

Data File : BE101083.D
Acq On : 16 Jan 2020 19:43
Operator : JU
Sample : L1148-14 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SB-35-(5-7)

Quant Time: Jan 17 07:47:23 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 18:36:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	4045	0.40	ng	-0.02
7) Naphthalene-d8	10.48	136	17930	0.40	ng	-0.01
13) Acenaphthene-d10	14.36	164	14638	0.40	ng	0.00
19) Phenanthrene-d10	17.08	188	26260	0.40	ng	-0.01
27) Chrysene-d12	21.27	240	36496	0.40	ng	-0.01
34) Perylene-d12	23.70	264	34277	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.33	112	2877	0.32	ng	0.00
5) Phenol-d6	6.90	99	2551	0.22	ng	-0.02
8) Nitrobenzene-d5	8.94	82	695	0.05	ng	0.06
11) 2-Methylnaphthalene-d10	12.09	152	3948	0.12	ng	-0.02
14) 2,4,6-Tribromophenol	15.84	330	887	0.21	ng	-0.01
15) 2-Fluorobiphenyl	12.97	172	5444	0.10	ng	-0.03
25) Fluoranthene-d10	19.10	212	48259	0.13	ng	-0.03
29) Terphenyl-d14	19.73	244	10662	0.12	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) bis(2-Chloroethyl)ether	7.05	93	10080	0.735	ng	# 1
9) Naphthalene	10.54	128	3329171	16.722	ng	100
12) 2-Methylnaphthalene	12.17	142	122764	4.077	ng	# 92
16) Acenaphthylene	14.07	152	495978	8.319	ng	100
17) Acenaphthene	14.41	154	75354	1.766	ng	95
18) Fluorene	15.39	166	257117	4.767	ng	94
22) Pentachlorophenol	16.75	266	3899	1.043	ng	89
23) Phenanthrene	17.13	178	1982484	27.647	ng	98
24) Anthracene	17.21	178	509062	7.523	ng	97
26) Fluoranthene	19.18	202	2745471	30.572	ng	97
28) Pyrene	19.52	202	2861396	21.062	ng	95
30) Benzo(a)anthracene	21.26	228	1652890	15.872	ng	95
31) Chrysene	21.30	228	1587370	10.256	ng	93
32) Bis(2-ethylhexyl)phthalate	21.20	149	64437	0.371	ng	# 94
33) Indeno(1,2,3-cd)pyrene	26.25	276	1161055	9.494	ng	96
35) Benzo(b)fluoranthene	22.96	252	2213634	23.027	ng	98
36) Benzo(k)fluoranthene	22.96	252	2213634	15.891	ng	99
37) Benzo(a)pyrene	23.59	252	1499535	16.125	ng	98
38) Dibenzo(a,h)anthracene	26.26	278	285351	3.337	ng	99
39) Benzo(g,h,i)perylene	27.03	276	1229472	11.689	ng	99

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

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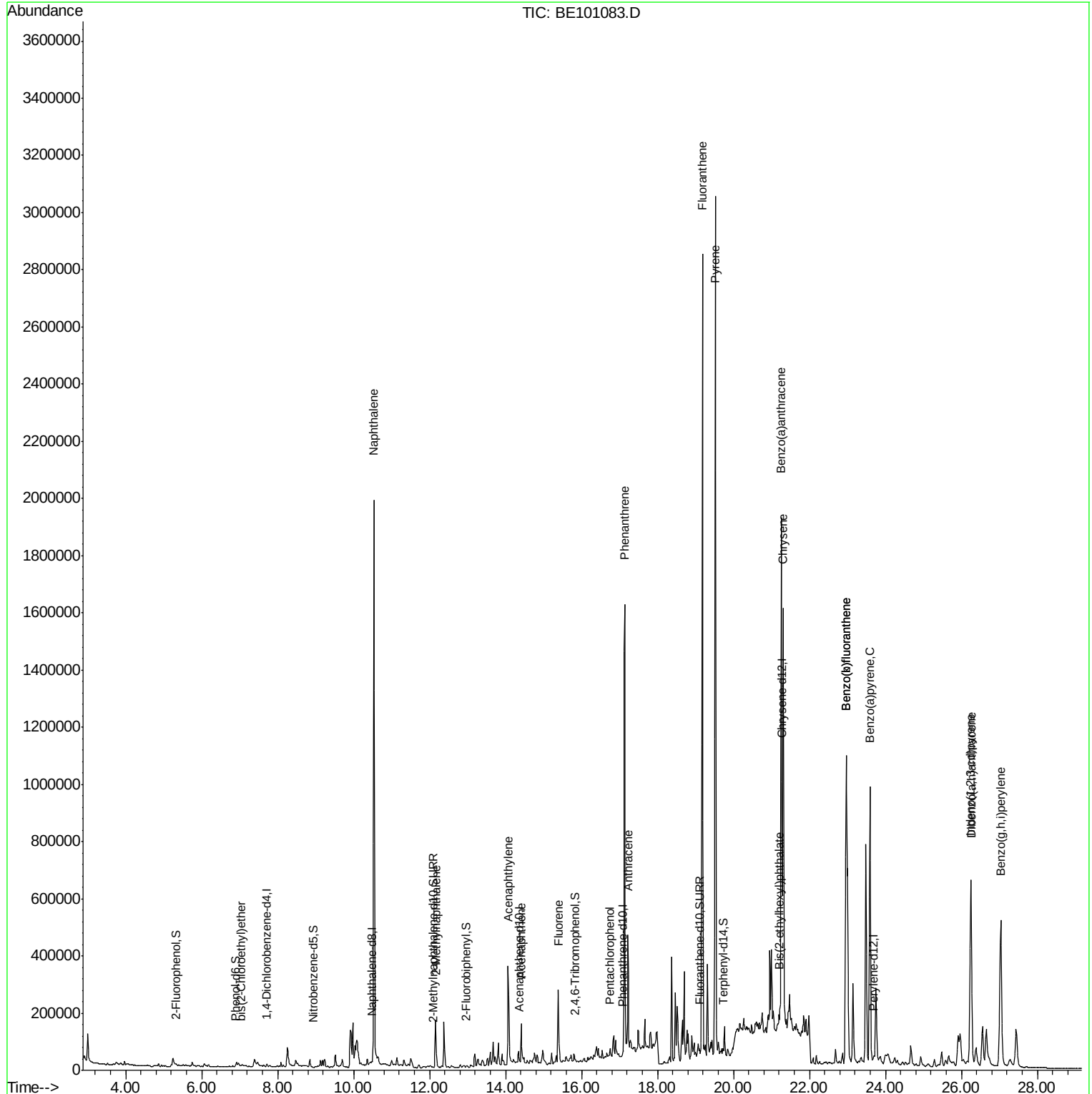
Quant Time: Jan 17 07:47:23 2020

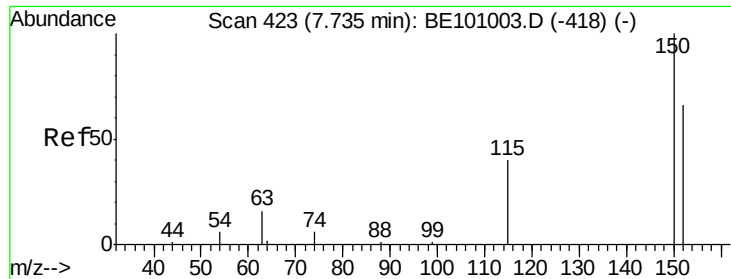
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE010820.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jan 08 18:36:25 2020

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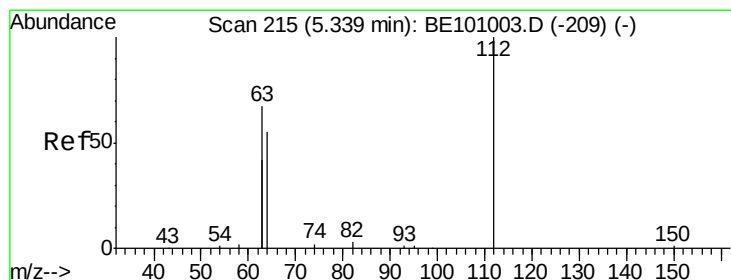
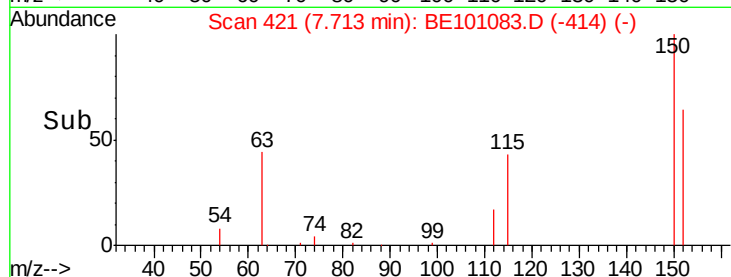
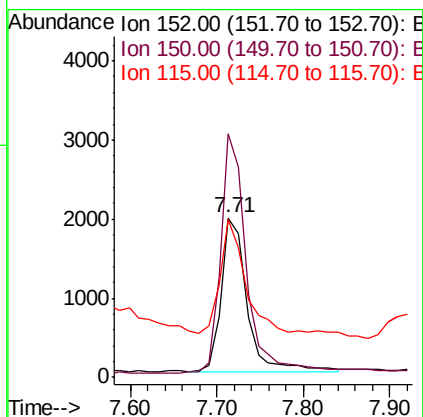
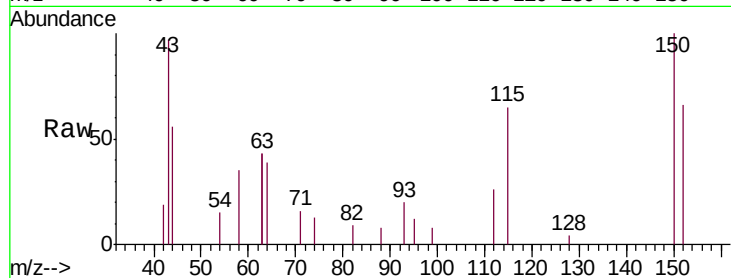


#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.71 min Scan# 421
Delta R.T. -0.02 min
Lab File: BE101083.D
Acq: 16 Jan 2020 19:43

Instrument :
BNA_E
ClientSampleId :
SB-35-(5-7)

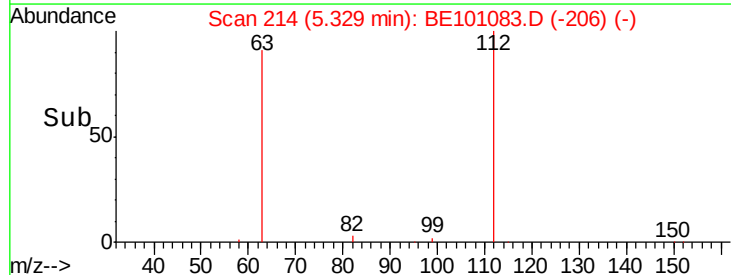
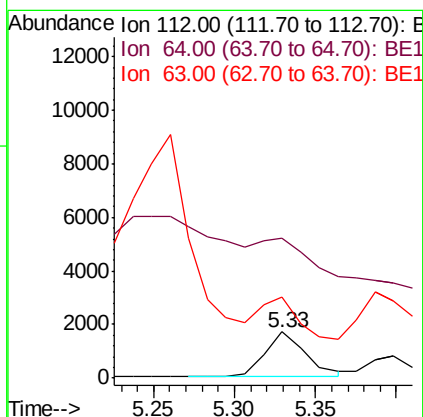
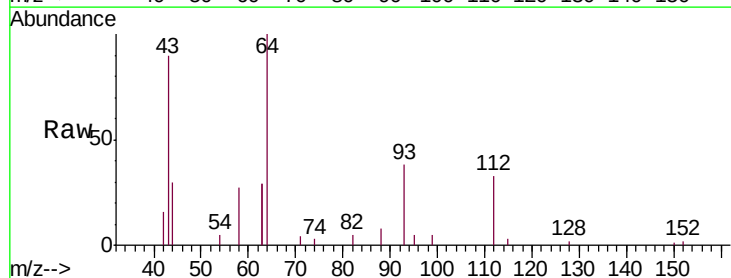
Tgt Ion:152 Resp: 4045
Ion Ratio Lower Upper
152 100
150 152.5 120.3 180.5
115 98.6 51.7 77.5#

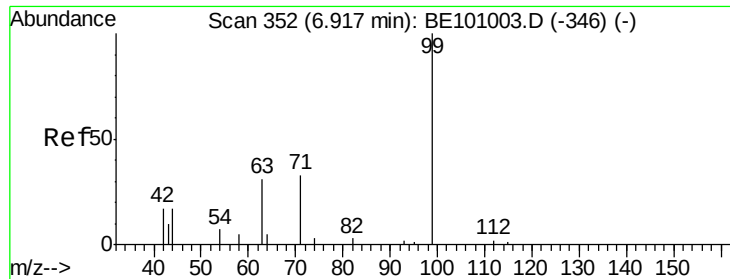


#4

2-Fluorophenol
Concen: 0.316 ng
RT: 5.33 min Scan# 214
Delta R.T. -0.01 min
Lab File: BE101083.D
Acq: 16 Jan 2020 19:43

