

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070319\
 Data File : BE100370.D
 Acq On : 4 Jul 2019 17:07
 Operator : JU/SJ
 Sample : K3560-20
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PST-011-B224-062419

Quant Time: Jul 05 01:15:49 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	7.63	152	627	0.40	ng	0.00
7) Naphthalene-d8	10.43	136	2261	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	1794	0.40	ng	0.00
19) Phenanthrene-d10	17.05	188	5246	0.40	ng	0.00
27) Chrysene-d12	21.24	240	6886	0.40	ng	0.00
34) Perylene-d12	23.67	264	8506	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.20	112	540	0.34	ng	0.00
5) Phenol-d6	6.82	99	701	0.33	ng	-0.02
8) Nitrobenzene-d5	8.80	82	599	0.27	ng	-0.03
11) 2-Methylnaphthalene-d10	12.04	152	1153	0.27	ng	-0.01
14) 2,4,6-Tribromophenol	15.81	330	444	0.35	ng	-0.01
15) 2-Fluorobiphenyl	12.93	172	1610	0.23	ng	-0.01
25) Fluoranthene-d10	19.09	212	13948	0.18	ng	0.00
29) Terphenyl-d14	19.70	244	3114	0.22	ng	0.00

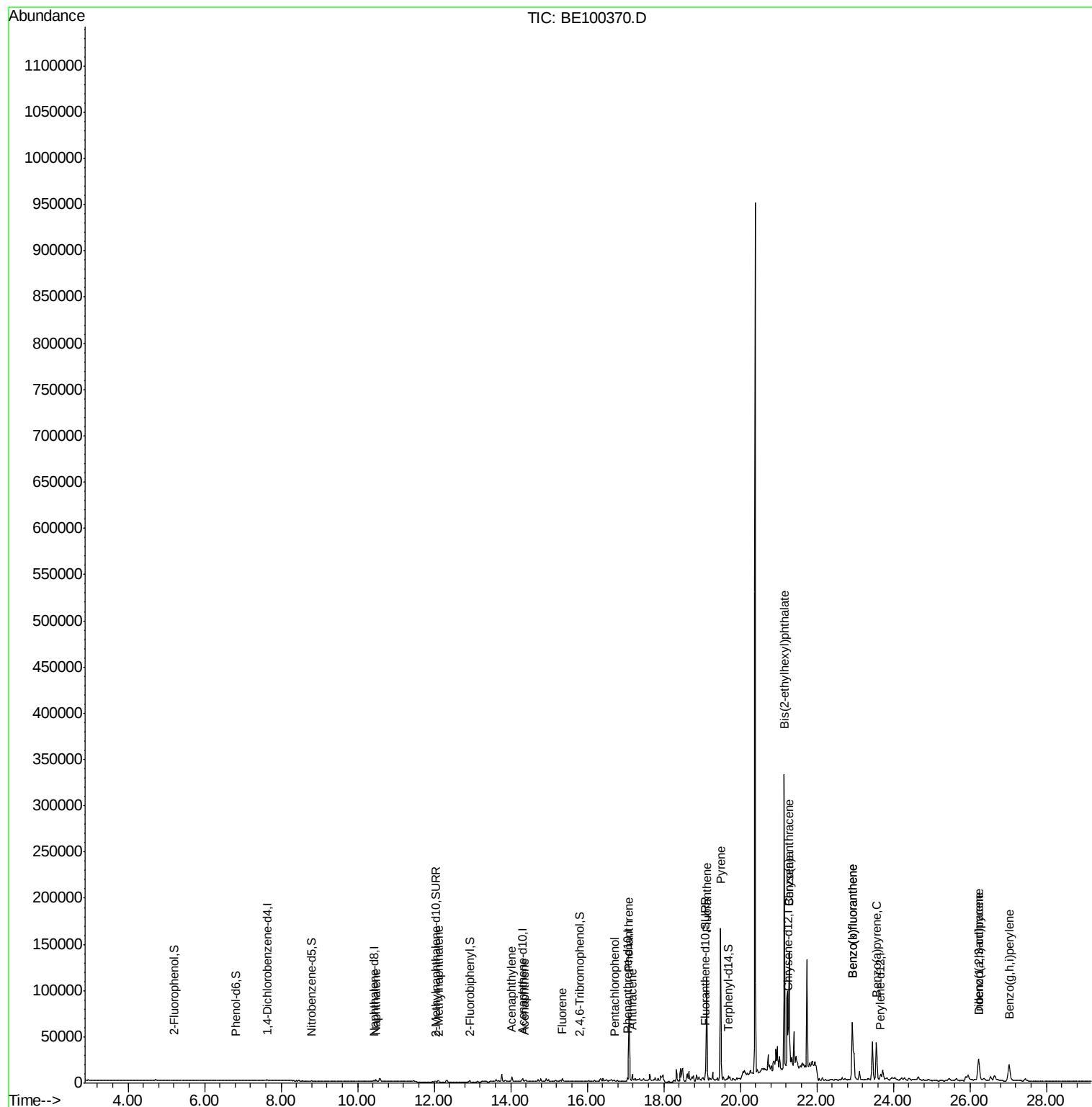
Target Compounds				Qvalue		
9) Naphthalene	10.47	128	4094	0.164	ng	# 97
12) 2-Methylnaphthalene	12.11	142	836	0.191	ng	94
16) Acenaphthylene	14.02	152	7775	0.903	ng	97
17) Acenaphthene	14.37	154	891	0.183	ng	93
18) Fluorene	15.35	166	2757	0.382	ng	# 81
22) Pentachlorophenol	16.72	266	107	0.102	ng	94
23) Phenanthrene	17.09	178	69112	5.436	ng	99
24) Anthracene	17.19	178	8047	0.703	ng	98
26) Fluoranthene	19.12	202	106868	5.277	ng	98
28) Pvrene	19.49	202	158208	8.678	ng	# 96
30) Benzo(a)anthracene	21.28	228	122181	5.396	ng	95
31) Chrysene	21.28	228	121285	5.335	ng	97
32) Bis(2-ethylhexyl)phthalate	21.15	149	314412	9.768	ng	100
33) Indeno(1,2,3-cd)pyrene	26.23	276	49009	1.630	ng	# 96
35) Benzo(b)fluoranthene	22.93	252	123222	5.343	ng	# 97
36) Benzo(k)fluoranthene	22.93	252	123222	4.787	ng	98
37) Benzo(a)pvrene	23.56	252	67751	2.931	ng	# 97
38) Dibenzo(a,h)anthracene	26.24	278	12520	0.519	ng	# 82
39) Benzo(g,h,i)perylene	27.03	276	53603	2.162	ng	98

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

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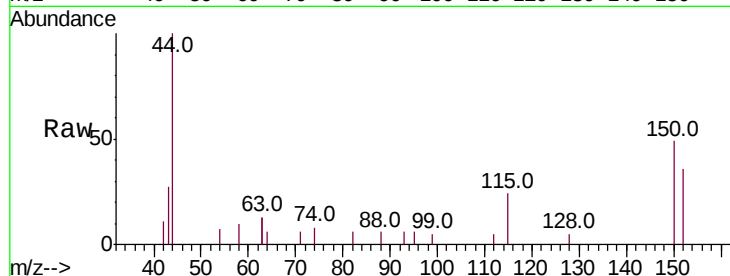


#1

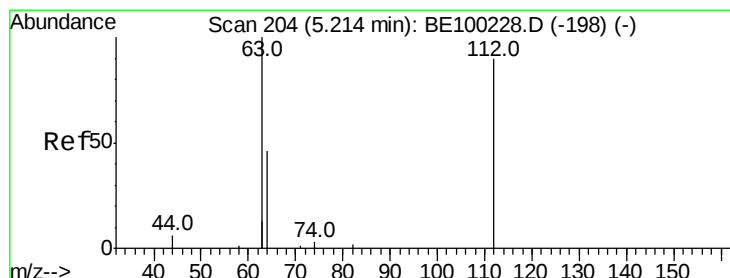
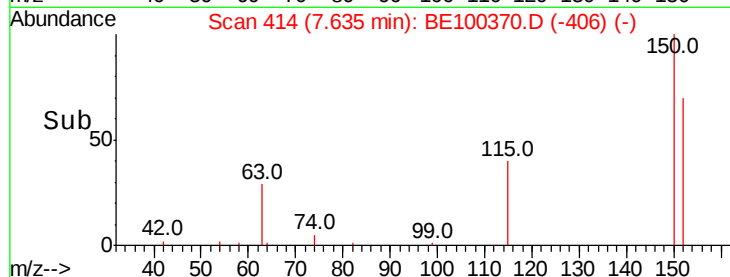
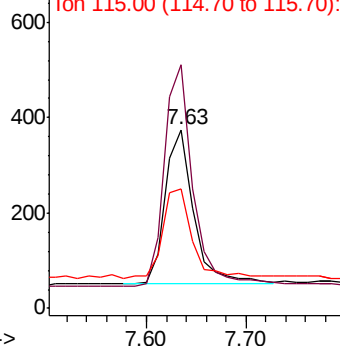
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.63 min Scan# 414
Delta R.T. -0.01 min
Lab File: BE100370.D
Acq: 4 Jul 2019 17:07

Instrument :
BNA_E
ClientSampleId :
PST-011-B224-062419

Tot Ion:152 Resp: 627
Ion Ratio Lower Upper
152 100
150 136.3 114.5 171.7
115 67.2 57.1 85.7



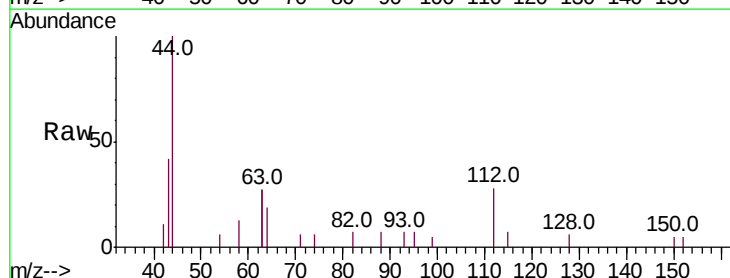
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



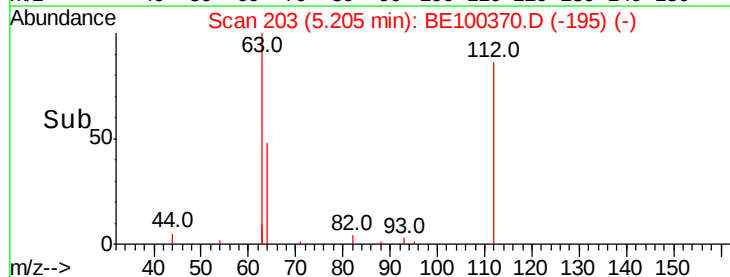
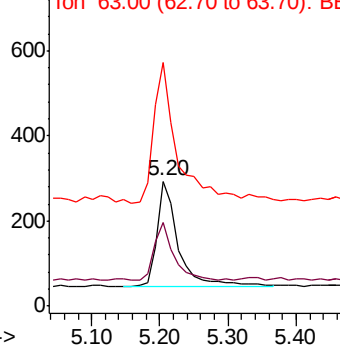
#4

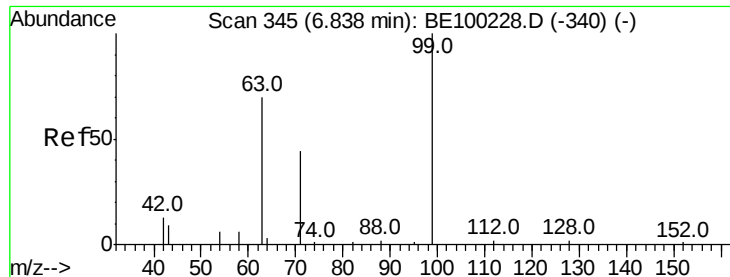
2-Fluorophenol
Concen: 0.338 ng
RT: 5.20 min Scan# 203
Delta R.T. -0.01 min
Lab File: BE100370.D
Acq: 4 Jul 2019 17:07

Tgt Ion:112 Resp: 540
Ion Ratio Lower Upper
112 100
64 48.9 39.4 59.0
63 150.0 104.5 156.7



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: 0.333 ng

RT: 6.82 min Scan# 343

Delta R.T. -0.02 min

Lab File: BE100370.D

Acq: 4 Jul 2019 17:07

Instrument :

