

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070319\
 Data File : BE100335.D
 Acq On : 3 Jul 2019 19:01
 Operator : JU/SJ
 Sample : K3446-03DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PST-007-B256-061819DL

Quant Time: Jul 04 00:36:31 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	506	0.40	ng	0.00
7) Naphthalene-d8	10.45	136	1906	0.40	ng	0.00
13) Acenaphthene-d10	14.31	164	1725	0.40	ng	0.00
19) Phenanthrene-d10	17.05	188	5132	0.40	ng	0.00
27) Chrysene-d12	21.24	240	6705	0.40	ng	0.00
34) Perylene-d12	23.66	264	7976	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.20	112	84	0.07	ng	-0.01
5) Phenol-d6	6.87	99	82	0.05	ng	0.04
8) Nitrobenzene-d5	8.86	82	88	0.05	ng	0.04
11) 2-Methylnaphthalene-d10	12.06	152	271	0.08	ng	0.01
14) 2,4,6-Tribromophenol	15.82	330	75	0.06	ng	0.00
15) 2-Fluorobiphenyl	12.94	172	416	0.06	ng	0.00
25) Fluoranthene-d10	19.09	212	5356	0.07	ng	0.00
29) Terphenyl-d14	19.69	244	2182	0.16	ng	0.00

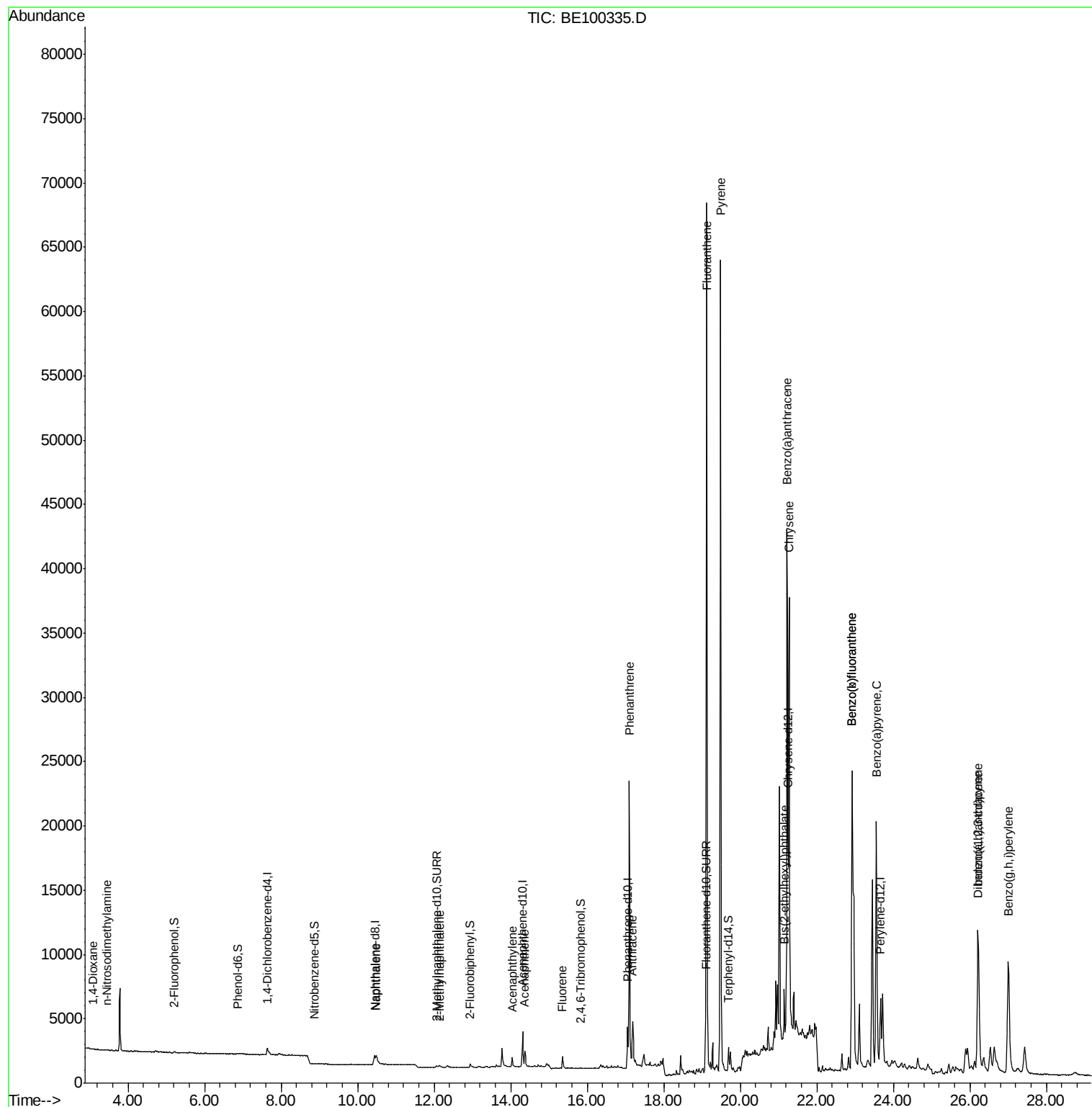
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.08	88	41	0.052	ng	# 1
3) n-Nitrosodimethylamine	3.45	42	12	0.033	ng	# 1
9) Naphthalene	10.48	128	1769	0.084	ng	# 84
12) 2-Methylnaphthalene	12.14	142	149	0.040	ng	# 81
16) Acenaphthylene	14.04	152	1236	0.149	ng	97
17) Acenaphthene	14.37	154	658	0.140	ng	98
18) Fluorene	15.35	166	1013	0.146	ng	100
23) Phenanthrene	17.09	178	25203	2.026	ng	99
24) Anthracene	17.19	178	4507	0.402	ng	97
26) Fluoranthene	19.12	202	66354	3.349	ng	100
28) Pyrene	19.48	202	61738	3.478	ng	96
30) Benzo(a)anthracene	21.22	228	38212	1.733	ng	99
31) Chrysene	21.28	228	36860	1.665	ng	98
32) Bis(2-ethylhexyl)phthalate	21.15	149	3466	0.054	ng	# 98
33) Indeno(1,2,3-cd)pyrene	26.21	276	23477	0.802	ng	# 96
35) Benzo(b)fluoranthene	22.92	252	45004	2.081	ng	# 97
36) Benzo(k)fluoranthene	22.92	252	45004	1.864	ng	98
37) Benzo(a)pyrene	23.56	252	32671	1.507	ng	# 96
38) Dibenzo(a,h)anthracene	26.23	278	5267	0.233	ng	# 84
39) Benzo(g,h,i)perylene	27.01	276	24329	1.046	ng	99

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

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.64 min Scan# 415

Delta R.T. 0.00 min

Lab File: BE100335.D

Acq: 3 Jul 2019 19:01

Instrument :

BNA_E

ClientSampleId :

PST-007-B256-061819DL

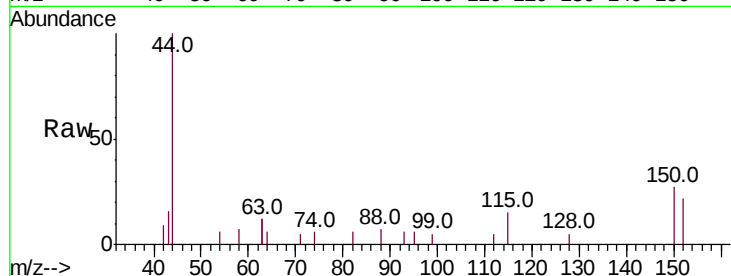
Tot Ion:152 Resp: 506

Ion Ratio Lower Upper

152 100

150 124.2 114.5 171.7

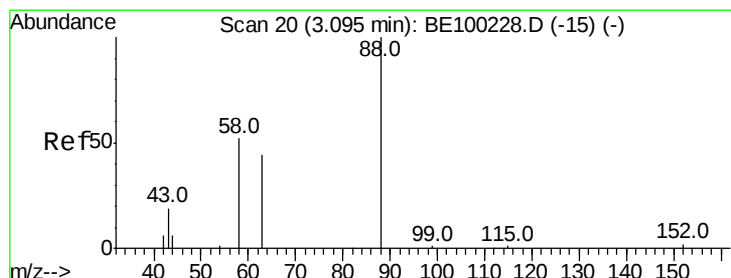
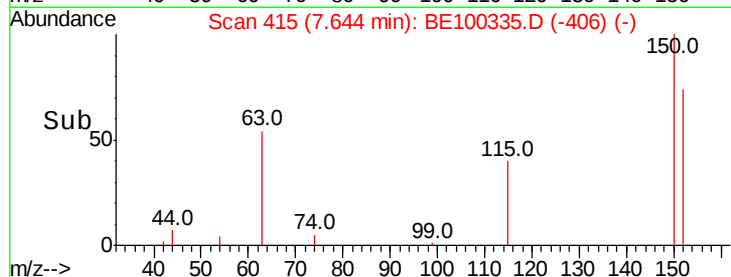
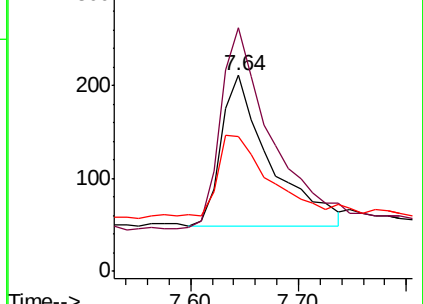
115 68.7 57.1 85.7



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: 0.052 ng

RT: 3.08 min Scan# 19

Delta R.T. -0.01 min

Lab File: BE100335.D

Acq: 3 Jul 2019 19:01

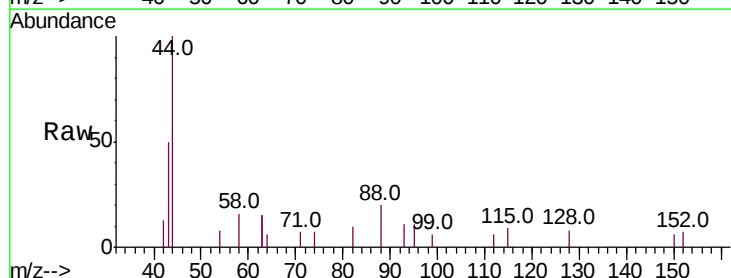
Tgt Ion: 88 Resp: 41

Ion Ratio Lower Upper

88 100

58 0.0 43.6 65.4#

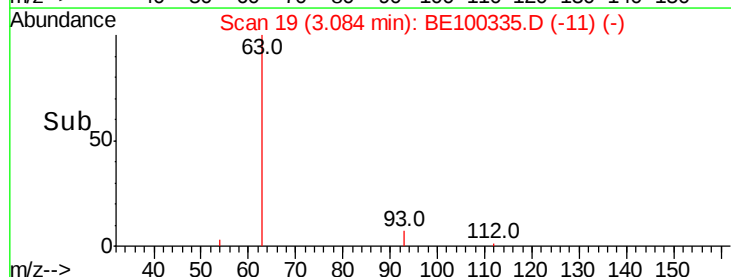
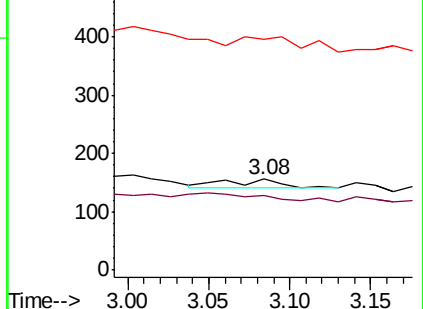
43 129.3 21.4 32.0#

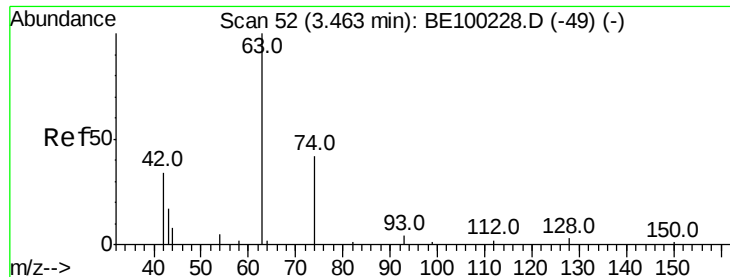


Abundance Ion 88.00 (87.70 to 88.70): BE1

Ion 58.00 (57.70 to 58.70): BE1

Ion 43.00 (42.70 to 43.70): BE1





#3

n-Nitrosodimethylamine

Concen: 0.033 ng

RT: 3.45 min Scan# 51

Delta R.T. -0.01 min

Lab File: BE100335.D

Acq: 3 Jul 2019 19:01

Instrument :

BNA_E

ClientSampleId :

