

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062719\
 Data File : BE100209.D
 Acq On : 27 Jun 2019 17:53
 Operator : JU/SJ
 Sample : K3428-02
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Jun 27 18:53:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 25 15:40:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	729	0.40	ng	-0.01
7) Naphthalene-d8	10.45	136	2434	0.40	ng	-0.03
13) Acenaphthene-d10	14.33	164	1941	0.40	ng	-0.01
19) Phenanthrene-d10	17.05	188	6089	0.40	ng	-0.04
27) Chrysene-d12	21.25	240	8783	0.40	ng	-0.04
34) Perylene-d12	23.67	264	10173	0.40	ng	-0.06

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.23	112	430	0.27	ng	-0.01
5) Phenol-d6	6.84	99	568	0.25	ng	-0.03
8) Nitrobenzene-d5	8.83	82	606	0.25	ng	-0.01
11) 2-Methylnaphthalene-d10	12.05	152	1682	0.37	ng	-0.03
14) 2,4,6-Tribromophenol	15.82	330	264	0.23	ng	-0.03
15) 2-Fluorobiphenyl	12.94	172	1915	0.25	ng	-0.03
25) Fluoranthene-d10	19.10	212	32633	0.37	ng	-0.03
29) Terphenyl-d14	19.70	244	4150	0.24	ng	-0.03

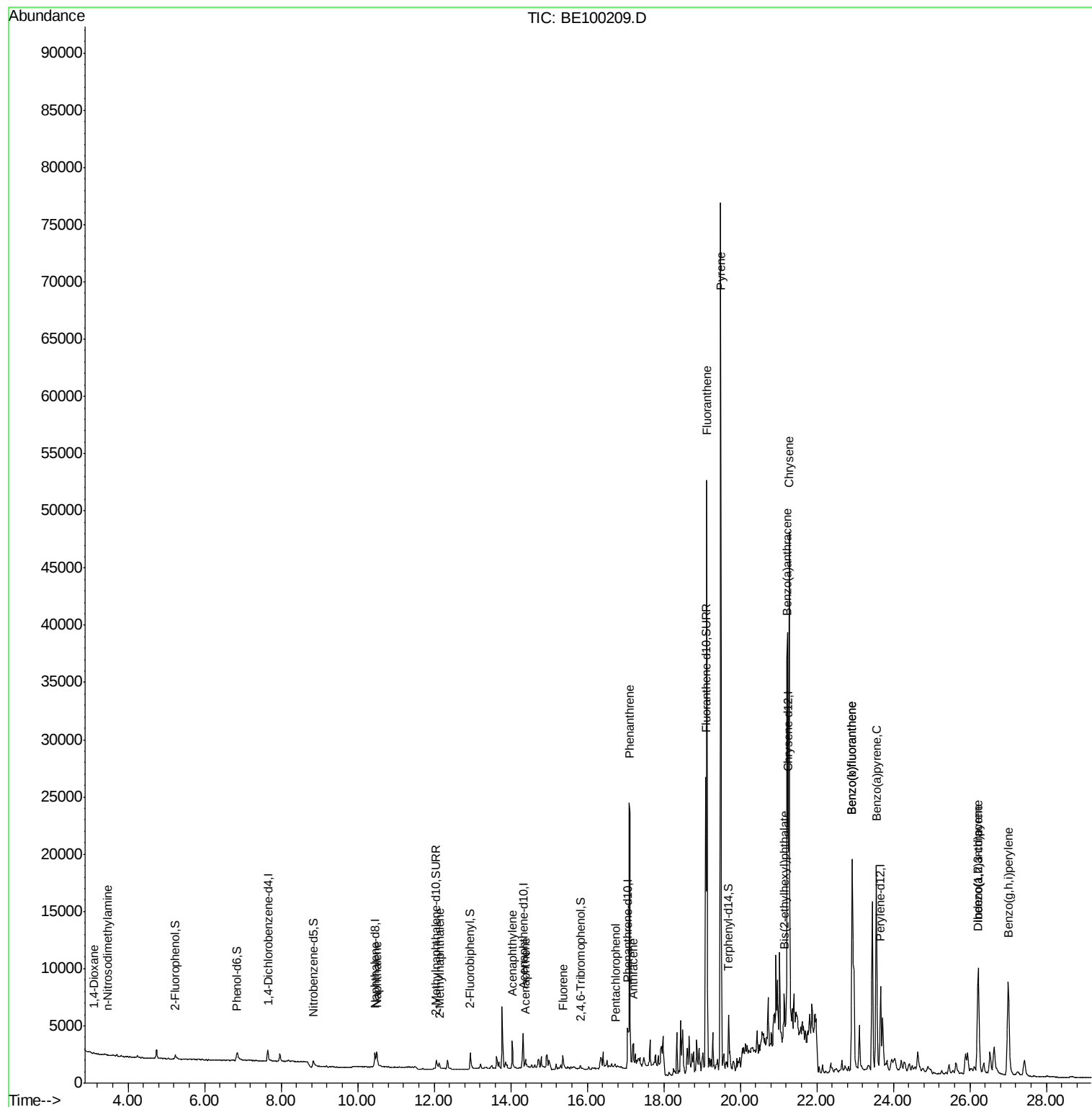
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.10	88	28	0.025	ng	# 1
3) n-Nitrosodimethylamine	3.48	42	10	0.024	ng	# 1
9) Naphthalene	10.50	128	2960	0.111	ng	# 94
12) 2-Methylnaphthalene	12.14	142	545	0.127	ng	95
16) Acenaphthylene	14.04	152	3108	0.328	ng	99
17) Acenaphthene	14.38	154	386	0.073	ng	# 89
18) Fluorene	15.37	166	1210	0.158	ng	# 84
22) Pentachlorophenol	16.75	266	53	0.309	ng	98
23) Phenanthrene	17.09	178	30220	2.095	ng	100
24) Anthracene	17.20	178	2431	0.200	ng	# 91
26) Fluoranthene	19.13	202	47637	2.030	ng	99
28) Pyrene	19.49	202	71174	3.164	ng	96
30) Benzo(a)anthracene	21.22	228	34031	1.314	ng	95
31) Chrysene	21.28	228	42697	1.406	ng	97
32) Bis(2-ethylhexyl)phthalate	21.15	149	3995	0.134	ng	96
33) Indeno(1,2,3-cd)pyrene	26.22	276	18248	0.422	ng	# 96
35) Benzo(b)fluoranthene	22.93	252	35709	1.305	ng	99
36) Benzo(k)fluoranthene	22.93	252	35709	1.091	ng	# 97
37) Benzo(a)pyrene	23.56	252	28698	1.012	ng	99
38) Dibenzo(a,h)anthracene	26.23	278	5059	0.167	ng	# 86
39) Benzo(g,h,i)perylene	27.00	276	21145	0.668	ng	98

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

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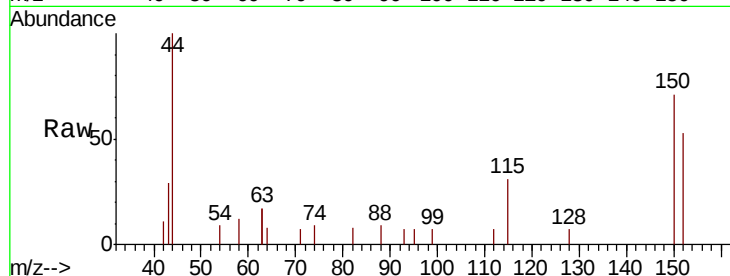


#1

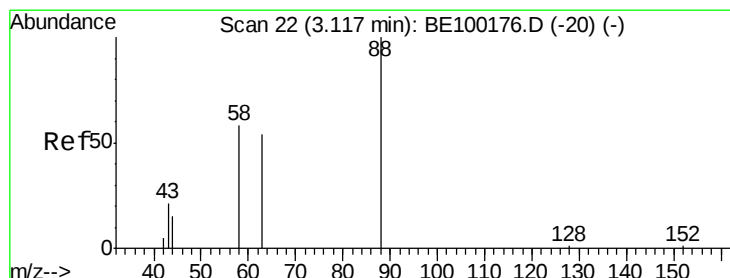
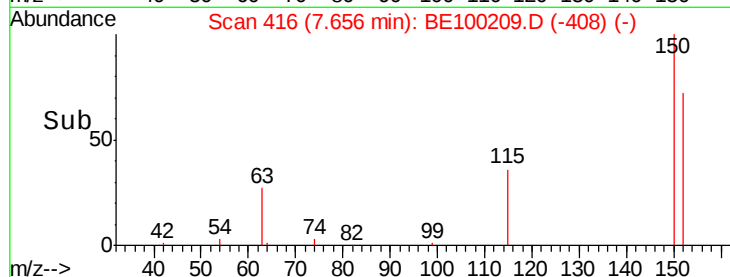
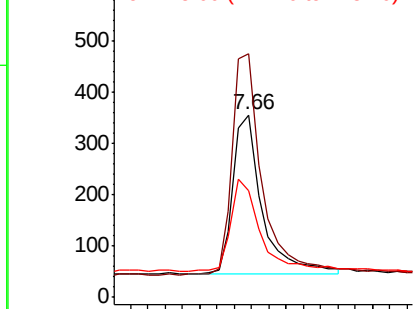
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.66 min Scan# 416
Delta R.T. -0.01 min
Lab File: BE100209.D
Acq: 27 Jun 2019 17:53

Instrument :
BNA_E
ClientSampleId :

Tot Ion:152 Resp: 729
Ion Ratio Lower Upper
152 100
150 133.5 113.4 170.2
115 58.6 55.8 83.6



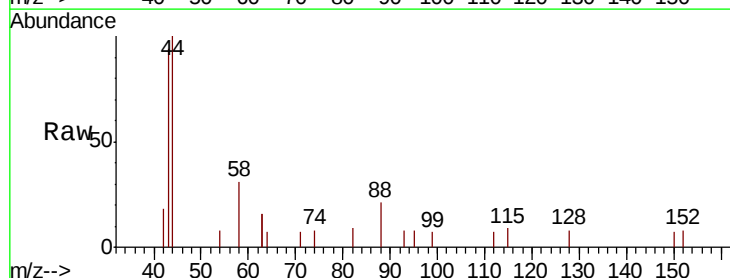
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



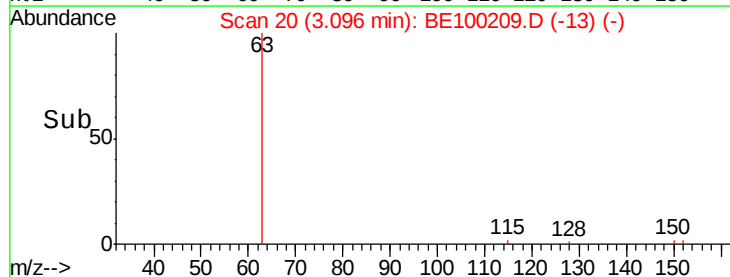
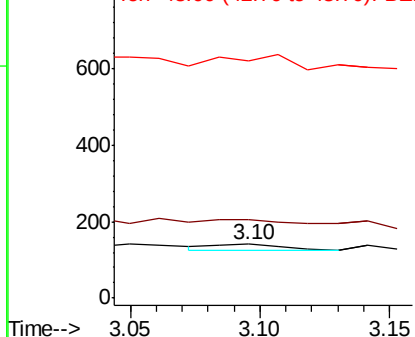
#2

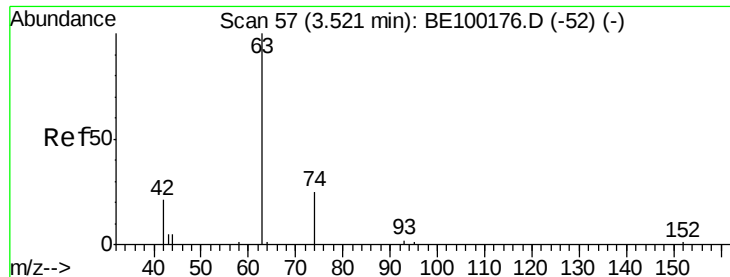
1,4-Dioxane
Concen: 0.025 ng
RT: 3.10 min Scan# 20
Delta R.T. -0.02 min
Lab File: BE100209.D
Acq: 27 Jun 2019 17:53

Tgt Ion: 88 Resp: 28
Ion Ratio Lower Upper
88 100
58 0.0 43.8 65.6#
43 275.0 19.4 29.2#



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: 0.024 ng

RT: 3.48 min Scan# 53

Delta R.T. -0.04 min

Lab File: BE100209.D

Acq: 27 Jun 2019 17:53

Instrument :

BNA_E

ClientSampleId :

