

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE070119\
 Data File : BE100289.D
 Acq On : 2 Jul 2019 6:33
 Operator : JU/SJ
 Sample : K3445-06DL 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PST-007-SW050-061819DL

Quant Time: Jul 02 07:55:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE062819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 28 14:06:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	824	0.40	ng	0.00
7) Naphthalene-d8	10.45	136	2974	0.40	ng	0.00
13) Acenaphthene-d10	14.33	164	2247	0.40	ng	0.02
19) Phenanthrene-d10	17.07	188	6395	0.40	ng	0.01
27) Chrysene-d12	21.24	240	7968	0.40	ng	0.00
34) Perylene-d12	23.68	264	9194	0.40	ng	0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	141	0.07	ng	0.00
5) Phenol-d6	6.85	99	155	0.06	ng	0.00
8) Nitrobenzene-d5	8.83	82	172	0.06	ng	0.01
11) 2-Methylnaphthalene-d10	12.05	152	285	0.05	ng	0.00
14) 2,4,6-Tribromophenol	15.82	330	96	0.06	ng	0.00
15) 2-Fluorobiphenyl	12.94	172	552	0.06	ng	0.00
25) Fluoranthene-d10	19.10	212	4312	0.05	ng	0.00
29) Terphenyl-d14	19.70	244	1585	0.10	ng	0.00

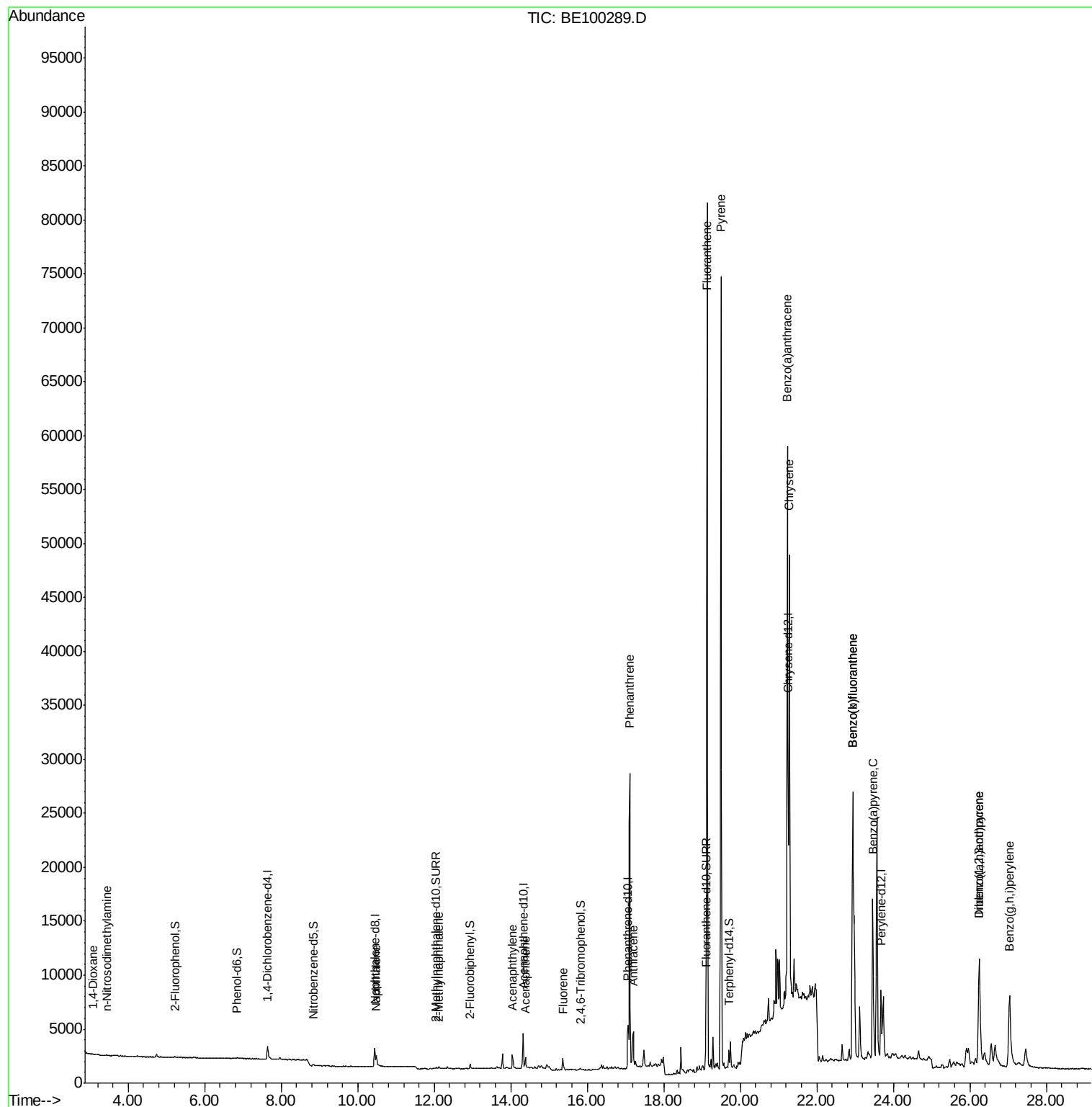
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.07	88	46	0.036	ng	# 83
3) n-Nitrosodimethylamine	3.45	42	21	0.035	ng	# 1
9) Naphthalene	10.48	128	1880	0.057	ng	# 90
12) 2-Methylnaphthalene	12.12	142	162	0.028	ng	# 81
16) Acenaphthylene	14.04	152	1744	0.162	ng	98
17) Acenaphthene	14.38	154	460	0.075	ng	93
18) Fluorene	15.37	166	986	0.109	ng	# 97
23) Phenanthrene	17.11	178	33331	2.150	ng	100
24) Anthracene	17.20	178	4620	0.331	ng	# 92
26) Fluoranthene	19.13	202	76415	3.095	ng	100
28) Pyrene	19.49	202	69983	3.317	ng	# 96
30) Benzo(a)anthracene	21.23	228	43076	1.644	ng	97
31) Chrysene	21.28	228	38107	1.449	ng	96
33) Indeno(1,2,3-cd)pyrene	26.24	276	21811	0.627	ng	# 95
35) Benzo(b)fluoranthene	22.94	252	48255	1.936	ng	# 98
36) Benzo(k)fluoranthene	22.94	252	48255	1.734	ng	97
37) Benzo(a)pyrene	23.46	252	23104	0.925	ng	97
38) Dibenzo(a,h)anthracene	26.26	278	5086	0.195	ng	# 69
39) Benzo(g,h,i)perylene	27.04	276	20652	0.770	ng	96

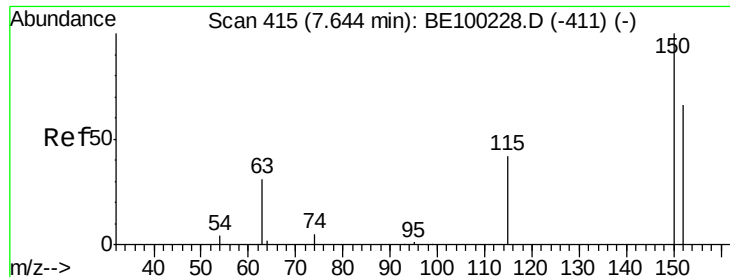
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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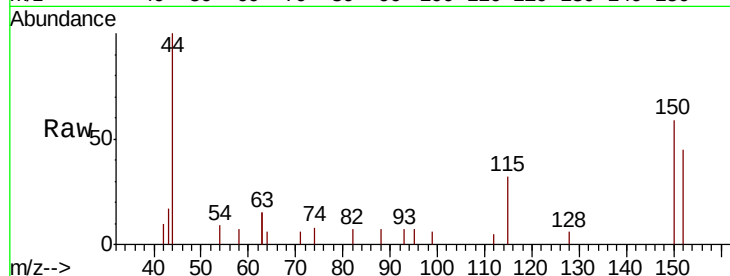


#1

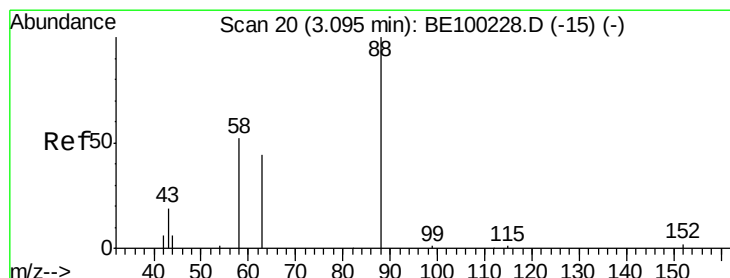
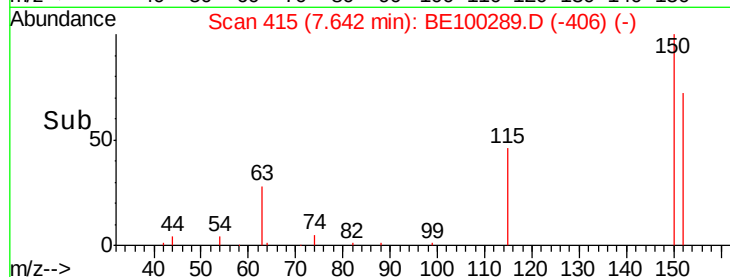
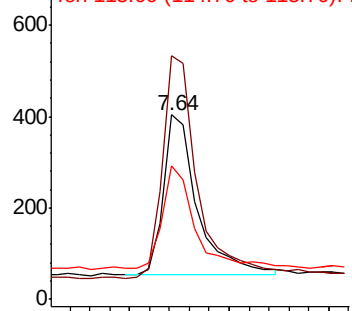
1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.64 min Scan# 415
 Delta R.T. -0.00 min
 Lab File: BE100289.D
 Acq: 2 Jul 2019 6:33

Instrument :
 BNA_E
 ClientSampleId :
 PST-007-SW050-061819DL

Tgt Ion: 152 Resp: 824
 Ion Ratio Lower Upper
 152 100
 150 131.9 114.5 171.7
 115 72.0 57.1 85.7



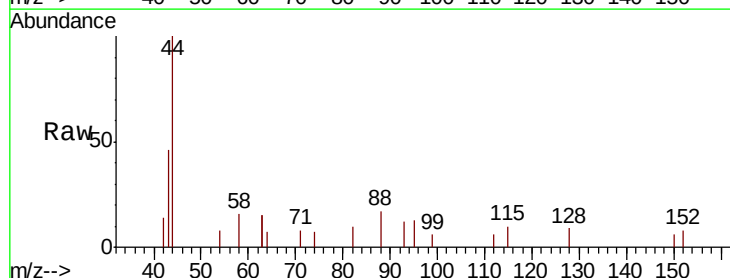
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



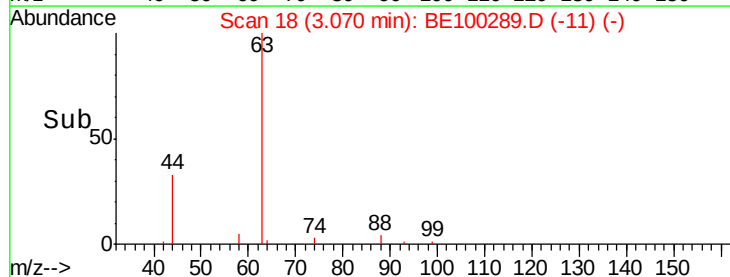
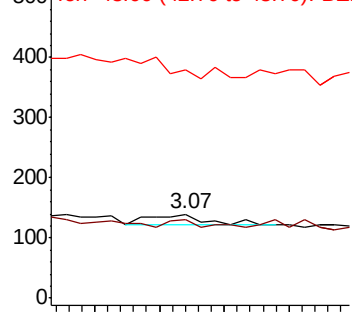
#2

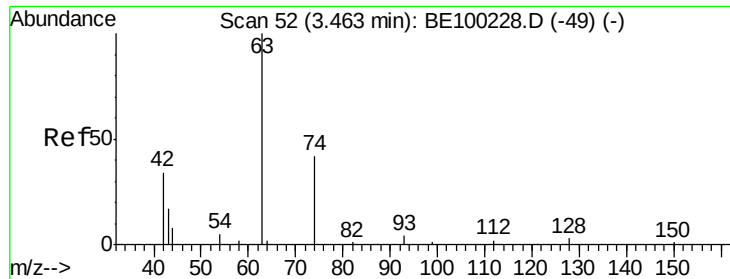
1,4-Dioxane
 Concen: 0.036 ng
 RT: 3.07 min Scan# 18
 Delta R.T. -0.02 min
 Lab File: BE100289.D
 Acq: 2 Jul 2019 6:33