PST-007-B256-061819DL

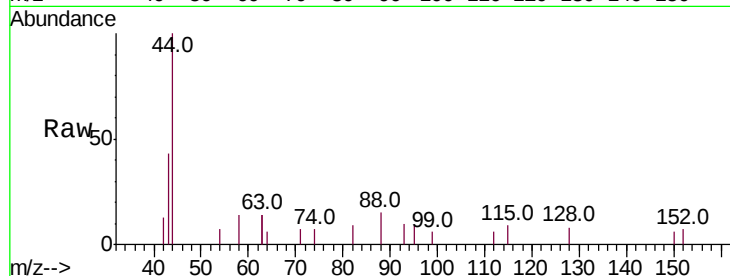
Tot Ion: 42 Resp: 12

Ion Ratio Lower Upper

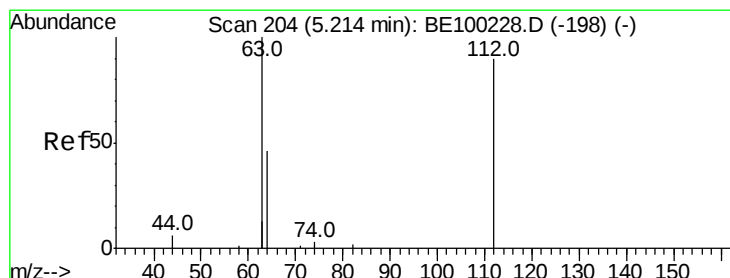
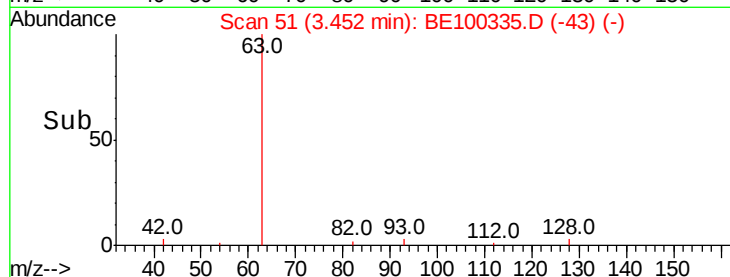
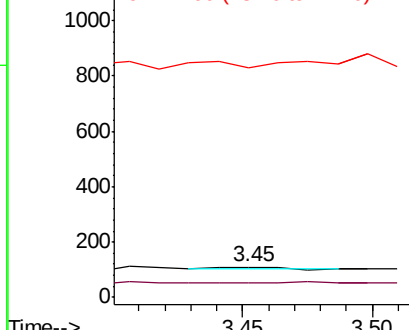
42 100

74 0.0 130.6 196.0#

44 291.7 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: 0.065 ng

RT: 5.20 min Scan# 203

Delta R.T. -0.01 min

Lab File: BE100335.D

Acq: 3 Jul 2019 19:01

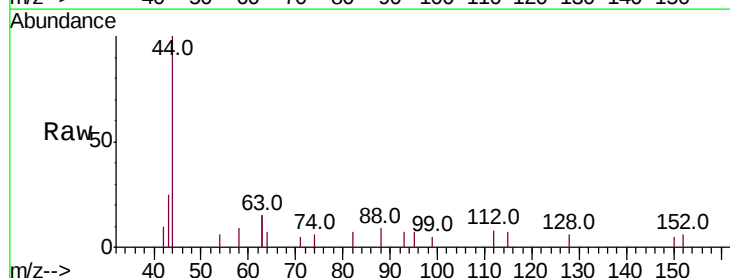
Tgt Ion: 112 Resp: 84

Ion Ratio Lower Upper

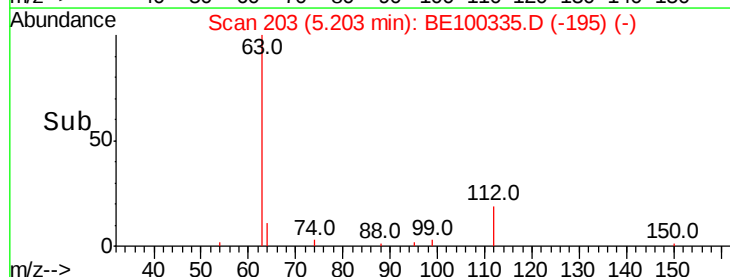
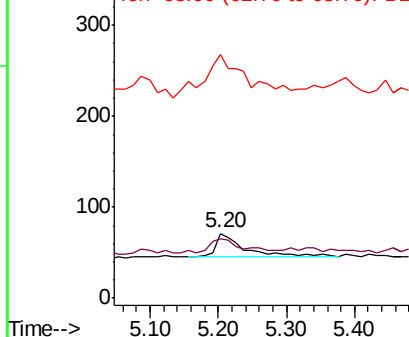
112 100

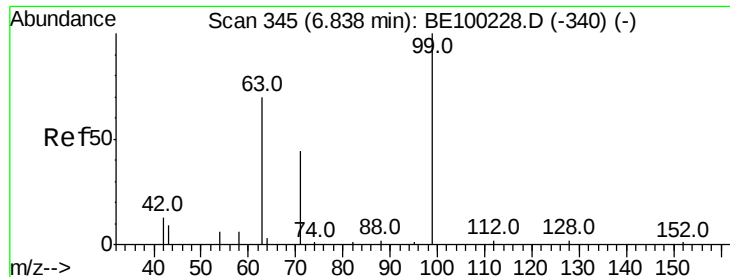
64 60.7 39.4 59.0#

63 257.1 104.5 156.7#



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: 0.048 ng

RT: 6.87 min Scan# 348

Delta R.T. 0.04 min

Lab File: BE100335.D

Acq: 3 Jul 2019 19:01

Instrument :

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PST-007-B256-061819DL

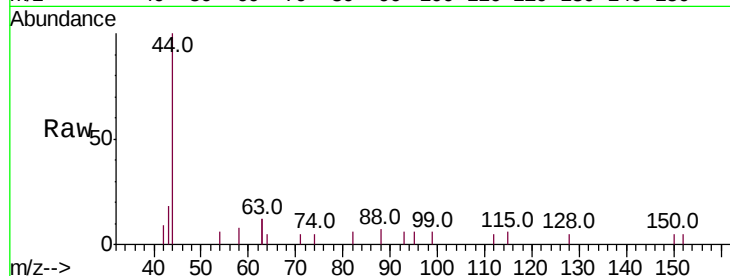
Tot Ion: 99 Resp: 82

Ion Ratio Lower Upper

99 100

42 18.3 11.2 16.8#

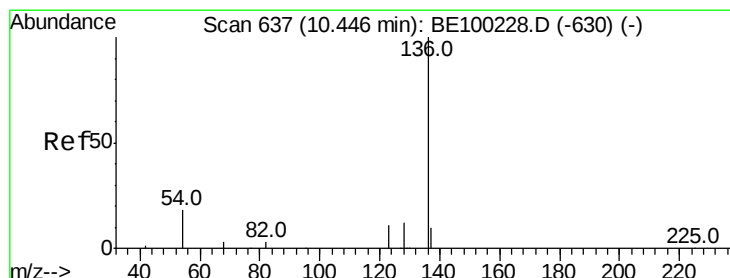
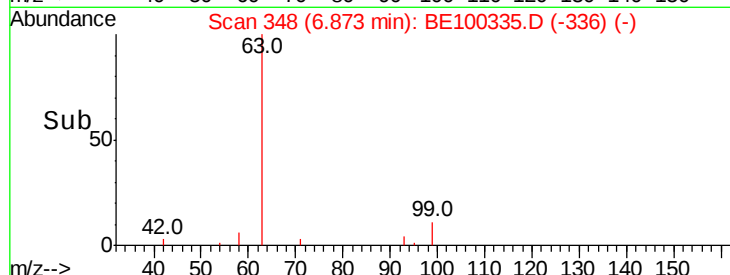
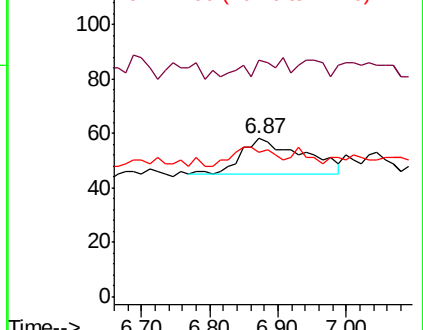
71 0.0 37.2 55.8#



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: BE100335.D

Acq: 3 Jul 2019 19:01

Tgt Ion: 136 Resp: 1906

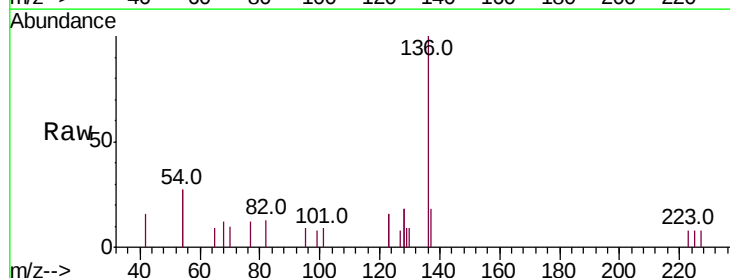
Ion Ratio Lower Upper

136 100

137 18.1 11.8 17.8#

54 53.0 27.7 41.5#

68 12.5 6.8 10.2#

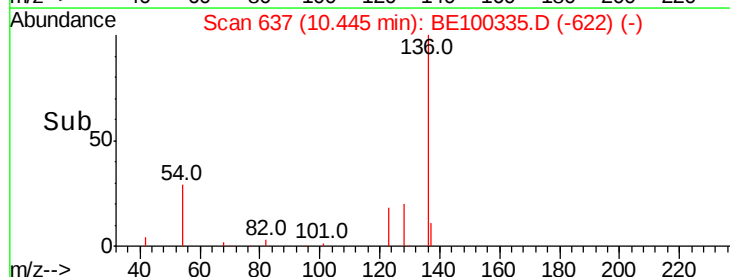
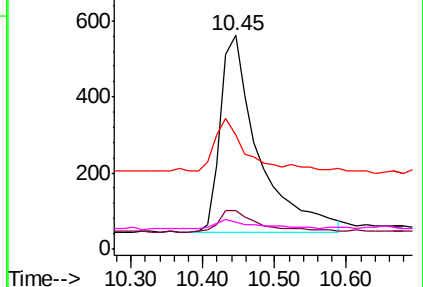


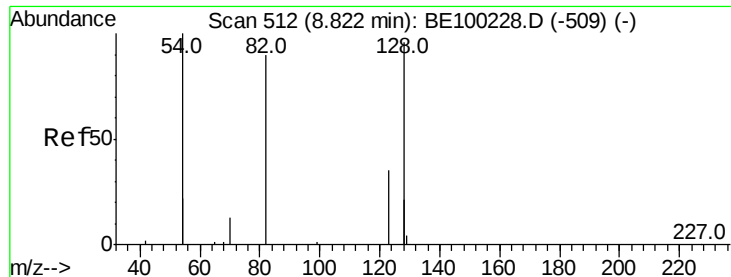
Abundance Ion 136.00 (135.70 to 136.70): BE1

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: 0.046 ng

RT: 8.86 min Scan# 515

Delta R.T. 0.04 min

Lab File: BE100335.D

Acq: 3 Jul 2019 19:01

Instrument :

BNA_E

ClientSampleId :

PST-007-B256-061819DL

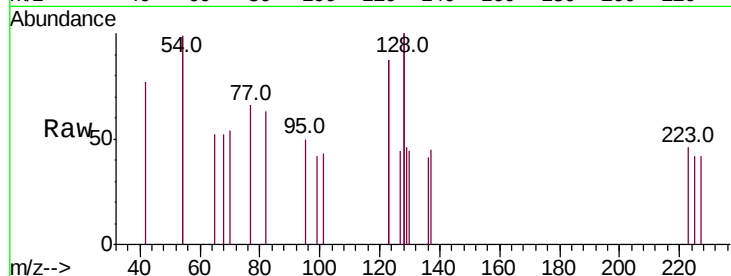
Tot Ion: 82 Resp: 88

Ion Ratio Lower Upper

82 100

128 319.4 140.9 211.3#

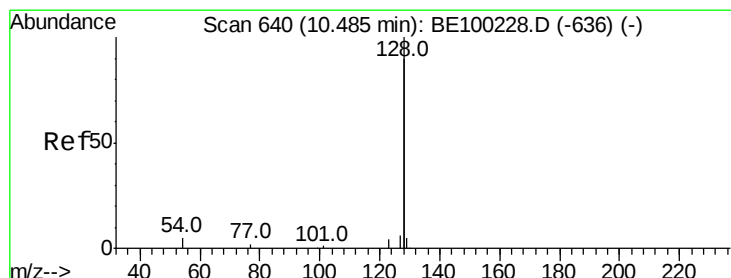
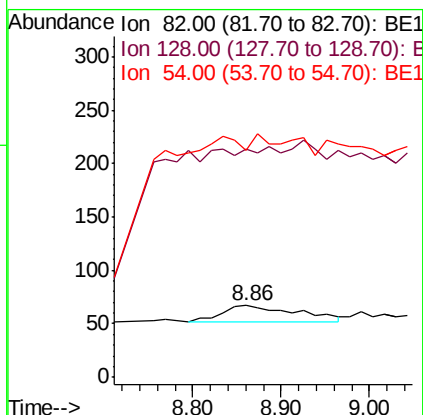
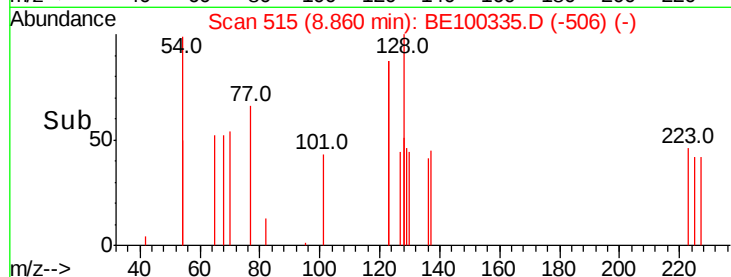
54 316.4 146.2 219.2#