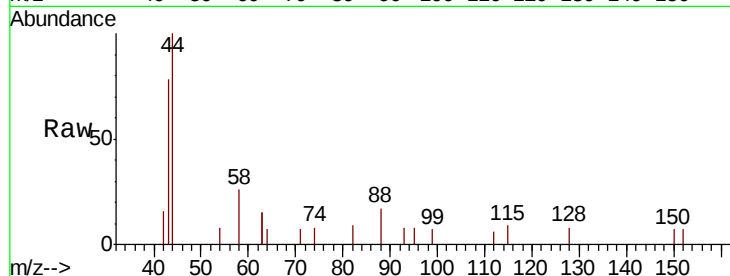
Tot Ion: 42 Resp: 10

Ion Ratio Lower Upper

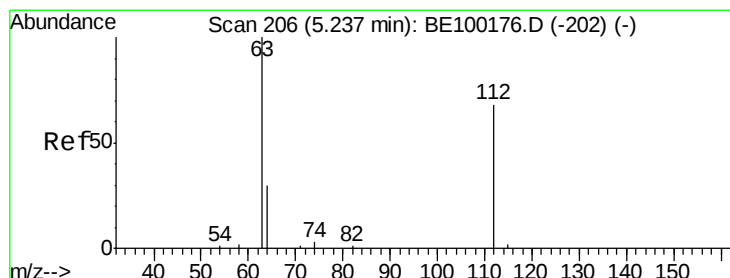
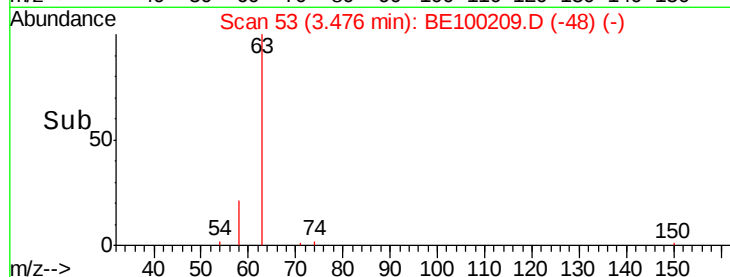
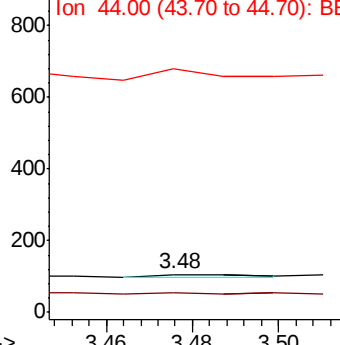
42 100

74 30.0 193.2 289.8#

44 370.0 114.5 171.7#



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: 0.265 ng

RT: 5.23 min Scan# 205

Delta R.T. -0.01 min

Lab File: BE100209.D

Acq: 27 Jun 2019 17:53

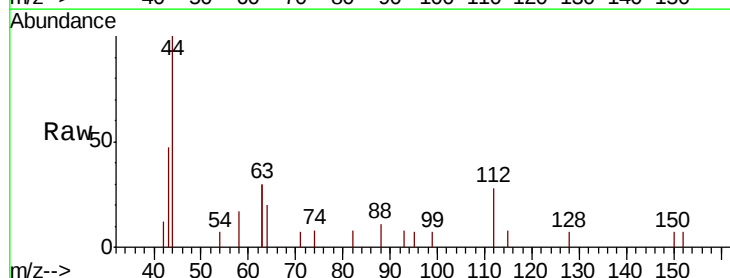
Tgt Ion: 112 Resp: 430

Ion Ratio Lower Upper

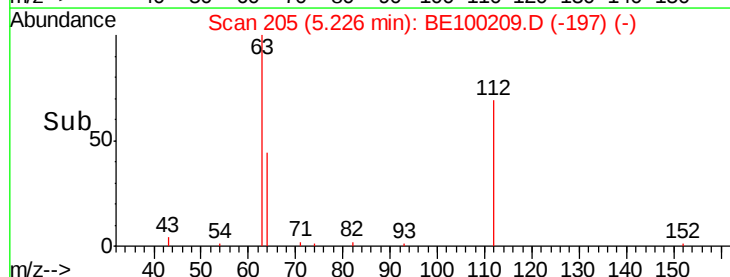
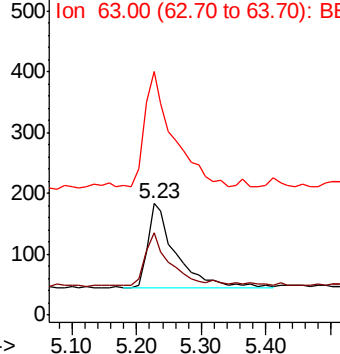
112 100

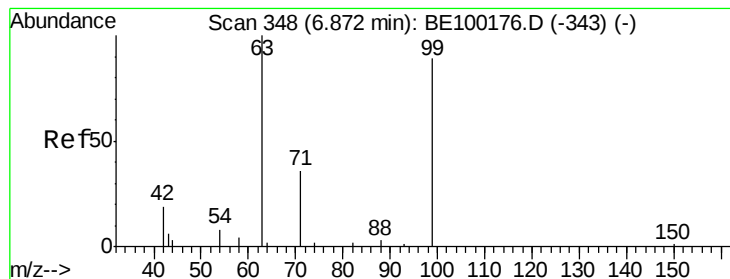
64 55.6 40.7 61.1

63 131.4 93.2 139.8



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: 0.255 ng

RT: 6.84 min Scan# 345

Delta R.T. -0.03 min

Lab File: BE100209.D

Acq: 27 Jun 2019 17:53

Instrument :

BNA_E

ClientSampleId :

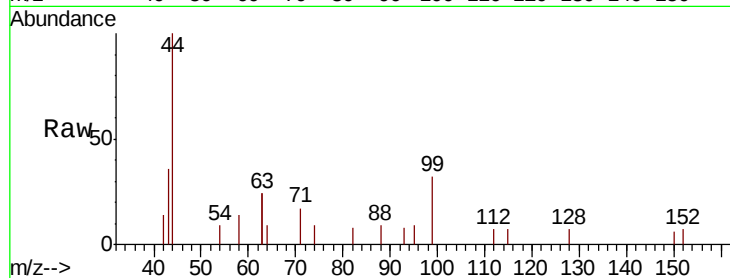
Tot Ion: 99 Resp: 568

Ion Ratio Lower Upper

99 100

42 18.7 10.4 15.6#

71 46.0 32.4 48.6

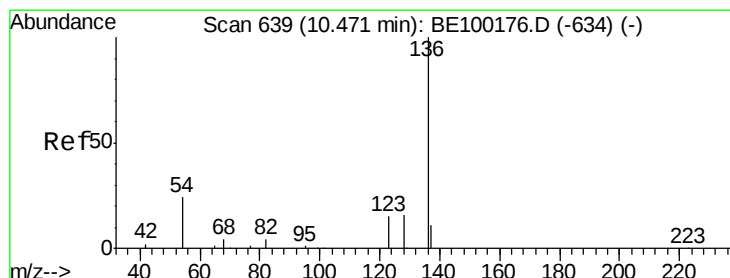
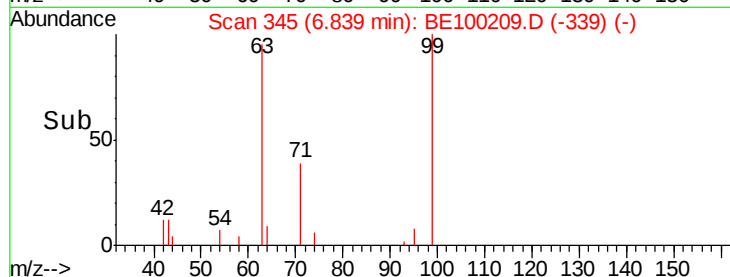
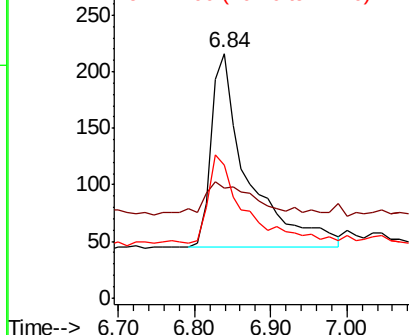


Abundance

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. -0.03 min

Lab File: BE100209.D

Acq: 27 Jun 2019 17:53

Tgt Ion: 136 Resp: 2434

Ion Ratio Lower Upper

136 100

137 15.8 13.8 20.8

54 42.5 35.4 53.2

68 10.2 8.8 13.2

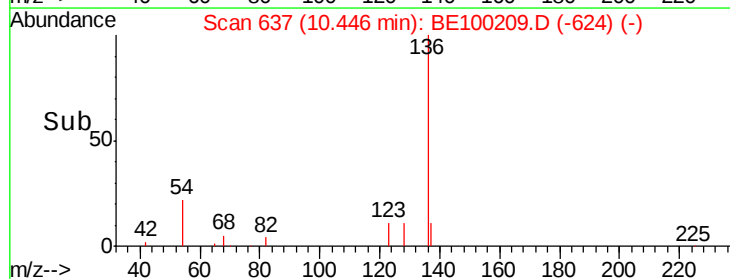
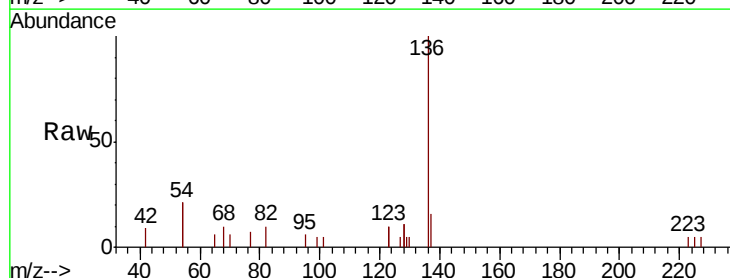
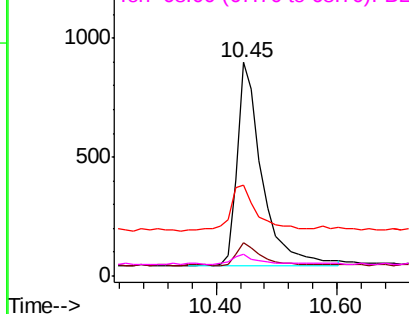
Abundance

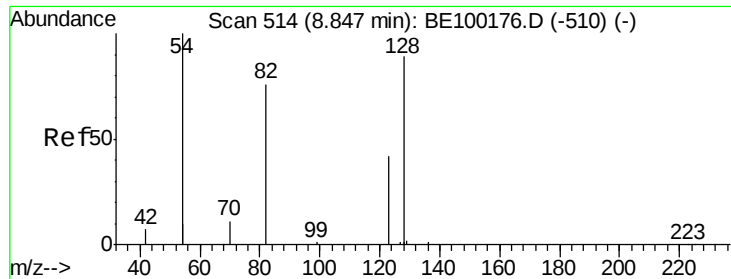
Ion 136.00 (135.70 to 136.70): BE1

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

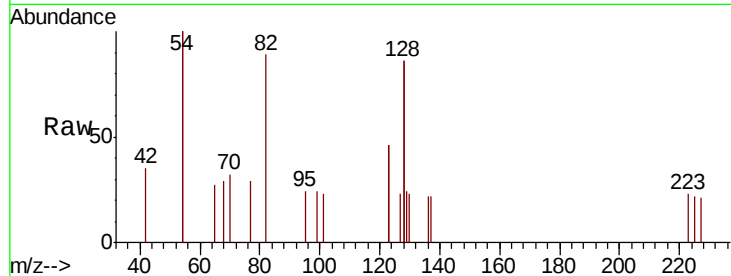




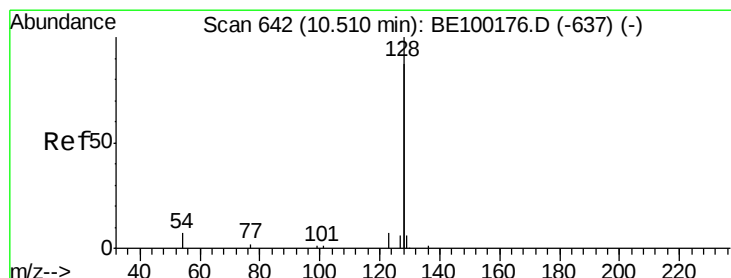
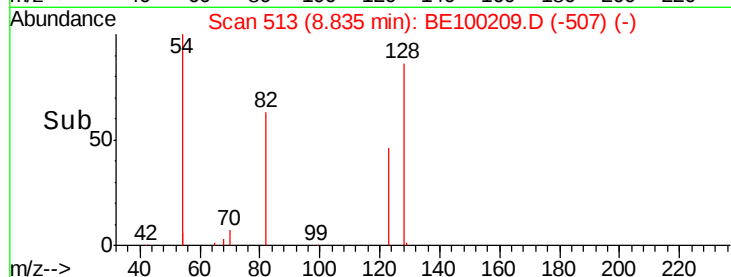
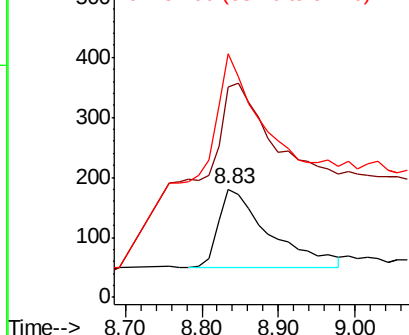
#8
Nitrobenzene-d5
Concen: 0.250 ng
RT: 8.83 min Scan# 513
Delta R.T. -0.01 min
Lab File: BE100209.D
Acq: 27 Jun 2019 17:53

