

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092619\
 Data File : BE100567.D
 Acq On : 26 Sep 2019 14:15
 Operator : JU
 Sample : K4995-01DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Sep 26 15:20:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE092019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 20 18:26:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	7745	0.40	ng	0.00
7) Naphthalene-d8	10.65	136	36309	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	19542	0.40	ng	0.00
19) Phenanthrene-d10	17.20	188	37939	0.40	ng	0.00
27) Chrysene-d12	21.37	240	40591	0.40	ng	0.00
34) Perylene-d12	23.84	264	45247	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.46	112	782	0.04	ng	0.02
5) Phenol-d6	7.03	99	1119	0.05	ng	0.00
8) Nitrobenzene-d5	9.02	82	744	0.04	ng	0.01
11) 2-Methylnaphthalene-d10	12.24	152	1712	0.03	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	141	0.04	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	1719	0.02	ng	0.00
25) Fluoranthene-d10	19.22	212	12898	0.03	ng	0.00
29) Terphenyl-d14	19.82	244	2923	0.03	ng	0.00

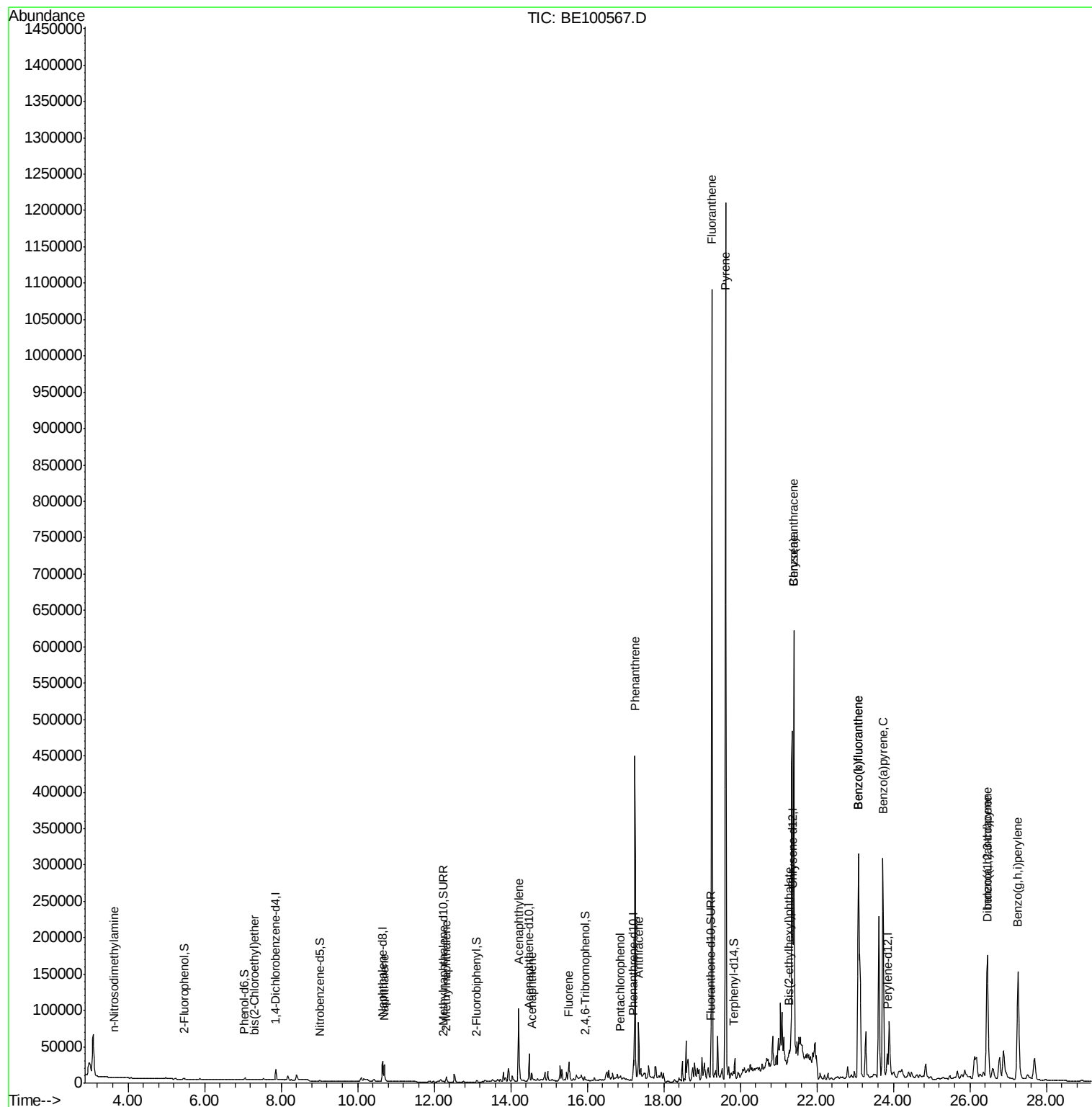
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) n-Nitrosodimethylamine	3.62	42	298	0.045	ng	# 1
6) bis(2-Chloroethyl)ether	7.31	93	652	0.026	ng	# 1
9) Naphthalene	10.70	128	41779	0.111	ng	99
12) 2-Methylnaphthalene	12.31	142	5535	0.092	ng	98
16) Acenaphthylene	14.21	152	133220	1.656	ng	100
17) Acenaphthene	14.54	154	6638	0.122	ng	94
18) Fluorene	15.51	166	22911	0.337	ng	# 86
22) Pentachlorophenol	16.87	266	130	0.208	ng	# 83
23) Phenanthrene	17.24	178	486355	4.601	ng	100
24) Anthracene	17.34	178	90486	1.017	ng	# 96
26) Fluoranthene	19.26	202	960248	7.533	ng	98
28) Pyrene	19.62	202	1068641	9.150	ng	97
30) Benzo(a)anthracene	21.40	228	543539	5.014	ng	95
31) Chrysene	21.40	228	539864	4.370	ng	97
32) Bis(2-ethylhexyl)phthalate	21.28	149	13285	0.114	ng	# 97
33) Indeno(1,2,3-cd)pyrene	26.46	276	320007	2.330	ng	98
35) Benzo(b)fluoranthene	23.09	252	598225	4.886	ng	99
36) Benzo(k)fluoranthene	23.09	252	598225	4.223	ng	99
37) Benzo(a)pyrene	23.73	252	463686	4.060	ng	99
38) Dibenzo(a,h)anthracene	26.47	278	78074	0.656	ng	# 91
39) Benzo(g,h,i)perylene	27.26	276	352171	2.834	ng	98

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

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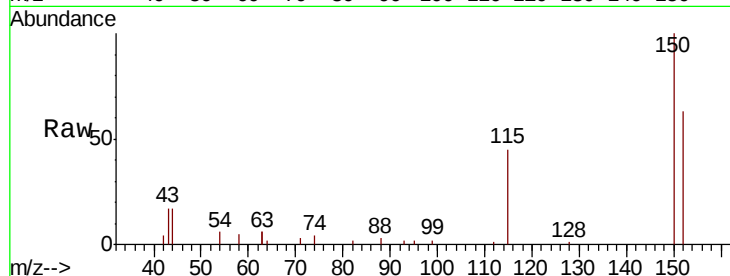


#1

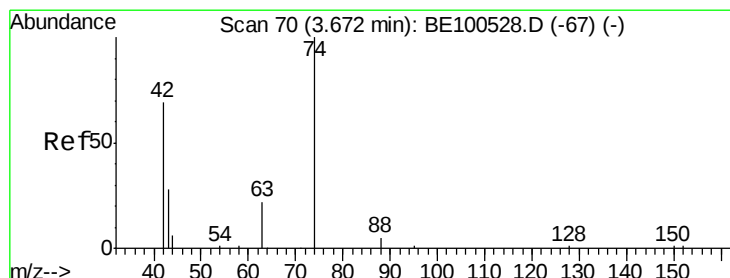
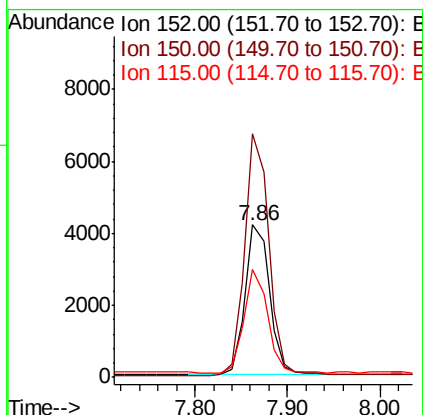
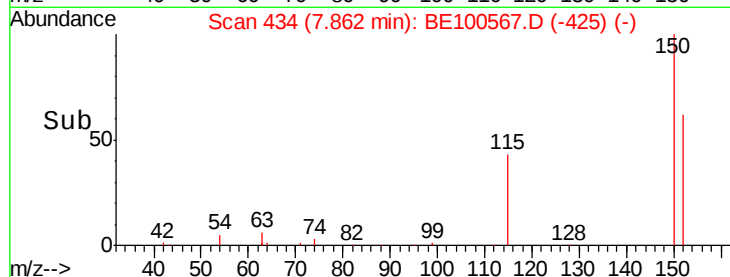
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 434
Delta R.T. -0.00 min
Lab File: BE100567.D
Acq: 26 Sep 2019 14:15

Instrument :
BNA_E
ClientSampleId :

Tot Ion:152 Resp: 7745
Ion Ratio Lower Upper
152 100
150 159.8 121.6 182.4
115 71.2 48.2 72.4



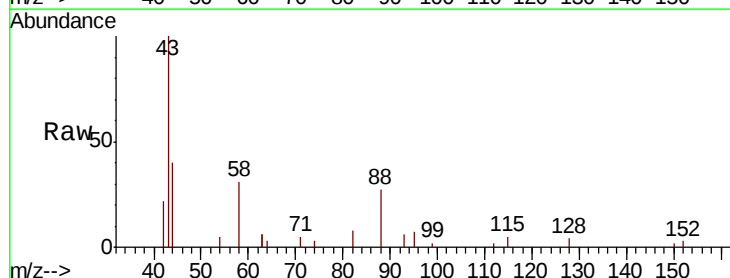
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



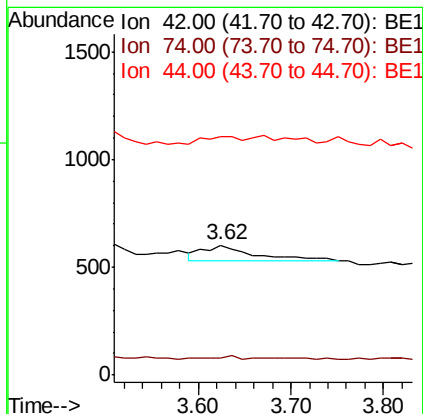
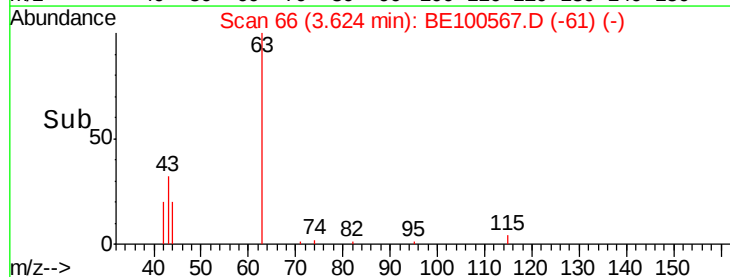
#3

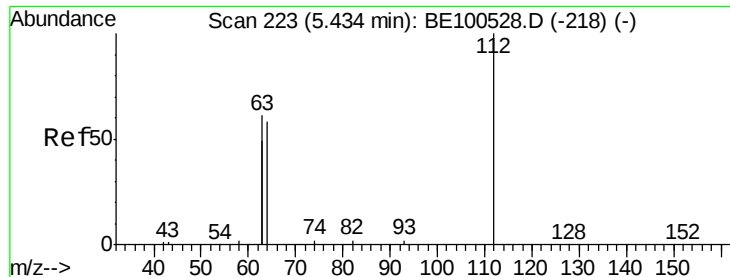
n-Nitrosodimethylamine
Concen: 0.045 ng
RT: 3.62 min Scan# 66
Delta R.T. -0.05 min
Lab File: BE100567.D
Acq: 26 Sep 2019 14:15

Tgt Ion: 42 Resp: 298
Ion Ratio Lower Upper
42 100
74 4.4 133.8 200.6#
44 35.2 6.4 9.6#



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: 0.043 ng

RT: 5.46 min Scan# 225

Delta R.T. 0.02 min

Lab File: BE100567.D

Acq: 26 Sep 2019 14:15

Instrument :

BNA_E

ClientSampled :