BNA_E

ClientSampleId :

PST-011-B224-062419

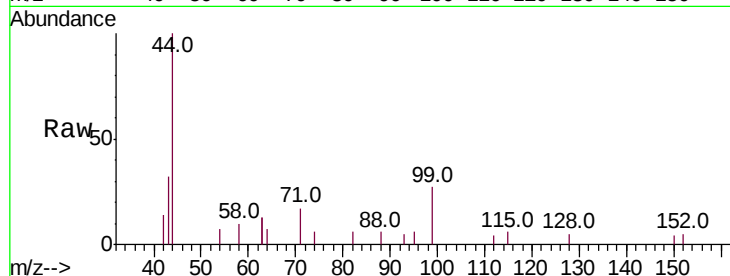
Tot Ion: 99 Resp: 701

Ion Ratio Lower Upper

99 100

42 18.4 11.2 16.8#

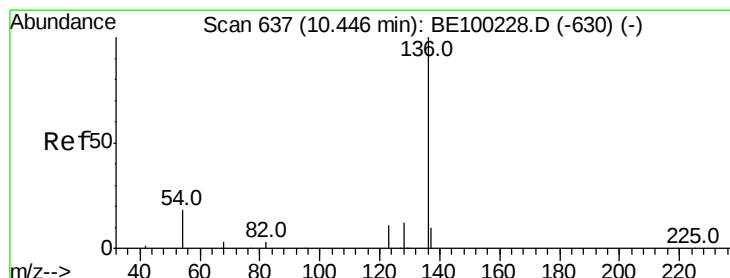
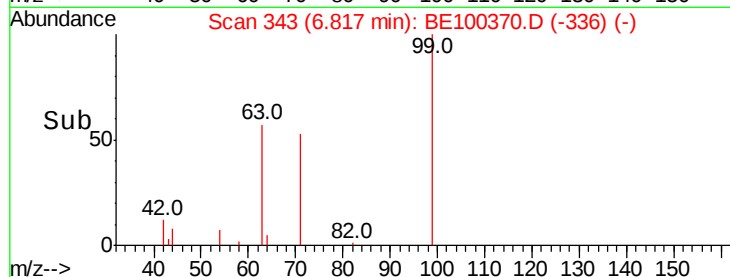
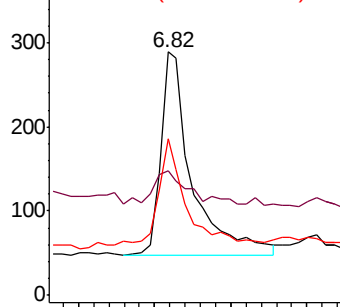
71 44.2 37.2 55.8



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: 10.43 min Scan# 636

Delta R.T. -0.01 min

Lab File: BE100370.D

Acq: 4 Jul 2019 17:07

Tgt Ion: 136 Resp: 2261

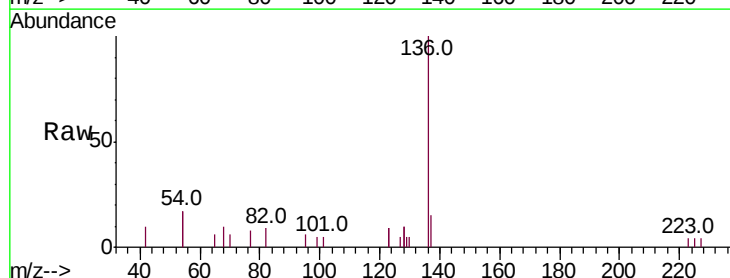
Ion Ratio Lower Upper

136 100

137 14.6 11.8 17.8

54 33.7 27.7 41.5

68 9.5 6.8 10.2

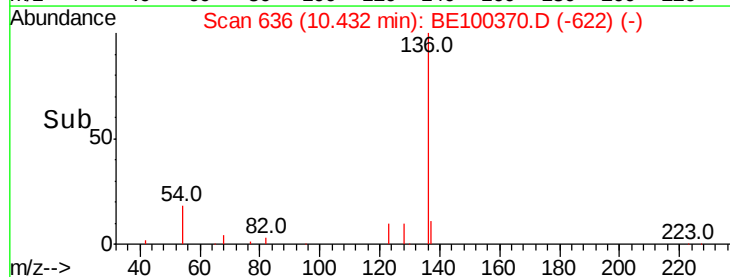
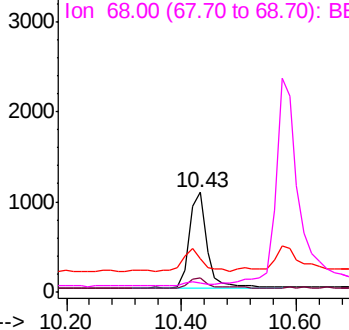


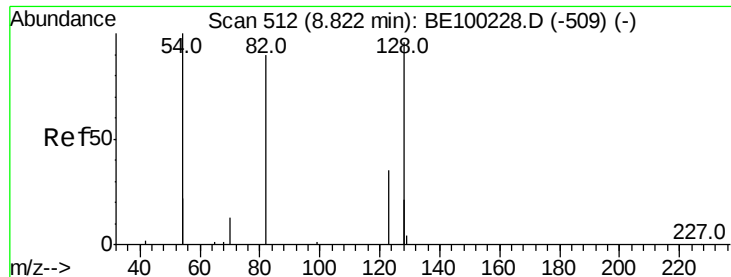
Abundance Ion 136.00 (135.70 to 136.70): BE1

Ion 137.00 (136.70 to 137.70): BE1

Ion 54.00 (53.70 to 54.70): BE1

Ion 68.00 (67.70 to 68.70): BE1





#8

Nitrobenzene-d5

Concen: 0.267 ng

RT: 8.80 min Scan# 510

Delta R.T. -0.03 min

Lab File: BE100370.D

Acq: 4 Jul 2019 17:07

Instrument :

BNA_E

ClientSampleId :

PST-011-B224-062419

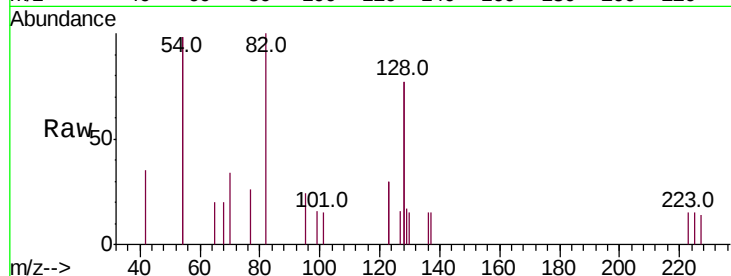
Tot Ion: 82 Resp: 599

Ion Ratio Lower Upper

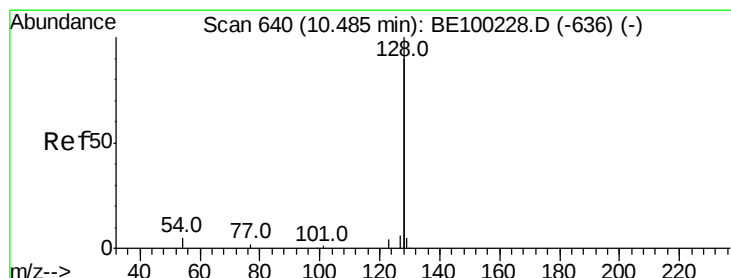
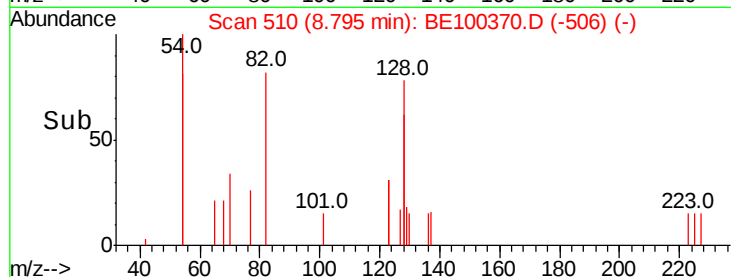
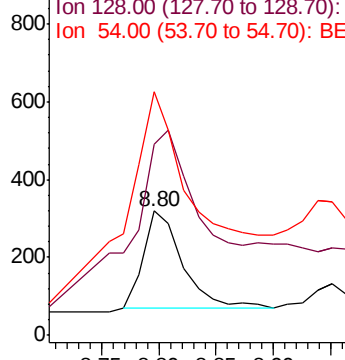
82 100

128 153.6 140.9 211.3

54 196.2 146.2 219.2



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



#9

Naphthalene

Concen: 0.164 ng

RT: 10.47 min Scan# 639

Delta R.T. -0.01 min

Lab File: BE100370.D

Acq: 4 Jul 2019 17:07

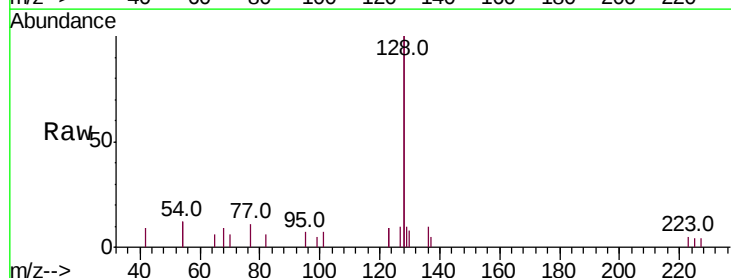
Tgt Ion: 128 Resp: 4094

Ion Ratio Lower Upper

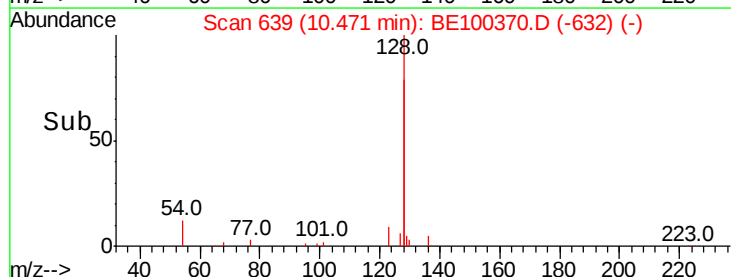
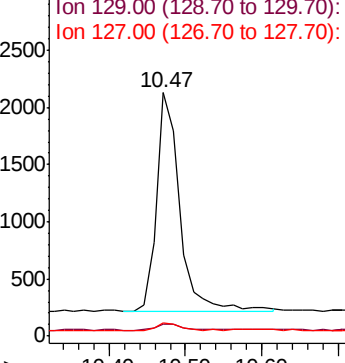
128 100

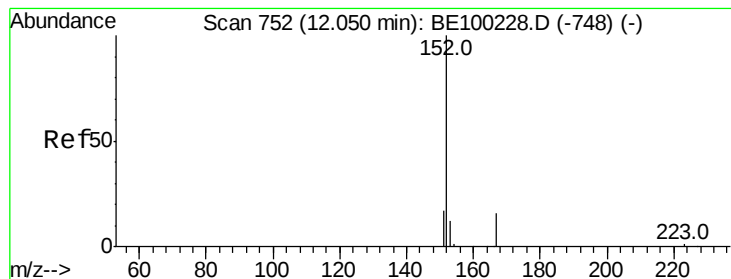
129 5.1 3.0 4.6#

127 5.2 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: 0.271 ng

RT: 12.04 min Scan# 751

Delta R.T. -0.01 min

Lab File: BE100370.D

Acq: 4 Jul 2019 17:07

Instrument :

BNA_E

ClientSampleId :