Instrument :
BNA_E
ClientSampled :

Tot Ion: 82 Resp: 606
Ion Ratio Lower Upper
82 100
128 194.4 144.6 217.0
54 225.6 163.0 244.6

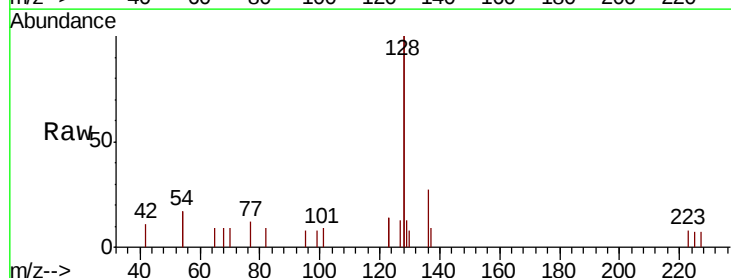


Abundance Ion 82.00 (81.70 to 82.70): BE1
Ion 128.00 (127.70 to 128.70): BE1
Ion 54.00 (53.70 to 54.70): BE1

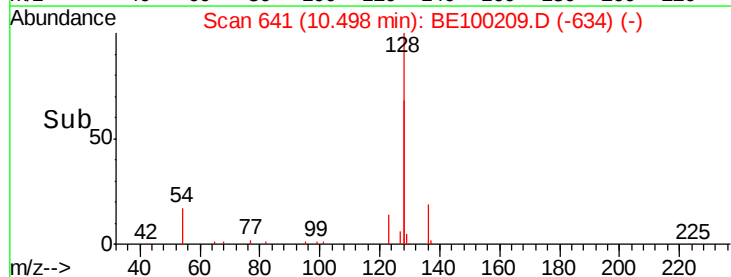
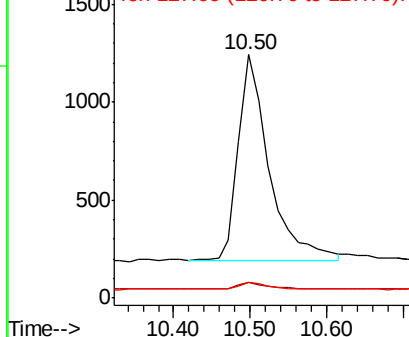


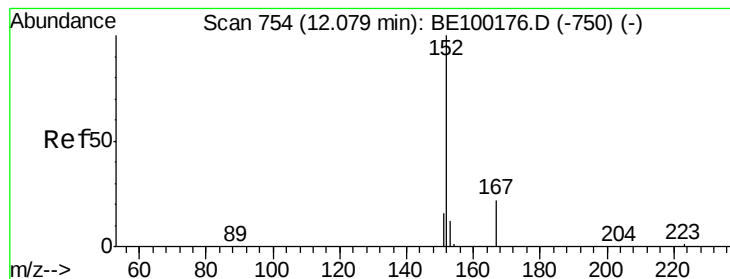
#9
Naphthalene
Concen: 0.111 ng
RT: 10.50 min Scan# 641
Delta R.T. -0.01 min
Lab File: BE100209.D
Acq: 27 Jun 2019 17:53

Tgt Ion:128 Resp: 2960
Ion Ratio Lower Upper
128 100
129 6.5 3.6 5.4#
127 6.7 3.8 5.8#



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: 0.369 ng

RT: 12.05 min Scan# 752

Delta R.T. -0.03 min

Lab File: BE100209.D

Acq: 27 Jun 2019 17:53

Instrument :

BNA_E

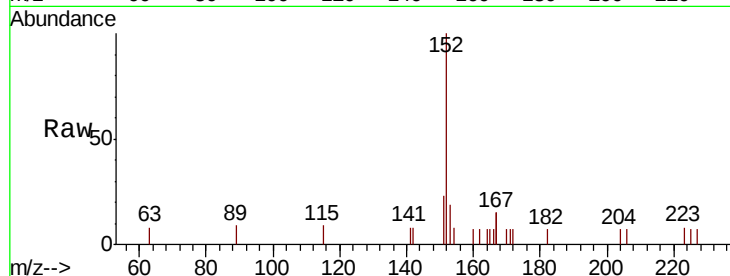
ClientSampleId :

Tot Ion:152 Resp: 1682

Ion Ratio Lower Upper

152 100

151 19.5 16.3 24.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12.05

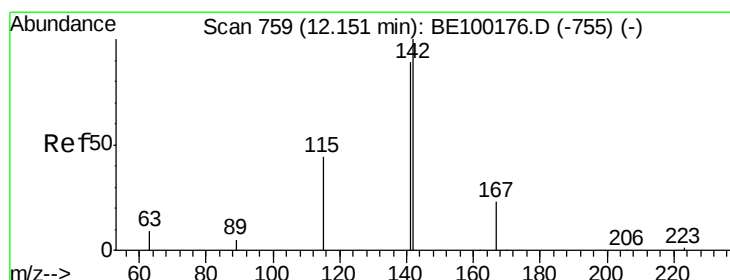
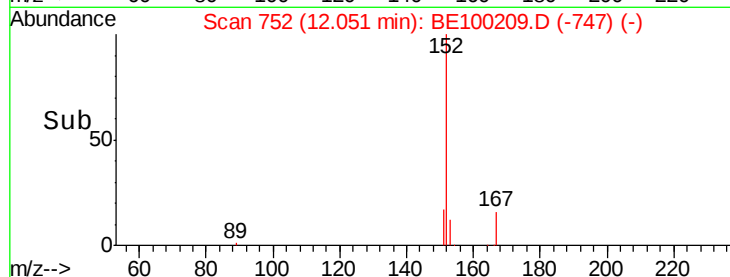
600

400

200

0

Time-->



#12

2-Methylnaphthalene

Concen: 0.127 ng

RT: 12.14 min Scan# 758

Delta R.T. -0.01 min

Lab File: BE100209.D

Acq: 27 Jun 2019 17:53

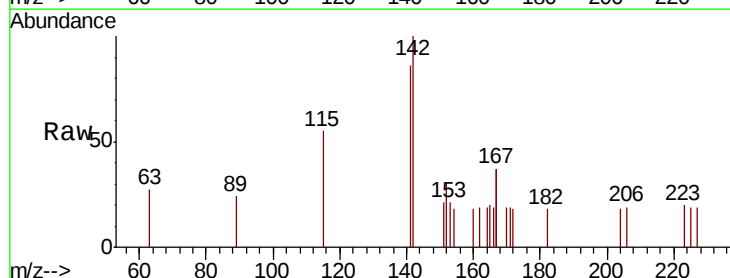
Tgt Ion:142 Resp: 545

Ion Ratio Lower Upper

142 100

141 86.3 71.8 107.8

115 54.8 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

12.14

300

250

200

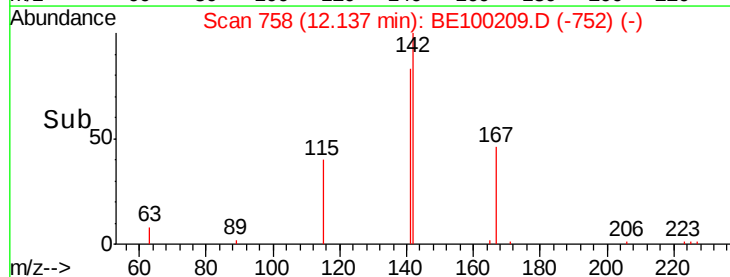
150

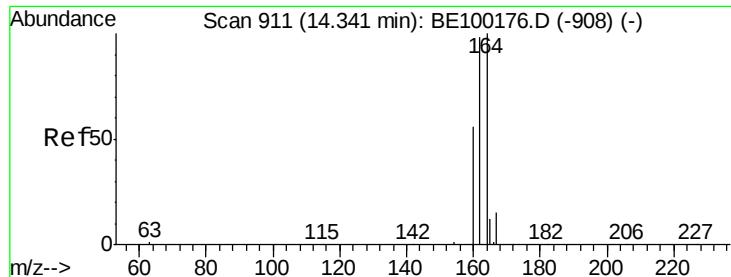
100

50

0

Time-->

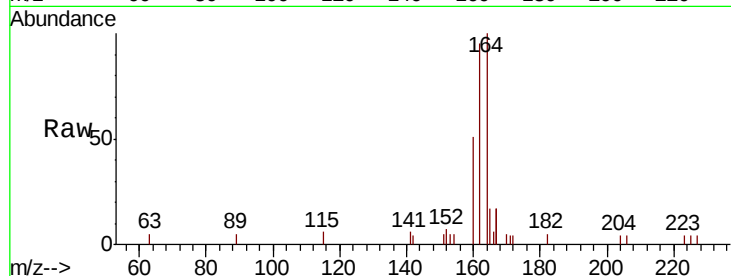




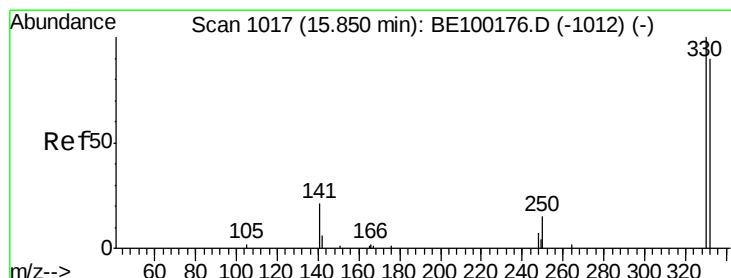
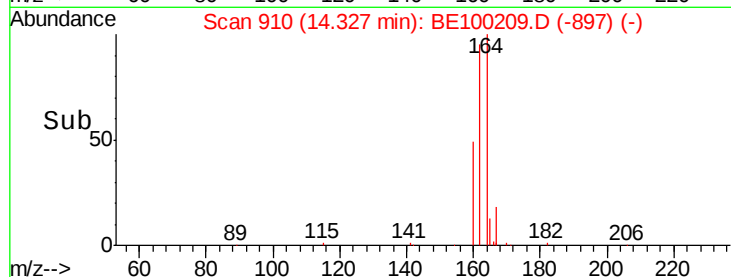
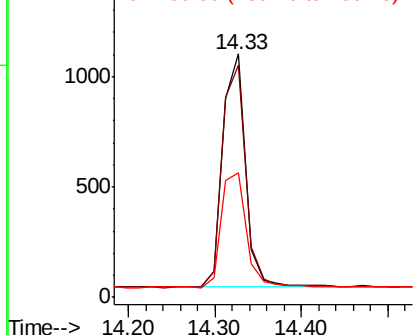
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.33 min Scan# 910
Delta R.T. -0.01 min
Lab File: BE100209.D
Acq: 27 Jun 2019 17:53

Instrument :
BNA_E
ClientSampled :

Tot Ion:164 Resp: 1941
Ion Ratio Lower Upper
164 100
162 95.4 78.6 118.0
160 51.2 46.9 70.3

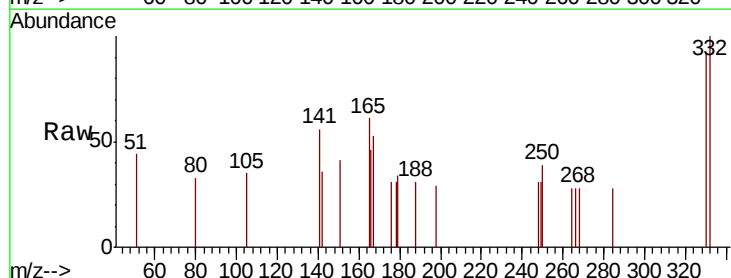


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

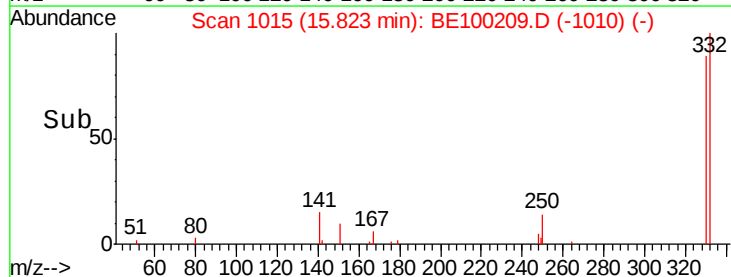
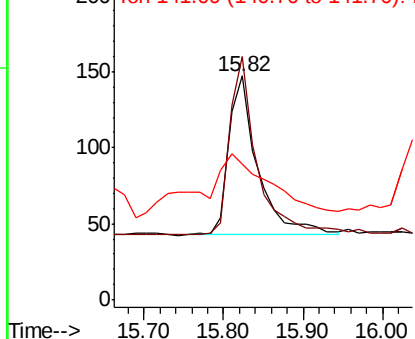