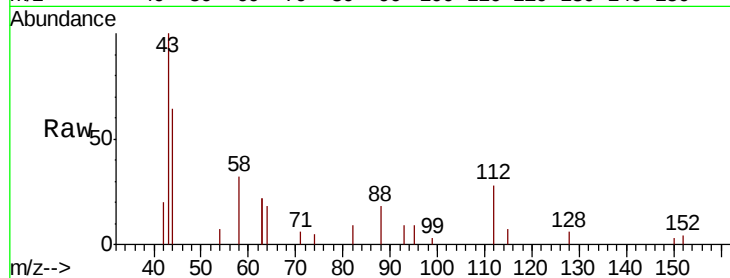
Tot Ion: 112 Resp: 782

Ion Ratio Lower Upper

112 100

64 58.4 44.1 66.1

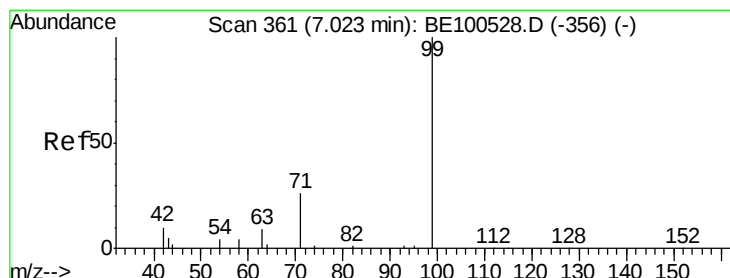
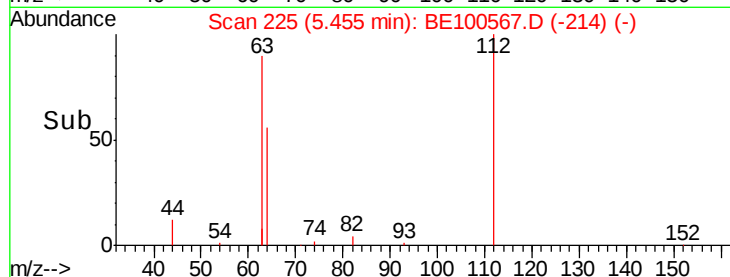
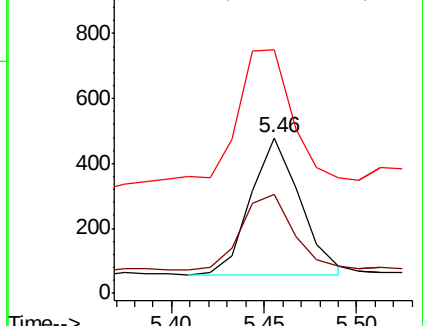
63 129.5 86.5 129.7



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: 0.045 ng

RT: 7.03 min Scan# 362

Delta R.T. 0.01 min

Lab File: BE100567.D

Acq: 26 Sep 2019 14:15

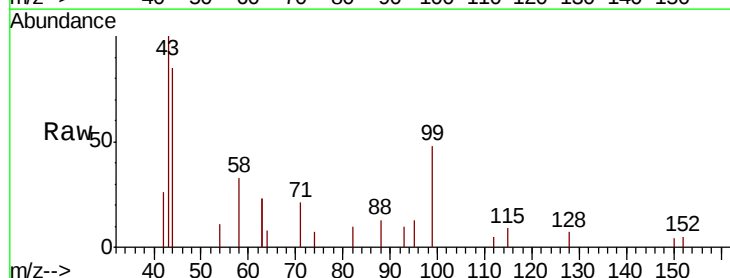
Tgt Ion: 99 Resp: 1119

Ion Ratio Lower Upper

99 100

42 28.2 13.0 19.6#

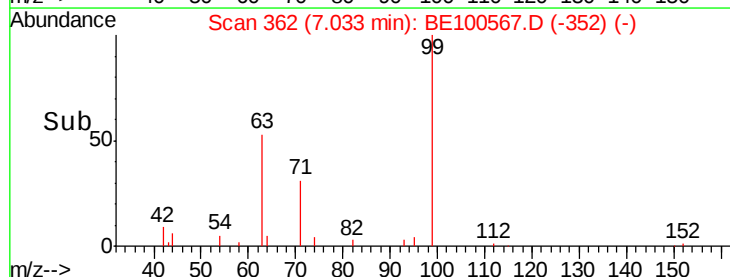
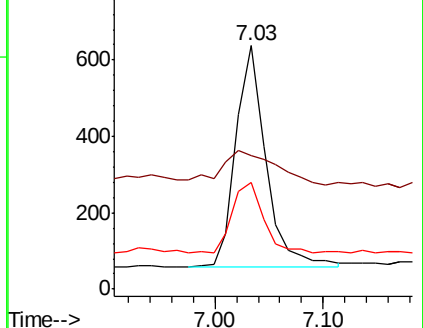
71 32.3 23.4 35.0

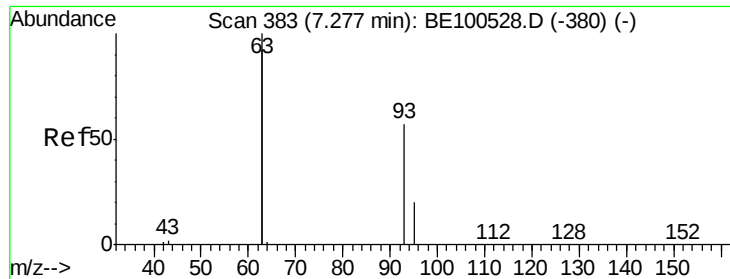


Abundance Ion 99.00 (98.70 to 99.70): BE1

Ion 42.00 (41.70 to 42.70): BE1

Ion 71.00 (70.70 to 71.70): BE1





#6

bis(2-Chloroethyl)ether

Concen: 0.026 ng

RT: 7.31 min Scan# 386

Delta R.T. 0.03 min

Lab File: BE100567.D

Acq: 26 Sep 2019 14:15

Instrument :

BNA_E

ClientSampleId :

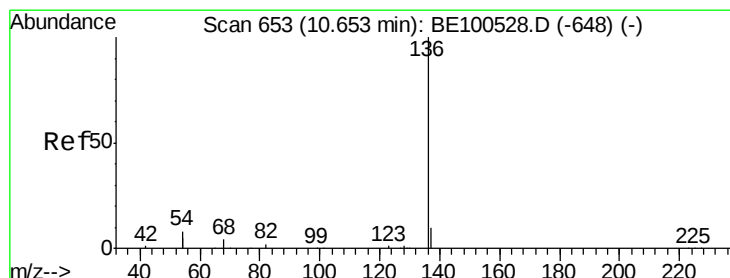
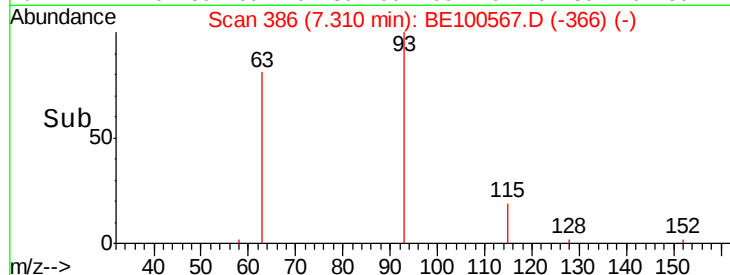
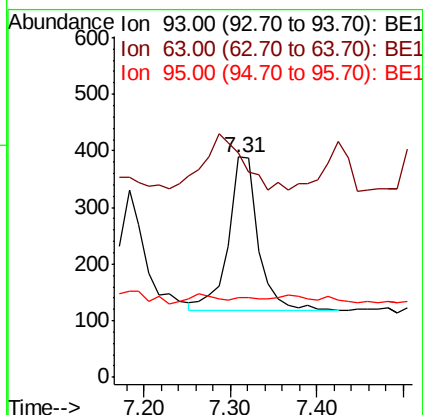
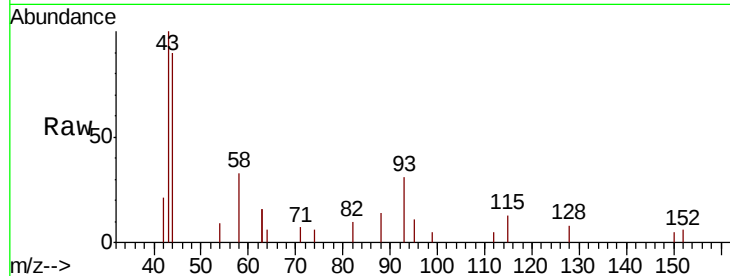
Tot Ion: 93 Resp: 652

Ion Ratio Lower Upper

93 100

63 0.0 213.4 320.0#

95 1.7 23.7 35.5#



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BE100567.D

Acq: 26 Sep 2019 14:15

Tgt Ion: 136 Resp: 36309

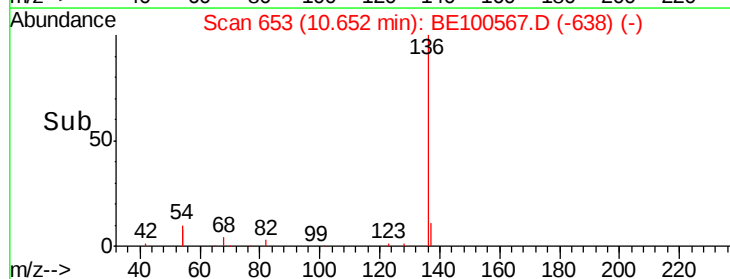
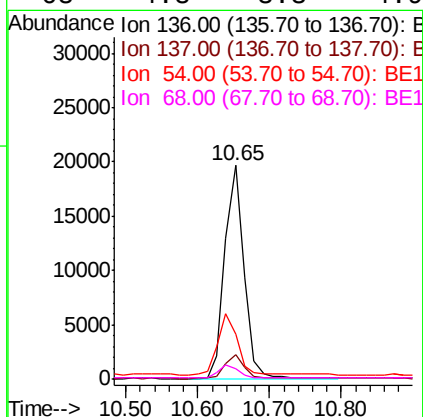
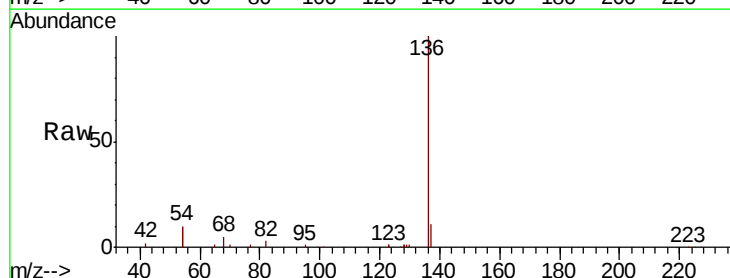
Ion Ratio Lower Upper

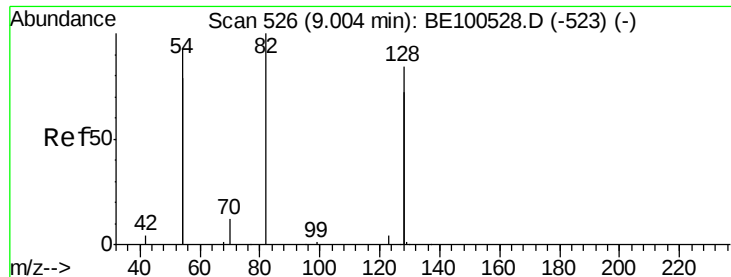
136 100

137 11.2 8.6 13.0

54 20.7 12.4 18.6#

68 4.8 3.3 4.9





#8

Nitrobenzene-d5

Concen: 0.036 ng

RT: 9.02 min Scan# 527

Delta R.T. 0.01 min

Lab File: BE100567.D

Acq: 26 Sep 2019 14:15

Instrument :

BNA_E

ClientSampled :

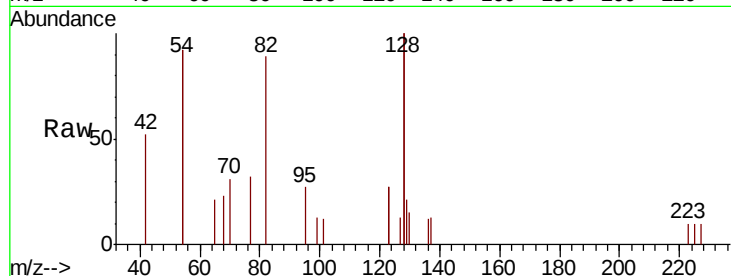
Tot Ion: 82 Resp: 744

Ion Ratio Lower Upper

82 100

128 225.5 129.4 194.2#

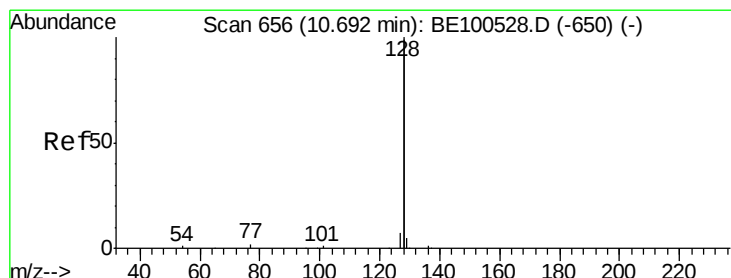
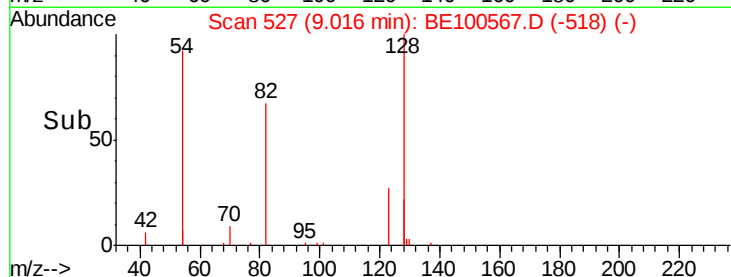
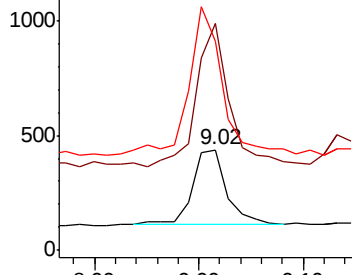
54 206.8 143.3 214.9