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: 0.084 ng

RT: 10.48 min Scan# 640

Delta R.T. -0.00 min

Lab File: BE100335.D

Acq: 3 Jul 2019 19:01

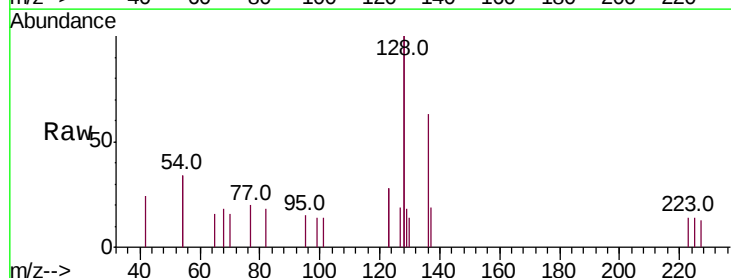
Tgt Ion: 128 Resp: 1769

Ion Ratio Lower Upper

128 100

129 8.9 3.0 4.6#

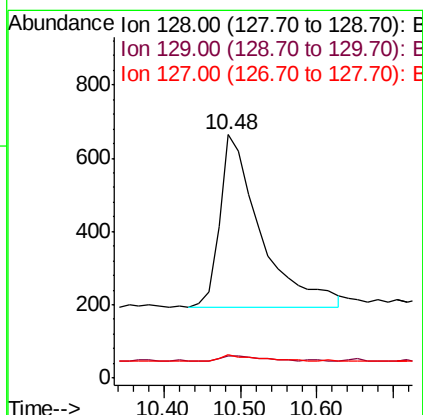
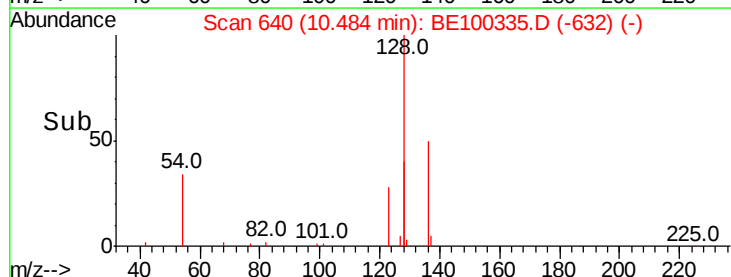
127 9.6 3.5 5.3#

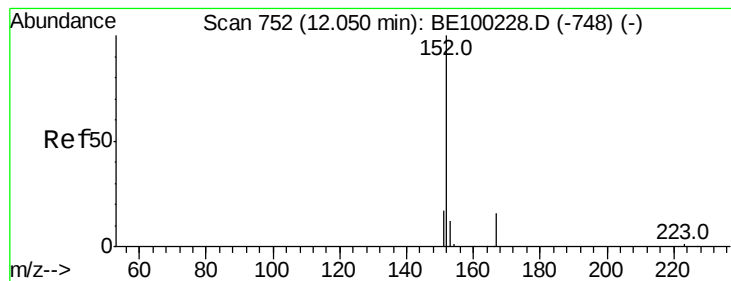


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.076 ng

RT: 12.06 min Scan# 753

Delta R.T. 0.01 min

Lab File: BE100335.D

Acq: 3 Jul 2019 19:01

Instrument :

BNA_E

ClientSampleId :

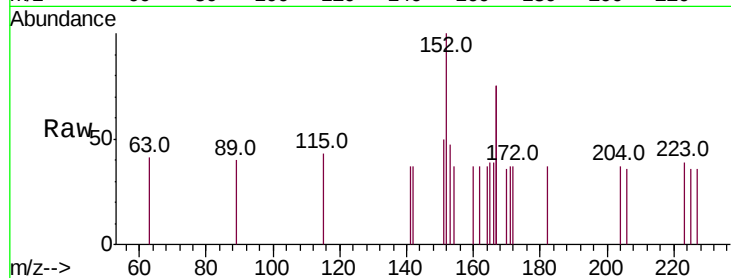
PST-007-B256-061819DL

Tot Ion:152 Resp: 271

Ion Ratio Lower Upper

152 100

151 15.9 15.1 22.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

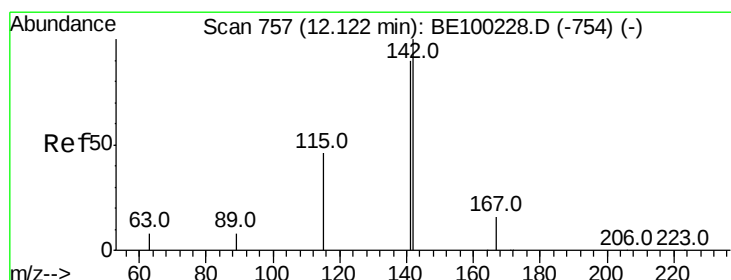
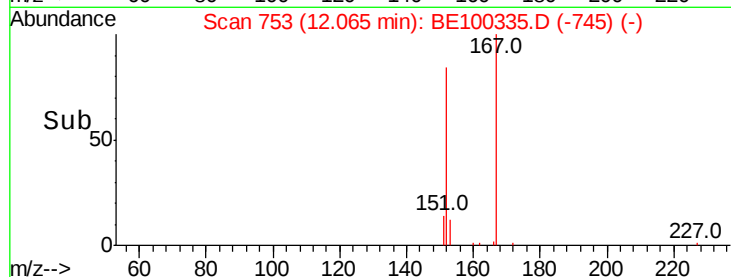
12.06

100

50

0

Time-->



#12

2-Methylnaphthalene

Concen: 0.040 ng

RT: 12.14 min Scan# 758

Delta R.T. 0.01 min

Lab File: BE100335.D

Acq: 3 Jul 2019 19:01

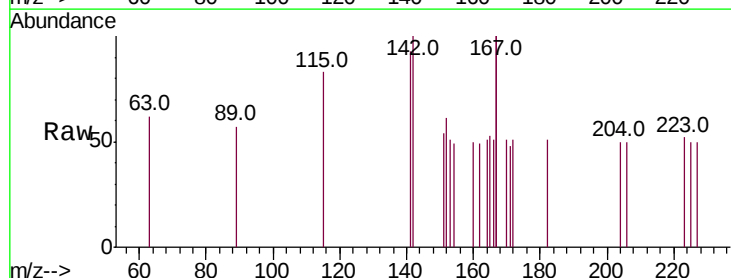
Tgt Ion:142 Resp: 149

Ion Ratio Lower Upper

142 100

141 93.3 72.4 108.6

115 83.3 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

120

100

80

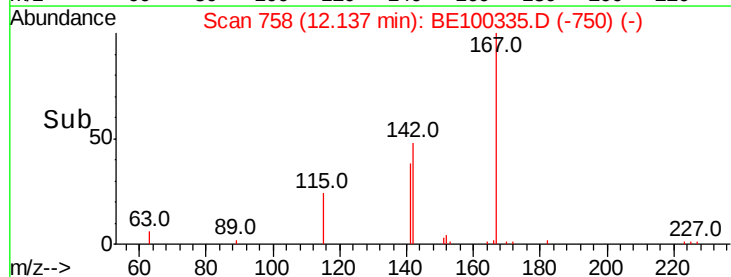
60

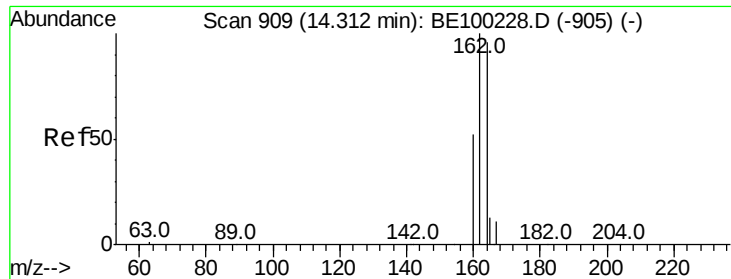
40

20

0

Time-->





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.31 min Scan# 909

Delta R.T. 0.00 min

Lab File: BE100335.D

Acq: 3 Jul 2019 19:01

Instrument :

BNA_E

ClientSampleId :

PST-007-B256-061819DL

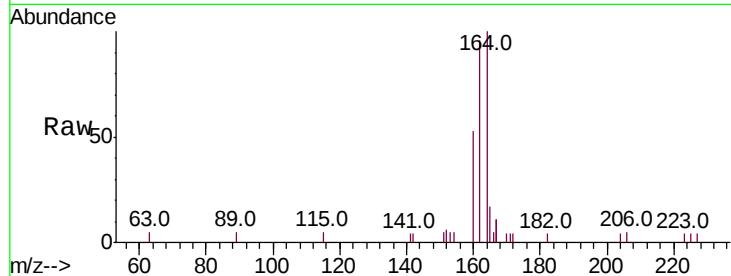
Tot Ion:164 Resp: 1725

Ion Ratio Lower Upper

164 100

162 95.9 83.4 125.0

160 53.4 45.0 67.6

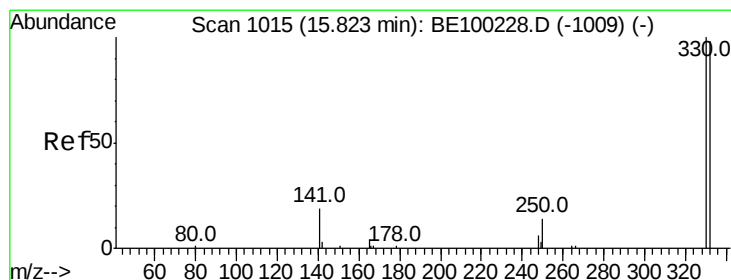
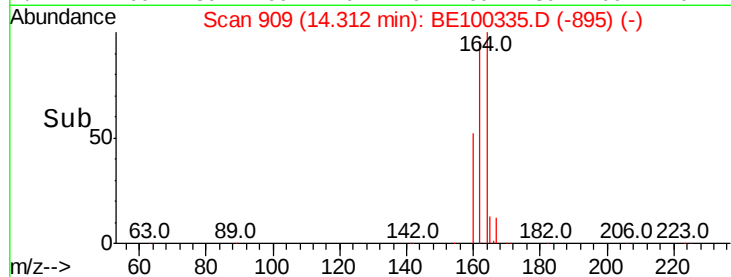
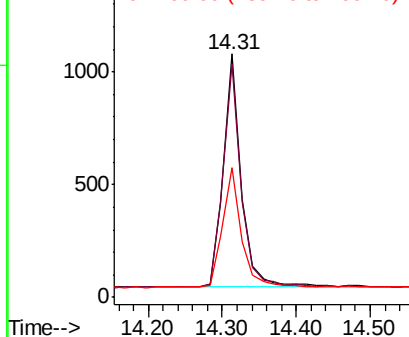