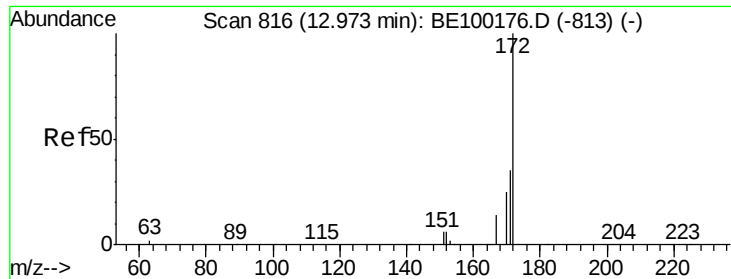
#14
2,4,6-Tribromophenol
Concen: 0.235 ng
RT: 15.82 min Scan# 1015
Delta R.T. -0.03 min
Lab File: BE100209.D
Acq: 27 Jun 2019 17:53

Tgt Ion:330 Resp: 264
Ion Ratio Lower Upper
330 100
332 107.6 77.7 116.5
141 58.0 18.9 28.3#



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

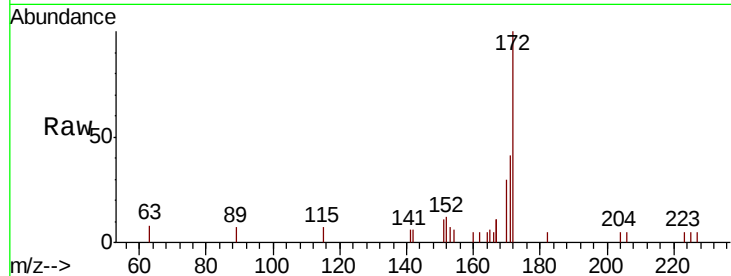




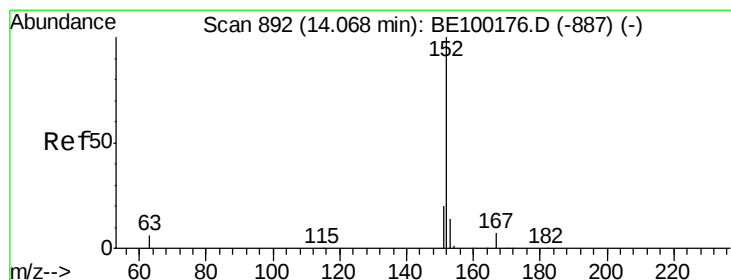
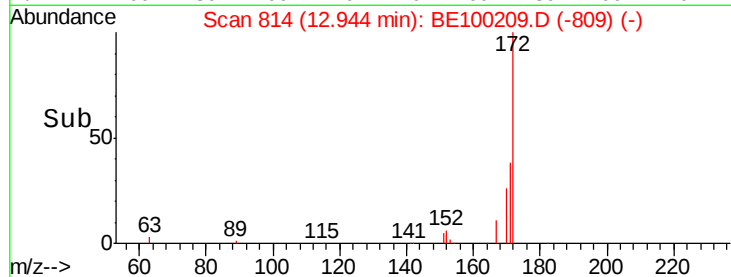
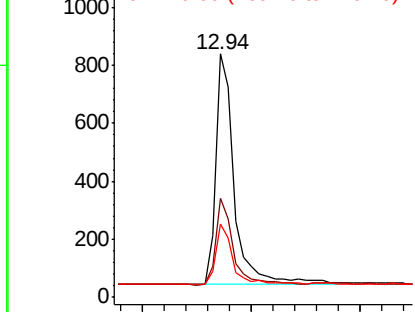
#15
2-Fluorobiphenyl
Concen: 0.246 ng
RT: 12.94 min Scan# 814
Delta R.T. -0.03 min
Lab File: BE100209.D
Acq: 27 Jun 2019 17:53

Instrument :
BNA_E
ClientSampleId :

Tot Ion:172 Resp: 1915
Ion Ratio Lower Upper
172 100
171 40.9 31.0 46.4
170 30.3 23.9 35.9

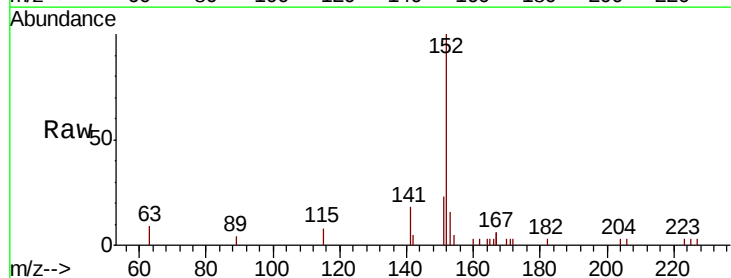


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

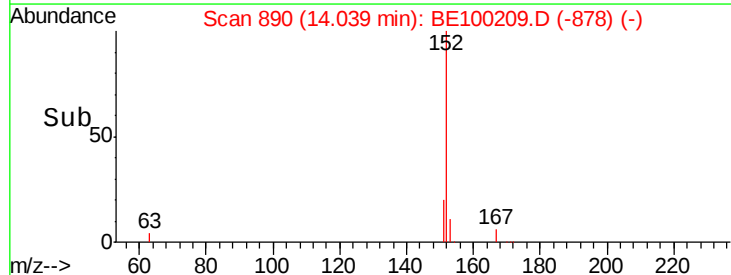
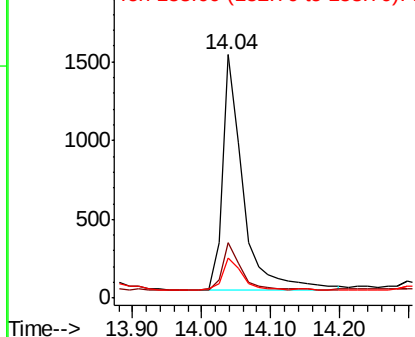


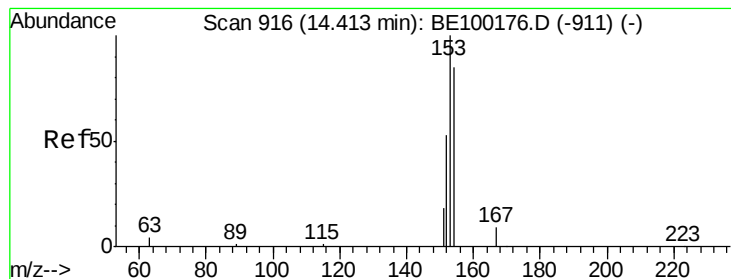
#16
Acenaphthylene
Concen: 0.328 ng
RT: 14.04 min Scan# 890
Delta R.T. -0.03 min
Lab File: BE100209.D
Acq: 27 Jun 2019 17:53

Tgt Ion:152 Resp: 3108
Ion Ratio Lower Upper
152 100
151 20.0 15.4 23.0
153 13.4 10.8 16.2



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: 0.073 ng

RT: 14.38 min Scan# 914

Delta R.T. -0.03 min

Lab File: BE100209.D

Acq: 27 Jun 2019 17:53

Instrument :

BNA_E

ClientSampleId :

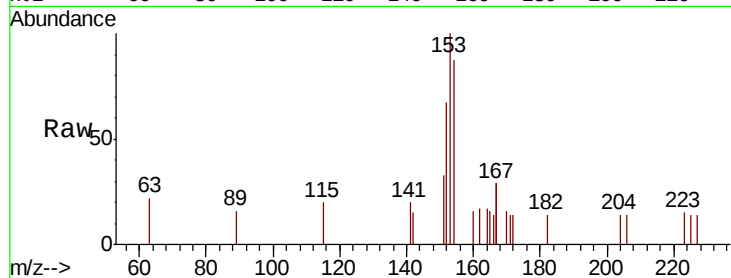
Tot Ion:154 Resp: 386

Ion Ratio Lower Upper

154 100

153 122.3 95.3 142.9

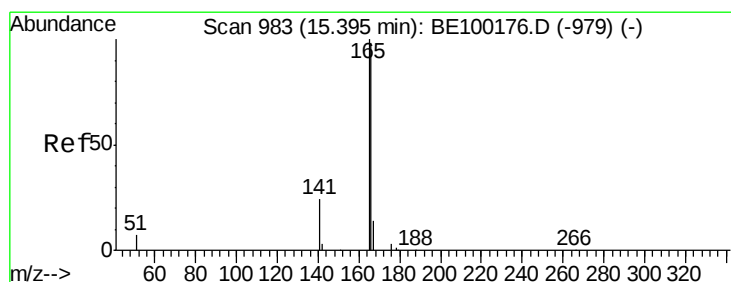
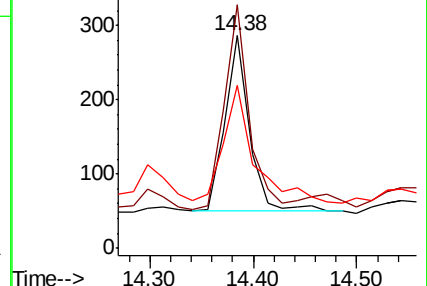
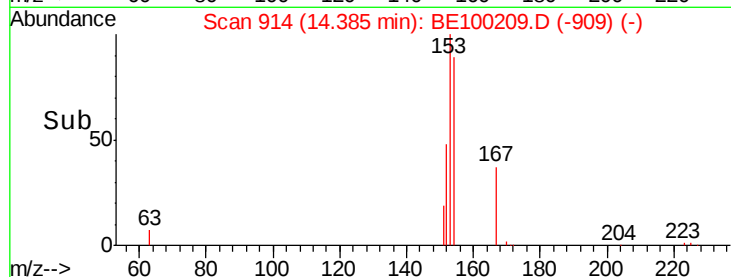
152 87.3 52.9 79.3#



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: 0.158 ng

RT: 15.37 min Scan# 981

Delta R.T. -0.03 min

Lab File: BE100209.D

Acq: 27 Jun 2019 17:53

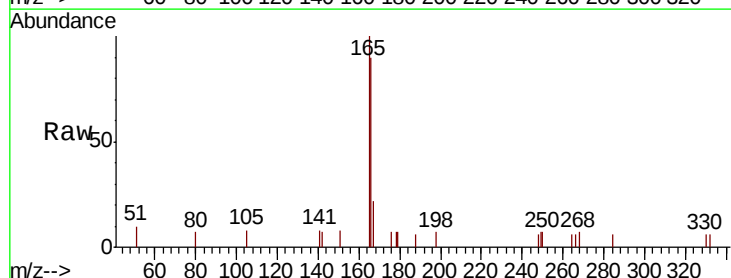
Tgt Ion:166 Resp: 1210

Ion Ratio Lower Upper

166 100

165 117.0 81.0 121.4

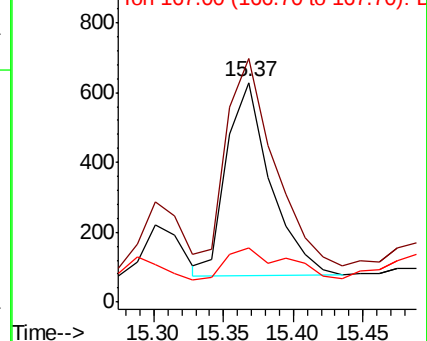
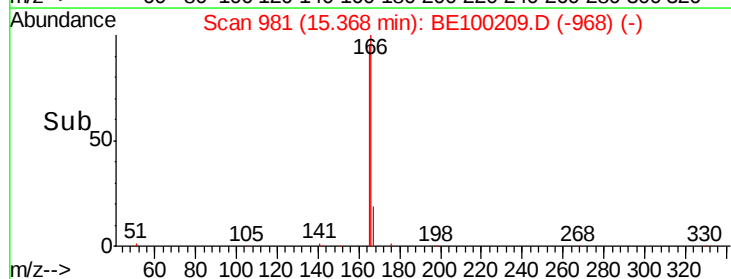
167 23.1 11.4 17.0#

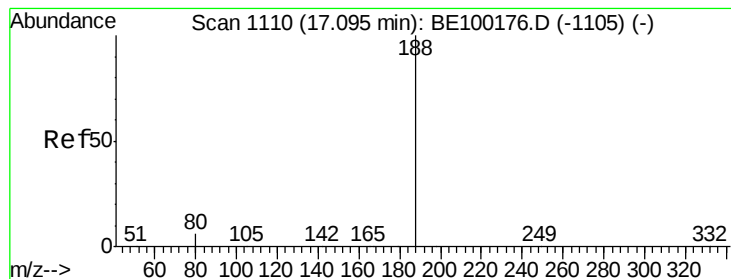


Abundance Ion 166.00 (165.70 to 166.70): E

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. -0.04 min

Lab File: BE100209.D

Acq: 27 Jun 2019 17:53

Instrument :

BNA_E

ClientSampleId :