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: 10.70 min Scan# 657

Delta R.T. 0.01 min

Lab File: BE100567.D

Acq: 26 Sep 2019 14:15

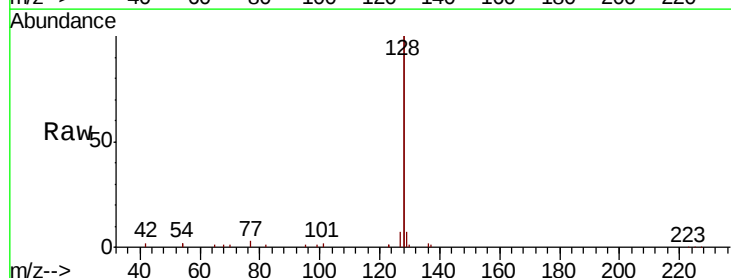
Tgt Ion: 128 Resp: 41779

Ion Ratio Lower Upper

128 100

129 3.3 2.2 3.4

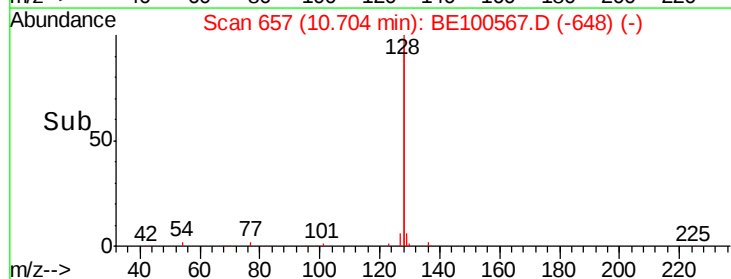
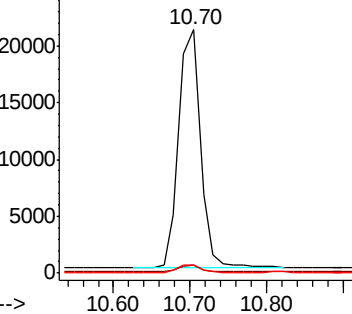
127 3.4 2.7 4.1

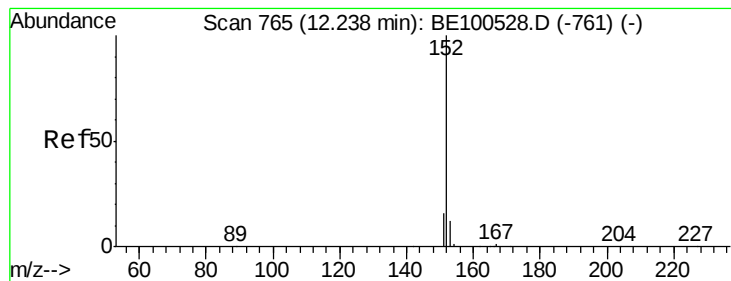


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.032 ng

RT: 12.24 min Scan# 765

Delta R.T. -0.00 min

Lab File: BE100567.D

Acq: 26 Sep 2019 14:15

Instrument :

BNA_E

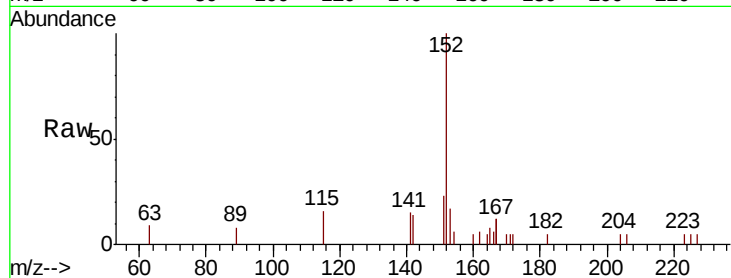
ClientSampleId :

Tot Ion:152 Resp: 1712

Ion Ratio Lower Upper

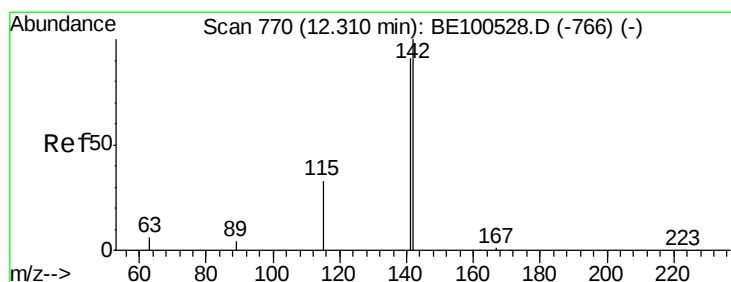
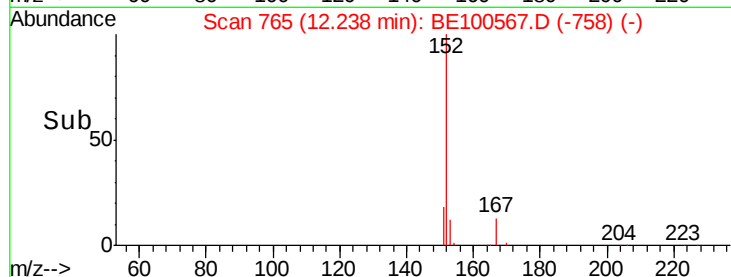
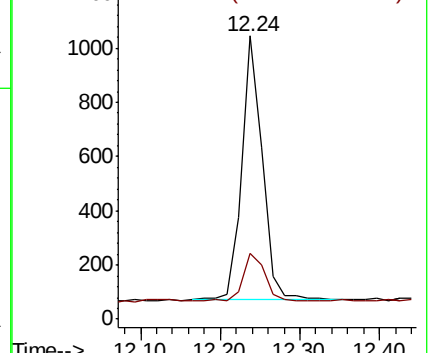
152 100

151 19.6 15.3 22.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.092 ng

RT: 12.31 min Scan# 770

Delta R.T. -0.00 min

Lab File: BE100567.D

Acq: 26 Sep 2019 14:15

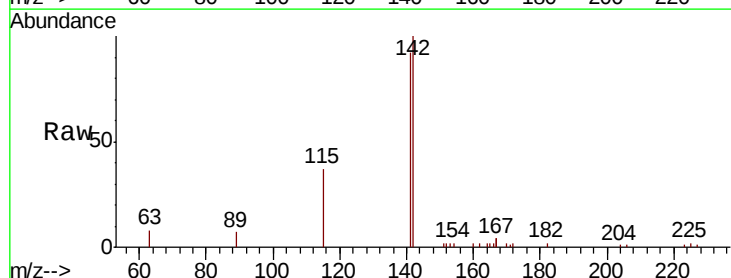
Tgt Ion:142 Resp: 5535

Ion Ratio Lower Upper

142 100

141 91.6 72.5 108.7

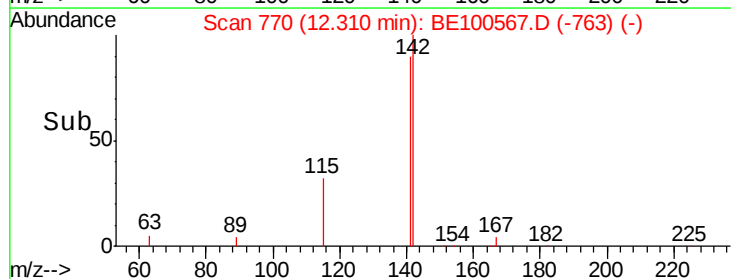
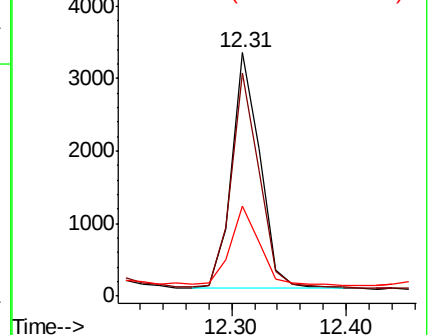
115 36.8 27.2 40.8

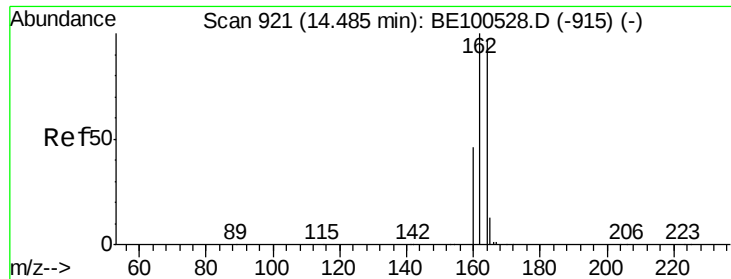


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

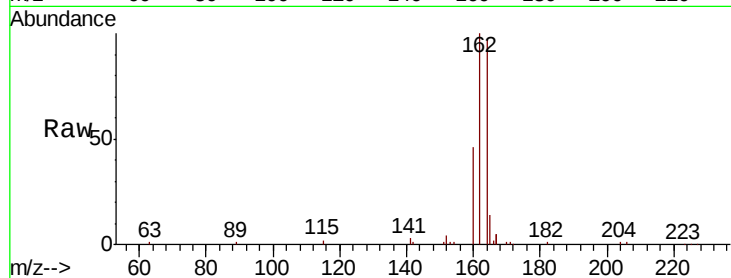




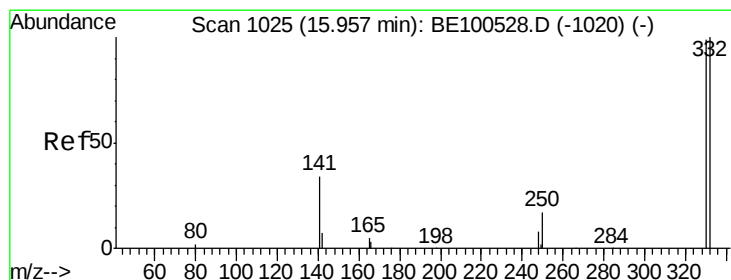
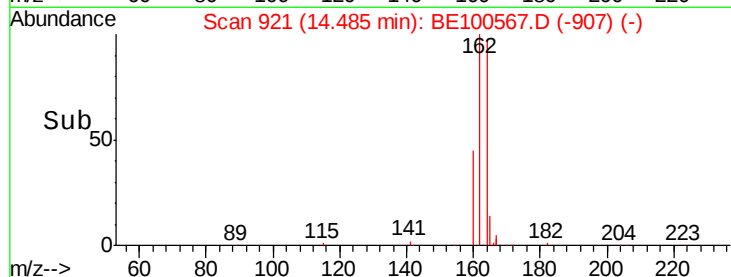
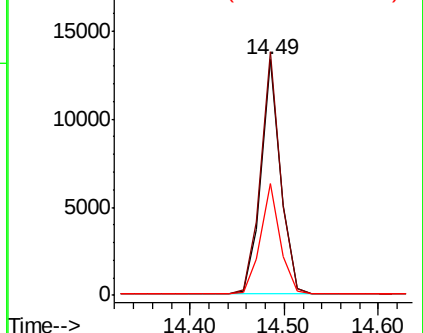
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.49 min Scan# 921
Delta R.T. -0.00 min
Lab File: BE100567.D
Acq: 26 Sep 2019 14:15

Instrument :
BNA_E
ClientSampleId :

Tot Ion:164 Resp: 19542
Ion Ratio Lower Upper
164 100
162 103.4 82.1 123.1
160 47.2 37.6 56.4

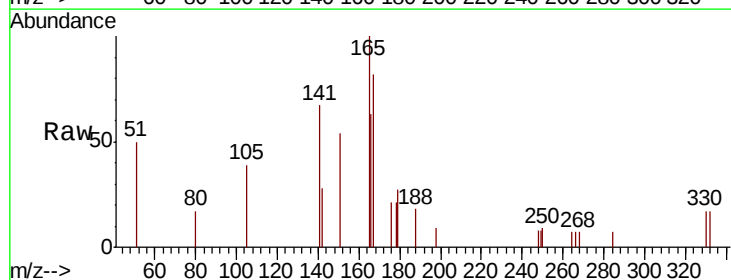


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

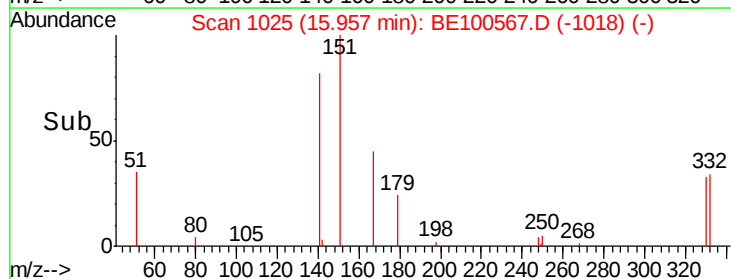
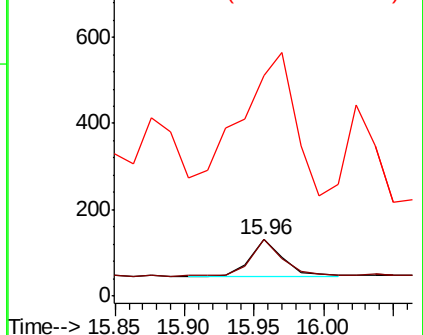


