4 16.1 24.1

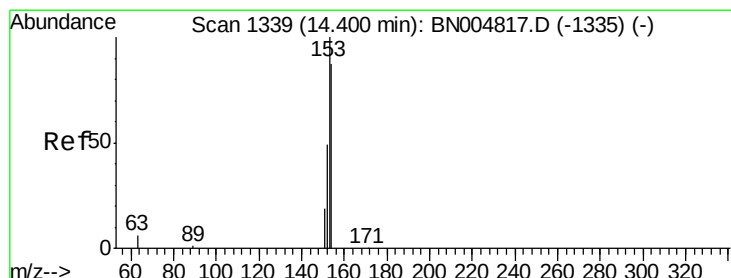
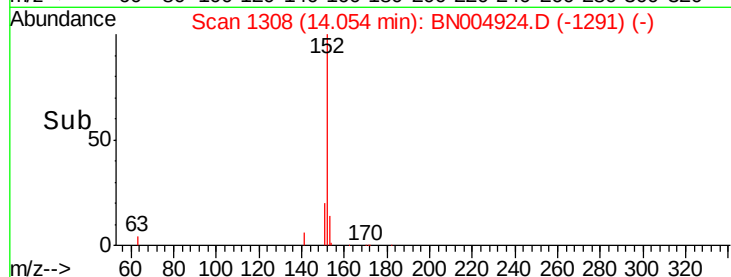
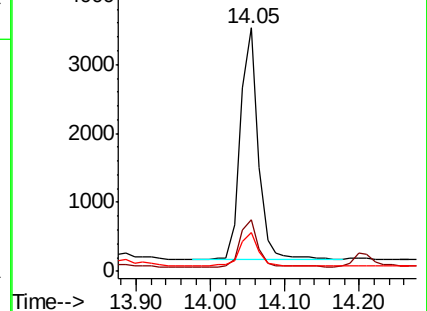
153 14.4 10.5 15.7



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: 0.475 ng

RT: 14.39 min Scan# 1338

Delta R.T. -0.01 min

Lab File: BN004924.D

Acq: 23 Mar 2019 17:19

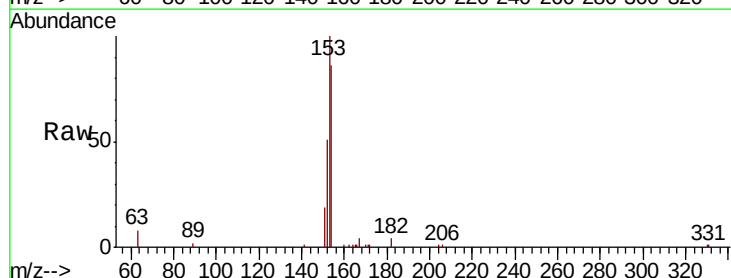
Tgt Ion:154 Resp: 7187

Ion Ratio Lower Upper

154 100

153 114.6 91.4 137.2

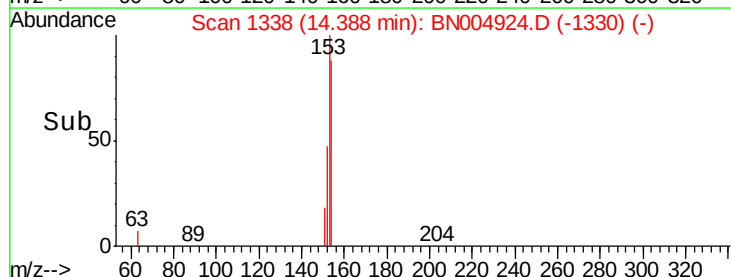
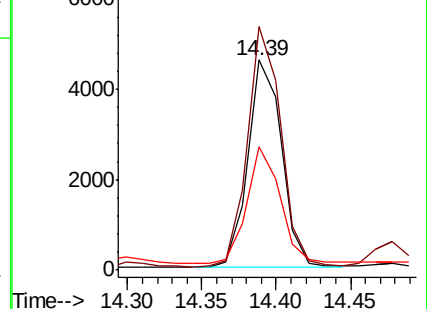
152 54.7 44.2 66.2

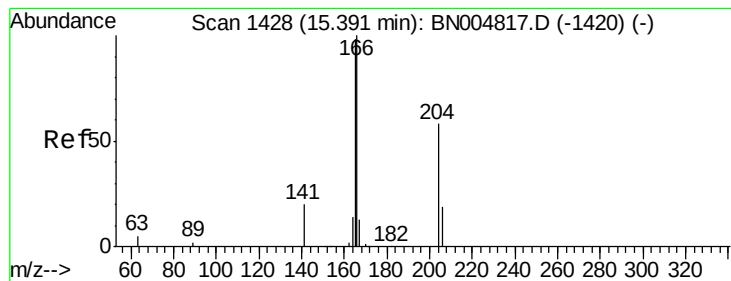


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#18

Fluorene

Concen: 0.406 ng

RT: 15.38 min Scan# 1427

Delta R.T. -0.01 min

Lab File: BN004924.D

Acq: 23 Mar 2019 17:19

Instrument :

BNA_N

ClientSampleId :

PST-027-SW069-030719DL

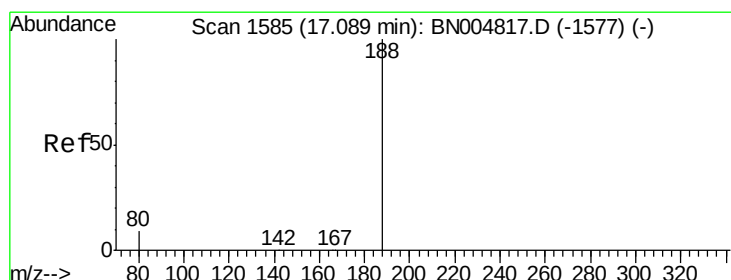
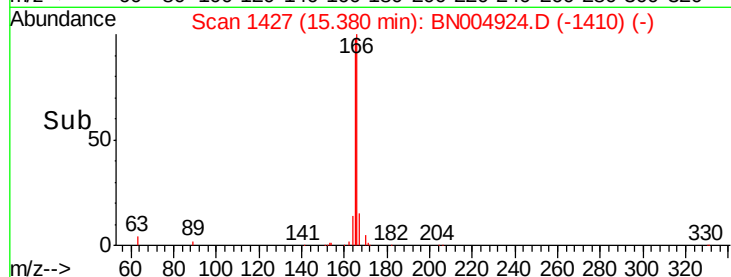
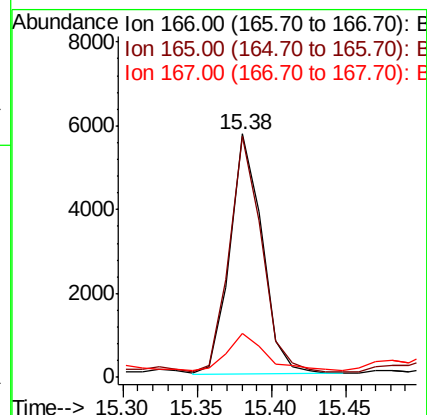
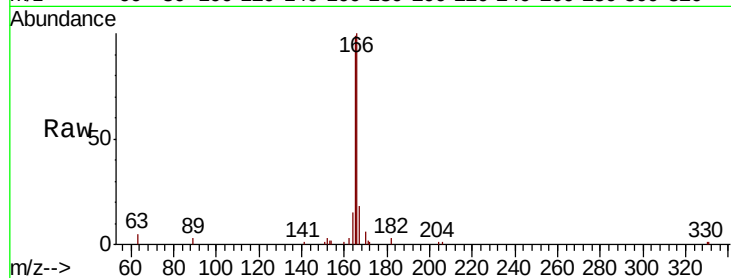
Tgt Ion:166 Resp: 8578