Tgt Ion:112 Resp: 2877
Ion Ratio Lower Upper
112 100
64 0.0 53.6 80.4#
63 83.5 114.6 172.0#





#5

Phenol-d6

Concen: 0.221 ng

RT: 6.90 min Scan# 350

Delta R.T. -0.02 min

Lab File: BE101083.D

Acq: 16 Jan 2020 19:43

Instrument :

BNA_E

ClientSampleId :

SB-35-(5-7)

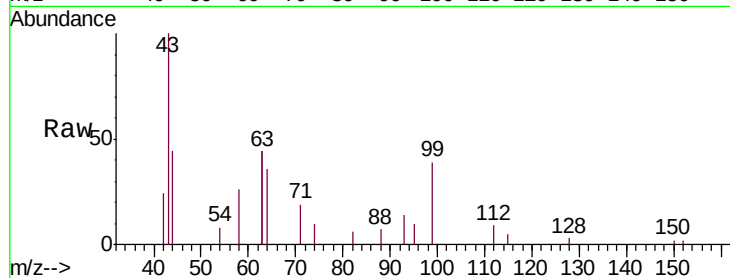
Tgt Ion: 99 Resp: 2551

Ion Ratio Lower Upper

99 100

42 58.5 18.3 27.5#

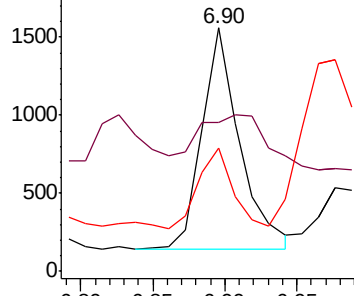
71 33.9 28.0 42.0



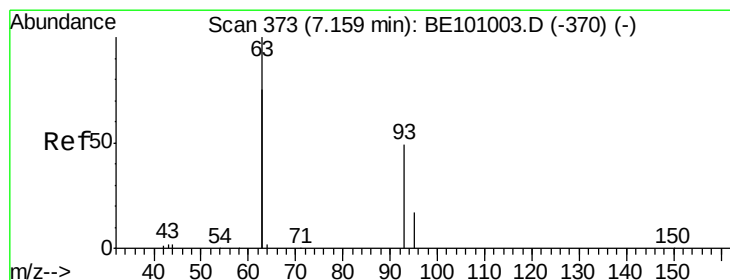
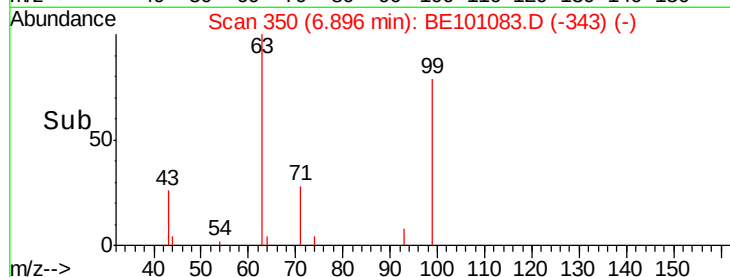
Abundance Ion 99.00 (98.70 to 99.70): BE1

Ion 42.00 (41.70 to 42.70): BE1

Ion 71.00 (70.70 to 71.70): BE1



Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.735 ng

RT: 7.05 min Scan# 363

Delta R.T. -0.11 min

Lab File: BE101083.D

Acq: 16 Jan 2020 19:43

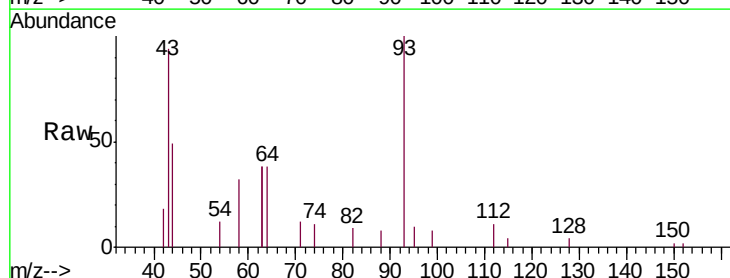
Tgt Ion: 93 Resp: 10080

Ion Ratio Lower Upper

93 100

63 0.0 233.9 350.9#

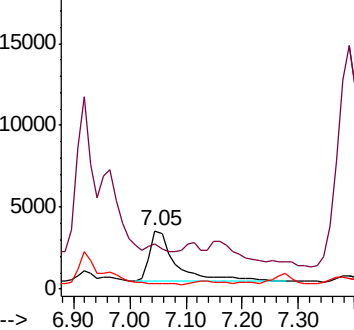
95 0.0 23.5 35.3#



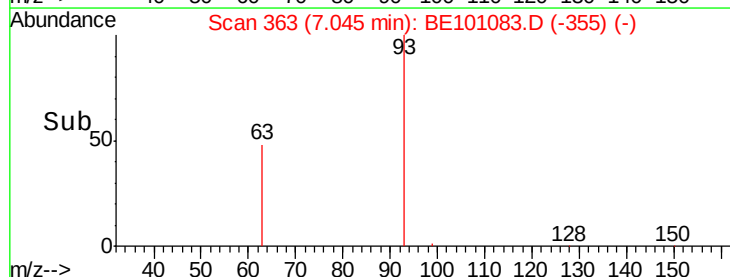
Abundance Ion 93.00 (92.70 to 93.70): BE1

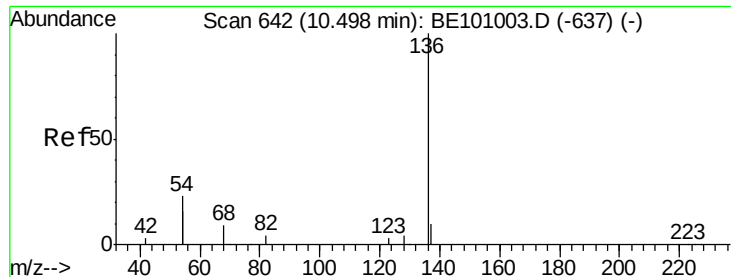
Ion 63.00 (62.70 to 63.70): BE1

Ion 95.00 (94.70 to 95.70): BE1



Time-->





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.48 min Scan# 640

Delta R.T. -0.01 min

Lab File: BE101083.D

Acq: 16 Jan 2020 19:43

Instrument :

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SB-35-(5-7)

Tgt Ion:136 Resp: 17930

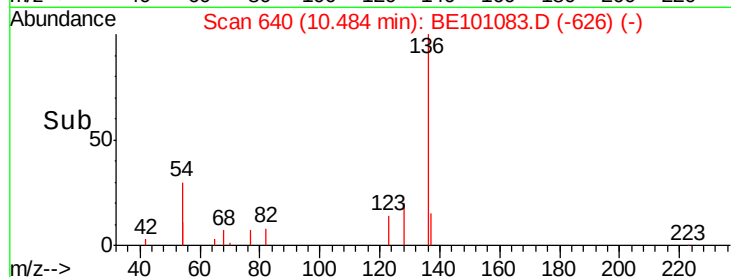
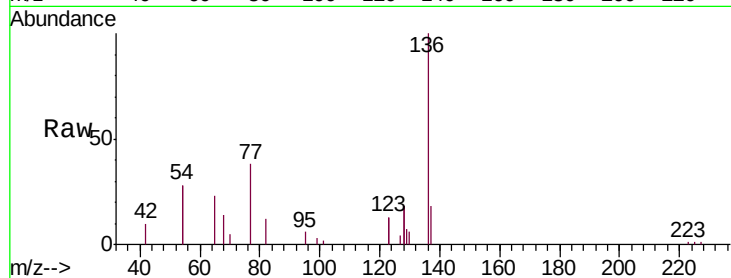
Ion Ratio Lower Upper

136 100

137 17.6 9.3 13.9#

54 56.5 36.8 55.2#

68 13.7 8.4 12.6#

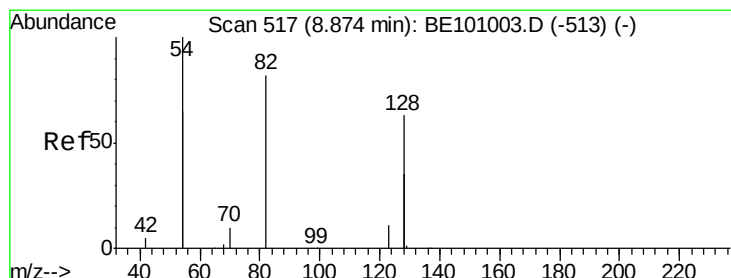
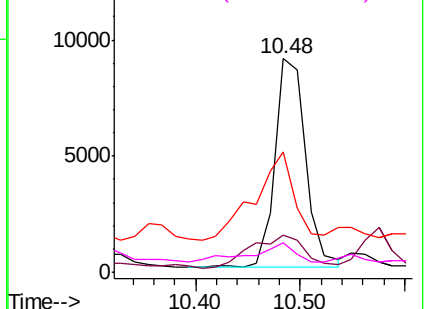


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.054 ng

RT: 8.94 min Scan# 521

Delta R.T. 0.06 min

Lab File: BE101083.D

Acq: 16 Jan 2020 19:43

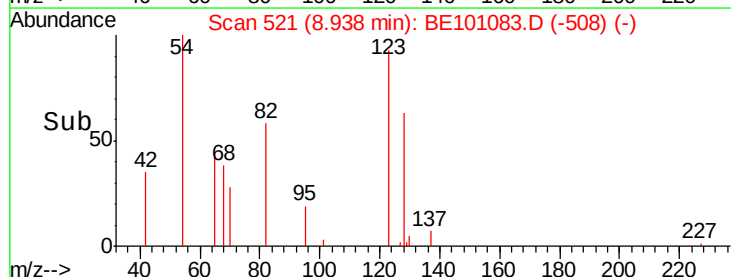
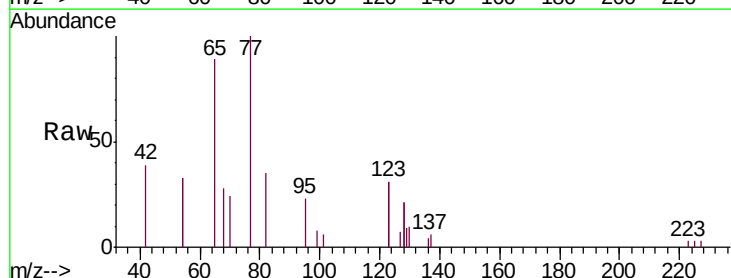
Tgt Ion: 82 Resp: 695

Ion Ratio Lower Upper

82 100

128 119.2 109.8 164.6

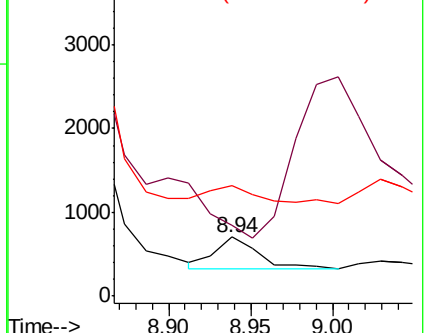
54 188.3 174.5 261.7

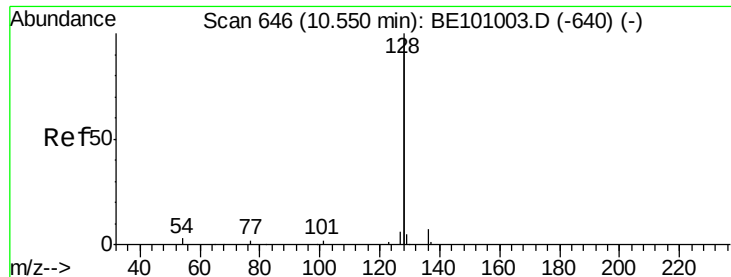


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 16.722 ng

RT: 10.54 min Scan# 644

Delta R.T. -0.01 min

Lab File: BE101083.D

Acq: 16 Jan 2020 19:43

Instrument :

BNA_E

ClientSampleId :

SB-35-(5-7)