Tgt Ion: 88 Resp: 46
 Ion Ratio Lower Upper
 88 100
 58 54.3 43.6 65.4
 43 0.0 21.4 32.0#



Abundance Ion 88.00 (87.70 to 88.70): BE1
 Ion 58.00 (57.70 to 58.70): BE1
 Ion 43.00 (42.70 to 43.70): BE1





#3

n-Nitrosodimethylamine

Concen: 0.035 ng

RT: 3.45 min Scan# 51

Delta R.T. -0.01 min

Lab File: BE100289.D

Acq: 2 Jul 2019 6:33

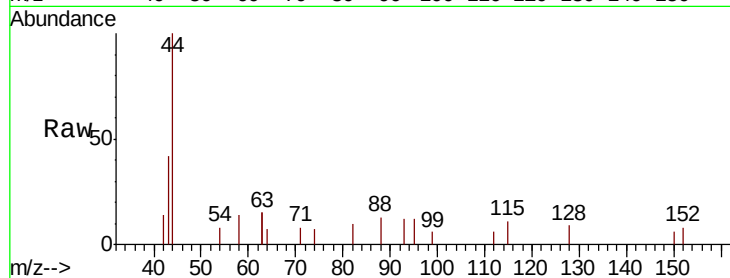
Instrument :

BNA_E

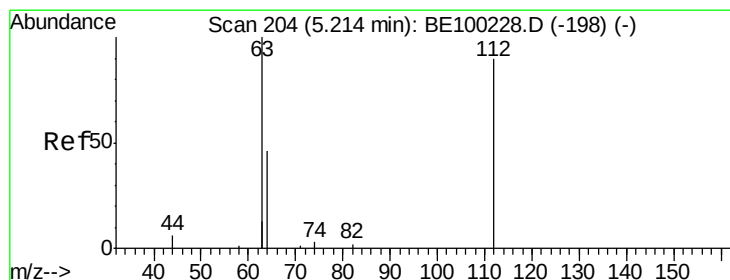
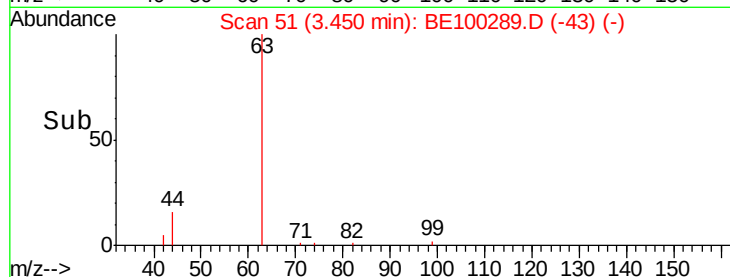
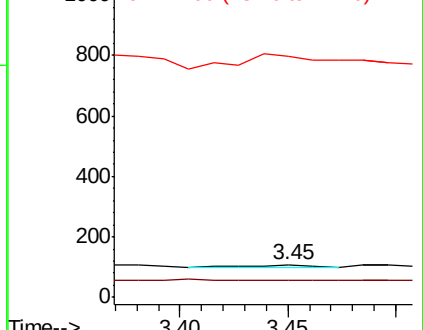
ClientSampleId :

PST-007-SW050-061819DL

Tgt Ion:	42	Resp:	21
Ion	Ratio	Lower	Upper
42	100		
74	0.0	130.6	196.0#
44	861.9	38.0	57.0#



Abundance Ion 42.00 (41.70 to 42.70): BE1
Ion 74.00 (73.70 to 74.70): BE1
Ion 44.00 (43.70 to 44.70): BE1



#4

2-Fluorophenol

Concen: 0.067 ng

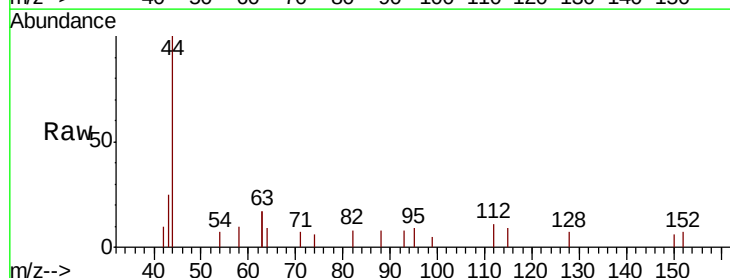
RT: 5.22 min Scan# 205

Delta R.T. 0.01 min

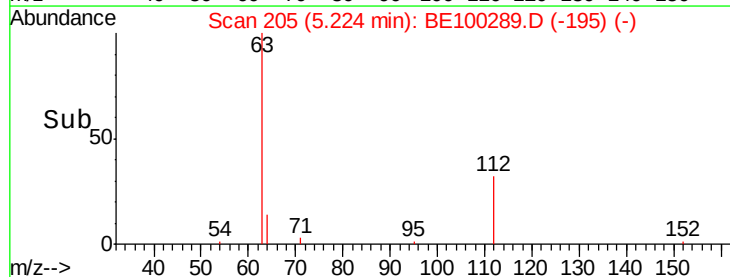
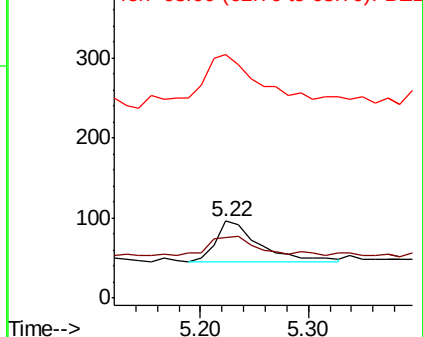
Lab File: BE100289.D

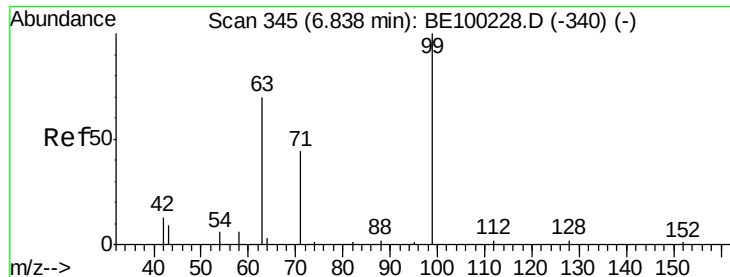
Acq: 2 Jul 2019 6:33

Tgt Ion:	112	Resp:	141
Ion	Ratio	Lower	Upper
112	100		
64	59.6	39.4	59.0#
63	199.3	104.5	156.7#



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE1
Ion 63.00 (62.70 to 63.70): BE1





#5

Phenol-d6

Concen: 0.056 ng

RT: 6.85 min Scan# 346

Delta R.T. 0.01 min

Lab File: BE100289.D

Acq: 2 Jul 2019 6:33

Instrument :

BNA_E

ClientSampleId :

PST-007-SW050-061819DL

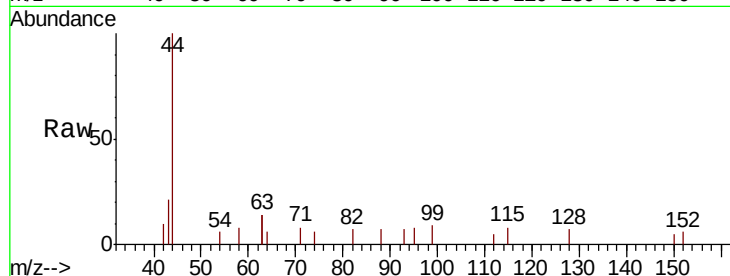
Tgt Ion: 99 Resp: 155

Ion Ratio Lower Upper

99 100

42 0.0 11.2 16.8#

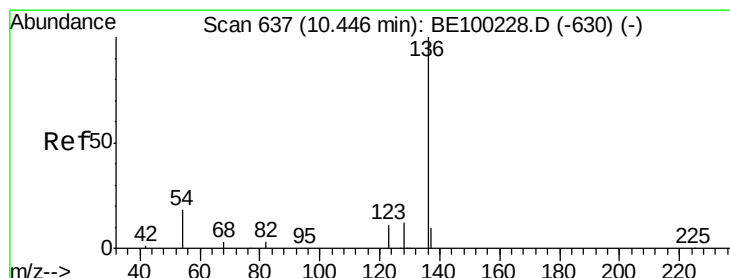
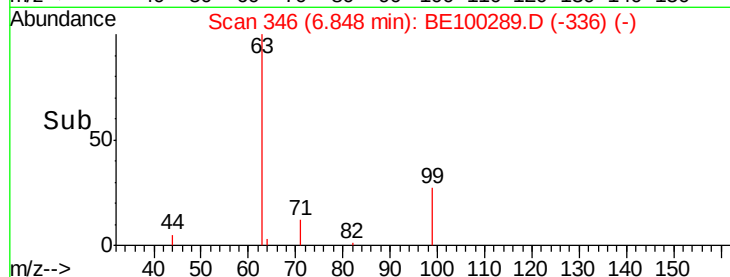
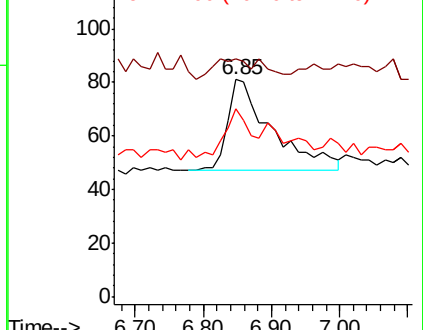
71 31.6 37.2 55.8#



Abundance Ion 99.00 (98.70 to 99.70): BE1

Ion 42.00 (41.70 to 42.70): BE1

Ion 71.00 (70.70 to 71.70): BE1



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.45 min Scan# 637

Delta R.T. 0.00 min

Lab File: BE100289.D

Acq: 2 Jul 2019 6:33

Tgt Ion: 136 Resp: 2974

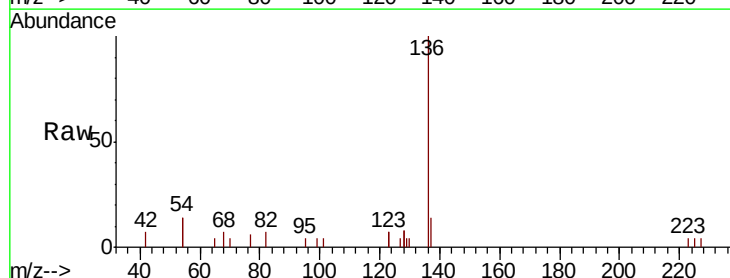
Ion Ratio Lower Upper

136 100

137 13.9 11.8 17.8

54 28.9 27.7 41.5

68 6.9 6.8 10.2

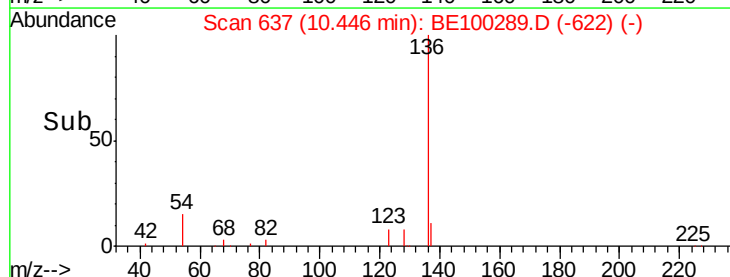
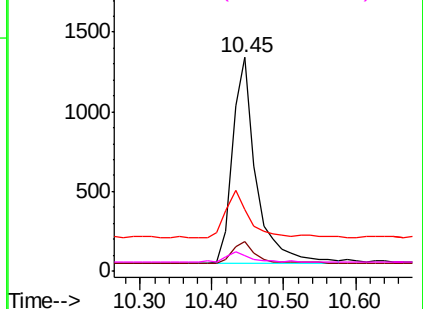


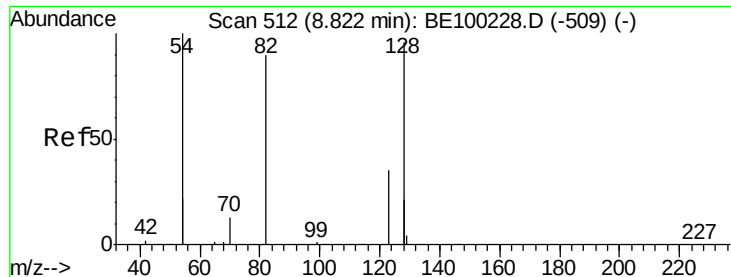
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE1