Ion Ratio Lower Upper

166 100

165 99.3 78.2 117.4

167 17.1 11.0 16.4#



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.08 min Scan# 1584

Delta R.T. -0.01 min

Lab File: BN004924.D

Acq: 23 Mar 2019 17:19

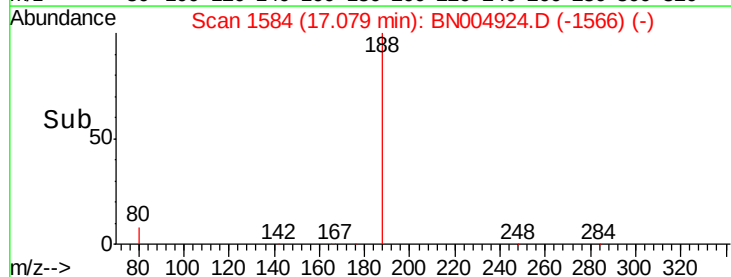
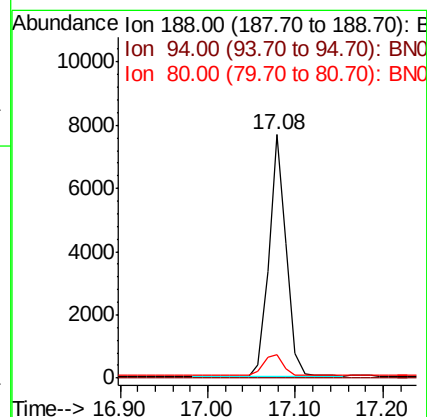
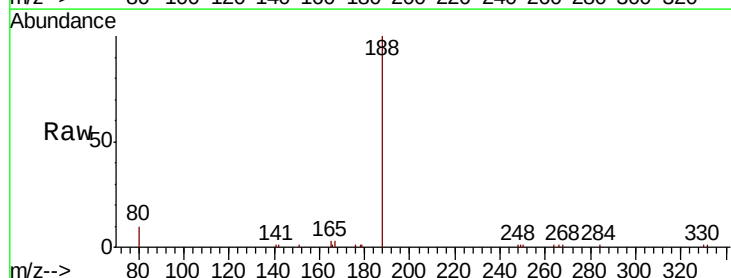
Tgt Ion:188 Resp: 10528

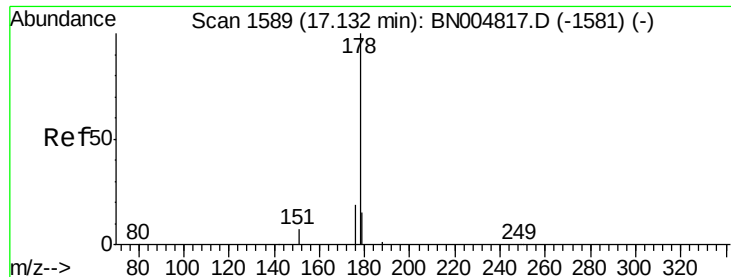
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.6 7.4 11.2





#23

Phenanthrene

Concen: 4.261 ng

RT: 17.12 min Scan# 1588

Delta R.T. -0.01 min

Lab File: BN004924.D

Acq: 23 Mar 2019 17:19

Instrument :

BNA_N

ClientSampleId :

PST-027-SW069-030719DL

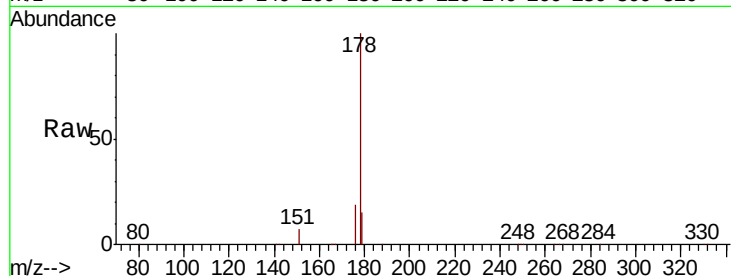
Tgt Ion:178 Resp: 144836

Ion Ratio Lower Upper

178 100

176 18.8 14.9 22.3

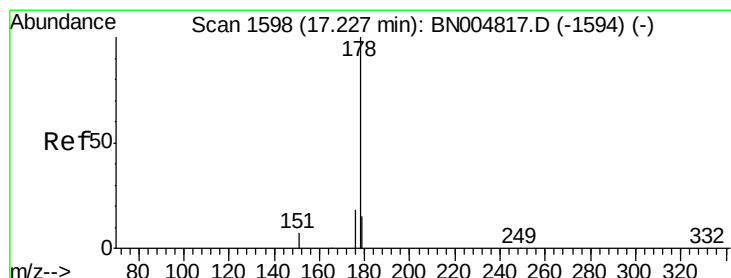
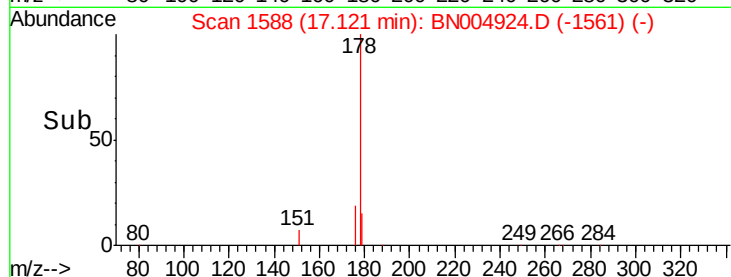
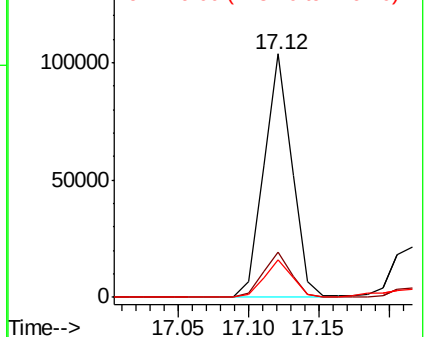
179 15.4 12.1 18.1



