

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE062819\
 Data File : BE100249.D
 Acq On : 28 Jun 2019 23:50
 Operator : JU/SJ
 Sample : K3445-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Jun 29 01:04:57 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE062819.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Jun 29 00:22:29 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	692	0.40	ng	0.00
7) Naphthalene-d8	10.43	136	2480	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	1878	0.40	ng	0.00
19) Phenanthrene-d10	17.05	188	5948	0.40	ng	0.00
27) Chrysene-d12	21.25	240	8894	0.40	ng	0.00
34) Perylene-d12	23.67	264	10677	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.21	112	598	0.34	ng	0.00
5) Phenol-d6	6.83	99	774	0.33	ng	-0.01
8) Nitrobenzene-d5	8.81	82	744	0.30	ng	-0.01
11) 2-Methylnaphthalene-d10	12.04	152	1289	0.28	ng	-0.01
14) 2,4,6-Tribromophenol	15.81	330	444	0.34	ng	-0.01
15) 2-Fluorobiphenyl	12.94	172	2411	0.33	ng	0.00
25) Fluoranthene-d10	19.10	212	24967	0.29	ng	0.00
29) Terphenyl-d14	19.70	244	7053	0.38	ng	0.00

Target Compounds

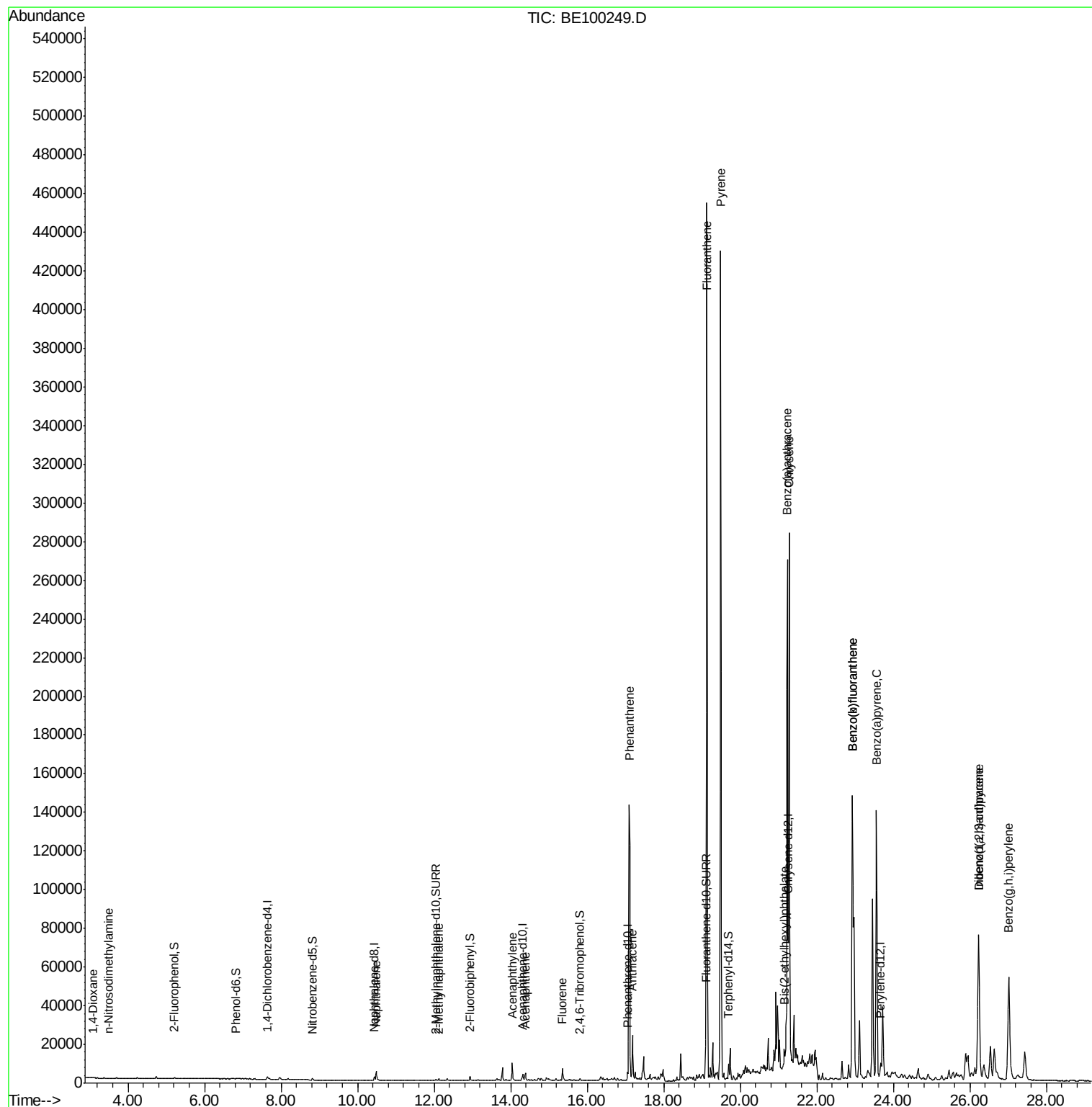
						Qvalue
2) 1,4-Dioxane	3.08	88	28	0.026	ng	# 1
3) n-Nitrosodimethylamine	3.50	42	15	0.030	ng	# 1
9) Naphthalene	10.49	128	8249	0.302	ng	100
12) 2-Methylnaphthalene	12.12	142	723	0.151	ng	98
16) Acenaphthylene	14.04	152	10968	1.217	ng	99
17) Acenaphthene	14.39	154	2167	0.424	ng	99
18) Fluorene	15.35	166	5270	0.698	ng	94
23) Phenanthrene	17.09	178	167879	11.645	ng	100
24) Anthracene	17.19	178	22866	1.761	ng	# 88
26) Fluoranthene	19.13	202	421972	18.377	ng	99
28) Pyrene	19.49	202	395978	16.816	ng	# 95
30) Benzo(a)anthracene	21.23	228	265232	9.070	ng	98
31) Chrysene	21.28	228	217722	7.414	ng	97
32) Bis(2-ethylhexyl)phthalate	21.15	149	11295	0.216	ng	# 95
33) Indeno(1,2,3-cd)pyrene	26.23	276	147020	3.785	ng	# 97
35) Benzo(b)fluoranthene	22.93	252	276560	9.554	ng	# 95
36) Benzo(k)fluoranthene	22.93	252	276560	8.559	ng	# 98
37) Benzo(a)pyrene	23.56	252	215605	7.431	ng	# 94
38) Dibenzo(a,h)anthracene	26.23	278	36409	1.202	ng	93
39) Benzo(g,h,i)perylene	27.02	276	141330	4.540	ng	98

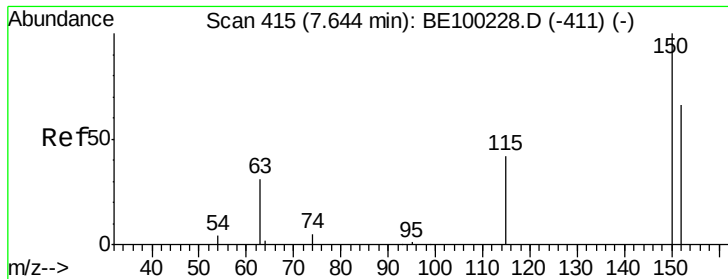
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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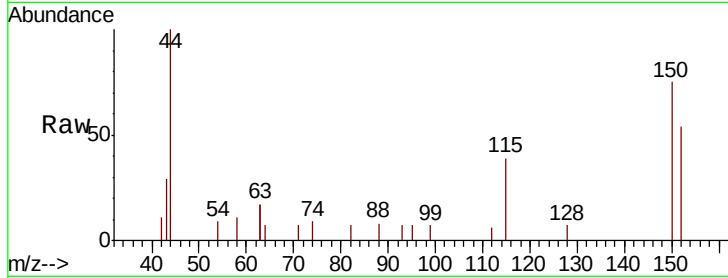


#1

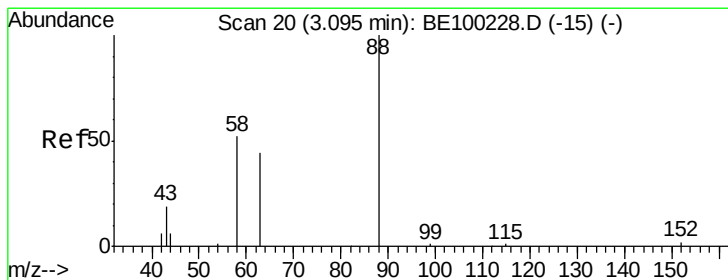
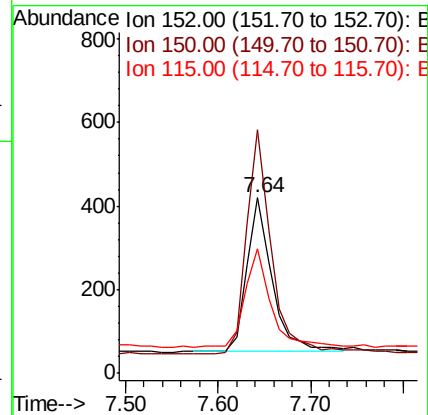
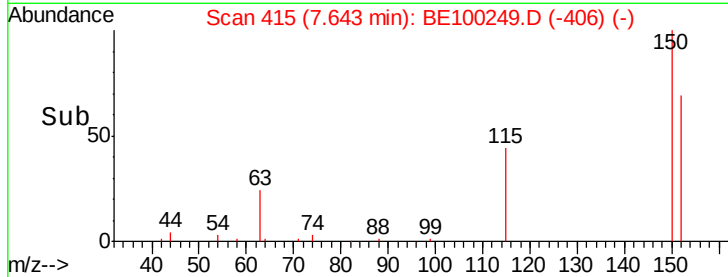
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.64 min Scan# 415
Delta R.T. -0.00 min
Lab File: BE100249.D
Acq: 28 Jun 2019 23:50

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

Tgt Ion: 152 Resp: 692
Ion Ratio Lower Upper
152 100
150 138.9 114.5 171.7
115 70.9 57.1 85.7



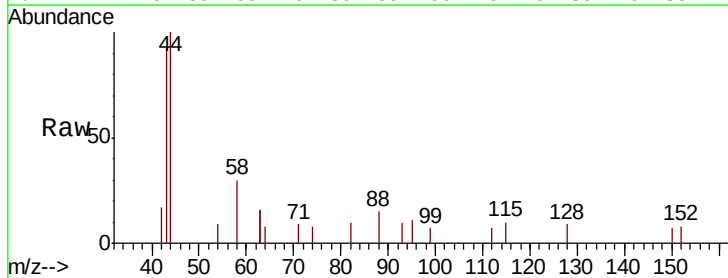
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



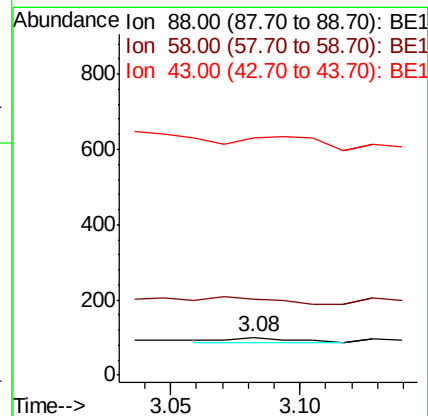
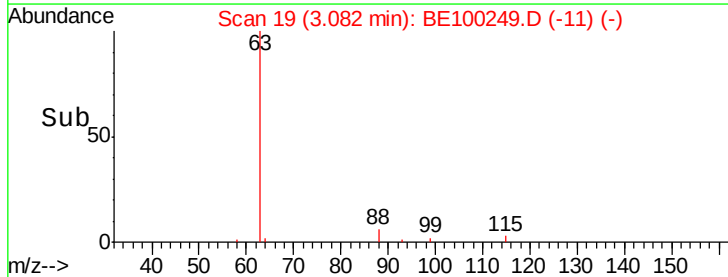
#2

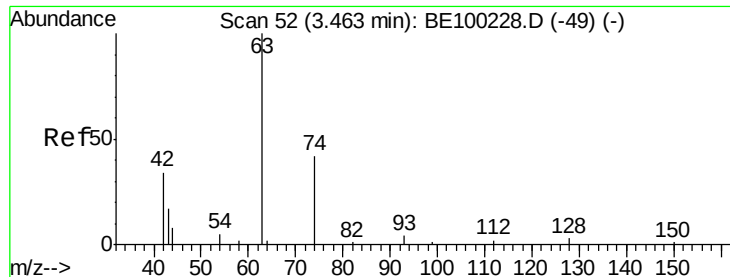
1,4-Dioxane
Concen: 0.026 ng
RT: 3.08 min Scan# 19
Delta R.T. -0.01 min
Lab File: BE100249.D
Acq: 28 Jun 2019 23:50

Tgt Ion: 88 Resp: 28
Ion Ratio Lower Upper
88 100
58 0.0 43.6 65.4#
43 271.4 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: 0.030 ng

