

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071619\
 Data File : BE100444.D
 Acq On : 16 Jul 2019 16:34
 Operator : HP/JU
 Sample : K3818-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Jul 16 17:10:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE071619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 16 14:03:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	8915	0.40	ng	0.00
7) Naphthalene-d8	10.68	136	35632	0.40	ng	0.00
13) Acenaphthene-d10	14.51	164	21290	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	56783	0.40	ng	0.00
27) Chrysene-d12	21.40	240	75405	0.40	ng	0.01
34) Perylene-d12	23.89	264	82374	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.47	112	3834	0.23	ng	0.00
5) Phenol-d6	7.04	99	5587	0.22	ng	0.00
8) Nitrobenzene-d5	9.03	82	3683	0.19	ng	0.00
11) 2-Methylnaphthalene-d10	12.27	152	7771	0.14	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	1078	0.22	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	9904	0.10	ng	0.00
25) Fluoranthene-d10	19.26	212	83826	0.12	ng	0.00
29) Terphenyl-d14	19.85	244	16614	0.09	ng	0.00

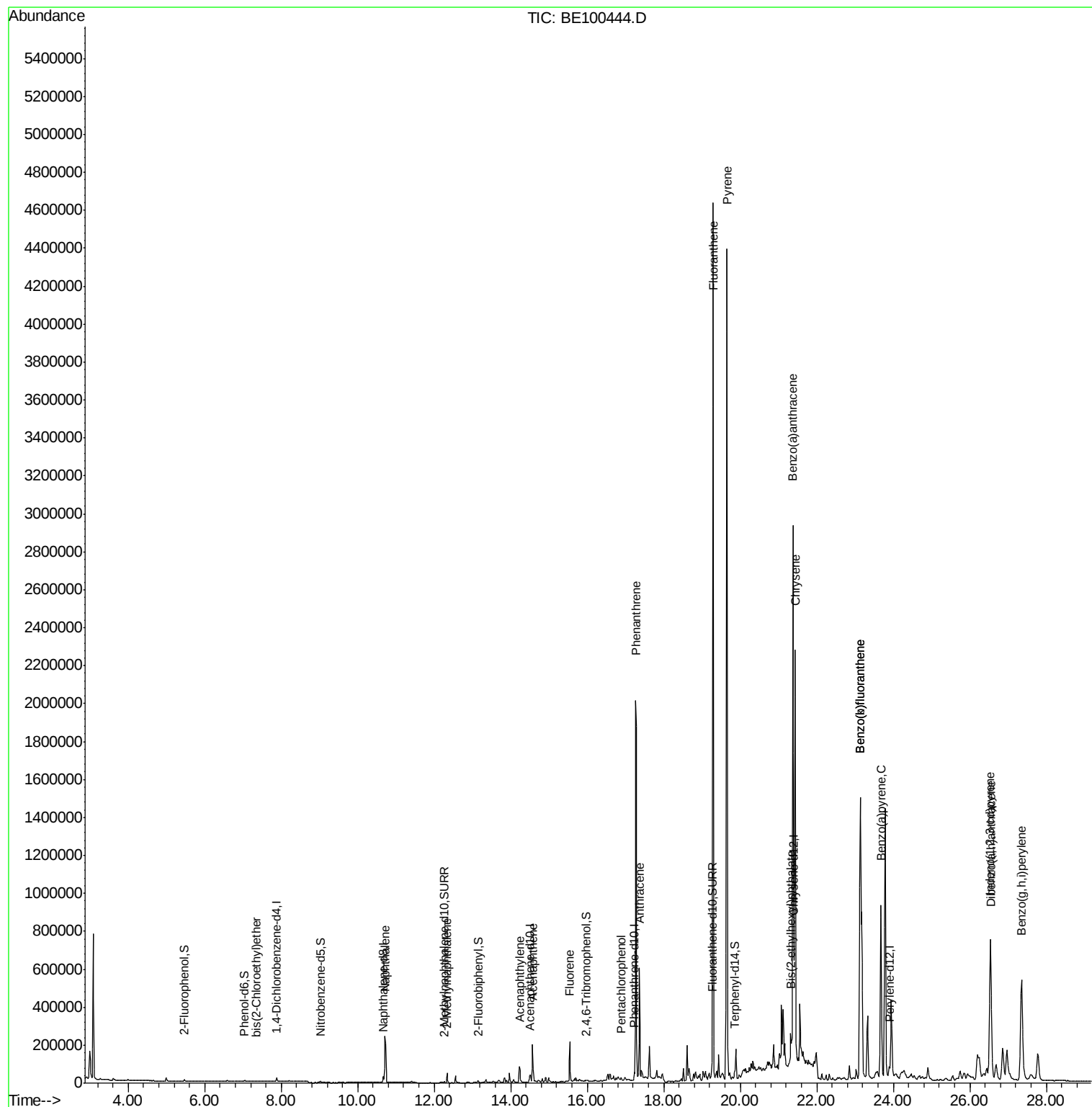
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) bis(2-Chloroethyl)ether	7.34	93	752	0.030	ng	# 1
9) Naphthalene	10.72	128	413612	1.191	ng	100
12) 2-Methylnaphthalene	12.34	142	32606	0.562	ng	99
16) Acenaphthylene	14.23	152	112279	1.304	ng	98
17) Acenaphthene	14.57	154	95278	1.610	ng	97
18) Fluorene	15.54	166	148105	1.941	ng	97
22) Pentachlorophenol	16.88	266	690	0.270	ng	# 86
23) Phenanthrene	17.27	178	2444879	16.160	ng	98
24) Anthracene	17.36	178	621467	4.977	ng	97
26) Fluoranthene	19.29	202	4216300	21.927	ng	97
28) Pyrene	19.65	202	4096824	18.572	ng	# 89
30) Benzo(a)anthracene	21.38	228	2627694	12.840	ng	94
31) Chrysene	21.44	228	2327932	9.579	ng	97
32) Bis(2-ethylhexyl)phthalate	21.32	149	200137	1.363	ng	# 98
33) Indeno(1,2,3-cd)pyrene	26.54	276	1464883	6.780	ng	# 95
35) Benzo(b)fluoranthene	23.14	252	2892228	11.492	ng	96
36) Benzo(k)fluoranthene	23.14	252	2892228	10.860	ng	96
37) Benzo(a)pyrene	23.68	252	1492999	7.214	ng	96
38) Dibenzo(a,h)anthracene	26.56	278	380807	1.726	ng	93
39) Benzo(g,h,i)perylene	27.35	276	1422643	6.165	ng	98

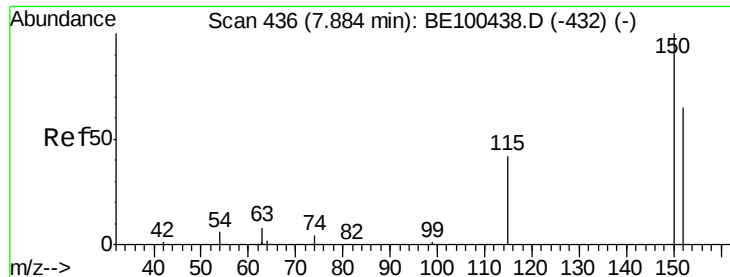
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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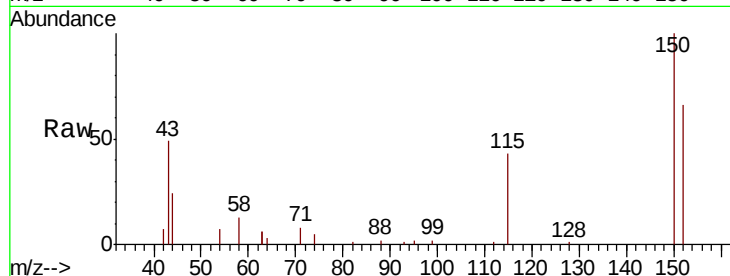


#1

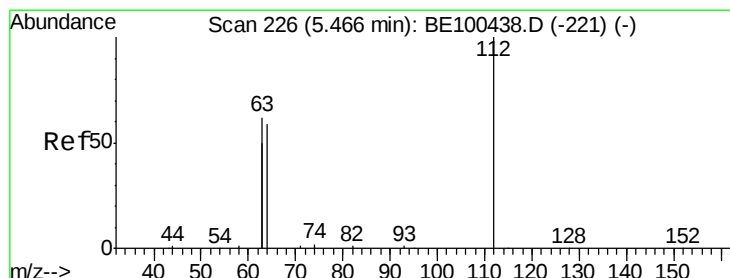
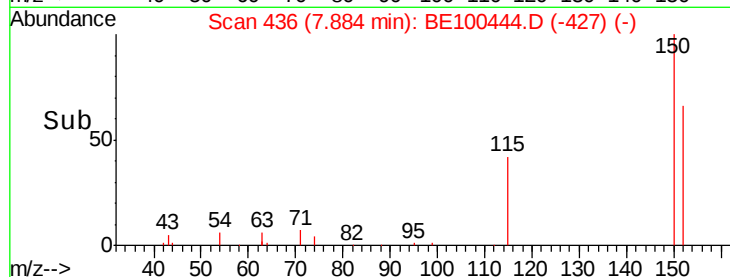
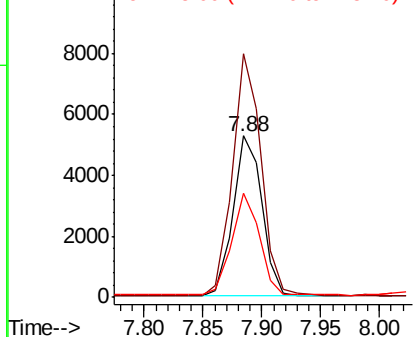
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.88 min Scan# 436
Delta R.T. -0.00 min
Lab File: BE100444.D
Acq: 16 Jul 2019 16:34

Instrument :
BNA_E
ClientSampleId :

Tot Ion:152 Resp: 8915
Ion Ratio Lower Upper
152 100
150 150.8 121.7 182.5
115 64.4 52.4 78.6



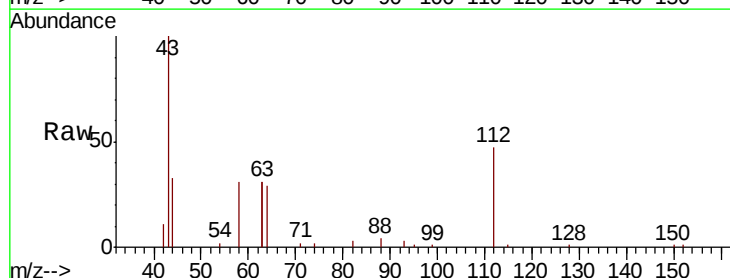
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



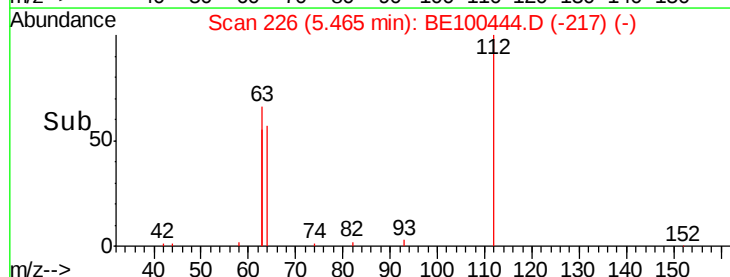
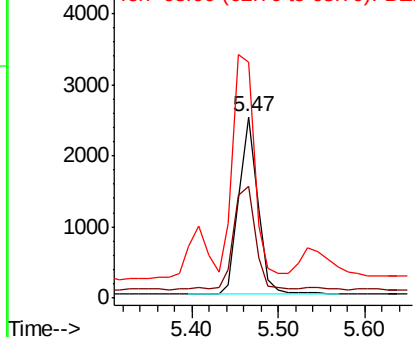
#4

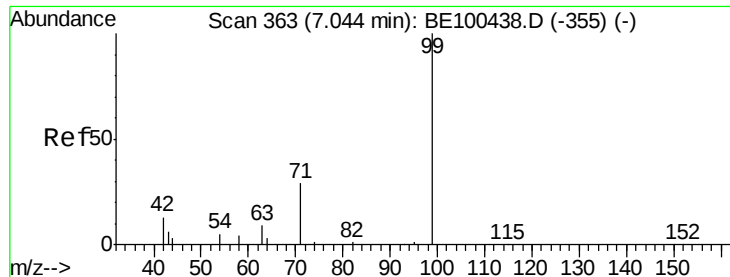
2-Fluorophenol
Concen: 0.226 ng
RT: 5.47 min Scan# 226
Delta R.T. -0.00 min
Lab File: BE100444.D
Acq: 16 Jul 2019 16:34

Tgt Ion:112 Resp: 3834
Ion Ratio Lower Upper
112 100
64 65.0 55.0 82.4
63 136.3 114.8 172.2



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: 0.223 ng

RT: 7.04 min Scan# 363

Delta R.T. -0.00 min

Lab File: BE100444.D

Acq: 16 Jul 2019 16:34

Instrument :