Ion 68.00 (67.70 to 68.70): BE1





#8

Nitrobenzene-d5

Concen: 0.058 ng

RT: 8.83 min Scan# 513

Delta R.T. 0.01 min

Lab File: BE100289.D

Acq: 2 Jul 2019 6:33

Instrument :

BNA_E

ClientSampleId :

PST-007-SW050-061819DL

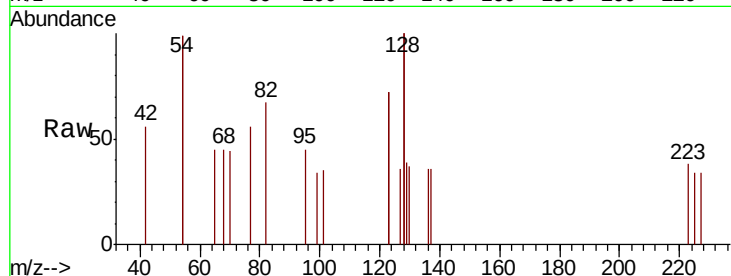
Tgt Ion: 82 Resp: 172

Ion Ratio Lower Upper

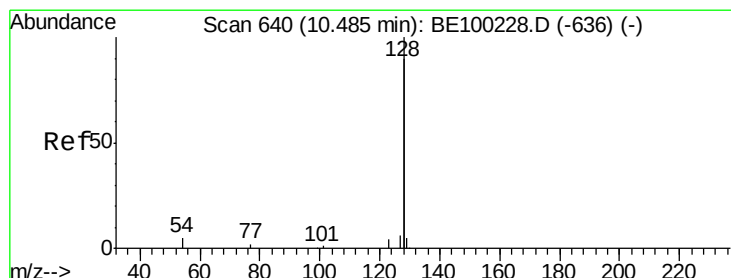
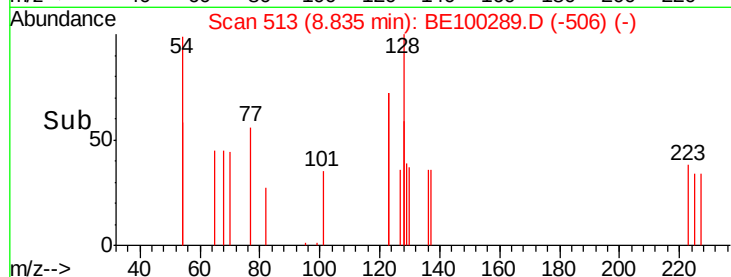
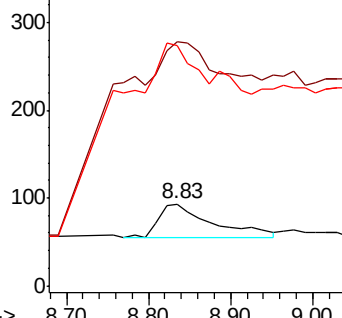
82 100

128 298.9 140.9 211.3#

54 294.6 146.2 219.2#



Abundance Ion 82.00 (81.70 to 82.70): BE1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BE1



#9

Naphthalene

Concen: 0.057 ng

RT: 10.48 min Scan# 640

Delta R.T. 0.00 min

Lab File: BE100289.D

Acq: 2 Jul 2019 6:33

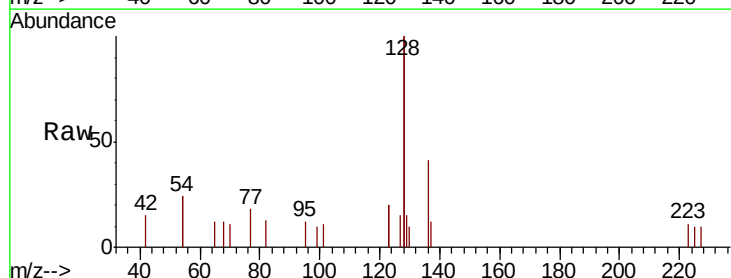
Tgt Ion: 128 Resp: 1880

Ion Ratio Lower Upper

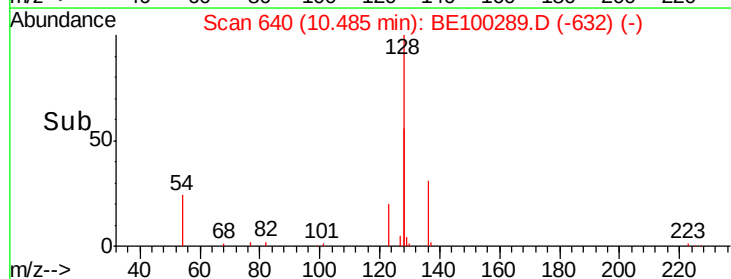
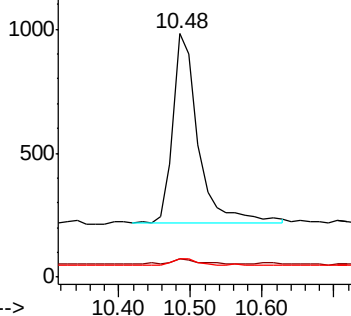
128 100

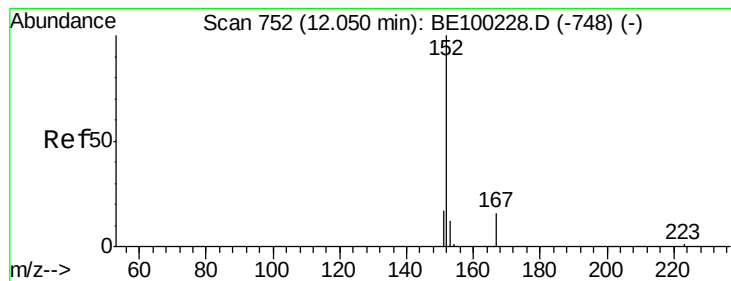
129 7.3 3.0 4.6#

127 7.3 3.5 5.3#



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: 0.051 ng

RT: 12.05 min Scan# 752

Delta R.T. 0.00 min

Lab File: BE100289.D

Acq: 2 Jul 2019 6:33

Instrument :

BNA_E

ClientSampleId :

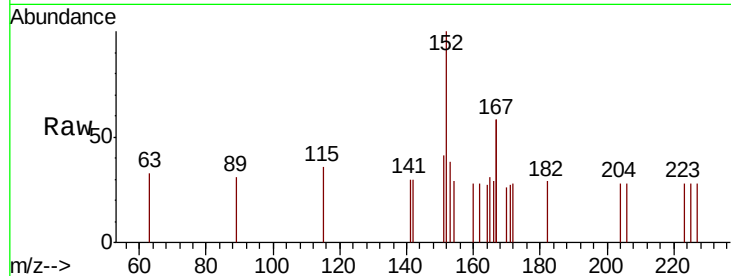
PST-007-SW050-061819DL

Tgt Ion:152 Resp: 285

Ion Ratio Lower Upper

152 100

151 23.5 15.1 22.7#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12.05

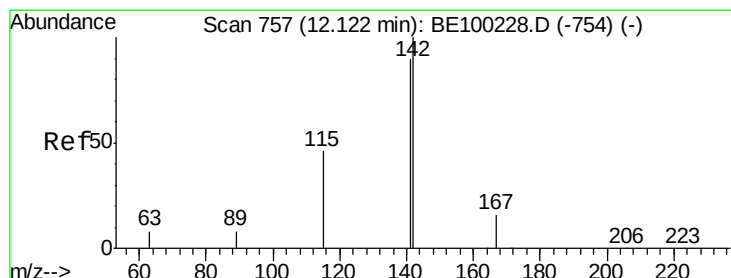
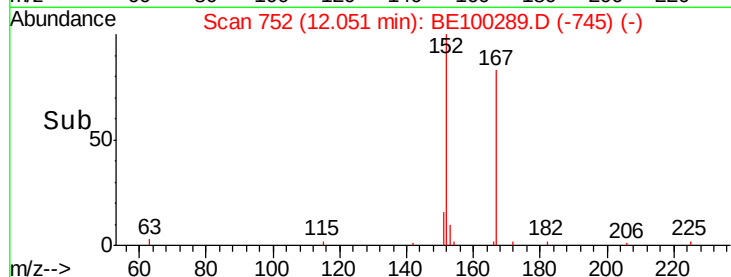
150

100

50

0

Time-->



#12

2-Methylnaphthalene

Concen: 0.028 ng

RT: 12.12 min Scan# 757

Delta R.T. 0.00 min

Lab File: BE100289.D

Acq: 2 Jul 2019 6:33

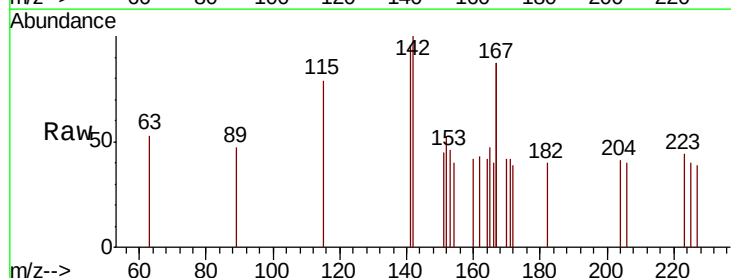
Tgt Ion:142 Resp: 162

Ion Ratio Lower Upper

142 100

141 96.5 72.4 108.6

115 78.9 40.4 60.6#



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

12.12

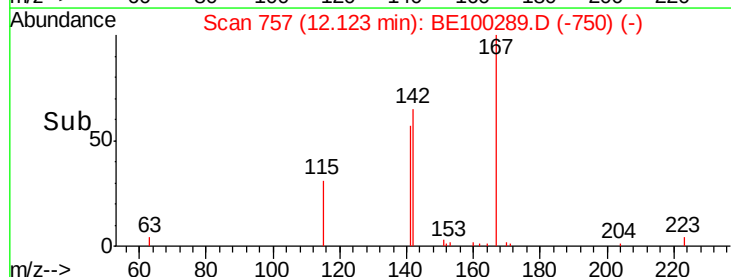
150

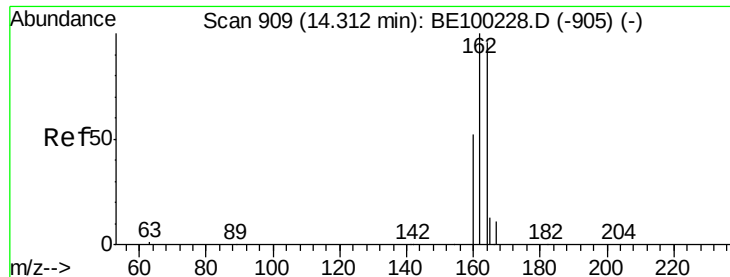
100

50

0

Time-->

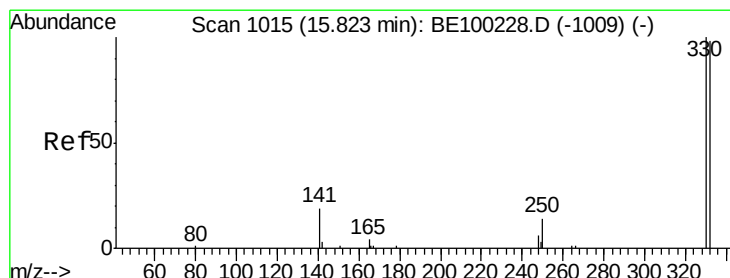
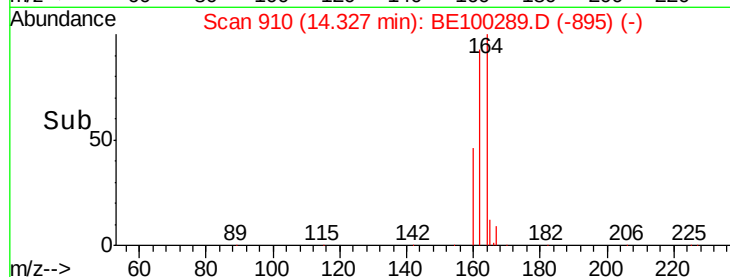
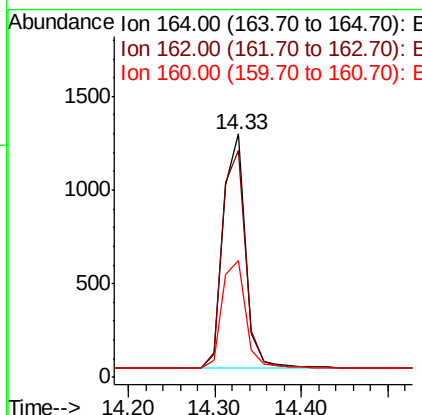
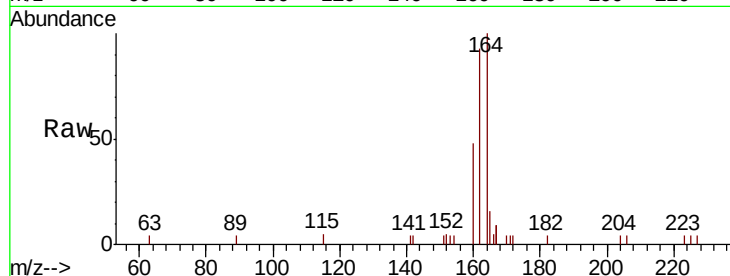