RT: 3.50 min Scan# 55

Delta R.T. 0.03 min

Lab File: BE100249.D

Acq: 28 Jun 2019 23:50

Instrument :

BNA_E

ClientSampleId :

PST-007-SW050-061819

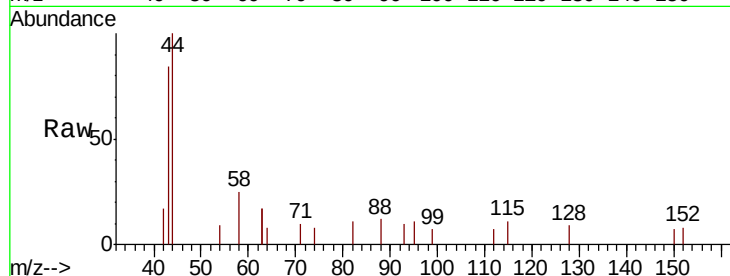
Tgt Ion: 42 Resp: 15

Ion Ratio Lower Upper

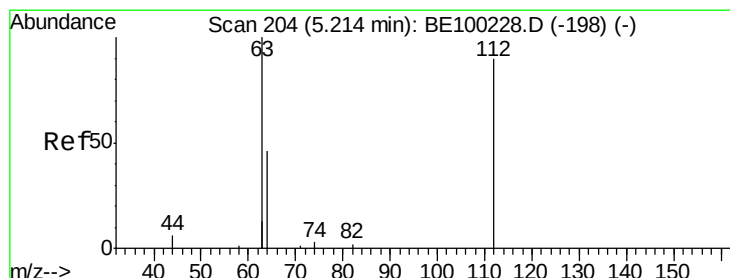
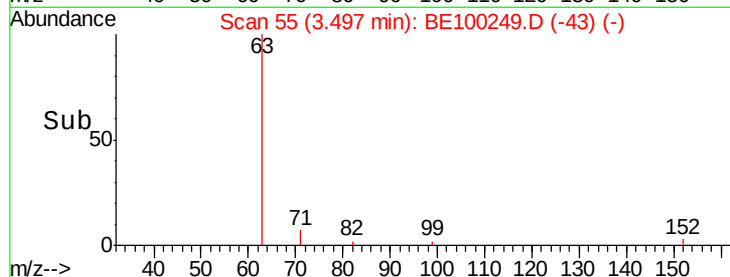
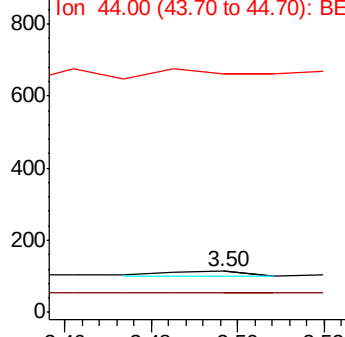
42 100

74 0.0 130.6 196.0#

44 273.3 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: 0.339 ng

RT: 5.21 min Scan# 204

Delta R.T. -0.00 min

Lab File: BE100249.D

Acq: 28 Jun 2019 23:50

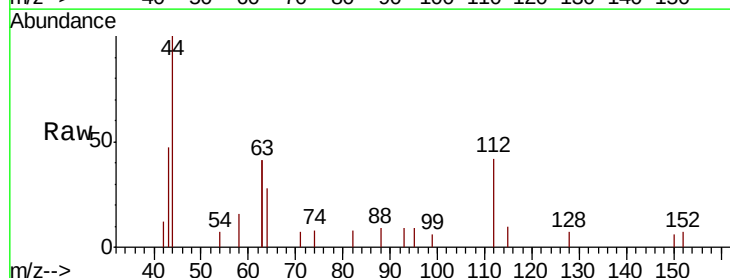
Tgt Ion: 112 Resp: 598

Ion Ratio Lower Upper

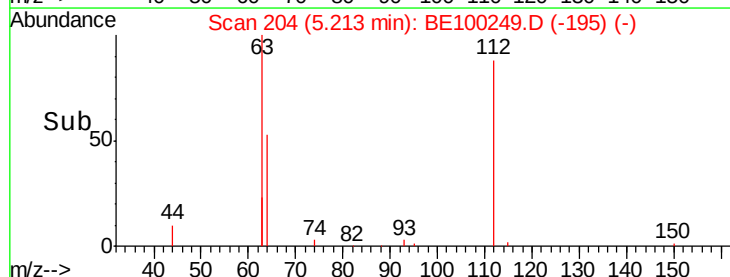
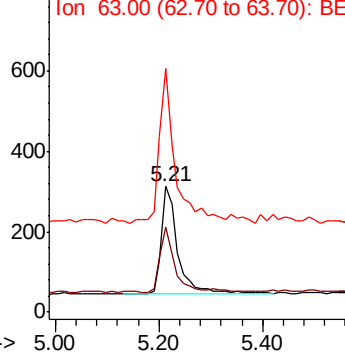
112 100

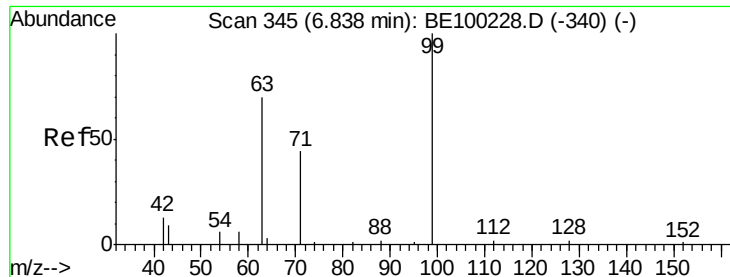
64 51.5 39.4 59.0

63 134.8 104.5 156.7



Abundance Ion 112.00 (111.70 to 112.70): BE1
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: 6.83 min Scan# 344

Delta R.T. -0.01 min

Lab File: BE100249.D

Acq: 28 Jun 2019 23:50

Instrument :

BNA_E

ClientSampleId :

PST-007-SW050-061819

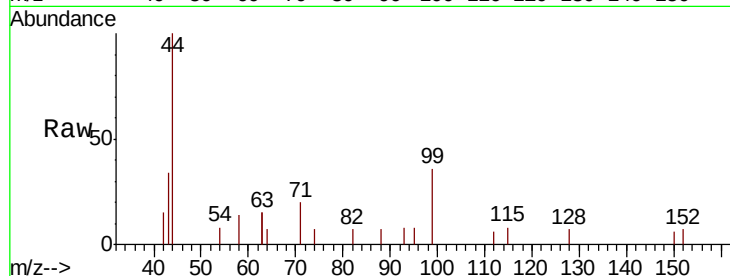
Tgt Ion: 99 Resp: 774

Ion Ratio Lower Upper

99 100

42 16.3 11.2 16.8

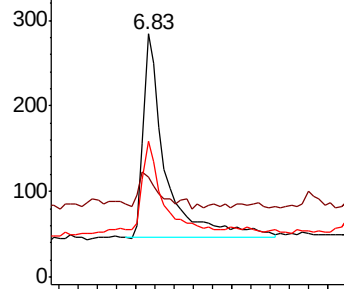
71 36.3 37.2 55.8#



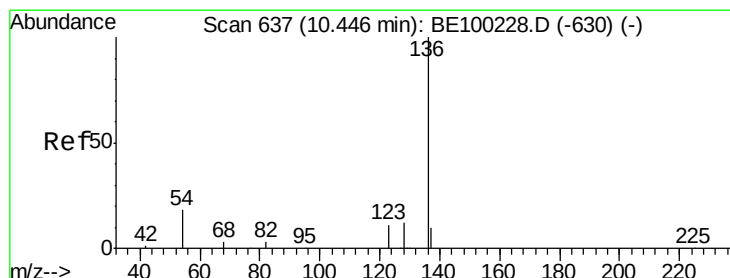
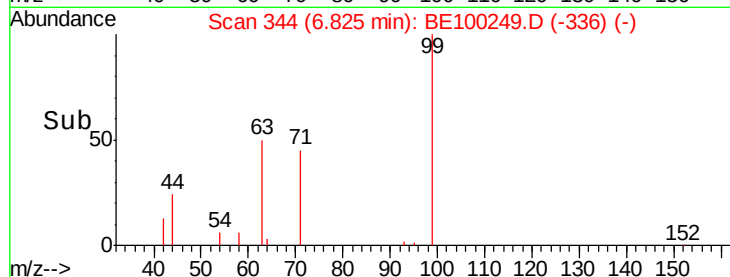
Abundance Ion 99.00 (98.70 to 99.70): BE1

Ion 42.00 (41.70 to 42.70): BE1

Ion 71.00 (70.70 to 71.70): BE1



Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.43 min Scan# 636

Delta R.T. -0.01 min

Lab File: BE100249.D

Acq: 28 Jun 2019 23:50

Tgt Ion: 136 Resp: 2480

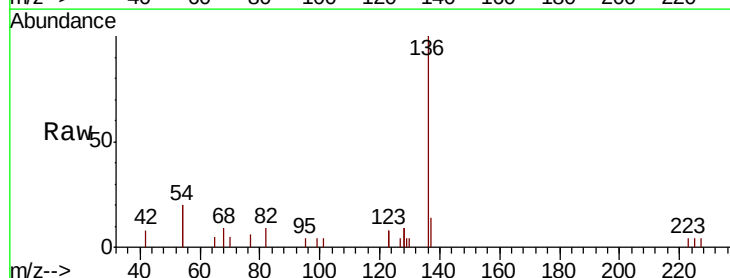
Ion Ratio Lower Upper

136 100

137 14.2 11.8 17.8

54 39.3 27.7 41.5

68 8.9 6.8 10.2

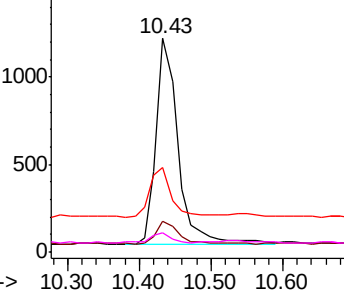


Abundance Ion 136.00 (135.70 to 136.70): E

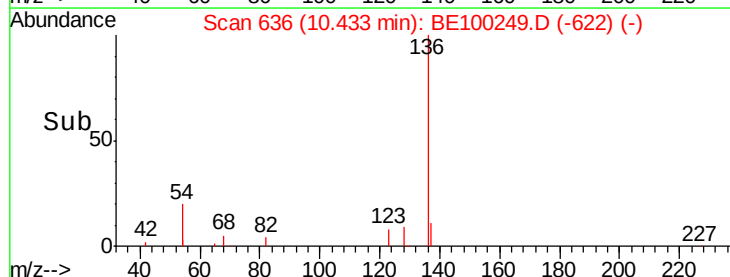
Ion 137.00 (136.70 to 137.70): E

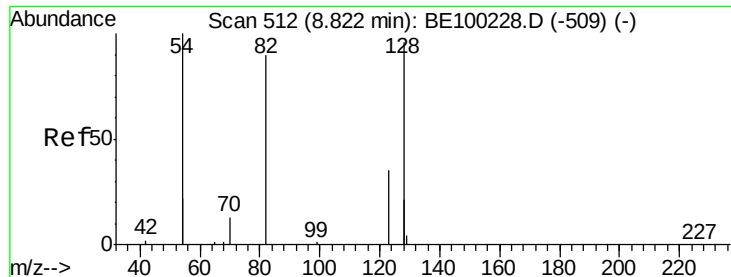
Ion 54.00 (53.70 to 54.70): BE1

Ion 68.00 (67.70 to 68.70): BE1



Time-->





#8

Nitrobenzene-d5

Concen: 0.302 ng

RT: 8.81 min Scan# 511

Delta R.T. -0.01 min

Lab File: BE100249.D

Acq: 28 Jun 2019 23:50

Instrument :

BNA_E

ClientSampleId :