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: 1.066 ng

RT: 17.22 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BN004924.D

Acq: 23 Mar 2019 17:19

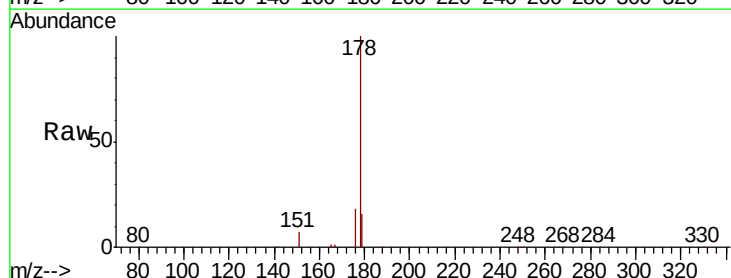
Tgt Ion:178 Resp: 32369

Ion Ratio Lower Upper

178 100

176 19.0 14.5 21.7

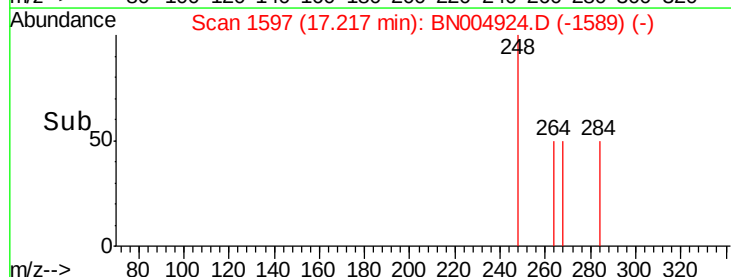
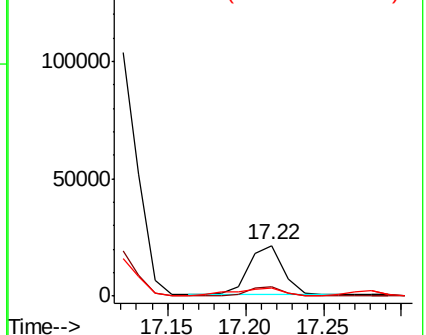
179 21.6 12.2 18.4#

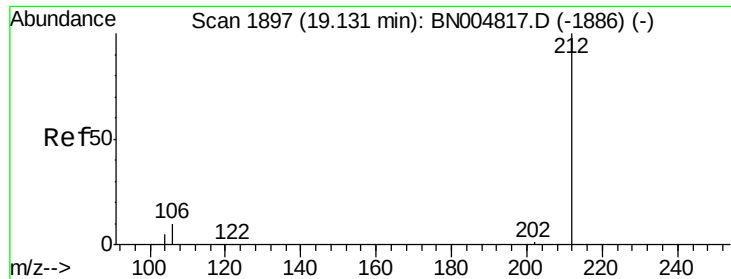


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.158 ng

RT: 19.12 min Scan# 1894

Delta R.T. -0.01 min

Lab File: BN004924.D

Acq: 23 Mar 2019 17:19

Instrument :

BNA_N

ClientSampleId :

PST-027-SW069-030719DL

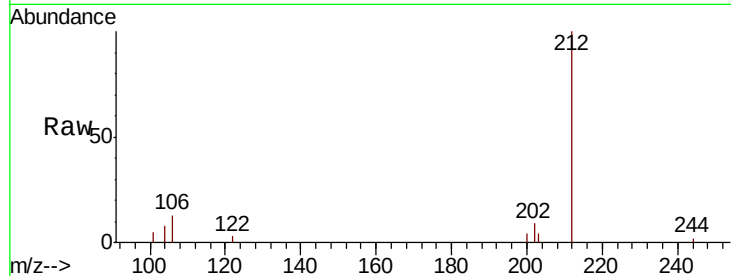
Tgt Ion: 212 Resp: 5581

Ion Ratio Lower Upper

212 100

106 12.3 8.6 13.0

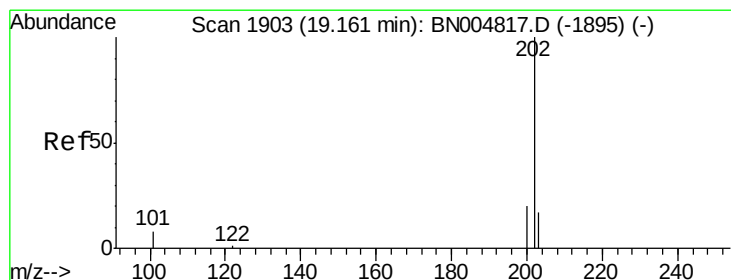
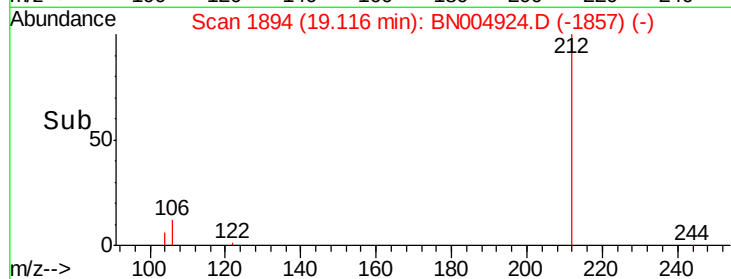
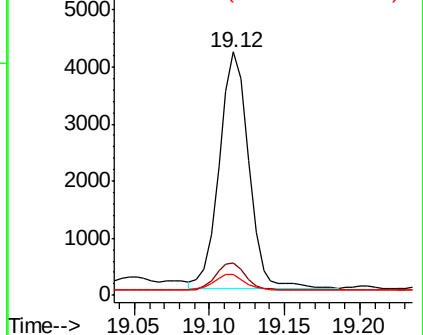
104 7.0 4.7 7.1



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: 4.535 ng

RT: 19.15 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BN004924.D

Acq: 23 Mar 2019 17:19

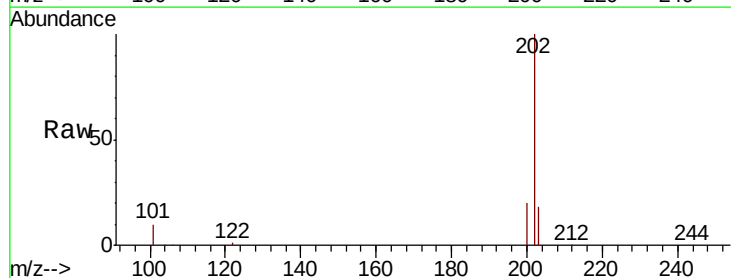
Tgt Ion: 202 Resp: 198124

Ion Ratio Lower Upper

202 100

101 10.3 7.5 11.3

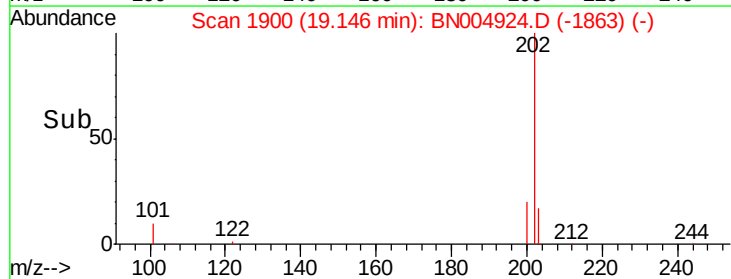
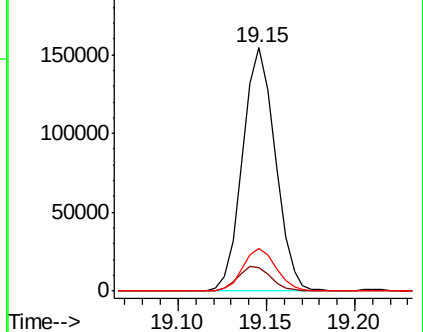
203 17.6 13.8 20.6