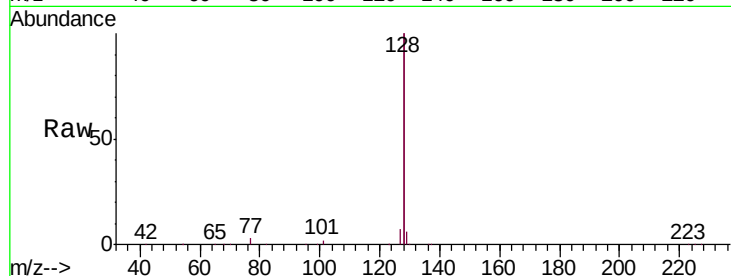
Tgt Ion:128 Resp: 3329171

Ion Ratio Lower Upper

128 100

129 2.8 2.3 3.5

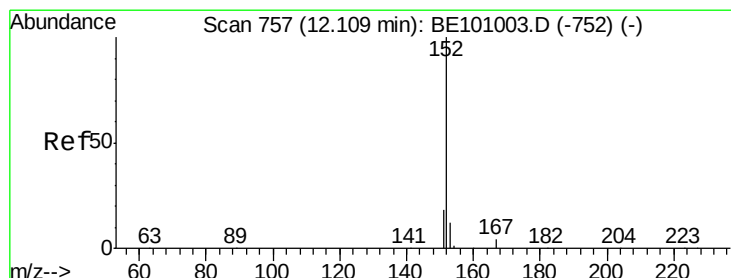
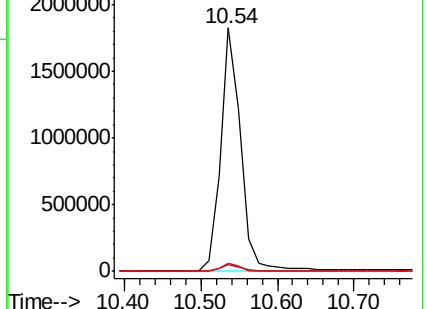
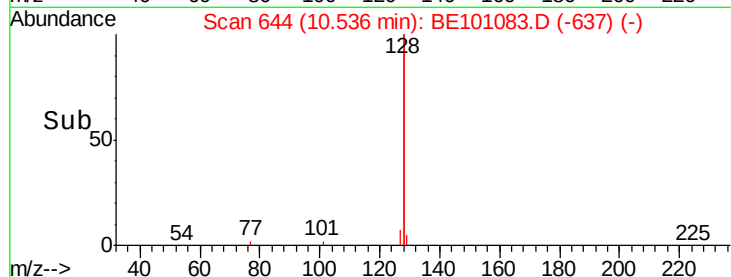
127 3.4 2.7 4.1



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: 0.115 ng

RT: 12.09 min Scan# 755

Delta R.T. -0.02 min

Lab File: BE101083.D

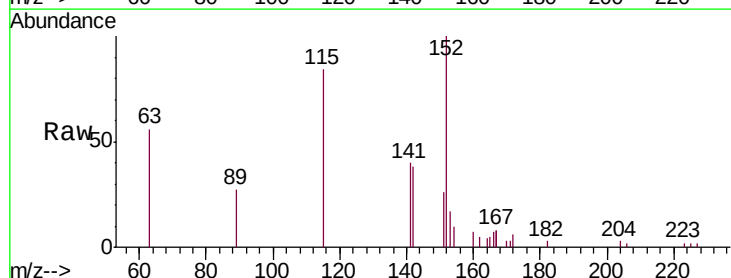
Acq: 16 Jan 2020 19:43

Tgt Ion:152 Resp: 3948

Ion Ratio Lower Upper

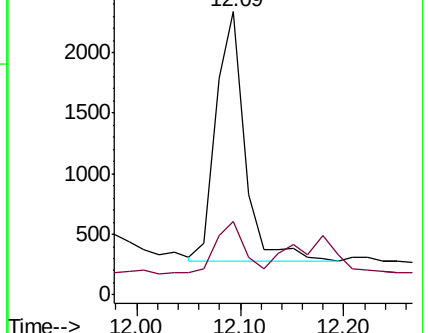
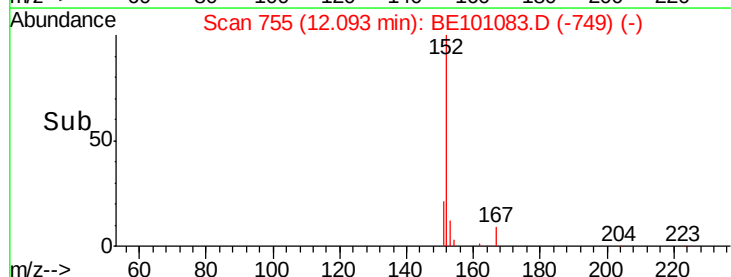
152 100

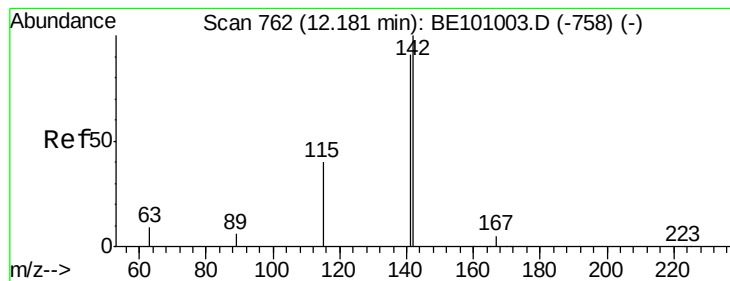
151 22.4 15.0 22.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E





#12

2-Methylnaphthalene

Concen: 4.077 ng

RT: 12.17 min Scan# 760

Delta R.T. -0.02 min

Lab File: BE101083.D

Acq: 16 Jan 2020 19:43

Instrument :

BNA_E

ClientSampleId :

SB-35-(5-7)

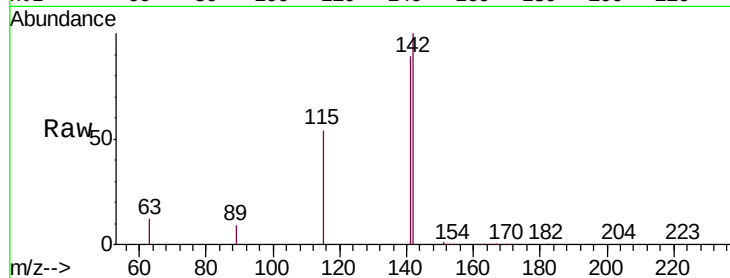
Tgt Ion:142 Resp: 122764

Ion Ratio Lower Upper

142 100

141 88.6 72.5 108.7

115 54.2 33.0 49.6#

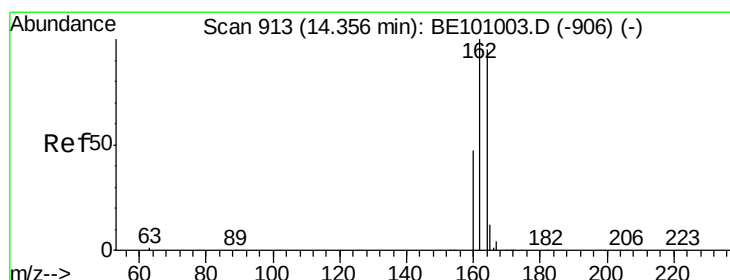
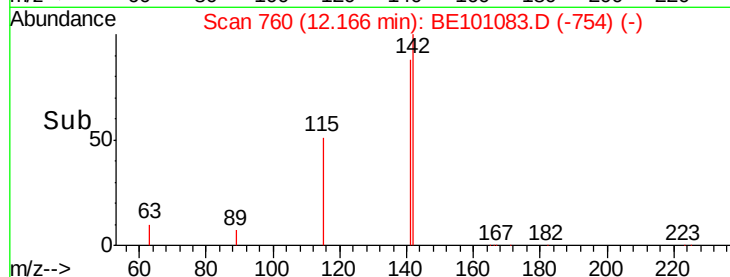
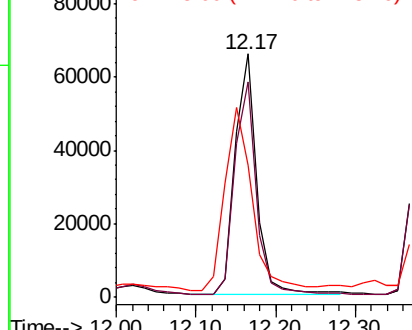


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.36 min Scan# 912

Delta R.T. -0.00 min

Lab File: BE101083.D

Acq: 16 Jan 2020 19:43

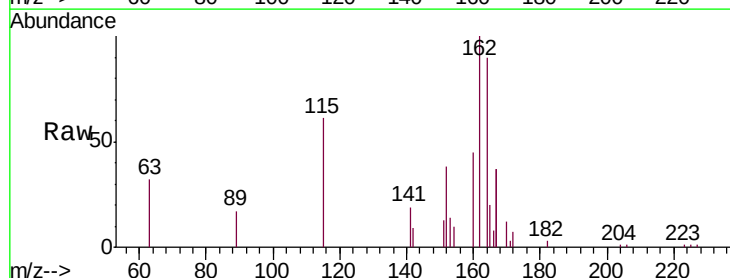
Tgt Ion:164 Resp: 14638

Ion Ratio Lower Upper

164 100

162 111.5 84.1 126.1

160 50.4 40.4 60.6

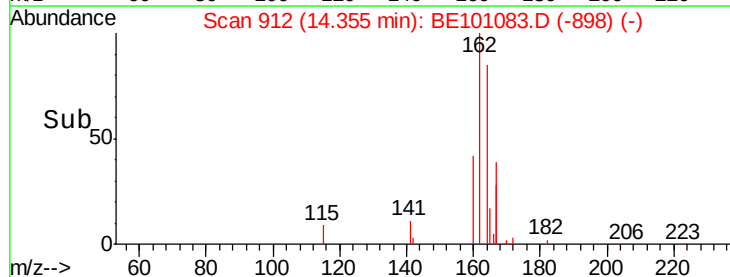
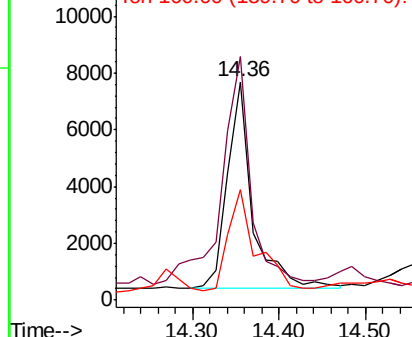


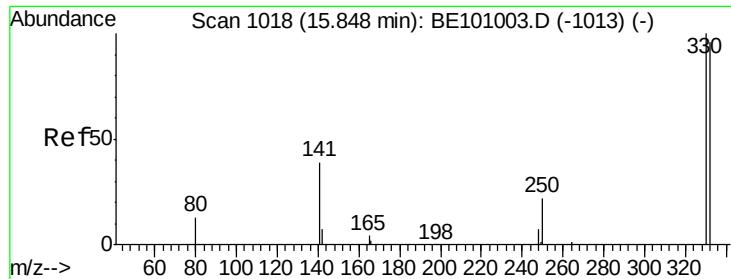
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

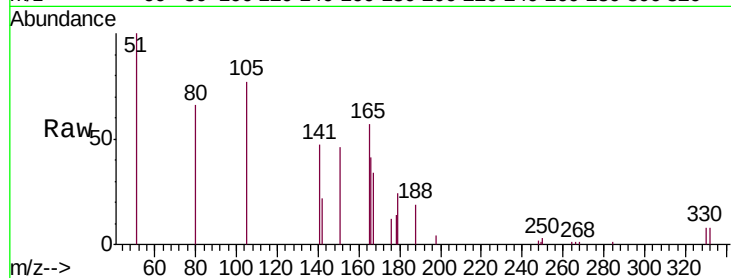




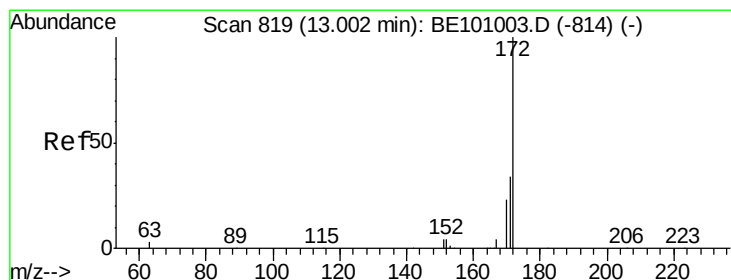
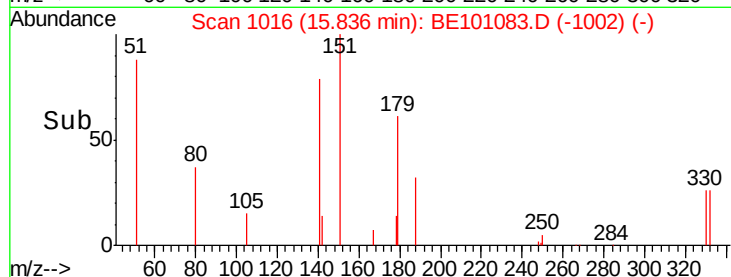
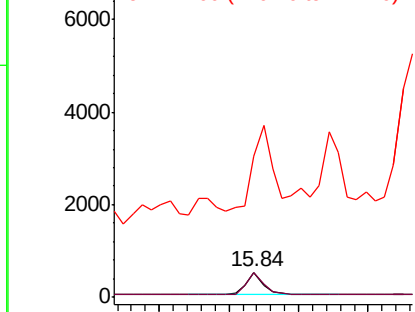
#14
 2,4,6-Tribromophenol
 Concen: 0.215 ng
 RT: 15.84 min Scan# 1016
 Delta R.T. -0.01 min
 Lab File: BE101083.D
 Acq: 16 Jan 2020 19:43

Instrument :
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 SB-35-(5-7)

Tgt Ion: 330 Resp: 887
 Ion Ratio Lower Upper
 330 100
 332 92.8 78.4 117.6
 141 428.5 37.0 55.4#