PST-007-SW050-061819

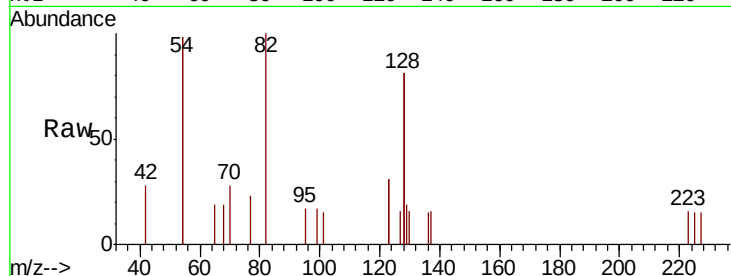
Tgt Ion: 82 Resp: 744

Ion Ratio Lower Upper

82 100

128 162.3 140.9 211.3

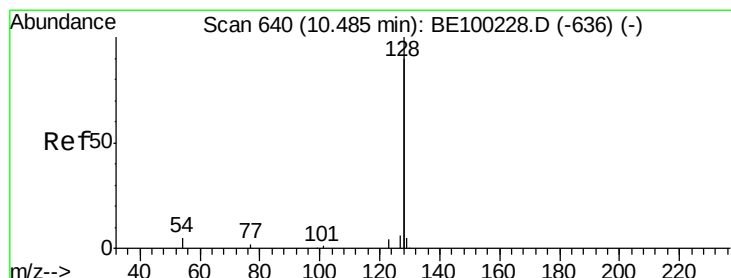
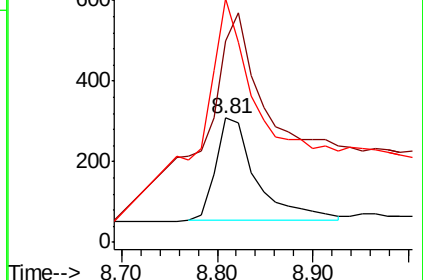
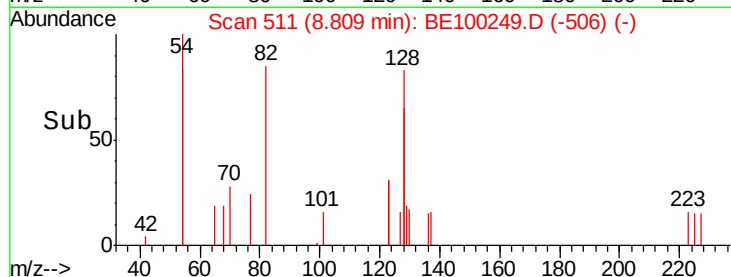
54 196.1 146.2 219.2



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: 0.302 ng

RT: 10.49 min Scan# 640

Delta R.T. 0.00 min

Lab File: BE100249.D

Acq: 28 Jun 2019 23:50

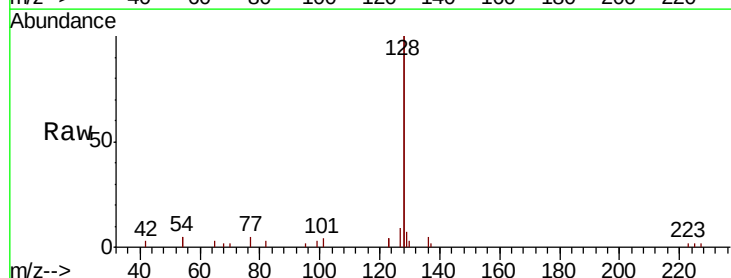
Tgt Ion: 128 Resp: 8249

Ion Ratio Lower Upper

128 100

129 3.7 3.0 4.6

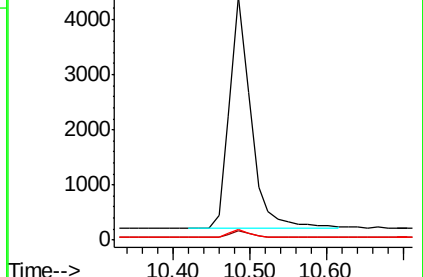
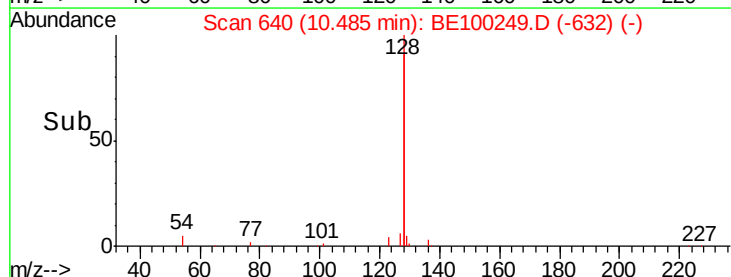
127 4.3 3.5 5.3

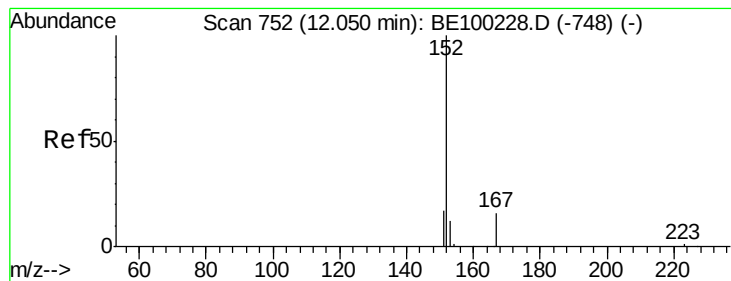


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.276 ng

RT: 12.04 min Scan# 751

Delta R.T. -0.01 min

Lab File: BE100249.D

Acq: 28 Jun 2019 23:50

Instrument :

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ClientSampleId :

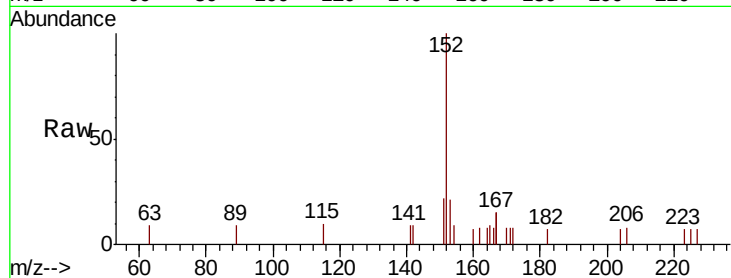
PST-007-SW050-061819

Tgt Ion:152 Resp: 1289

Ion Ratio Lower Upper

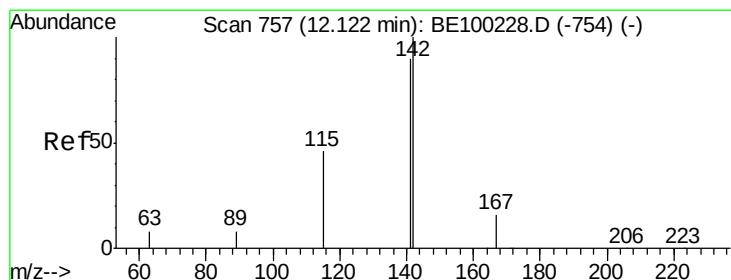
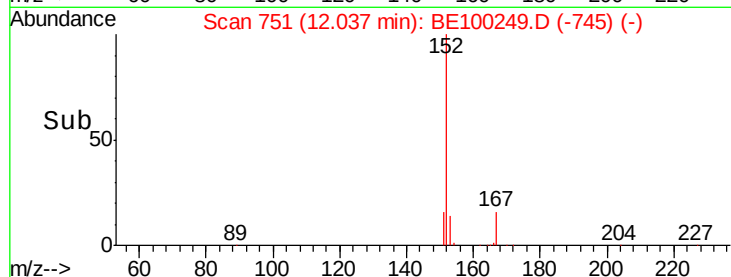
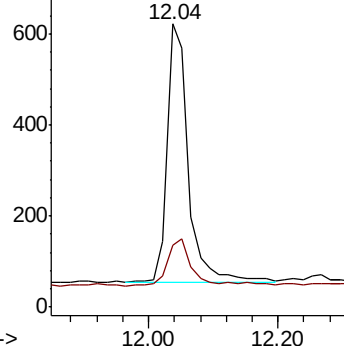
152 100

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

2-Methylnaphthalene

Concen: 0.151 ng

RT: 12.12 min Scan# 757

Delta R.T. 0.00 min

Lab File: BE100249.D

Acq: 28 Jun 2019 23:50

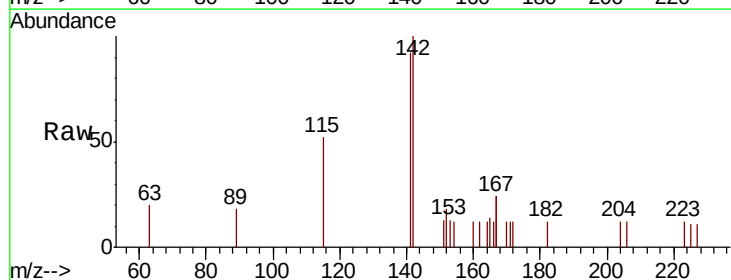
Tgt Ion:142 Resp: 723

Ion Ratio Lower Upper

142 100

141 92.3 72.4 108.6

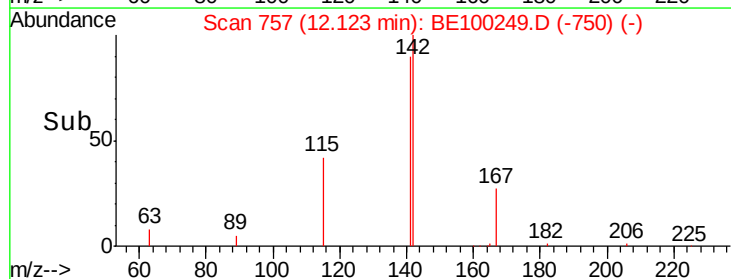
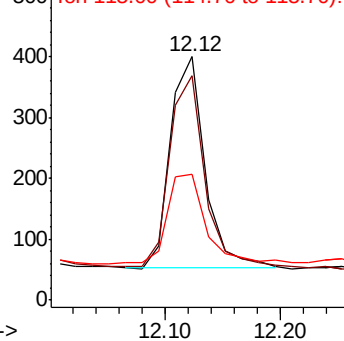
115 51.5 40.4 60.6

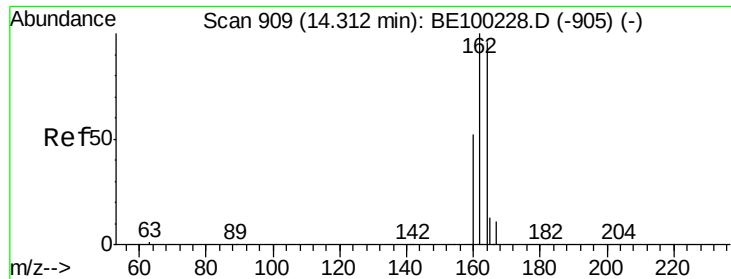


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.31 min Scan# 909

Delta R.T. 0.00 min

Lab File: BE100249.D

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PST-007-SW050-061819

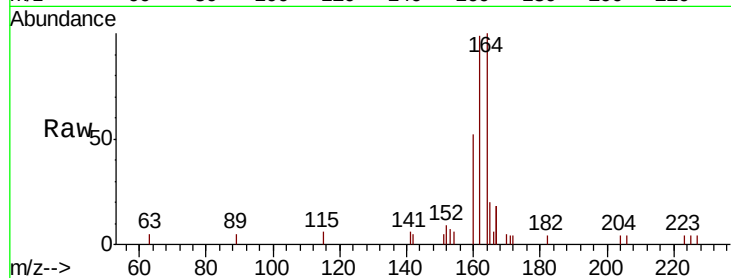
Tgt Ion:164 Resp: 1878

Ion Ratio Lower Upper

164 100

162 99.3 83.4 125.0

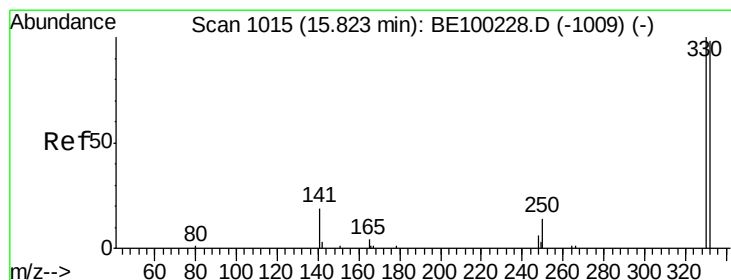
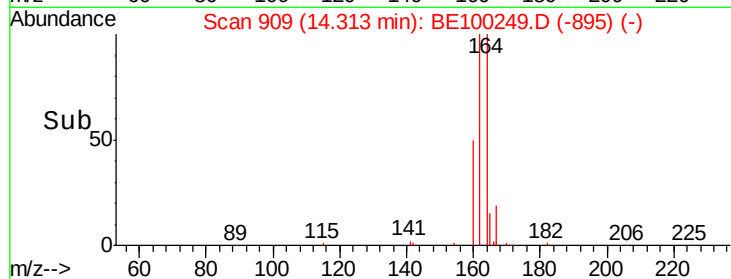
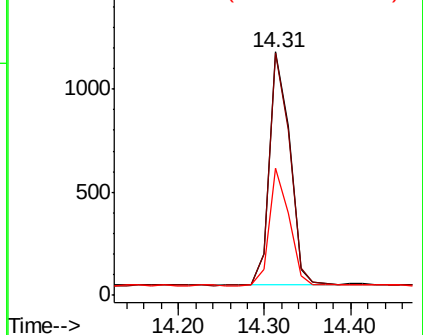
160 52.2 45.0 67.6