BNA_E

ClientSampleId :

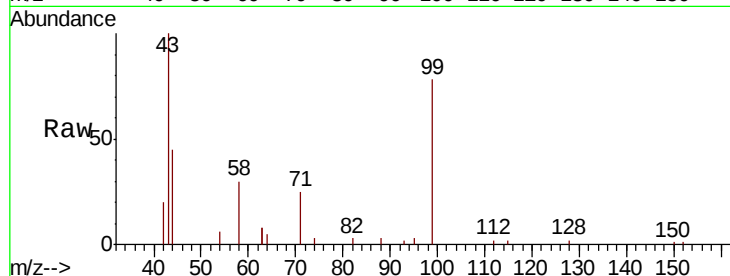
Tot Ion: 99 Resp: 5587

Ion Ratio Lower Upper

99 100

42 25.9 17.4 26.2

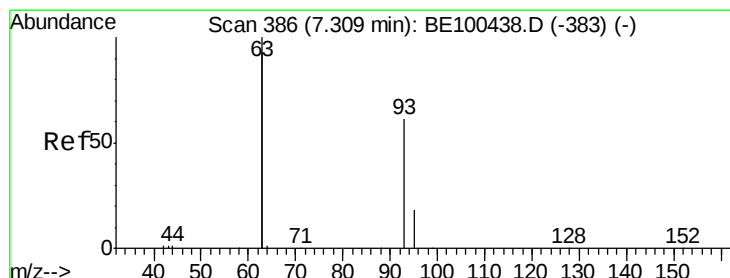
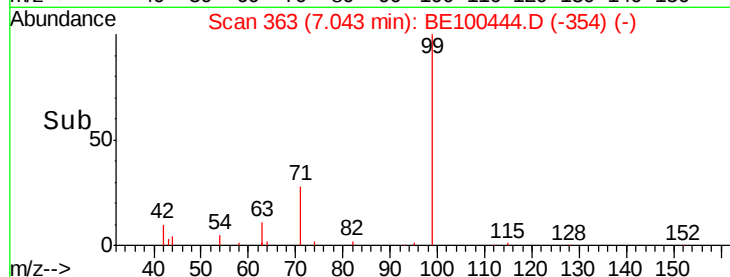
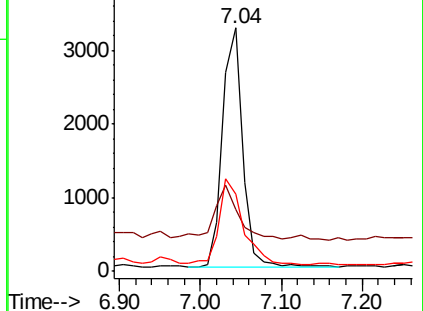
71 41.7 28.2 42.4



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



#6

bis(2-Chloroethyl)ether

Concen: 0.030 ng

RT: 7.34 min Scan# 389

Delta R.T. 0.03 min

Lab File: BE100444.D

Acq: 16 Jul 2019 16:34

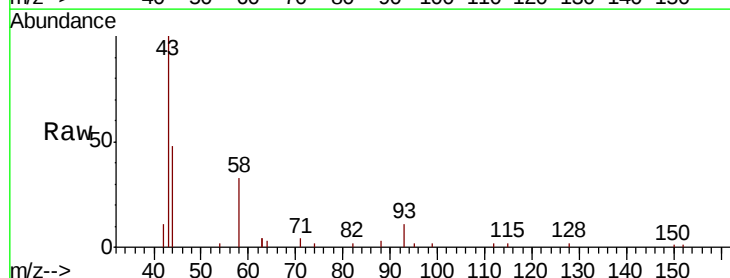
Tgt Ion: 93 Resp: 752

Ion Ratio Lower Upper

93 100

63 0.0 266.9 400.3#

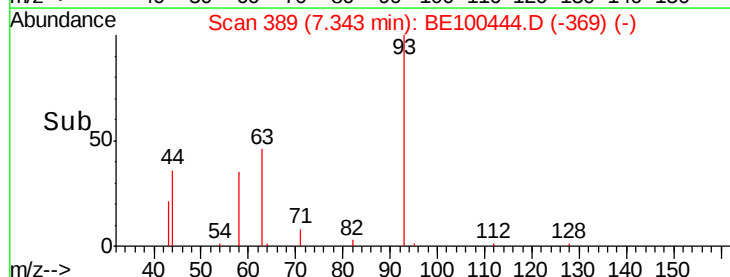
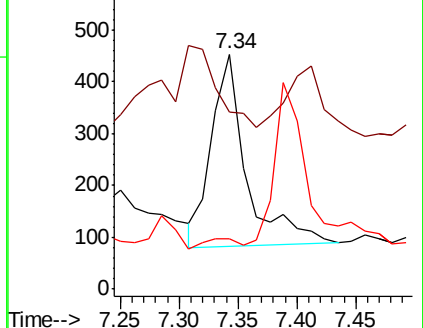
95 0.0 26.8 40.2#

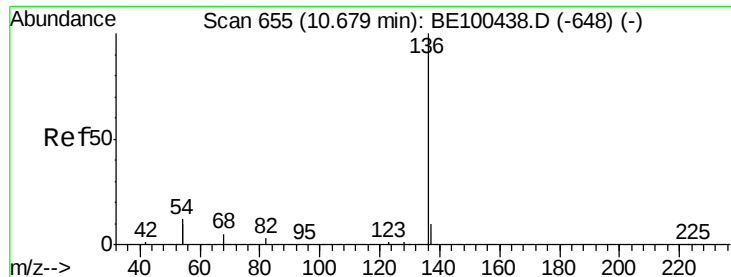


Abundance Ion 93.00 (92.70 to 93.70): BE1

Ion 63.00 (62.70 to 63.70): BE1

Ion 95.00 (94.70 to 95.70): BE1





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.68 min Scan# 655

Delta R.T. 0.00 min

Lab File: BE100444.D

Acq: 16 Jul 2019 16:34

Instrument :

BNA_E

ClientSampleId :

Tot Ion:136 Resp: 35632

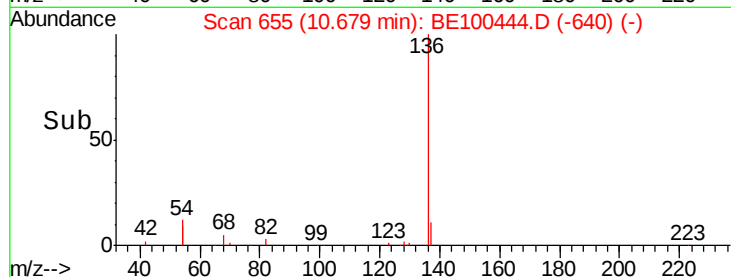
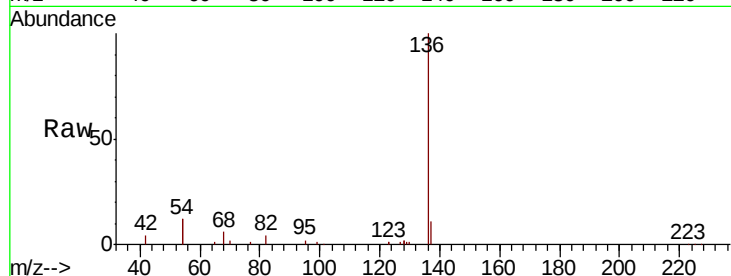
Ion Ratio Lower Upper

136 100

137 11.2 8.7 13.1

54 23.5 19.6 29.4

68 5.6 4.4 6.6

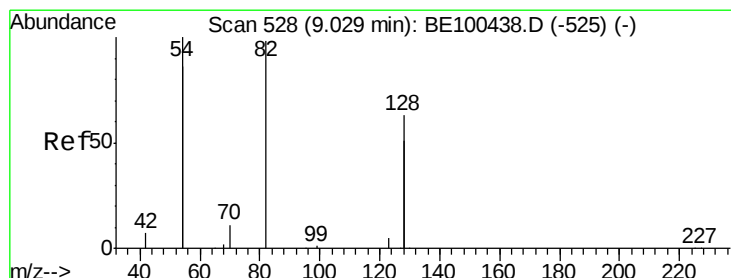
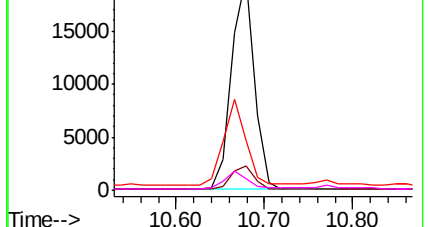


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE1

Ion 68.00 (67.70 to 68.70): BE1



#8

Nitrobenzene-d5

Concen: 0.187 ng

RT: 9.03 min Scan# 528

Delta R.T. 0.00 min

Lab File: BE100444.D

Acq: 16 Jul 2019 16:34

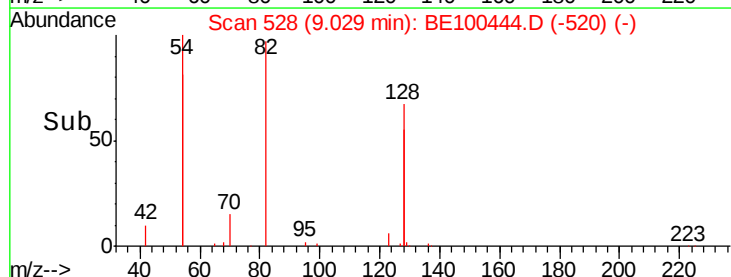
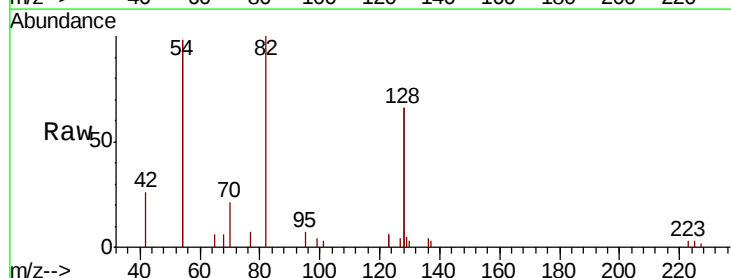
Tgt Ion: 82 Resp: 3683

Ion Ratio Lower Upper

82 100

128 131.1 97.9 146.9

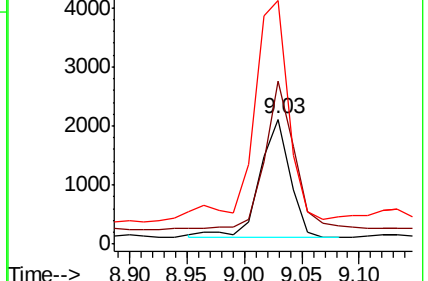
54 195.4 155.0 232.6

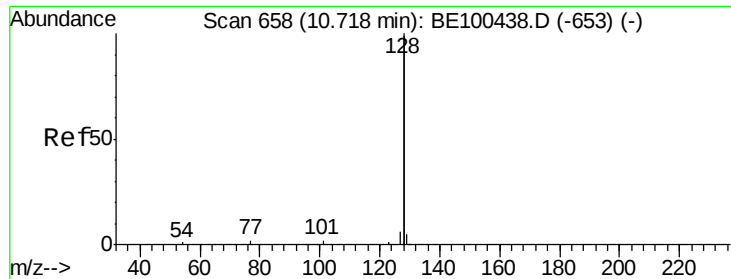


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 1.191 ng

RT: 10.72 min Scan# 658

Delta R.T. 0.00 min

Lab File: BE100444.D

Acq: 16 Jul 2019 16:34

Instrument :

BNA_E

ClientSampleId :