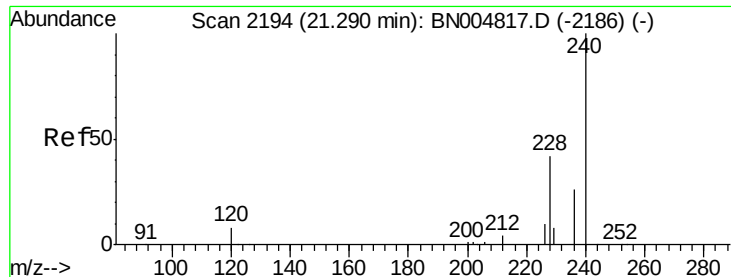


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

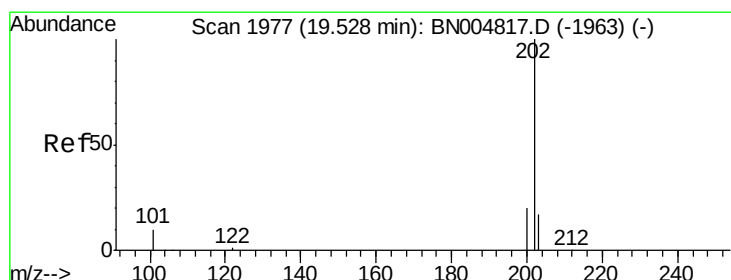
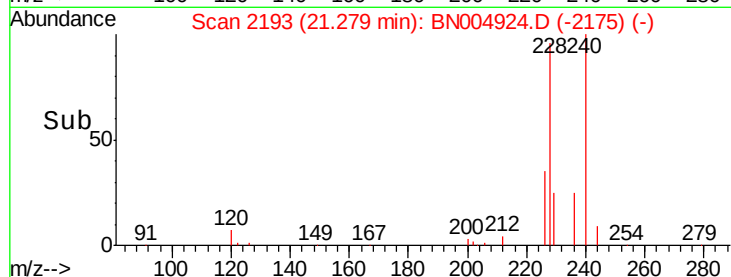
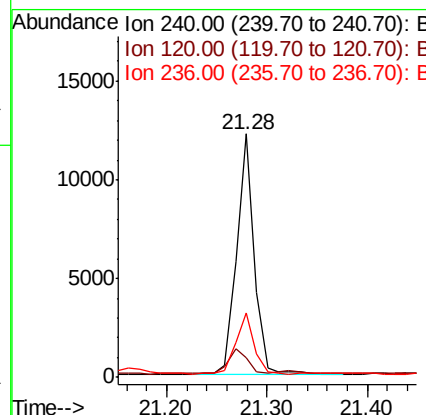
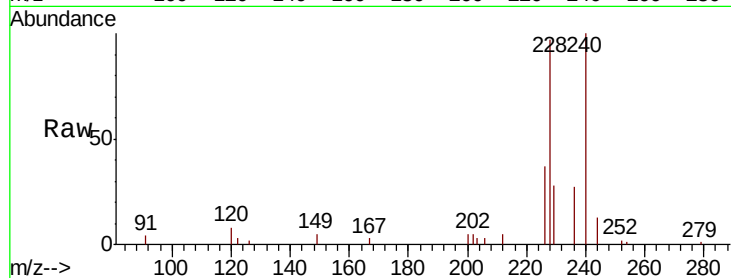




#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.28 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BN004924.D
 Acq: 23 Mar 2019 17:19

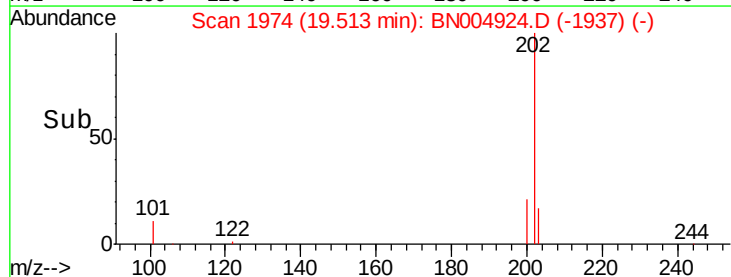
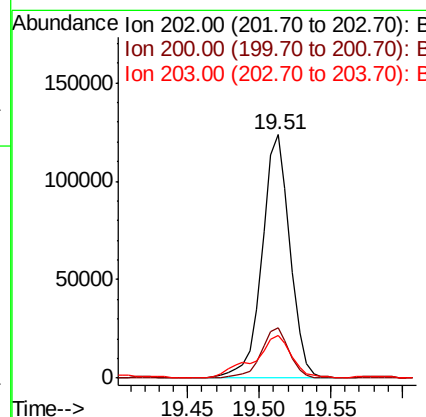
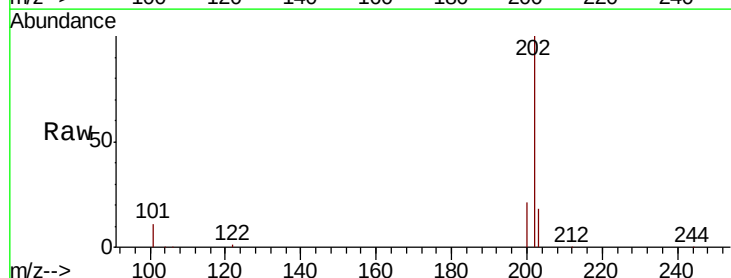
Instrument :
 BNA_N
 ClientSampleId :
 PST-027-SW069-030719DL

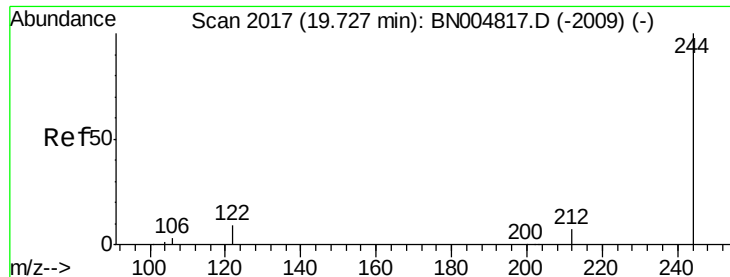
Tgt Ion:240 Resp: 14876
 Ion Ratio Lower Upper
 240 100
 120 8.0 7.2 10.8
 236 26.6 20.9 31.3



#28
 Pyrene
 Concen: 3.675 ng
 RT: 19.51 min Scan# 1974
 Delta R.T. -0.01 min
 Lab File: BN004924.D
 Acq: 23 Mar 2019 17:19

Tgt Ion:202 Resp: 166713
 Ion Ratio Lower Upper
 202 100
 200 20.8 16.3 24.5
 203 23.0 14.0 21.0#