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: 0.338 ng

RT: 15.81 min Scan# 1014

Delta R.T. -0.01 min

Lab File: BE100249.D

Acq: 28 Jun 2019 23:50

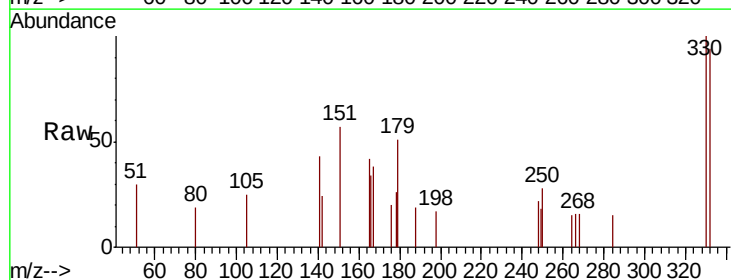
Tgt Ion:330 Resp: 444

Ion Ratio Lower Upper

330 100

332 96.2 77.0 115.4

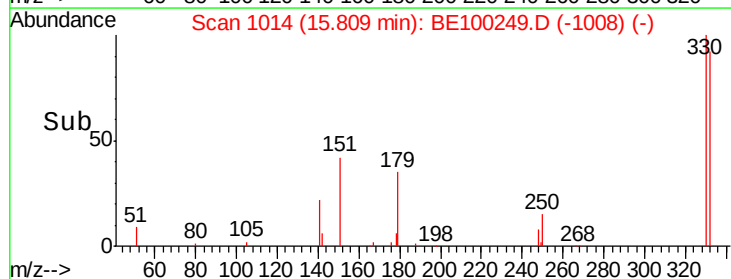
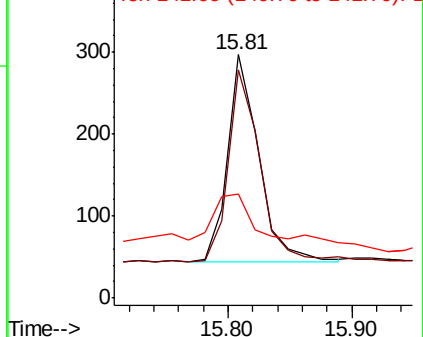
141 50.2 22.0 33.0#

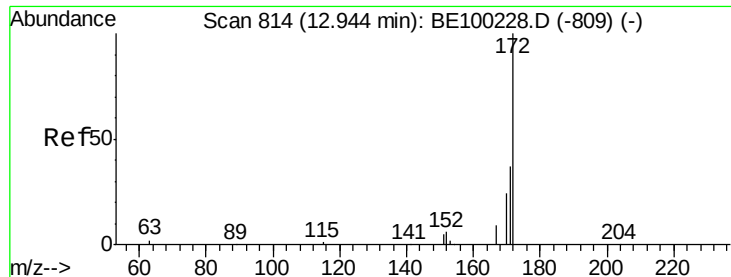


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

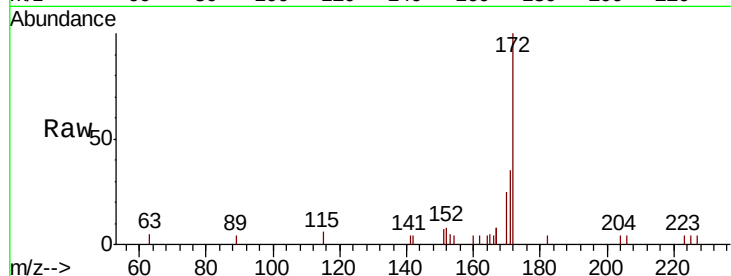




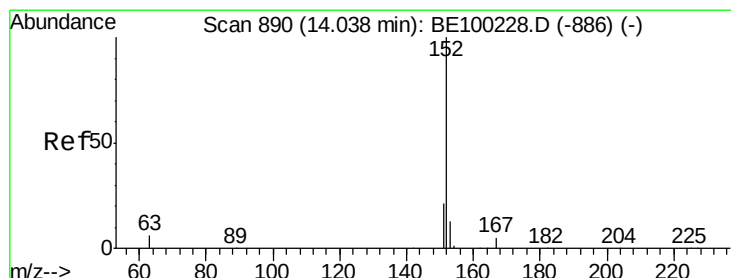
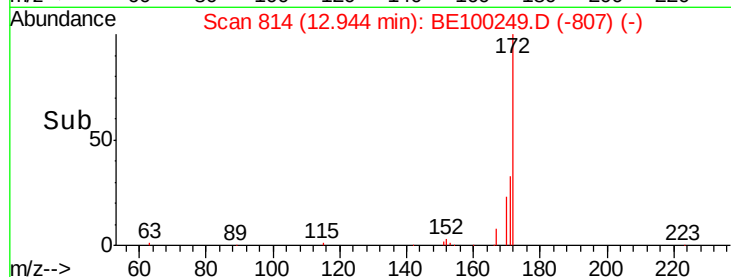
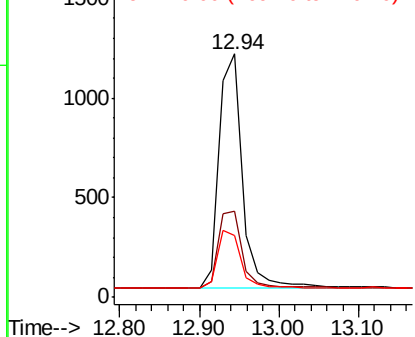
#15
2-Fluorobiphenyl
Concen: 0.329 ng
RT: 12.94 min Scan# 814
Delta R.T. 0.00 min
Lab File: BE100249.D
Acq: 28 Jun 2019 23:50

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

Tgt Ion:172 Resp: 2411
Ion Ratio Lower Upper
172 100
171 35.3 31.9 47.9
170 25.4 22.2 33.2

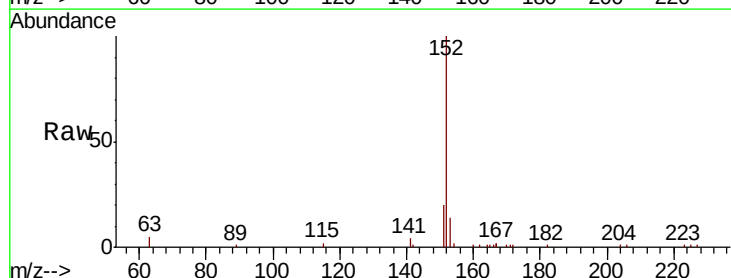


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

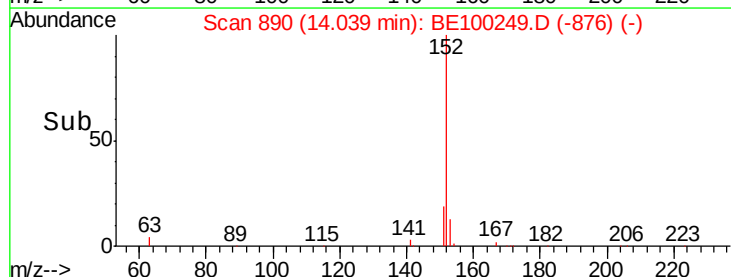
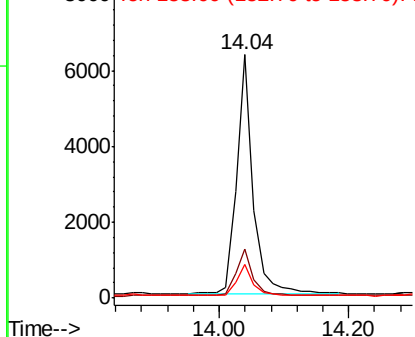


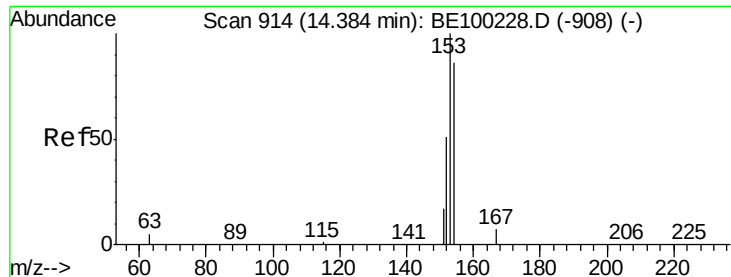
#16
Acenaphthylene
Concen: 1.217 ng
RT: 14.04 min Scan# 890
Delta R.T. 0.00 min
Lab File: BE100249.D
Acq: 28 Jun 2019 23:50

Tgt Ion:152 Resp: 10968
Ion Ratio Lower Upper
152 100
151 19.8 16.6 25.0
153 13.2 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 0.424 ng

RT: 14.39 min Scan# 914

Delta R.T. 0.00 min

Lab File: BE100249.D

Acq: 28 Jun 2019 23:50

Instrument :

BNA_E

ClientSampleId :

PST-007-SW050-061819

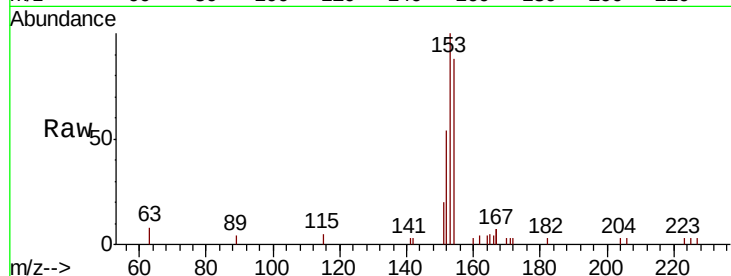
Tgt Ion:154 Resp: 2167

Ion Ratio Lower Upper

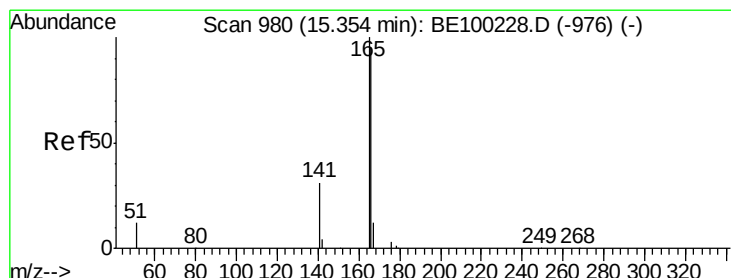
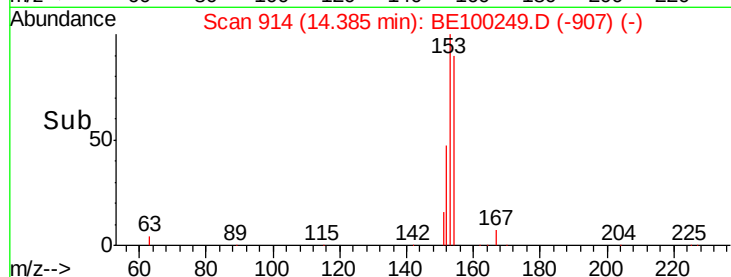
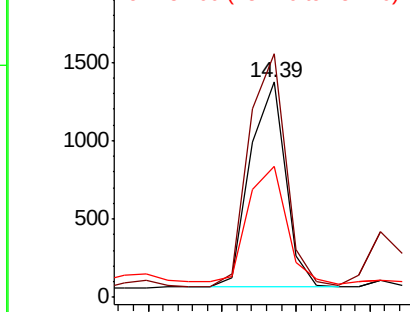
154 100

153 118.5 93.4 140.2

152 62.3 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: 0.698 ng

RT: 15.35 min Scan# 980

Delta R.T. -0.00 min

Lab File: BE100249.D

Acq: 28 Jun 2019 23:50

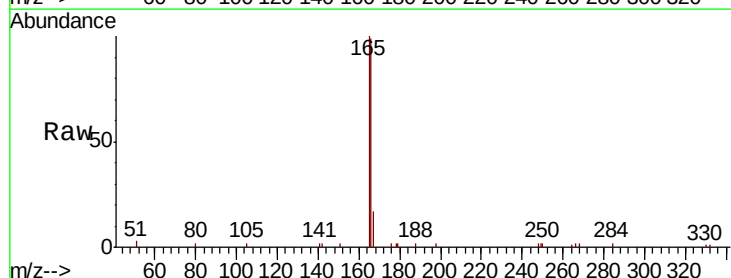
Tgt Ion:166 Resp: 5270

Ion Ratio Lower Upper

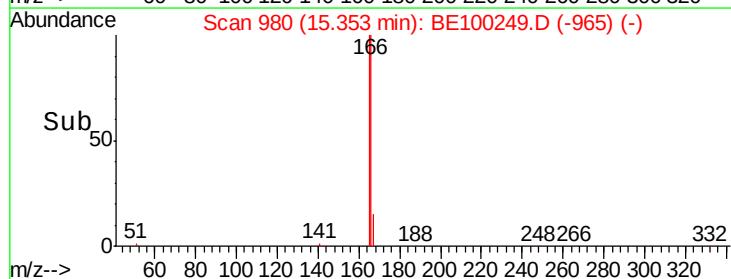
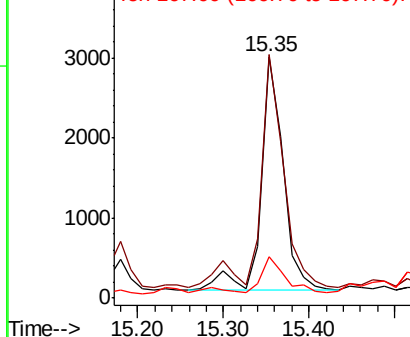
166 100