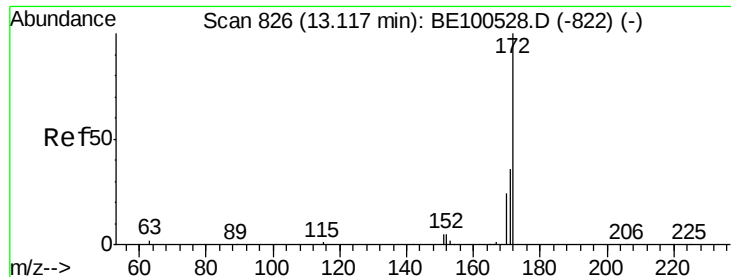
#14
2,4,6-Tribromophenol
Concen: 0.045 ng
RT: 15.96 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BE100567.D
Acq: 26 Sep 2019 14:15

Tgt Ion:330 Resp: 141
Ion Ratio Lower Upper
330 100
332 96.5 75.5 113.3
141 638.3 42.3 63.5#



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

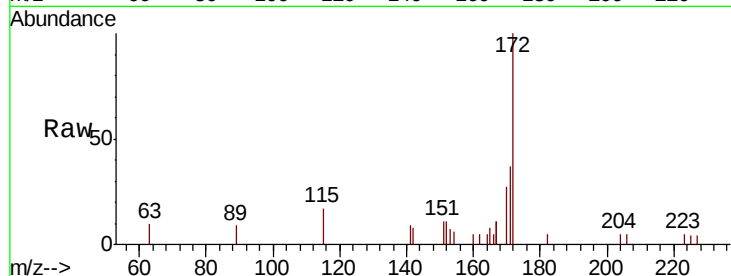




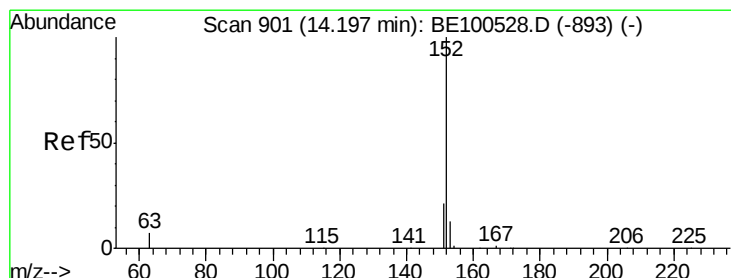
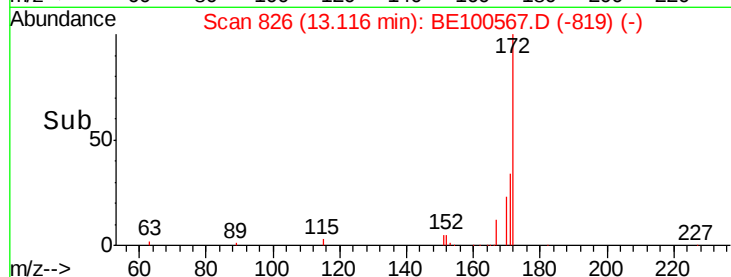
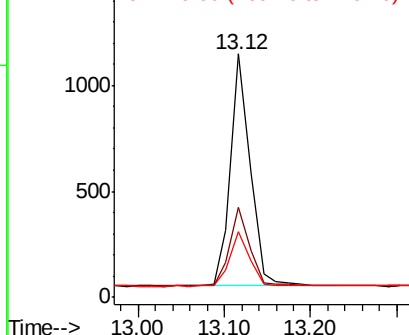
#15
2-Fluorobiphenyl
Concen: 0.025 ng
RT: 13.12 min Scan# 826
Delta R.T. -0.00 min
Lab File: BE100567.D
Acq: 26 Sep 2019 14:15

Instrument :
BNA_E
ClientSampleId :

Tot Ion:172 Resp: 1719
Ion Ratio Lower Upper
172 100
171 36.9 28.8 43.2
170 26.8 19.4 29.0

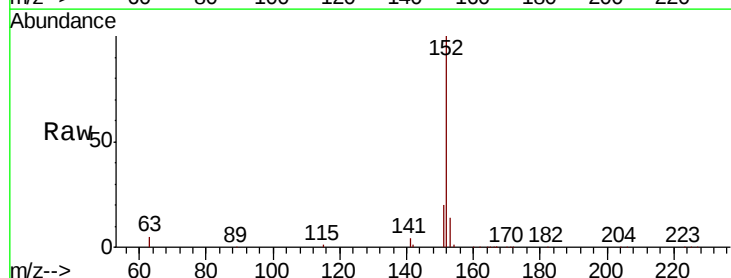


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

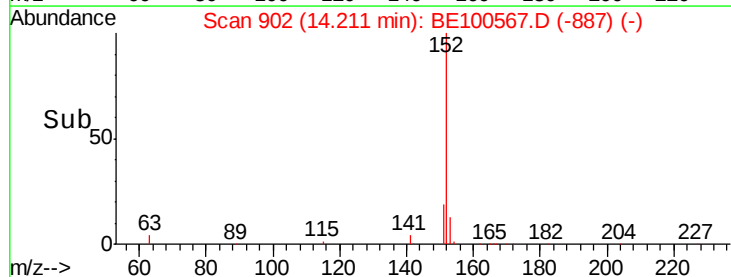
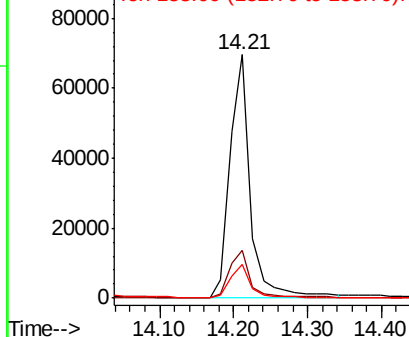


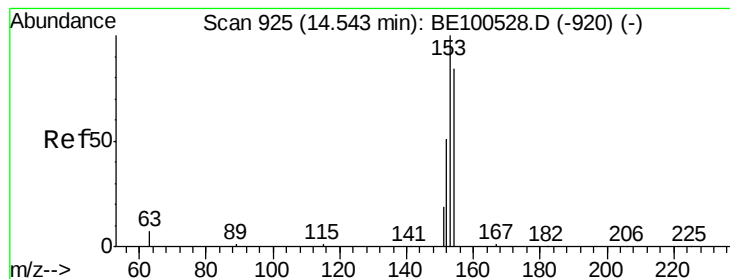
#16
Acenaphthylene
Concen: 1.656 ng
RT: 14.21 min Scan# 902
Delta R.T. 0.01 min
Lab File: BE100567.D
Acq: 26 Sep 2019 14:15

Tgt Ion:152 Resp: 133220
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.5 10.7 16.1



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: 0.122 ng

RT: 14.54 min Scan# 925

Delta R.T. -0.00 min

Lab File: BE100567.D

Acq: 26 Sep 2019 14:15

Instrument :

BNA_E

ClientSampleId :

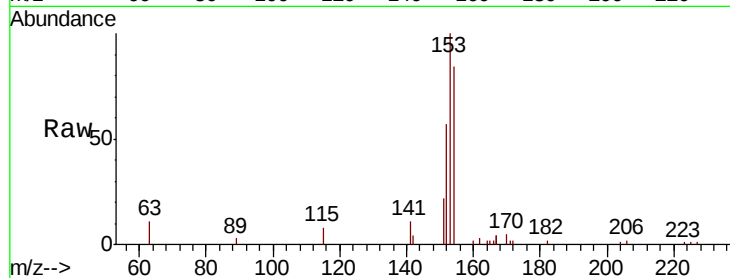
Tot Ion:154 Resp: 6638

Ion Ratio Lower Upper

154 100

153 110.9 93.7 140.5

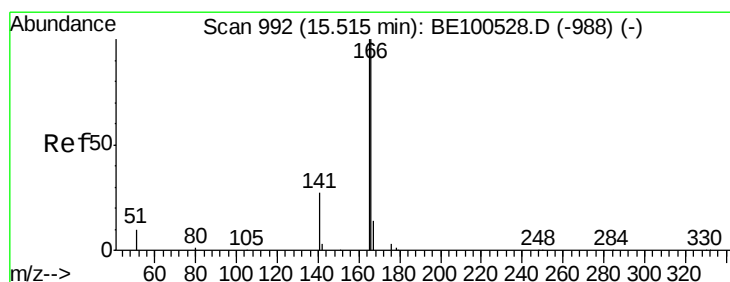
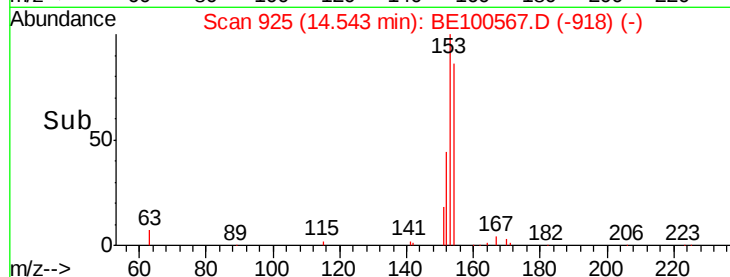
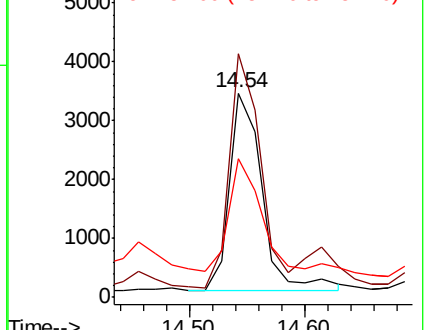
152 54.7 47.3 70.9



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: 0.337 ng

RT: 15.51 min Scan# 992

Delta R.T. -0.00 min

Lab File: BE100567.D

Acq: 26 Sep 2019 14:15

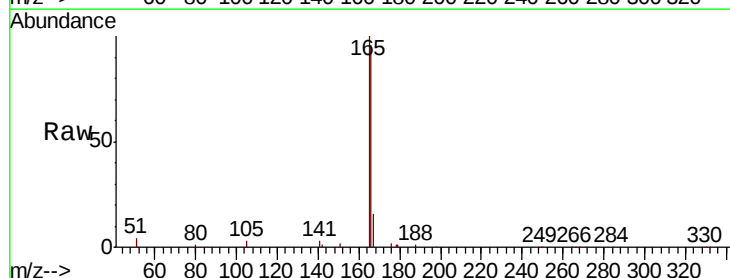
Tgt Ion:166 Resp: 22911

Ion Ratio Lower Upper

166 100

165 114.5 80.1 120.1

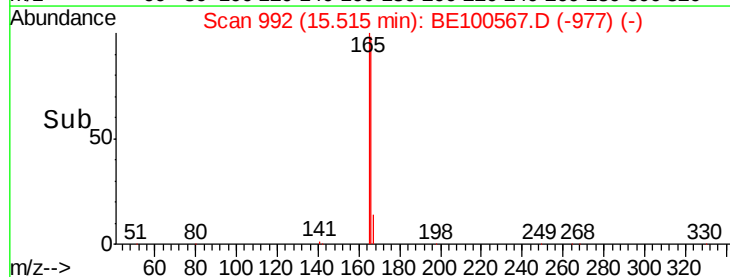
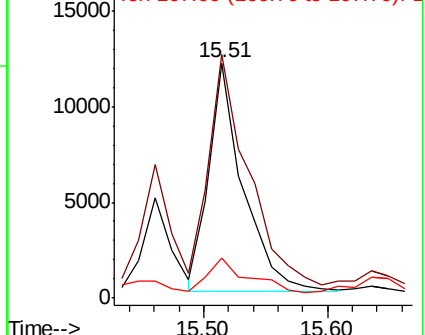
167 16.9 10.9 16.3#