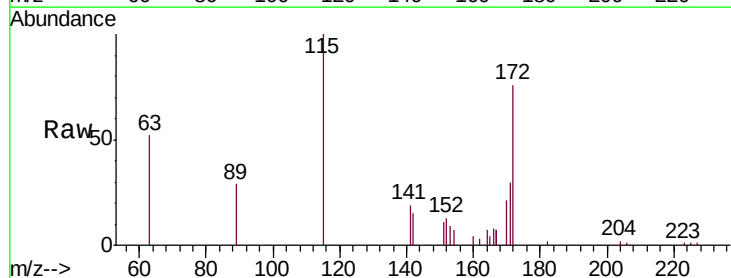


Abundance Ion 330.00 (329.70 to 330.70): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

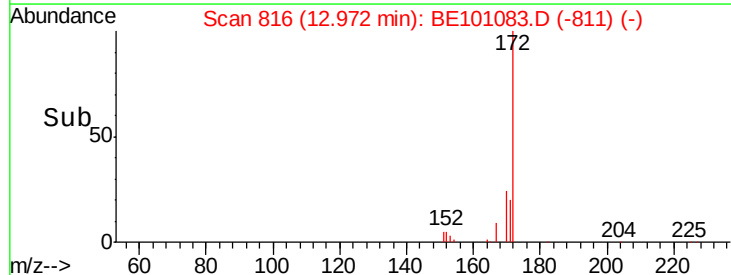
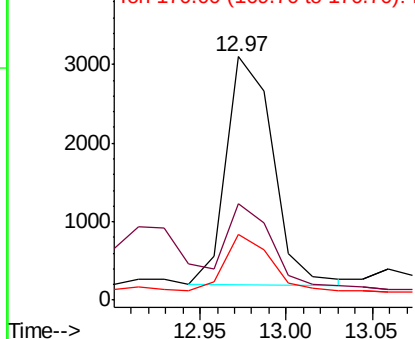


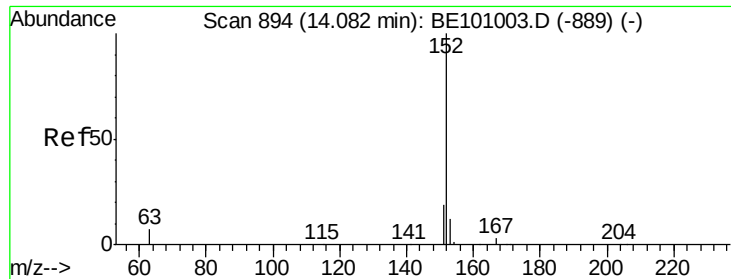
#15
 2-Fluorobiphenyl
 Concen: 0.098 ng
 RT: 12.97 min Scan# 816
 Delta R.T. -0.03 min
 Lab File: BE101083.D
 Acq: 16 Jan 2020 19:43

Tgt Ion: 172 Resp: 5444
 Ion Ratio Lower Upper
 172 100
 171 39.7 28.2 42.2
 170 27.0 18.9 28.3



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

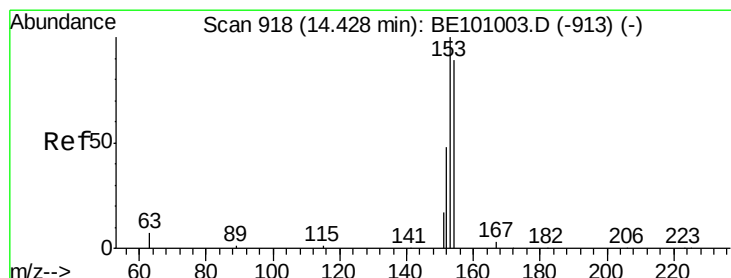
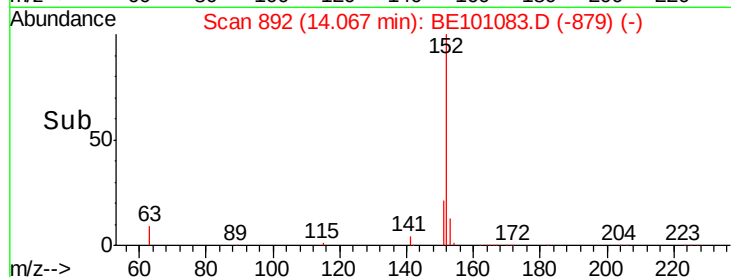
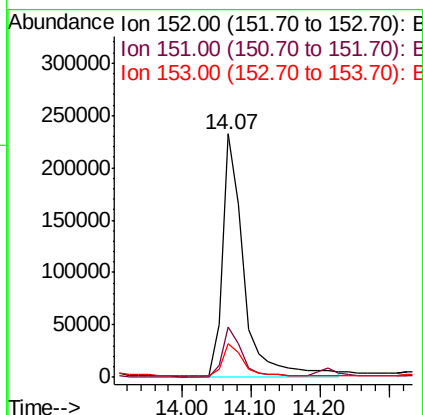
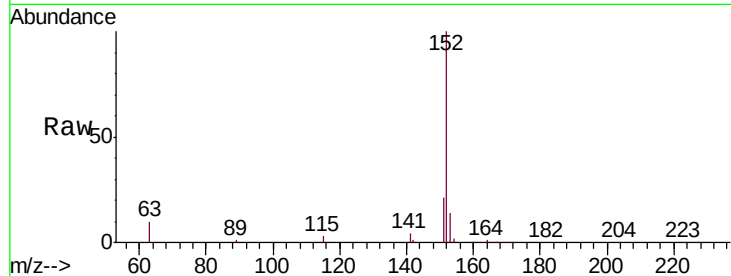




#16
Acenaphthylene
Concen: 8.319 ng
RT: 14.07 min Scan# 892
Delta R.T. -0.02 min
Lab File: BE101083.D
Acq: 16 Jan 2020 19:43

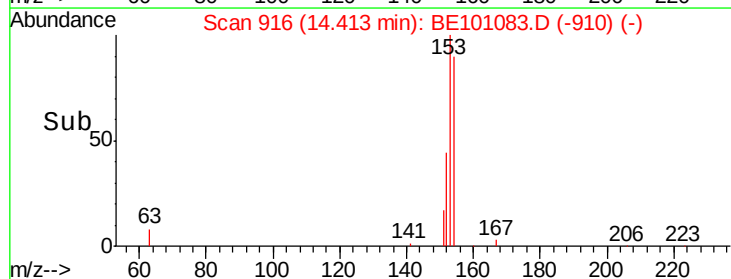
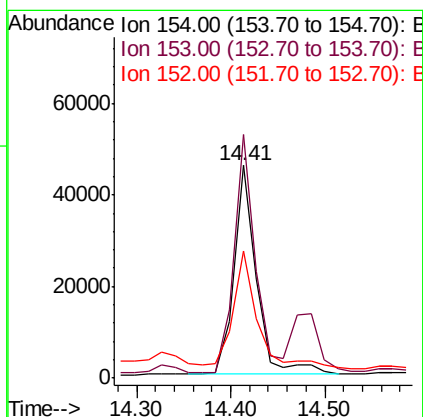
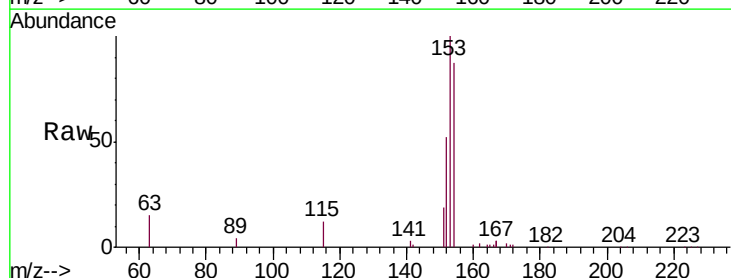
Instrument :
BNA_E
ClientSampleId :
SB-35-(5-7)

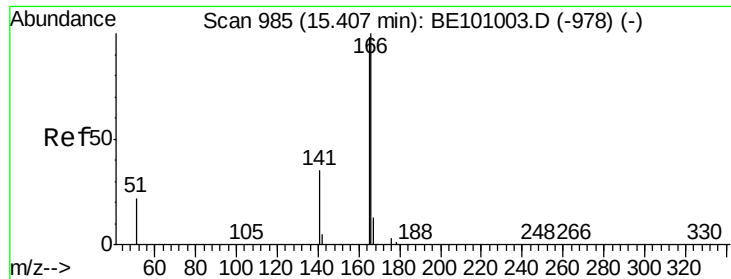
Tgt Ion:152 Resp: 495978
Ion Ratio Lower Upper
152 100
151 19.2 15.5 23.3
153 13.1 10.4 15.6



#17
Acenaphthene
Concen: 1.766 ng
RT: 14.41 min Scan# 916
Delta R.T. -0.02 min
Lab File: BE101083.D
Acq: 16 Jan 2020 19:43

Tgt Ion:154 Resp: 75354
Ion Ratio Lower Upper
154 100
153 108.9 93.6 140.4
152 58.7 46.3 69.5

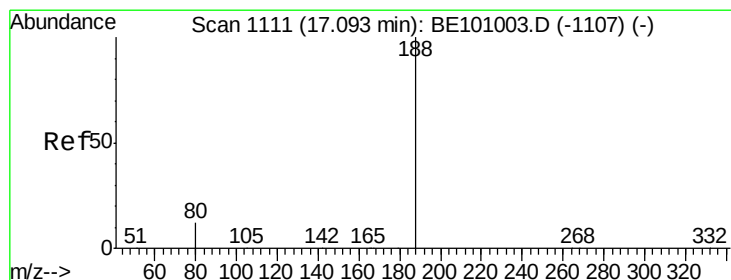
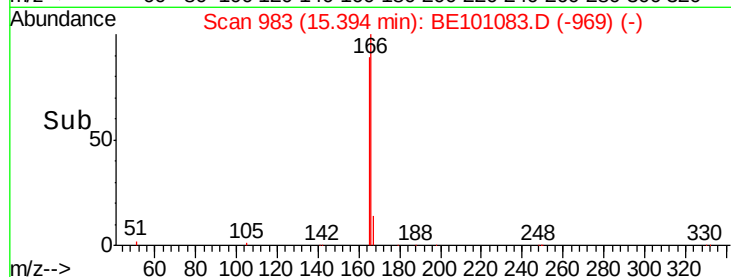
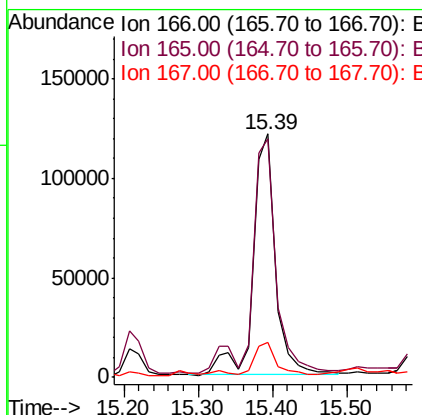
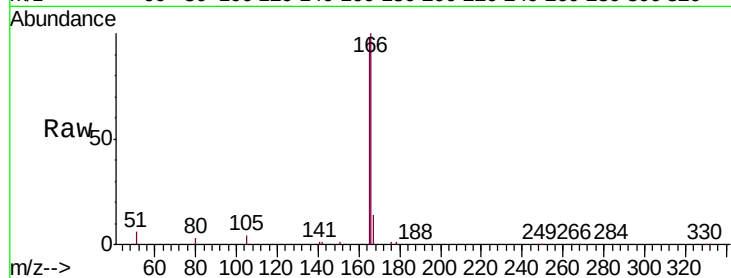




#18
 Fluorene
 Concen: 4.767 ng
 RT: 15.39 min Scan# 983
 Delta R.T. -0.01 min
 Lab File: BE101083.D
 Acq: 16 Jan 2020 19:43

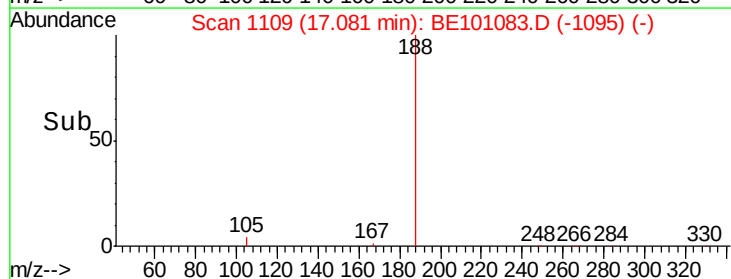
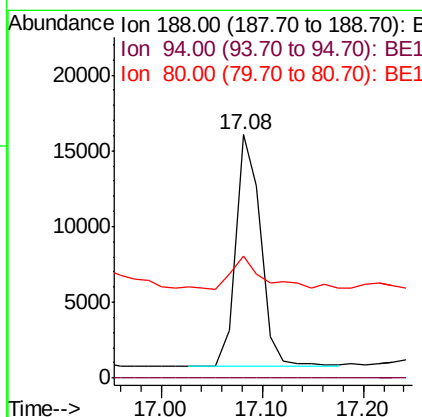
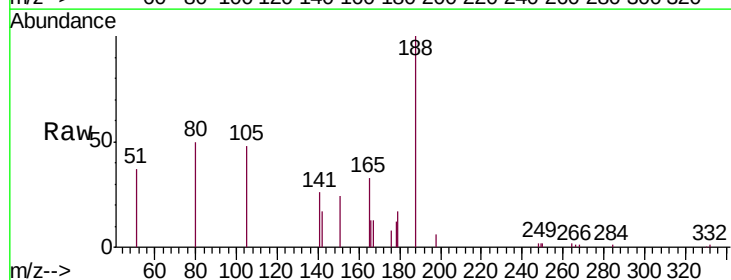
Instrument :
 BNA_E
 ClientSampleId :
 SB-35-(5-7)