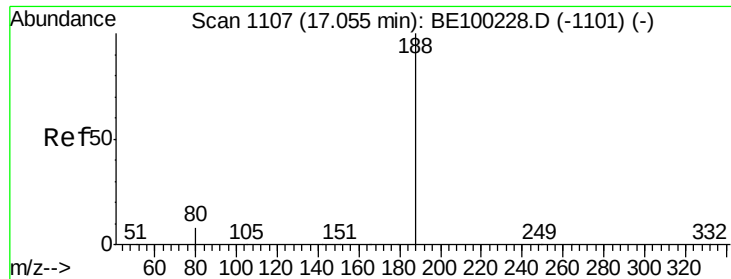
165 95.3 81.1 121.7

167 16.0 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

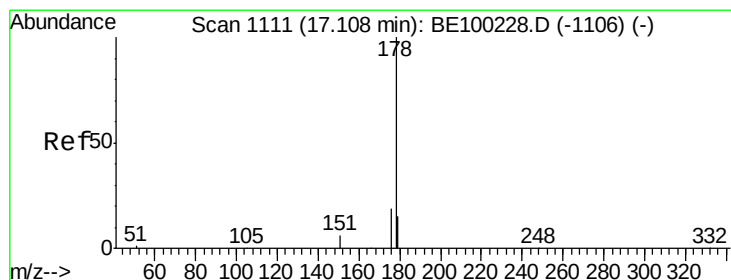
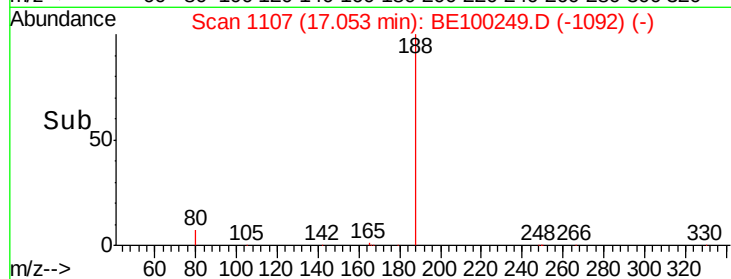
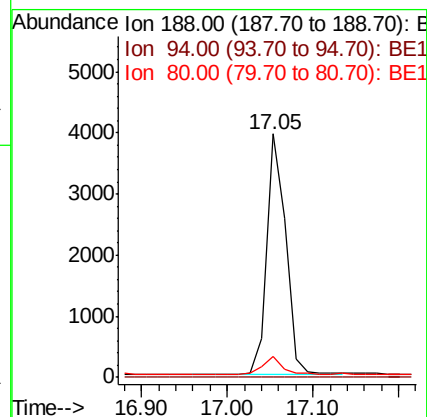
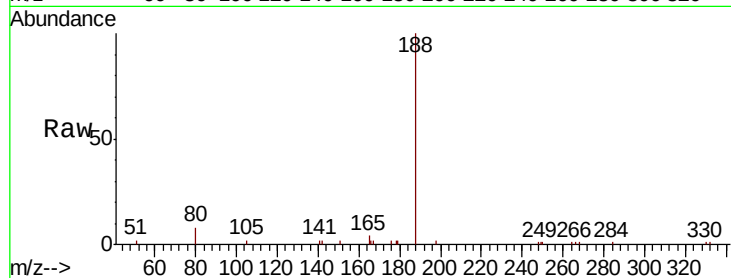




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.05 min Scan# 1107
Delta R.T. -0.00 min
Lab File: BE100249.D
Acq: 28 Jun 2019 23:50

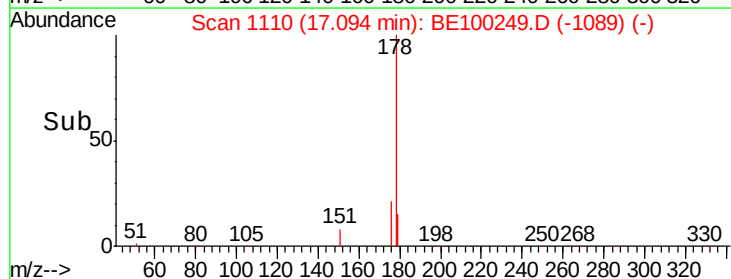
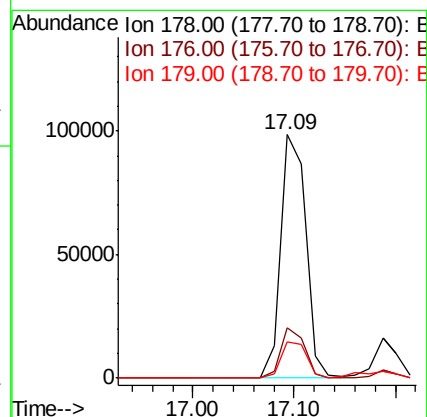
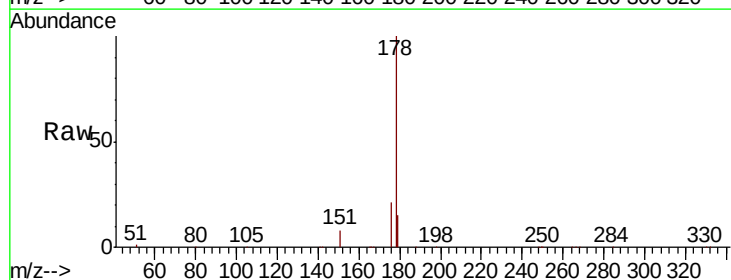
Instrument :
BNA_E
ClientSampleId :
PST-007-SW050-061819

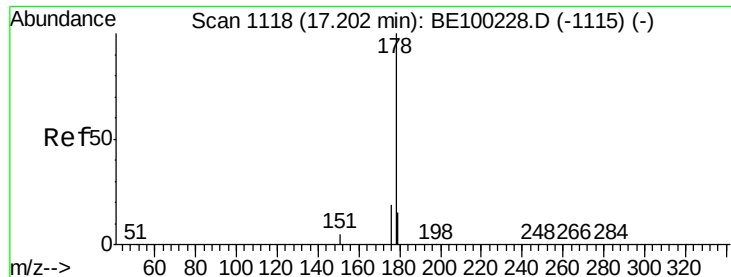
Tgt Ion:188 Resp: 5948
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.4 7.6 11.4



#23
Phenanthrene
Concen: 11.645 ng
RT: 17.09 min Scan# 1110
Delta R.T. -0.01 min
Lab File: BE100249.D
Acq: 28 Jun 2019 23:50

Tgt Ion:178 Resp: 167879
Ion Ratio Lower Upper
178 100
176 19.9 15.9 23.9
179 15.4 12.2 18.2





#24

Anthracene

Concen: 1.761 ng

RT: 17.19 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BE100249.D

Acq: 28 Jun 2019 23:50

Instrument :

BNA_E

ClientSampleId :

PST-007-SW050-061819

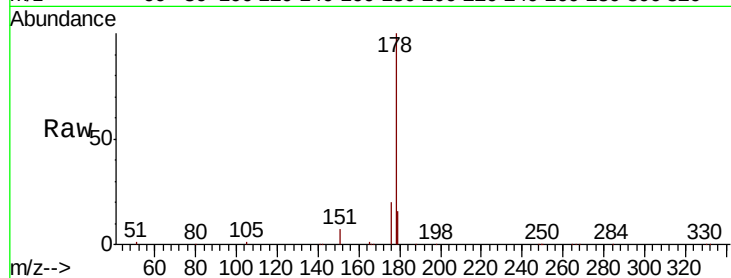
Tgt Ion:178 Resp: 22866

Ion Ratio Lower Upper

178 100

176 20.5 15.3 22.9

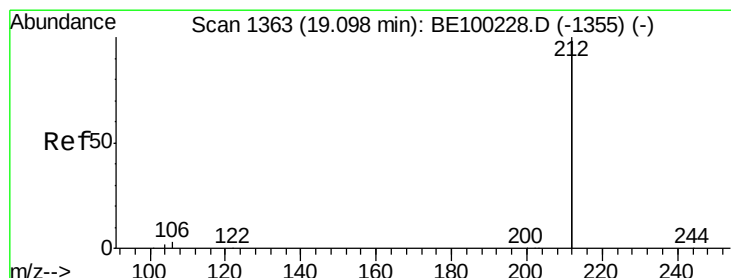
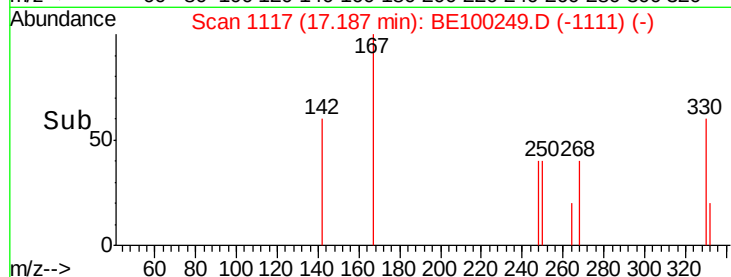
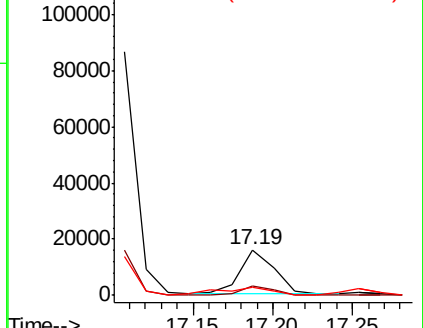
179 25.3 12.2 18.2#



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: 0.289 ng

RT: 19.10 min Scan# 1363

Delta R.T. 0.00 min

Lab File: BE100249.D

Acq: 28 Jun 2019 23:50

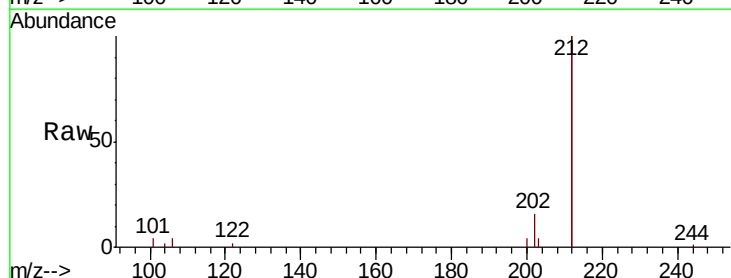
Tgt Ion:212 Resp: 24967

Ion Ratio Lower Upper

212 100

106 1.9 1.3 1.9#

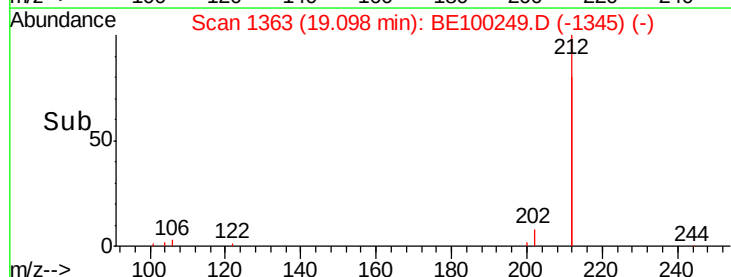
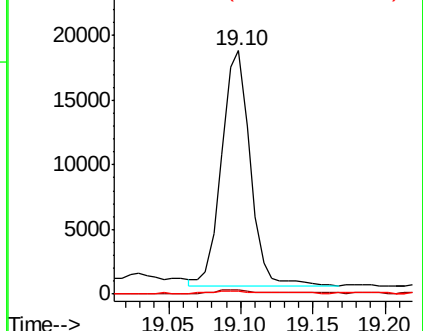
104 1.1 0.8 1.2