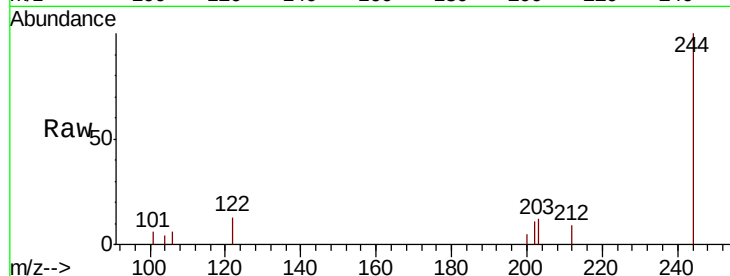




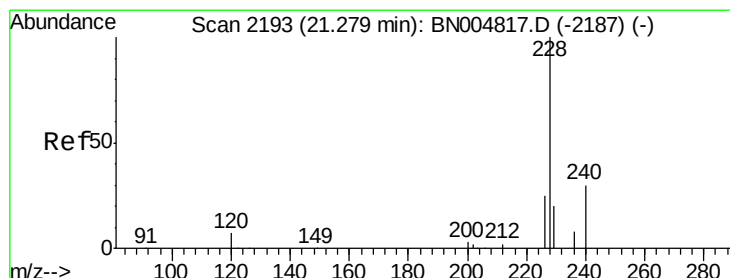
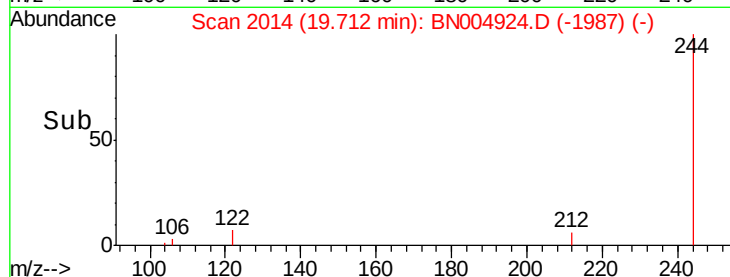
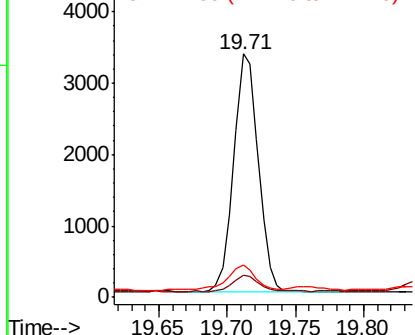
#29
 Terphenyl-d14
 Concen: 0.137 ng
 RT: 19.71 min Scan# 2014
 Delta R.T. -0.01 min
 Lab File: BN004924.D
 Acq: 23 Mar 2019 17:19

Instrument :
 BNA_N
 ClientSampleId :
 PST-027-SW069-030719DL

Tgt Ion: 244 Resp: 4162
 Ion Ratio Lower Upper
 244 100
 212 9.3 5.8 8.6#
 122 13.4 7.9 11.9#

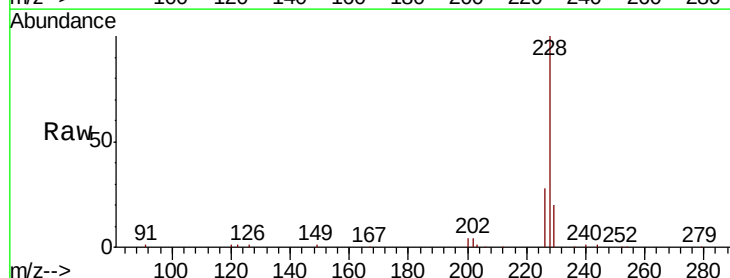


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

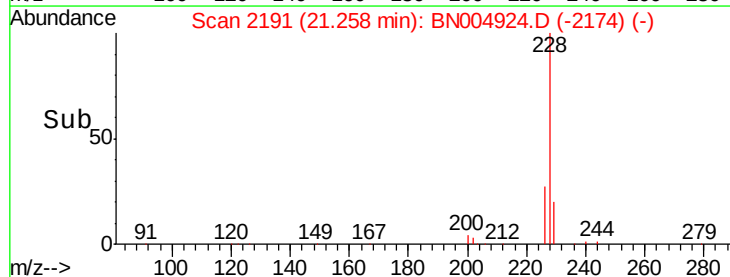
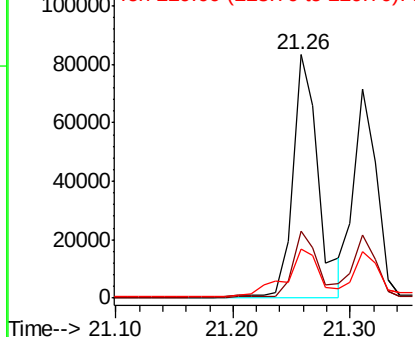


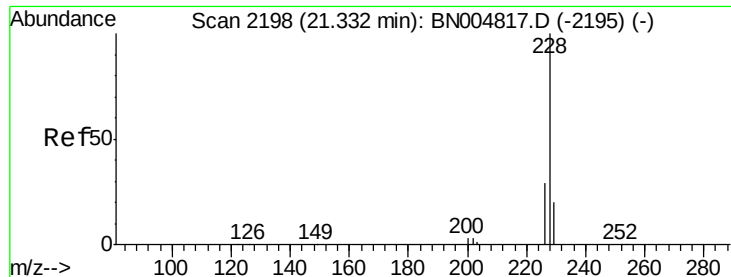
#30
 Benzo(a)anthracene
 Concen: 2.576 ng
 RT: 21.26 min Scan# 2191
 Delta R.T. -0.02 min
 Lab File: BN004924.D
 Acq: 23 Mar 2019 17:19

Tgt Ion: 228 Resp: 125694
 Ion Ratio Lower Upper
 228 100
 226 27.8 20.6 31.0
 229 20.4 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: 1.856 ng

RT: 21.31 min Scan# 2196

Delta R.T. -0.02 min

Lab File: BN004924.D

Acq: 23 Mar 2019 17:19

Instrument :

BNA_N

ClientSampleId :

PST-027-SW069-030719DL

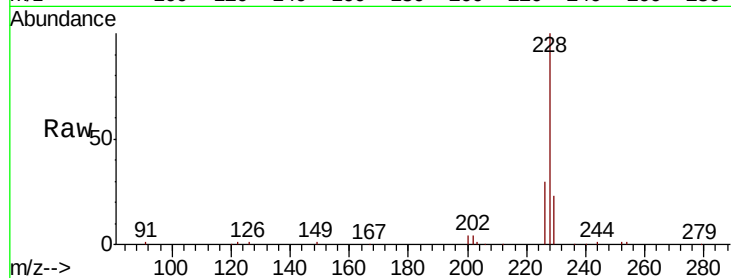
Tgt Ion: 228 Resp: 95362

Ion Ratio Lower Upper

228 100

226 30.3 23.0 34.6

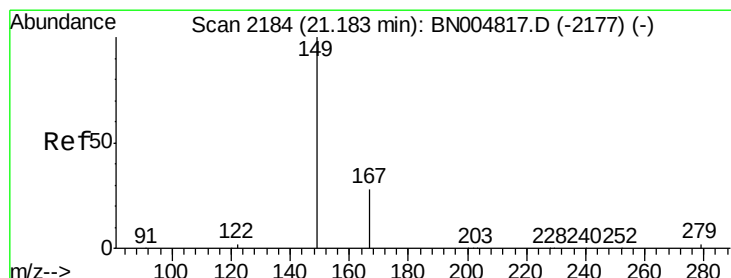
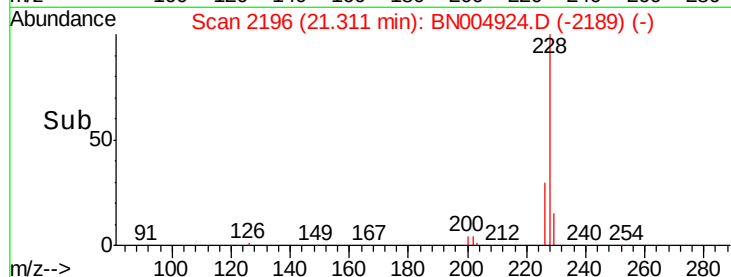
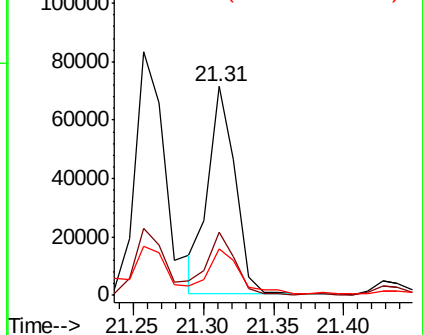
229 22.6 16.2 24.2