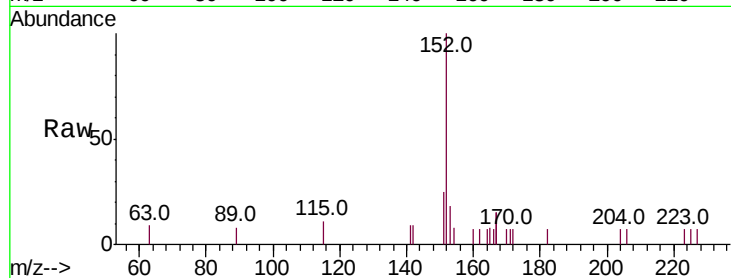
PST-011-B224-062419

Tot Ion:152 Resp: 1153

Ion Ratio Lower Upper

152 100

151 19.2 15.1 22.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12.04

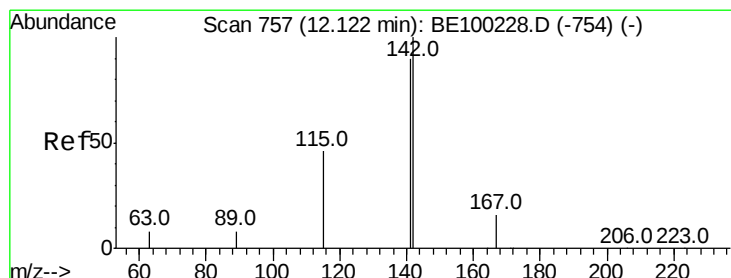
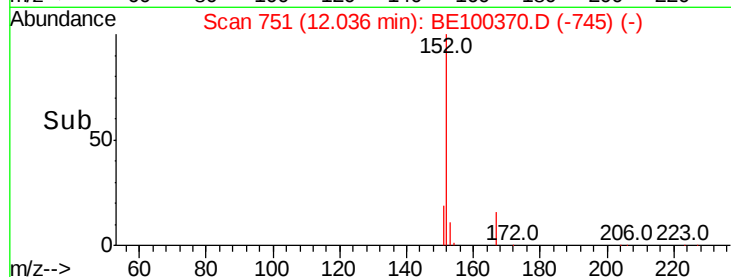
600

400

200

0

Time--> 11.90 12.00 12.10 12.20



#12

2-Methylnaphthalene

Concen: 0.191 ng

RT: 12.11 min Scan# 756

Delta R.T. -0.01 min

Lab File: BE100370.D

Acq: 4 Jul 2019 17:07

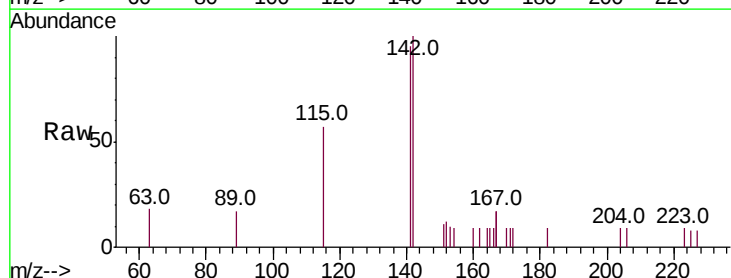
Tgt Ion:142 Resp: 836

Ion Ratio Lower Upper

142 100

141 94.8 72.4 108.6

115 56.9 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

12.11

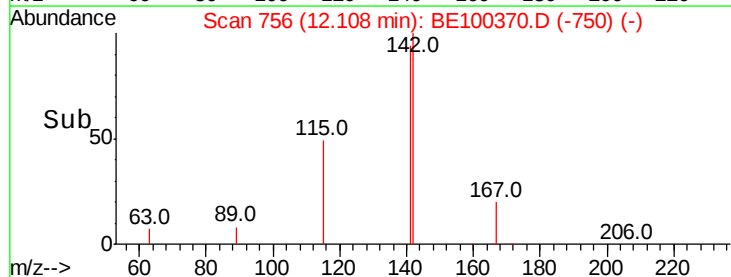
600

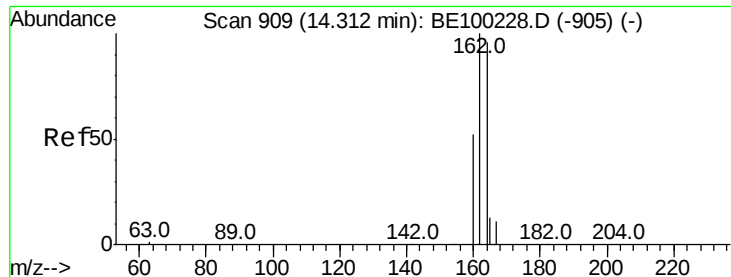
400

200

0

Time--> 12.00 12.10 12.20

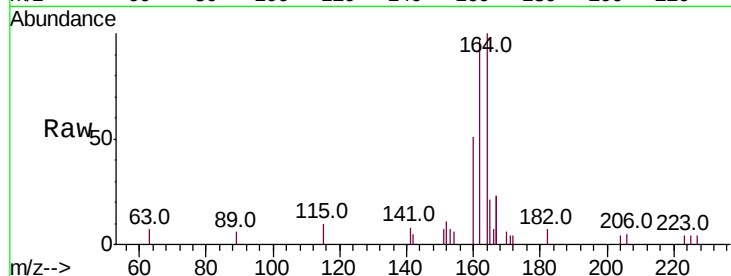




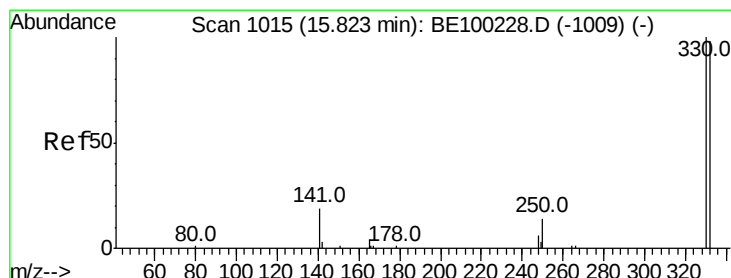
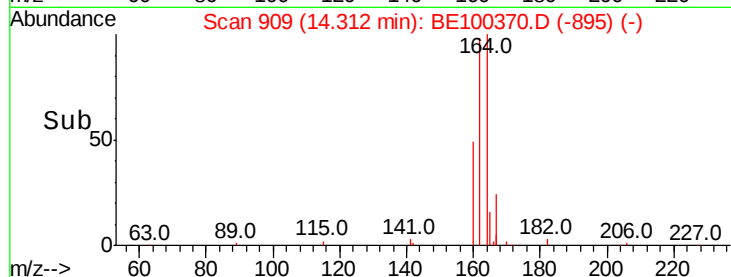
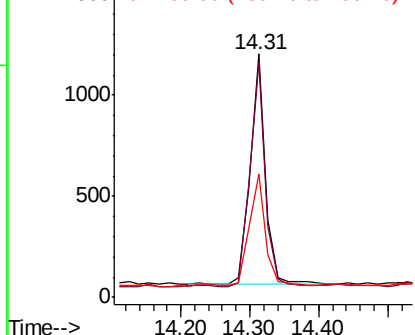
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.31 min Scan# 909
Delta R.T. 0.00 min
Lab File: BE100370.D
Acq: 4 Jul 2019 17:07

Instrument :
BNA_E
ClientSampleId :
PST-011-B224-062419

Tot Ion:164 Resp: 1794
Ion Ratio Lower Upper
164 100
162 96.5 83.4 125.0
160 50.9 45.0 67.6

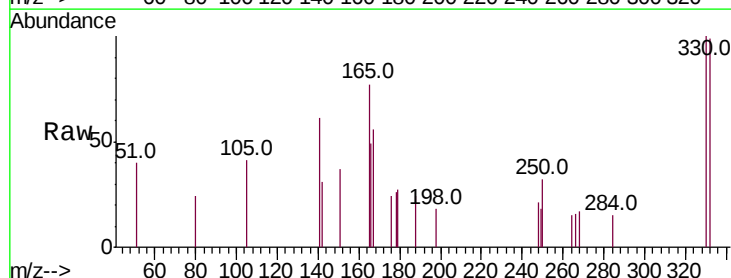


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

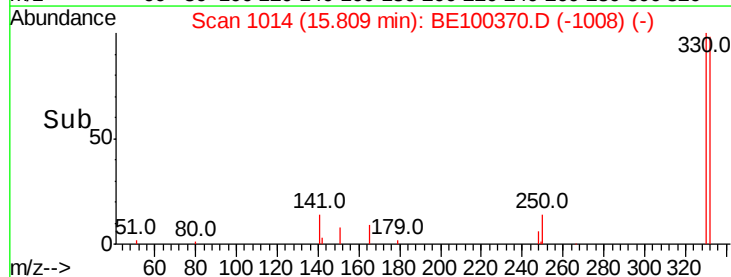
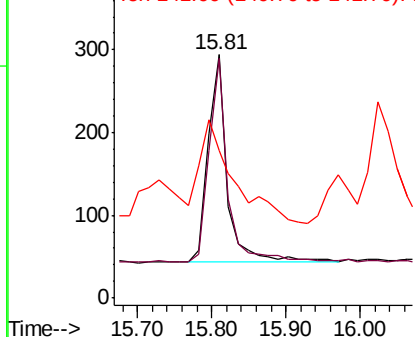


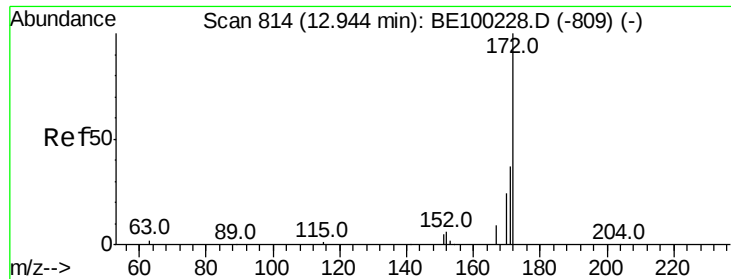
#14
2,4,6-Tribromophenol
Concen: 0.354 ng
RT: 15.81 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BE100370.D
Acq: 4 Jul 2019 17:07

Tgt Ion:330 Resp: 444
Ion Ratio Lower Upper
330 100
332 98.0 77.0 115.4
141 89.0 22.0 33.0#



Abundance Ion 330.00 (329.70 to 330.70): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

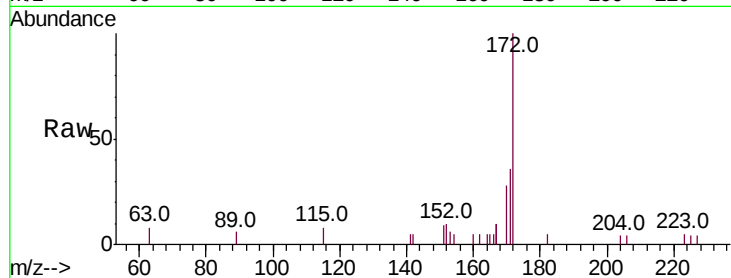




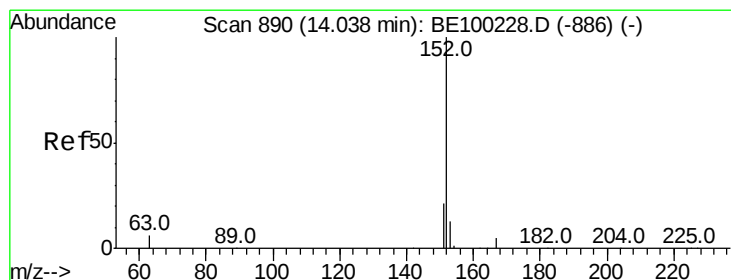
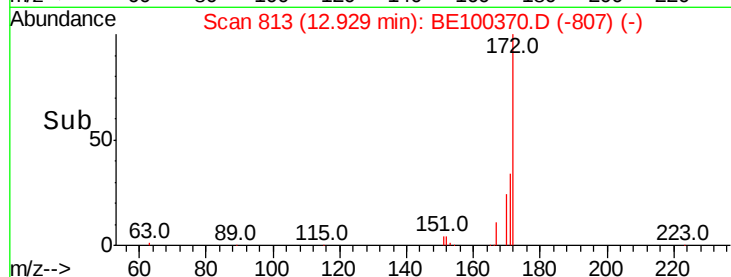
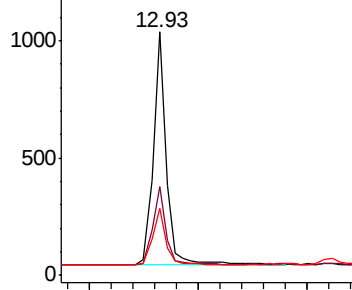
#15
2-Fluorobiphenyl
Concen: 0.230 ng
RT: 12.93 min Scan# 813
Delta R.T. -0.01 min
Lab File: BE100370.D
Acq: 4 Jul 2019 17:07

Instrument :
BNA_E
ClientSampleId :
PST-011-B224-062419

Tot Ion:172 Resp: 1610
Ion Ratio Lower Upper
172 100
171 36.4 31.9 47.9
170 27.7 22.2 33.2