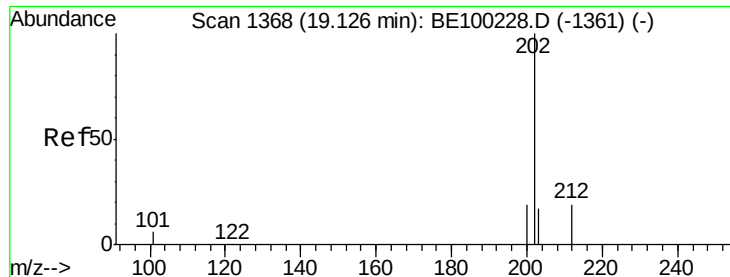


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

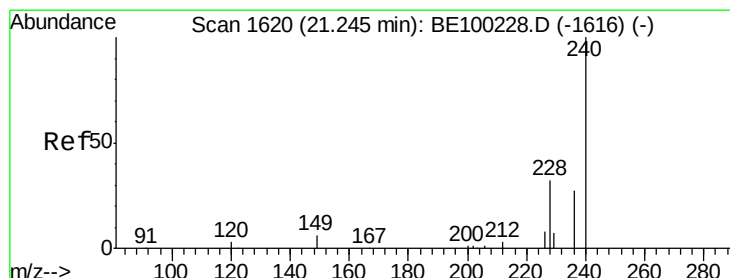
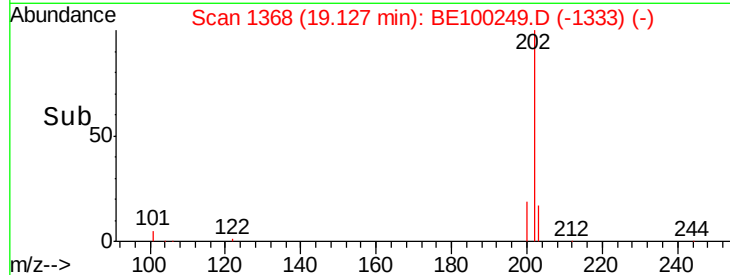
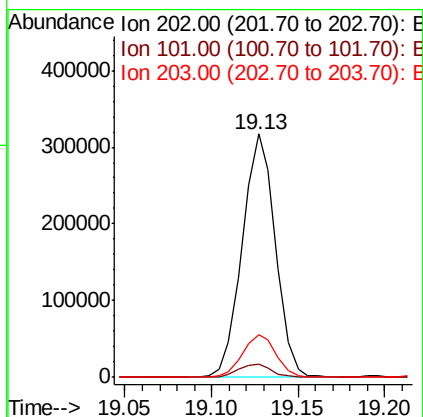
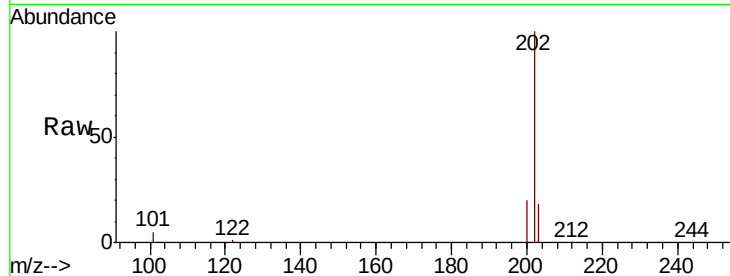




#26
Fluoranthene
Concen: 18.377 ng
RT: 19.13 min Scan# 1368
Delta R.T. 0.00 min
Lab File: BE100249.D
Acq: 28 Jun 2019 23:50

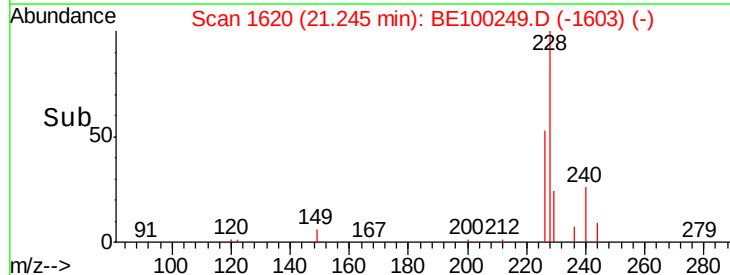
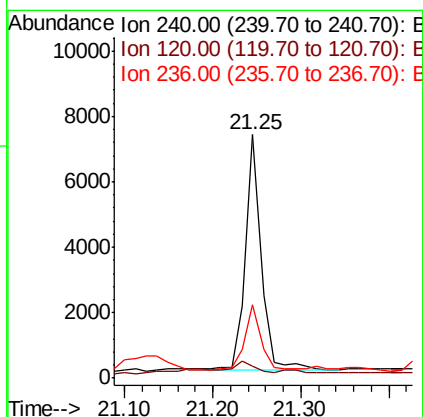
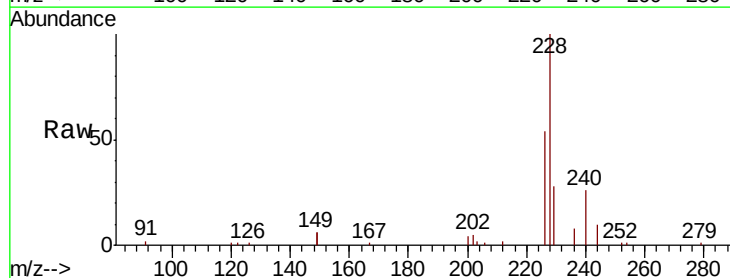
Instrument :
BNA_E
ClientSampleId :
PST-007-SW050-061819

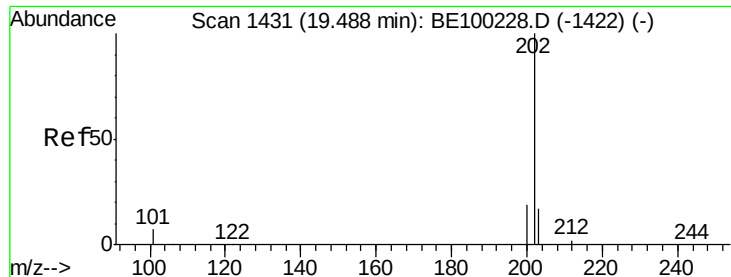
Tgt Ion: 202 Resp: 421972
Ion Ratio Lower Upper
202 100
101 5.5 4.6 7.0
203 17.6 13.7 20.5



#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.25 min Scan# 1620
Delta R.T. 0.00 min
Lab File: BE100249.D
Acq: 28 Jun 2019 23:50

Tgt Ion: 240 Resp: 8894
Ion Ratio Lower Upper
240 100
120 5.1 3.3 4.9#
236 30.3 22.6 34.0

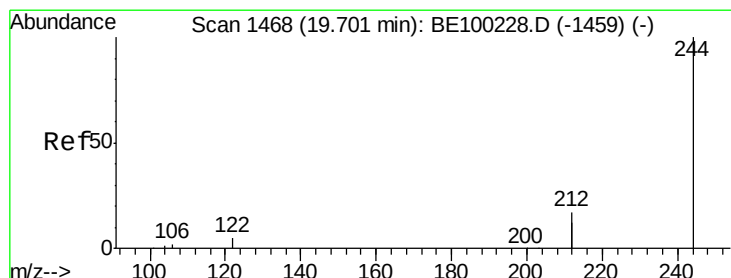
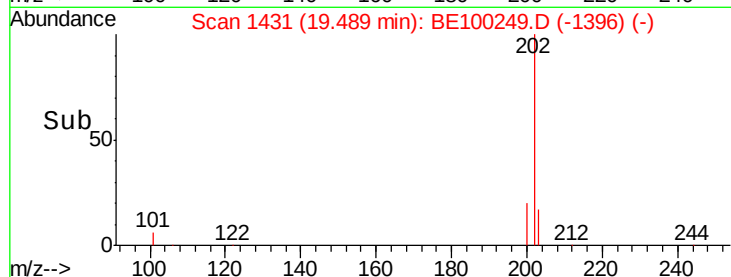
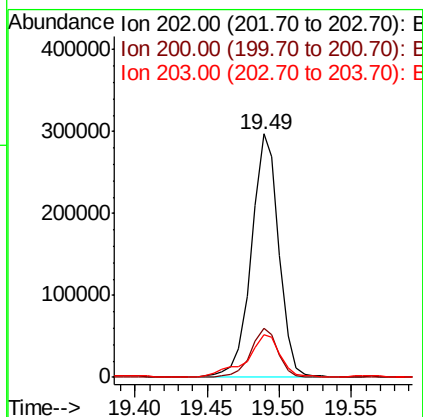
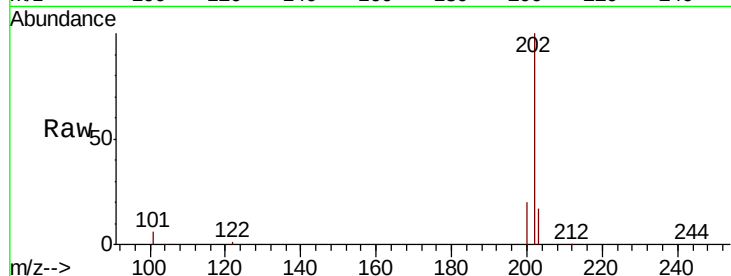




#28
 Pyrene
 Concen: 16.816 ng
 RT: 19.49 min Scan# 1431
 Delta R.T. 0.00 min
 Lab File: BE100249.D
 Acq: 28 Jun 2019 23:50

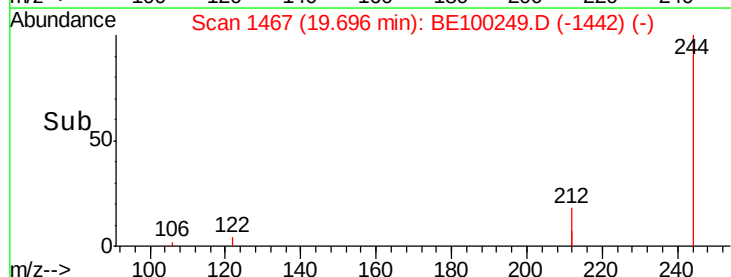
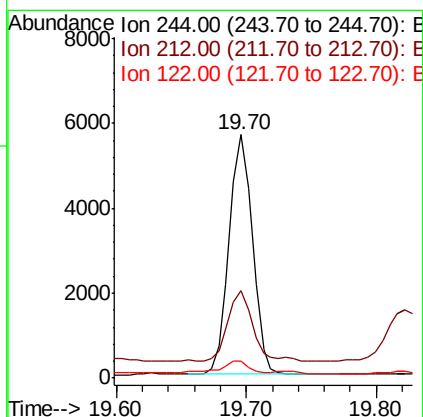
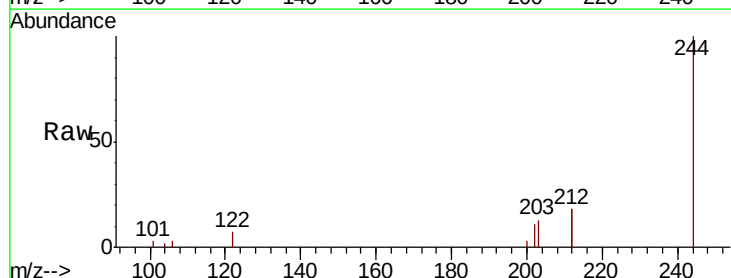
Instrument :
 BNA_E
 ClientSampleId :
 PST-007-SW050-061819

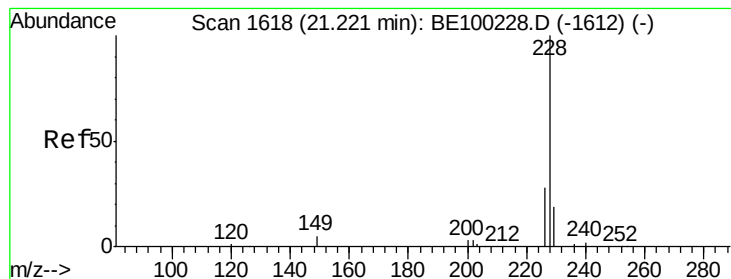
Tgt Ion: 202 Resp: 395978
 Ion Ratio Lower Upper
 202 100
 200 20.0 15.6 23.4
 203 21.4 14.0 21.0#



#29
 Terphenyl-d14
 Concen: 0.383 ng
 RT: 19.70 min Scan# 1467
 Delta R.T. -0.00 min
 Lab File: BE100249.D
 Acq: 28 Jun 2019 23:50

Tgt Ion: 244 Resp: 7053
 Ion Ratio Lower Upper
 244 100
 212 36.1 27.3 40.9
 122 6.8 4.7 7.1





#30

Benzo(a)anthracene

Concen: 9.070 ng

RT: 21.23 min Scan# 1619

Delta R.T. 0.01 min

Lab File: BE100249.D

Acq: 28 Jun 2019 23:50

Instrument :

BNA_E

ClientSampleId :

PST-007-SW050-061819

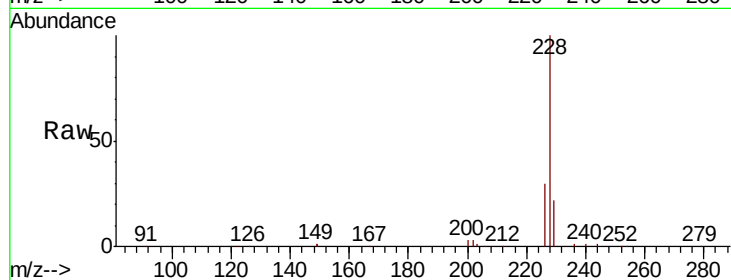
Tgt Ion:228 Resp: 265232

Ion Ratio Lower Upper

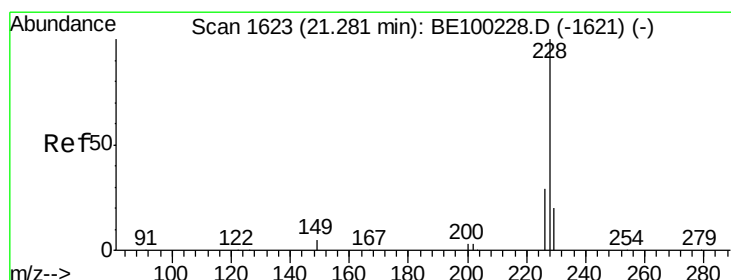
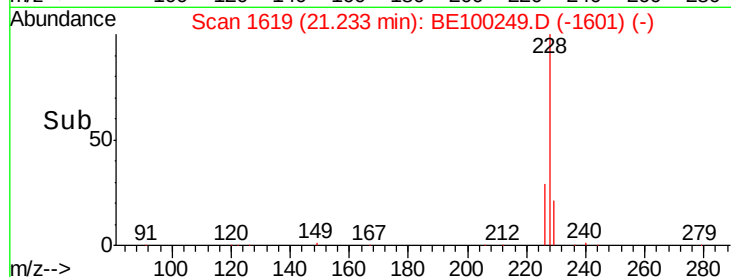
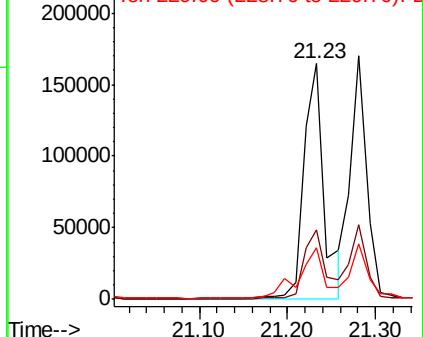
228 100