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: 0.051 ng

RT: 21.17 min Scan# 2183

Delta R.T. -0.01 min

Lab File: BN004924.D

Acq: 23 Mar 2019 17:19

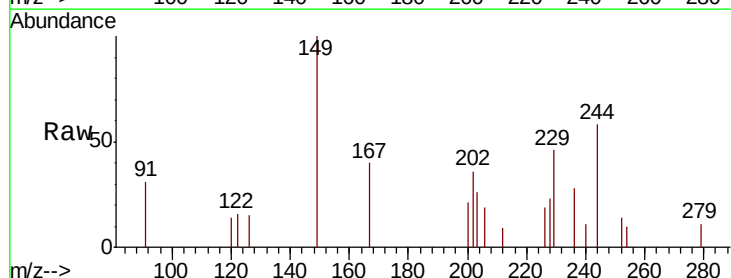
Tgt Ion: 149 Resp: 997

Ion Ratio Lower Upper

149 100

167 32.7 23.0 34.4

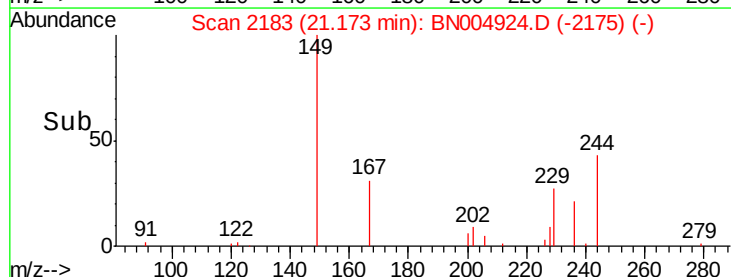
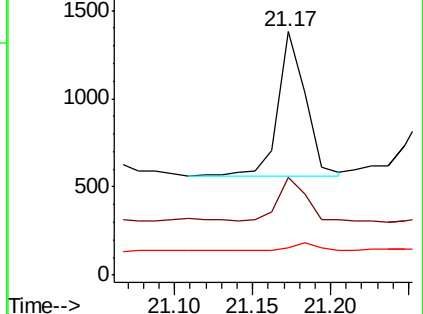
279 5.6 4.6 6.8

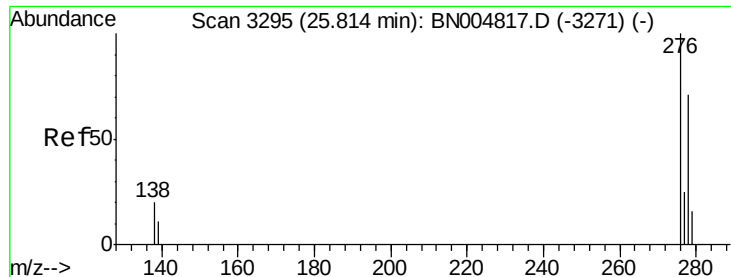


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.779 ng

RT: 25.79 min Scan# 3287

Delta R.T. -0.03 min

Lab File: BN004924.D

Acq: 23 Mar 2019 17:19

Instrument :

BNA_N

ClientSampleId :

PST-027-SW069-030719DL

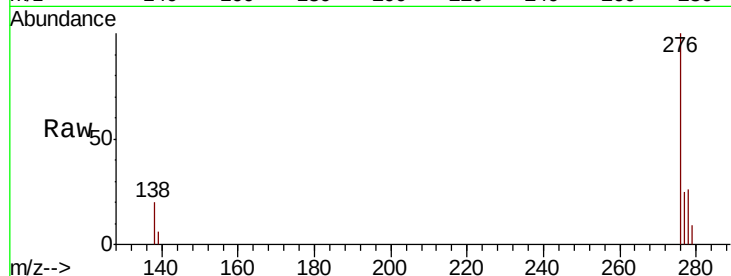
Tgt Ion:276 Resp: 57929

Ion Ratio Lower Upper

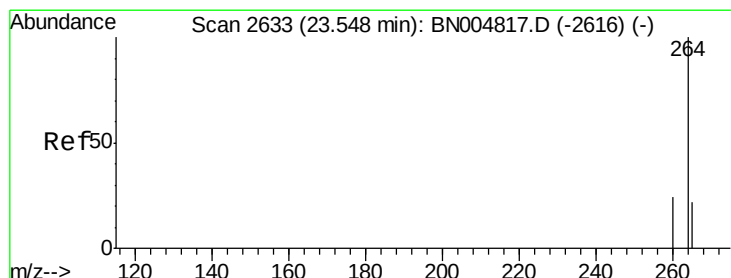
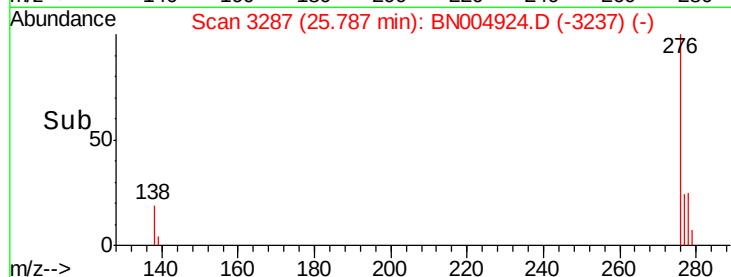
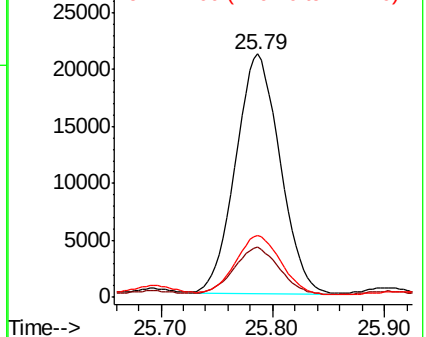
276 100