Abundance

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: 0.062 ng

RT: 15.82 min Scan# 1015

Delta R.T. -0.00 min

Lab File: BE100335.D

Acq: 3 Jul 2019 19:01

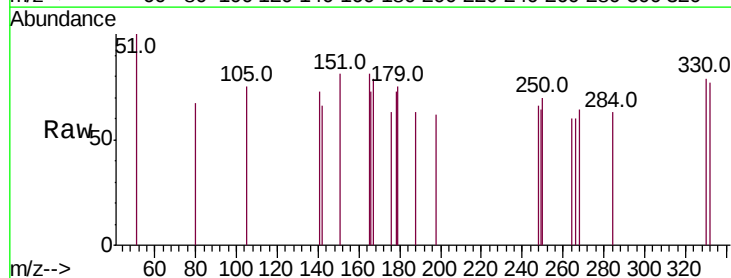
Tgt Ion:330 Resp: 75

Ion Ratio Lower Upper

330 100

332 84.0 77.0 115.4

141 18.7 22.0 33.0#

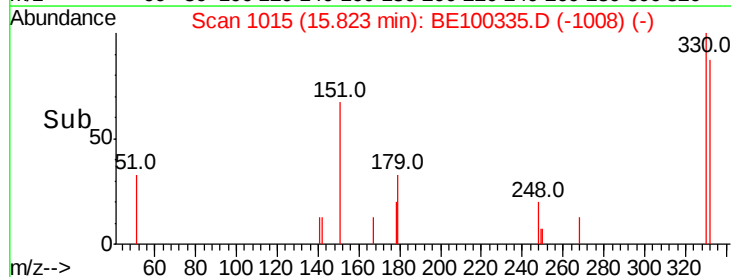
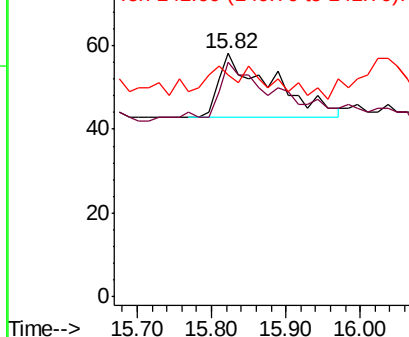


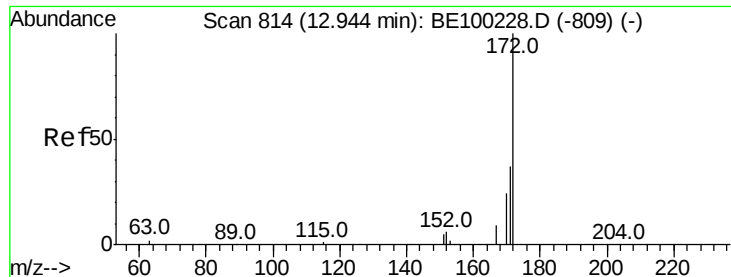
Abundance

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

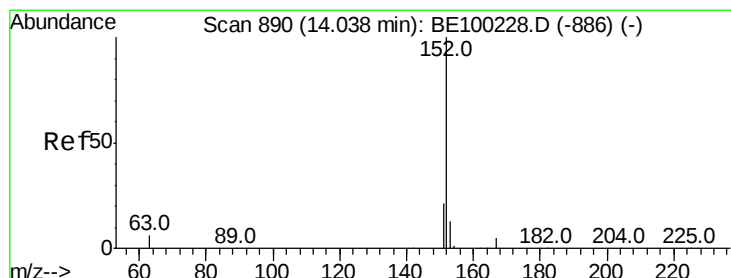
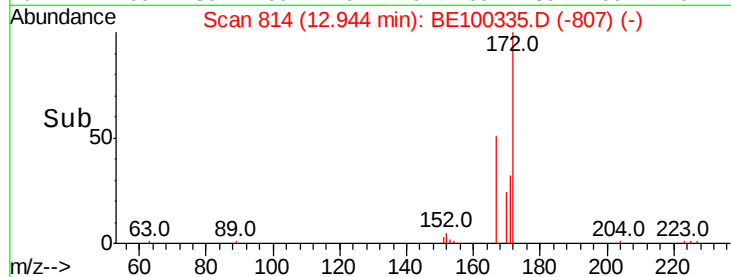
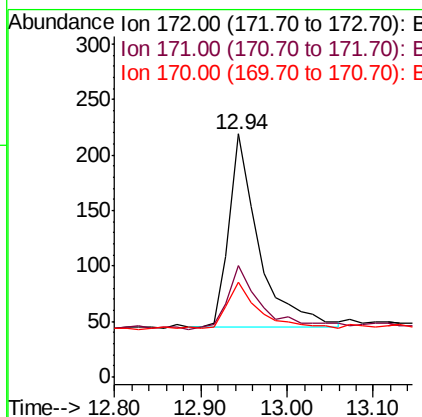
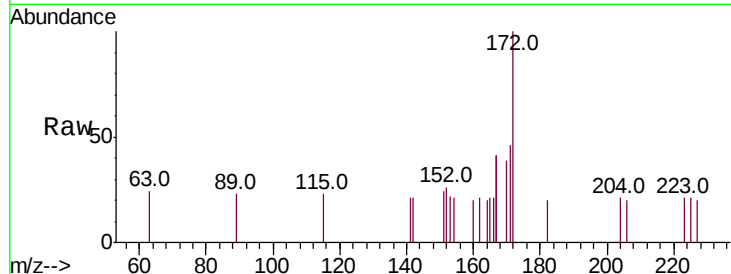




#15
 2-Fluorobiphenyl
 Concen: 0.062 ng
 RT: 12.94 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BE100335.D
 Acq: 3 Jul 2019 19:01

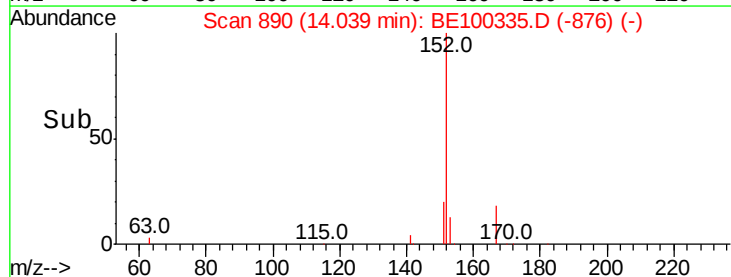
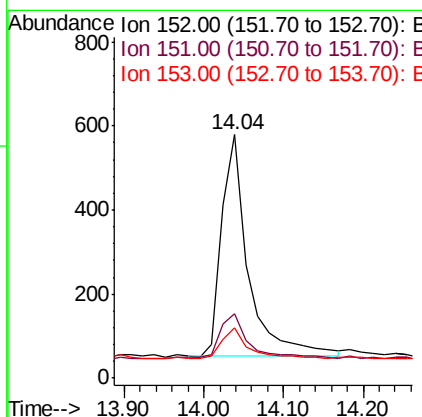
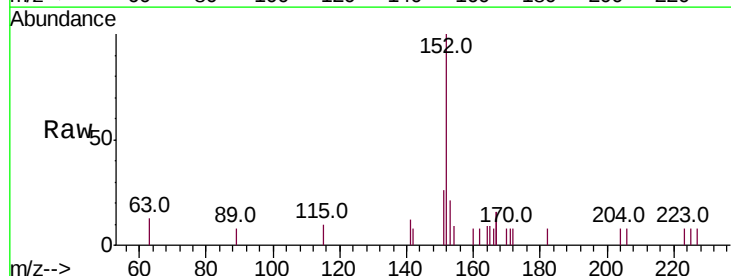
Instrument :
 BNA_E
 ClientSampleId :
 PST-007-B256-061819DL

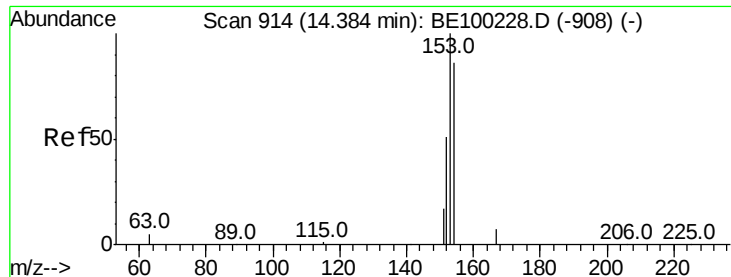
Tot Ion:172 Resp: 416
 Ion Ratio Lower Upper
 172 100
 171 45.7 31.9 47.9
 170 38.8 22.2 33.2#



#16
 Acenaphthylene
 Concen: 0.149 ng
 RT: 14.04 min Scan# 890
 Delta R.T. 0.00 min
 Lab File: BE100335.D
 Acq: 3 Jul 2019 19:01

Tgt Ion:152 Resp: 1236
 Ion Ratio Lower Upper
 152 100
 151 22.7 16.6 25.0
 153 13.0 10.5 15.7

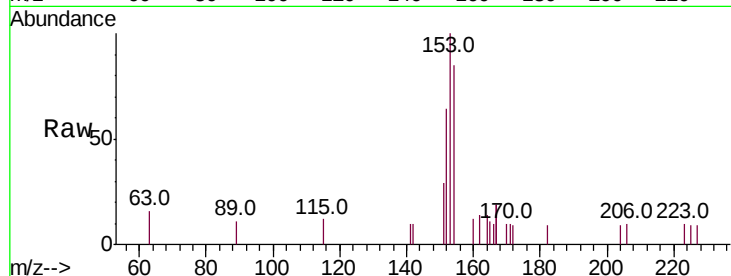




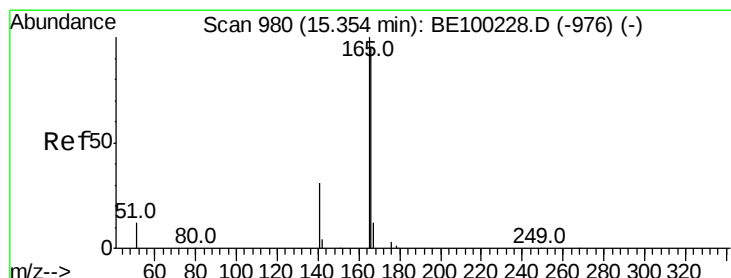
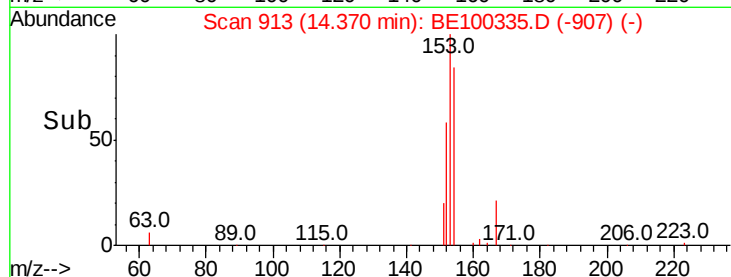
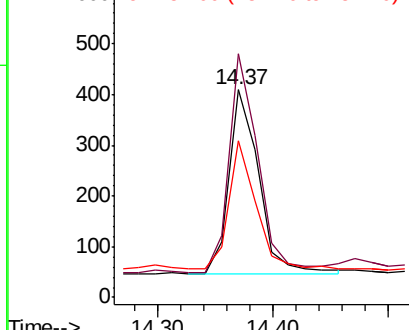
#17
Acenaphthene
Concen: 0.140 ng
RT: 14.37 min Scan# 913
Delta R.T. -0.01 min
Lab File: BE100335.D
Acq: 3 Jul 2019 19:01

Instrument :
BNA_E
ClientSampleId :
PST-007-B256-061819DL

Tot Ion:154 Resp: 658
Ion Ratio Lower Upper
154 100
153 113.5 93.4 140.2
152 62.9 49.4 74.2

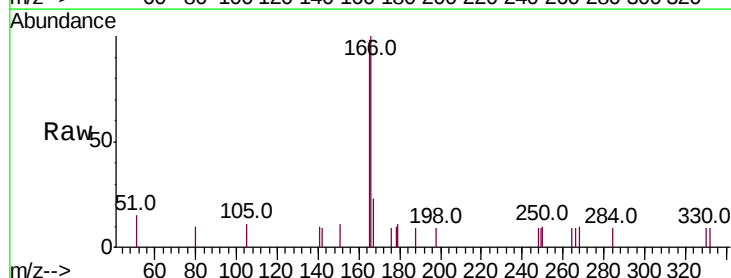


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

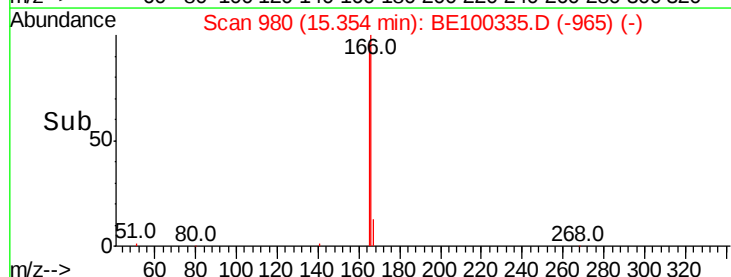
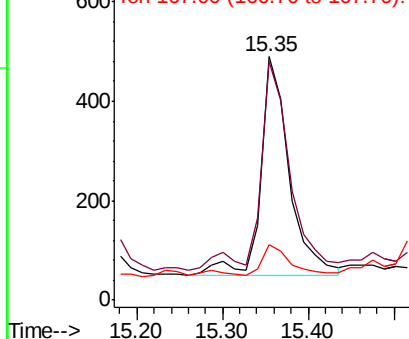