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.33 min Scan# 910
 Delta R.T. 0.02 min
 Lab File: BE100289.D
 Acq: 2 Jul 2019 6:33

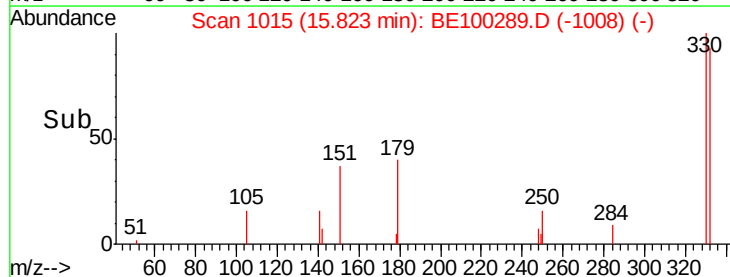
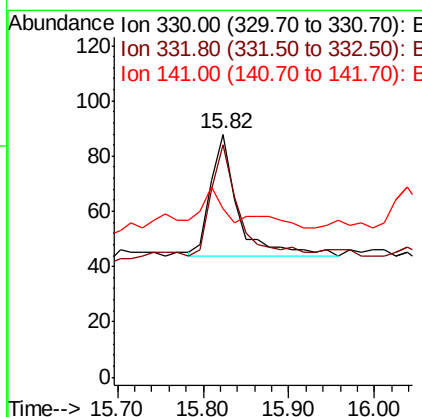
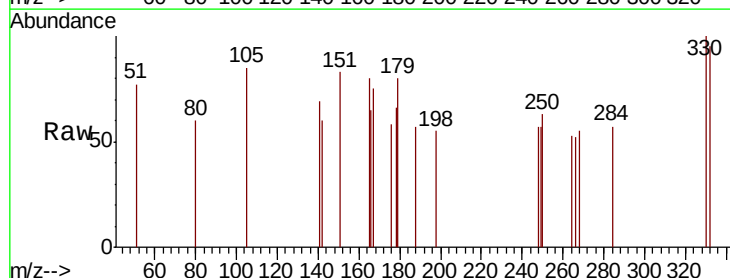
Instrument :
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 PST-007-SW050-061819DL

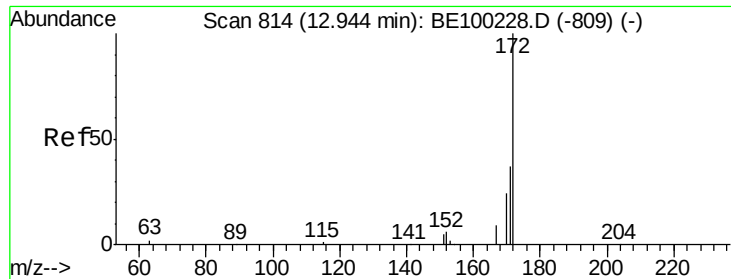
Tgt Ion:164 Resp: 2247
 Ion Ratio Lower Upper
 164 100
 162 93.2 83.4 125.0
 160 48.1 45.0 67.6



#14
 2,4,6-Tribromophenol
 Concen: 0.061 ng
 RT: 15.82 min Scan# 1015
 Delta R.T. 0.00 min
 Lab File: BE100289.D
 Acq: 2 Jul 2019 6:33

Tgt Ion:330 Resp: 96
 Ion Ratio Lower Upper
 330 100
 332 91.7 77.0 115.4
 141 15.6 22.0 33.0#

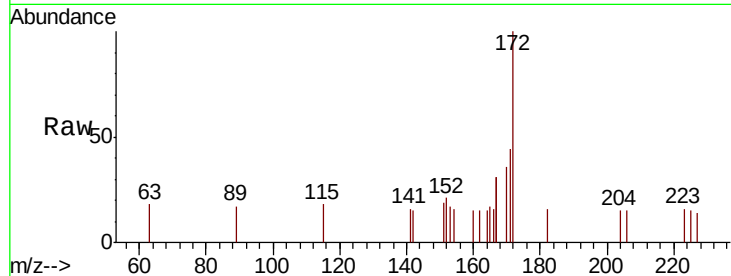




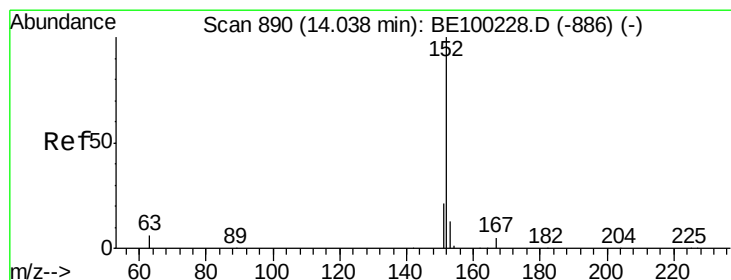
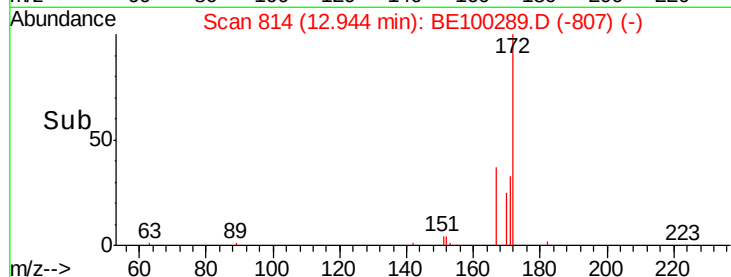
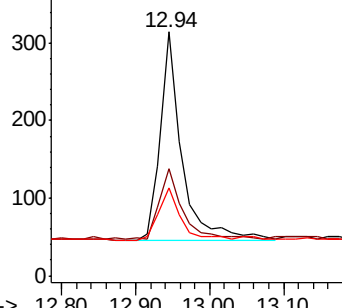
#15
2-Fluorobiphenyl
Concen: 0.063 ng
RT: 12.94 min Scan# 814
Delta R.T. 0.00 min
Lab File: BE100289.D
Acq: 2 Jul 2019 6:33

Instrument :
BNA_E
ClientSampleId :
PST-007-SW050-061819DL

Tgt Ion:172 Resp: 552
Ion Ratio Lower Upper
172 100
171 43.9 31.9 47.9
170 36.0 22.2 33.2#

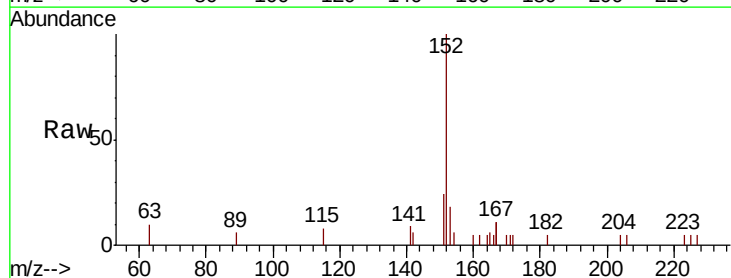


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

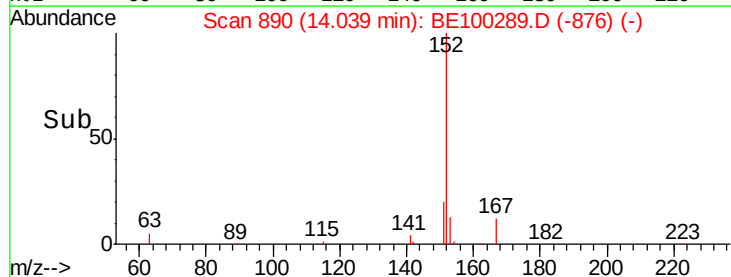
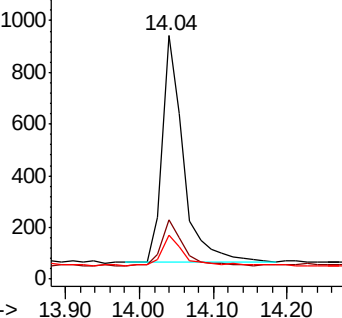


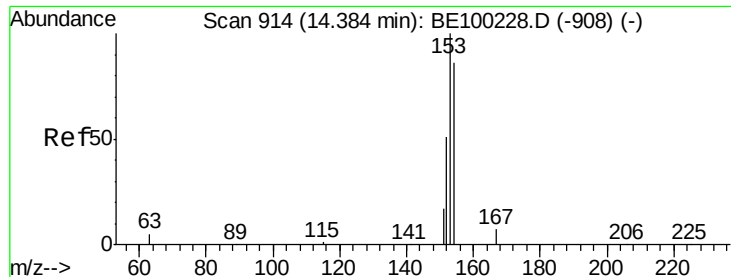
#16
Acenaphthylene
Concen: 0.162 ng
RT: 14.04 min Scan# 890
Delta R.T. 0.00 min
Lab File: BE100289.D
Acq: 2 Jul 2019 6:33

Tgt Ion:152 Resp: 1744
Ion Ratio Lower Upper
152 100
151 20.6 16.6 25.0
153 14.9 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

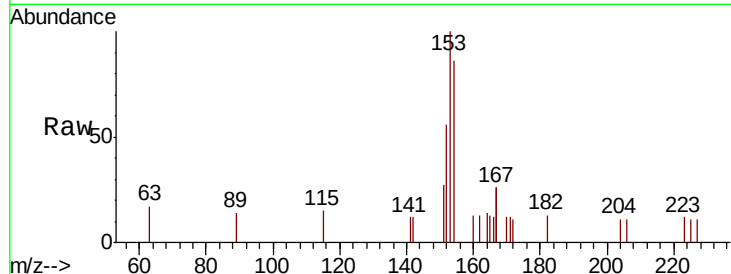




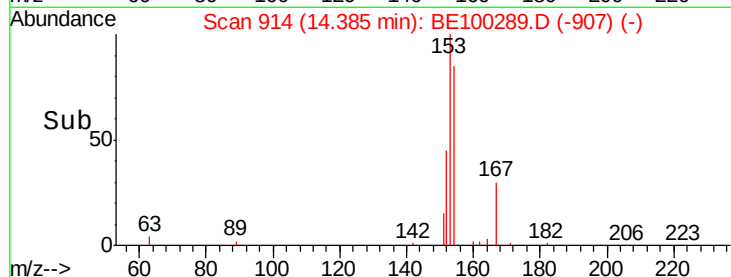
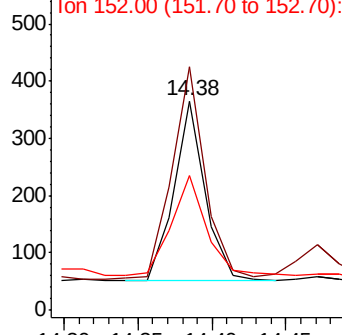
#17
Acenaphthene
Concen: 0.075 ng
RT: 14.38 min Scan# 914
Delta R.T. 0.00 min
Lab File: BE100289.D
Acq: 2 Jul 2019 6:33

Instrument :
BNA_E
ClientSampleId :
PST-007-SW050-061819DL

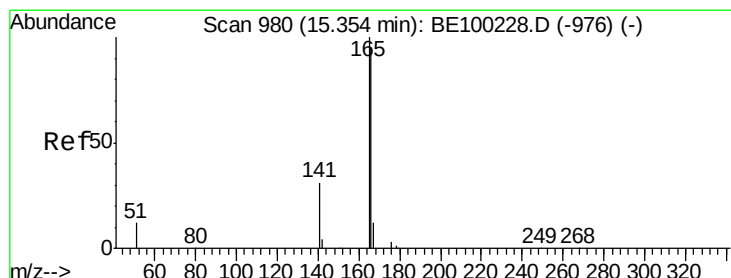
Tgt Ion:154 Resp: 460
Ion Ratio Lower Upper
154 100
153 125.7 93.4 140.2
152 64.6 49.4 74.2