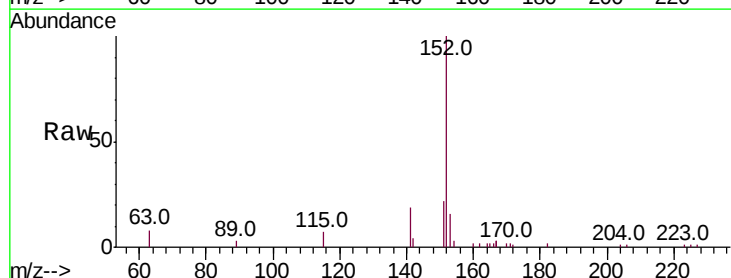


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

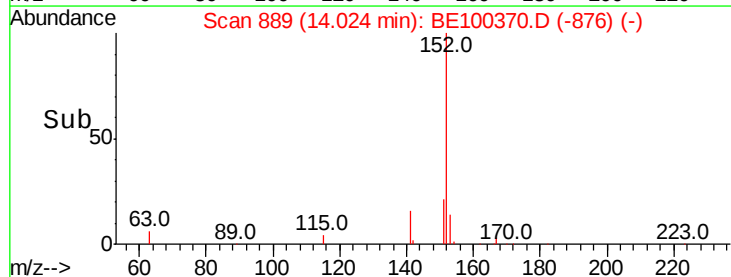
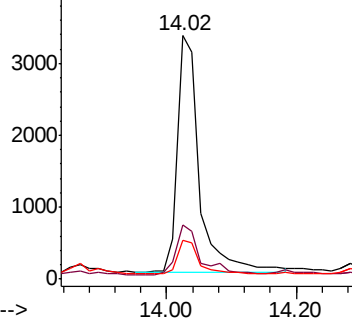


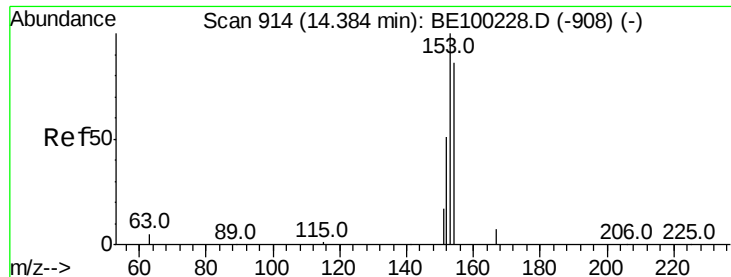
#16
Acenaphthylene
Concen: 0.903 ng
RT: 14.02 min Scan# 889
Delta R.T. -0.01 min
Lab File: BE100370.D
Acq: 4 Jul 2019 17:07

Tgt Ion:152 Resp: 7775
Ion Ratio Lower Upper
152 100
151 22.9 16.6 25.0
153 13.7 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

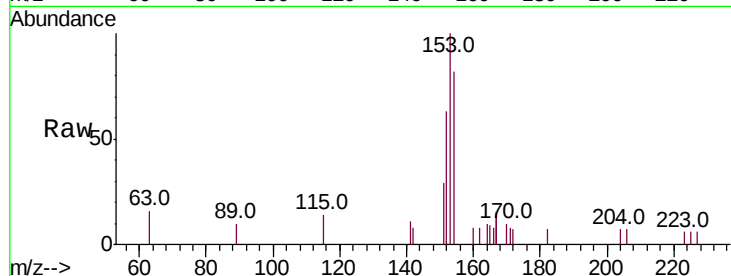




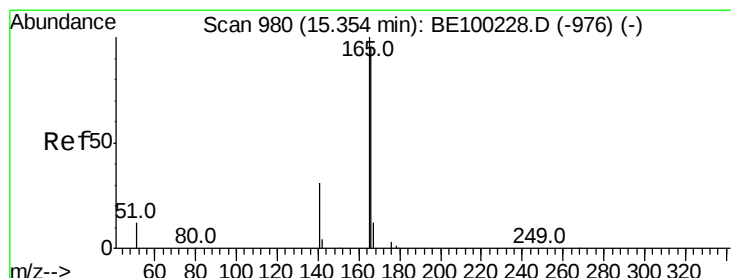
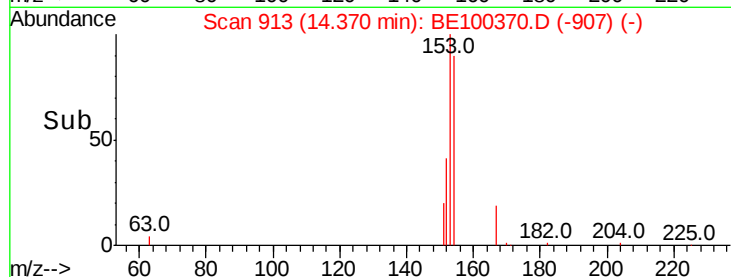
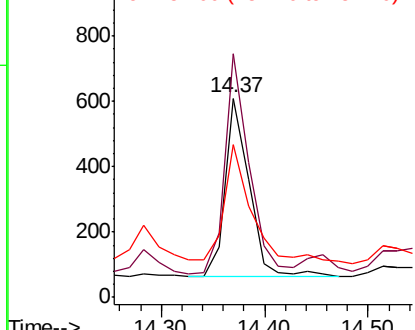
#17
Acenaphthene
Concen: 0.183 ng
RT: 14.37 min Scan# 913
Delta R.T. -0.01 min
Lab File: BE100370.D
Acq: 4 Jul 2019 17:07

Instrument :
BNA_E
ClientSampleId :
PST-011-B224-062419

Tot Ion:154 Resp: 891
Ion Ratio Lower Upper
154 100
153 123.2 93.4 140.2
152 68.7 49.4 74.2

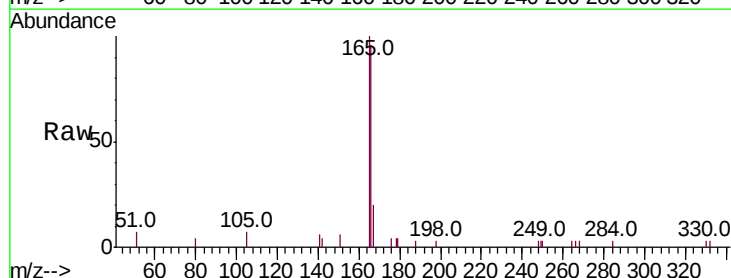


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

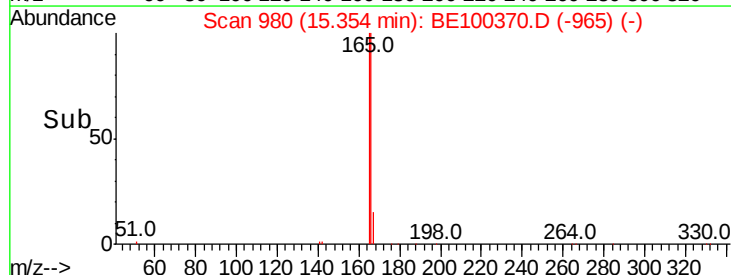
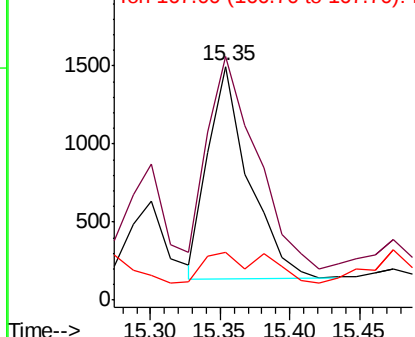


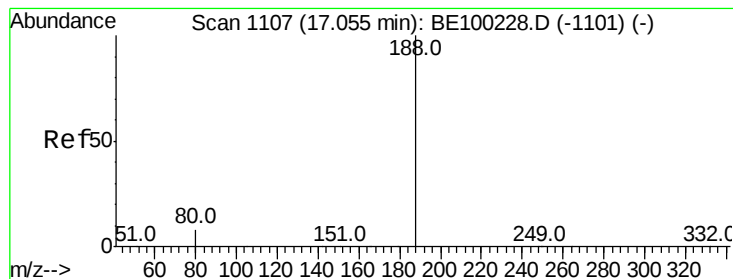
#18
Fluorene
Concen: 0.382 ng
RT: 15.35 min Scan# 980
Delta R.T. -0.00 min
Lab File: BE100370.D
Acq: 4 Jul 2019 17:07

Tgt Ion:166 Resp: 2757
Ion Ratio Lower Upper
166 100
165 119.8 81.1 121.7
167 23.4 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





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.05 min Scan# 1107

Delta R.T. -0.00 min

Lab File: BE100370.D

Acq: 4 Jul 2019 17:07

Instrument :

BNA_E

ClientSampleId :

PST-011-B224-062419

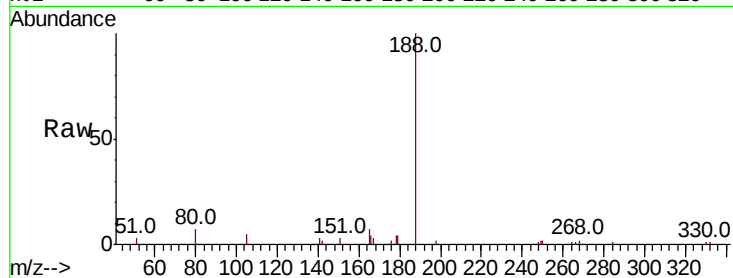
Tot Ion:188 Resp: 5246

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

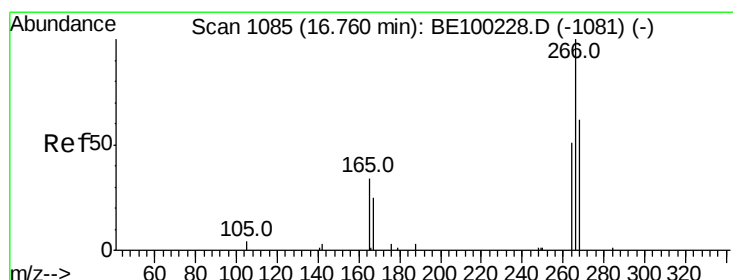
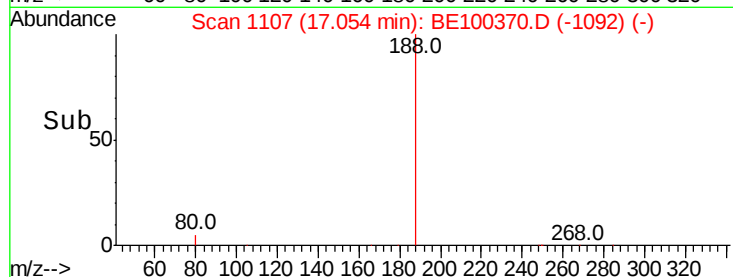
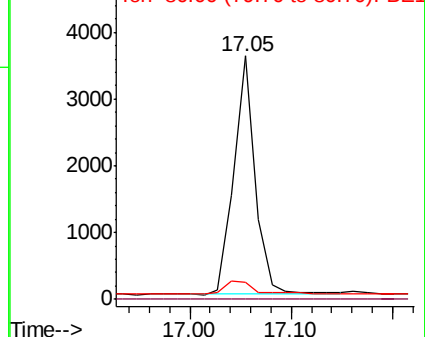
80 6.8 7.6 11.4#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE1