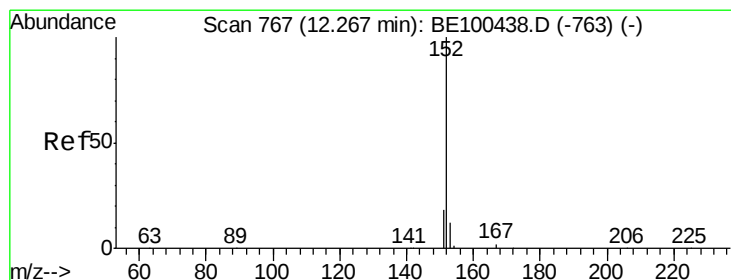
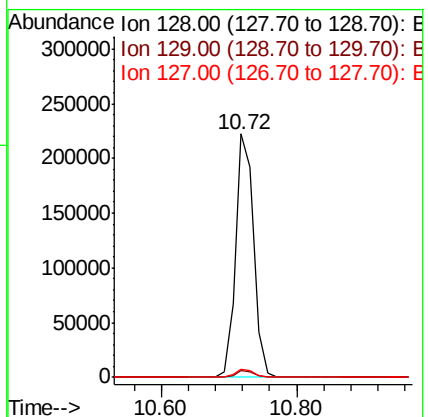
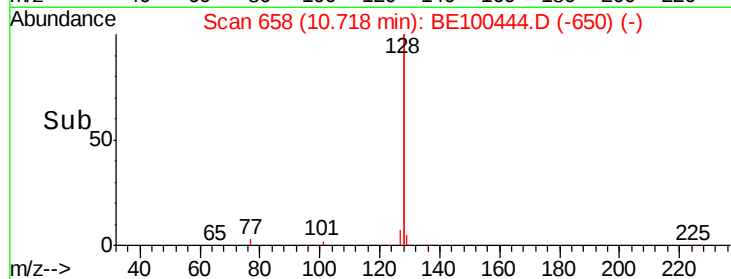
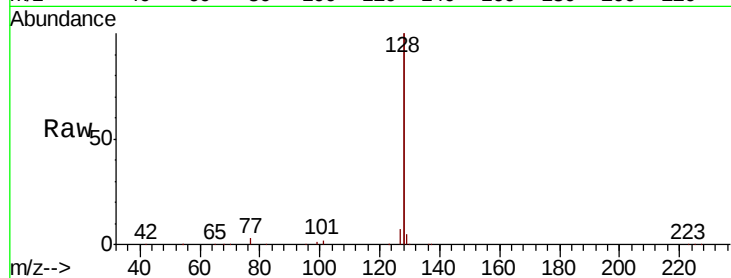
Tot Ion:128 Resp: 413612

Ion Ratio Lower Upper

128 100

129 2.7 2.2 3.4

127 3.4 2.7 4.1



#11

2-Methylnaphthalene-d10

Concen: 0.144 ng

RT: 12.27 min Scan# 767

Delta R.T. 0.00 min

Lab File: BE100444.D

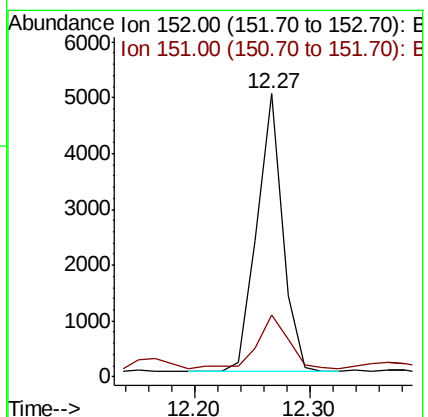
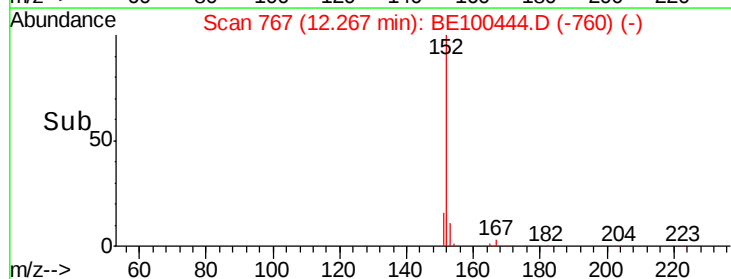
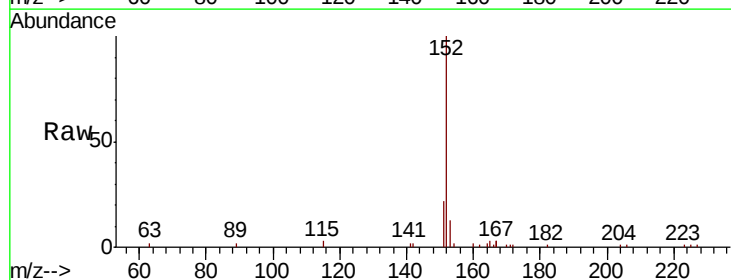
Acq: 16 Jul 2019 16:34

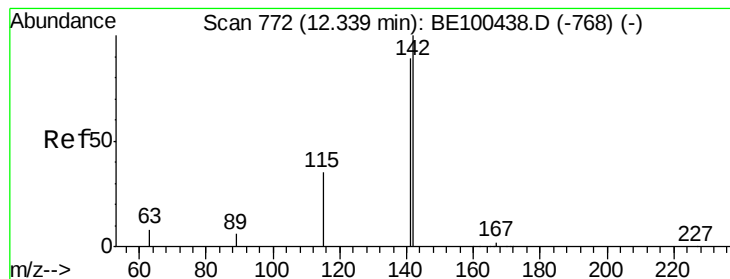
Tgt Ion:152 Resp: 7771

Ion Ratio Lower Upper

152 100

151 22.3 16.0 24.0

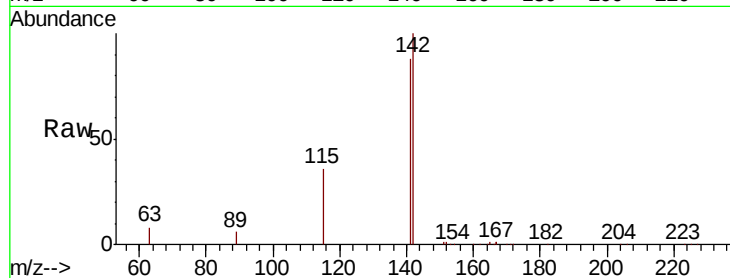




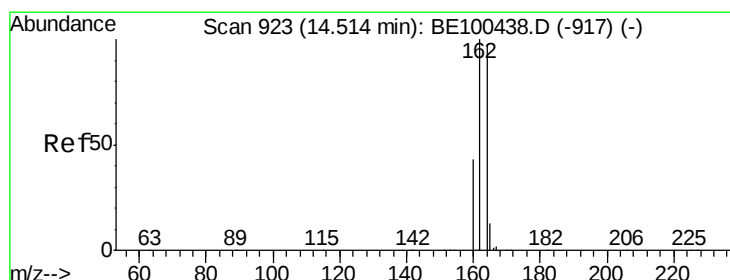
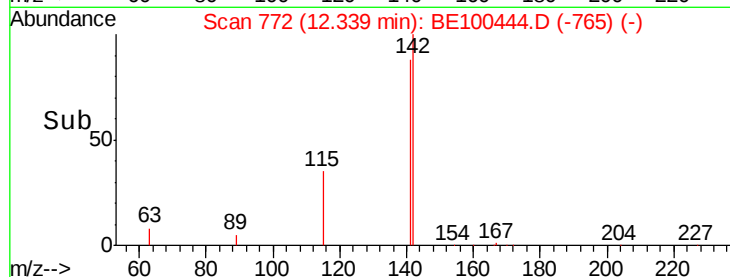
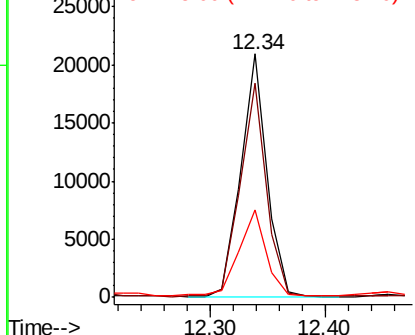
#12
2-Methylnaphthalene
Concen: 0.562 ng
RT: 12.34 min Scan# 772
Delta R.T. 0.00 min
Lab File: BE100444.D
Acq: 16 Jul 2019 16:34

Instrument :
BNA_E
ClientSampleId :

Tot Ion:142 Resp: 32606
Ion Ratio Lower Upper
142 100
141 88.0 70.9 106.3
115 35.9 29.0 43.4

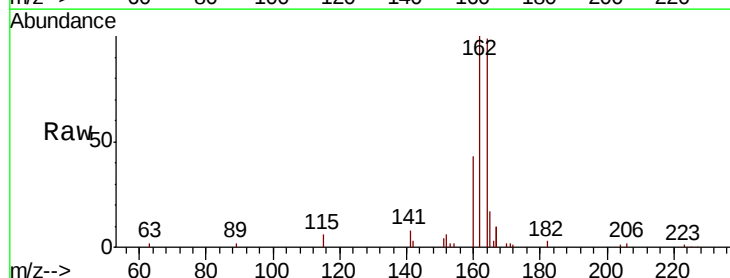


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

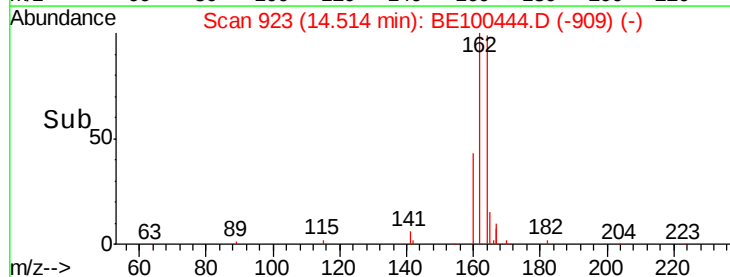
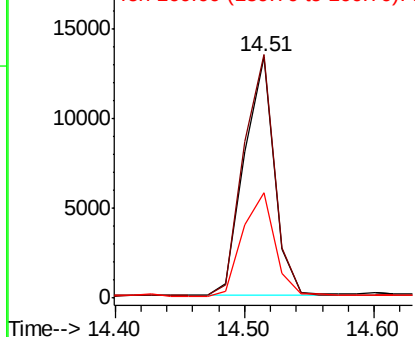


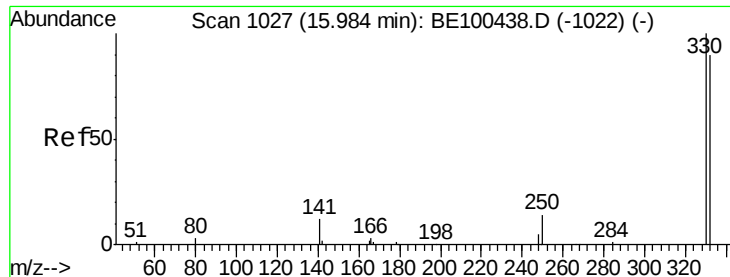
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.51 min Scan# 923
Delta R.T. 0.00 min
Lab File: BE100444.D
Acq: 16 Jul 2019 16:34

Tgt Ion:164 Resp: 21290
Ion Ratio Lower Upper
164 100
162 100.9 82.6 124.0
160 43.6 35.6 53.4



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: 0.224 ng

RT: 15.98 min Scan# 1027

Delta R.T. -0.00 min

Lab File: BE100444.D

Acq: 16 Jul 2019 16:34

Instrument :

BNA_E

ClientSampleId :

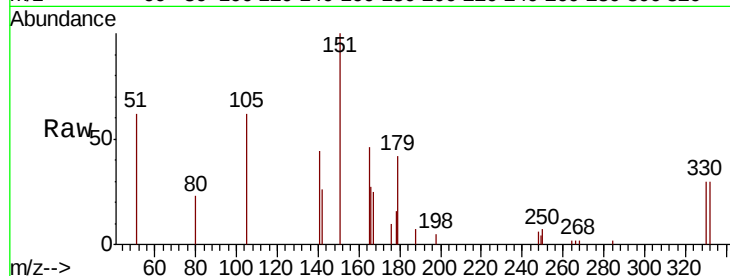
Tot Ion:330 Resp: 1078

Ion Ratio Lower Upper

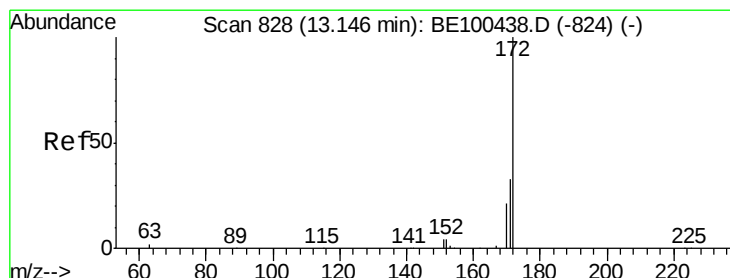
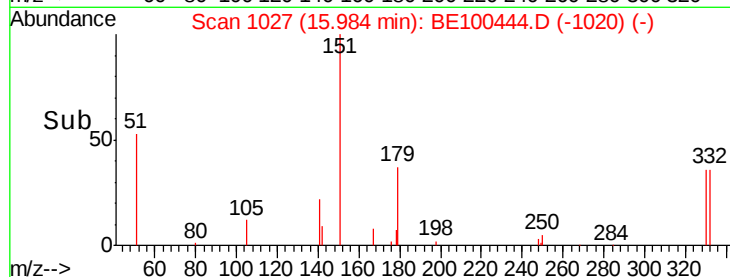
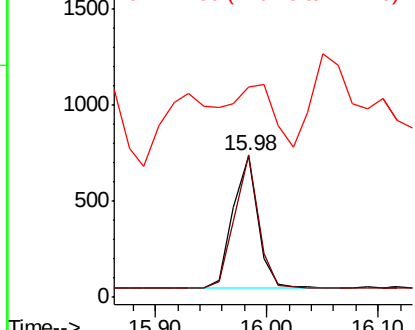
330 100