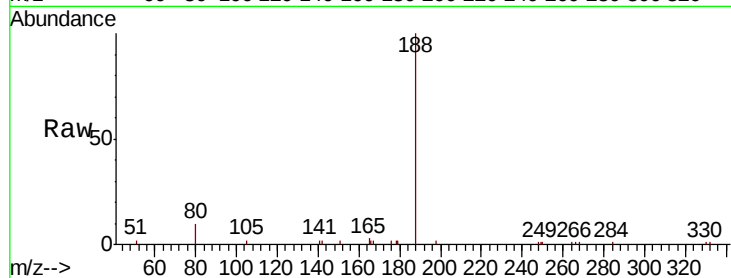
Tot Ion:188 Resp: 6089

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

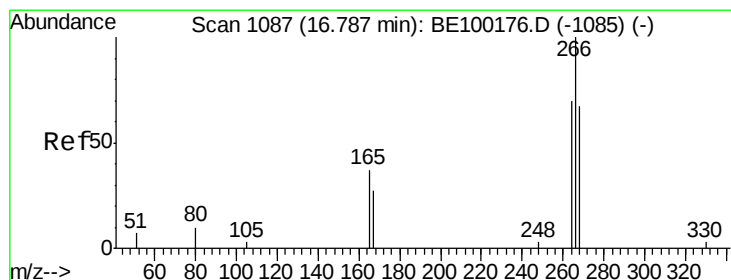
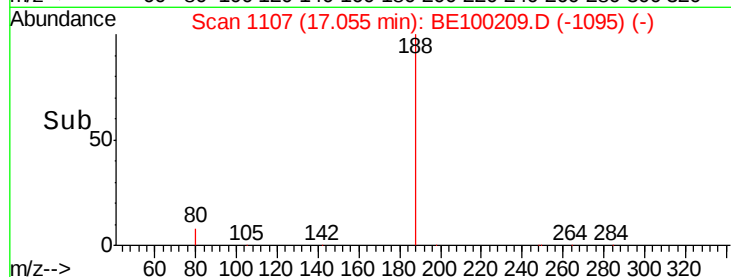
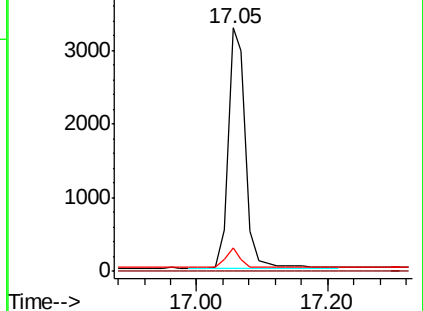
80 9.7 6.4 9.6#



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: 0.309 ng

RT: 16.75 min Scan# 1084

Delta R.T. -0.04 min

Lab File: BE100209.D

Acq: 27 Jun 2019 17:53

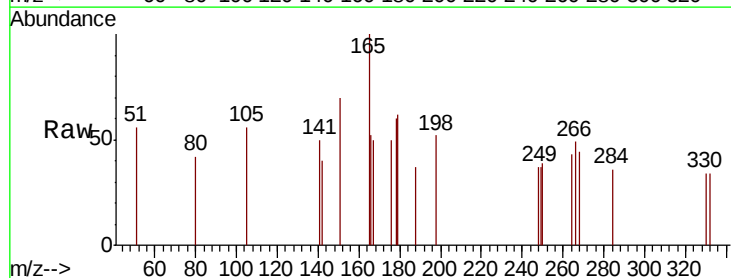
Tgt Ion:266 Resp: 53

Ion Ratio Lower Upper

266 100

264 87.1 67.7 101.5

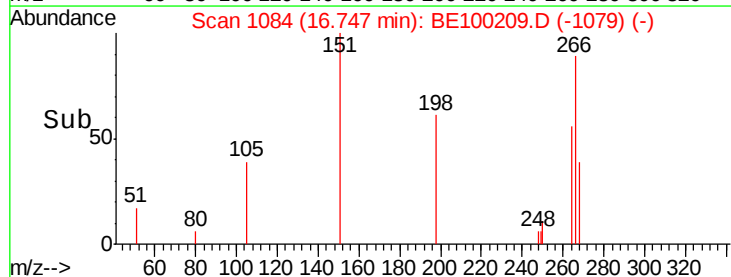
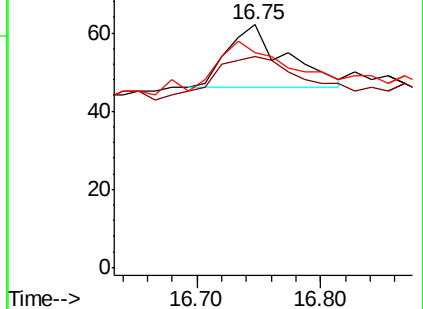
268 88.7 69.8 104.6

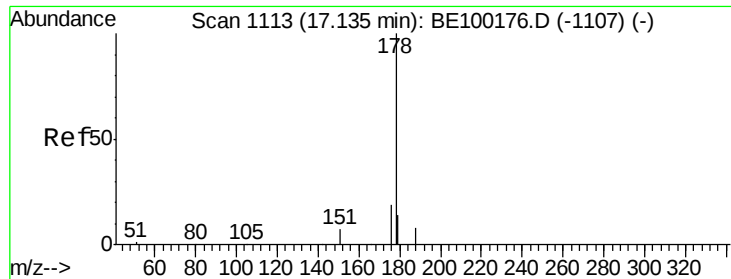


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 2.095 ng

RT: 17.09 min Scan# 1110

Delta R.T. -0.04 min

Lab File: BE100209.D

Acq: 27 Jun 2019 17:53

Instrument :

BNA_E

ClientSampleId :

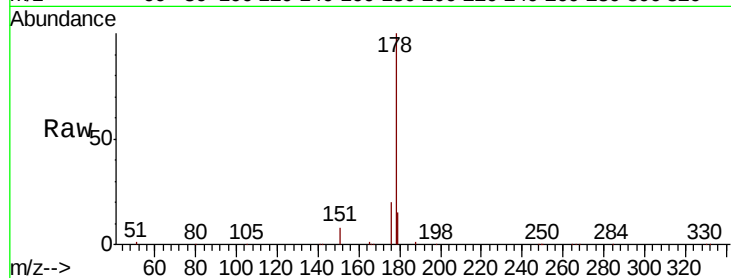
Tot Ion:178 Resp: 30220

Ion Ratio Lower Upper

178 100

176 19.6 15.5 23.3

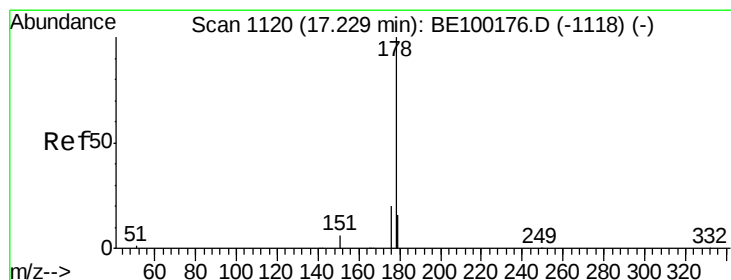
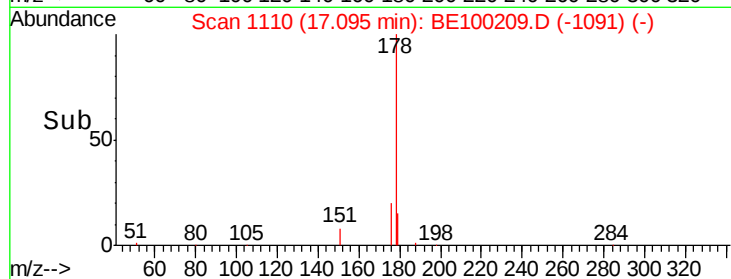
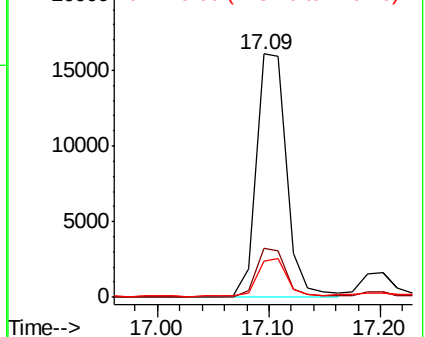
179 15.4 12.2 18.2



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



#24

Anthracene

Concen: 0.200 ng

RT: 17.20 min Scan# 1118

Delta R.T. -0.03 min

Lab File: BE100209.D

Acq: 27 Jun 2019 17:53

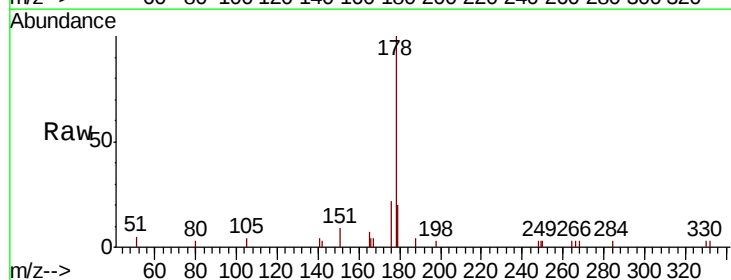
Tgt Ion:178 Resp: 2431

Ion Ratio Lower Upper

178 100

176 24.1 15.7 23.5#

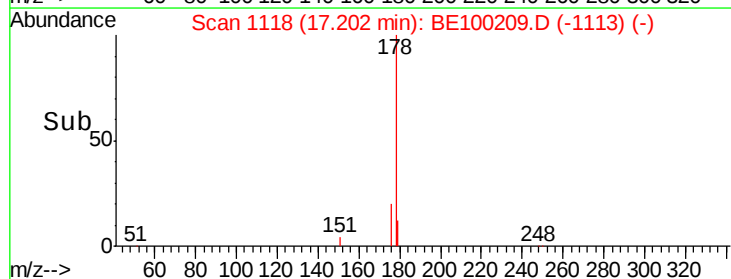
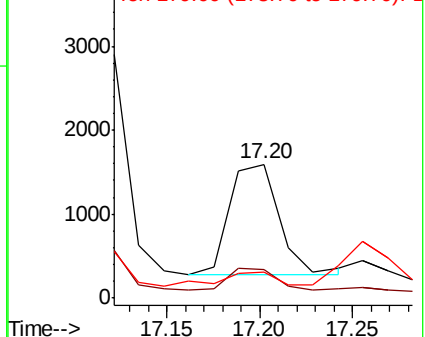
179 12.9 12.9 19.3#

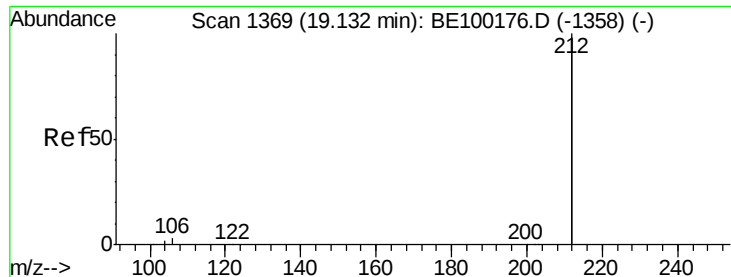


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.372 ng

RT: 19.10 min Scan# 1363

Delta R.T. -0.03 min

Lab File: BE100209.D

Acq: 27 Jun 2019 17:53

Instrument :

BNA_E

ClientSampleId :

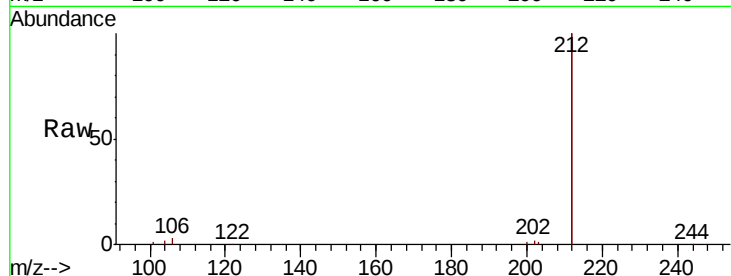
Tot Ion:212 Resp: 32633

Ion Ratio Lower Upper

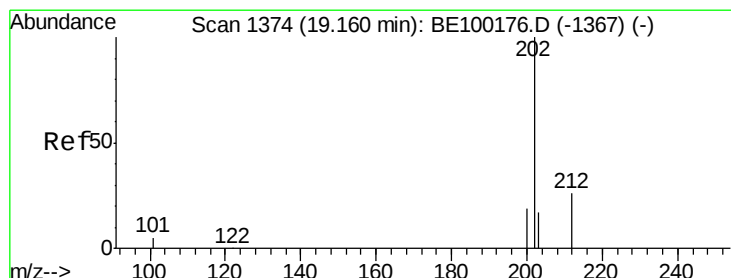
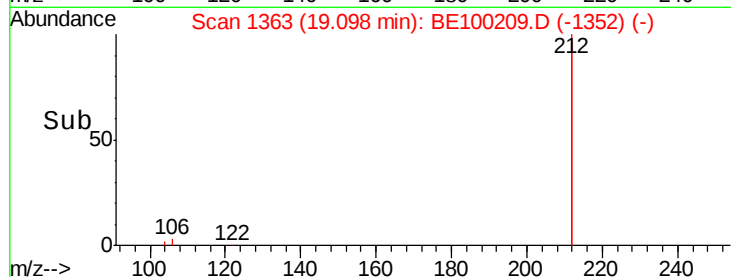
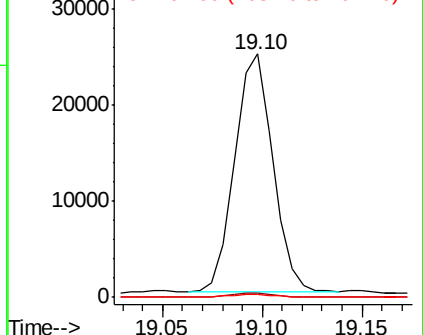
212 100