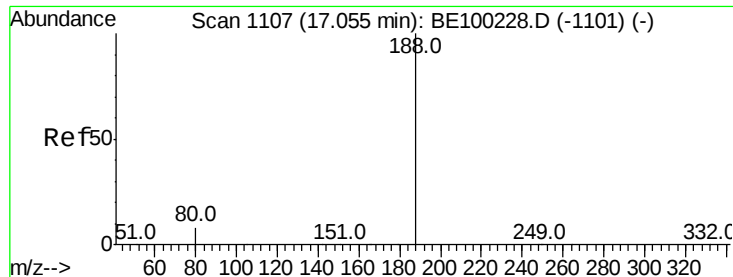
#18
Fluorene
Concen: 0.146 ng
RT: 15.35 min Scan# 980
Delta R.T. -0.00 min
Lab File: BE100335.D
Acq: 3 Jul 2019 19:01

Tgt Ion:166 Resp: 1013
Ion Ratio Lower Upper
166 100
165 101.3 81.1 121.7
167 13.9 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

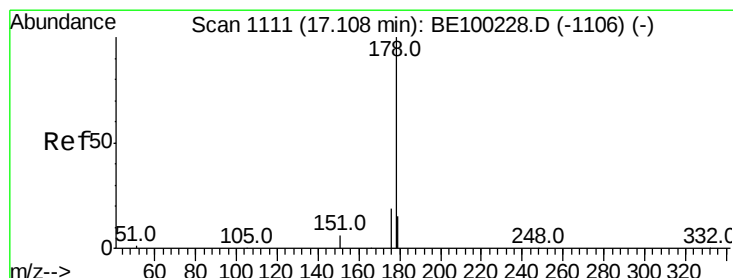
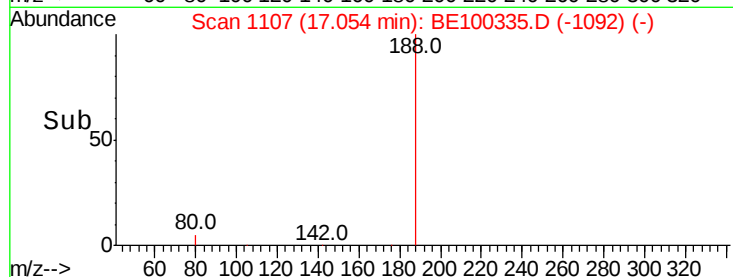
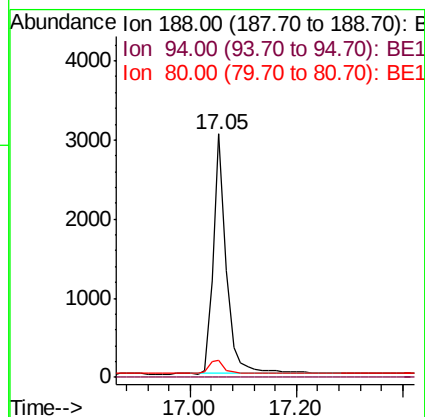
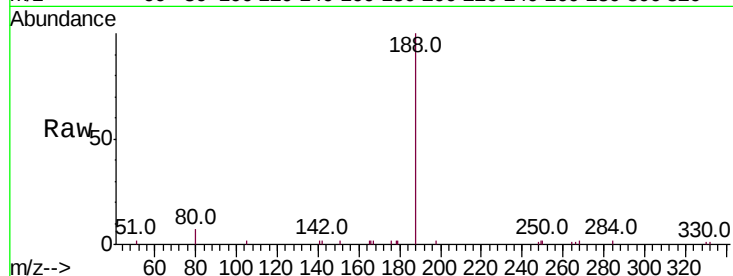




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.05 min Scan# 1107
Delta R.T. -0.00 min
Lab File: BE100335.D
Acq: 3 Jul 2019 19:01

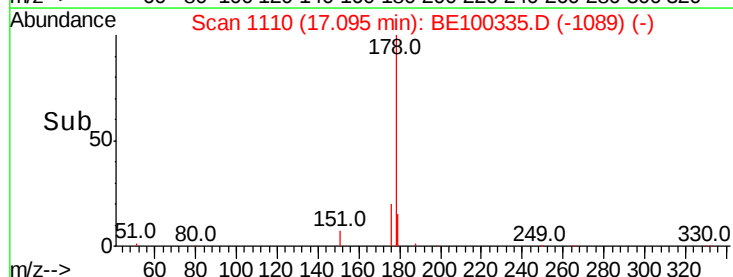
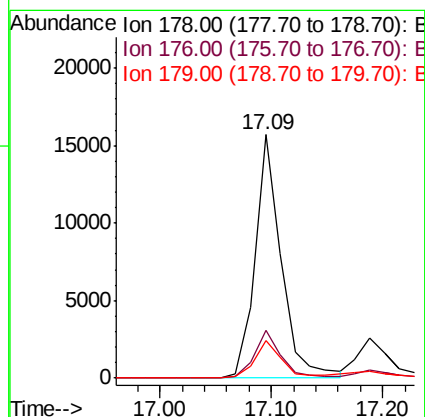
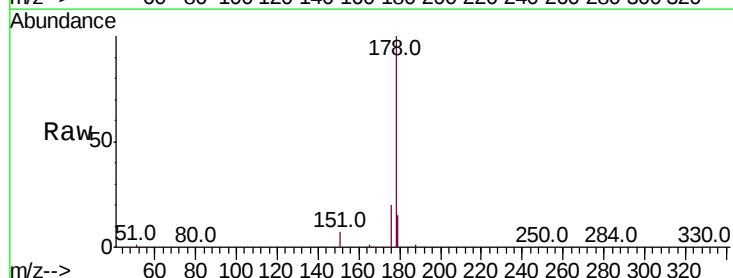
Instrument :
BNA_E
ClientSampleId :
PST-007-B256-061819DL

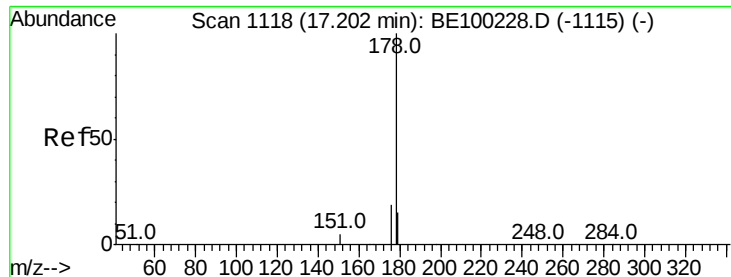
Tot Ion:188 Resp: 5132
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.0 7.6 11.4#



#23
Phenanthrene
Concen: 2.026 ng
RT: 17.09 min Scan# 1110
Delta R.T. -0.01 min
Lab File: BE100335.D
Acq: 3 Jul 2019 19:01

Tgt Ion:178 Resp: 25203
Ion Ratio Lower Upper
178 100
176 19.6 15.9 23.9
179 15.0 12.2 18.2





#24

Anthracene

Concen: 0.402 ng

RT: 17.19 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BE100335.D

Acq: 3 Jul 2019 19:01

Instrument :

BNA_E

ClientSampleId :

PST-007-B256-061819DL

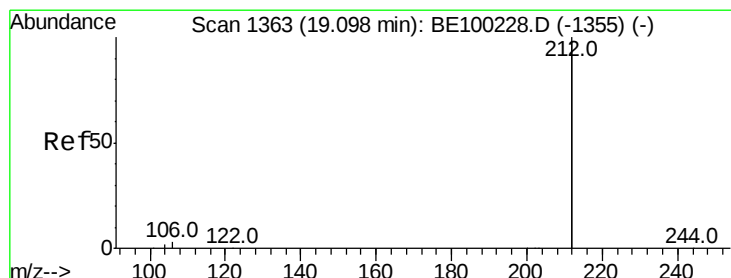
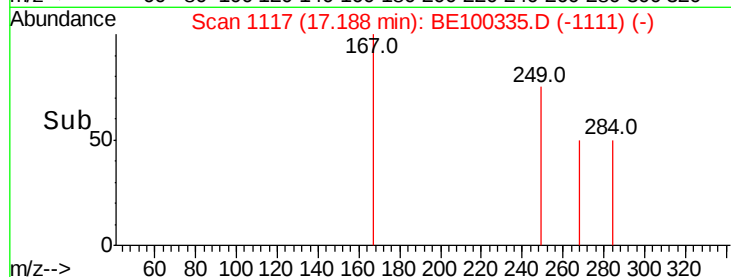
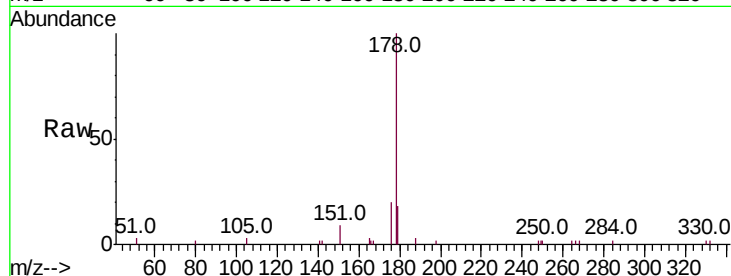
Tot Ion:178 Resp: 4507

Ion Ratio Lower Upper

178 100

176 18.9 15.3 22.9

179 17.8 12.2 18.2



#25

Fluoranthene-d10

Concen: 0.072 ng

RT: 19.09 min Scan# 1362

Delta R.T. -0.01 min

Lab File: BE100335.D

Acq: 3 Jul 2019 19:01

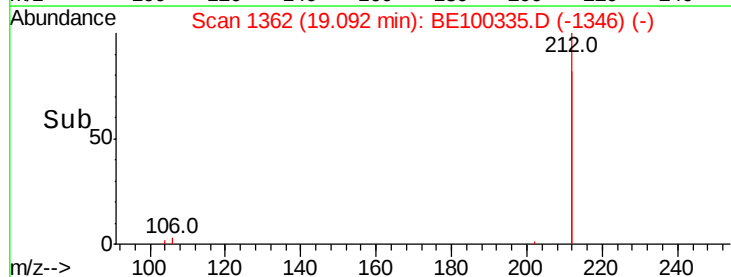
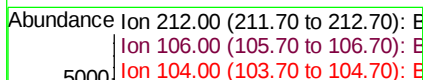
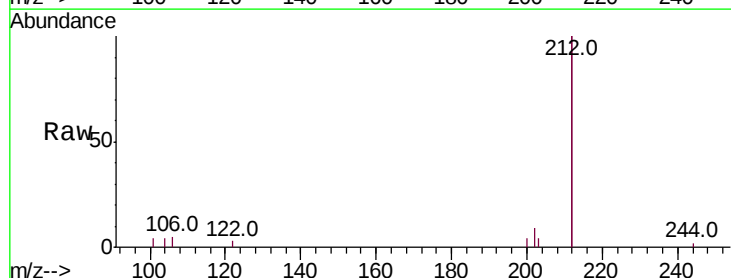
Tgt Ion:212 Resp: 5356

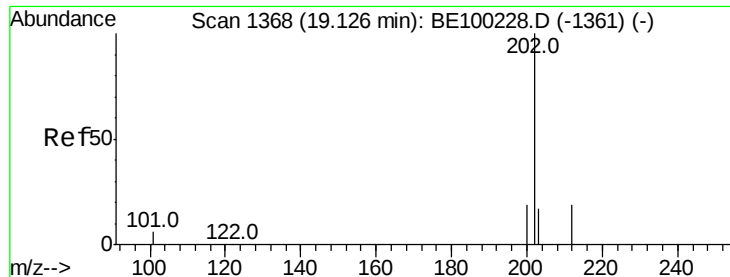
Ion Ratio Lower Upper

212 100

106 2.1 1.3 1.9#

104 1.2 0.8 1.2





#26

Fluoranthene

Concen: 3.349 ng

RT: 19.12 min Scan# 1367

Delta R.T. -0.01 min

Lab File: BE100335.D

Acq: 3 Jul 2019 19:01

Instrument :

BNA_E

ClientSampleId :