332 97.3 76.3 114.5

141 72.9 28.1 42.1#



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: 0.104 ng

RT: 13.15 min Scan# 828

Delta R.T. 0.00 min

Lab File: BE100444.D

Acq: 16 Jul 2019 16:34

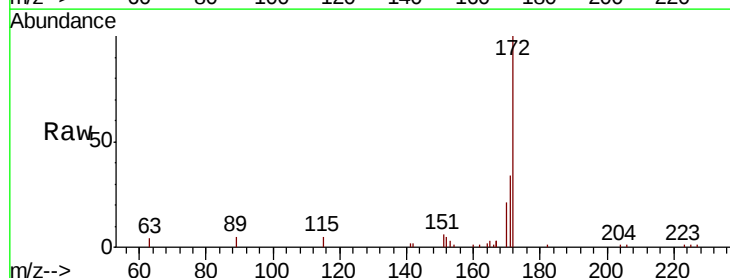
Tgt Ion:172 Resp: 9904

Ion Ratio Lower Upper

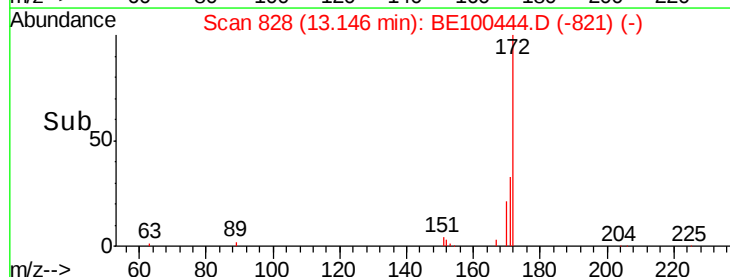
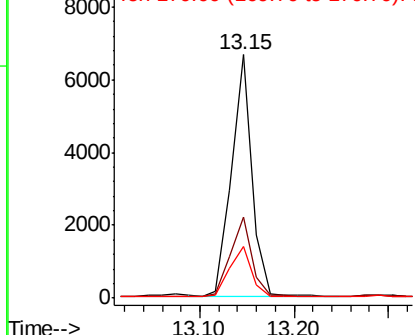
172 100

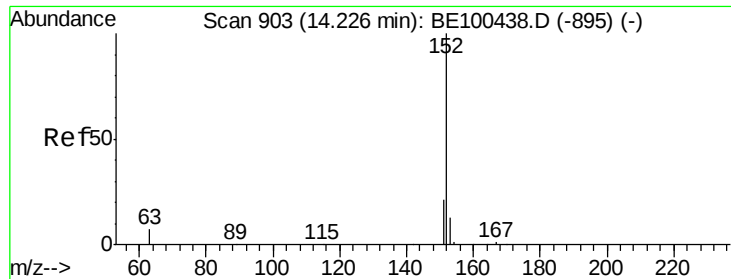
171 33.5 27.0 40.4

170 21.3 17.4 26.0



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

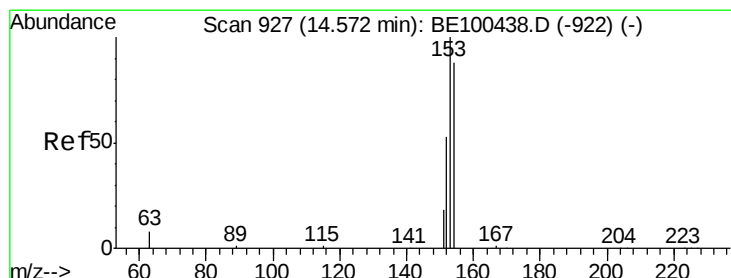
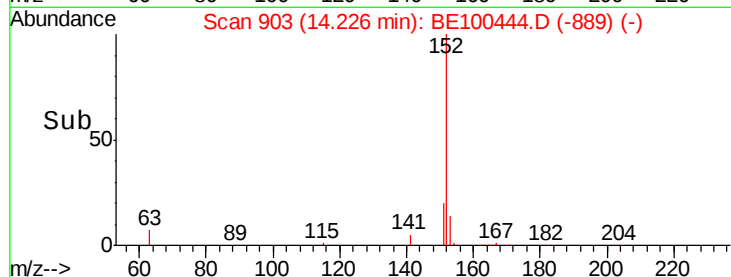
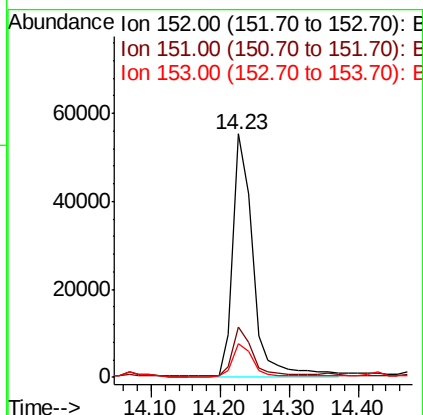
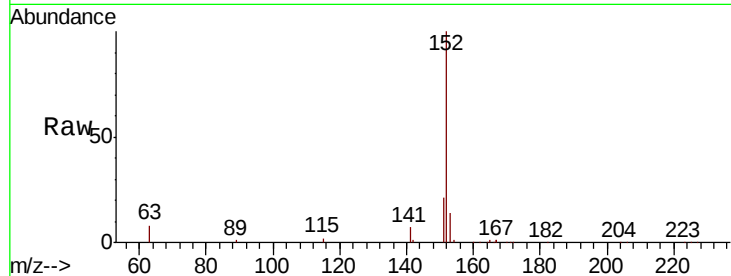




#16
Acenaphthylene
Concen: 1.304 ng
RT: 14.23 min Scan# 903
Delta R.T. 0.00 min
Lab File: BE100444.D
Acq: 16 Jul 2019 16:34

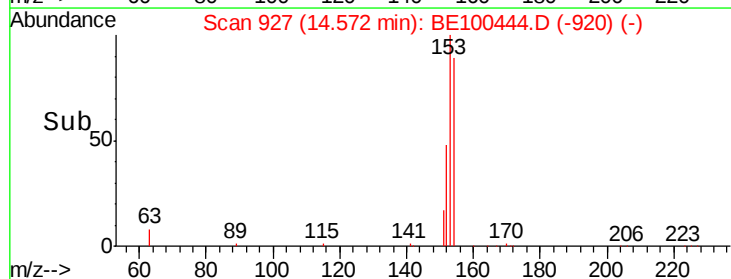
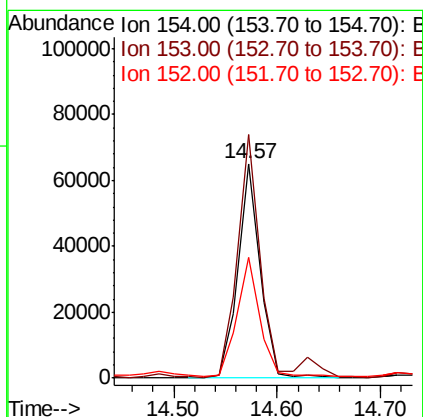
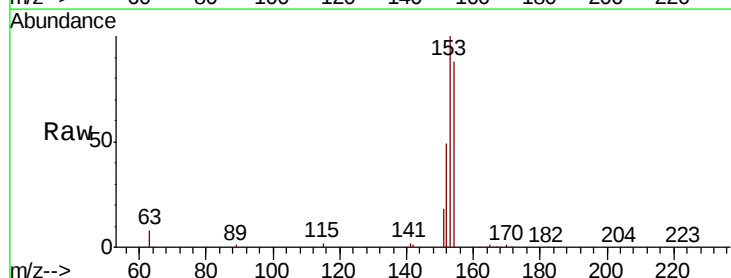
Instrument :
BNA_E
ClientSampleId :

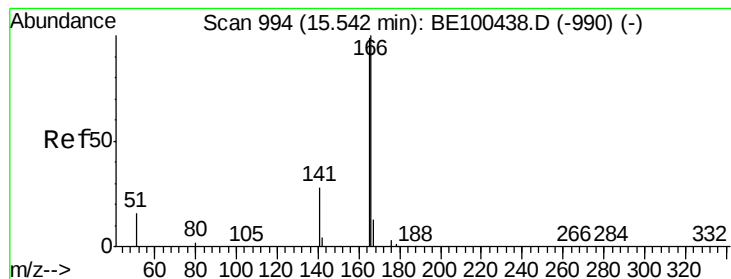
Tot Ion:152 Resp: 112279
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.8
153 14.4 10.4 15.6



#17
Acenaphthene
Concen: 1.610 ng
RT: 14.57 min Scan# 927
Delta R.T. 0.00 min
Lab File: BE100444.D
Acq: 16 Jul 2019 16:34

Tgt Ion:154 Resp: 95278
Ion Ratio Lower Upper
154 100
153 114.5 91.0 136.4
152 56.7 49.4 74.2





#18

Fluorene

Concen: 1.941 ng

RT: 15.54 min Scan# 994

Delta R.T. -0.00 min

Lab File: BE100444.D

Acq: 16 Jul 2019 16:34

Instrument :

BNA_E

ClientSampled :

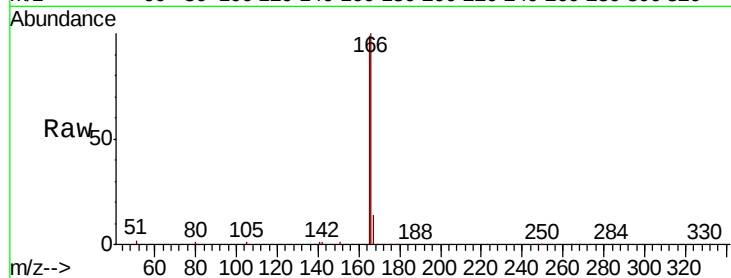
Tot Ion:166 Resp: 148105

Ion Ratio Lower Upper

166 100

165 102.2 79.6 119.4

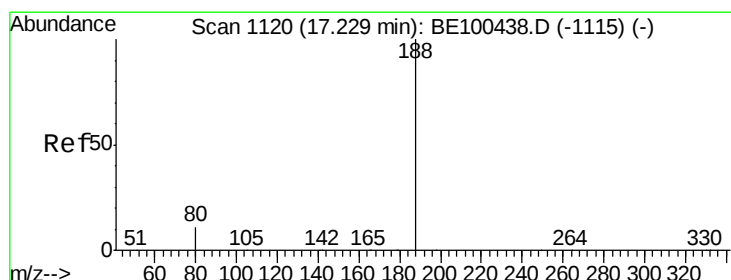
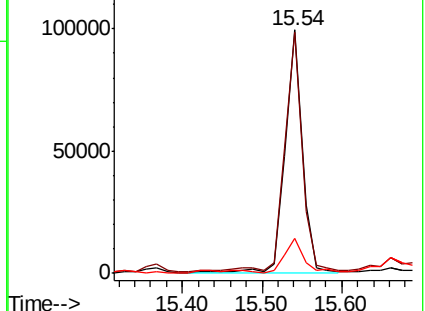
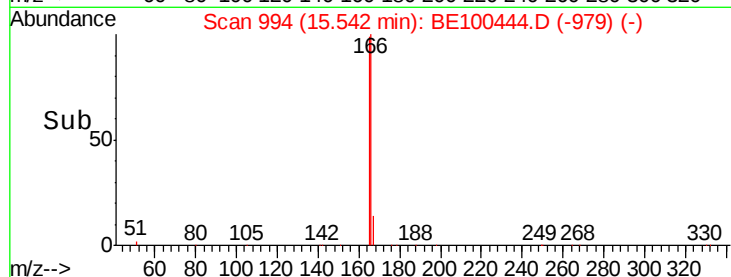
167 15.4 10.6 15.8



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: 17.23 min Scan# 1120

Delta R.T. -0.00 min

Lab File: BE100444.D

Acq: 16 Jul 2019 16:34

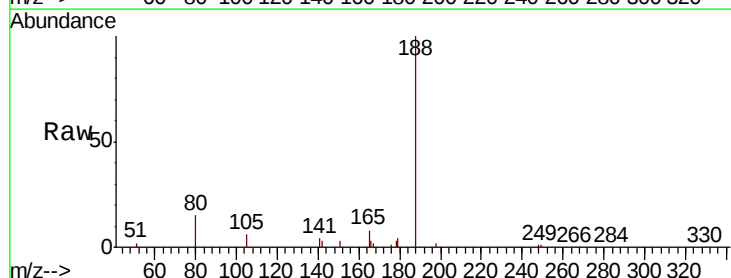
Tgt Ion:188 Resp: 56783

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

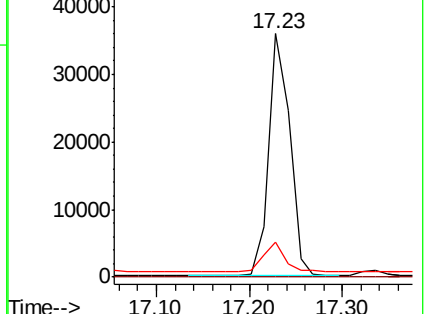
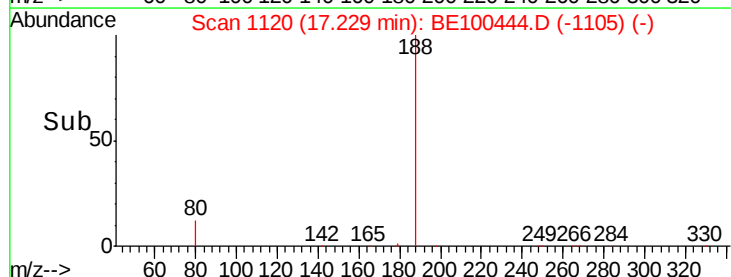
80 14.6 9.2 13.8#