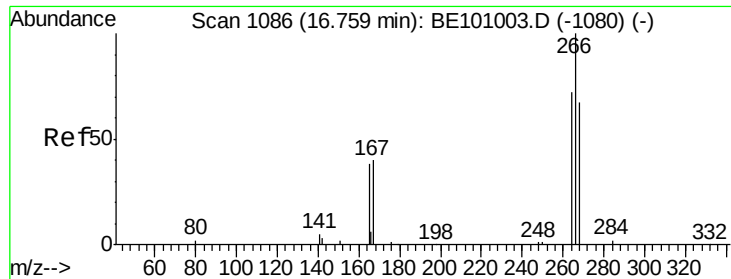
Tgt Ion:166 Resp: 257117
 Ion Ratio Lower Upper
 166 100
 165 105.8 79.8 119.8
 167 13.0 11.0 16.6



#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.08 min Scan# 1109
 Delta R.T. -0.01 min
 Lab File: BE101083.D
 Acq: 16 Jan 2020 19:43

Tgt Ion:188 Resp: 26260
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 50.3 10.8 16.2#





#22

Pentachlorophenol

Concen: 1.043 ng

RT: 16.75 min Scan# 1084

Delta R.T. -0.01 min

Lab File: BE101083.D

Acq: 16 Jan 2020 19:43

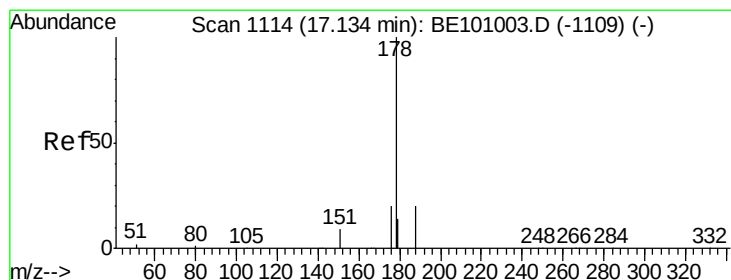
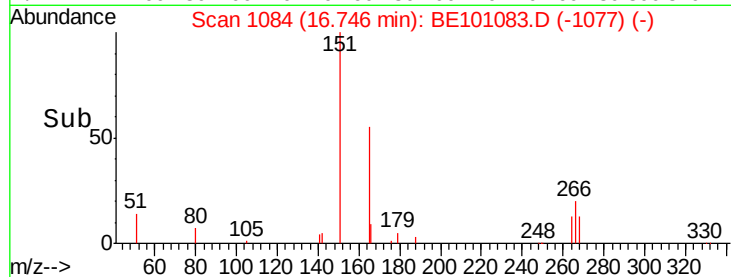
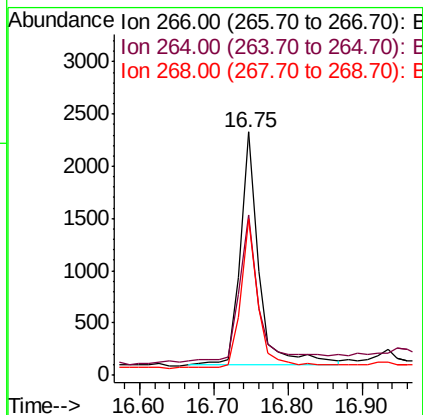
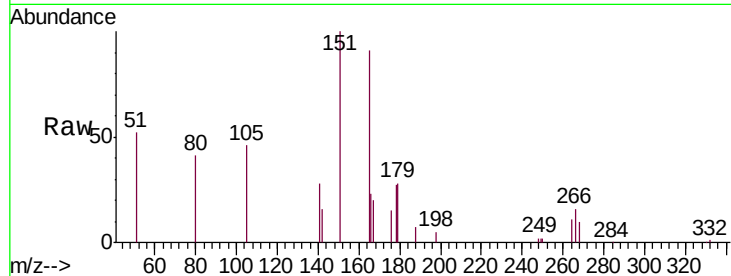
Instrument :

BNA_E

ClientSampleId :

SB-35-(5-7)

Tgt Ion:	266	Resp:	3899
Ion	Ratio	Lower	Upper
266	100		
264	66.0	61.0	91.4
268	64.2	58.5	87.7



#23

Phenanthrene

Concen: 27.647 ng

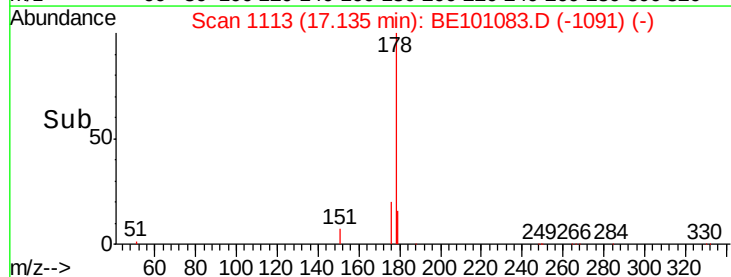
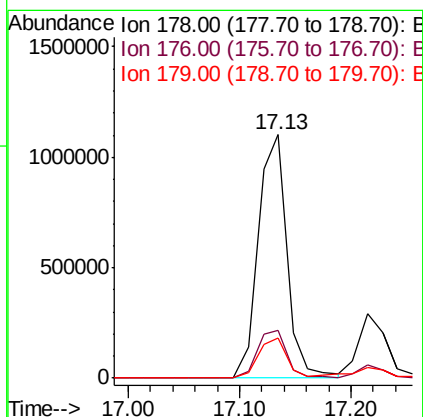
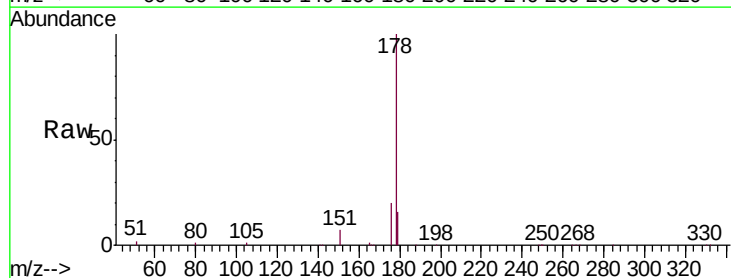
RT: 17.13 min Scan# 1113

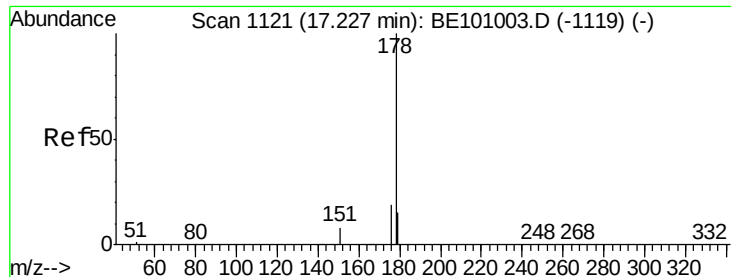
Delta R.T. 0.00 min

Lab File: BE101083.D

Acq: 16 Jan 2020 19:43

Tgt Ion:	178	Resp:	1982484
Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.7	23.5
179	16.1	12.0	18.0





#24

Anthracene

Concen: 7.523 ng

RT: 17.21 min Scan# 1119

Delta R.T. -0.01 min

Lab File: BE101083.D

Acq: 16 Jan 2020 19:43

Instrument :

BNA_E

ClientSampleId :

SB-35-(5-7)

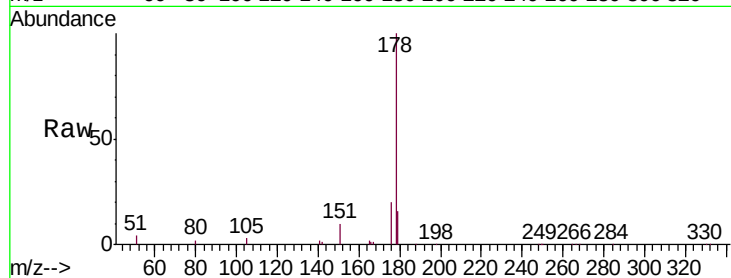
Tgt Ion:178 Resp: 509062

Ion Ratio Lower Upper

178 100

176 18.7 14.8 22.2

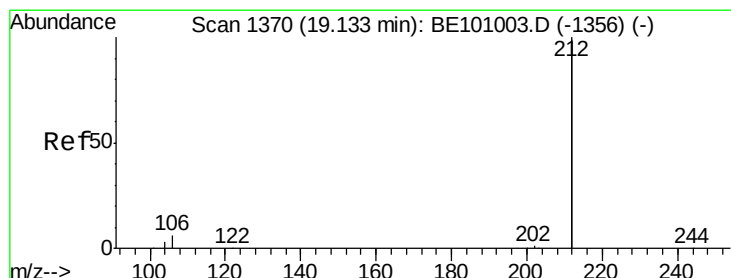
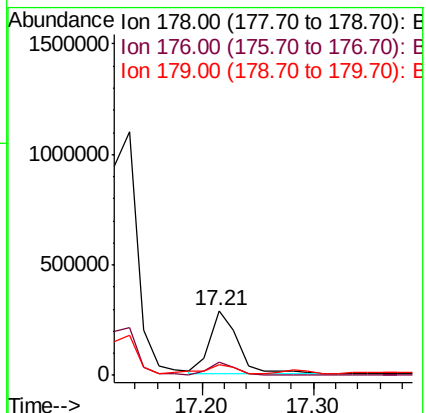
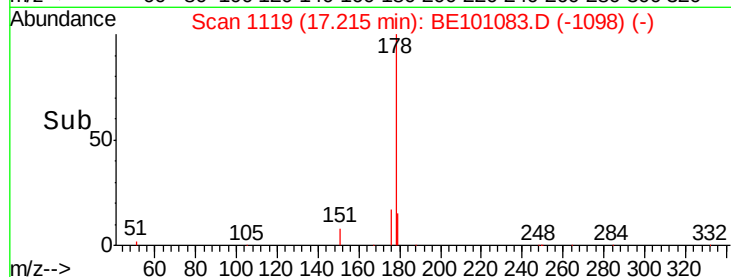
179 17.6 12.4 18.6



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



#25

Fluoranthene-d10

Concen: 0.132 ng

RT: 19.10 min Scan# 1364

Delta R.T. -0.03 min

Lab File: BE101083.D

Acq: 16 Jan 2020 19:43

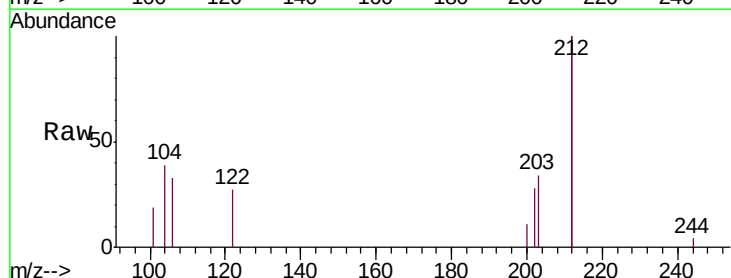
Tgt Ion:212 Resp: 48259

Ion Ratio Lower Upper

212 100

106 1.9 2.6 3.8#

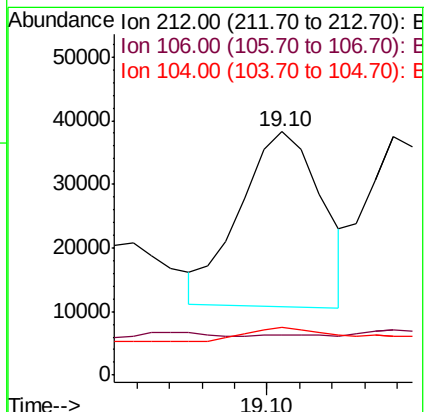
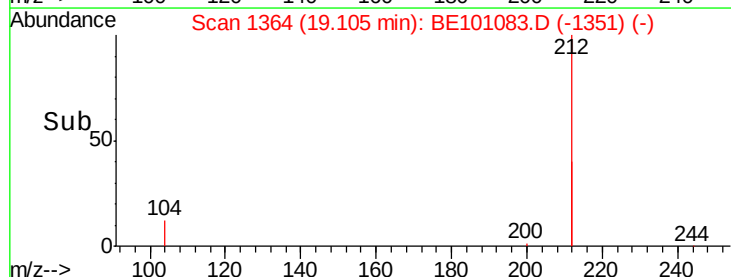
104 8.3 1.4 2.0#