106 1.7 1.3 1.9

104 1.0 0.7 1.1



Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 2.030 ng

RT: 19.13 min Scan# 1368

Delta R.T. -0.03 min

Lab File: BE100209.D

Acq: 27 Jun 2019 17:53

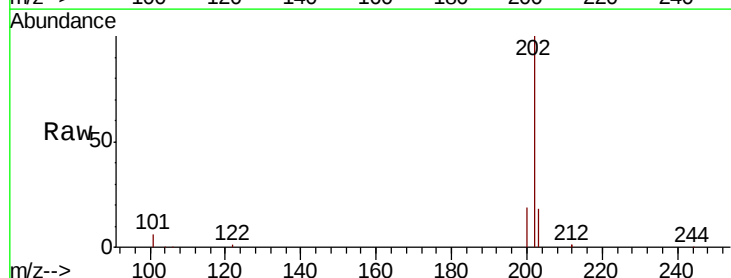
Tgt Ion:202 Resp: 47637

Ion Ratio Lower Upper

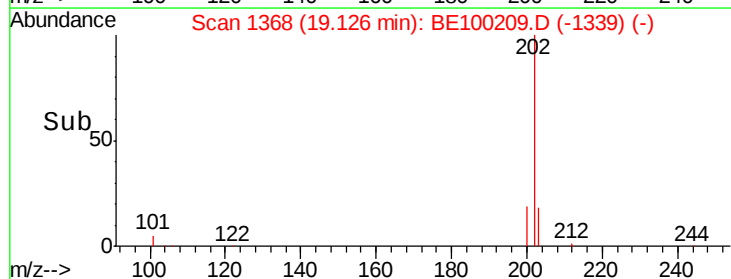
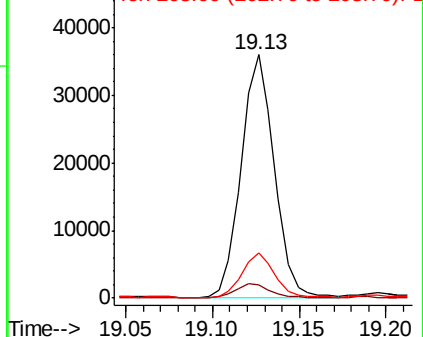
202 100

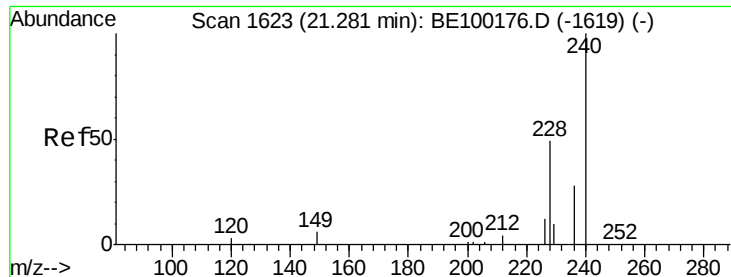
101 5.9 4.5 6.7

203 17.8 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

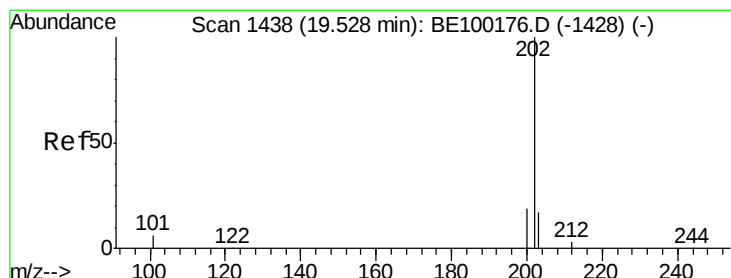
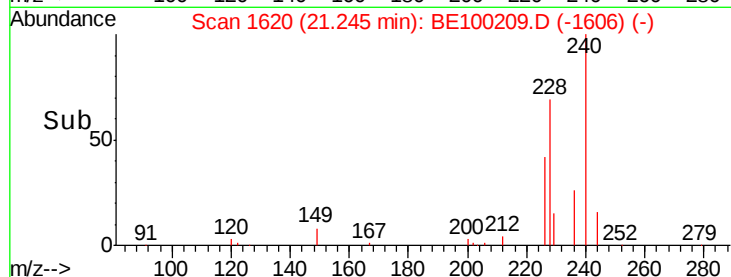
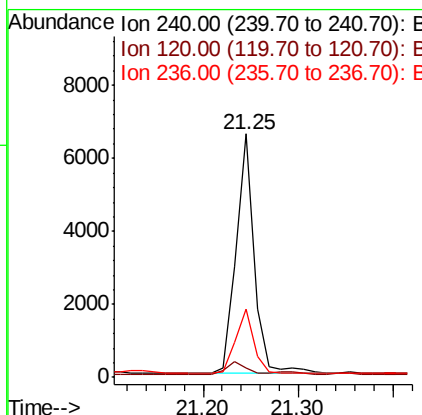
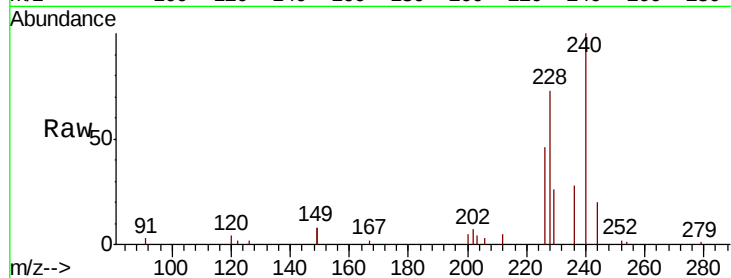




#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.25 min Scan# 1620
Delta R.T. -0.04 min
Lab File: BE100209.D
Acq: 27 Jun 2019 17:53

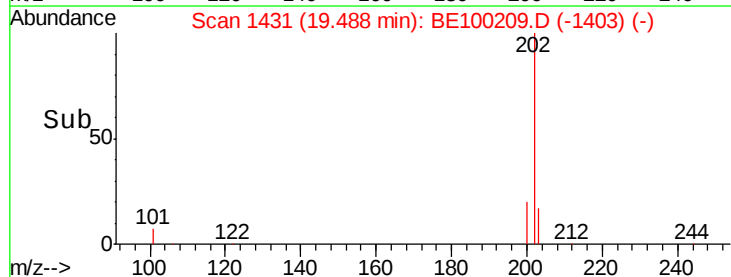
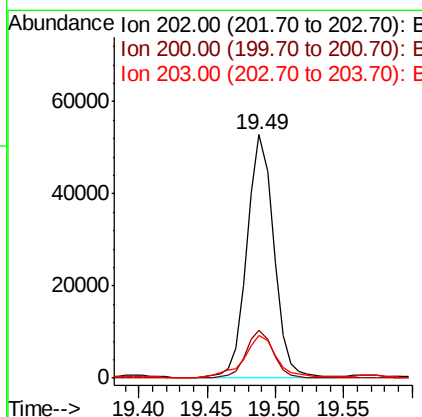
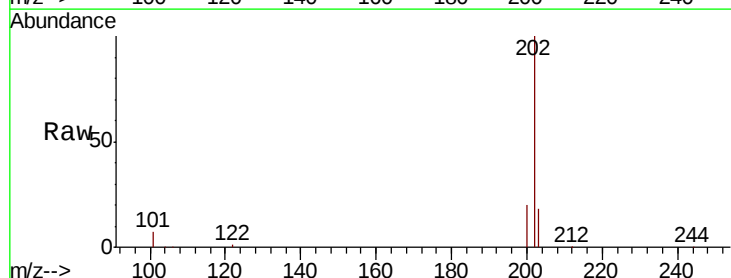
Instrument :
BNA_E
ClientSampleId :

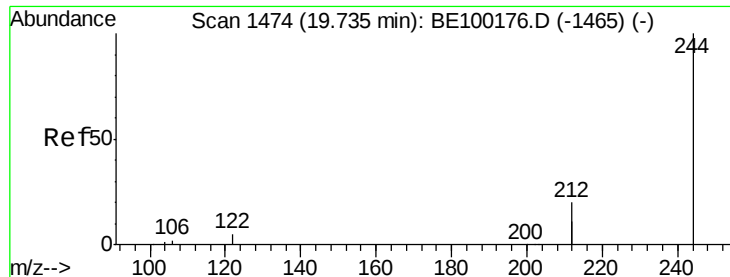
Tot Ion:240 Resp: 8783
Ion Ratio Lower Upper
240 100
120 3.9 4.1 6.1#
236 27.8 23.0 34.6



#28
Pyrene
Concen: 3.164 ng
RT: 19.49 min Scan# 1431
Delta R.T. -0.04 min
Lab File: BE100209.D
Acq: 27 Jun 2019 17:53

Tgt Ion:202 Resp: 71174
Ion Ratio Lower Upper
202 100
200 19.7 15.5 23.3
203 20.5 13.9 20.9

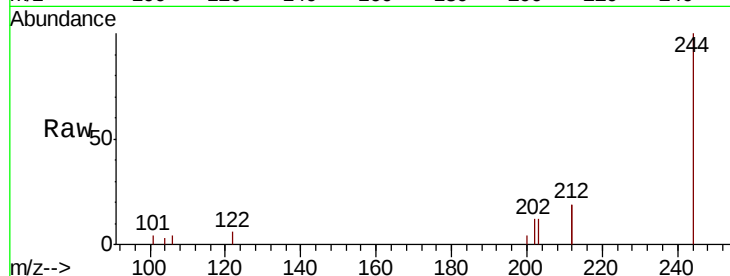




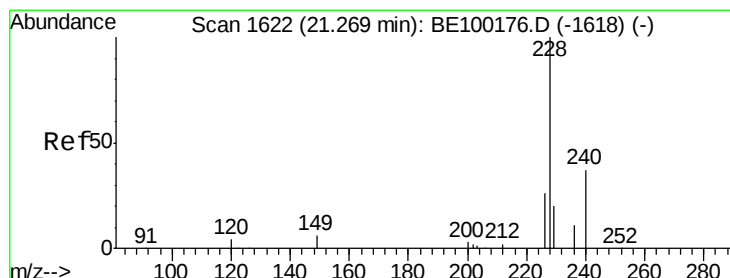
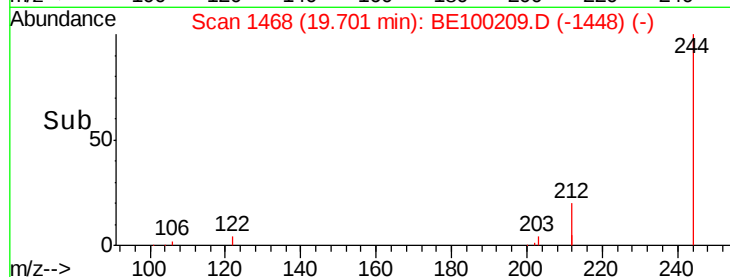
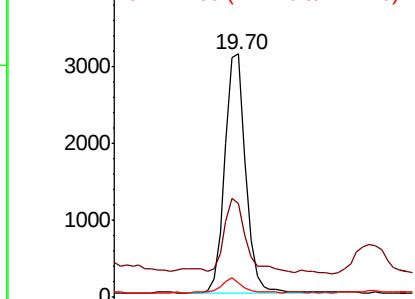
#29
 Terphenyl-d14
 Concen: 0.241 ng
 RT: 19.70 min Scan# 1468
 Delta R.T. -0.03 min
 Lab File: BE100209.D
 Acq: 27 Jun 2019 17:53

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:244 Resp: 4150
 Ion Ratio Lower Upper
 244 100
 212 38.4 30.7 46.1
 122 6.0 5.8 8.6

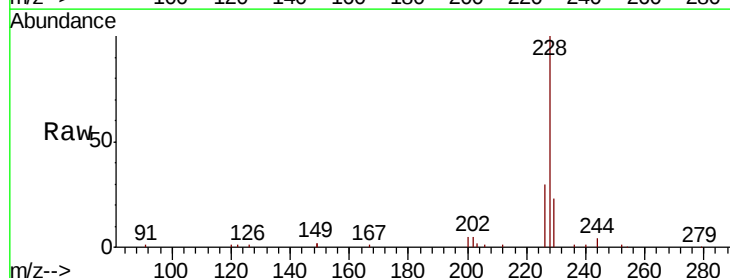


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

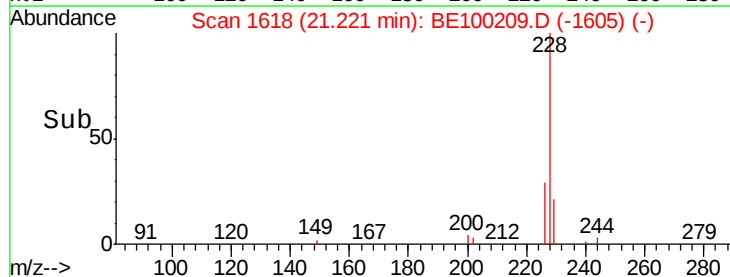
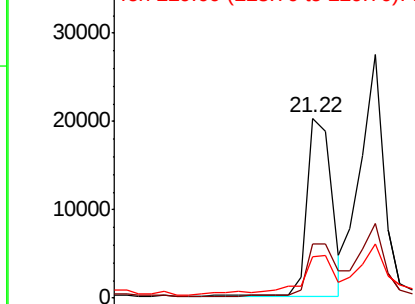