PST-007-B256-061819DL

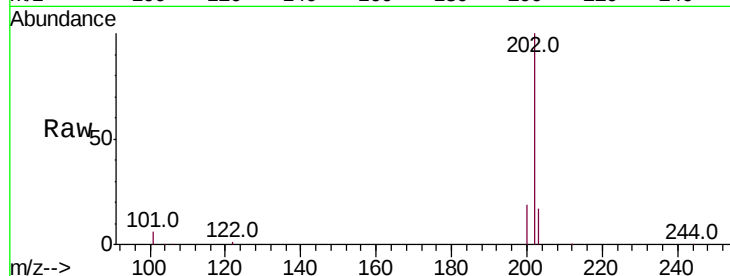
Tot Ion:202 Resp: 66354

Ion Ratio Lower Upper

202 100

101 5.5 4.6 7.0

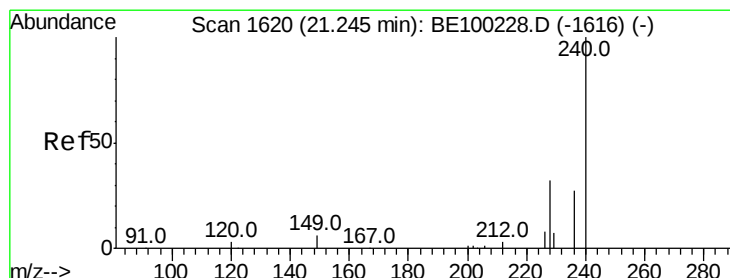
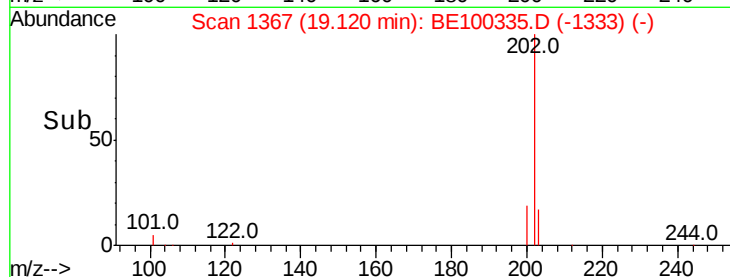
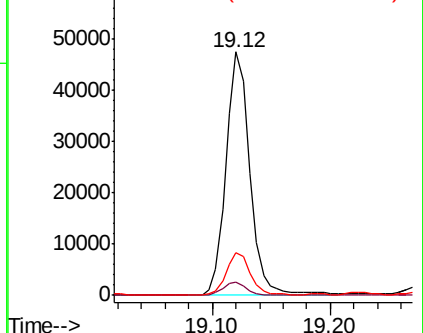
203 17.2 13.7 20.5



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: BE100335.D

Acq: 3 Jul 2019 19:01

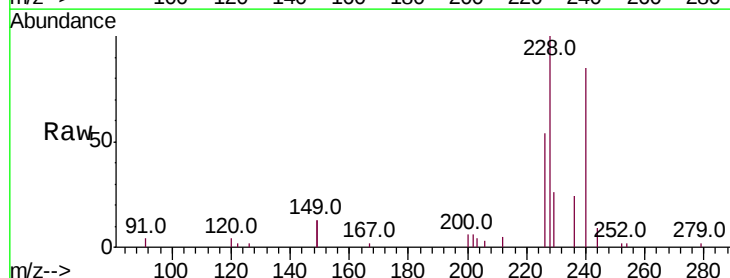
Tgt Ion:240 Resp: 6705

Ion Ratio Lower Upper

240 100

120 4.2 3.3 4.9

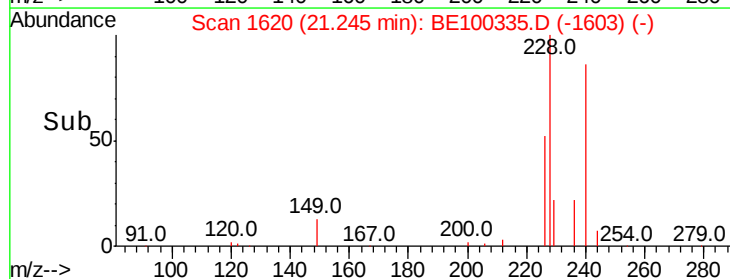
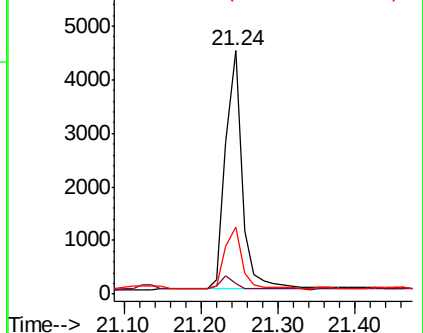
236 27.7 22.6 34.0

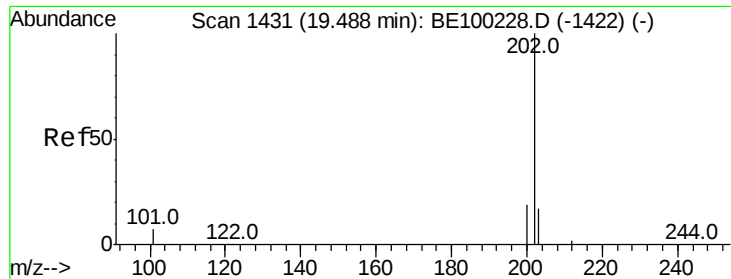


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

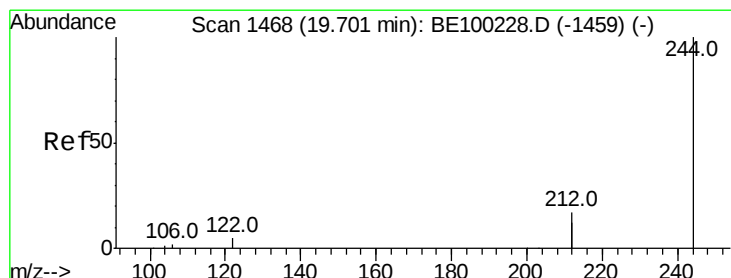
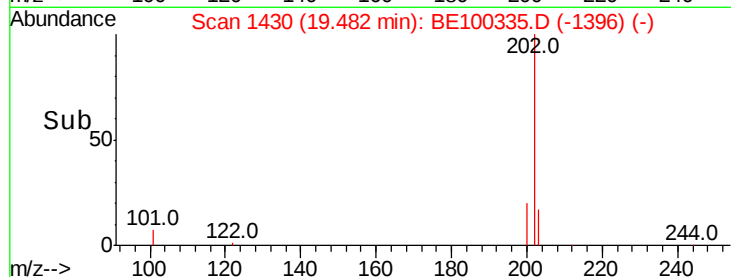
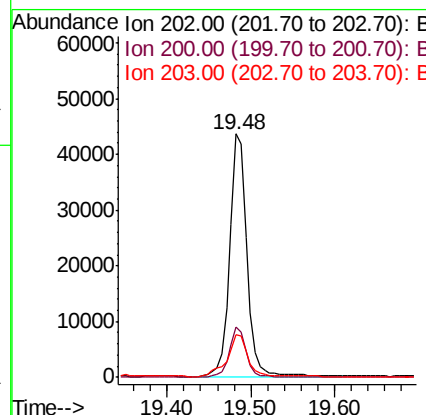
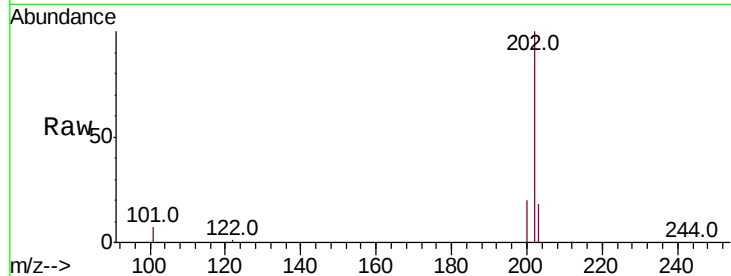




#28
Pvrene
Concen: 3.478 ng
RT: 19.48 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BE100335.D
Acq: 3 Jul 2019 19:01

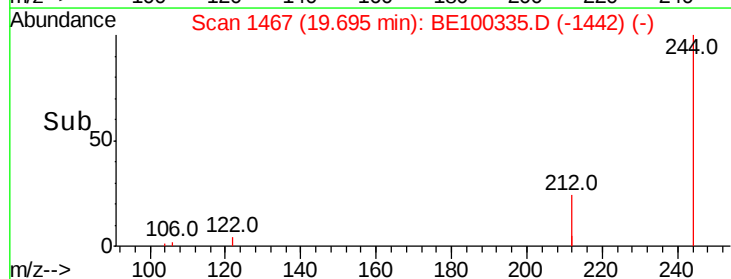
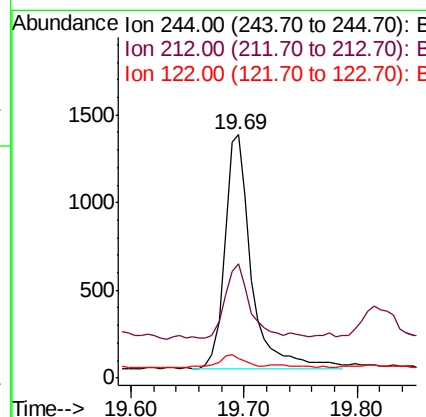
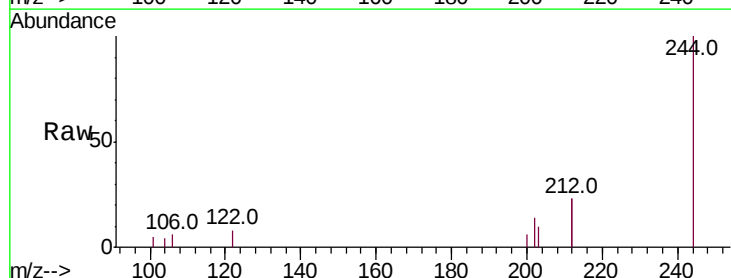
Instrument :
BNA_E
ClientSampleId :
PST-007-B256-061819DL

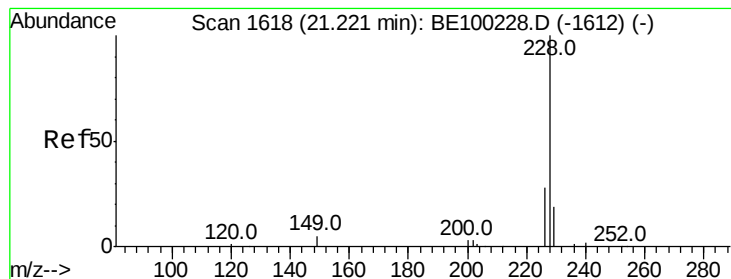
Tot Ion:202 Resp: 61738
Ion Ratio Lower Upper
202 100
200 19.8 15.6 23.4
203 20.5 14.0 21.0



#29
Terphenyl-d14
Concen: 0.157 ng
RT: 19.69 min Scan# 1467
Delta R.T. -0.01 min
Lab File: BE100335.D
Acq: 3 Jul 2019 19:01

Tgt Ion:244 Resp: 2182
Ion Ratio Lower Upper
244 100
212 47.0 27.3 40.9#
122 8.2 4.7 7.1#





#30

Benzo(a)anthracene

Concen: 1.733 ng

RT: 21.22 min Scan# 1618

Delta R.T. -0.00 min

Lab File: BE100335.D

Acq: 3 Jul 2019 19:01

Instrument :

BNA_E

ClientSampleId :

PST-007-B256-061819DL

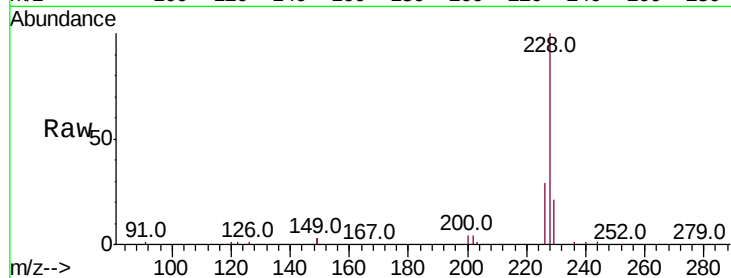
Tot Ion:228 Resp: 38212

Ion Ratio Lower Upper

228 100

226 29.2 23.2 34.8

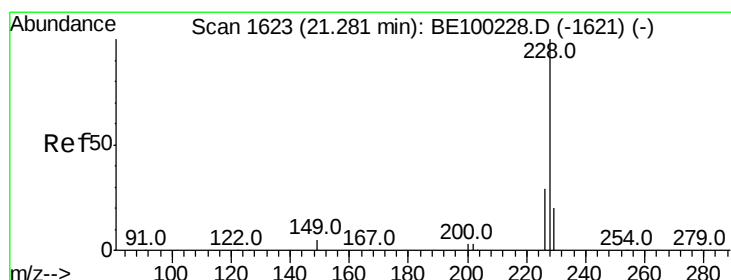
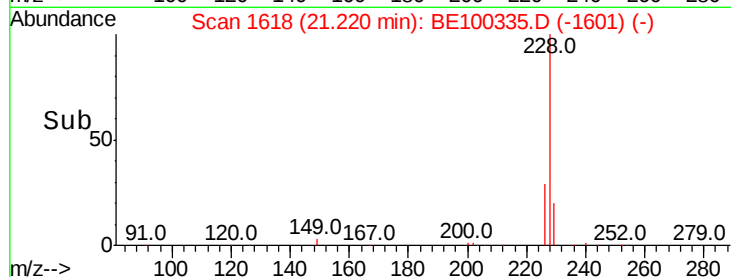
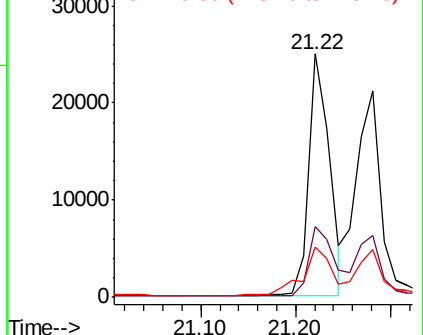
229 20.7 15.7 23.5