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

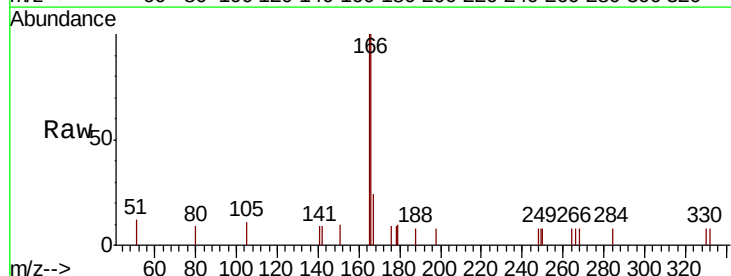


Time-->

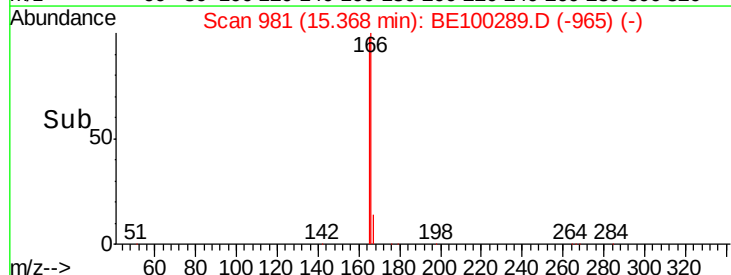
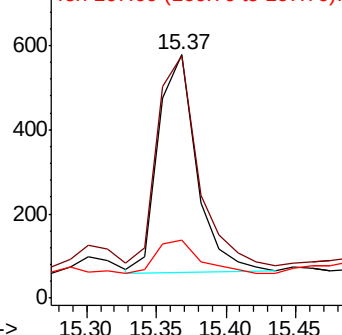


#18
Fluorene
Concen: 0.109 ng
RT: 15.37 min Scan# 981
Delta R.T. 0.01 min
Lab File: BE100289.D
Acq: 2 Jul 2019 6:33

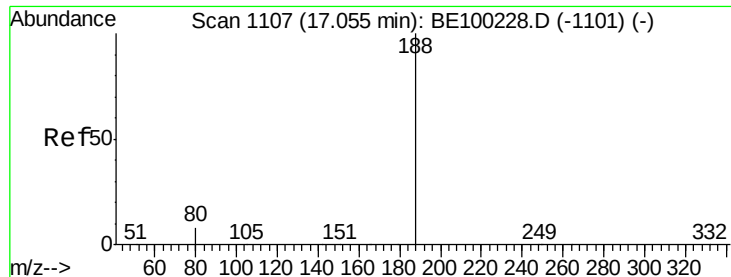
Tgt Ion:166 Resp: 986
Ion Ratio Lower Upper
166 100
165 103.2 81.1 121.7
167 17.0 10.7 16.1#



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



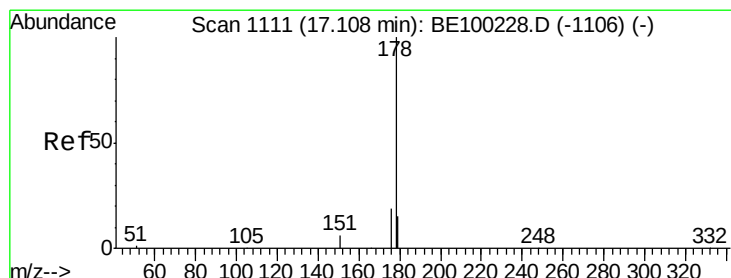
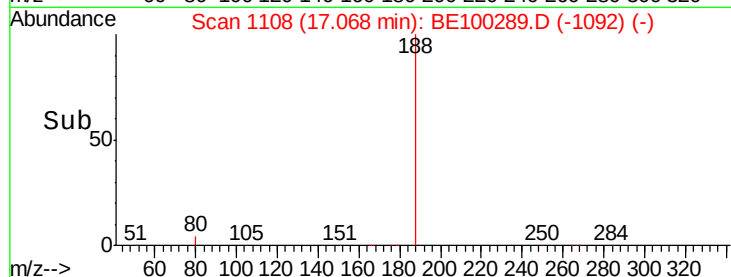
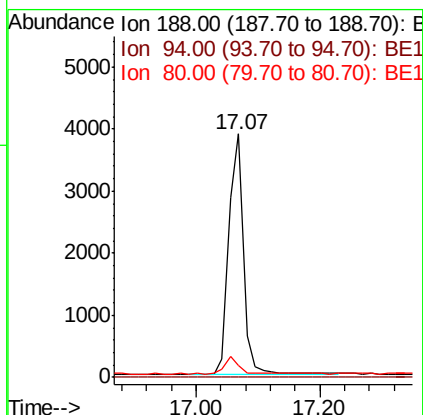
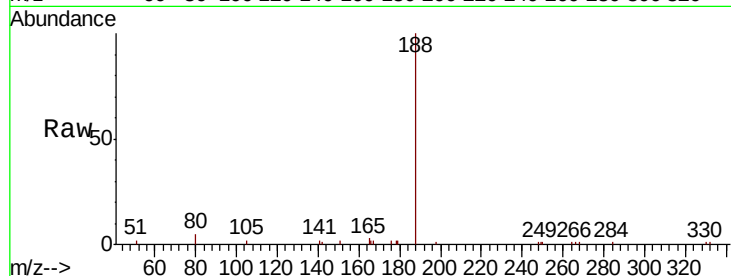
Time-->



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.07 min Scan# 1108
Delta R.T. 0.01 min
Lab File: BE100289.D
Acq: 2 Jul 2019 6:33

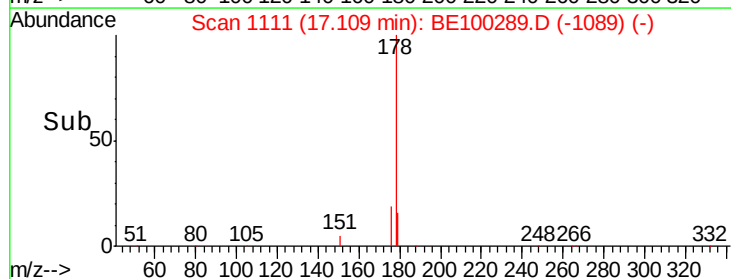
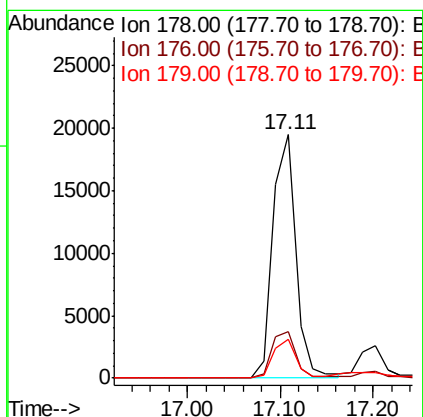
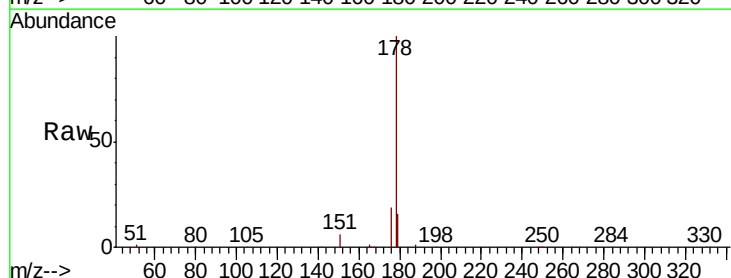
Instrument :
BNA_E
ClientSampleId :
PST-007-SW050-061819DL

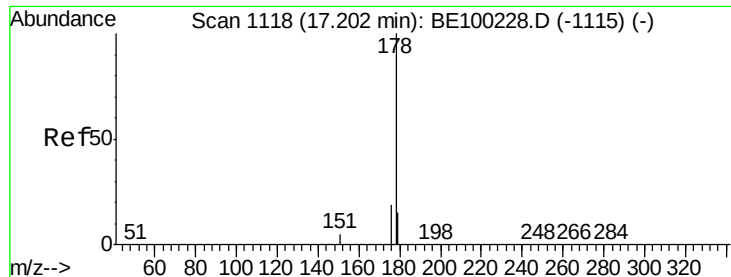
Tgt Ion:188 Resp: 6395
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 4.9 7.6 11.4#



#23
Phenanthrene
Concen: 2.150 ng
RT: 17.11 min Scan# 1111
Delta R.T. 0.00 min
Lab File: BE100289.D
Acq: 2 Jul 2019 6:33

Tgt Ion:178 Resp: 33331
Ion Ratio Lower Upper
178 100
176 19.8 15.9 23.9
179 15.5 12.2 18.2





#24

Anthracene

Concen: 0.331 ng

RT: 17.20 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BE100289.D

Acq: 2 Jul 2019 6:33

Instrument :

BNA_E

ClientSampleId :

PST-007-SW050-061819DL

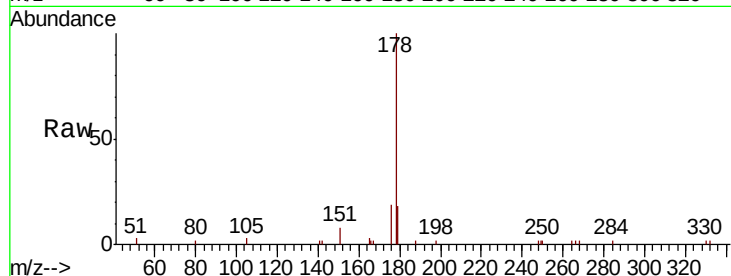
Tgt Ion:178 Resp: 4620

Ion Ratio Lower Upper

178 100

176 18.2 15.3 22.9

179 22.1 12.2 18.2#

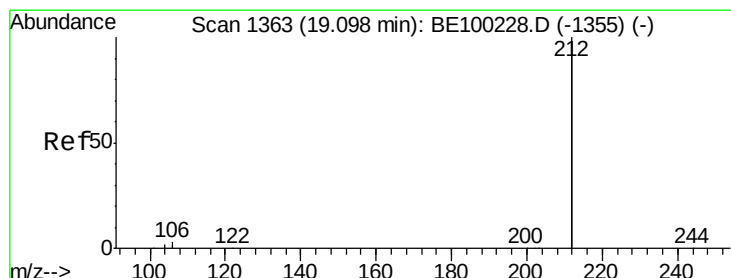
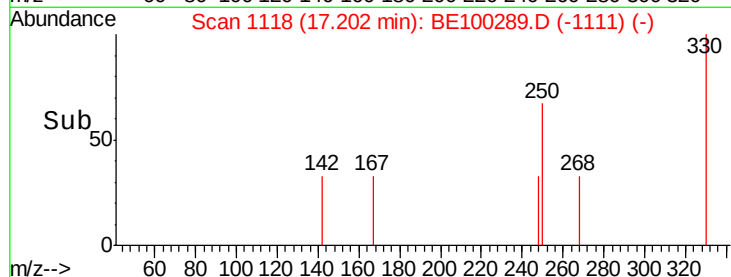
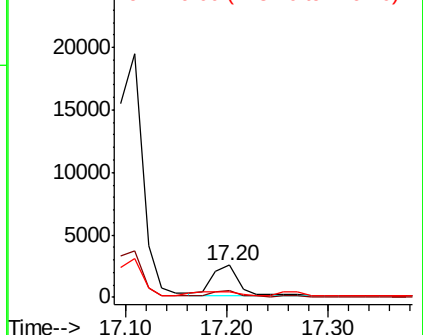