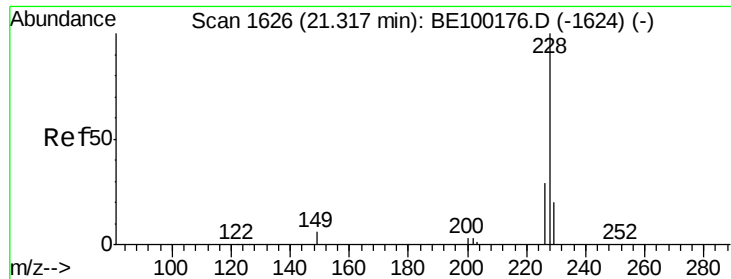
#30
 Benzo(a)anthracene
 Concen: 1.314 ng
 RT: 21.22 min Scan# 1618
 Delta R.T. -0.05 min
 Lab File: BE100209.D
 Acq: 27 Jun 2019 17:53

Tgt Ion:228 Resp: 34031
 Ion Ratio Lower Upper
 228 100
 226 30.2 21.5 32.3
 229 23.1 17.2 25.8



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: 1.406 ng

RT: 21.28 min Scan# 1623

Delta R.T. -0.04 min

Lab File: BE100209.D

Acq: 27 Jun 2019 17:53

Instrument :

BNA_E

ClientSampleId :

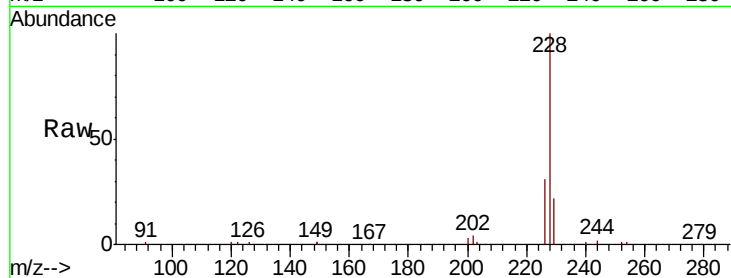
Tot Ion:228 Resp: 42697

Ion Ratio Lower Upper

228 100

226 30.7 23.7 35.5

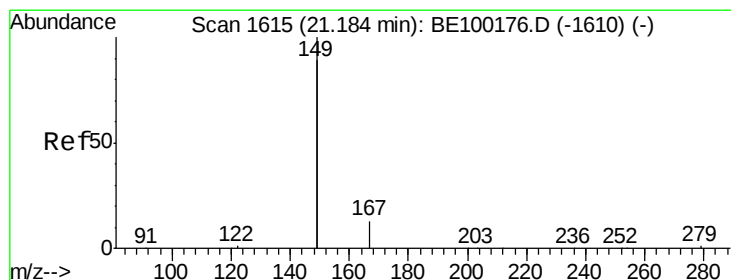
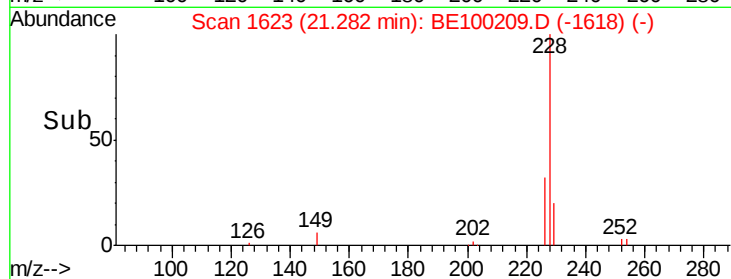
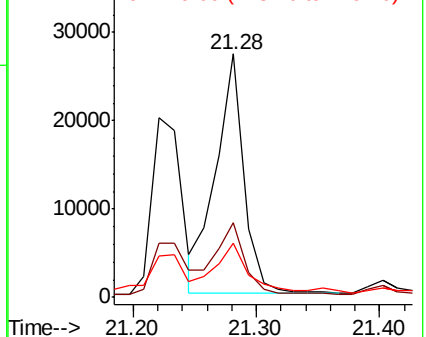
229 22.4 16.5 24.7



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: 0.134 ng

RT: 21.15 min Scan# 1612

Delta R.T. -0.04 min

Lab File: BE100209.D

Acq: 27 Jun 2019 17:53

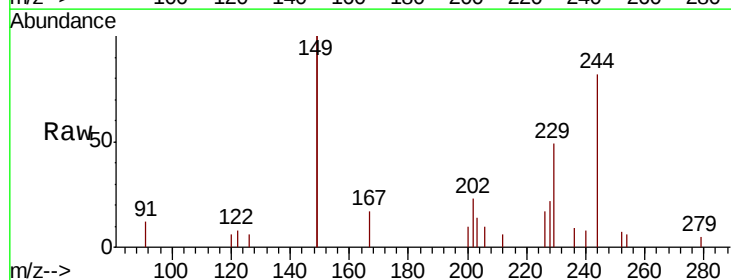
Tgt Ion:149 Resp: 3995

Ion Ratio Lower Upper

149 100

167 8.8 5.9 8.9

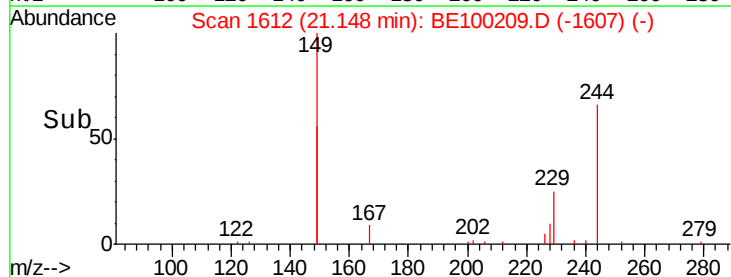
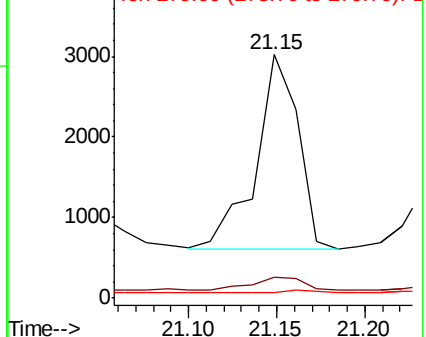
279 1.5 1.0 1.6

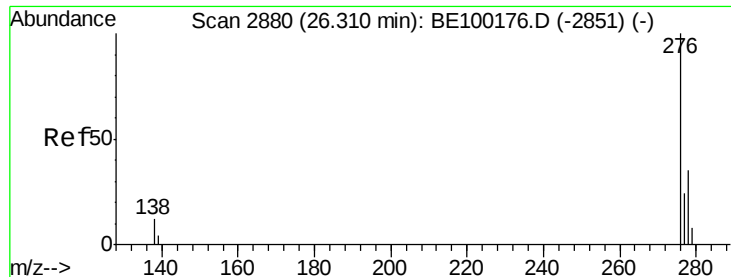


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

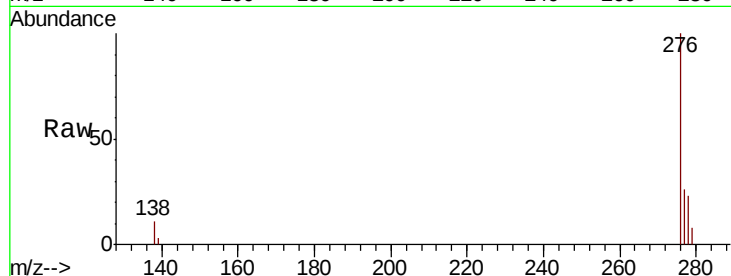




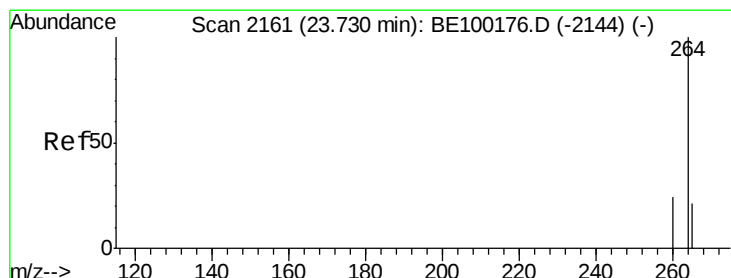
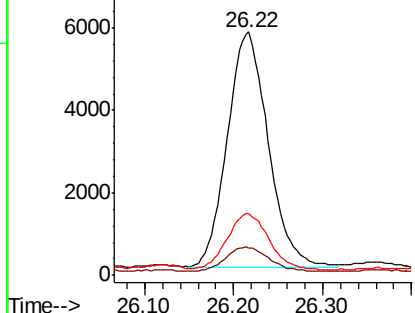
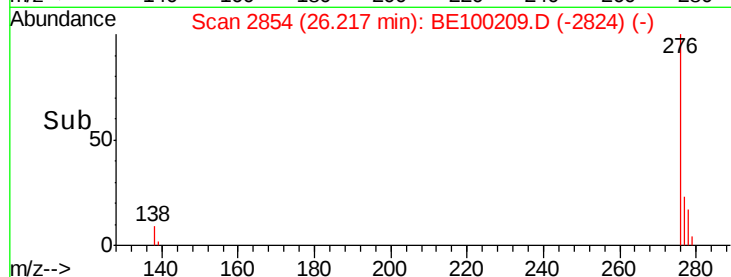
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.422 ng
RT: 26.22 min Scan# 2854
Delta R.T. -0.09 min
Lab File: BE100209.D
Acq: 27 Jun 2019 17:53

Instrument :
BNA_E
ClientSampleId :

Tot Ion:276 Resp: 18248
Ion Ratio Lower Upper
276 100
138 11.0 3.7 5.5#
277 24.0 18.7 28.1

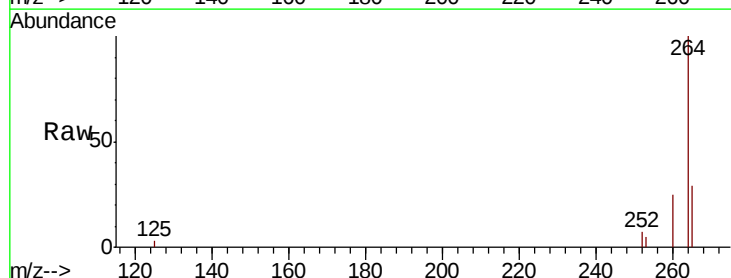


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

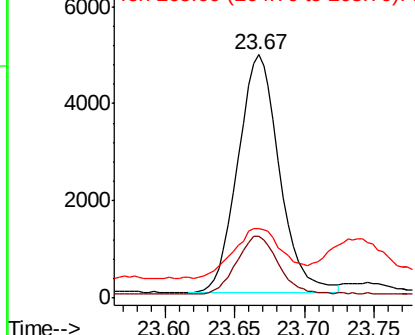
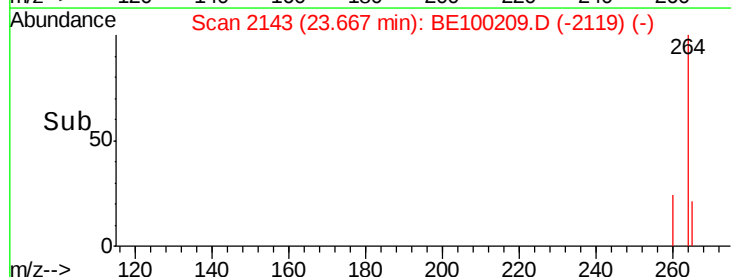


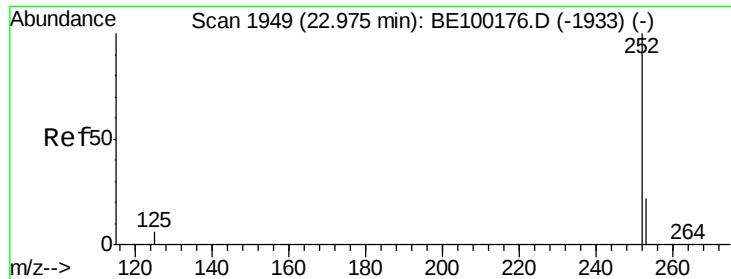
#34
Perylene-d12
Concen: 0.400 ng
RT: 23.67 min Scan# 2143
Delta R.T. -0.06 min
Lab File: BE100209.D
Acq: 27 Jun 2019 17:53

Tgt Ion:264 Resp: 10173
Ion Ratio Lower Upper
264 100
260 25.3 20.4 30.6
265 28.8 22.5 33.7