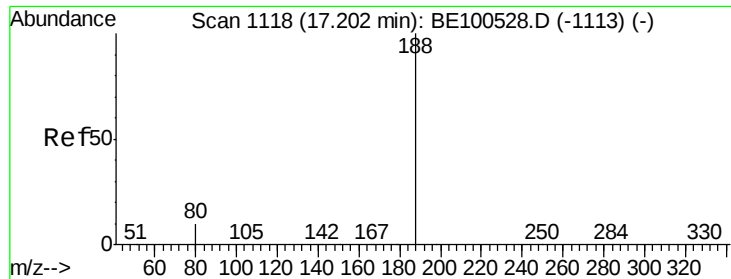


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

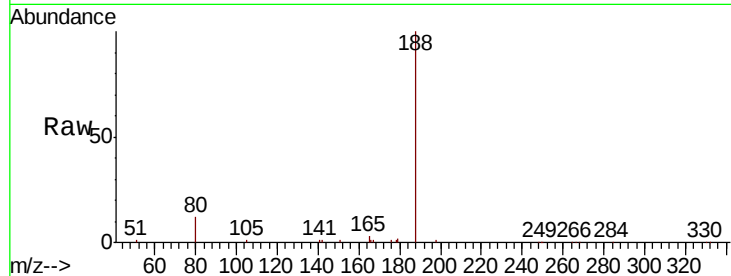




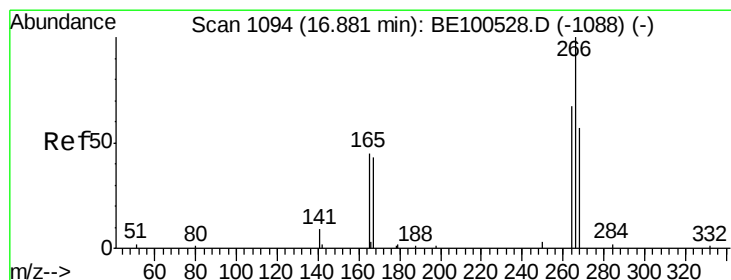
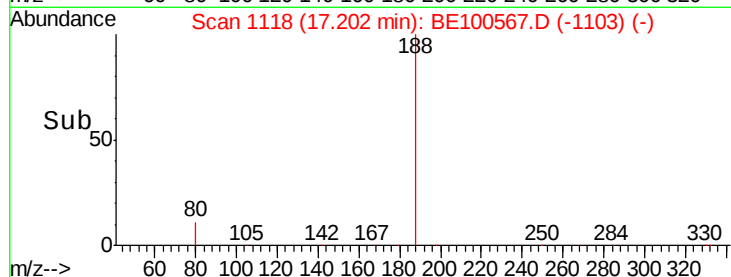
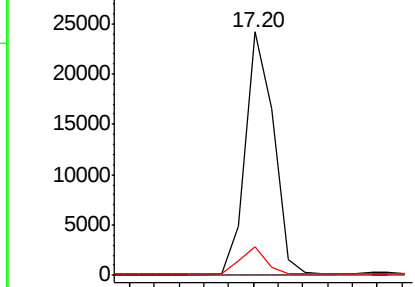
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.20 min Scan# 1118
Delta R.T. -0.00 min
Lab File: BE100567.D
Acq: 26 Sep 2019 14:15

Instrument :
BNA_E
ClientSampleId :

Tot Ion:188 Resp: 37939
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.9 8.0 12.0

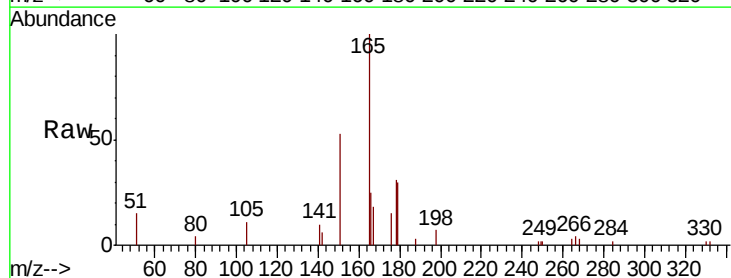


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BE1
Ion 80.00 (79.70 to 80.70): BE1

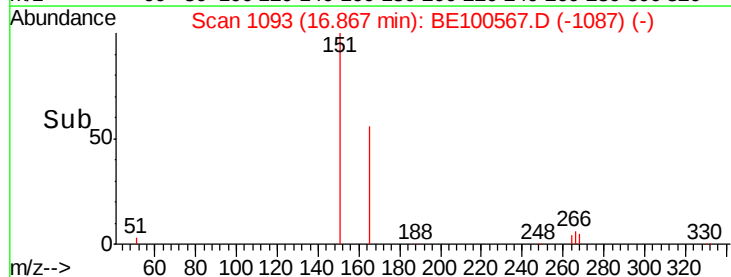
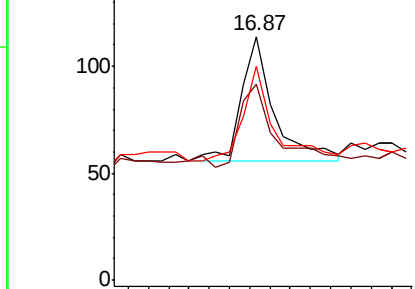


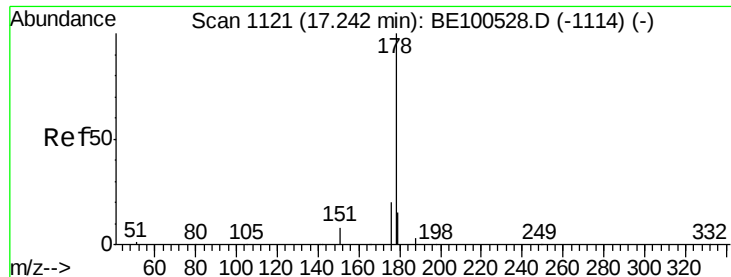
#22
Pentachlorophenol
Concen: 0.208 ng
RT: 16.87 min Scan# 1093
Delta R.T. -0.01 min
Lab File: BE100567.D
Acq: 26 Sep 2019 14:15

Tgt Ion:266 Resp: 130
Ion Ratio Lower Upper
266 100
264 80.7 57.6 86.4
268 87.7 55.1 82.7#



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: 4.601 ng

RT: 17.24 min Scan# 1121

Delta R.T. -0.00 min

Lab File: BE100567.D

Acq: 26 Sep 2019 14:15

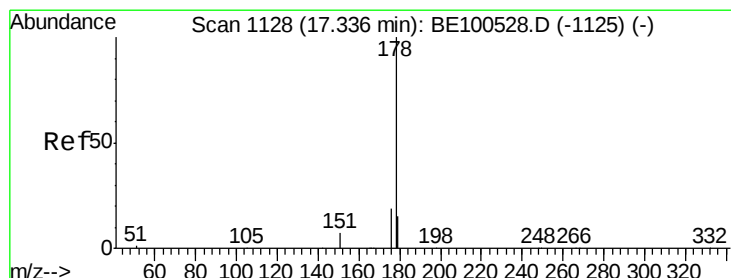
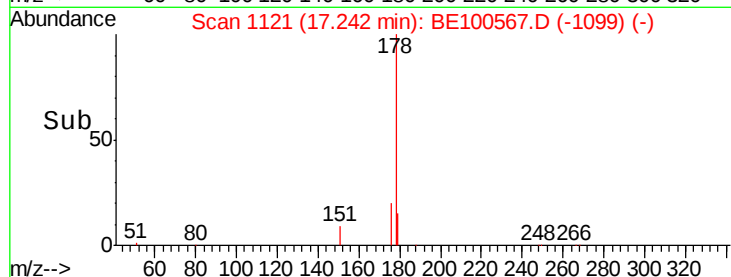
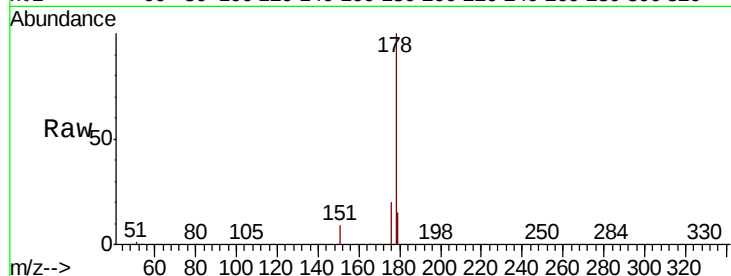
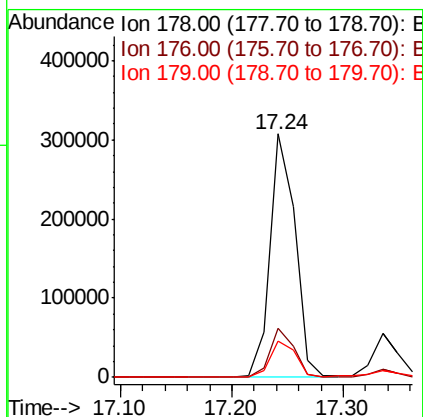
Instrument :

BNA_E

ClientSampleId :

Tot Ion:178 Resp: 486355

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	15.5	12.6	18.8



#24

Anthracene

Concen: 1.017 ng

RT: 17.34 min Scan# 1128

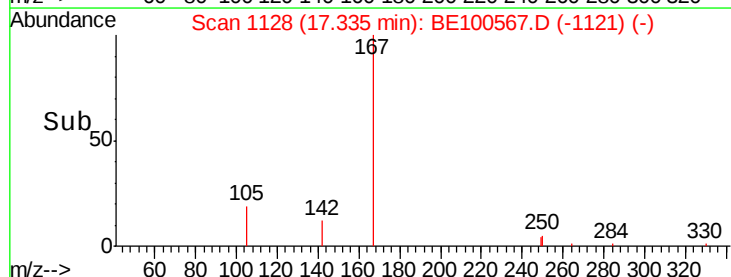
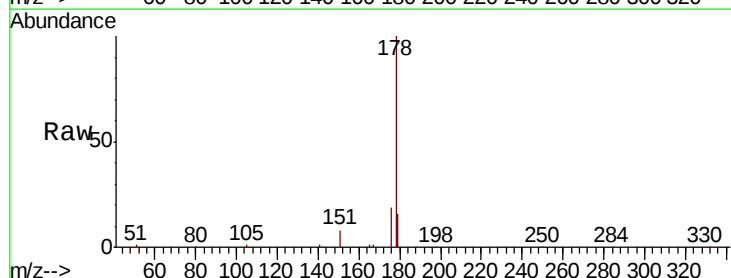
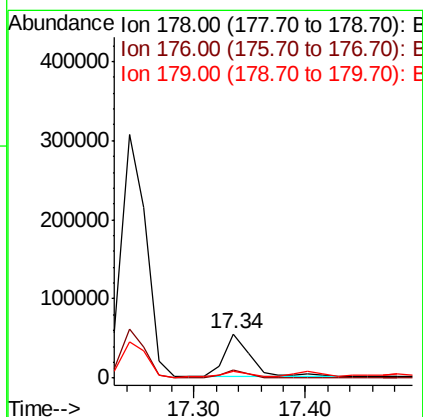
Delta R.T. -0.00 min

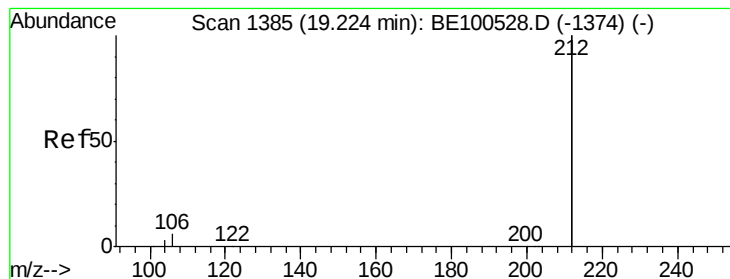
Lab File: BE100567.D

Acq: 26 Sep 2019 14:15

Tgt Ion:178 Resp: 90486

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.2	22.8
179	12.2	12.2	18.4





#25

Fluoranthene-d10

Concen: 0.029 ng

RT: 19.22 min Scan# 1385

Delta R.T. 0.00 min

Lab File: BE100567.D

Acq: 26 Sep 2019 14:15

Instrument :

BNA_E

ClientSampleId :

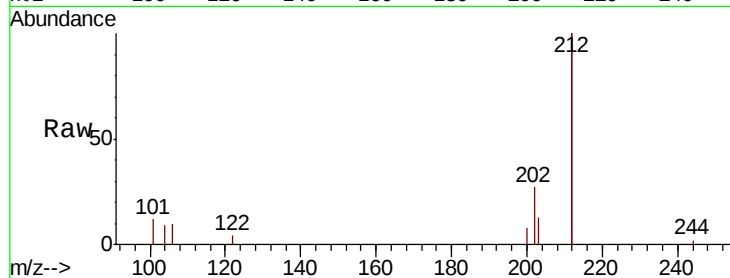
Tot Ion:212 Resp: 12898

Ion Ratio Lower Upper

212 100

106 3.0 2.3 3.5

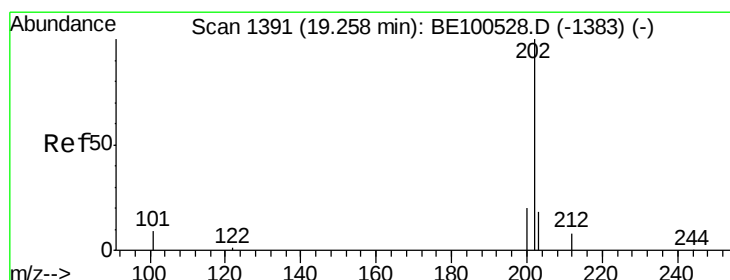
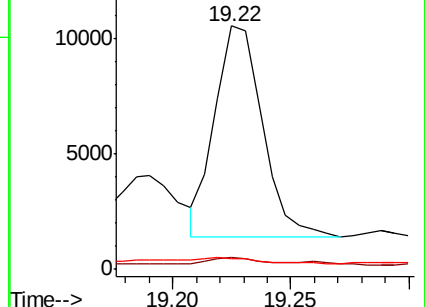
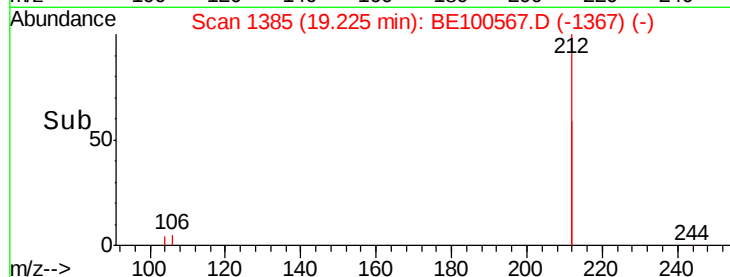
104 2.7 1.3 1.9#