Abundance

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: 0.046 ng

RT: 19.10 min Scan# 1364

Delta R.T. 0.01 min

Lab File: BE100289.D

Acq: 2 Jul 2019 6:33

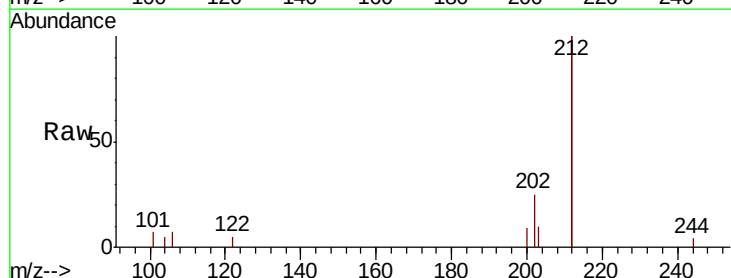
Tgt Ion:212 Resp: 4312

Ion Ratio Lower Upper

212 100

106 1.7 1.3 1.9

104 2.2 0.8 1.2#

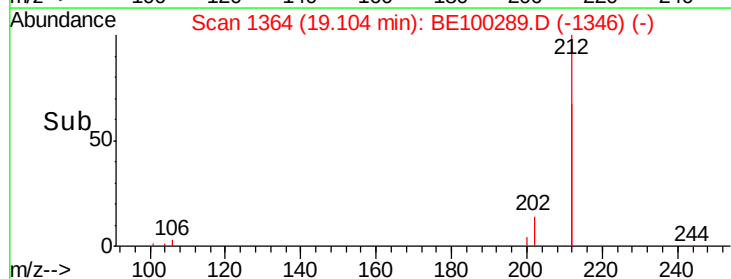
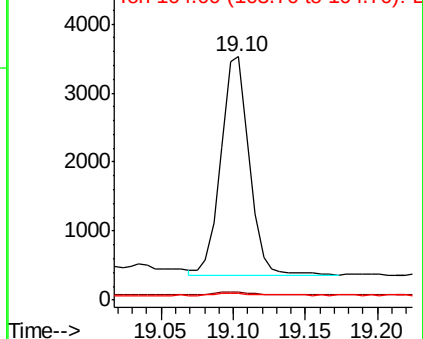


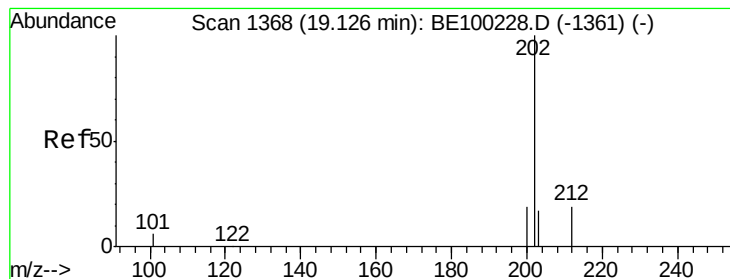
Abundance

Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E





#26

Fluoranthene

Concen: 3.095 ng

RT: 19.13 min Scan# 1369

Delta R.T. 0.01 min

Lab File: BE100289.D

Acq: 2 Jul 2019 6:33

Instrument :

BNA_E

ClientSampleId :

PST-007-SW050-061819DL

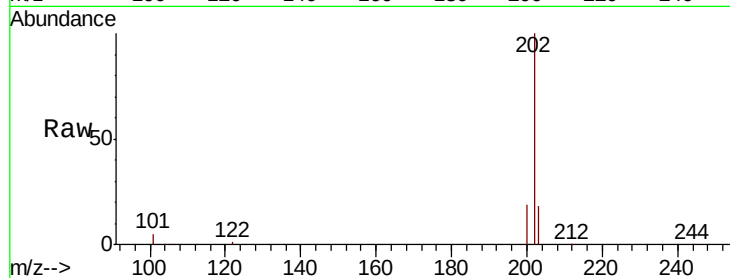
Tgt Ion: 202 Resp: 76415

Ion Ratio Lower Upper

202 100

101 5.7 4.6 7.0

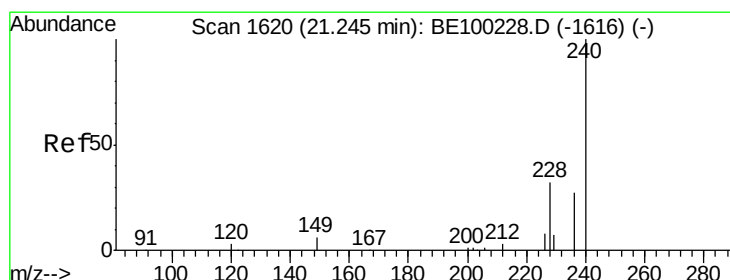
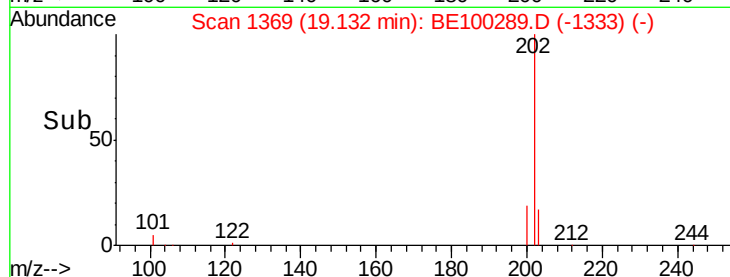
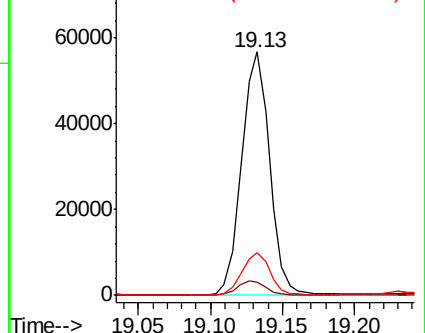
203 17.3 13.7 20.5



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: 21.24 min Scan# 1620

Delta R.T. 0.00 min

Lab File: BE100289.D

Acq: 2 Jul 2019 6:33

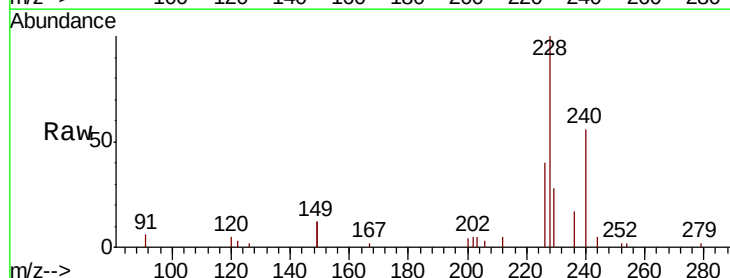
Tgt Ion: 240 Resp: 7968

Ion Ratio Lower Upper

240 100

120 8.7 3.3 4.9#

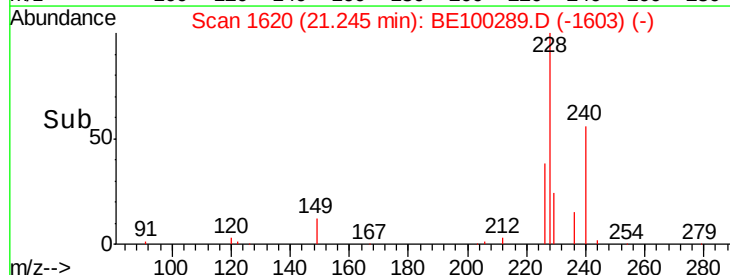
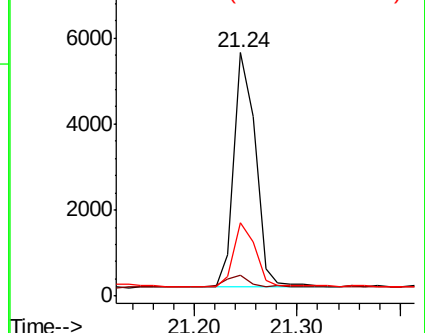
236 30.3 22.6 34.0

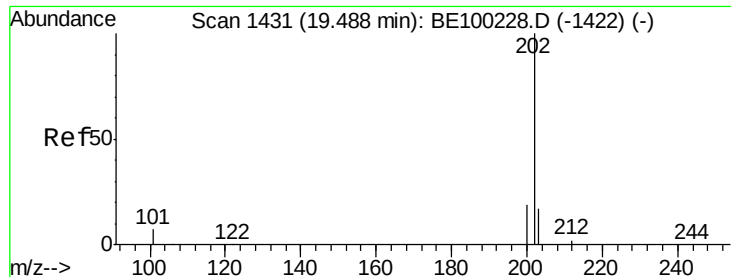


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

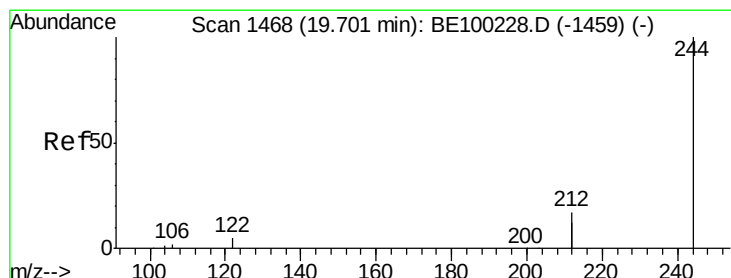
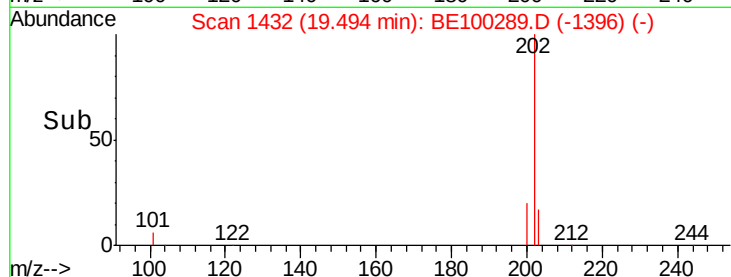
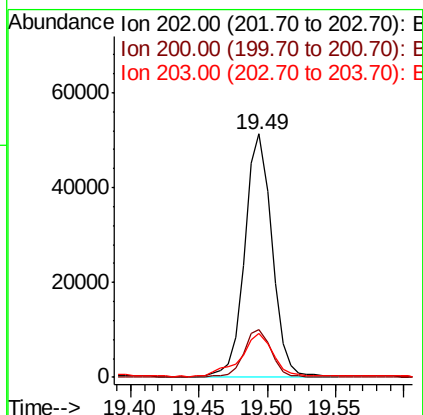
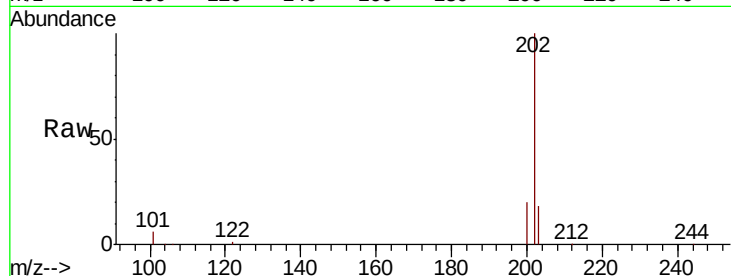




#28
Pyrene
Concen: 3.317 ng
RT: 19.49 min Scan# 1432
Delta R.T. 0.01 min
Lab File: BE100289.D
Acq: 2 Jul 2019 6:33

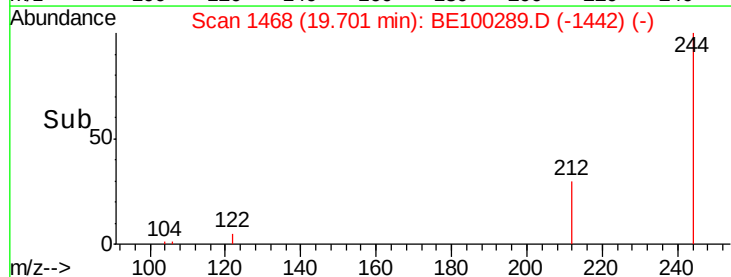
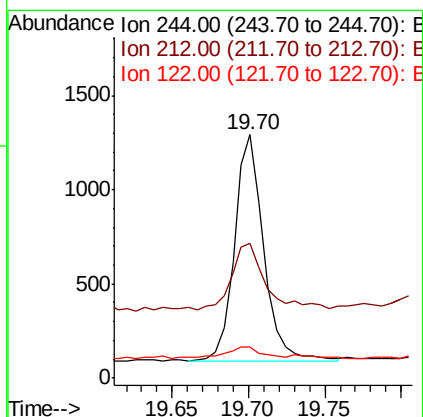
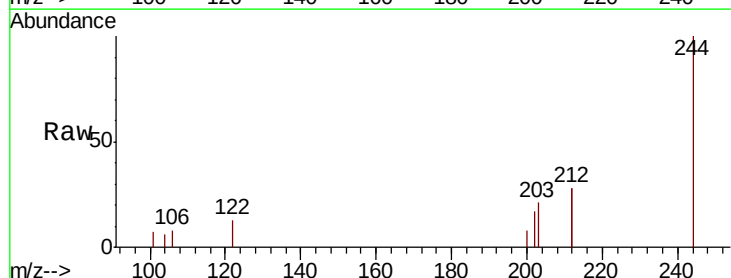
Instrument :
BNA_E
ClientSampleId :
PST-007-SW050-061819DL