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: 1.665 ng

RT: 21.28 min Scan# 1623

Delta R.T. -0.00 min

Lab File: BE100335.D

Acq: 3 Jul 2019 19:01

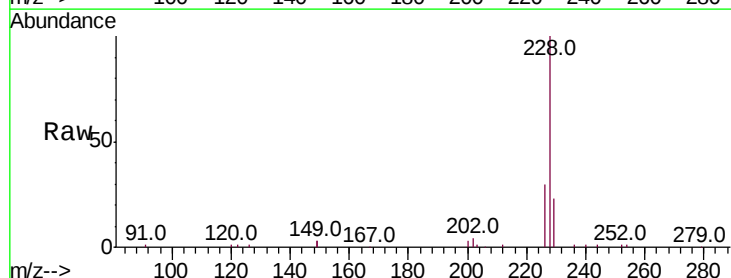
Tgt Ion:228 Resp: 36860

Ion Ratio Lower Upper

228 100

226 30.0 23.9 35.9

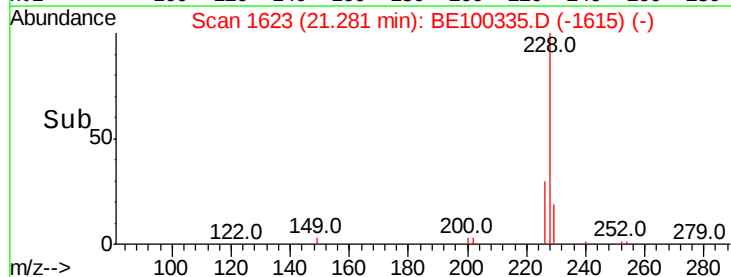
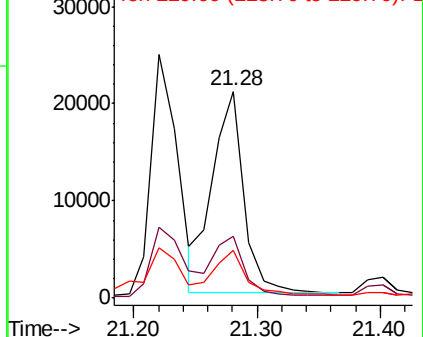
229 22.8 16.5 24.7

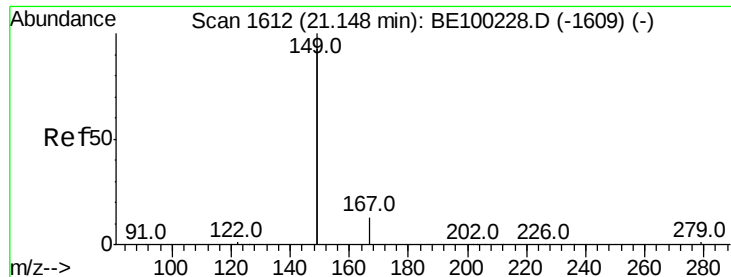


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.054 ng

RT: 21.15 min Scan# 1612

Delta R.T. 0.00 min

Lab File: BE100335.D

Acq: 3 Jul 2019 19:01

Instrument :

BNA_E

ClientSampleId :

PST-007-B256-061819DL

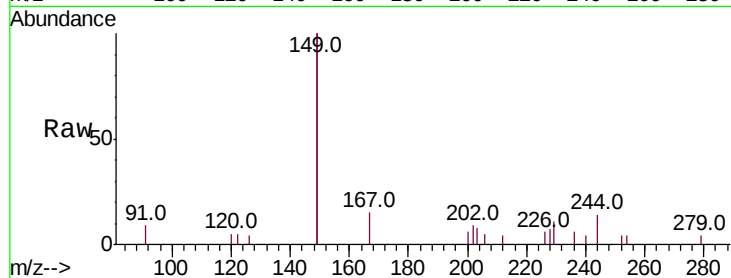
Tot Ion:149 Resp: 3466

Ion Ratio Lower Upper

149 100

167 8.2 5.8 8.8

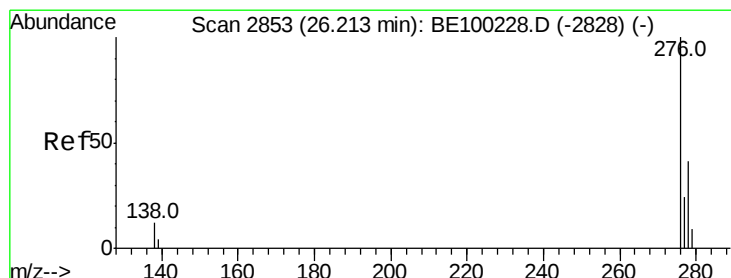
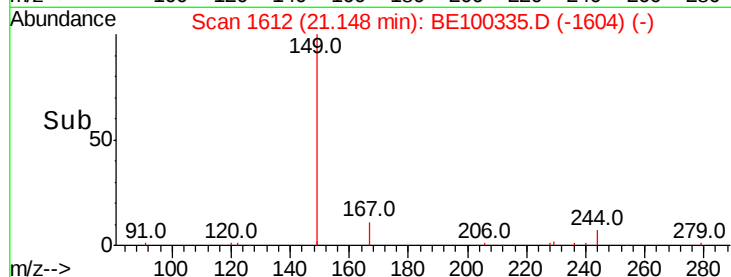
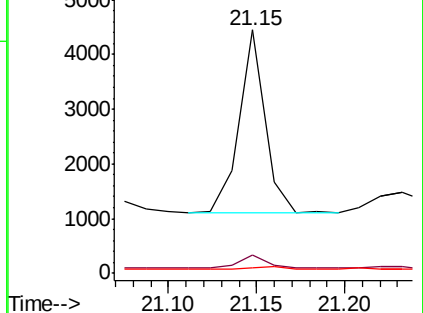
279 2.0 1.1 1.7#



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: 0.802 ng

RT: 26.21 min Scan# 2853

Delta R.T. 0.00 min

Lab File: BE100335.D

Acq: 3 Jul 2019 19:01

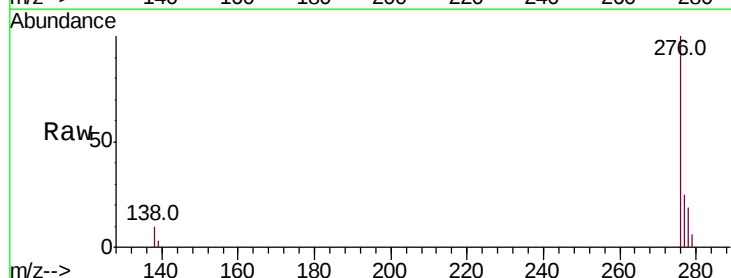
Tgt Ion:276 Resp: 23477

Ion Ratio Lower Upper

276 100

138 9.0 9.4 14.0#

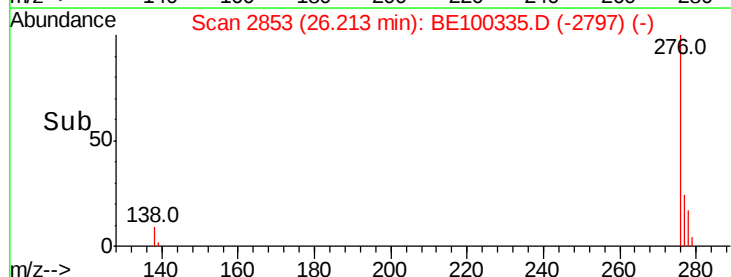
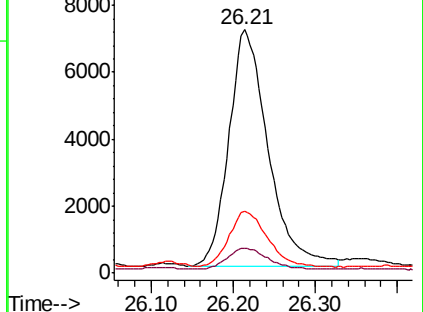
277 22.8 19.2 28.8

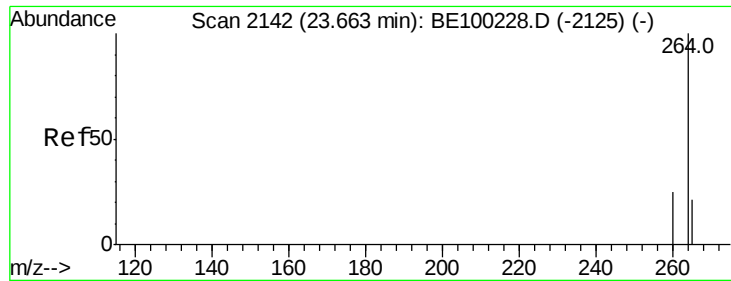


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



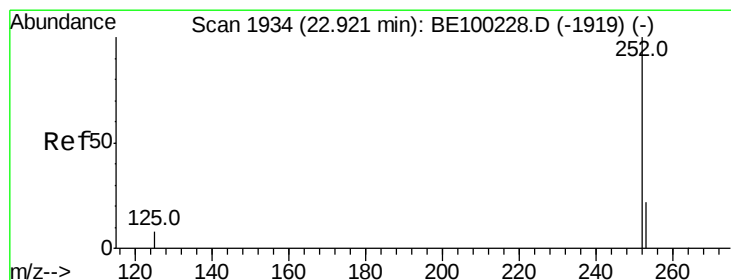
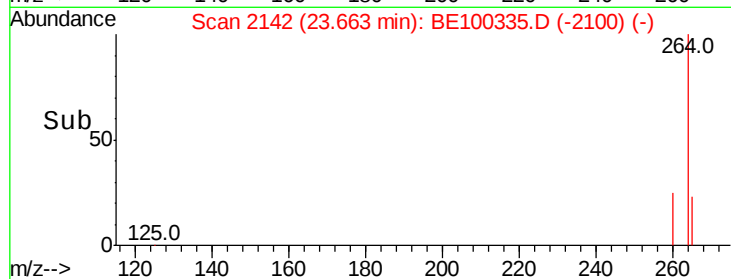
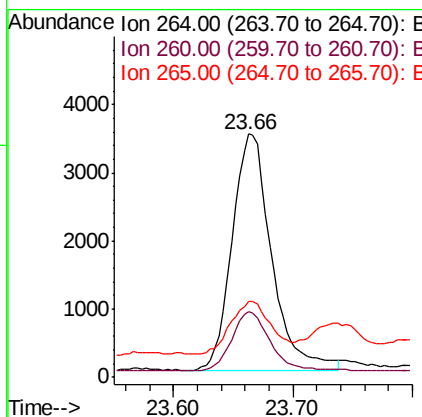
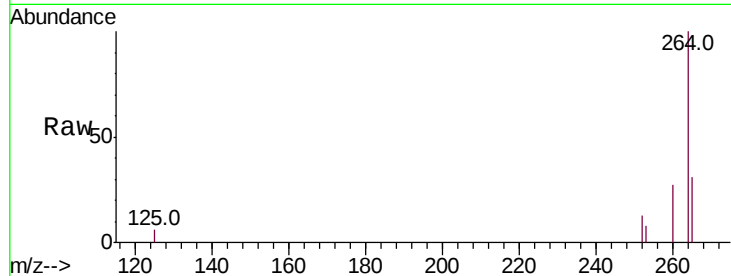


#34
Pervlene-d12
Concen: 0.400 ng
RT: 23.66 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BE100335.D
Acq: 3 Jul 2019 19:01