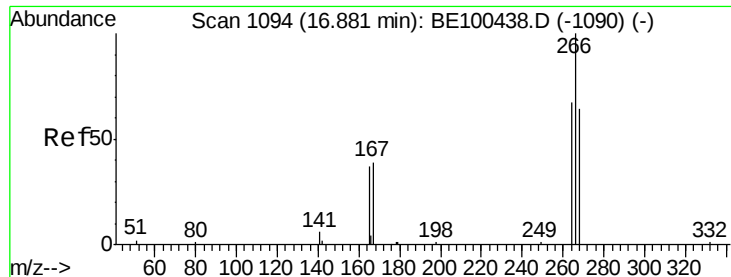


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE1

Ion 80.00 (79.70 to 80.70): BE1





#22

Pentachlorophenol

Concen: 0.270 ng

RT: 16.88 min Scan# 1094

Delta R.T. 0.00 min

Lab File: BE100444.D

Acq: 16 Jul 2019 16:34

Instrument :

BNA_E

ClientSampleId :

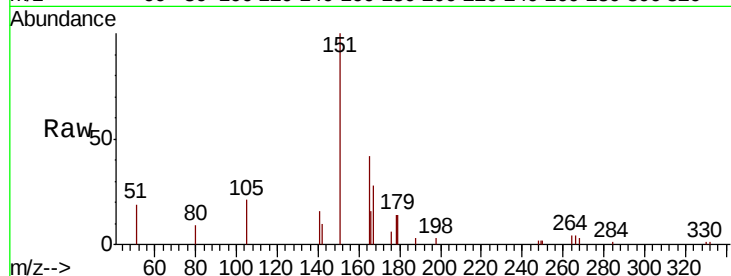
Tot Ion:266 Resp: 690

Ion Ratio Lower Upper

266 100

264 86.5 56.2 84.2#

268 62.0 54.9 82.3

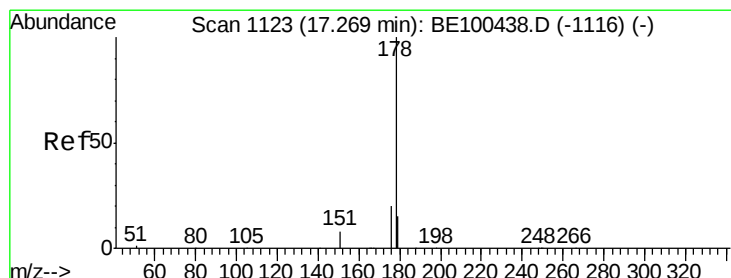
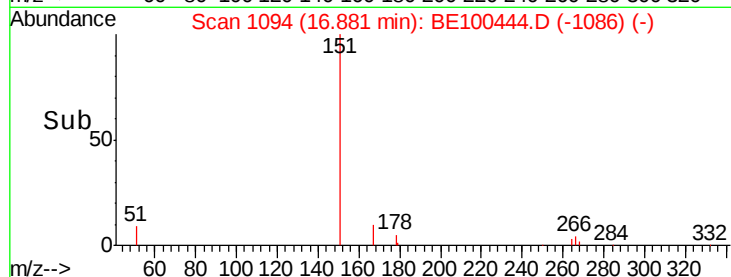
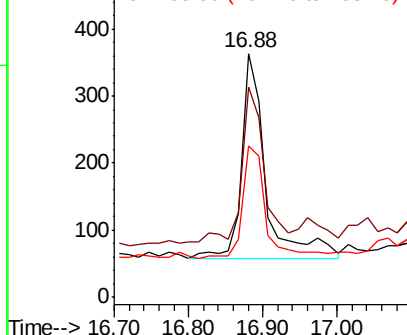


Abundance

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: 16.160 ng

RT: 17.27 min Scan# 1123

Delta R.T. -0.00 min

Lab File: BE100444.D

Acq: 16 Jul 2019 16:34

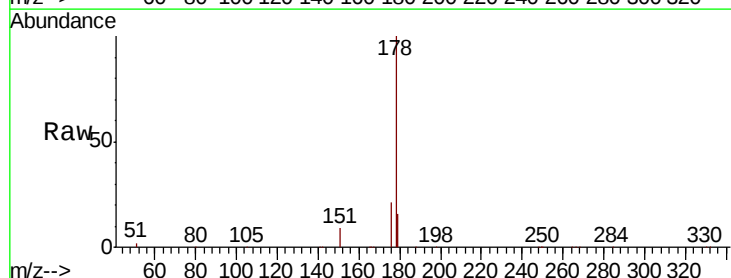
Tgt Ion:178 Resp: 2444879

Ion Ratio Lower Upper

178 100

176 20.5 15.5 23.3

179 16.1 12.4 18.6

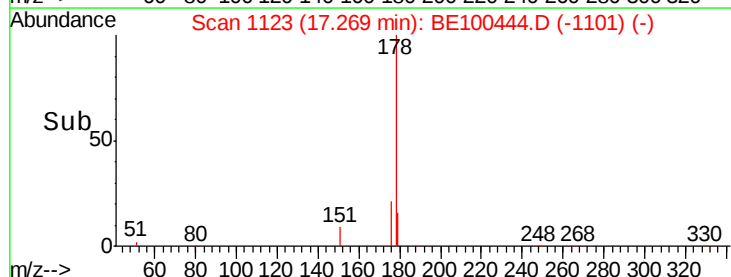
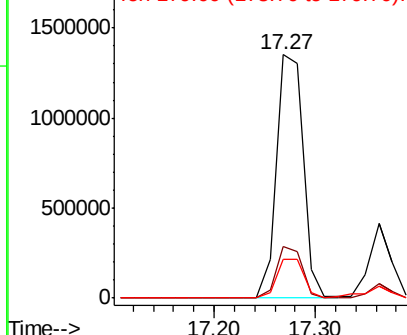


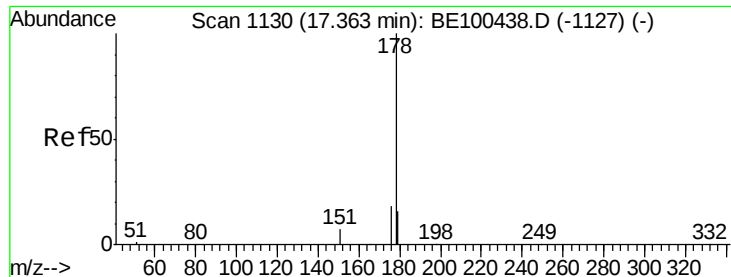
Abundance

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: 4.977 ng

RT: 17.36 min Scan# 1130

Delta R.T. -0.00 min

Lab File: BE100444.D

Acq: 16 Jul 2019 16:34

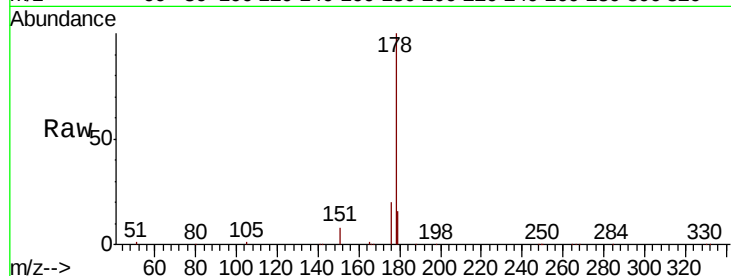
Instrument :

BNA_E

ClientSampleId :

Tot Ion:178 Resp: 621467

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.0	22.4
179	17.7	12.3	18.5

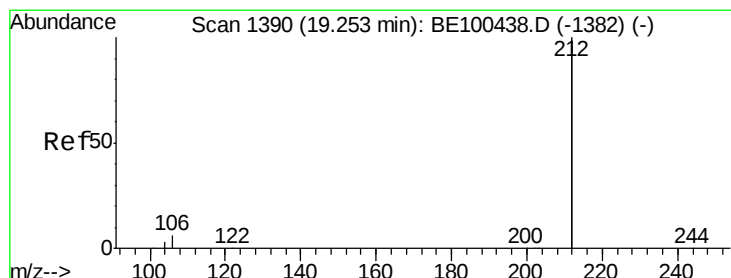
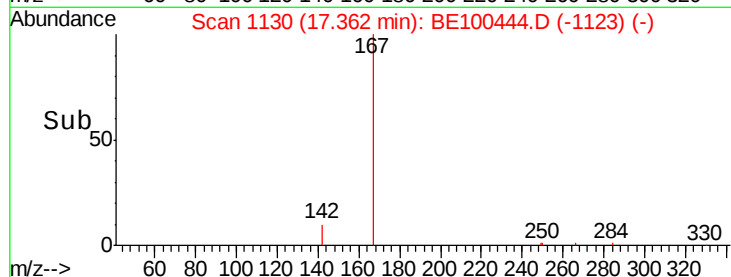
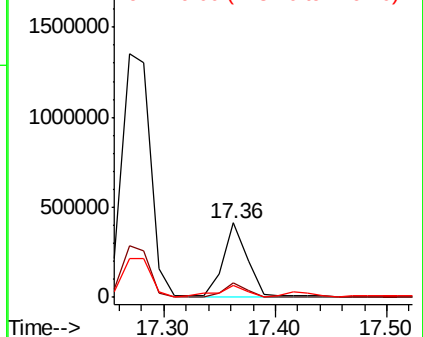


Abundance

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: 0.124 ng

RT: 19.26 min Scan# 1391

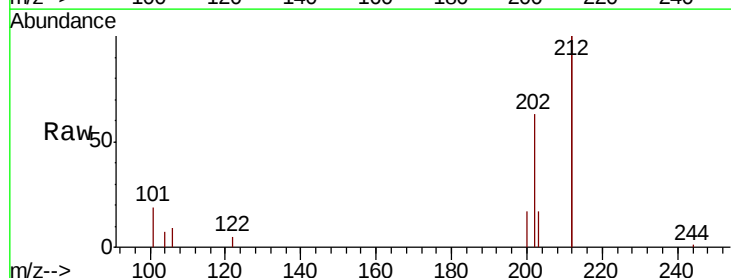
Delta R.T. 0.01 min

Lab File: BE100444.D

Acq: 16 Jul 2019 16:34

Tgt Ion:212 Resp: 83826

Ion	Ratio	Lower	Upper
212	100		
106	2.7	2.6	3.8
104	4.5	1.4	2.2#

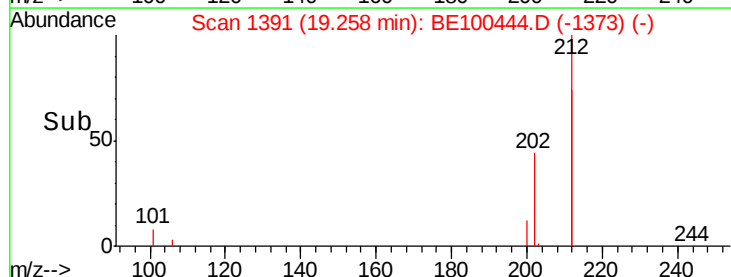
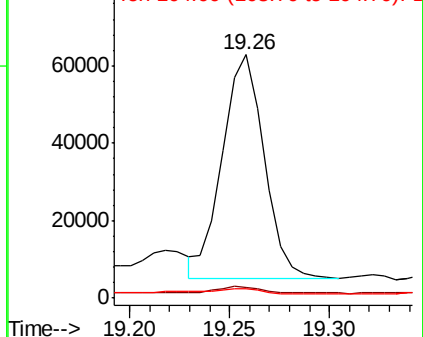