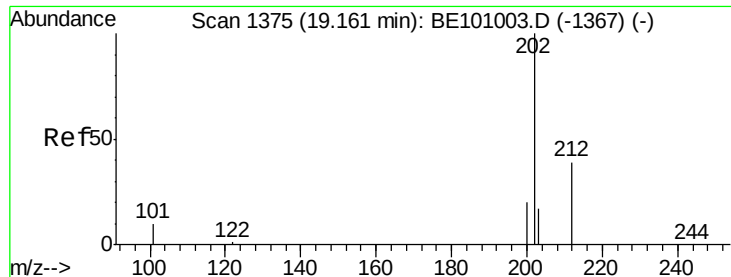


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

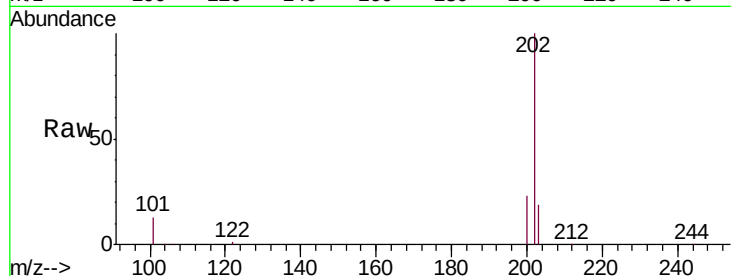




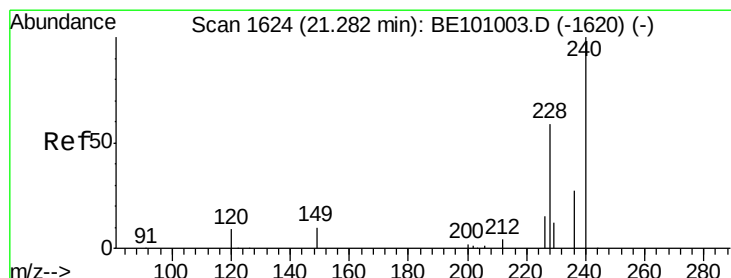
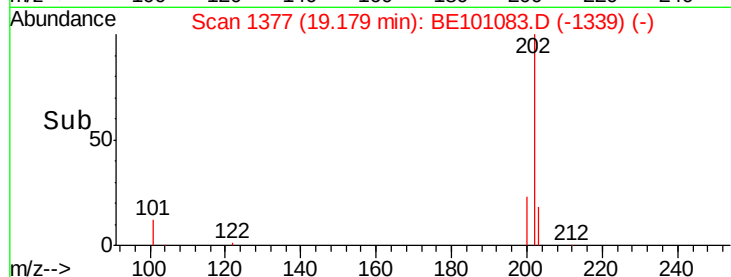
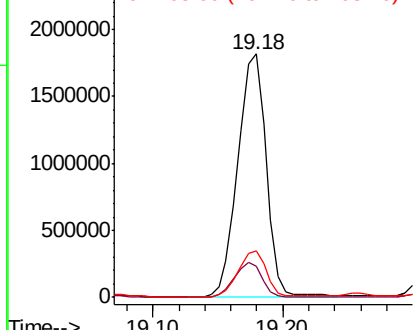
#26
Fluoranthene
Concen: 30.572 ng
RT: 19.18 min Scan# 1377
Delta R.T. 0.02 min
Lab File: BE101083.D
Acq: 16 Jan 2020 19:43

Instrument :
BNA_E
ClientSampleId :
SB-35-(5-7)

Tgt Ion: 202 Resp: 2745471
Ion Ratio Lower Upper
202 100
101 13.6 9.6 14.4
203 18.3 13.8 20.6

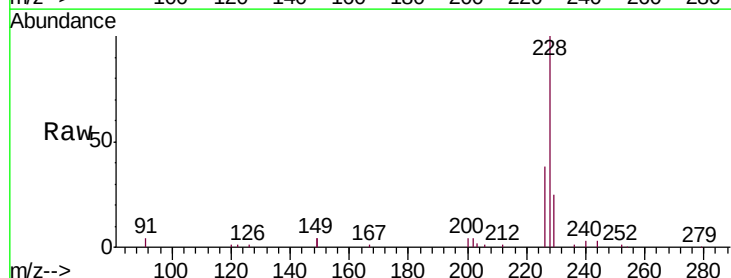


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

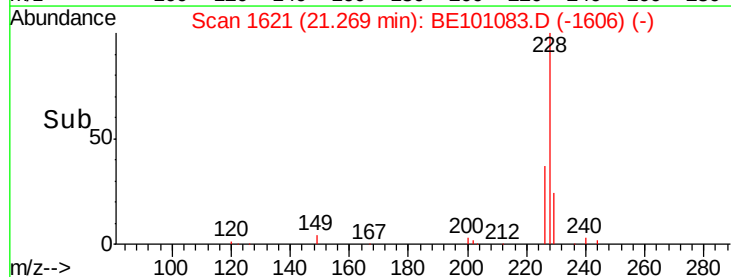
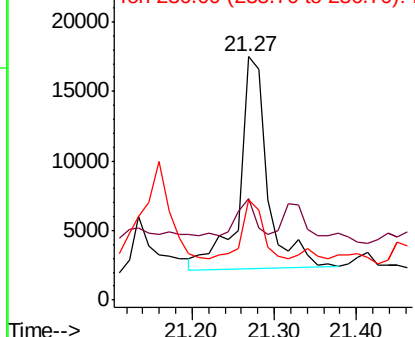


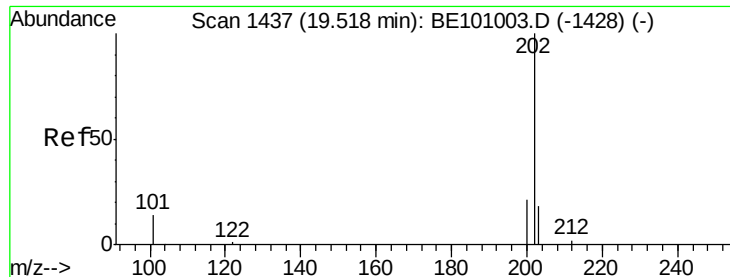
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.27 min Scan# 1621
Delta R.T. -0.01 min
Lab File: BE101083.D
Acq: 16 Jan 2020 19:43

Tgt Ion: 240 Resp: 36496
Ion Ratio Lower Upper
240 100
120 41.5 8.6 13.0#
236 41.3 22.2 33.4#



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: 21.062 ng

RT: 19.52 min Scan# 1437

Delta R.T. 0.01 min

Lab File: BE101083.D

Acq: 16 Jan 2020 19:43

Instrument :

BNA_E

ClientSampleId :

SB-35-(5-7)

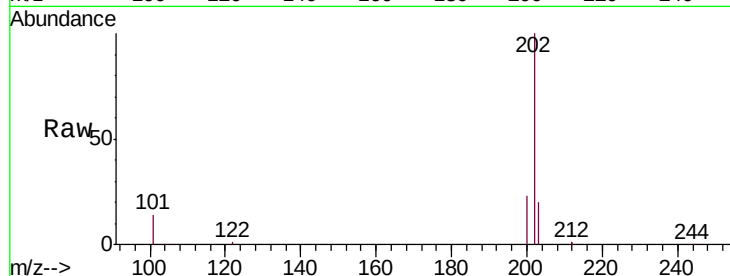
Tgt Ion:202 Resp: 2861396

Ion Ratio Lower Upper

202 100

200 22.7 17.0 25.4

203 20.1 13.8 20.6

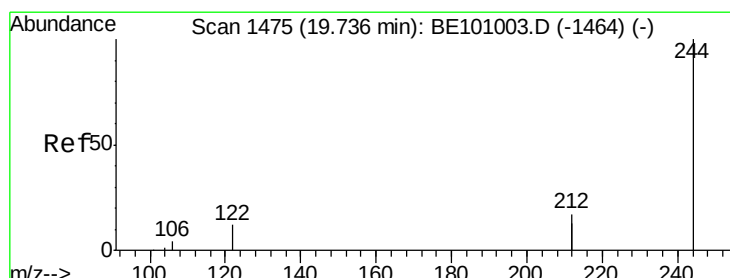
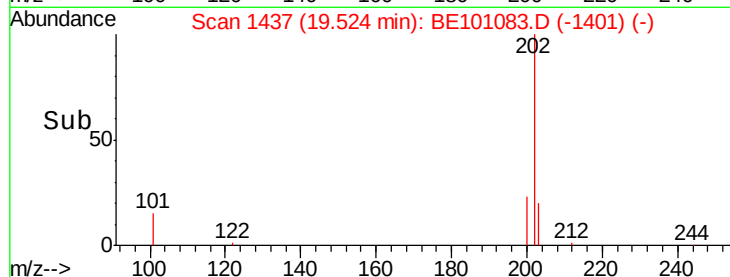
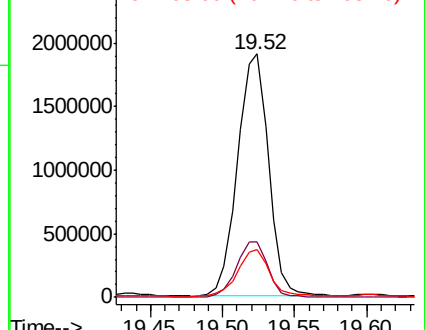


Abundance

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: 0.119 ng

RT: 19.73 min Scan# 1472

Delta R.T. -0.01 min

Lab File: BE101083.D

Acq: 16 Jan 2020 19:43

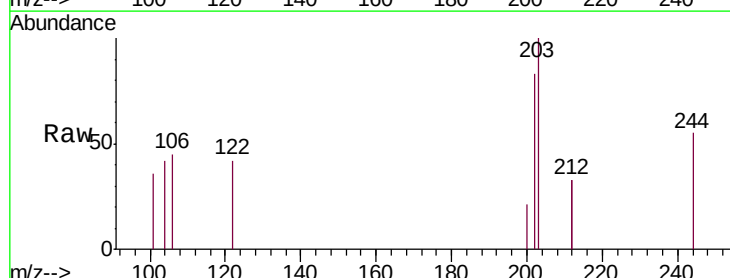
Tgt Ion:244 Resp: 10662

Ion Ratio Lower Upper

244 100

212 119.2 27.2 40.8#

122 75.1 9.8 14.8#

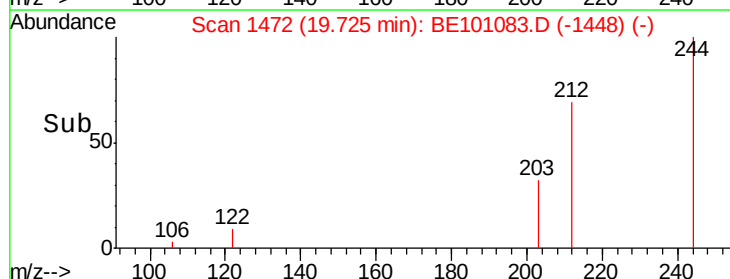
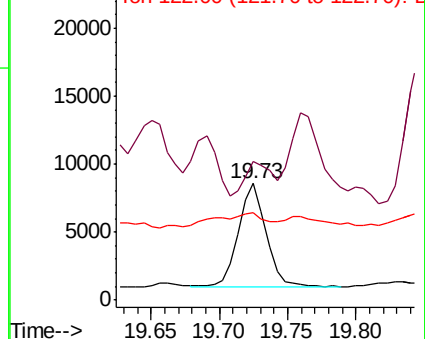


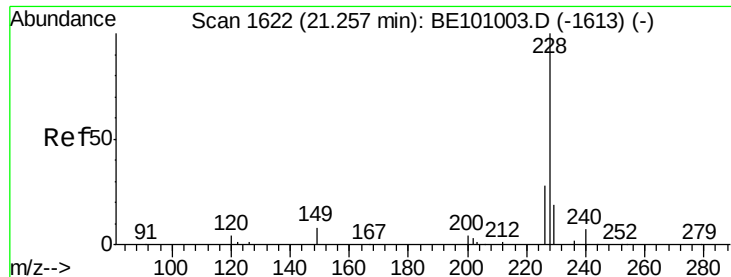
Abundance

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

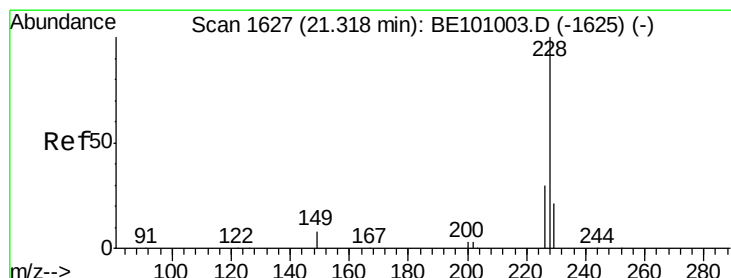
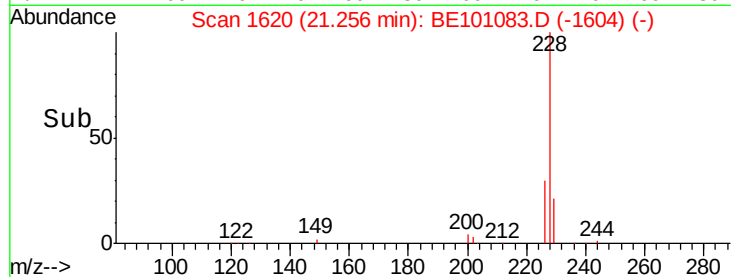
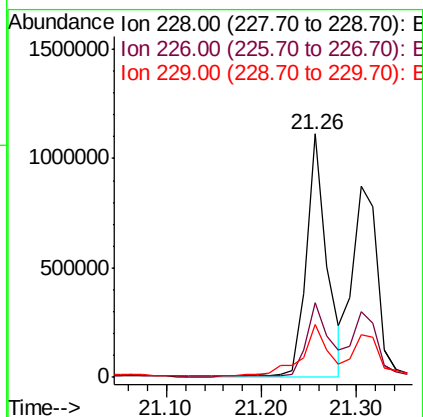
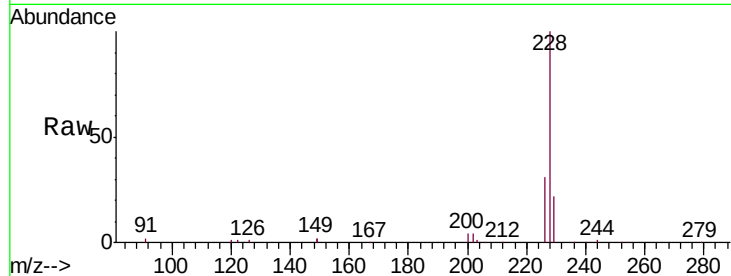