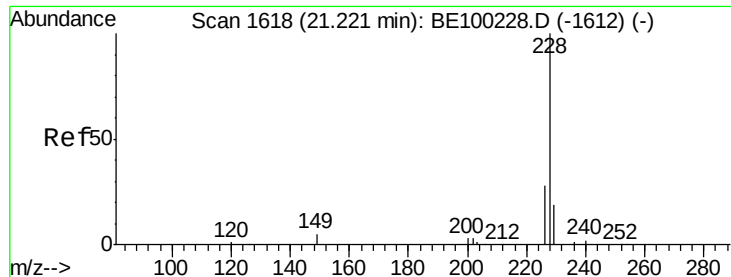
Tgt Ion: 202 Resp: 69983
Ion Ratio Lower Upper
202 100
200 19.9 15.6 23.4
203 21.0 14.0 21.0#



#29
Terphenyl-d14
Concen: 0.096 ng
RT: 19.70 min Scan# 1468
Delta R.T. 0.00 min
Lab File: BE100289.D
Acq: 2 Jul 2019 6:33

Tgt Ion: 244 Resp: 1585
Ion Ratio Lower Upper
244 100
212 55.4 27.3 40.9#
122 12.6 4.7 7.1#





#30

Benzo(a)anthracene

Concen: 1.644 ng

RT: 21.23 min Scan# 1619

Delta R.T. 0.01 min

Lab File: BE100289.D

Acq: 2 Jul 2019 6:33

Instrument :

BNA_E

ClientSampleId :

PST-007-SW050-061819DL

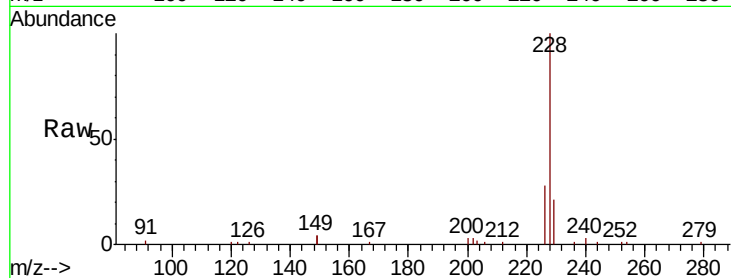
Tgt Ion:228 Resp: 43076

Ion Ratio Lower Upper

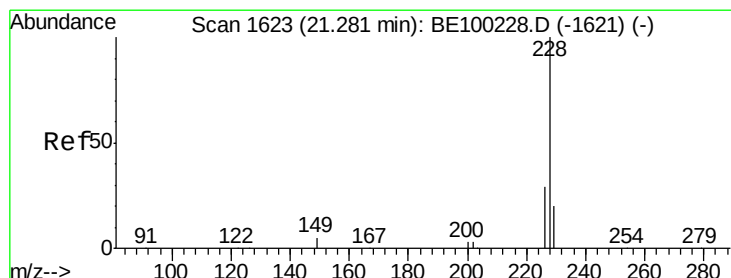
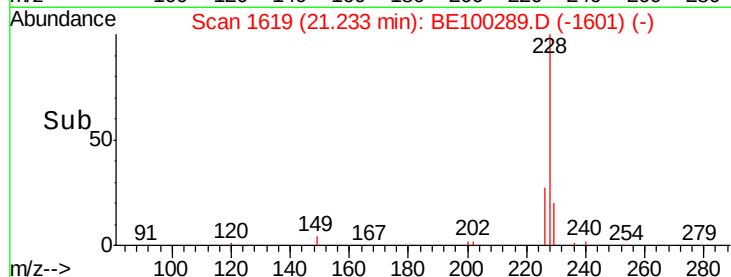
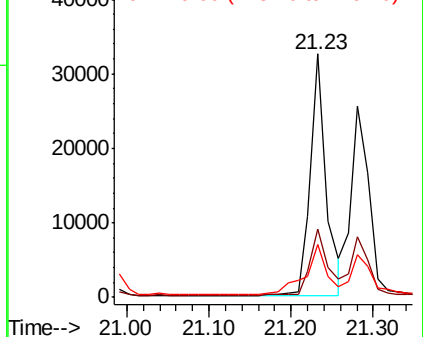
228 100

226 28.2 23.2 34.8

229 21.5 15.7 23.5



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: 1.449 ng

RT: 21.28 min Scan# 1623

Delta R.T. 0.00 min

Lab File: BE100289.D

Acq: 2 Jul 2019 6:33

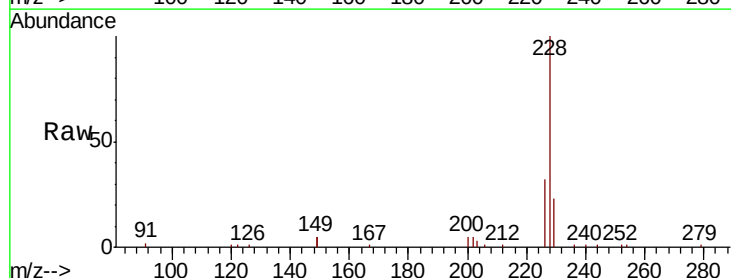
Tgt Ion:228 Resp: 38107

Ion Ratio Lower Upper

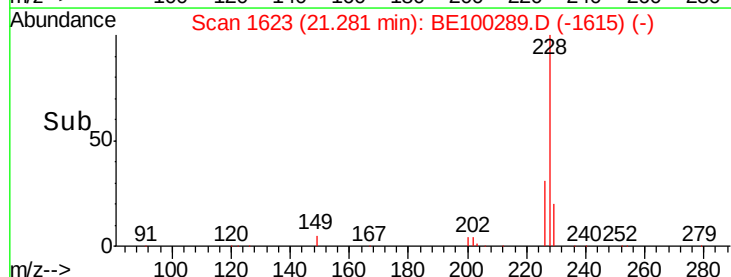
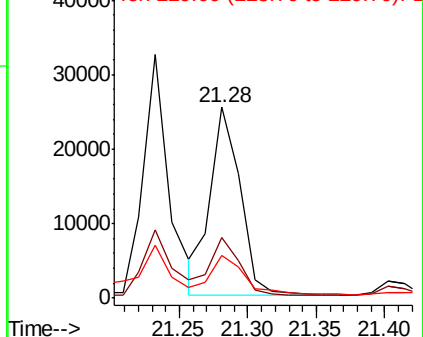
228 100

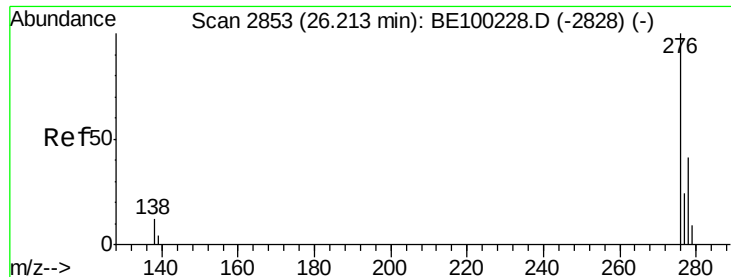
226 31.5 23.9 35.9

229 22.6 16.5 24.7



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





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.627 ng

RT: 26.24 min Scan# 2861

Delta R.T. 0.03 min

Lab File: BE100289.D

Acq: 2 Jul 2019 6:33

Instrument :

BNA_E

ClientSampleId :

PST-007-SW050-061819DL

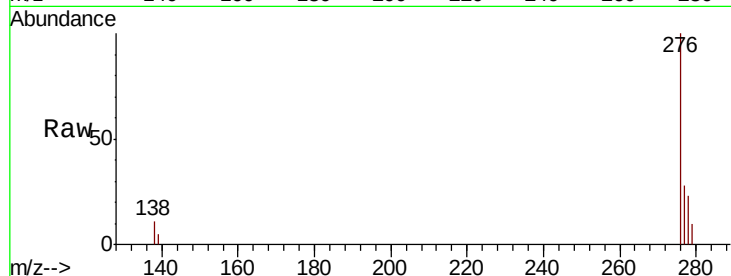
Tgt Ion:276 Resp: 21811

Ion Ratio Lower Upper

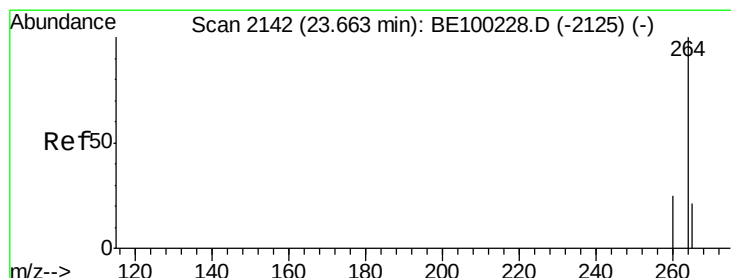
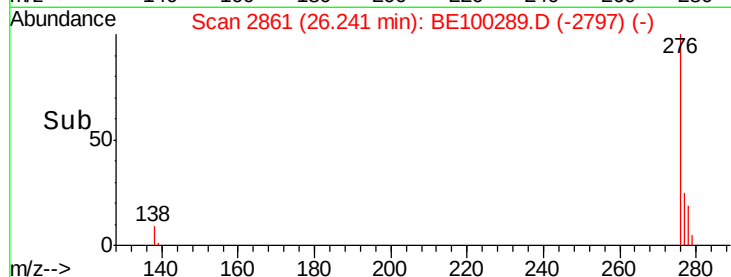
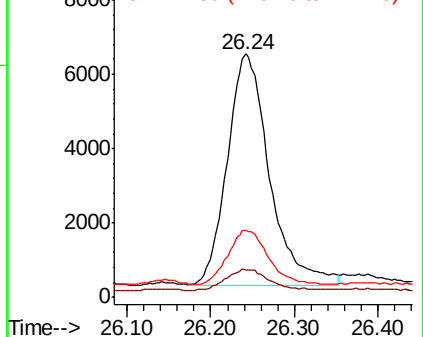
276 100

138 8.8 9.4 14.0#

277 22.4 19.2 28.8



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: 23.68 min Scan# 2147

Delta R.T. 0.02 min

Lab File: BE100289.D

Acq: 2 Jul 2019 6:33

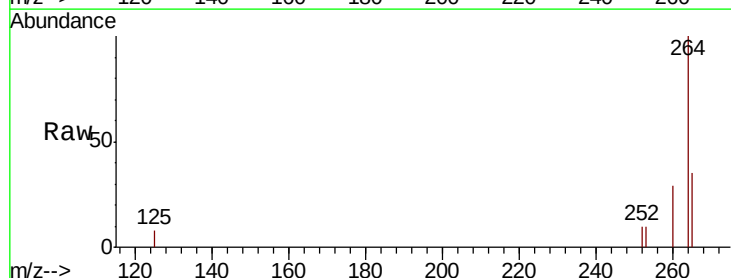
Tgt Ion:264 Resp: 9194

Ion Ratio Lower Upper

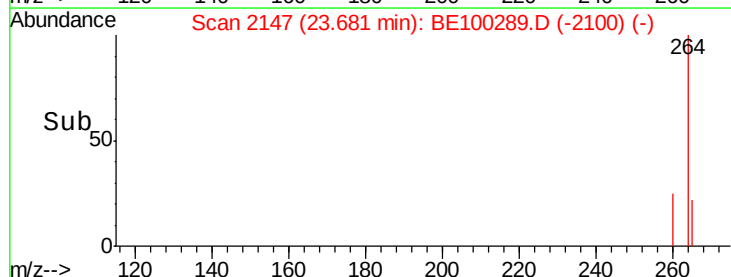
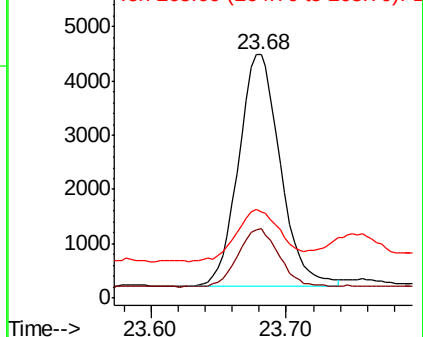
264 100