226 29.5 23.2 34.8

229 21.8 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: 7.414 ng

RT: 21.28 min Scan# 1623

Delta R.T. 0.00 min

Lab File: BE100249.D

Acq: 28 Jun 2019 23:50

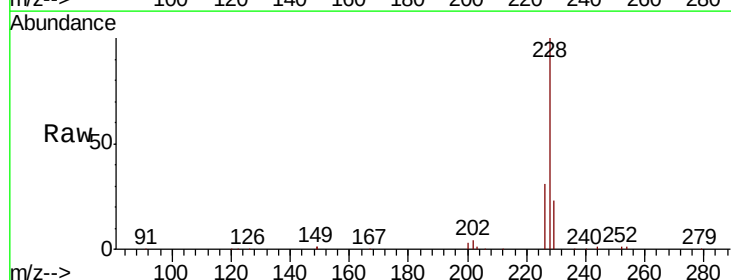
Tgt Ion:228 Resp: 217722

Ion Ratio Lower Upper

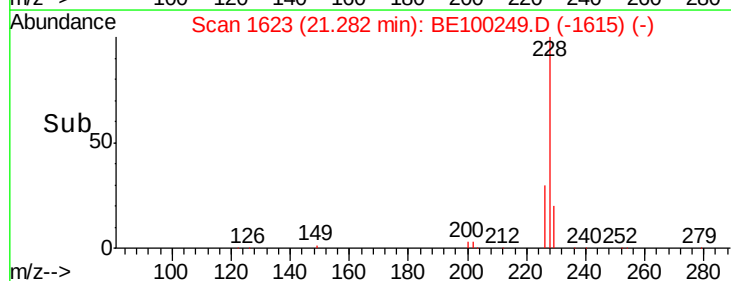
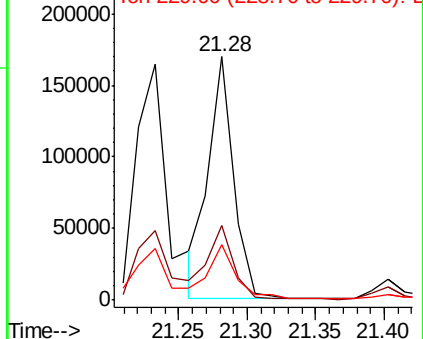
228 100

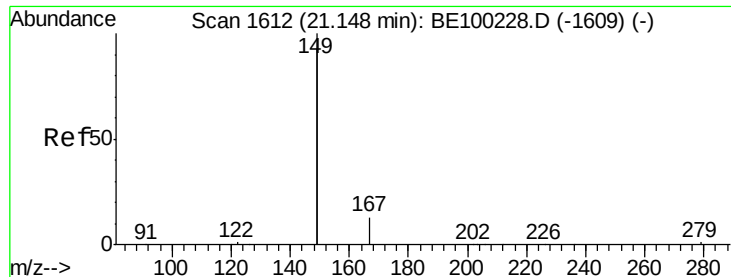
226 30.6 23.9 35.9

229 22.9 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

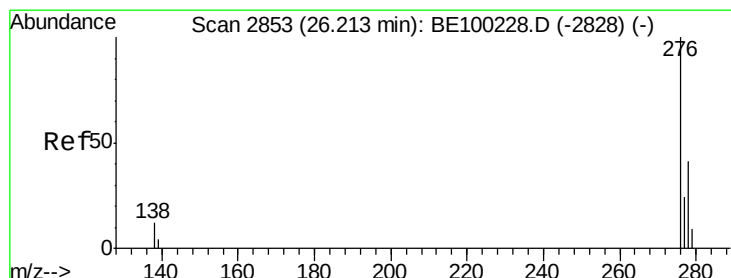
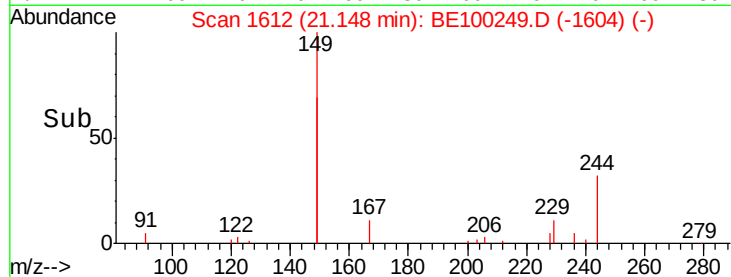
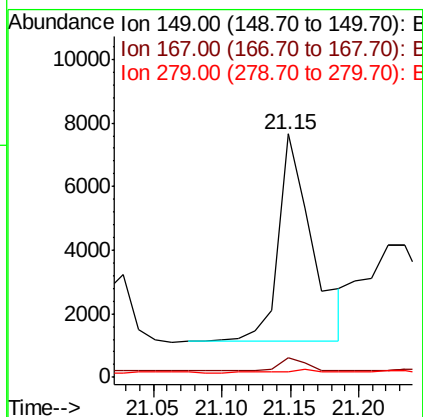
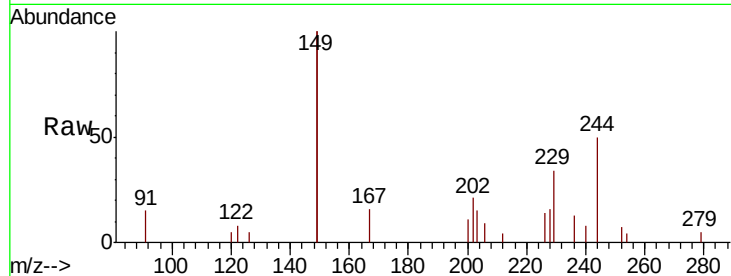




#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.216 ng
 RT: 21.15 min Scan# 1612
 Delta R.T. 0.00 min
 Lab File: BE100249.D
 Acq: 28 Jun 2019 23:50

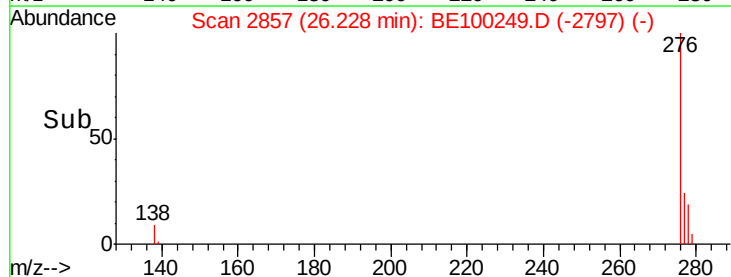
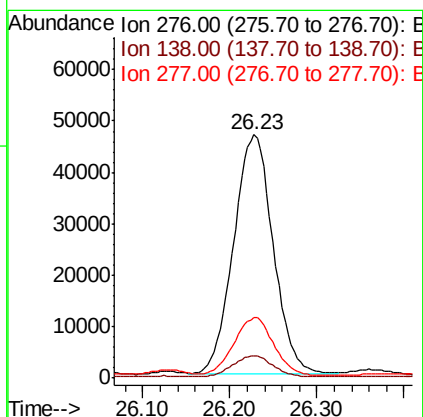
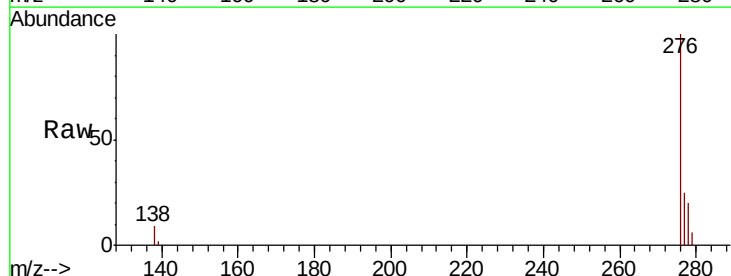
Instrument :
 BNA_E
 ClientSampleId :
 PST-007-SW050-061819

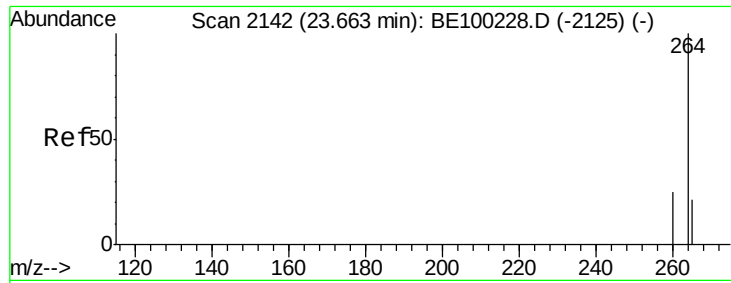
Tgt Ion:149 Resp: 11295
 Ion Ratio Lower Upper
 149 100
 167 5.1 5.8 8.8#
 279 1.2 1.1 1.7



#33
 Indeno(1,2,3-cd)pyrene
 Concen: 3.785 ng
 RT: 26.23 min Scan# 2857
 Delta R.T. 0.01 min
 Lab File: BE100249.D
 Acq: 28 Jun 2019 23:50

Tgt Ion:276 Resp: 147020
 Ion Ratio Lower Upper
 276 100
 138 9.0 9.4 14.0#
 277 24.6 19.2 28.8

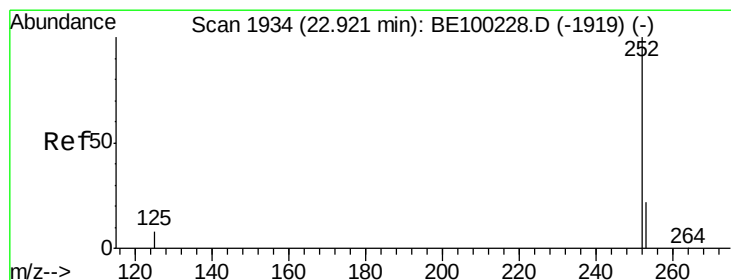
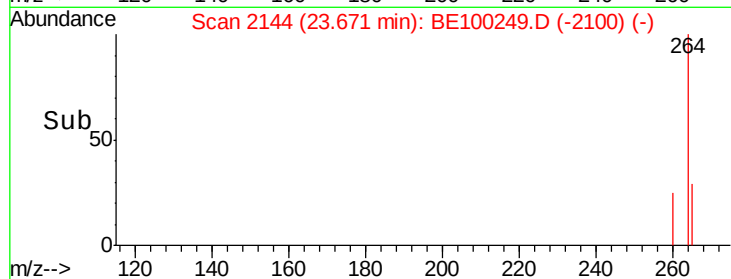
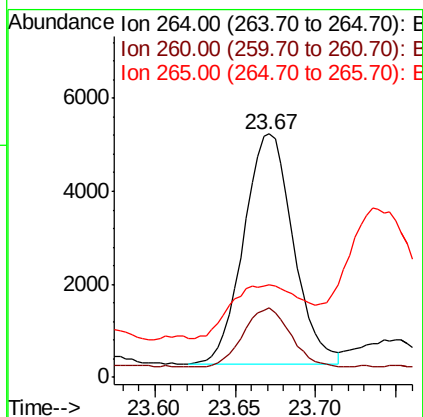
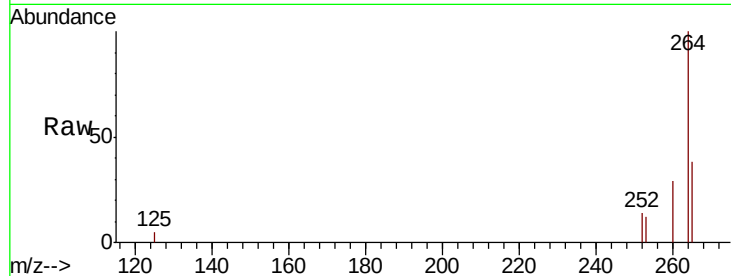




#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.67 min Scan# 2144
 Delta R.T. 0.01 min
 Lab File: BE100249.D
 Acq: 28 Jun 2019 23:50