#30
Benzo(a)anthracene
Concen: 15.872 ng
RT: 21.26 min Scan# 1620
Delta R.T. -0.00 min
Lab File: BE101083.D
Acq: 16 Jan 2020 19:43

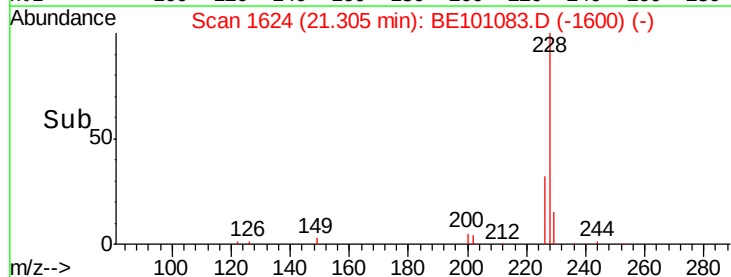
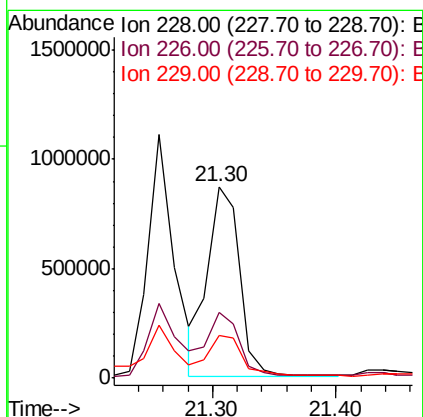
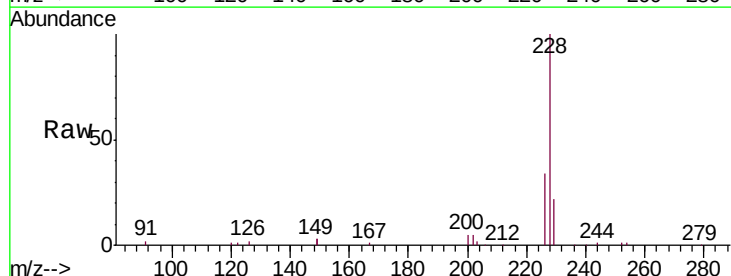
Instrument :
BNA_E
ClientSampleId :
SB-35-(5-7)

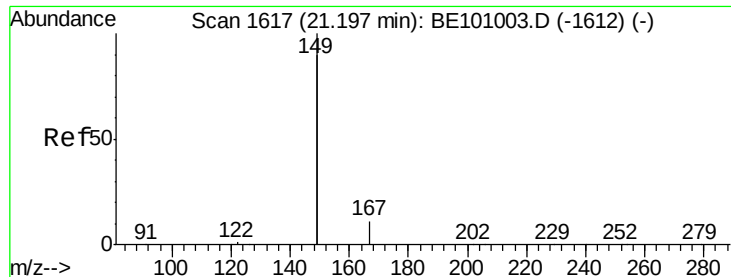
Tgt Ion:228 Resp: 1652890
Ion Ratio Lower Upper
228 100
226 30.6 22.7 34.1
229 21.9 15.5 23.3



#31
Chrysene
Concen: 10.256 ng
RT: 21.30 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BE101083.D
Acq: 16 Jan 2020 19:43

Tgt Ion:228 Resp: 1587370
Ion Ratio Lower Upper
228 100
226 34.4 23.5 35.3
229 22.5 16.7 25.1

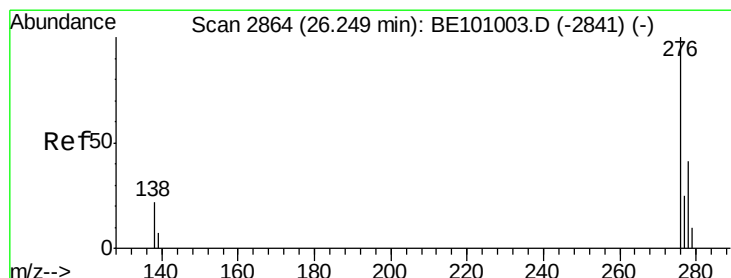
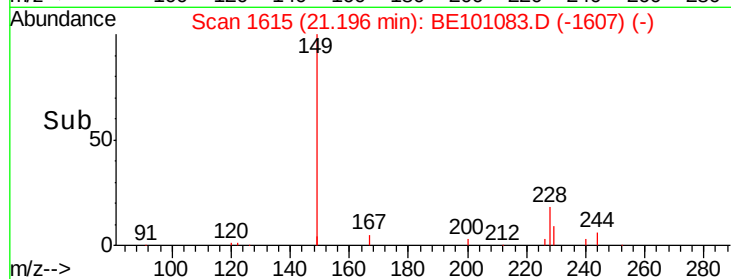
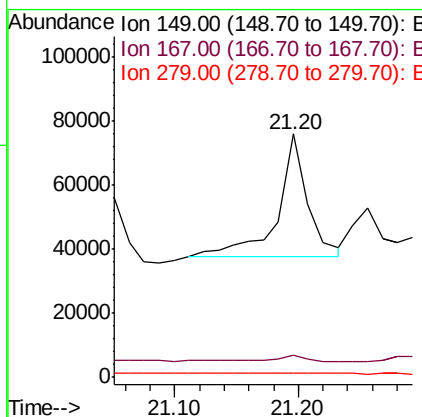
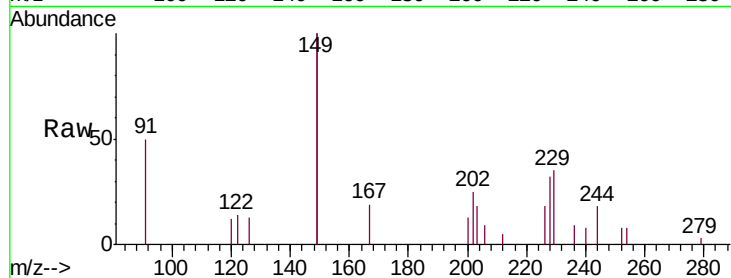




#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.371 ng
 RT: 21.20 min Scan# 1615
 Delta R.T. -0.00 min
 Lab File: BE101083.D
 Acq: 16 Jan 2020 19:43

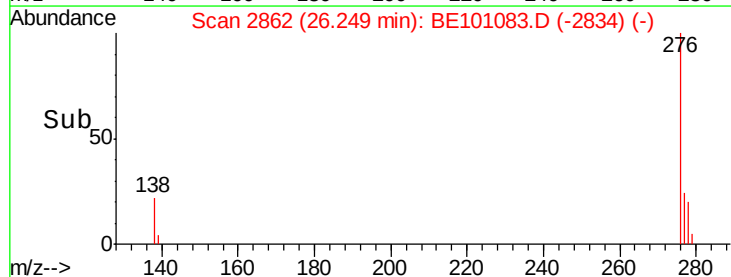
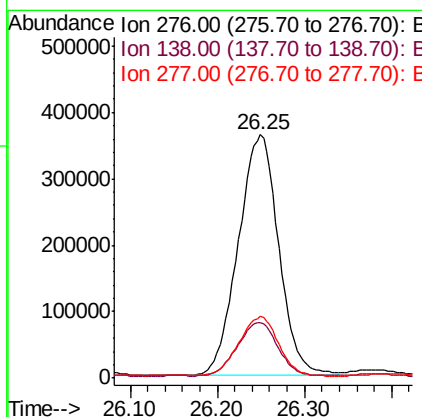
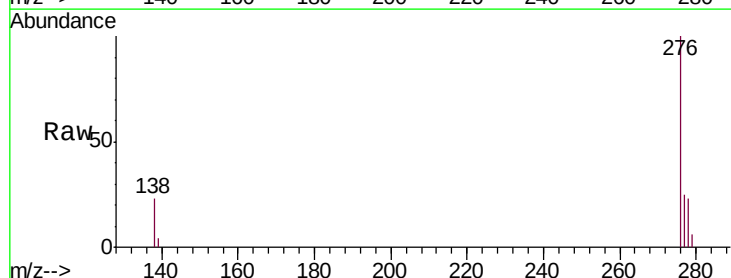
Instrument :
 BNA_E
 ClientSampleId :
 SB-35-(5-7)

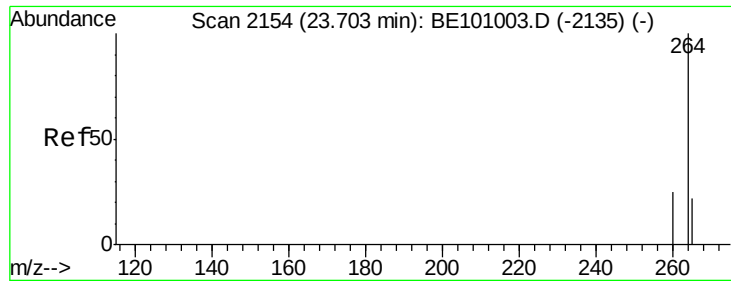
Tgt Ion:149 Resp: 64437
 Ion Ratio Lower Upper
 149 100
 167 4.1 5.2 7.8#
 279 0.5 0.8 1.2#



#33
 Indeno(1,2,3-cd)pyrene
 Concen: 9.494 ng
 RT: 26.25 min Scan# 2862
 Delta R.T. 0.00 min
 Lab File: BE101083.D
 Acq: 16 Jan 2020 19:43

Tgt Ion:276 Resp: 1161055
 Ion Ratio Lower Upper
 276 100
 138 22.1 16.1 24.1
 277 24.4 18.1 27.1

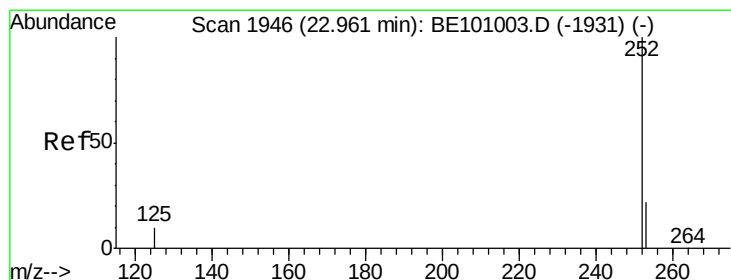
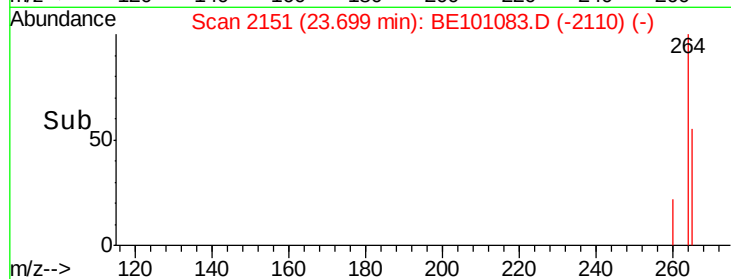
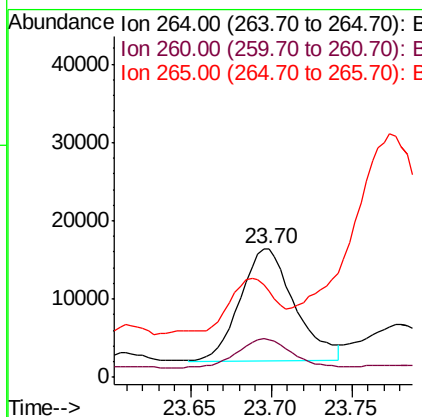
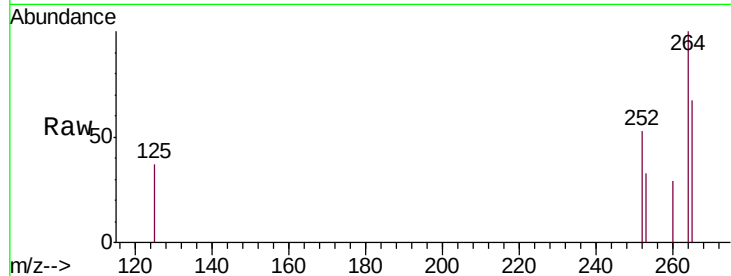