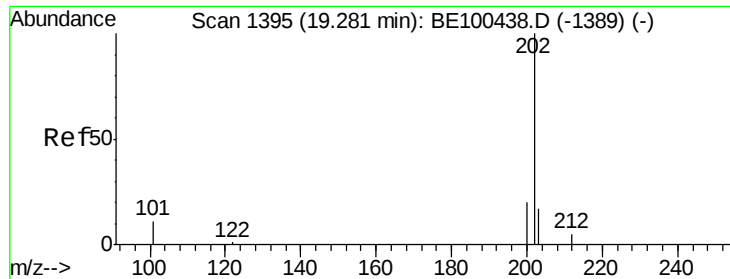
Abundance

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

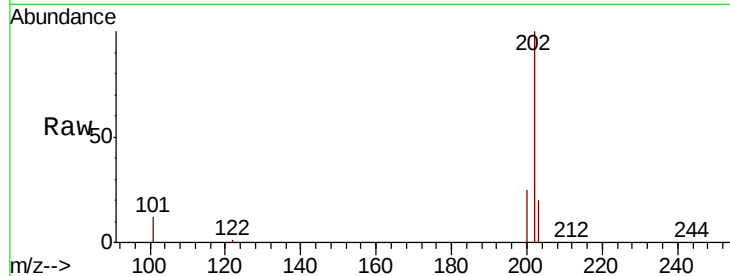




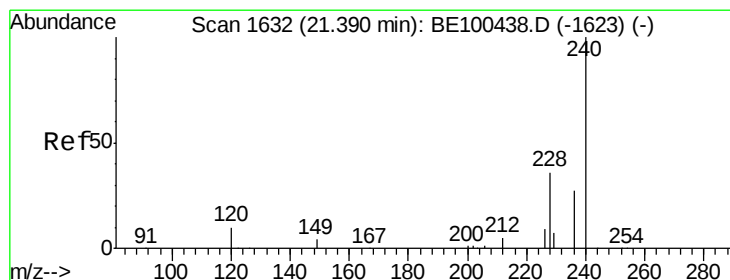
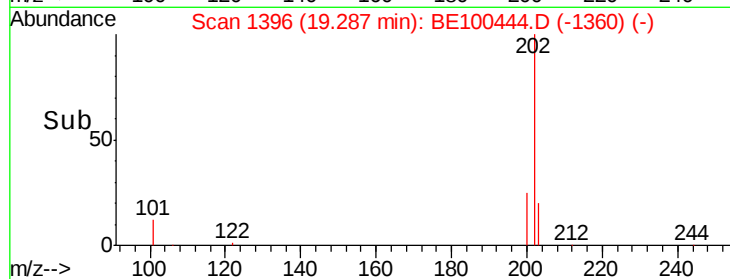
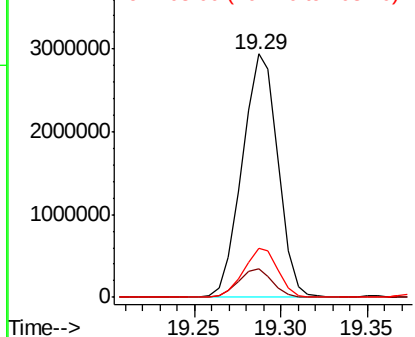
#26
 Fluoranthene
 Concen: 21.927 ng
 RT: 19.29 min Scan# 1396
 Delta R.T. 0.01 min
 Lab File: BE100444.D
 Acq: 16 Jul 2019 16:34

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:202 Resp: 4216300
 Ion Ratio Lower Upper
 202 100
 101 11.2 8.9 13.3
 203 19.2 13.8 20.6

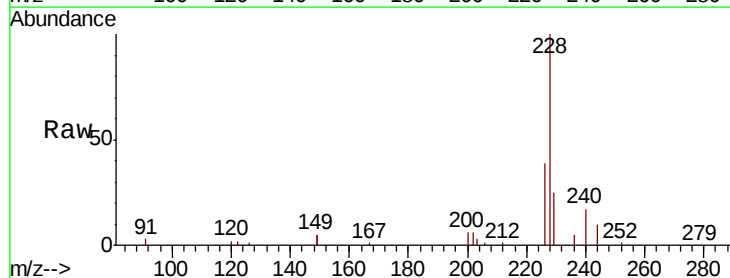


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

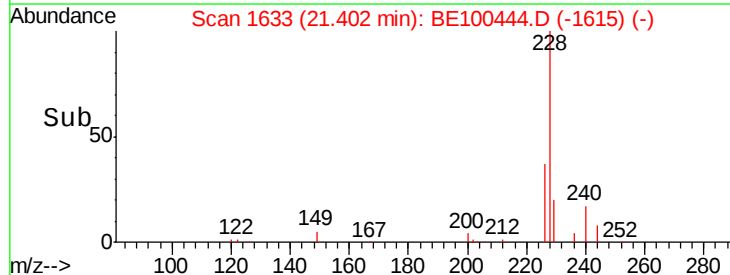
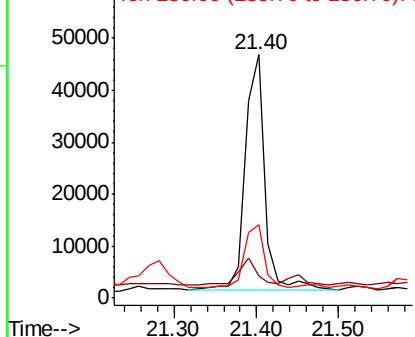


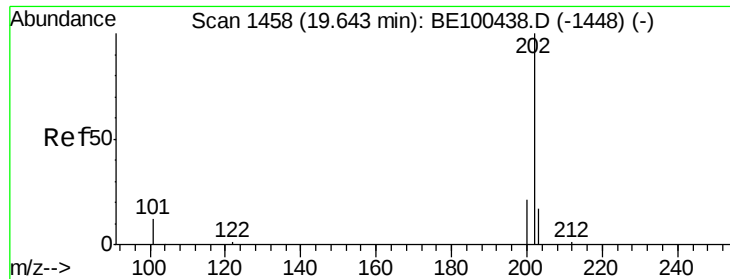
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.40 min Scan# 1633
 Delta R.T. 0.01 min
 Lab File: BE100444.D
 Acq: 16 Jul 2019 16:34

Tgt Ion:240 Resp: 75405
 Ion Ratio Lower Upper
 240 100
 120 9.2 8.8 13.2
 236 30.1 22.0 33.0



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

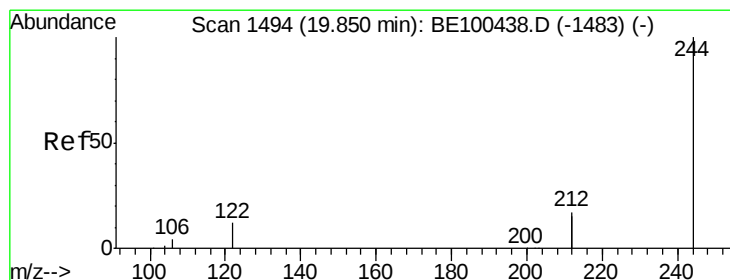
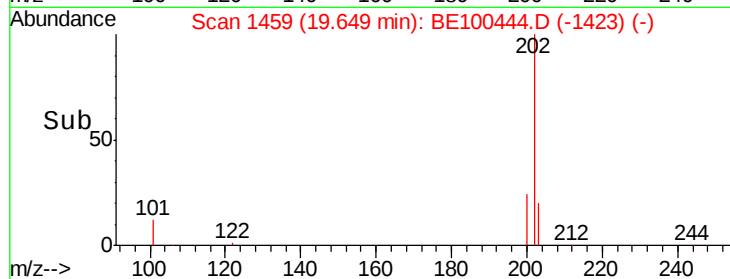
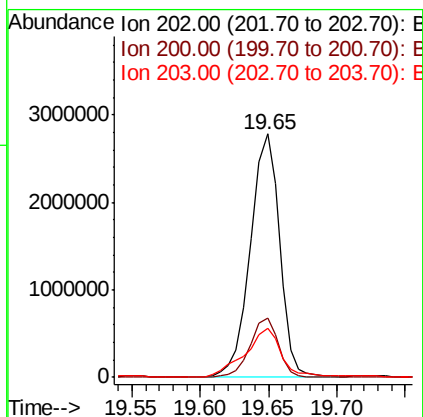
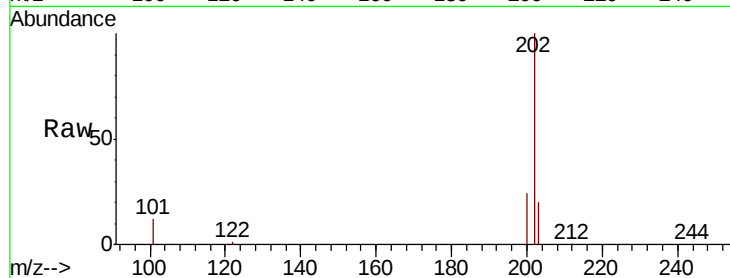




#28
Pvrene
Concen: 18.572 ng
RT: 19.65 min Scan# 1459
Delta R.T. 0.01 min
Lab File: BE100444.D
Acq: 16 Jul 2019 16:34

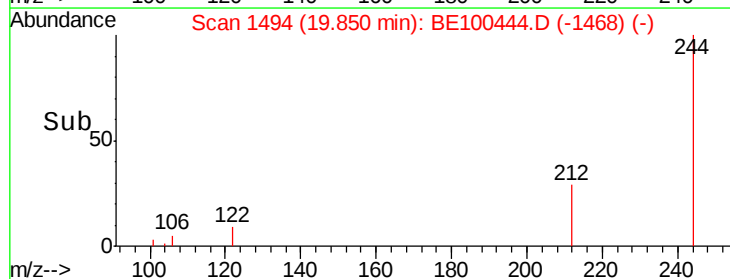
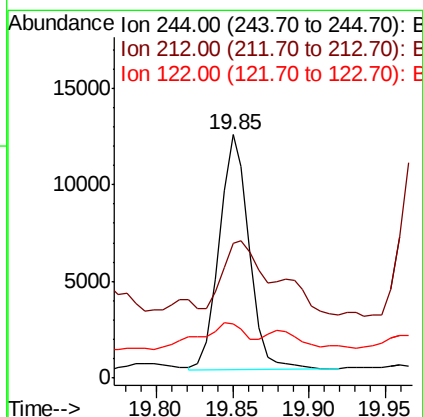
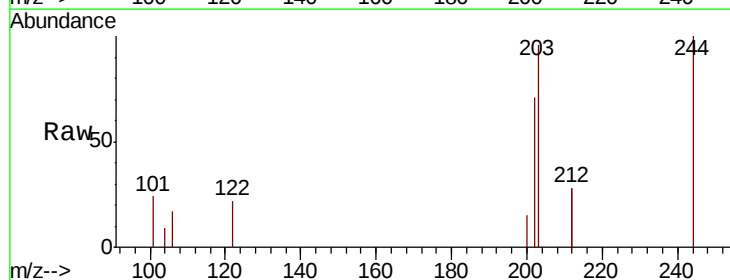
Instrument :
BNA_E
ClientSampleId :

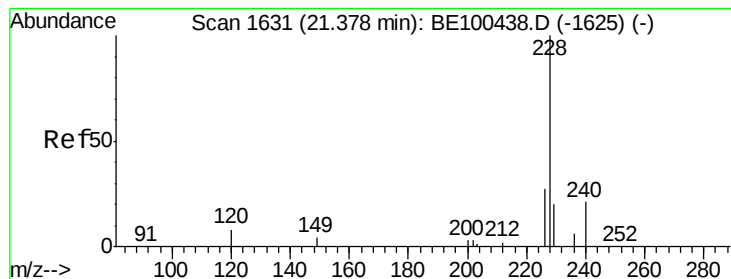
Tot Ion:202 Resp: 4096824
Ion Ratio Lower Upper
202 100
200 23.5 16.8 25.2
203 24.7 13.8 20.8#



#29
Terphenyl-d14
Concen: 0.090 ng
RT: 19.85 min Scan# 1494
Delta R.T. 0.00 min
Lab File: BE100444.D
Acq: 16 Jul 2019 16:34

Tgt Ion:244 Resp: 16614
Ion Ratio Lower Upper
244 100
212 55.5 26.3 39.5#
122 22.5 9.4 14.2#





#30

Benzo(a)anthracene

Concen: 12.840 ng

RT: 21.38 min Scan# 1631

Delta R.T. 0.00 min

Lab File: BE100444.D

Acq: 16 Jul 2019 16:34

Instrument :

BNA_E

ClientSampleId :