138 20.1 16.6 24.8

277 25.4 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: BN004924.D

Acq: 23 Mar 2019 17:19

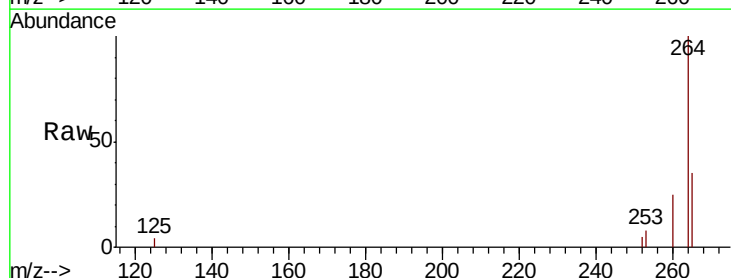
Tgt Ion:264 Resp: 17634

Ion Ratio Lower Upper

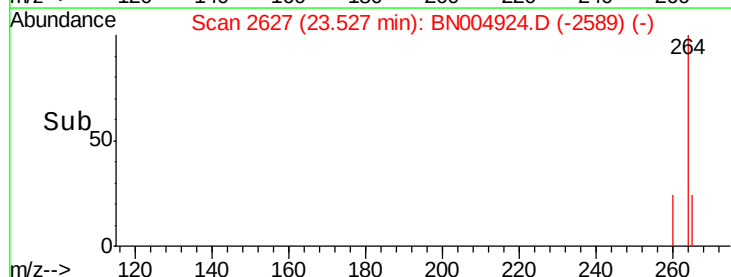
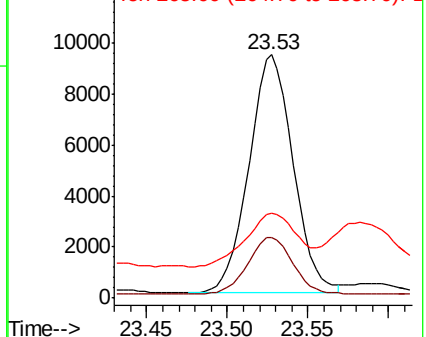
264 100

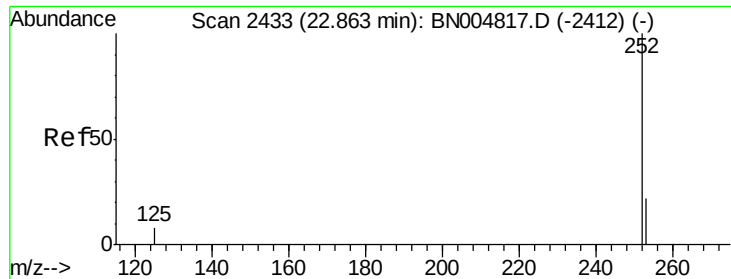
260 25.0 19.5 29.3

265 34.9 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: 2.049 ng

RT: 22.85 min Scan# 2429

Delta R.T. -0.01 min

Lab File: BN004924.D

Acq: 23 Mar 2019 17:19

Instrument :

BNA_N

ClientSampleId :

PST-027-SW069-030719DL

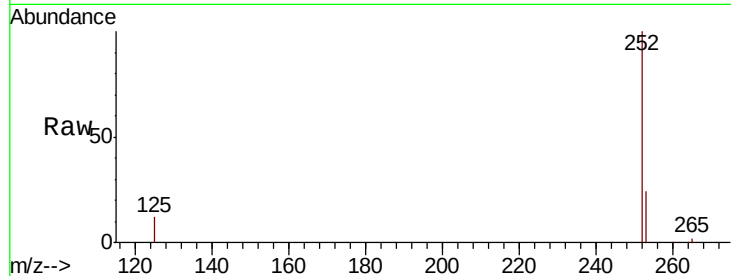
Tgt Ion:252 Resp: 130694

Ion Ratio Lower Upper

252 100

253 23.8 19.0 28.4

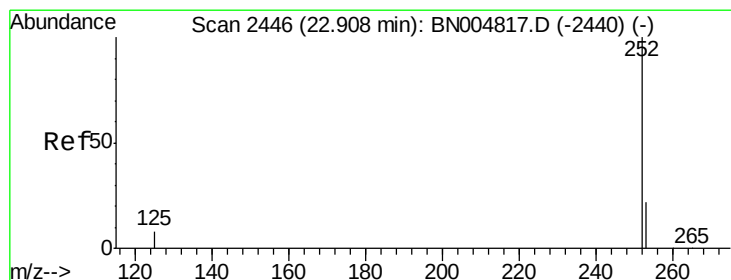
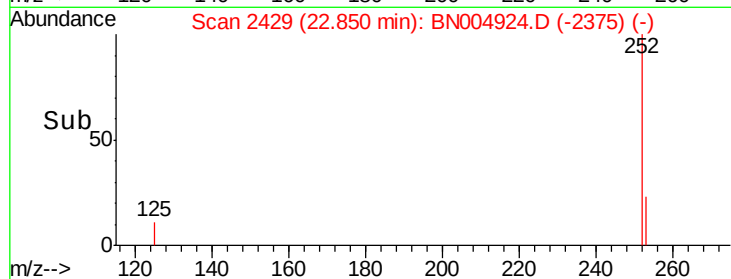
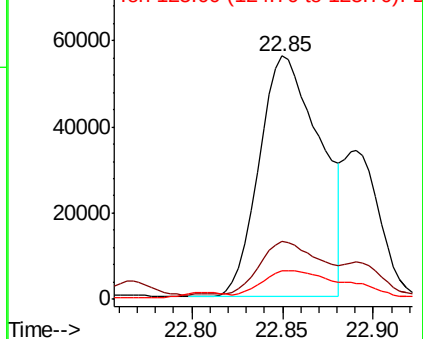
125 11.6 7.4 11.2#



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: 2.083 ng

RT: 22.85 min Scan# 2429

Delta R.T. -0.06 min

Lab File: BN004924.D

Acq: 23 Mar 2019 17:19

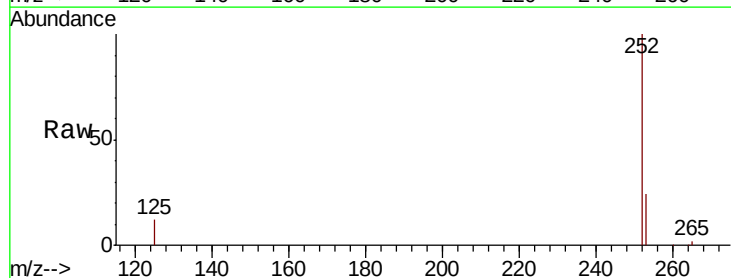
Tgt Ion:252 Resp: 130694

Ion Ratio Lower Upper

252 100

253 23.8 19.3 28.9

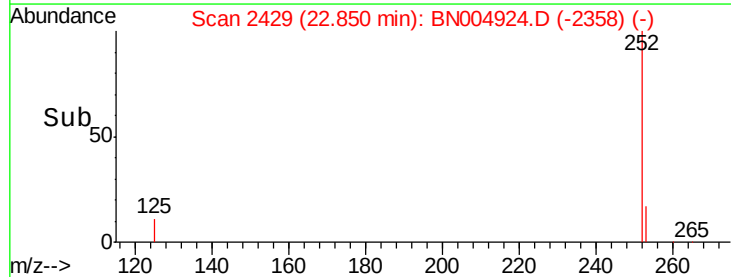
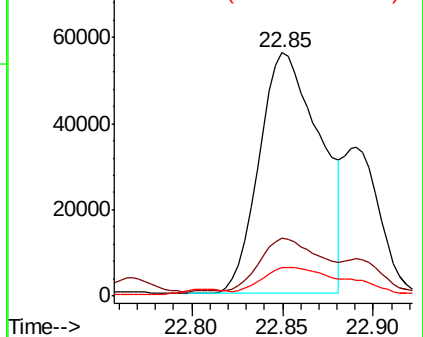
125 11.6 7.4 11.0#