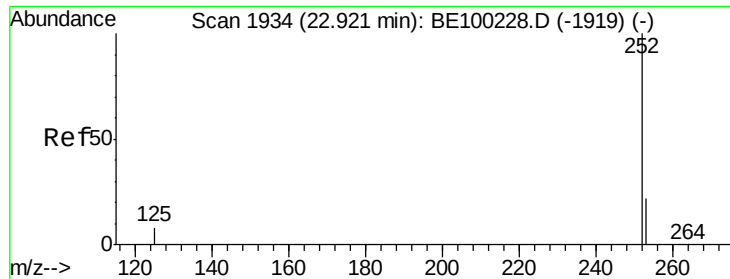
260 28.7 20.8 31.2

265 35.4 21.8 32.6#



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: 1.936 ng

RT: 22.94 min Scan# 1938

Delta R.T. 0.01 min

Lab File: BE100289.D

Acq: 2 Jul 2019 6:33

Instrument :

BNA_E

ClientSampleId :

PST-007-SW050-061819DL

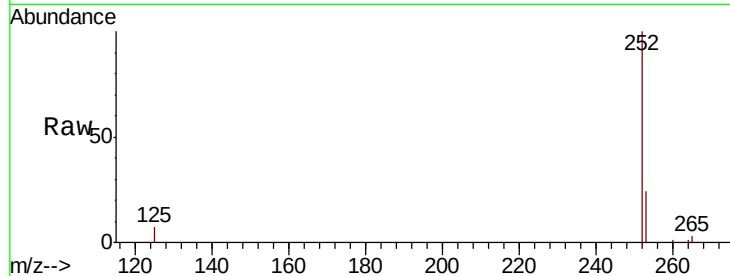
Tgt Ion:252 Resp: 48255

Ion Ratio Lower Upper

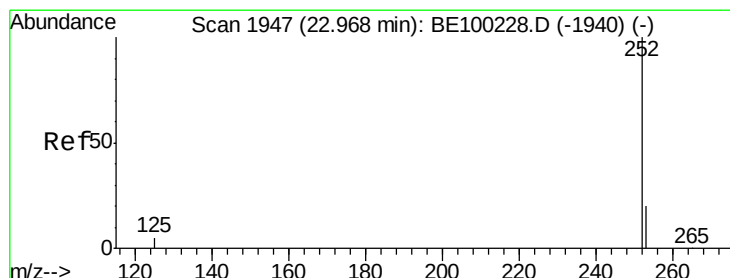
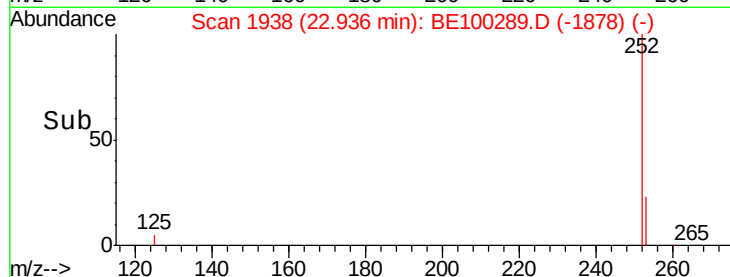
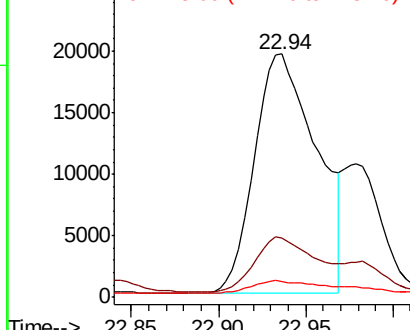
252 100

253 24.3 19.2 28.8

125 6.6 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



#36

Benzo(k)fluoranthene

Concen: 1.734 ng

RT: 22.94 min Scan# 1938

Delta R.T. -0.03 min

Lab File: BE100289.D

Acq: 2 Jul 2019 6:33

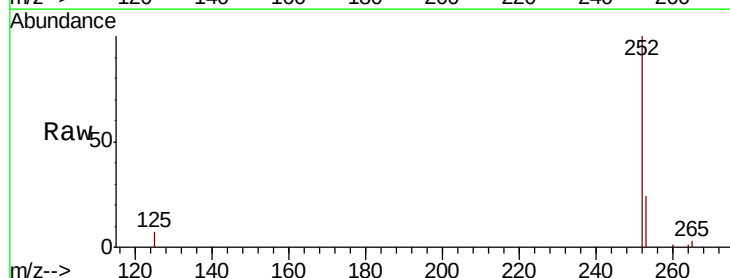
Tgt Ion:252 Resp: 48255

Ion Ratio Lower Upper

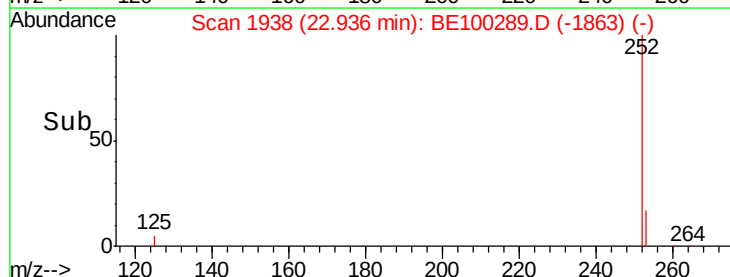
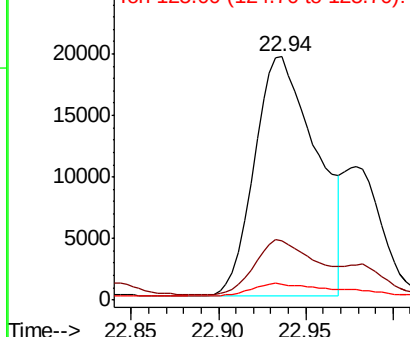
252 100

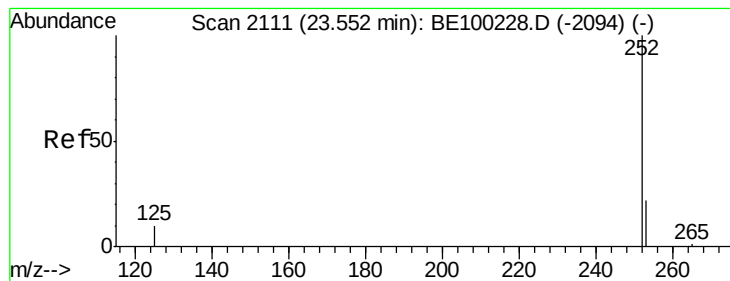
253 24.3 17.9 26.9

125 6.6 5.0 7.4



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





#37

Benzo(a)pyrene

Concen: 0.925 ng

RT: 23.46 min Scan# 2086

Delta R.T. -0.09 min

Lab File: BE100289.D

Acq: 2 Jul 2019 6:33

Instrument :

BNA_E

ClientSampleId :

PST-007-SW050-061819DL

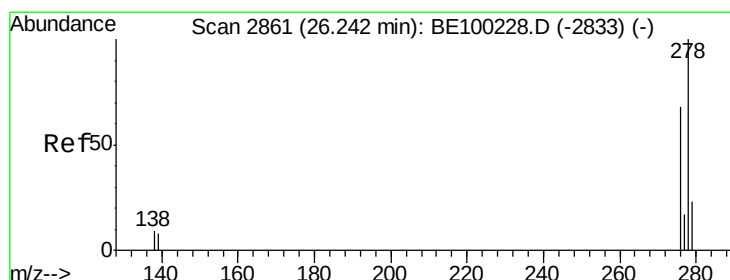
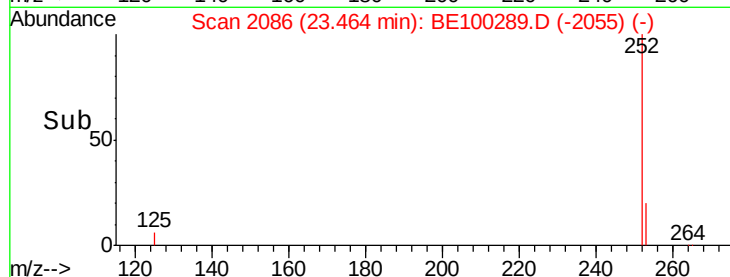
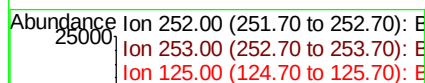
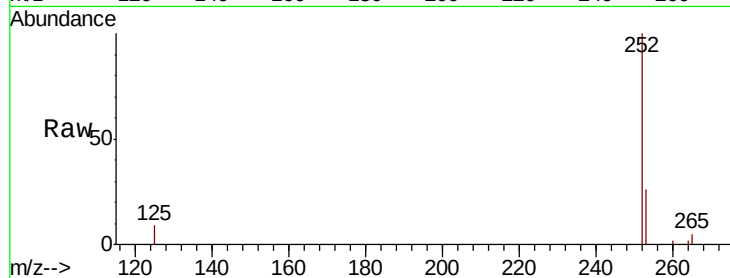
Tgt Ion:252 Resp: 23104

Ion Ratio Lower Upper

252 100

253 25.7 19.6 29.4

125 9.3 9.0 13.6



#38

Dibenzo(a,h)anthracene

Concen: 0.195 ng

RT: 26.26 min Scan# 2865

Delta R.T. 0.01 min

Lab File: BE100289.D

Acq: 2 Jul 2019 6:33

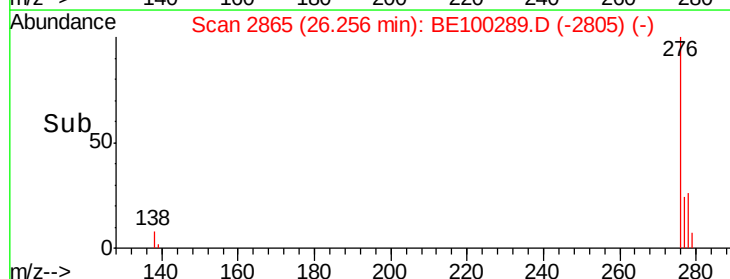
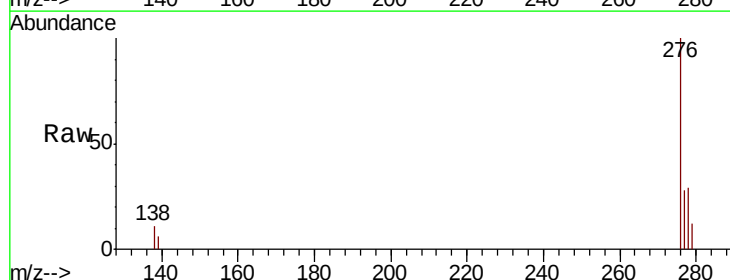
Tgt Ion:278 Resp: 5086

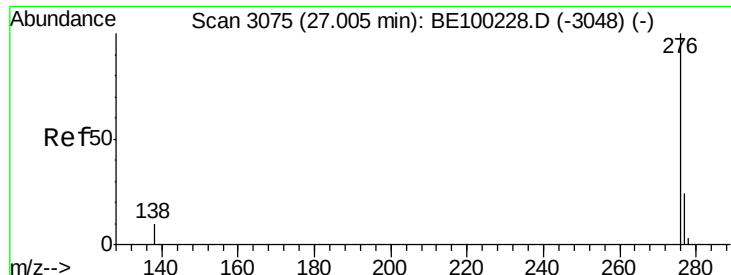
Ion Ratio Lower Upper

278 100

139 20.3 8.2 12.2#

279 41.8 20.3 30.5#





#39

Benzo(g,h,i)perylene

Concen: 0.770 ng

RT: 27.04 min Scan# 3084

Delta R.T. 0.03 min

Lab File: BE100289.D

Acq: 2 Jul 2019 6:33

Instrument :

BNA_E

ClientSampleId :

PST-007-SW050-061819DL

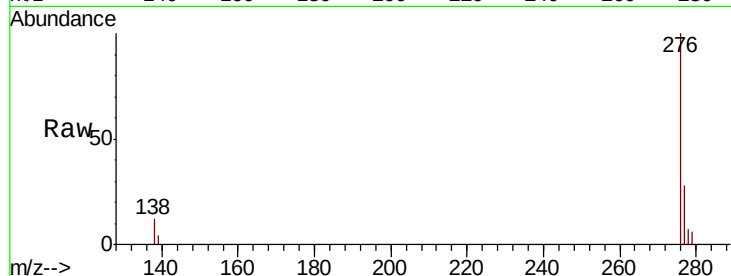
Tgt Ion: 276 Resp: 20652

Ion Ratio Lower Upper

276 100

277 27.9 20.2 30.2

138 11.6 9.0 13.6



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