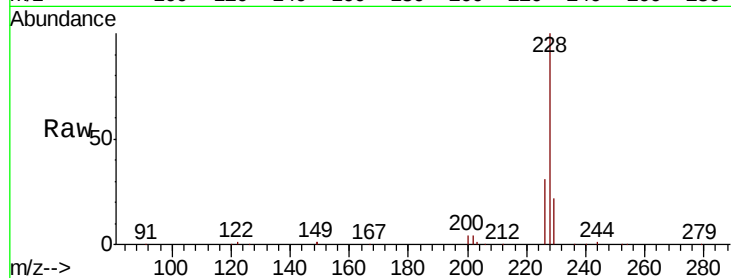
Tot Ion:228 Resp: 2627694

Ion Ratio Lower Upper

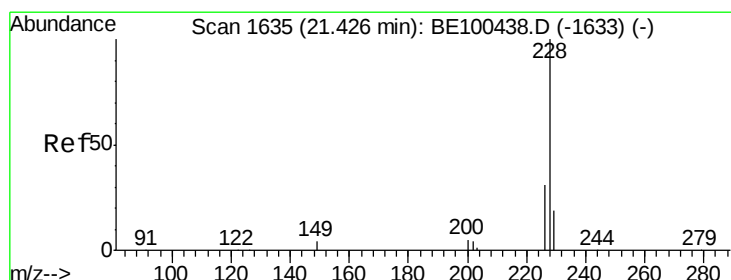
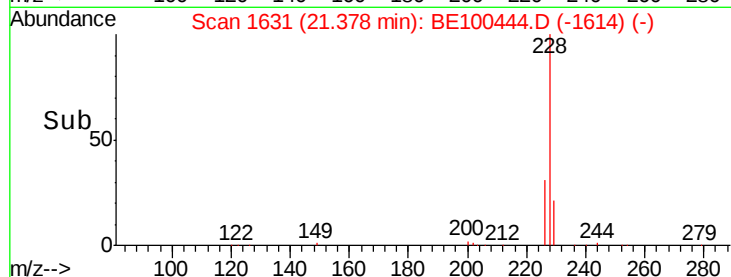
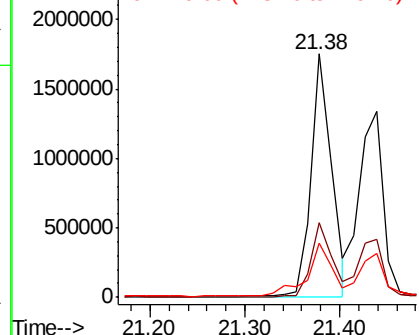
228 100

226 30.9 21.6 32.4

229 22.1 15.8 23.8



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: 9.579 ng

RT: 21.44 min Scan# 1636

Delta R.T. 0.01 min

Lab File: BE100444.D

Acq: 16 Jul 2019 16:34

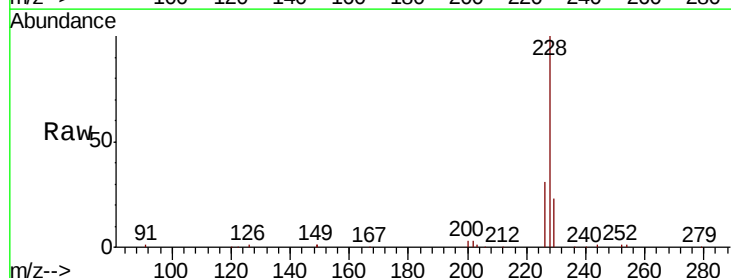
Tgt Ion:228 Resp: 2327932

Ion Ratio Lower Upper

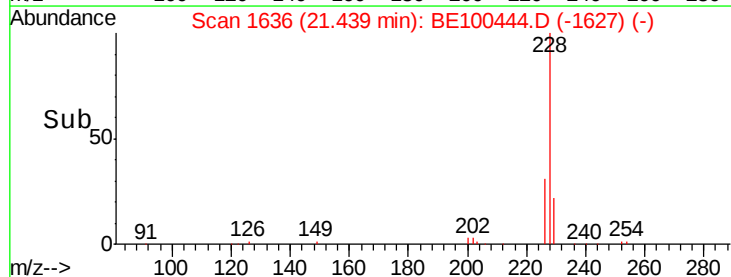
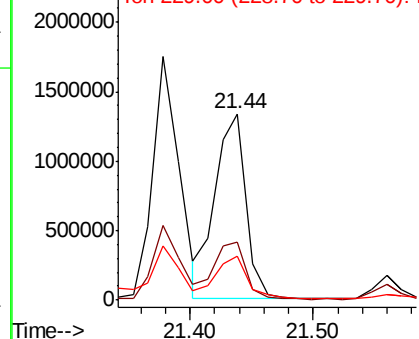
228 100

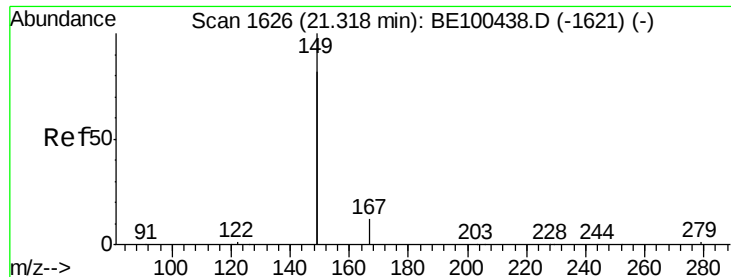
226 31.2 24.8 37.2

229 23.4 15.8 23.6



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: 1.363 ng

RT: 21.32 min Scan# 1626

Delta R.T. 0.00 min

Lab File: BE100444.D

Acq: 16 Jul 2019 16:34

Instrument :

BNA_E

ClientSampleId :

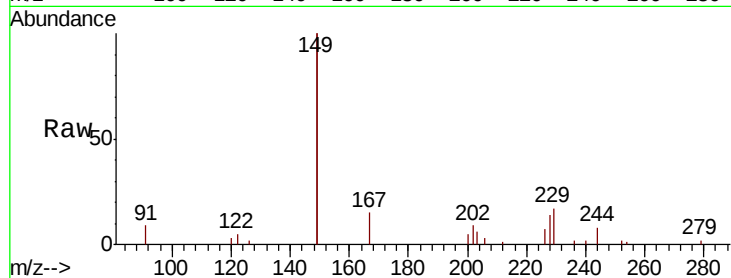
Tot Ion:149 Resp: 200137

Ion Ratio Lower Upper

149 100

167 7.0 5.0 7.6

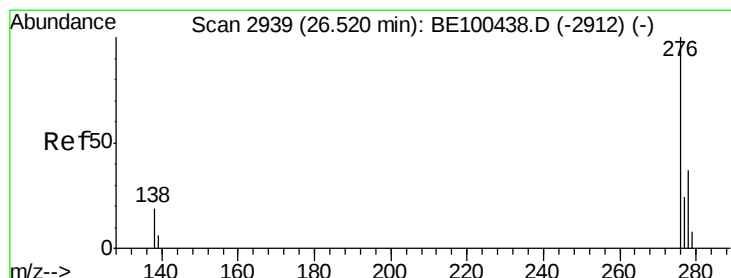
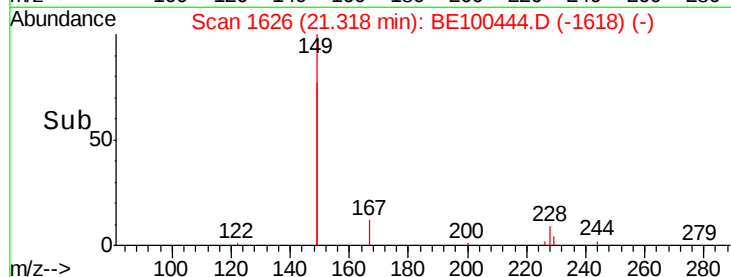
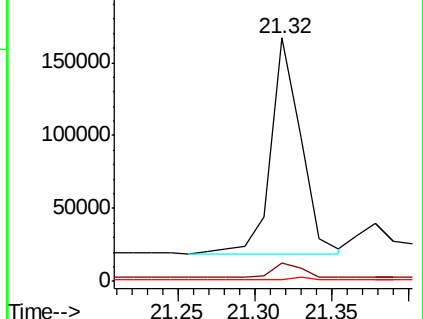
279 1.0 1.2 1.8#



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: 6.780 ng

RT: 26.54 min Scan# 2944

Delta R.T. 0.02 min

Lab File: BE100444.D

Acq: 16 Jul 2019 16:34

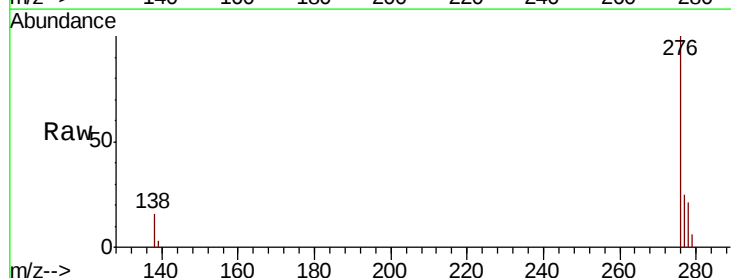
Tgt Ion:276 Resp: 1464883

Ion Ratio Lower Upper

276 100

138 15.9 17.0 25.6#

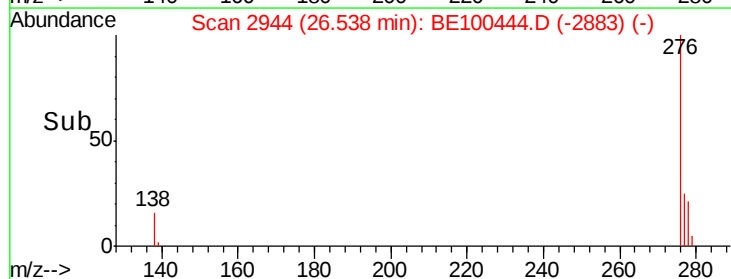
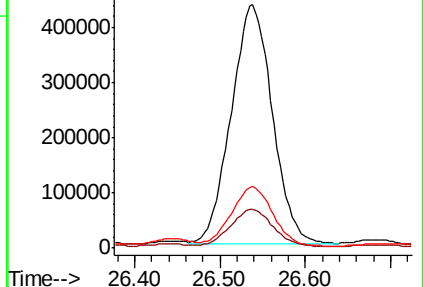
277 24.8 19.8 29.6

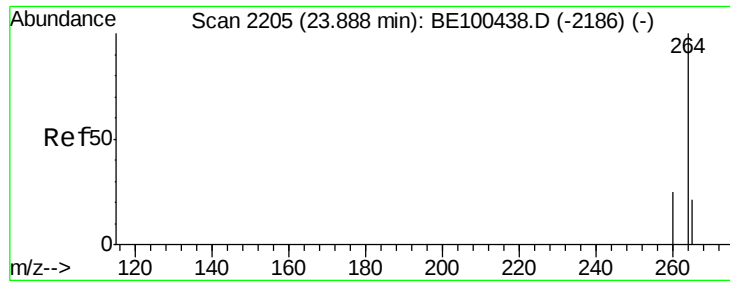


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

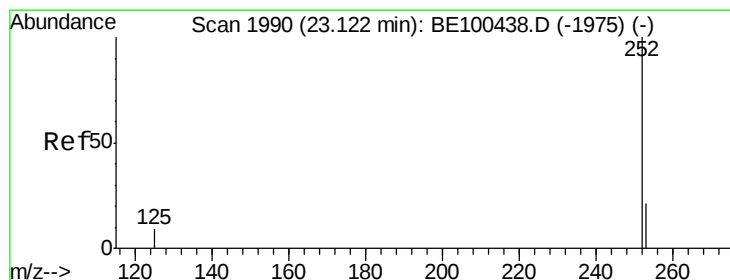
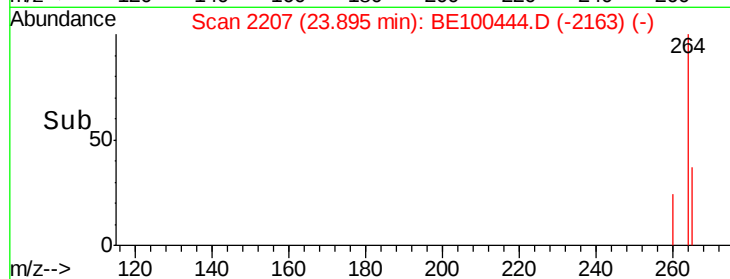
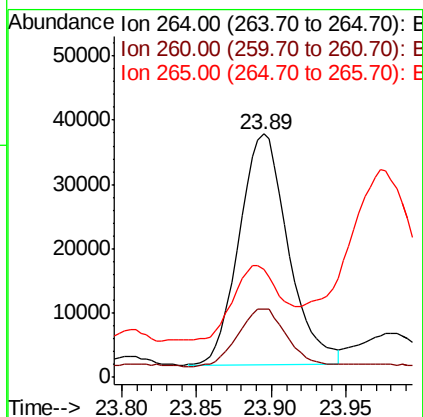
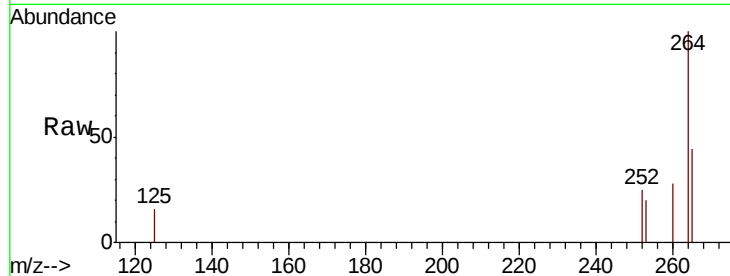




#34
Pervlene-d12
Concen: 0.400 ng
RT: 23.89 min Scan# 2207
Delta R.T. 0.01 min
Lab File: BE100444.D
Acq: 16 Jul 2019 16:34