Instrument :
BNA_E
ClientSampleId :
PST-007-B256-061819DL

Tot Ion:264 Resp: 7976

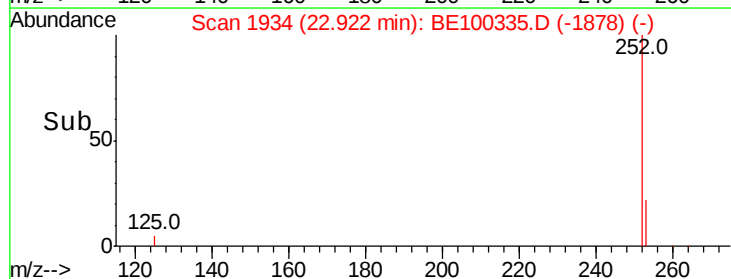
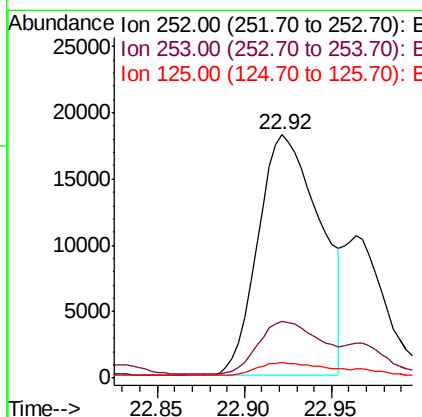
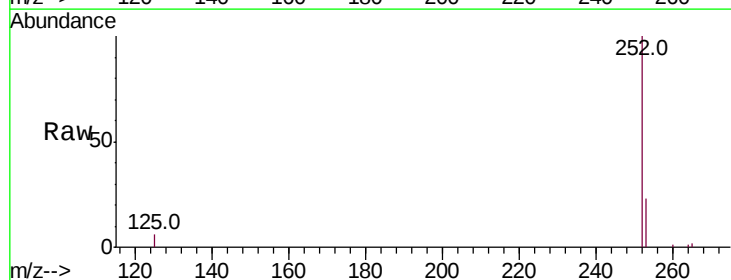
Ion	Ratio	Lower	Upper
264	100		
260	27.1	20.8	31.2
265	31.0	21.8	32.6

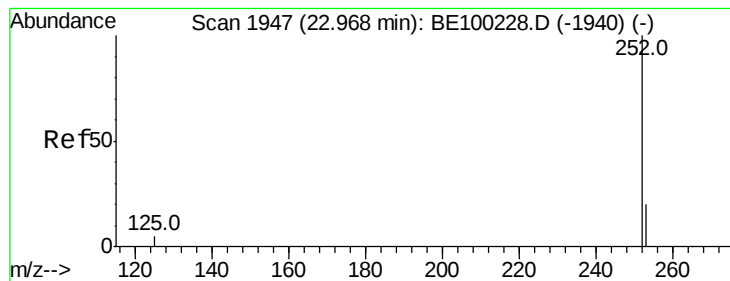


#35
Benzo(b)fluoranthene
Concen: 2.081 ng
RT: 22.92 min Scan# 1934
Delta R.T. 0.00 min
Lab File: BE100335.D
Acq: 3 Jul 2019 19:01

Tgt Ion:252 Resp: 45004

Ion	Ratio	Lower	Upper
252	100		
253	23.5	19.2	28.8
125	6.3	7.4	11.0





#36

Benzo(k)fluoranthene

Concen: 1.864 ng

RT: 22.92 min Scan# 1934

Delta R.T. -0.05 min

Lab File: BE100335.D

Acq: 3 Jul 2019 19:01

Instrument :

BNA_E

ClientSampleId :

PST-007-B256-061819DL

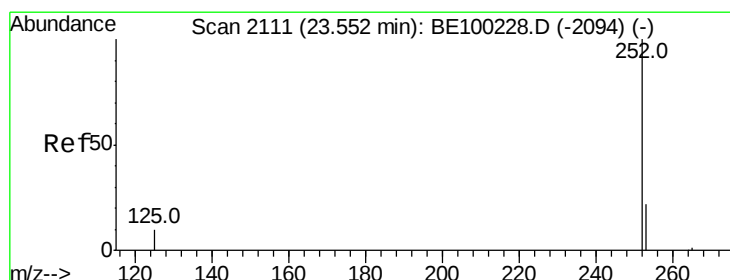
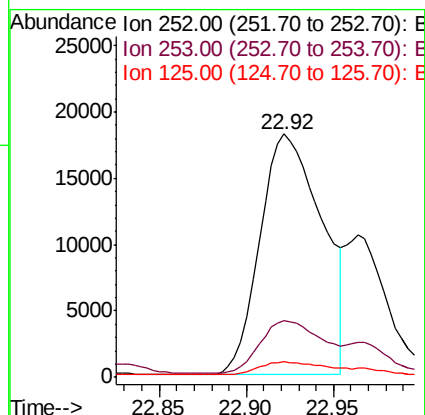
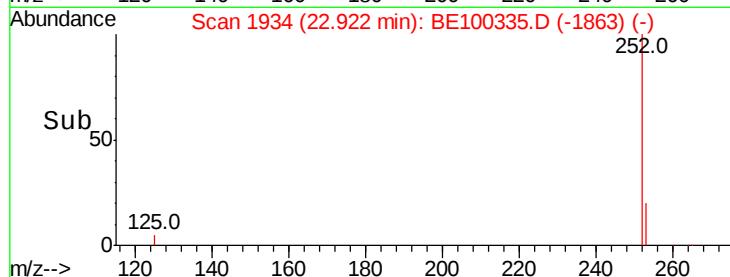
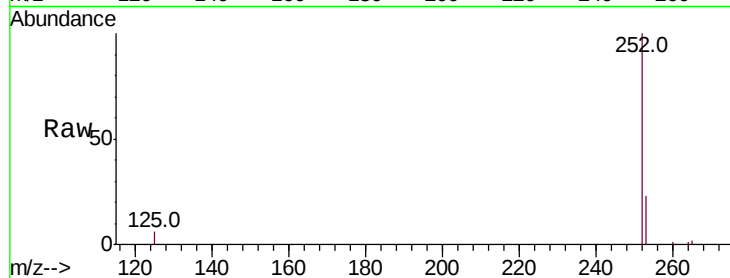
Tot Ion:252 Resp: 45004

Ion Ratio Lower Upper

252 100

253 23.5 17.9 26.9

125 6.3 5.0 7.4



#37

Benzo(a)pyrene

Concen: 1.507 ng

RT: 23.56 min Scan# 2112

Delta R.T. 0.00 min

Lab File: BE100335.D

Acq: 3 Jul 2019 19:01

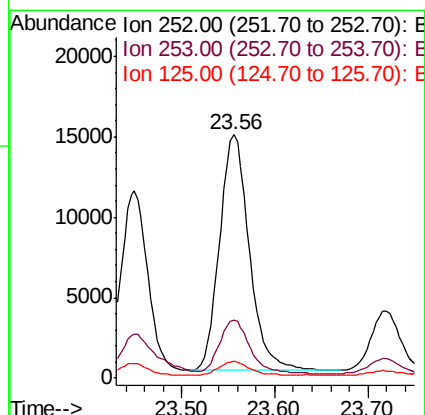
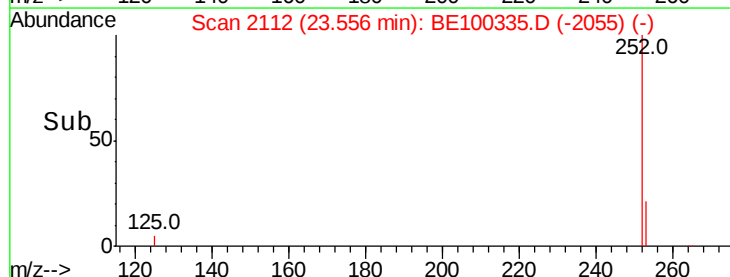
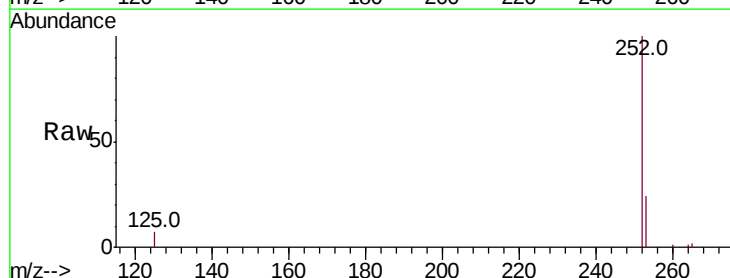
Tgt Ion:252 Resp: 32671

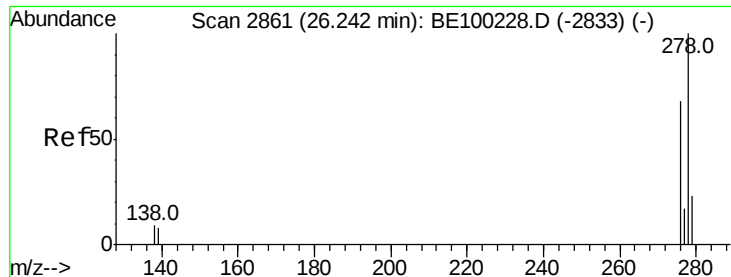
Ion Ratio Lower Upper

252 100

253 24.1 19.6 29.4

125 6.8 9.0 13.6#





#38

Dibenzo(a,h)anthracene

Concen: 0.233 ng

RT: 26.23 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BE100335.D

Acq: 3 Jul 2019 19:01

Instrument :

BNA_E

ClientSampleId :

PST-007-B256-061819DL

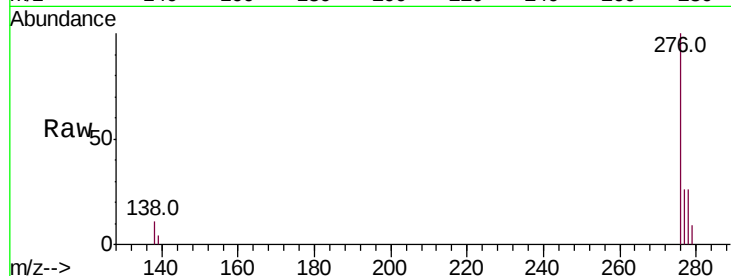
Tot Ion:278 Resp: 5267

Ion Ratio Lower Upper

278 100

139 14.4 8.2 12.2#

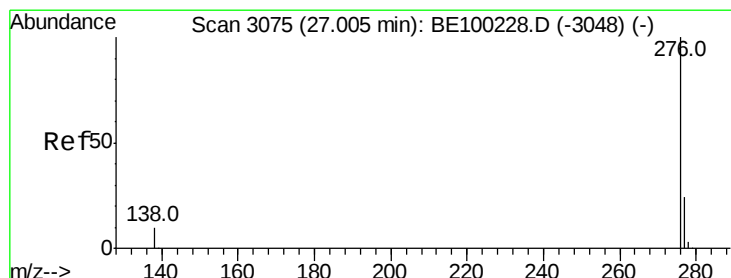
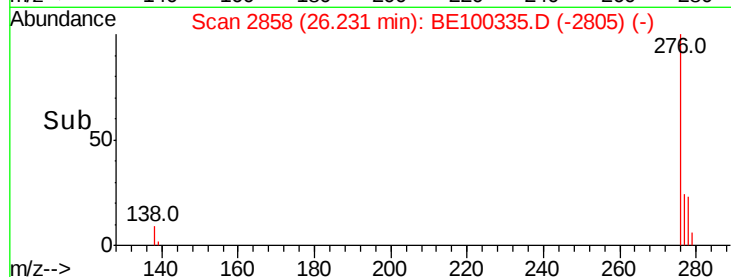
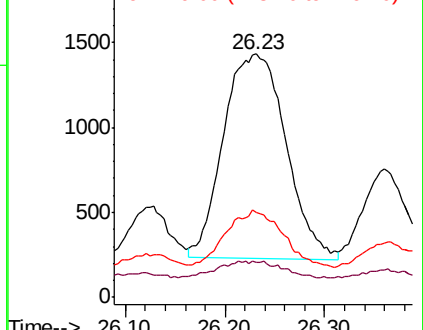
279 34.7 20.3 30.5#



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(g,h,i)perylene

Concen: 1.046 ng

RT: 27.01 min Scan# 3076

Delta R.T. 0.00 min

Lab File: BE100335.D

Acq: 3 Jul 2019 19:01

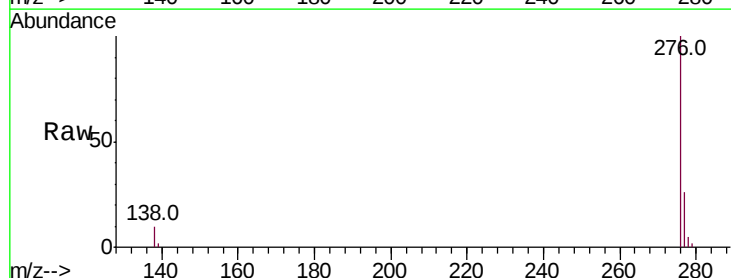
Tgt Ion:276 Resp: 24329

Ion Ratio Lower Upper

276 100

277 25.5 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