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: 7.533 ng

RT: 19.26 min Scan# 1391

Delta R.T. 0.00 min

Lab File: BE100567.D

Acq: 26 Sep 2019 14:15

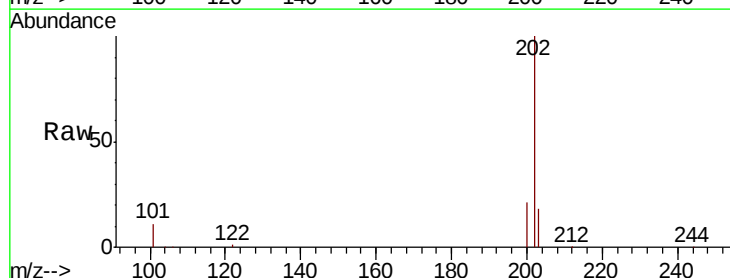
Tgt Ion:202 Resp: 960248

Ion Ratio Lower Upper

202 100

101 11.8 8.8 13.2

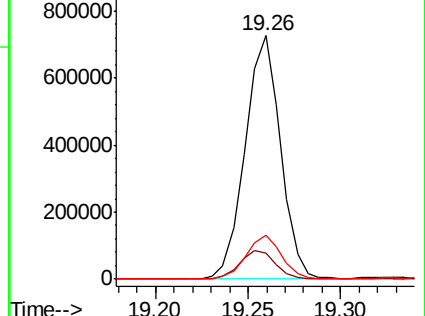
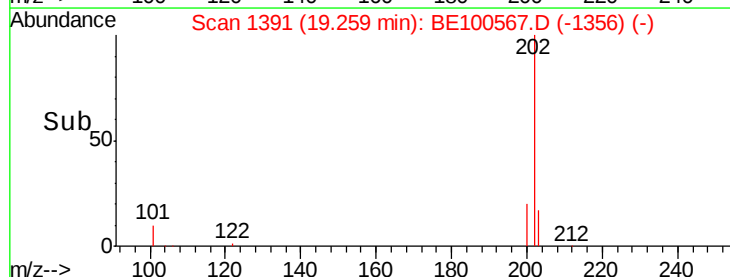
203 17.8 13.7 20.5

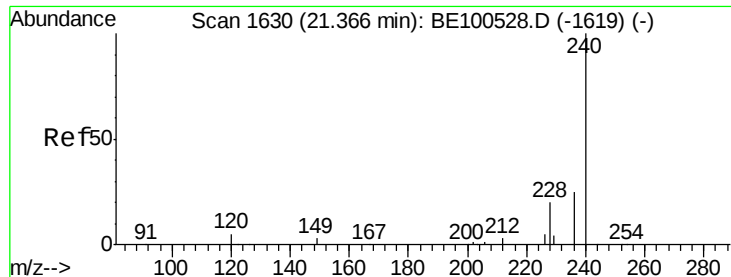


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.37 min Scan# 1630

Delta R.T. -0.00 min

Lab File: BE100567.D

Acq: 26 Sep 2019 14:15

Instrument :

BNA_E

ClientSampleId :

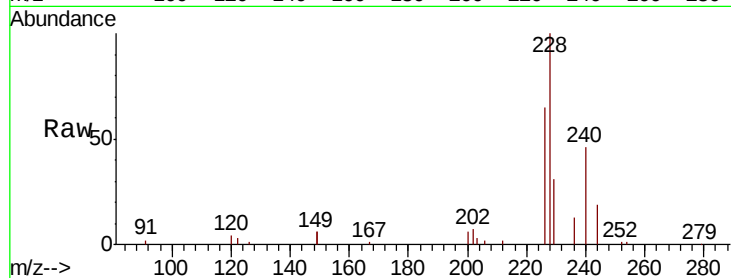
Tot Ion:240 Resp: 40591

Ion Ratio Lower Upper

240 100

120 8.5 4.5 6.7#

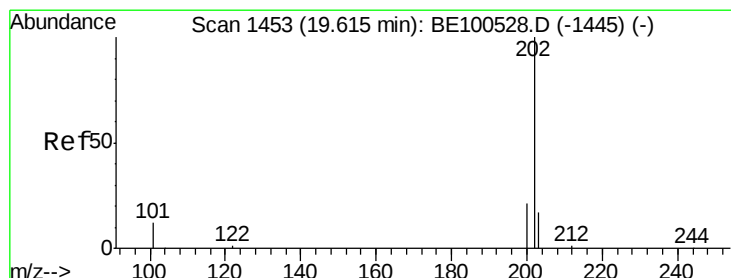
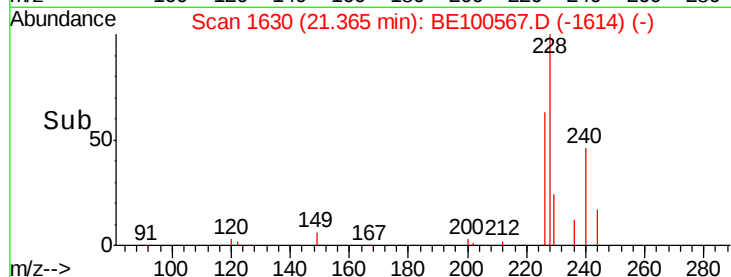
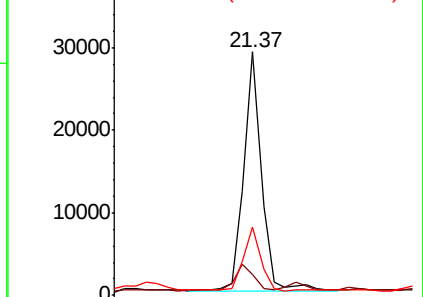
236 27.9 20.6 30.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 9.150 ng

RT: 19.62 min Scan# 1453

Delta R.T. 0.00 min

Lab File: BE100567.D

Acq: 26 Sep 2019 14:15

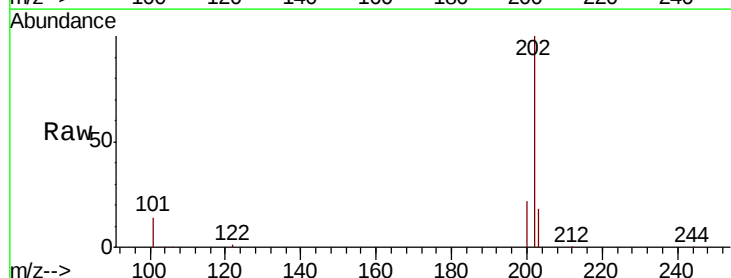
Tgt Ion:202 Resp: 1068641

Ion Ratio Lower Upper

202 100

200 21.5 16.6 25.0

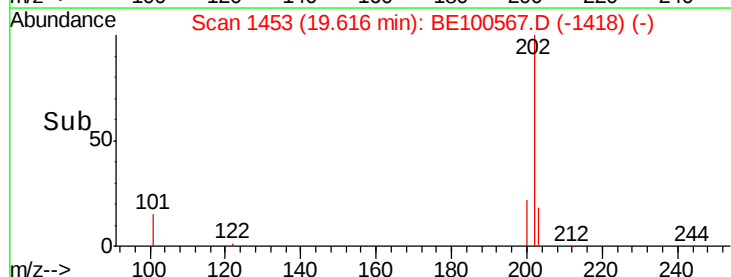
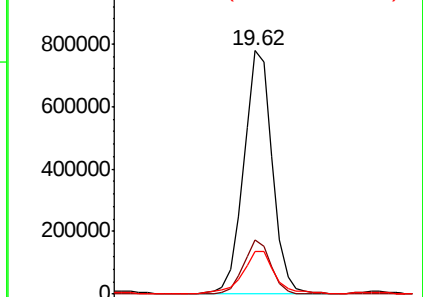
203 19.8 14.0 21.0

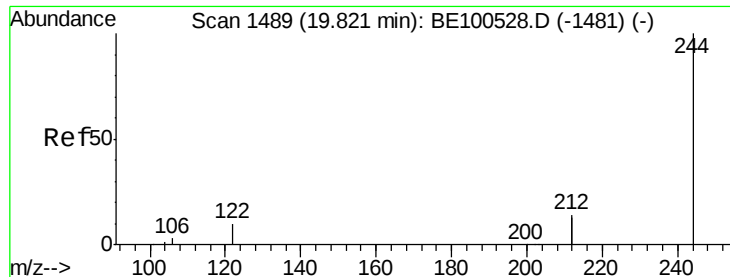


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.030 ng

RT: 19.82 min Scan# 1489

Delta R.T. 0.00 min

Lab File: BE100567.D

Acq: 26 Sep 2019 14:15

Instrument :

BNA_E

ClientSampled :

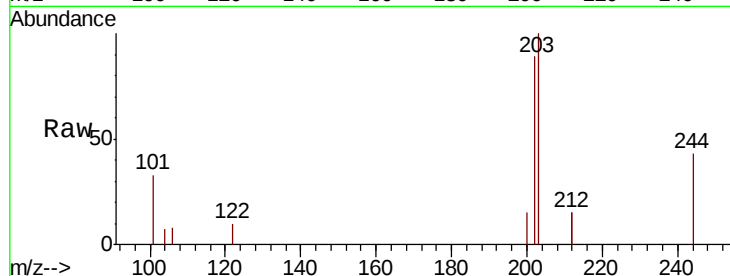
Tot Ion:244 Resp: 2923

Ion Ratio Lower Upper

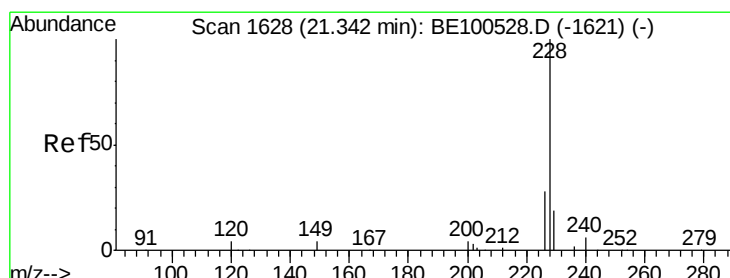
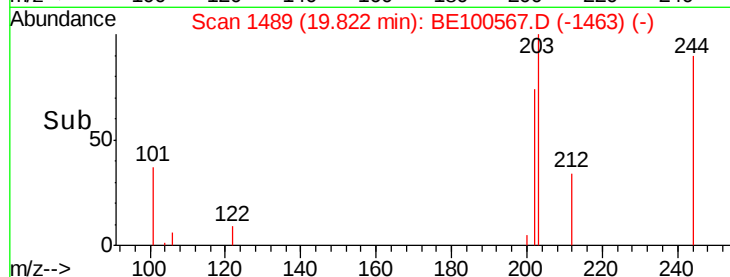
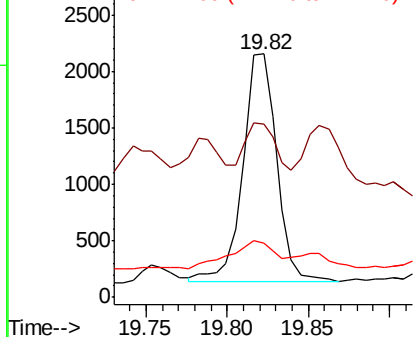
244 100

212 71.0 22.2 33.2#

122 22.0 8.3 12.5#



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



#30

Benzo(a)anthracene

Concen: 5.014 ng

RT: 21.40 min Scan# 1633

Delta R.T. 0.06 min

Lab File: BE100567.D

Acq: 26 Sep 2019 14:15

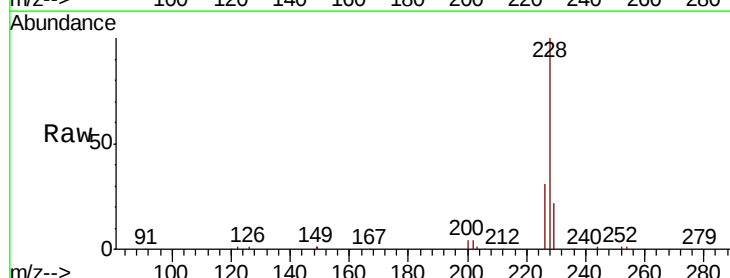
Tgt Ion:228 Resp: 543539

Ion Ratio Lower Upper

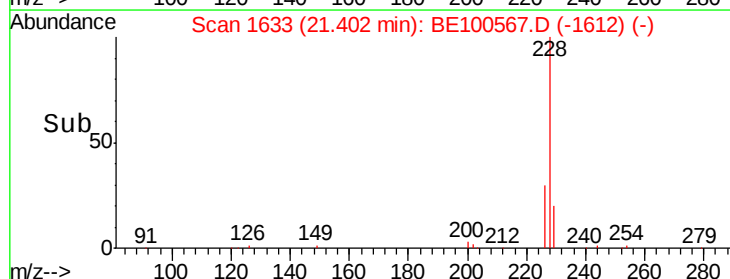
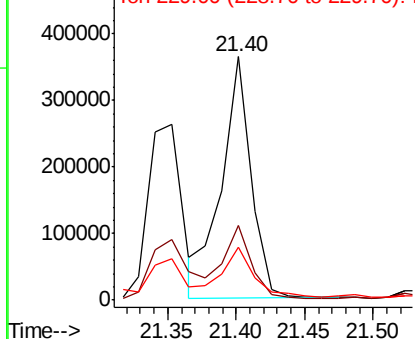
228 100