Ion 80.00 (79.70 to 80.70): BE1



#22

Pentachlorophenol

Concen: 0.102 ng

RT: 16.72 min Scan# 1082

Delta R.T. -0.04 min

Lab File: BE100370.D

Acq: 4 Jul 2019 17:07

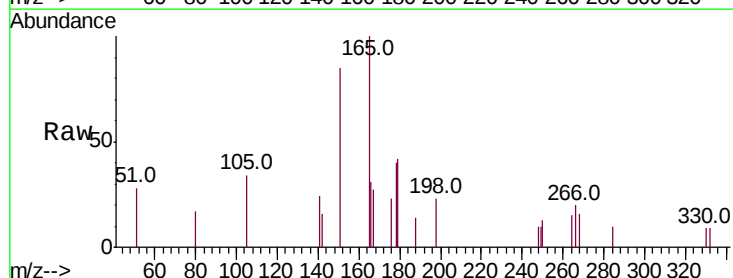
Tgt Ion:266 Resp: 107

Ion Ratio Lower Upper

266 100

264 77.2 56.2 84.2

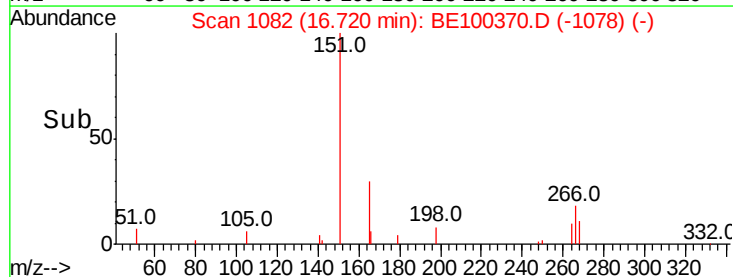
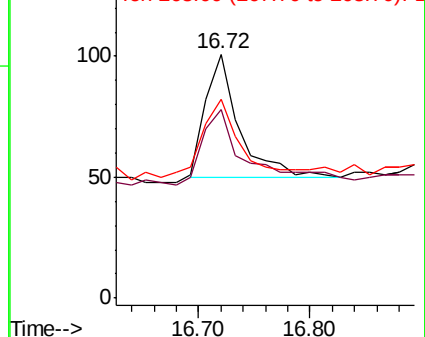
268 81.2 61.8 92.6

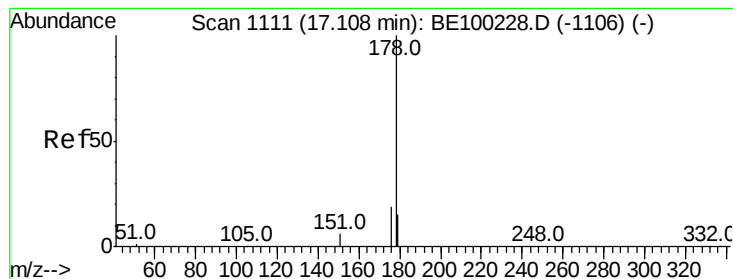


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 5.436 ng

RT: 17.09 min Scan# 1110

Delta R.T. -0.01 min

Lab File: BE100370.D

Acq: 4 Jul 2019 17:07

Instrument :

BNA_E

ClientSampleId :

PST-011-B224-062419

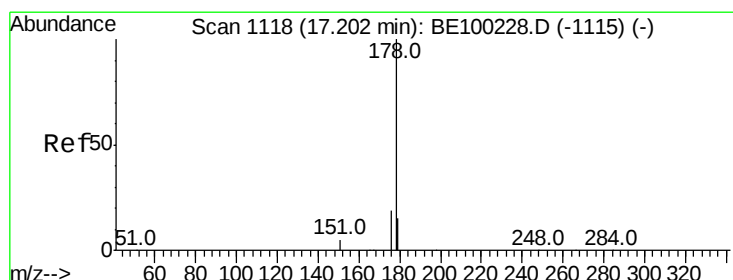
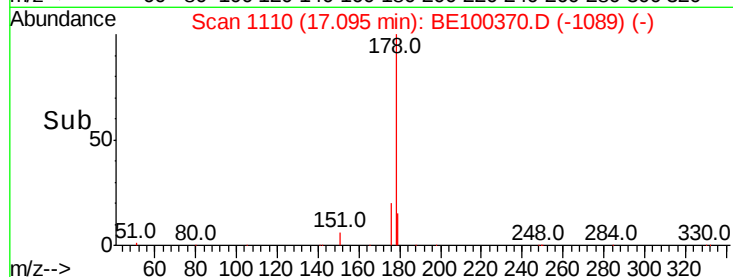
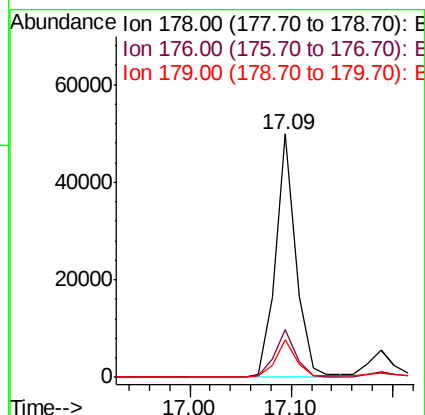
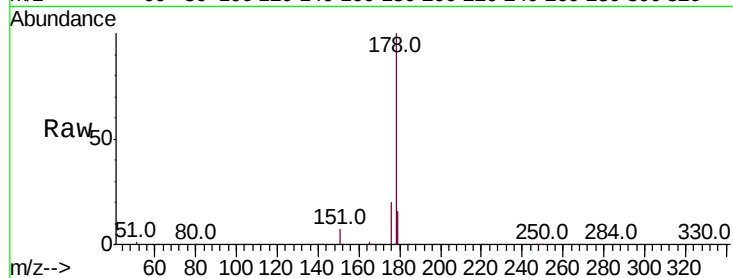
Tot Ion:178 Resp: 69112

Ion Ratio Lower Upper

178 100

176 19.7 15.9 23.9

179 15.5 12.2 18.2



#24

Anthracene

Concen: 0.703 ng

RT: 17.19 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BE100370.D

Acq: 4 Jul 2019 17:07

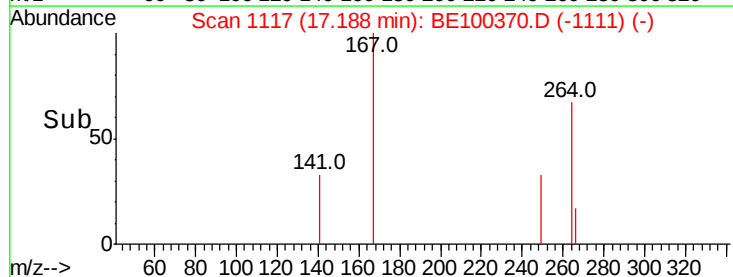
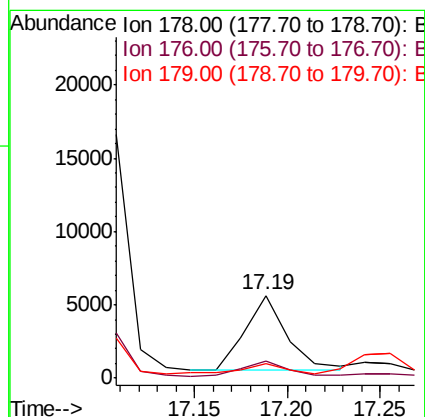
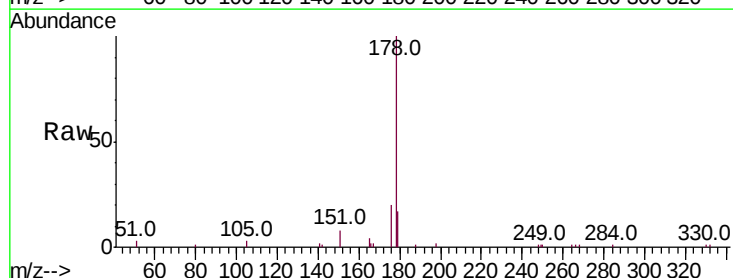
Tgt Ion:178 Resp: 8047

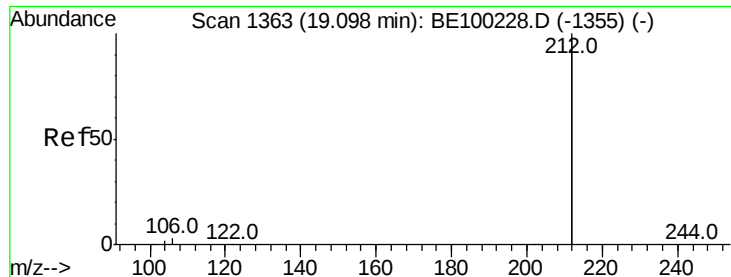
Ion Ratio Lower Upper

178 100

176 19.8 15.3 22.9

179 13.9 12.2 18.2





#25

Fluoranthene-d10

Concen: 0.183 ng

RT: 19.09 min Scan# 1362

Delta R.T. -0.01 min

Lab File: BE100370.D

Acq: 4 Jul 2019 17:07

Instrument :

BNA_E

ClientSampleId :

PST-011-B224-062419

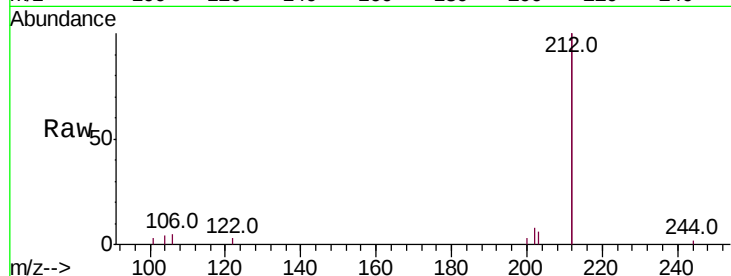
Tot Ion:212 Resp: 13948

Ion Ratio Lower Upper

212 100

106 1.4 1.3 1.9

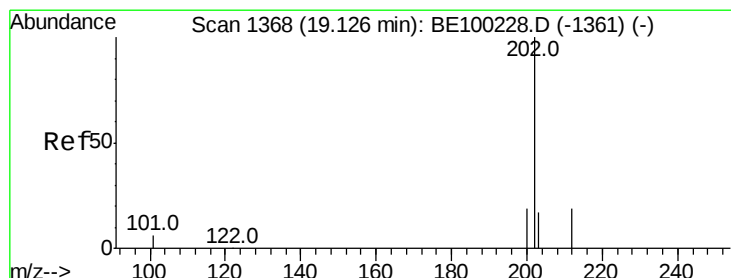
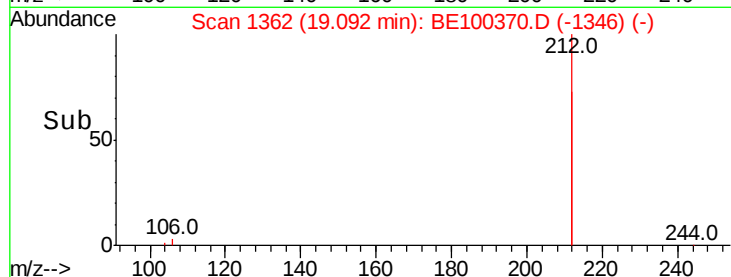
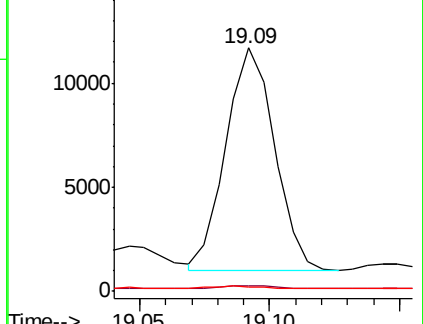
104 1.2 0.8 1.2



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: 5.277 ng

RT: 19.12 min Scan# 1367

Delta R.T. -0.01 min

Lab File: BE100370.D

Acq: 4 Jul 2019 17:07

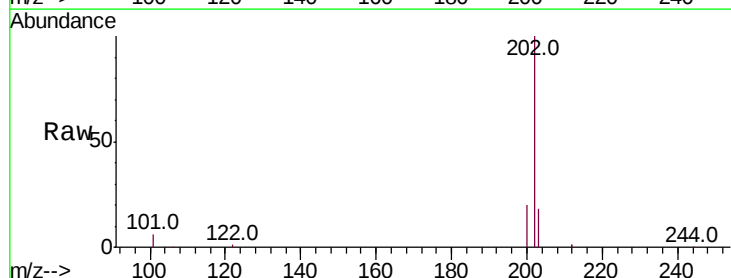
Tgt Ion:202 Resp: 106868

Ion Ratio Lower Upper

202 100

101 5.4 4.6 7.0

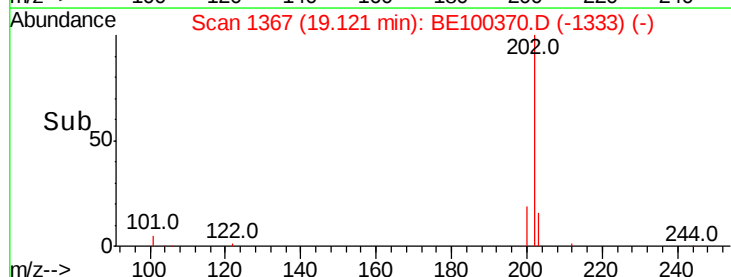
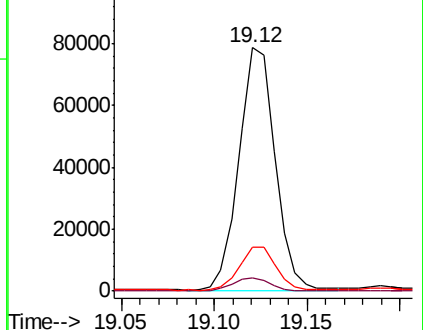
203 18.0 13.7 20.5