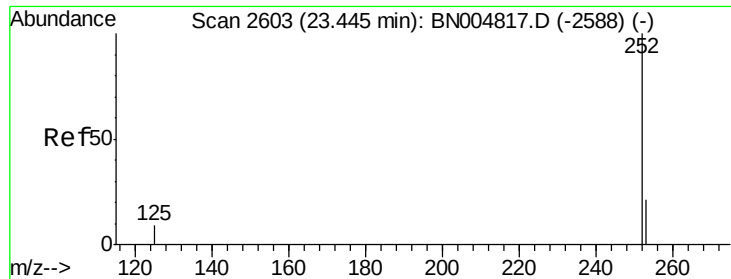


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 1.693 ng

RT: 23.42 min Scan# 2597

Delta R.T. -0.02 min

Lab File: BN004924.D

Acq: 23 Mar 2019 17:19

Instrument :

BNA_N

ClientSampleId :

PST-027-SW069-030719DL

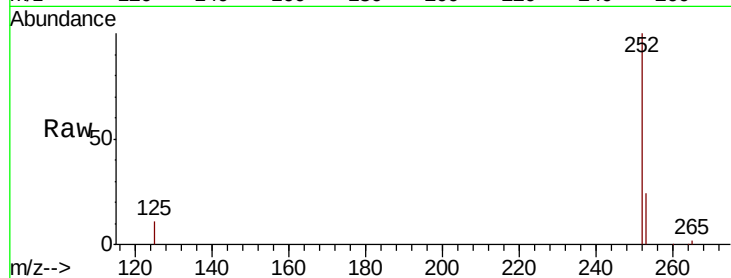
Tgt Ion:252 Resp: 99074

Ion Ratio Lower Upper

252 100

253 23.6 19.7 29.5

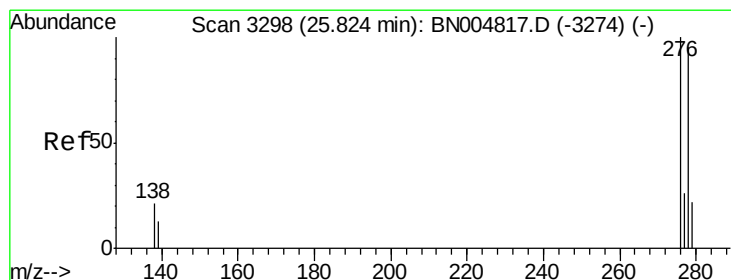
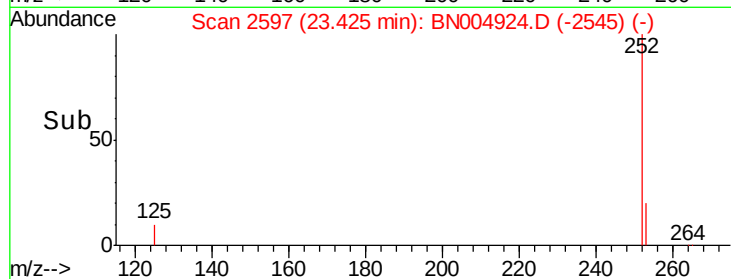
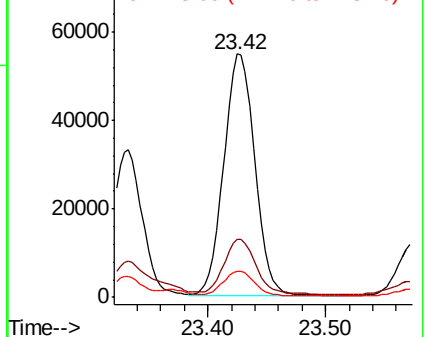
125 10.9 8.3 12.5



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: 0.278 ng

RT: 25.79 min Scan# 3288

Delta R.T. -0.03 min

Lab File: BN004924.D

Acq: 23 Mar 2019 17:19

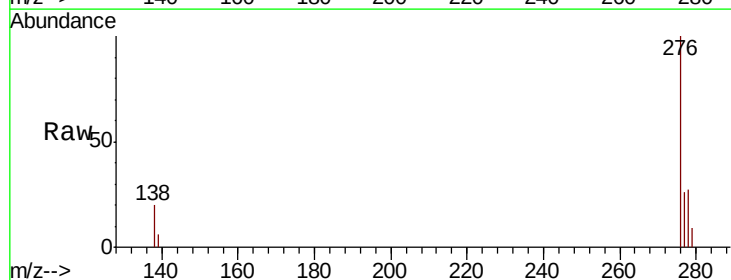
Tgt Ion:278 Resp: 18841

Ion Ratio Lower Upper

278 100

139 22.9 11.7 17.5#

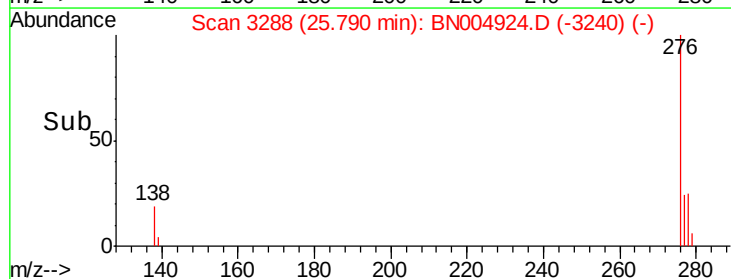
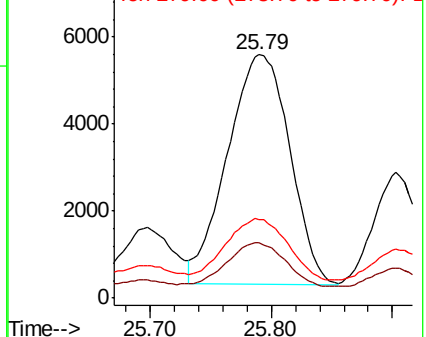
279 32.2 19.9 29.9#

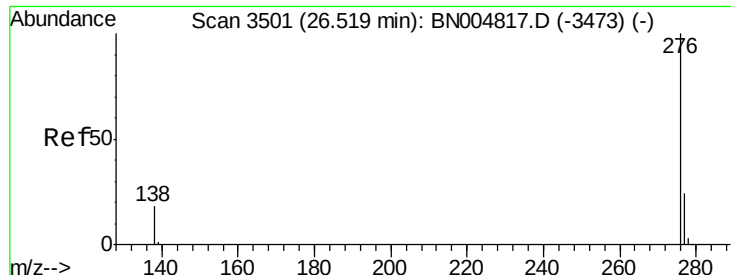


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.717 ng

RT: 26.48 min Scan# 3491

Delta R.T. -0.03 min

Lab File: BN004924.D

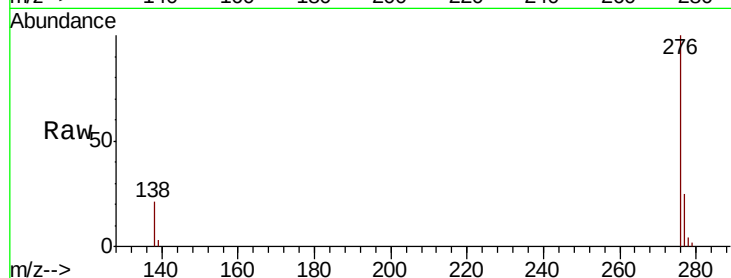
Acq: 23 Mar 2019 17:19

Instrument :

BNA_N

ClientSampleId :

PST-027-SW069-030719DL



Tgt Ion: 276 Resp: 49543

Ion Ratio Lower Upper

276 100

277 24.6 19.7 29.5

138 20.5 14.6 22.0