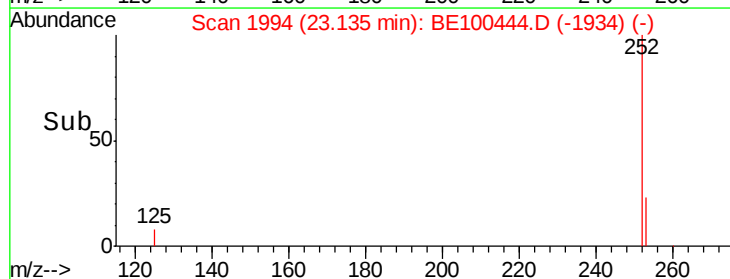
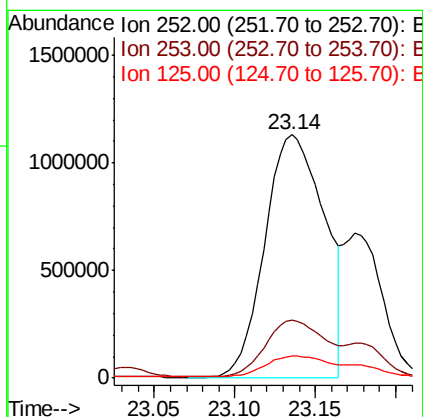
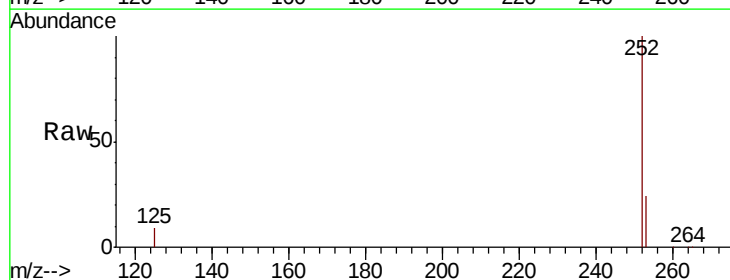
Instrument :
BNA_E
ClientSampleId :

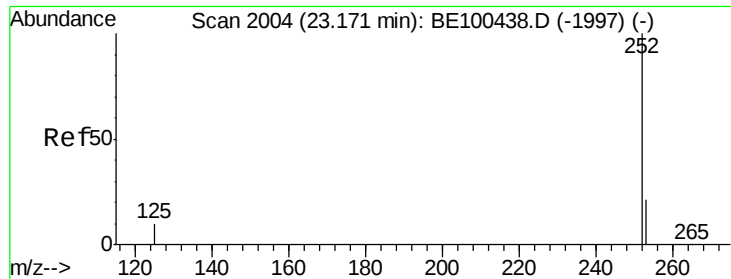
Tot Ion:264 Resp: 82374
Ion Ratio Lower Upper
264 100
260 28.1 20.0 30.0
265 44.3 22.2 33.4#



#35
Benzo(b)fluoranthene
Concen: 11.492 ng
RT: 23.14 min Scan# 1994
Delta R.T. 0.01 min
Lab File: BE100444.D
Acq: 16 Jul 2019 16:34

Tgt Ion:252 Resp: 2892228
Ion Ratio Lower Upper
252 100
253 23.7 17.5 26.3
125 8.9 8.0 12.0

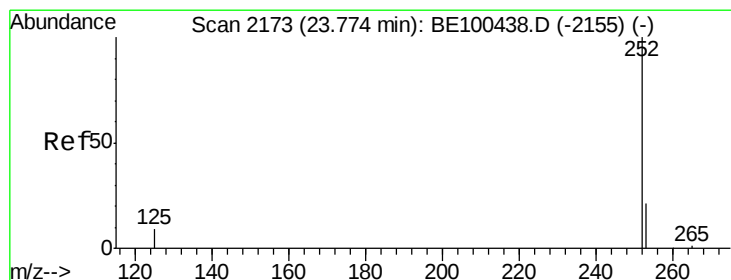
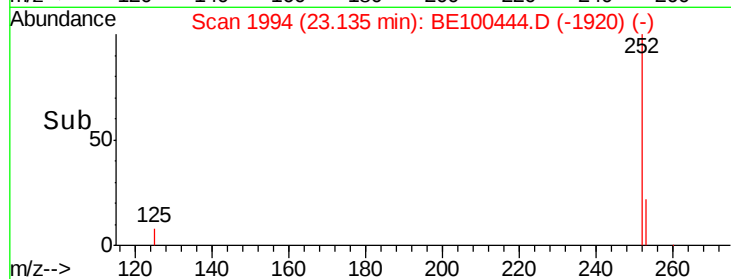
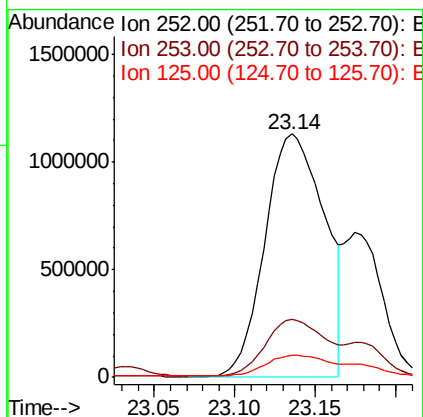
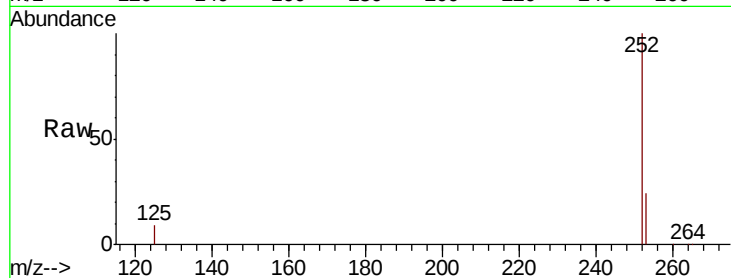




#36
Benzo(k)fluoranthene
Concen: 10.860 ng
RT: 23.14 min Scan# 1994
Delta R.T. -0.04 min
Lab File: BE100444.D
Acq: 16 Jul 2019 16:34

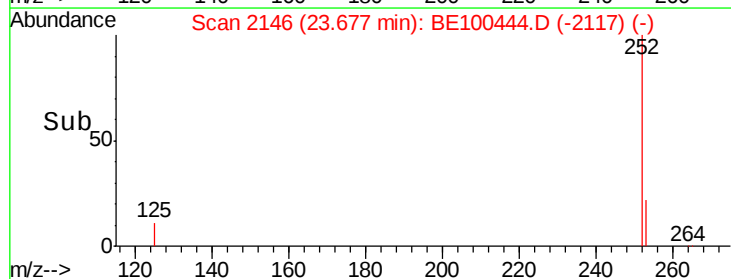
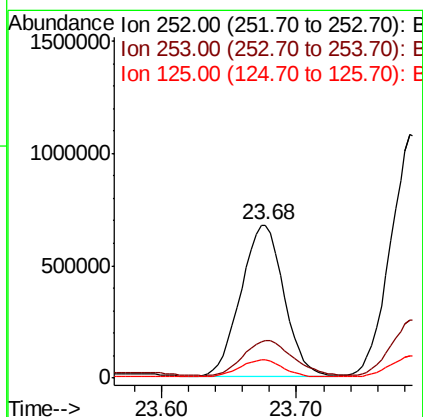
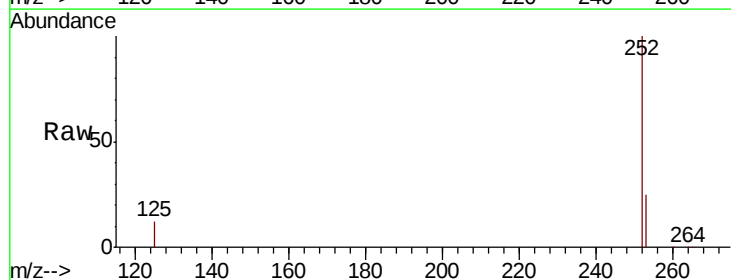
Instrument :
BNA_E
ClientSampleId :

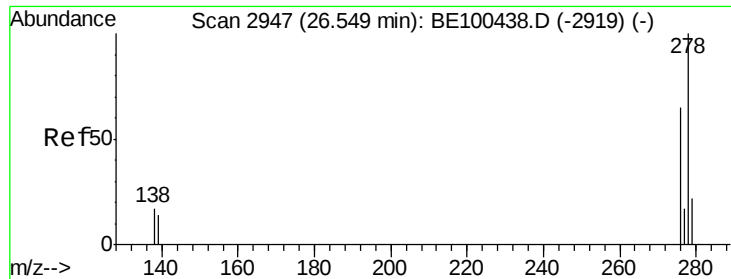
Tot Ion:252 Resp: 2892228
Ion Ratio Lower Upper
252 100
253 23.7 17.7 26.5
125 8.9 8.3 12.5



#37
Benzo(a)pyrene
Concen: 7.214 ng
RT: 23.68 min Scan# 2146
Delta R.T. -0.10 min
Lab File: BE100444.D
Acq: 16 Jul 2019 16:34

Tgt Ion:252 Resp: 1492999
Ion Ratio Lower Upper
252 100
253 24.7 18.0 27.0
125 12.0 9.0 13.6





#38

Dibenzo(a,h)anthracene

Concen: 1.726 ng

RT: 26.56 min Scan# 2949

Delta R.T. 0.01 min

Lab File: BE100444.D

Acq: 16 Jul 2019 16:34

Instrument :

BNA_E

ClientSampleId :

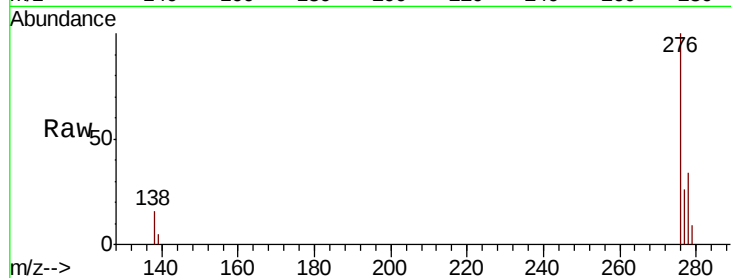
Tot Ion:278 Resp: 380807

Ion Ratio Lower Upper

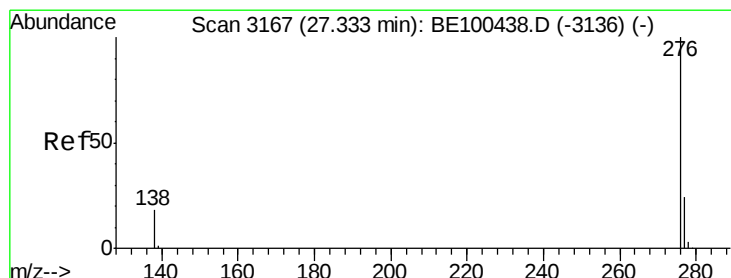
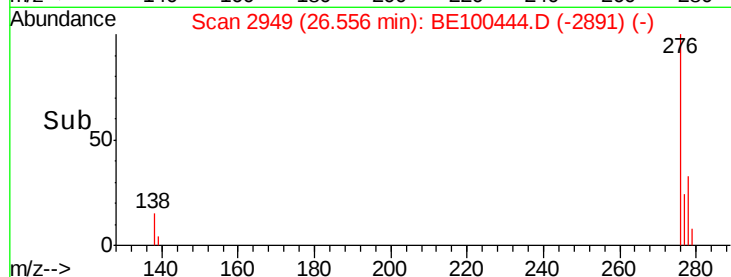
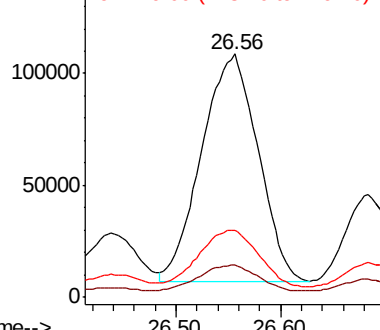
278 100

139 13.4 12.2 18.2

279 27.7 18.6 27.8



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: 6.165 ng

RT: 27.35 min Scan# 3171

Delta R.T. 0.01 min

Lab File: BE100444.D

Acq: 16 Jul 2019 16:34

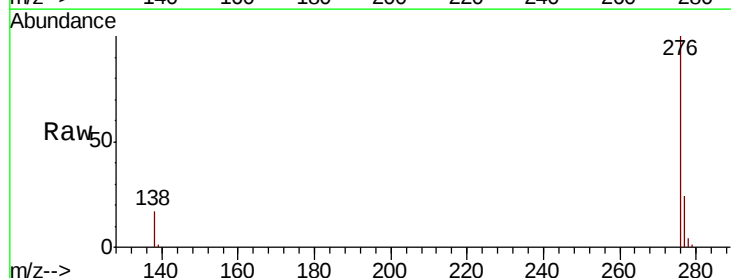
Tgt Ion:276 Resp: 1422643

Ion Ratio Lower Upper

276 100

277 24.4 19.6 29.4

138 16.5 15.1 22.7



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