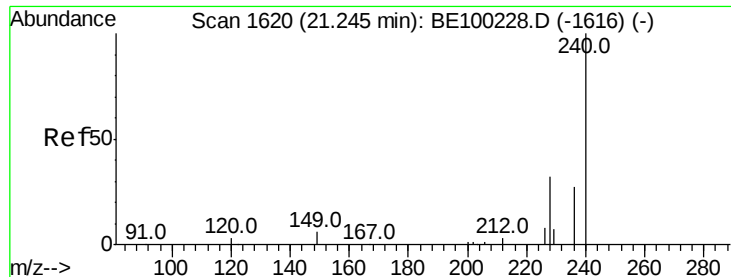


Abundance Ion 202.00 (201.70 to 202.70): E

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: BE100370.D

Acq: 4 Jul 2019 17:07

Instrument :

BNA_E

ClientSampleId :

PST-011-B224-062419

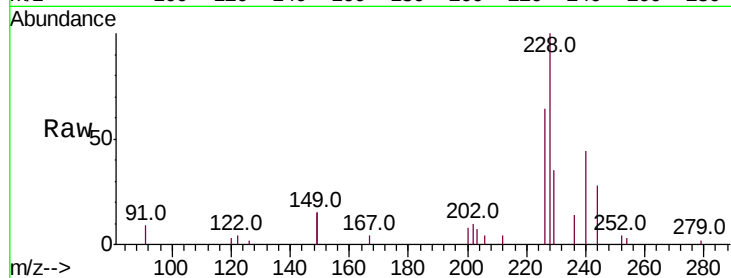
Tot Ion:240 Resp: 6886

Ion Ratio Lower Upper

240 100

120 7.2 3.3 4.9#

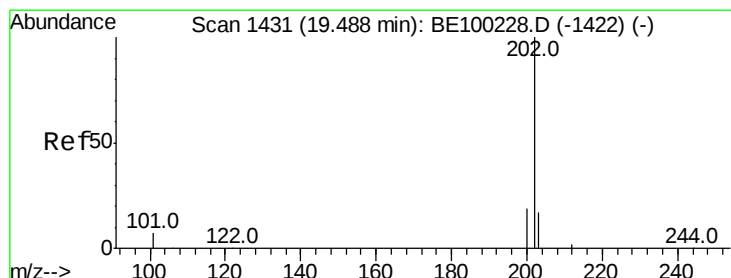
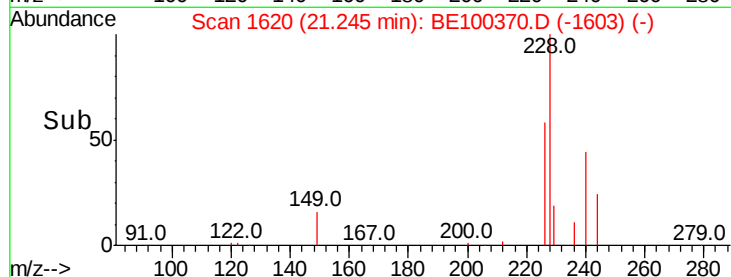
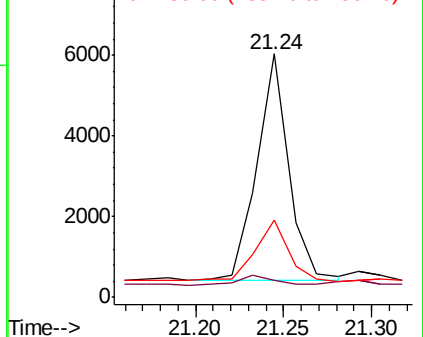
236 31.7 22.6 34.0



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: 8.678 ng

RT: 19.49 min Scan# 1431

Delta R.T. 0.00 min

Lab File: BE100370.D

Acq: 4 Jul 2019 17:07

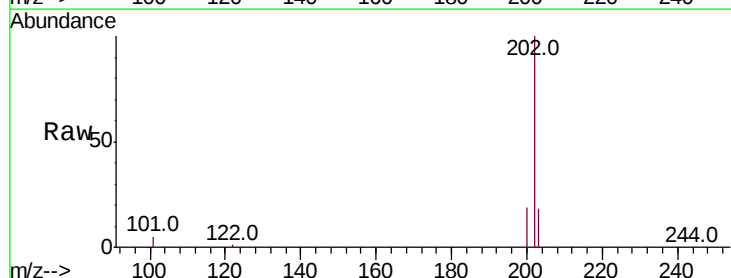
Tgt Ion:202 Resp: 158208

Ion Ratio Lower Upper

202 100

200 19.8 15.6 23.4

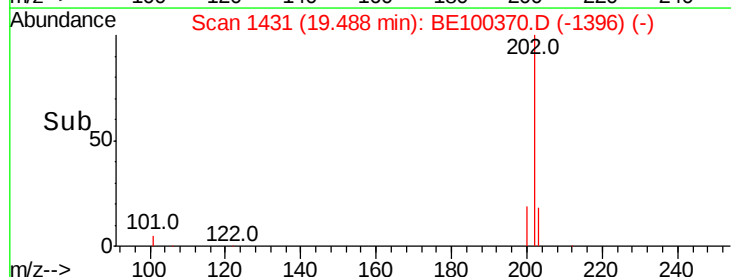
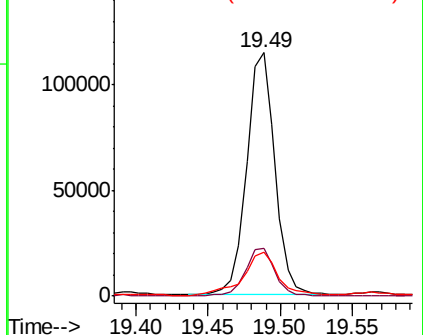
203 21.1 14.0 21.0#

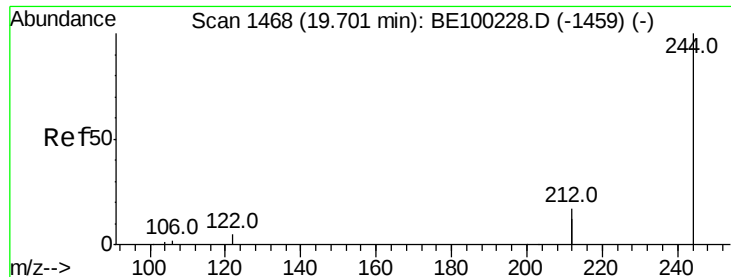


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.218 ng

RT: 19.70 min Scan# 1467

Delta R.T. -0.01 min

Lab File: BE100370.D

Acq: 4 Jul 2019 17:07

Instrument :

BNA_E

ClientSampleId :

PST-011-B224-062419

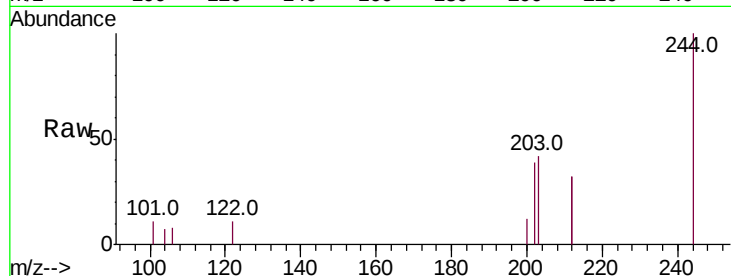
Tot Ion:244 Resp: 3114

Ion Ratio Lower Upper

244 100

212 63.4 27.3 40.9#

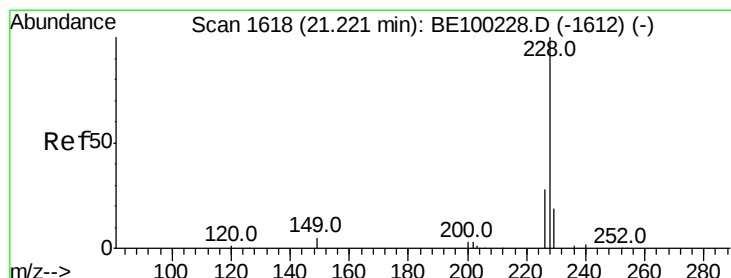
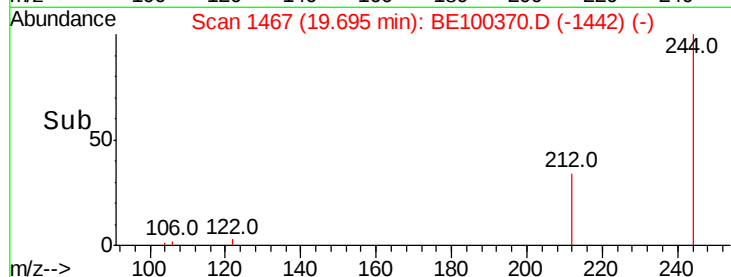
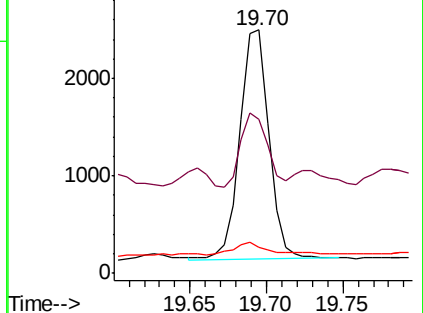
122 10.9 4.7 7.1#



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: 5.396 ng

RT: 21.28 min Scan# 1623

Delta R.T. 0.06 min

Lab File: BE100370.D

Acq: 4 Jul 2019 17:07

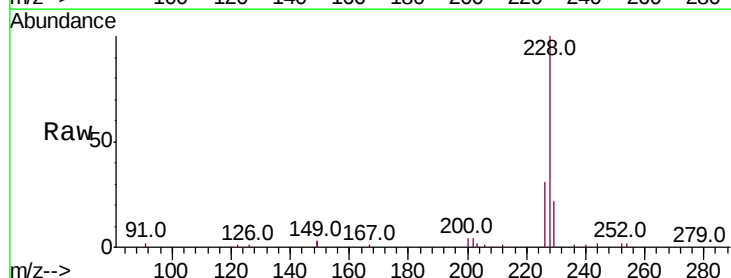
Tgt Ion:228 Resp: 122181

Ion Ratio Lower Upper

228 100

226 31.4 23.2 34.8

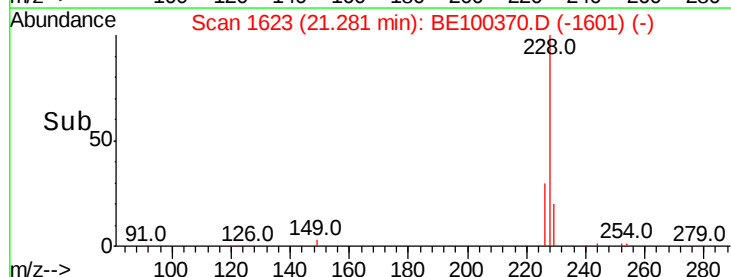
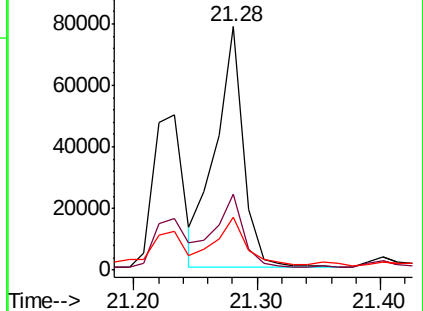
229 21.9 15.7 23.5