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

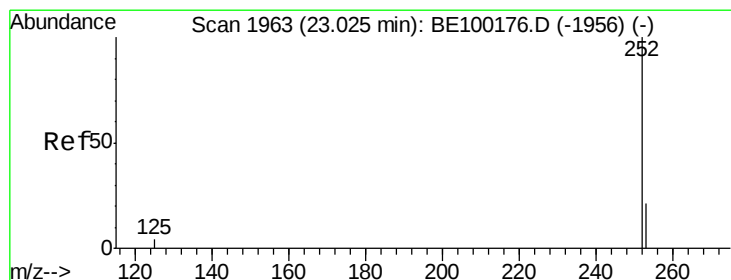
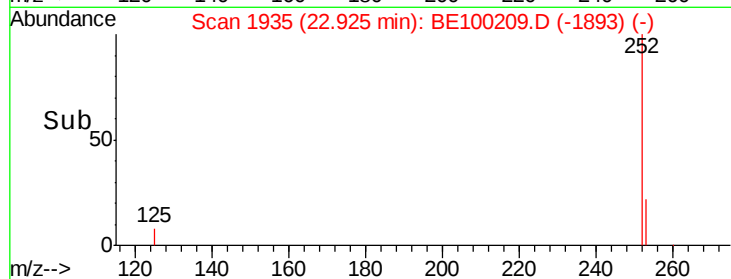
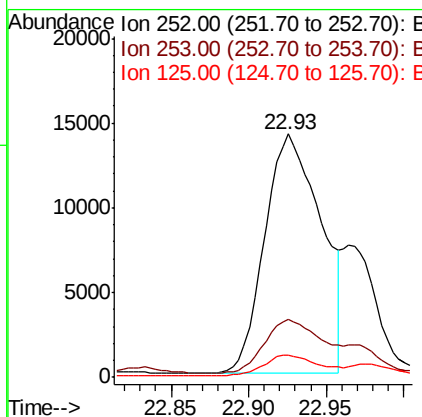
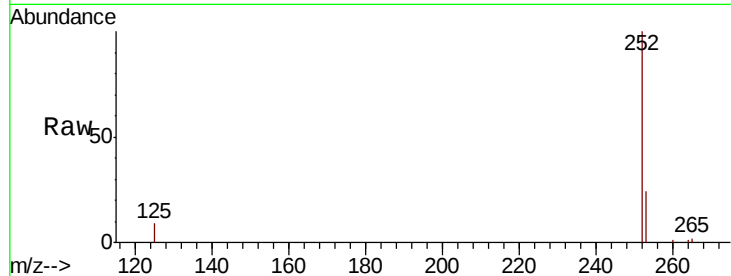




#35
Benzo(b)fluoranthene
Concen: 1.305 ng
RT: 22.93 min Scan# 1935
Delta R.T. -0.05 min
Lab File: BE100209.D
Acq: 27 Jun 2019 17:53

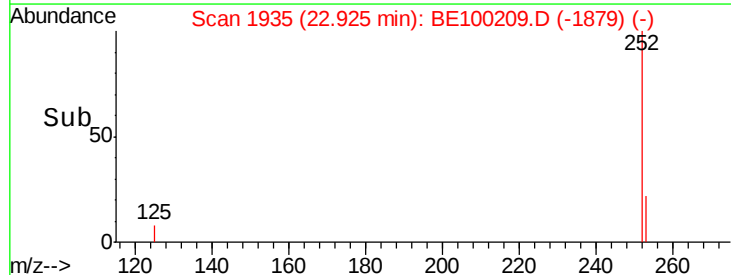
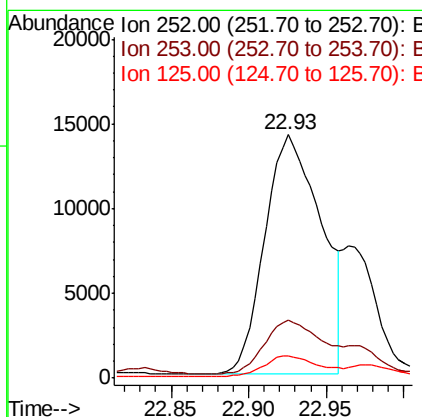
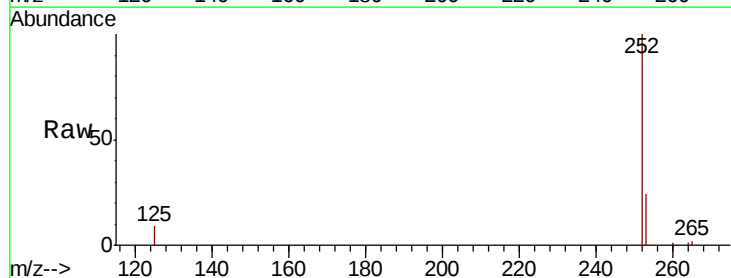
Instrument :
BNA_E
ClientSampleId :

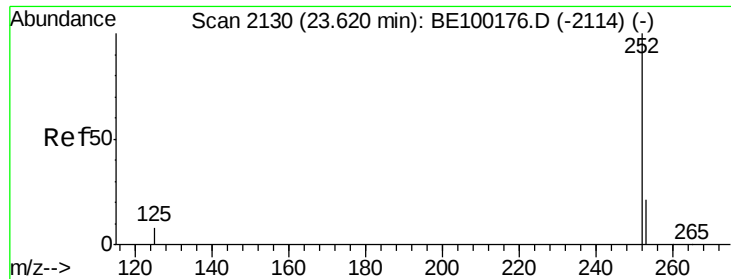
Tot Ion:252 Resp: 35709
Ion Ratio Lower Upper
252 100
253 23.6 19.0 28.4
125 9.1 6.3 9.5



#36
Benzo(k)fluoranthene
Concen: 1.091 ng
RT: 22.93 min Scan# 1935
Delta R.T. -0.10 min
Lab File: BE100209.D
Acq: 27 Jun 2019 17:53

Tgt Ion:252 Resp: 35709
Ion Ratio Lower Upper
252 100
253 23.6 18.4 27.6
125 9.1 5.0 7.4#

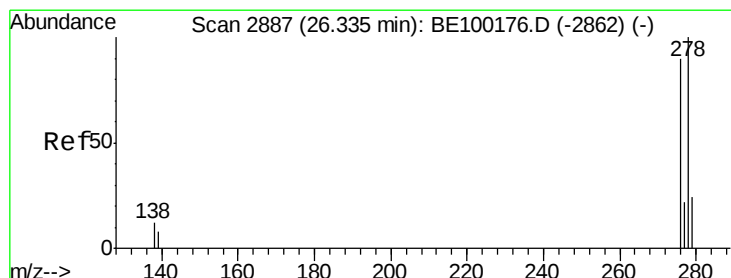
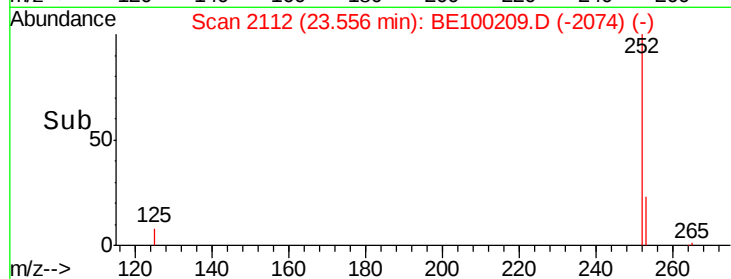
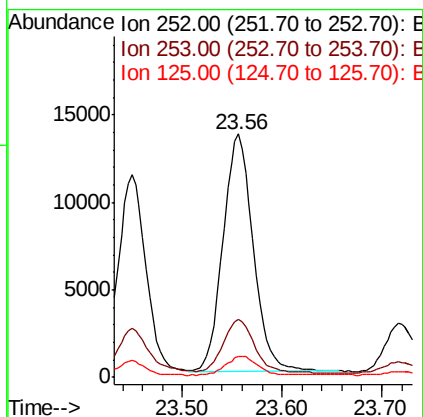
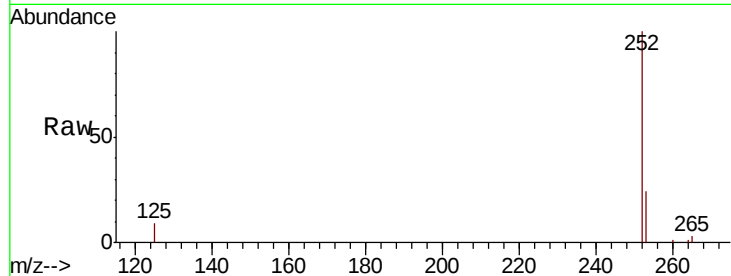




#37
Benzo(a)pyrene
Concen: 1.012 ng
RT: 23.56 min Scan# 2112
Delta R.T. -0.06 min
Lab File: BE100209.D
Acq: 27 Jun 2019 17:53

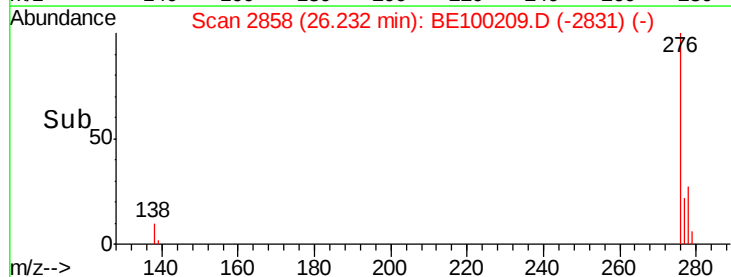
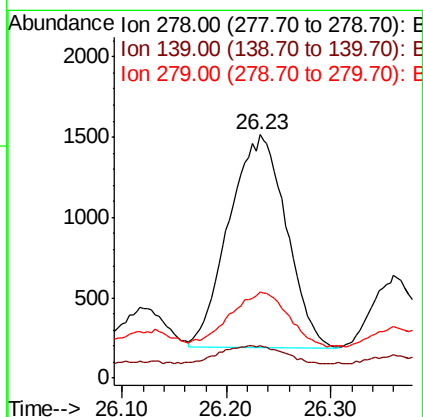
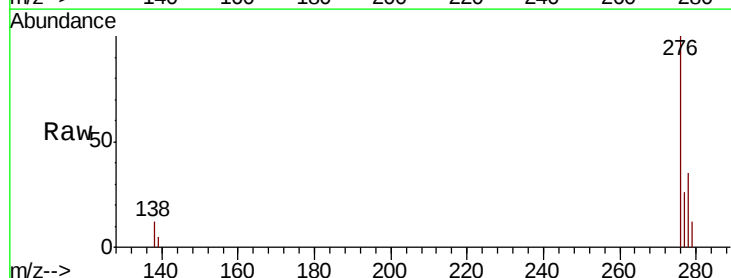
Instrument :
BNA_E
ClientSampleId :

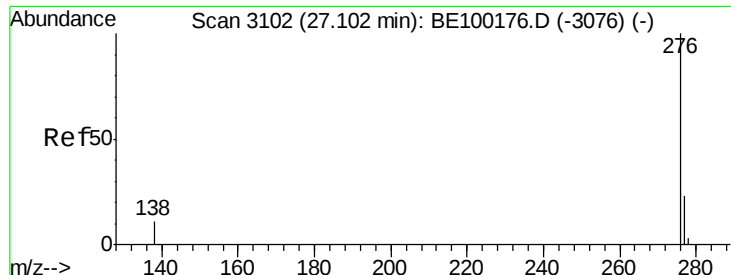
Tot Ion:252 Resp: 28698
Ion Ratio Lower Upper
252 100
253 23.9 19.2 28.8
125 8.7 8.2 12.2



#38
Dibenzo(a,h)anthracene
Concen: 0.167 ng
RT: 26.23 min Scan# 2858
Delta R.T. -0.10 min
Lab File: BE100209.D
Acq: 27 Jun 2019 17:53

Tgt Ion:278 Resp: 5059
Ion Ratio Lower Upper
278 100
139 13.3 9.0 13.4
279 35.6 21.1 31.7#





#39

Benzo(a,h,i)perylene

Concen: 0.668 ng

RT: 27.00 min Scan# 3073

Delta R.T. -0.10 min

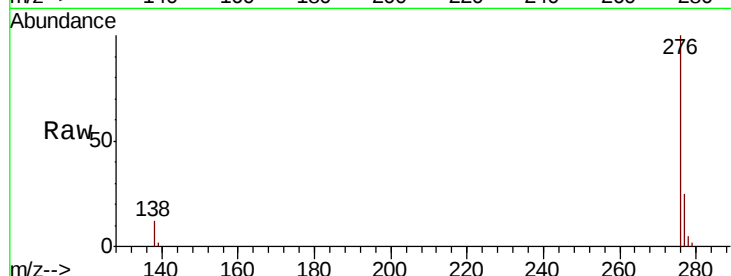
Lab File: BE100209.D

Acq: 27 Jun 2019 17:53

Instrument :

BNA_E

ClientSampleId :



Tot Ion: 276 Resp: 21145

Ion Ratio Lower Upper

276 100

277 25.2 19.8 29.6

138 11.7 10.2 15.4