#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.70 min Scan# 2151
 Delta R.T. -0.00 min
 Lab File: BE101083.D
 Acq: 16 Jan 2020 19:43

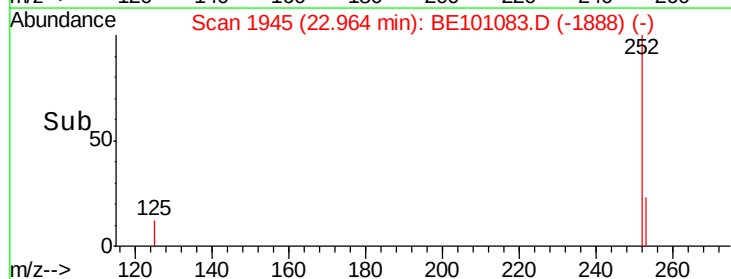
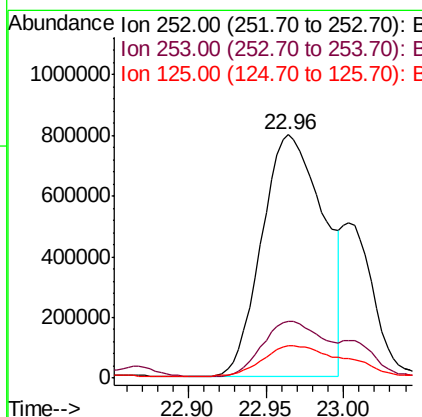
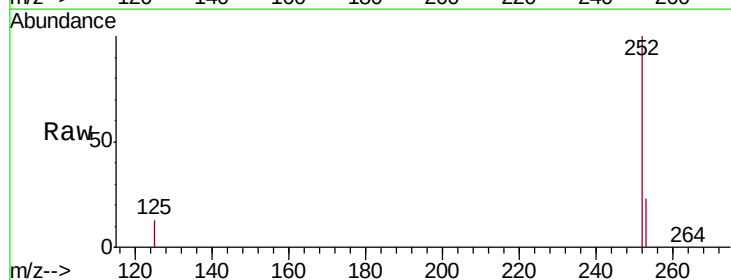
Instrument :
 BNA_E
 ClientSampleId :
 SB-35-(5-7)

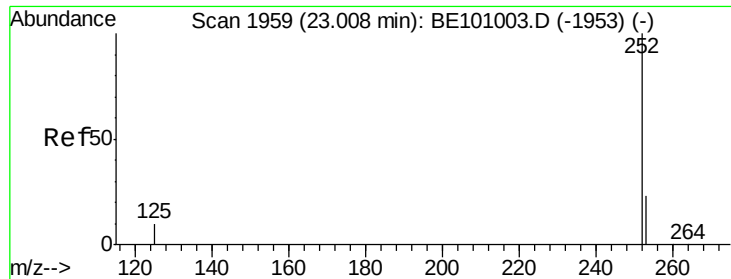
Tgt Ion: 264 Resp: 34277
 Ion Ratio Lower Upper
 264 100
 260 29.3 20.3 30.5
 265 66.6 27.0 40.4#



#35
 Benzo(b)fluoranthene
 Concen: 23.027 ng
 RT: 22.96 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: BE101083.D
 Acq: 16 Jan 2020 19:43

Tgt Ion: 252 Resp: 2213634
 Ion Ratio Lower Upper
 252 100
 253 23.4 18.5 27.7
 125 13.1 9.5 14.3





#36

Benzo(k)fluoranthene

Concen: 15.891 ng

RT: 22.96 min Scan# 1945

Delta R.T. -0.04 min

Lab File: BE101083.D

Acq: 16 Jan 2020 19:43

Instrument :

BNA_E

ClientSampleId :

SB-35-(5-7)

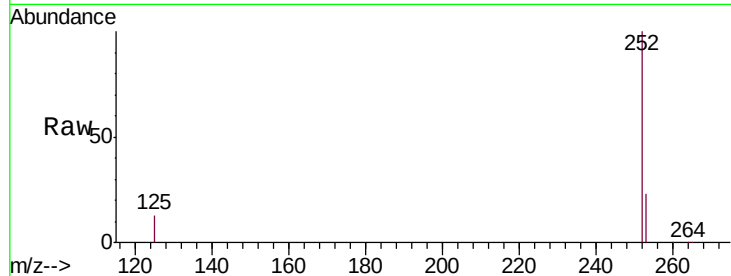
Tgt Ion:252 Resp: 2213634

Ion Ratio Lower Upper

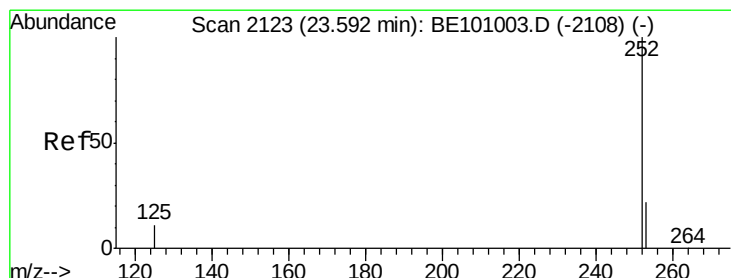
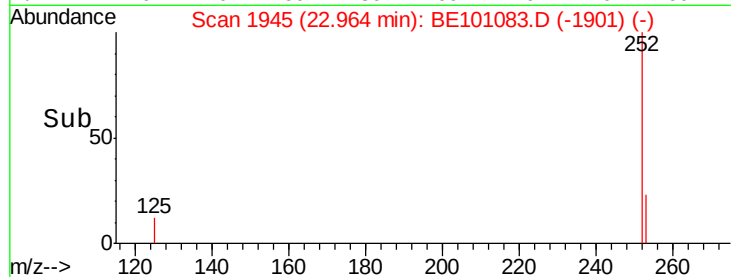
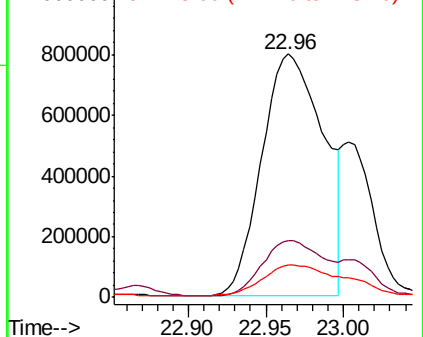
252 100

253 23.4 18.9 28.3

125 13.1 10.1 15.1



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: 16.125 ng

RT: 23.59 min Scan# 2121

Delta R.T. -0.00 min

Lab File: BE101083.D

Acq: 16 Jan 2020 19:43

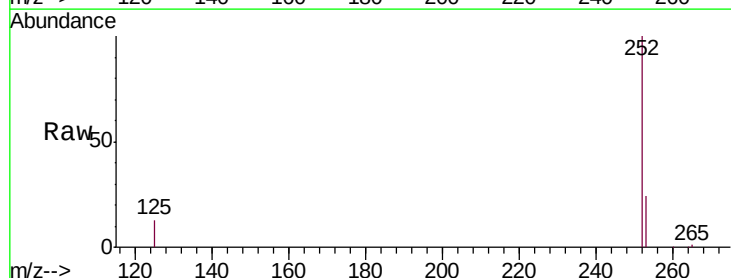
Tgt Ion:252 Resp: 1499535

Ion Ratio Lower Upper

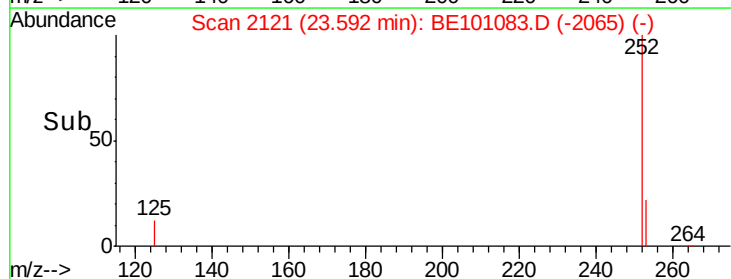
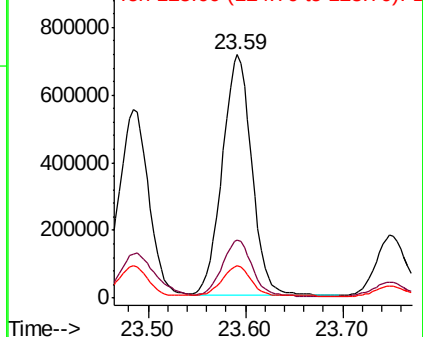
252 100

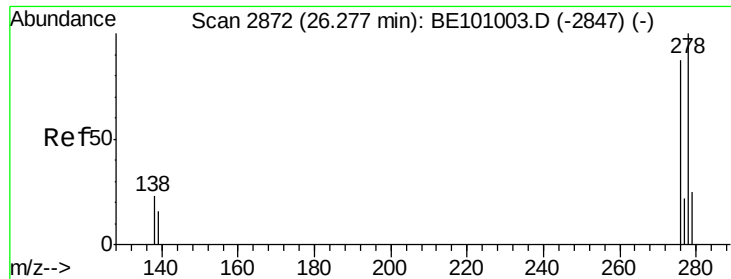
253 23.7 19.4 29.2

125 13.2 11.8 17.6



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





#38

Dibenzo(a,h)anthracene

Concen: 3.337 ng

RT: 26.26 min Scan# 2865

Delta R.T. -0.02 min

Lab File: BE101083.D

Acq: 16 Jan 2020 19:43

Instrument :

BNA_E

ClientSampleId :

SB-35-(5-7)

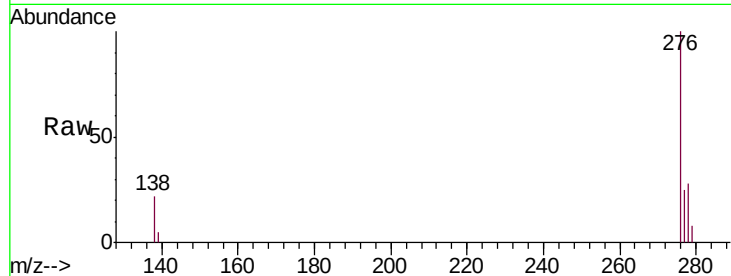
Tgt Ion:278 Resp: 285351

Ion Ratio Lower Upper

278 100

139 18.7 15.0 22.4

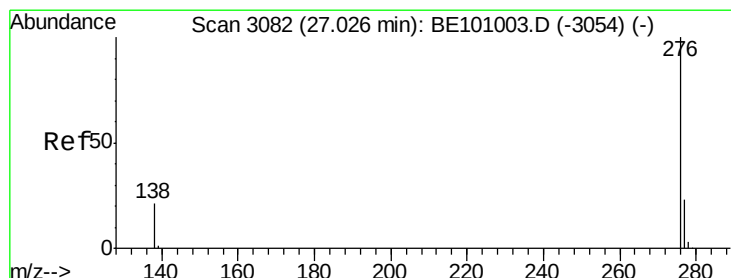
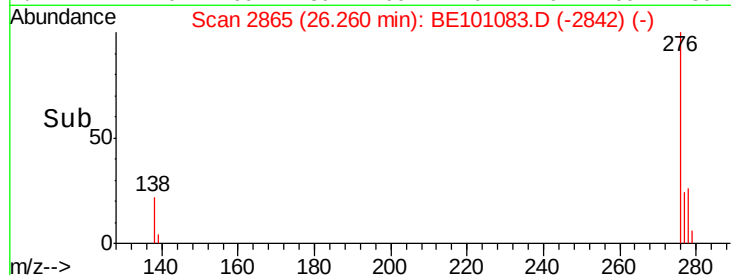
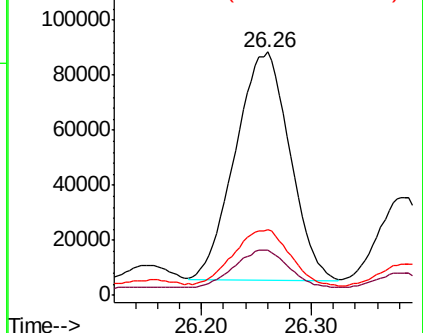
279 27.2 22.6 33.8



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: 11.689 ng

RT: 27.03 min Scan# 3082

Delta R.T. 0.01 min

Lab File: BE101083.D

Acq: 16 Jan 2020 19:43

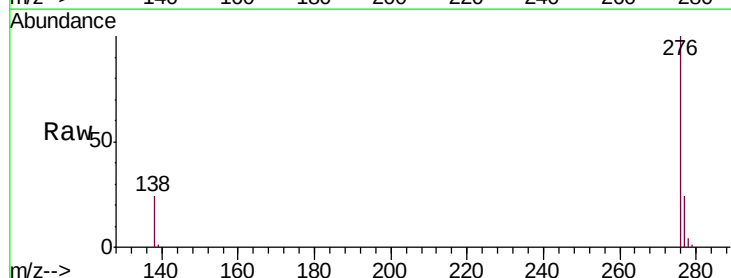
Tgt Ion:276 Resp: 1229472

Ion Ratio Lower Upper

276 100

277 24.2 19.4 29.2

138 23.6 17.9 26.9



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