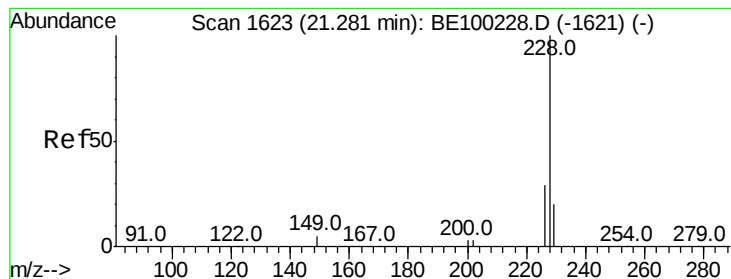


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 5.335 ng

RT: 21.28 min Scan# 1623

Delta R.T. -0.00 min

Lab File: BE100370.D

Acq: 4 Jul 2019 17:07

Instrument :

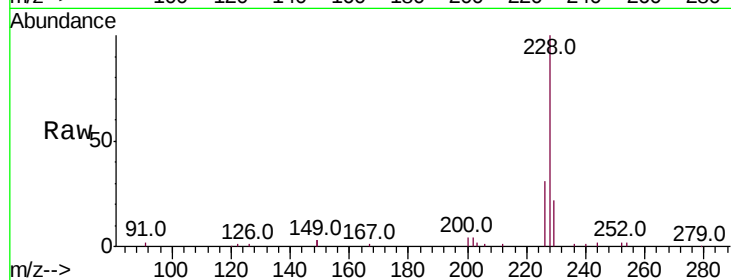
BNA_E

ClientSampleId :

PST-011-B224-062419

Tot Ion:228 Resp: 121285

Ion	Ratio	Lower	Upper
228	100		
226	31.4	23.9	35.9
229	21.9	16.5	24.7

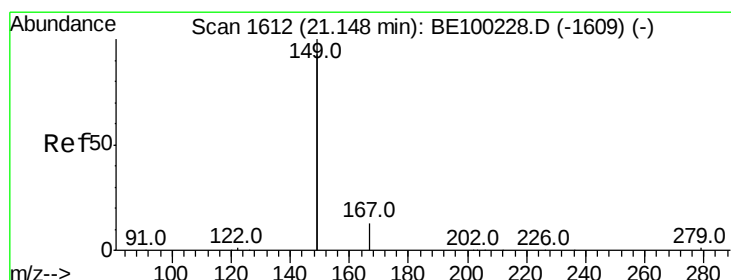
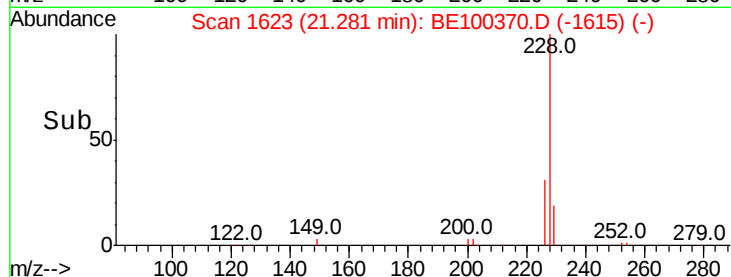
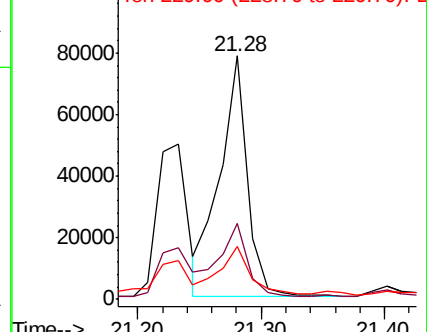


Abundance

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



#32

Bis(2-ethylhexyl)phthalate

Concen: 9.768 ng

RT: 21.15 min Scan# 1612

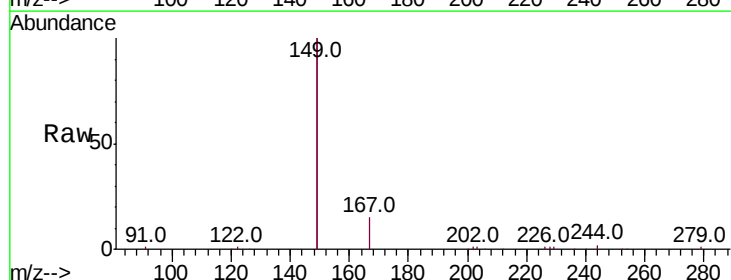
Delta R.T. 0.00 min

Lab File: BE100370.D

Acq: 4 Jul 2019 17:07

Tgt Ion:149 Resp: 314412

Ion	Ratio	Lower	Upper
149	100		
167	7.2	5.8	8.8
279	1.5	1.1	1.7

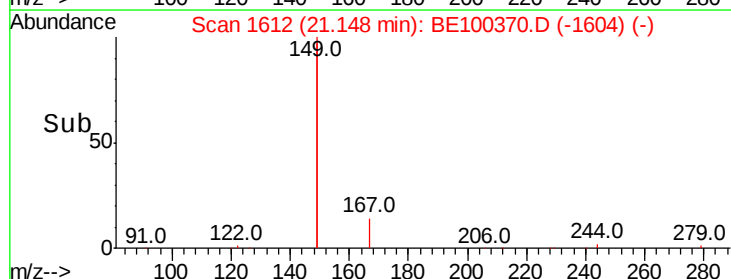
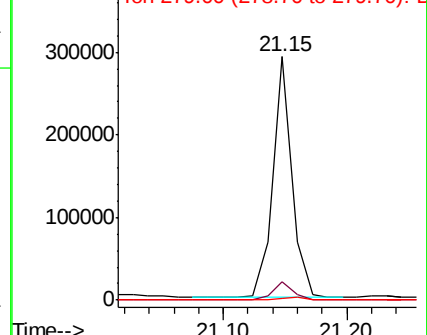


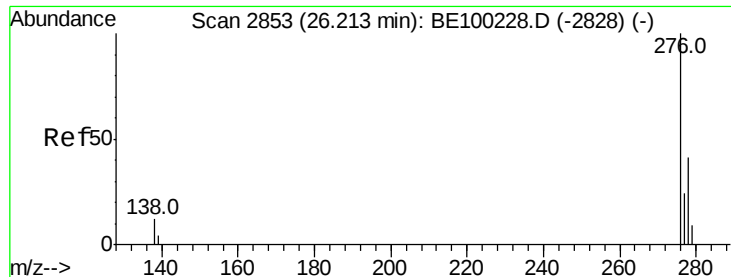
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#33

Indeno(1,2,3-cd)pyrene

Concen: 1.630 ng

RT: 26.23 min Scan# 2857

Delta R.T. 0.01 min

Lab File: BE100370.D

Acq: 4 Jul 2019 17:07

Instrument :

BNA_E

ClientSampleId :

PST-011-B224-062419

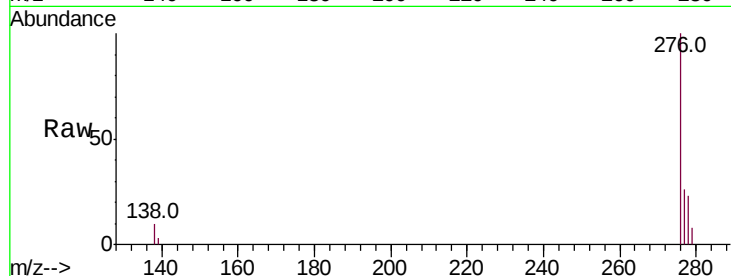
Tot Ion:276 Resp: 49009

Ion Ratio Lower Upper

276 100

138 8.7 9.4 14.0#

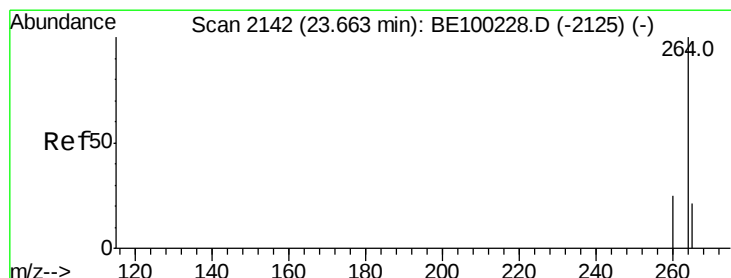
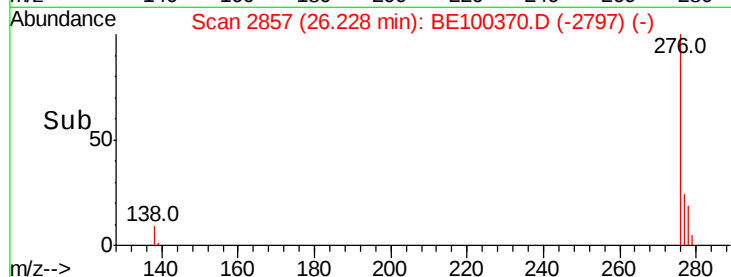
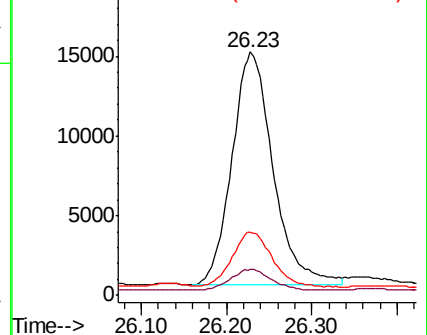
277 23.1 19.2 28.8



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: 23.67 min Scan# 2144

Delta R.T. 0.01 min

Lab File: BE100370.D

Acq: 4 Jul 2019 17:07

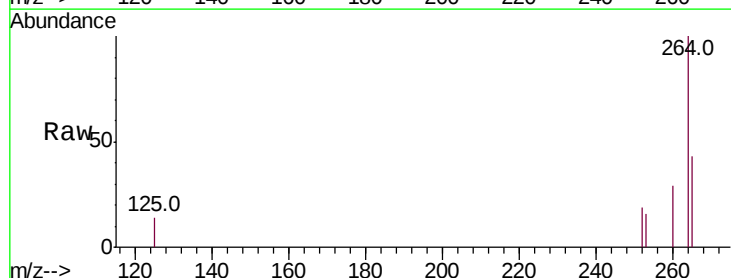
Tgt Ion:264 Resp: 8506

Ion Ratio Lower Upper

264 100

260 29.4 20.8 31.2

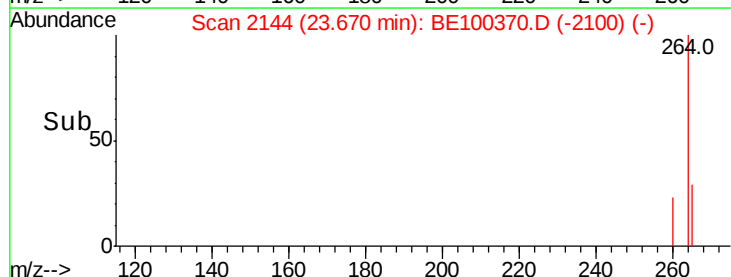
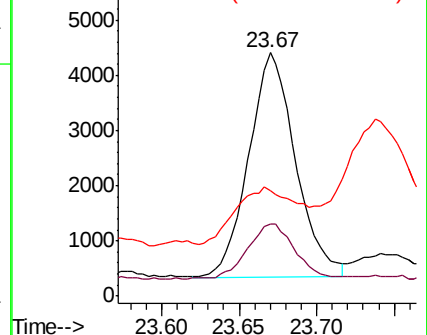
265 43.5 21.8 32.6#

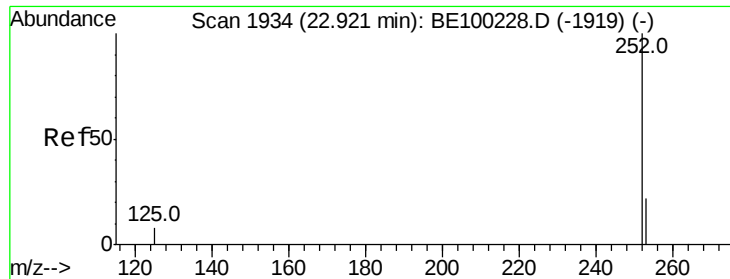


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 5.343 ng

RT: 22.93 min Scan# 1936

Delta R.T. 0.01 min

Lab File: BE100370.D

Acq: 4 Jul 2019 17:07

Instrument :

BNA_E

ClientSampleId :