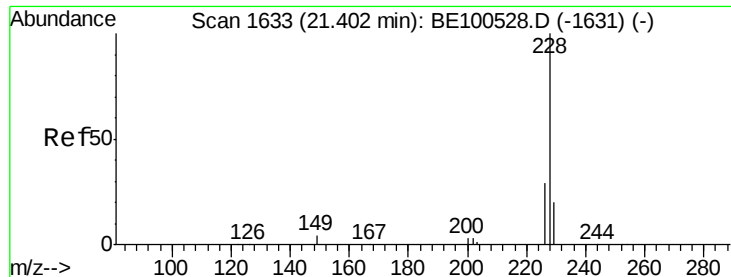
226 30.7 22.5 33.7

229 22.0 15.4 23.2



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

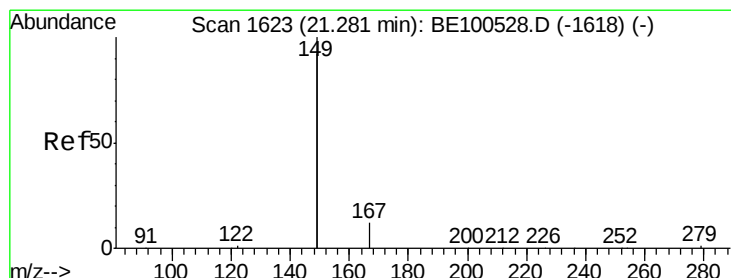
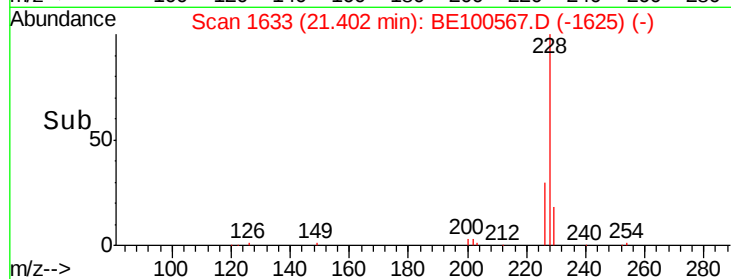
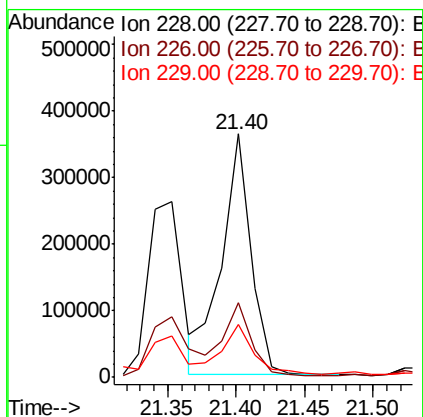
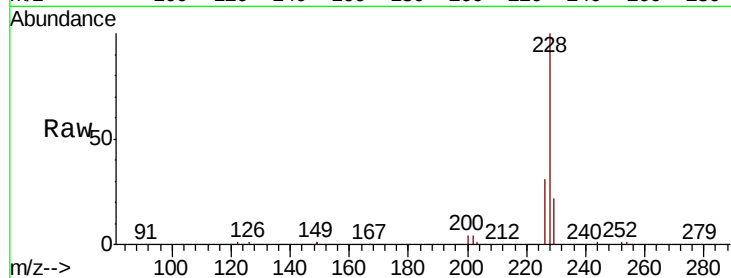




#31
Chrysene
Concen: 4.370 ng
RT: 21.40 min Scan# 1633
Delta R.T. -0.00 min
Lab File: BE100567.D
Acq: 26 Sep 2019 14:15

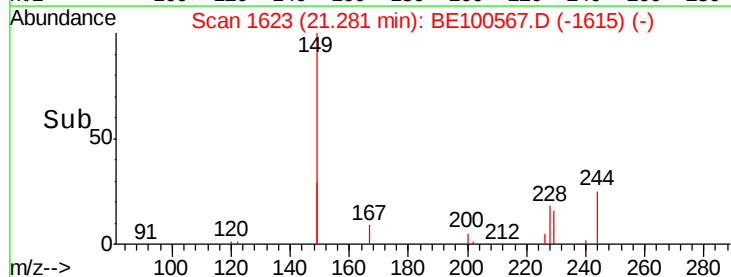
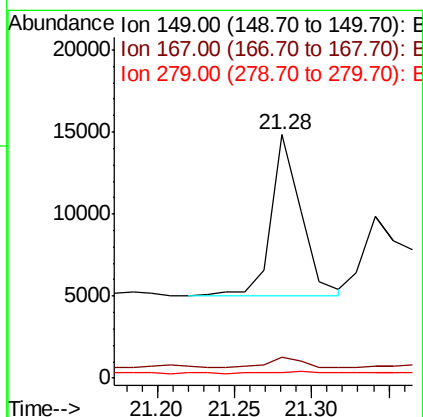
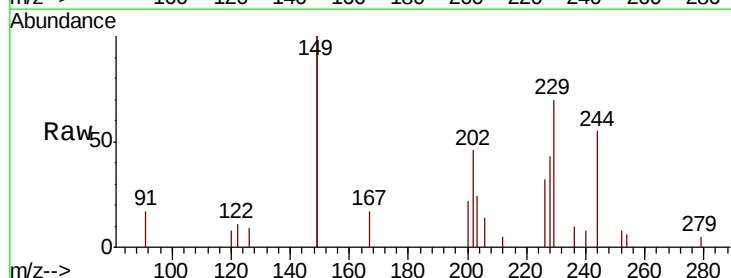
Instrument :
BNA_E
ClientSampled :

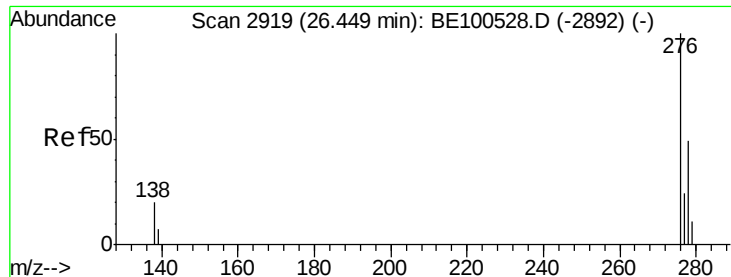
Tot Ion:228 Resp: 539864
Ion Ratio Lower Upper
228 100
226 30.7 23.3 34.9
229 22.0 16.3 24.5



#32
Bis(2-ethylhexyl)phthalate
Concen: 0.114 ng
RT: 21.28 min Scan# 1623
Delta R.T. -0.00 min
Lab File: BE100567.D
Acq: 26 Sep 2019 14:15

Tgt Ion:149 Resp: 13285
Ion Ratio Lower Upper
149 100
167 7.8 5.2 7.8#
279 1.4 1.0 1.4





#33

Indeno(1,2,3-cd)pyrene

Concen: 2.330 ng

RT: 26.46 min Scan# 2921

Delta R.T. 0.01 min

Lab File: BE100567.D

Acq: 26 Sep 2019 14:15

Instrument :

BNA_E

ClientSampleId :

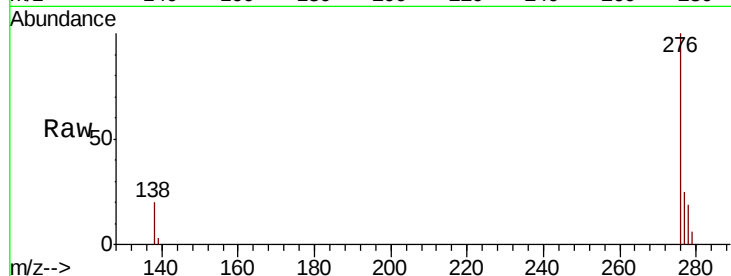
Tot Ion:276 Resp: 320007

Ion Ratio Lower Upper

276 100

138 20.0 17.7 26.5

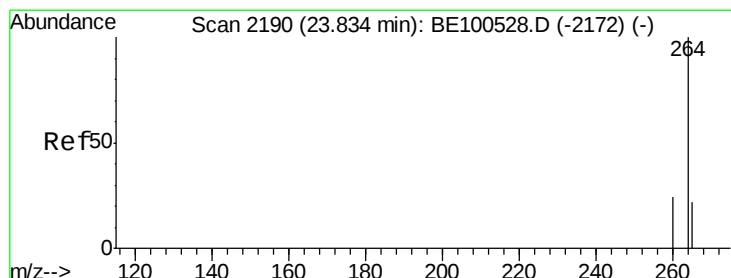
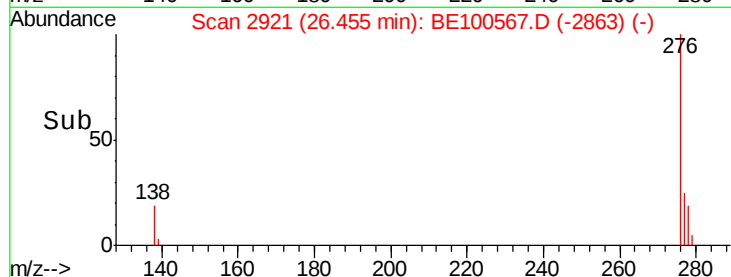
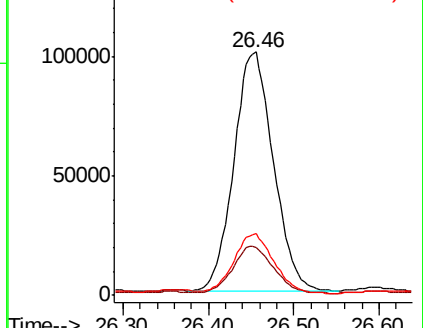
277 25.1 19.9 29.9



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: 23.84 min Scan# 2192

Delta R.T. 0.01 min

Lab File: BE100567.D

Acq: 26 Sep 2019 14:15

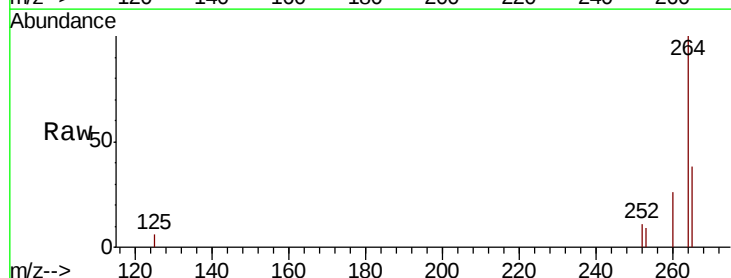
Tgt Ion:264 Resp: 45247

Ion Ratio Lower Upper

264 100

260 25.7 19.6 29.4

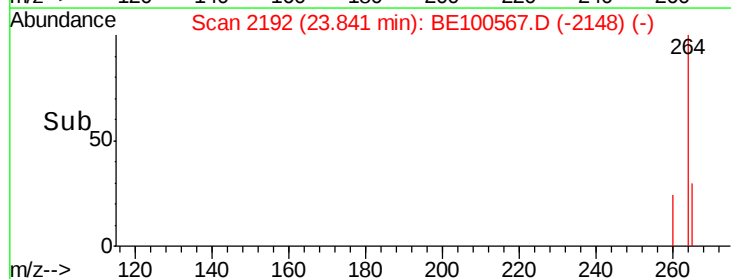
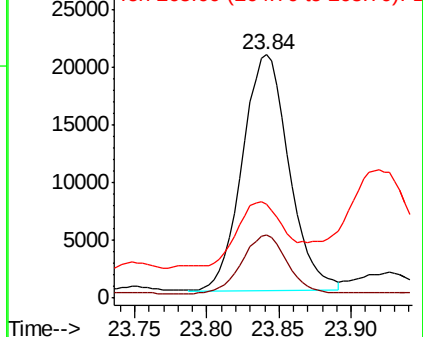
265 38.3 21.8 32.8#