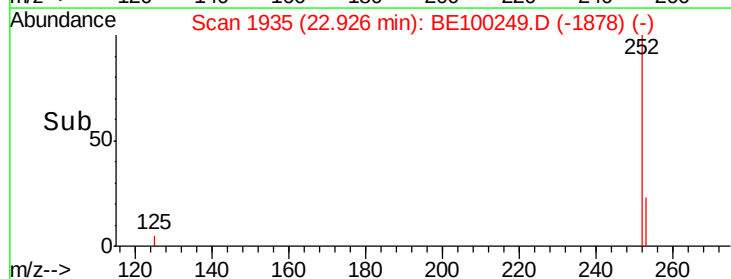
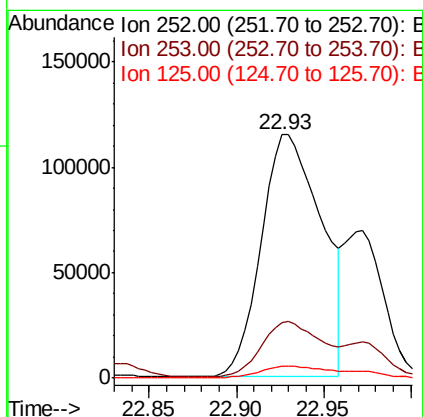
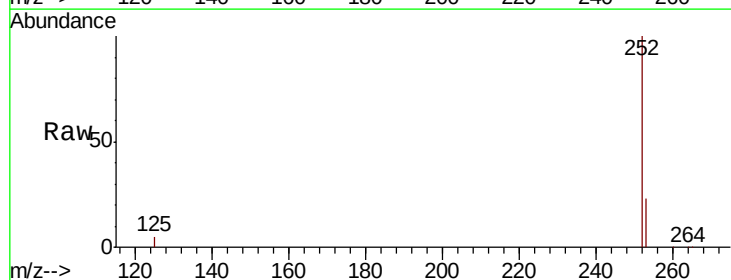
Instrument :
 BNA_E
 ClientSampleId :
 PST-007-SW050-061819

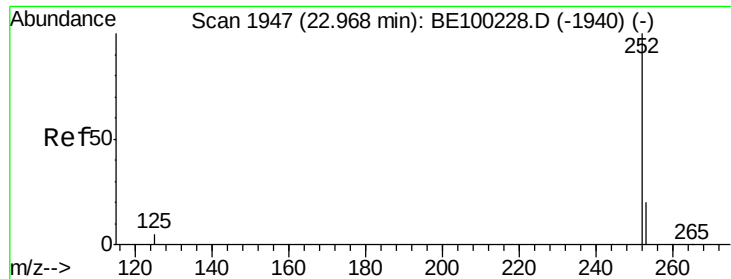
Tgt Ion: 264 Resp: 10677
 Ion Ratio Lower Upper
 264 100
 260 28.5 20.8 31.2
 265 38.0 21.8 32.6#



#35
 Benzo(b)fluoranthene
 Concen: 9.554 ng
 RT: 22.93 min Scan# 1935
 Delta R.T. 0.00 min
 Lab File: BE100249.D
 Acq: 28 Jun 2019 23:50

Tgt Ion: 252 Resp: 276560
 Ion Ratio Lower Upper
 252 100
 253 23.0 19.2 28.8
 125 4.8 7.4 11.0#





#36

Benzo(k)fluoranthene

Concen: 8.559 ng

RT: 22.93 min Scan# 1935

Delta R.T. -0.04 min

Lab File: BE100249.D

Acq: 28 Jun 2019 23:50

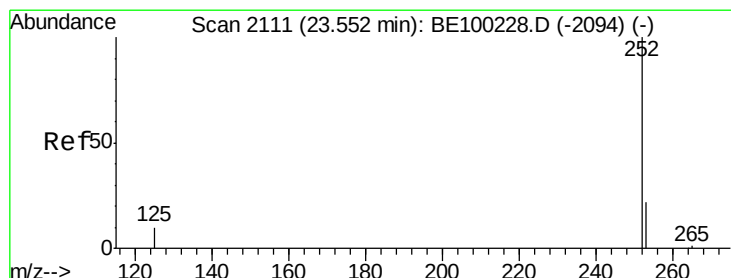
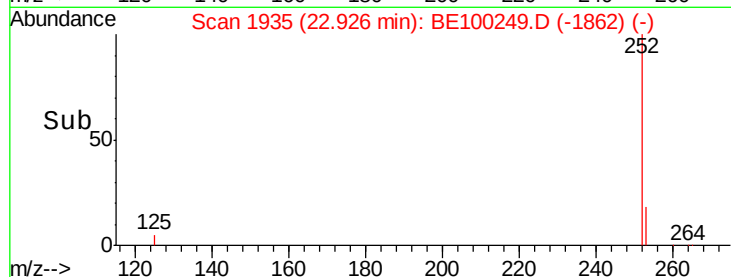
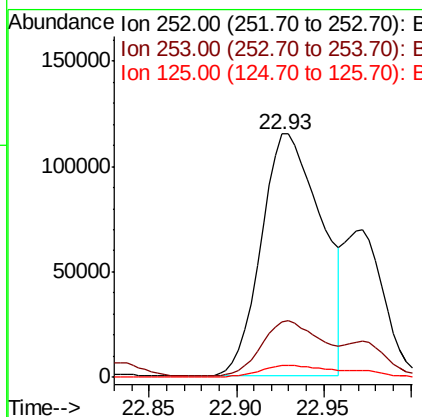
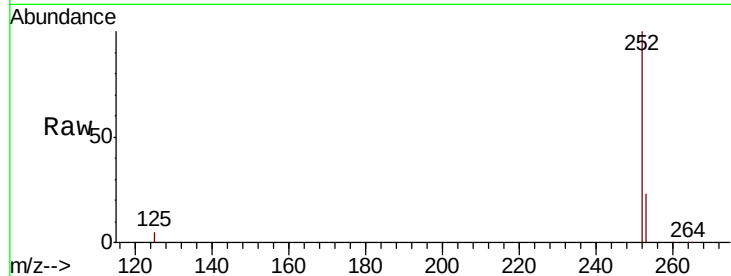
Instrument :

BNA_E

ClientSampleId :

PST-007-SW050-061819

Tgt Ion:	252	Resp:	276560
Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.9	26.9
125	4.8	5.0	7.4#



#37

Benzo(a)pyrene

Concen: 7.431 ng

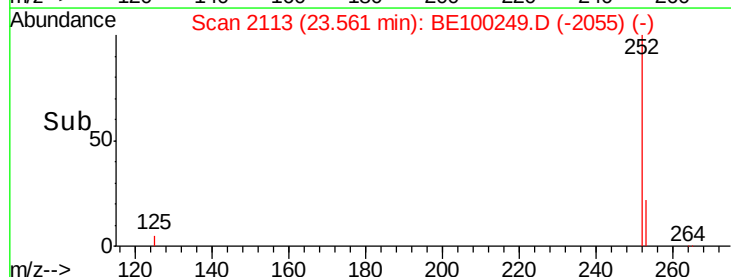
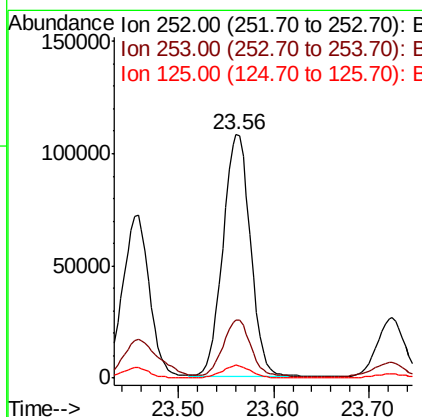
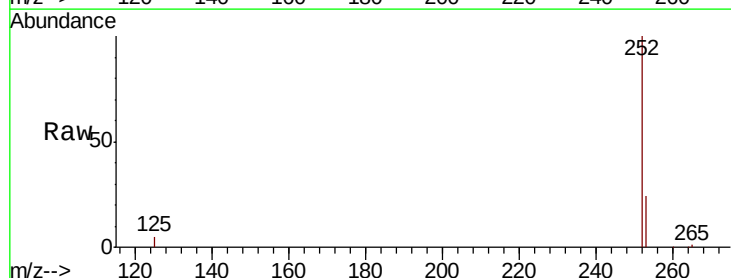
RT: 23.56 min Scan# 2113

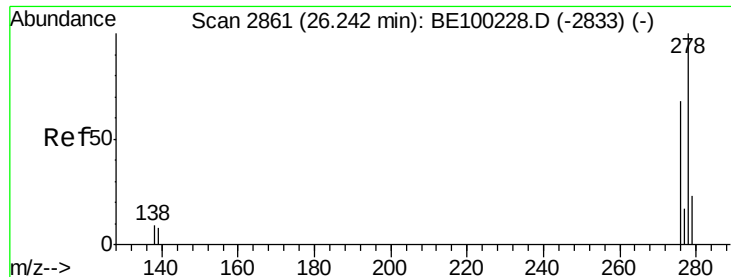
Delta R.T. 0.01 min

Lab File: BE100249.D

Acq: 28 Jun 2019 23:50

Tgt Ion:	252	Resp:	215605
Ion	Ratio	Lower	Upper
252	100		
253	23.8	19.6	29.4
125	5.2	9.0	13.6#





#38

Dibenzo(a,h)anthracene

Concen: 1.202 ng

RT: 26.23 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BE100249.D

Acq: 28 Jun 2019 23:50

Instrument :

BNA_E

ClientSampleId :

PST-007-SW050-061819

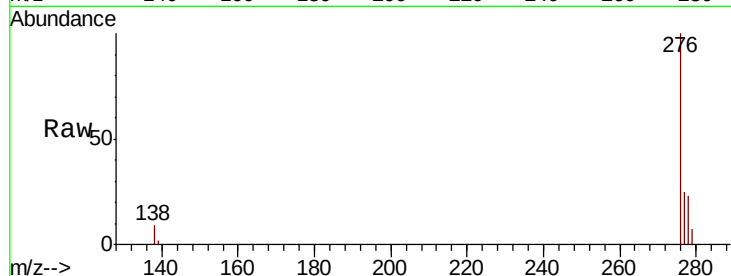
Tgt Ion: 278 Resp: 36409

Ion Ratio Lower Upper

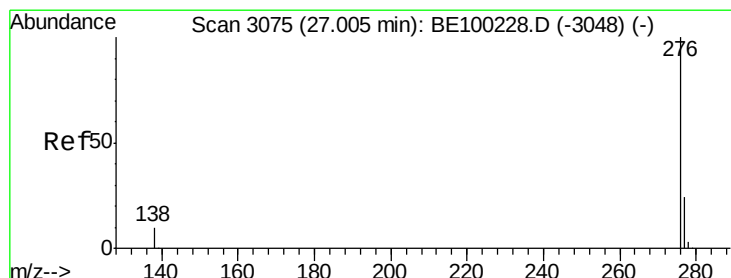
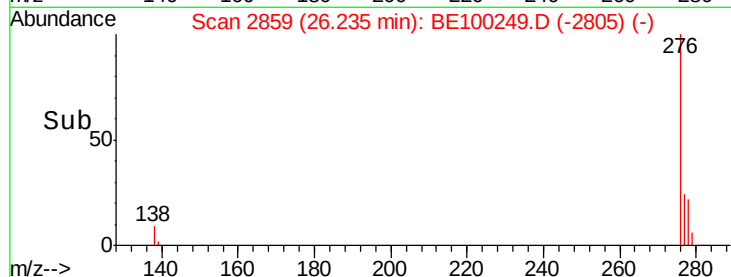
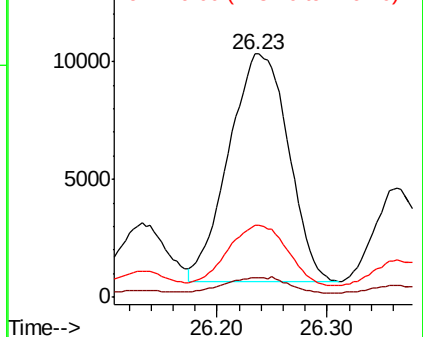
278 100

139 8.3 8.2 12.2

279 29.4 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: 4.540 ng

RT: 27.02 min Scan# 3078

Delta R.T. 0.01 min

Lab File: BE100249.D

Acq: 28 Jun 2019 23:50

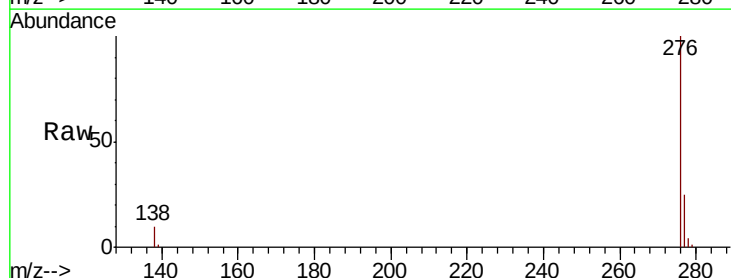
Tgt Ion: 276 Resp: 141330

Ion Ratio Lower Upper

276 100

277 24.8 20.2 30.2

138 9.6 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