PST-011-B224-062419

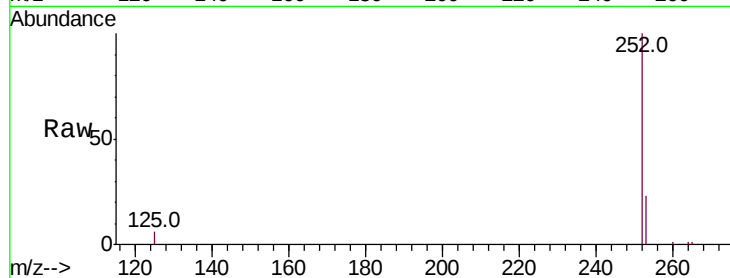
Tot Ion:252 Resp: 123222

Ion Ratio Lower Upper

252 100

253 23.3 19.2 28.8

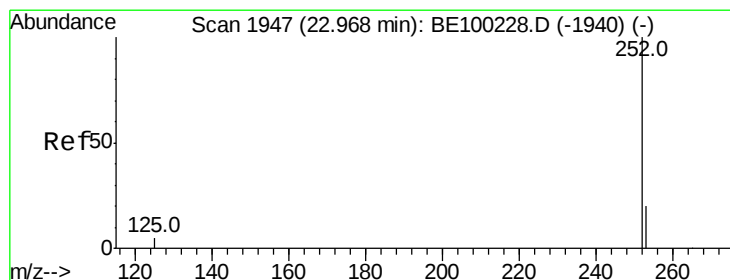
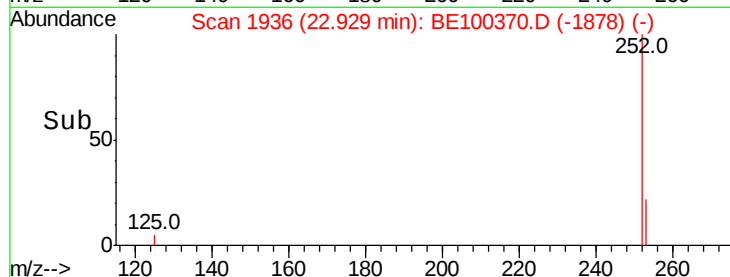
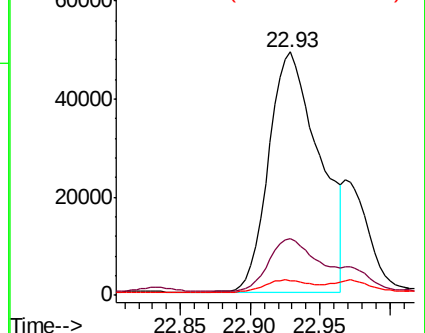
125 6.1 7.4 11.0#



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: 4.787 ng

RT: 22.93 min Scan# 1936

Delta R.T. -0.04 min

Lab File: BE100370.D

Acq: 4 Jul 2019 17:07

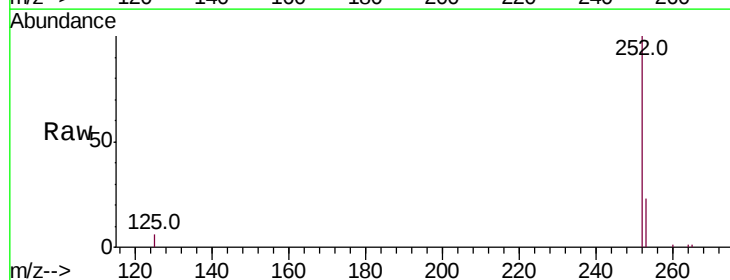
Tgt Ion:252 Resp: 123222

Ion Ratio Lower Upper

252 100

253 23.3 17.9 26.9

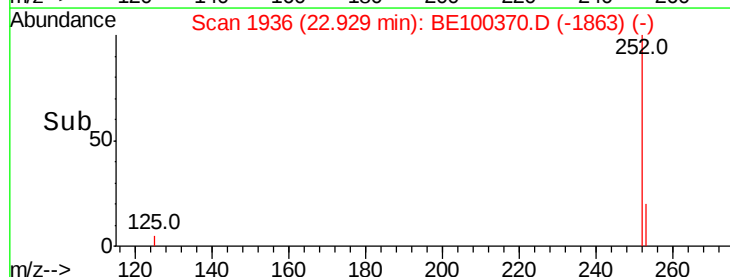
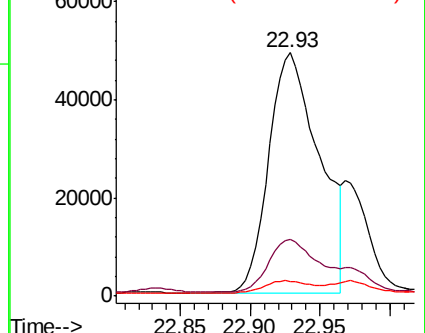
125 6.1 5.0 7.4

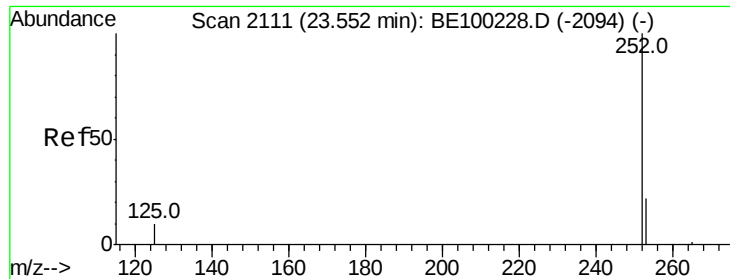


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 2.931 ng

RT: 23.56 min Scan# 2113

Delta R.T. 0.01 min

Lab File: BE100370.D

Acq: 4 Jul 2019 17:07

Instrument :

BNA_E

ClientSampleId :

PST-011-B224-062419

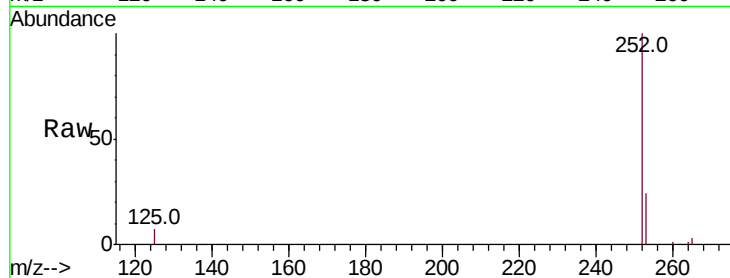
Tot Ion:252 Resp: 67751

Ion Ratio Lower Upper

252 100

253 24.4 19.6 29.4

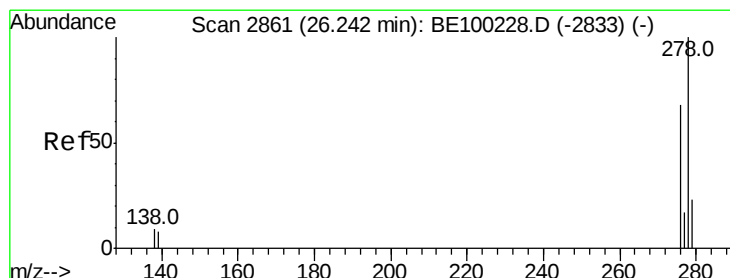
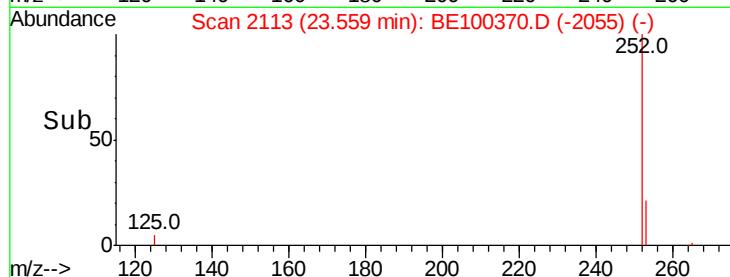
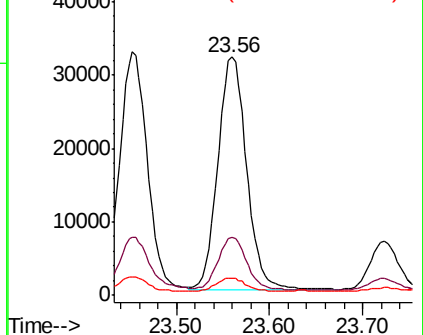
125 7.4 9.0 13.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#38

Dibenzo(a,h)anthracene

Concen: 0.519 ng

RT: 26.24 min Scan# 2860

Delta R.T. -0.00 min

Lab File: BE100370.D

Acq: 4 Jul 2019 17:07

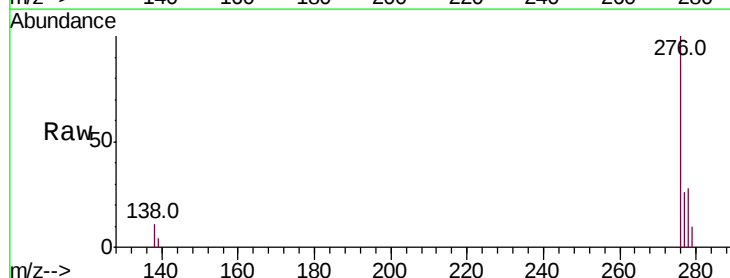
Tgt Ion:278 Resp: 12520

Ion Ratio Lower Upper

278 100

139 14.4 8.2 12.2#

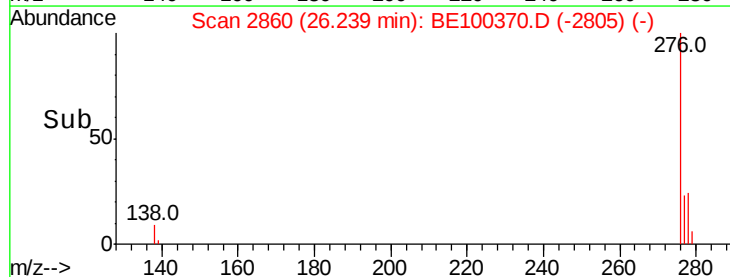
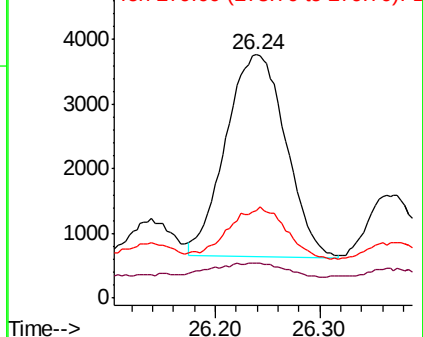
279 36.2 20.3 30.5#

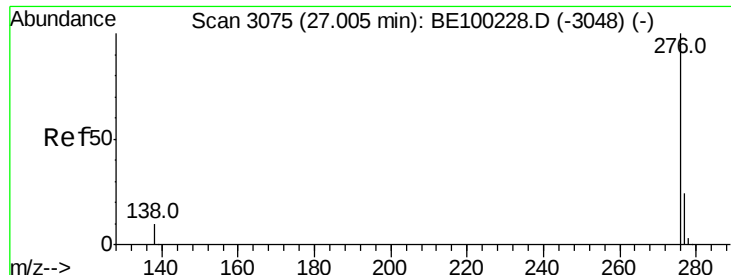


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 2.162 ng

RT: 27.03 min Scan# 3081

Delta R.T. 0.02 min

Lab File: BE100370.D

Acq: 4 Jul 2019 17:07

Instrument :

BNA_E

ClientSampleId :

PST-011-B224-062419

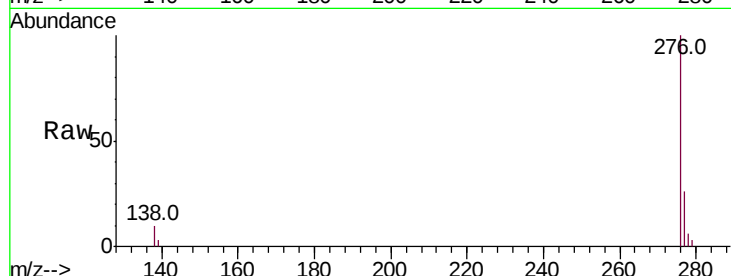
Tot Ion:276 Resp: 53603

Ion Ratio Lower Upper

276 100

277 26.4 20.2 30.2

138 10.5 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