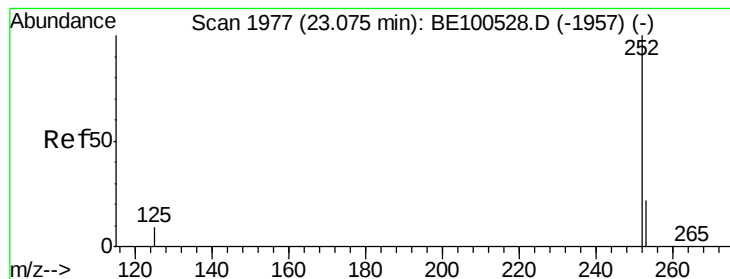


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 4.886 ng

RT: 23.09 min Scan# 1980

Delta R.T. 0.01 min

Lab File: BE100567.D

Acq: 26 Sep 2019 14:15

Instrument :

BNA_E

ClientSampleId :

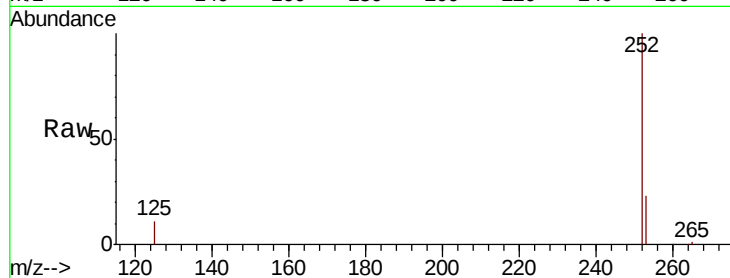
Tot Ion:252 Resp: 598225

Ion Ratio Lower Upper

252 100

253 23.2 18.1 27.1

125 10.8 8.0 12.0

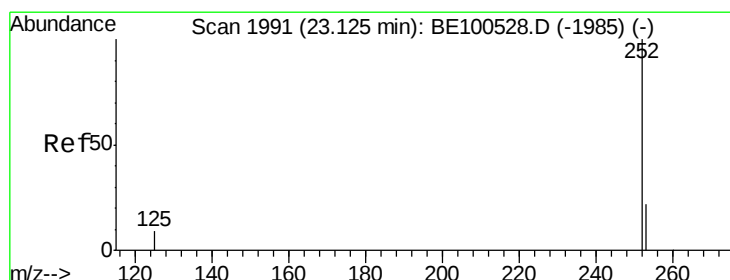
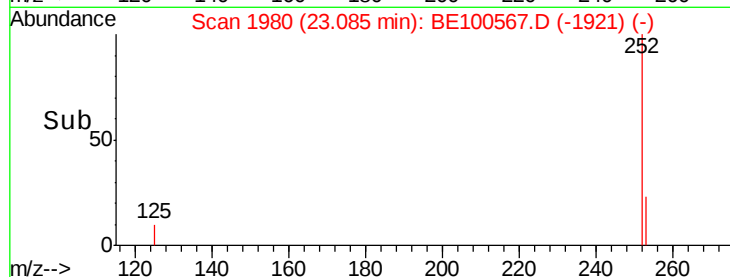
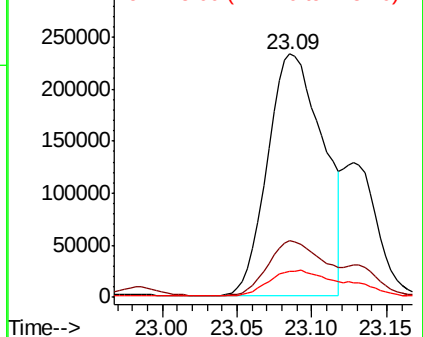


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#36

Benzo(k)fluoranthene

Concen: 4.223 ng

RT: 23.09 min Scan# 1980

Delta R.T. -0.04 min

Lab File: BE100567.D

Acq: 26 Sep 2019 14:15

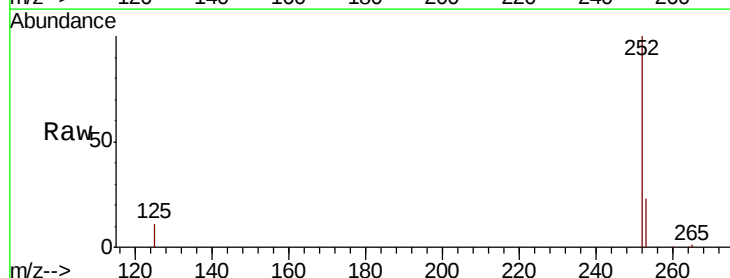
Tgt Ion:252 Resp: 598225

Ion Ratio Lower Upper

252 100

253 23.2 17.9 26.9

125 10.8 8.5 12.7

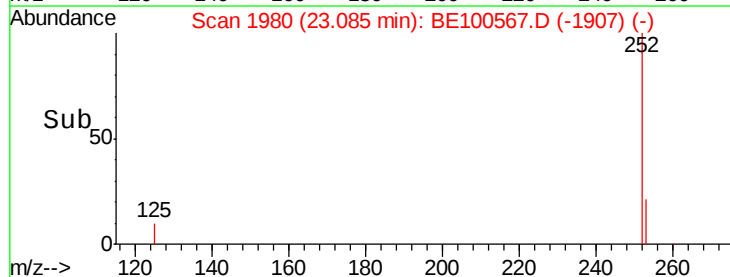
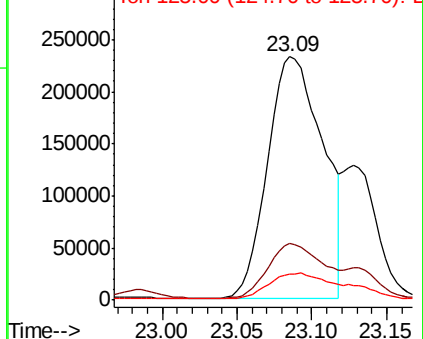


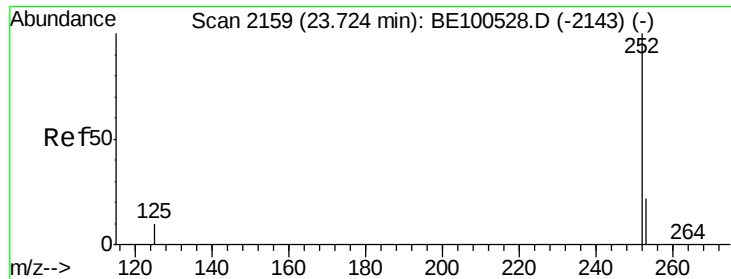
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

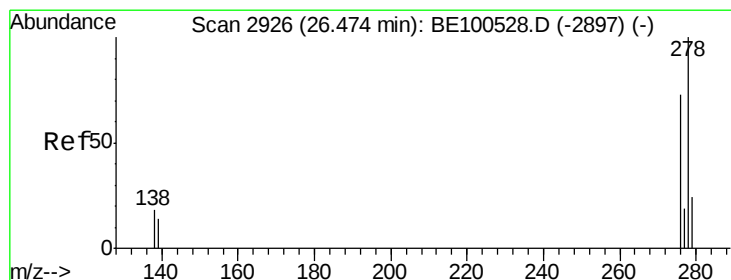
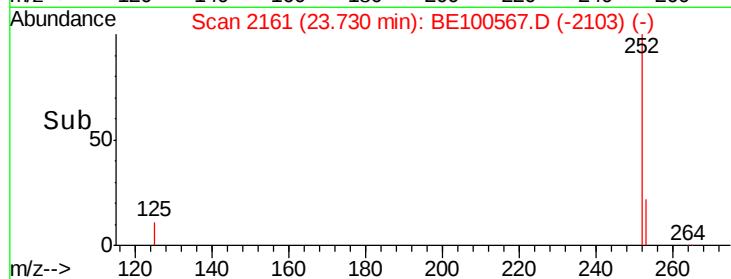
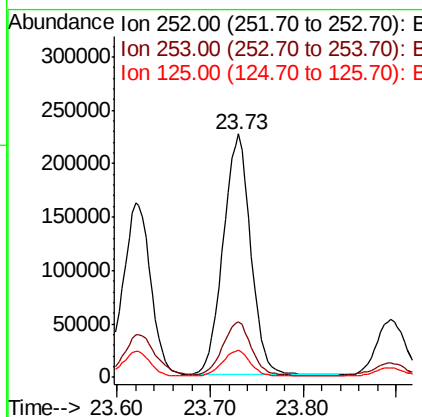
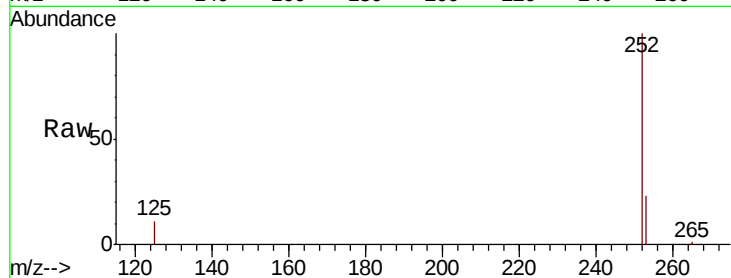




#37
Benzo(a)pyrene
Concen: 4.060 ng
RT: 23.73 min Scan# 2161
Delta R.T. 0.01 min
Lab File: BE100567.D
Acq: 26 Sep 2019 14:15

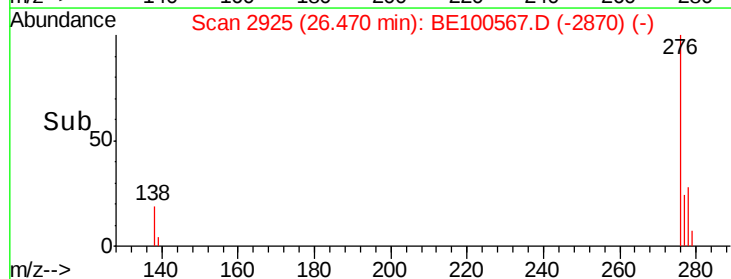
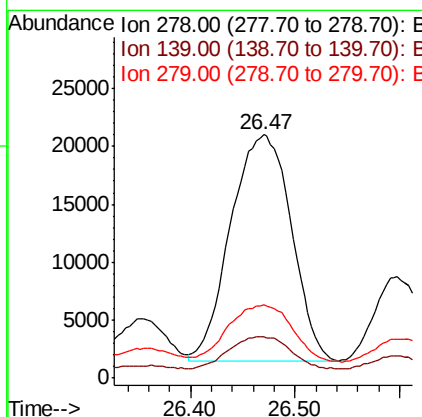
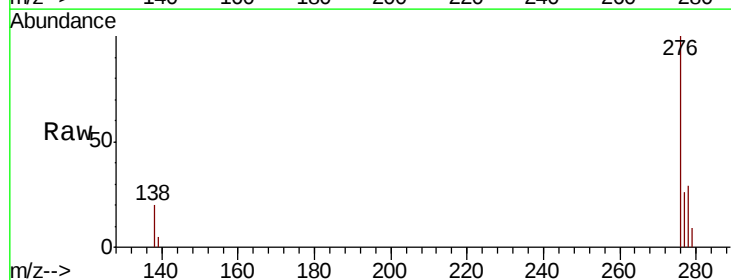
Instrument :
BNA_E
ClientSampleId :

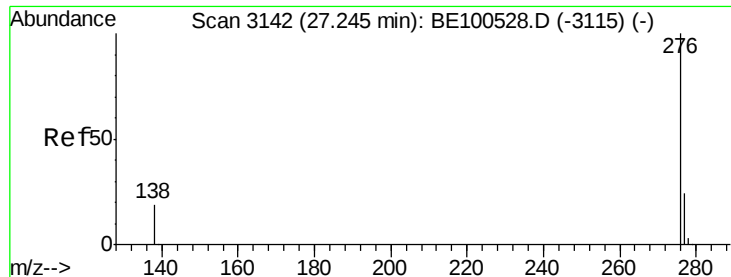
Tot Ion:252 Resp: 463686
Ion Ratio Lower Upper
252 100
253 23.0 18.1 27.1
125 11.2 9.2 13.8



#38
Dibenzo(a,h)anthracene
Concen: 0.656 ng
RT: 26.47 min Scan# 2925
Delta R.T. -0.00 min
Lab File: BE100567.D
Acq: 26 Sep 2019 14:15

Tgt Ion:278 Resp: 78074
Ion Ratio Lower Upper
278 100
139 17.2 11.6 17.4
279 30.1 19.7 29.5#





#39

Benzo(a,h,i)perylene

Concen: 2.834 ng

RT: 27.26 min Scan# 3147

Delta R.T. 0.02 min

Lab File: BE100567.D

Acq: 26 Sep 2019 14:15

Instrument :

BNA_E

ClientSampleId :

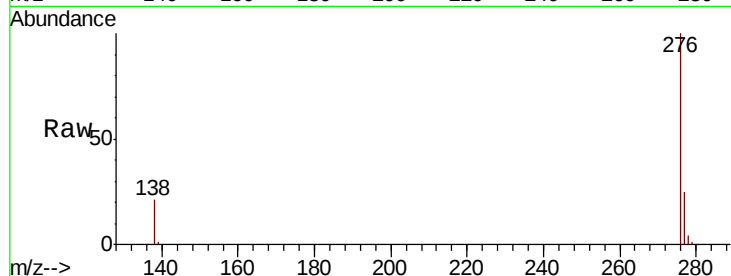
Tot Ion: 276 Resp: 352171

Ion Ratio Lower Upper

276 100

277 24.6 19.2 28.8

138 20.8 15.7 23.5



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

