

Data File : BE101126.D
Acq On : 22 Jan 2020 22:12
Operator : CG/JU
Sample : L1148-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SB-49(0.5-2)

Quant Time: Jan 23 04:09:59 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	7.72	152	2326	0.40	ng	-0.01
7) Naphthalene-d8	10.50	136	12253	0.40	ng	0.00
13) Acenaphthene-d10	14.36	164	8955	0.40	ng	0.00
19) Phenanthrene-d10	17.09	188	16533	0.40	ng	0.00
27) Chrysene-d12	21.28	240	18967	0.40	ng	0.00
34) Perylene-d12	23.73	264	20880	0.40	ng	0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.34	112	2061	0.39	ng	0.00
5) Phenol-d6	6.92	99	3146	0.47	ng	0.00
8) Nitrobenzene-d5	8.86	82	2820	0.32	ng	-0.01
11) 2-Methylnaphthalene-d10	12.09	152	4797	0.21	ng	-0.01
14) 2,4,6-Tribromophenol	15.85	330	876	0.35	ng	0.00
15) 2-Fluorobiphenyl	12.99	172	7000	0.21	ng	-0.01
25) Fluoranthene-d10	19.14	212	46674	0.20	ng	0.00
29) Terphenyl-d14	19.73	244	10286	0.22	ng	0.00

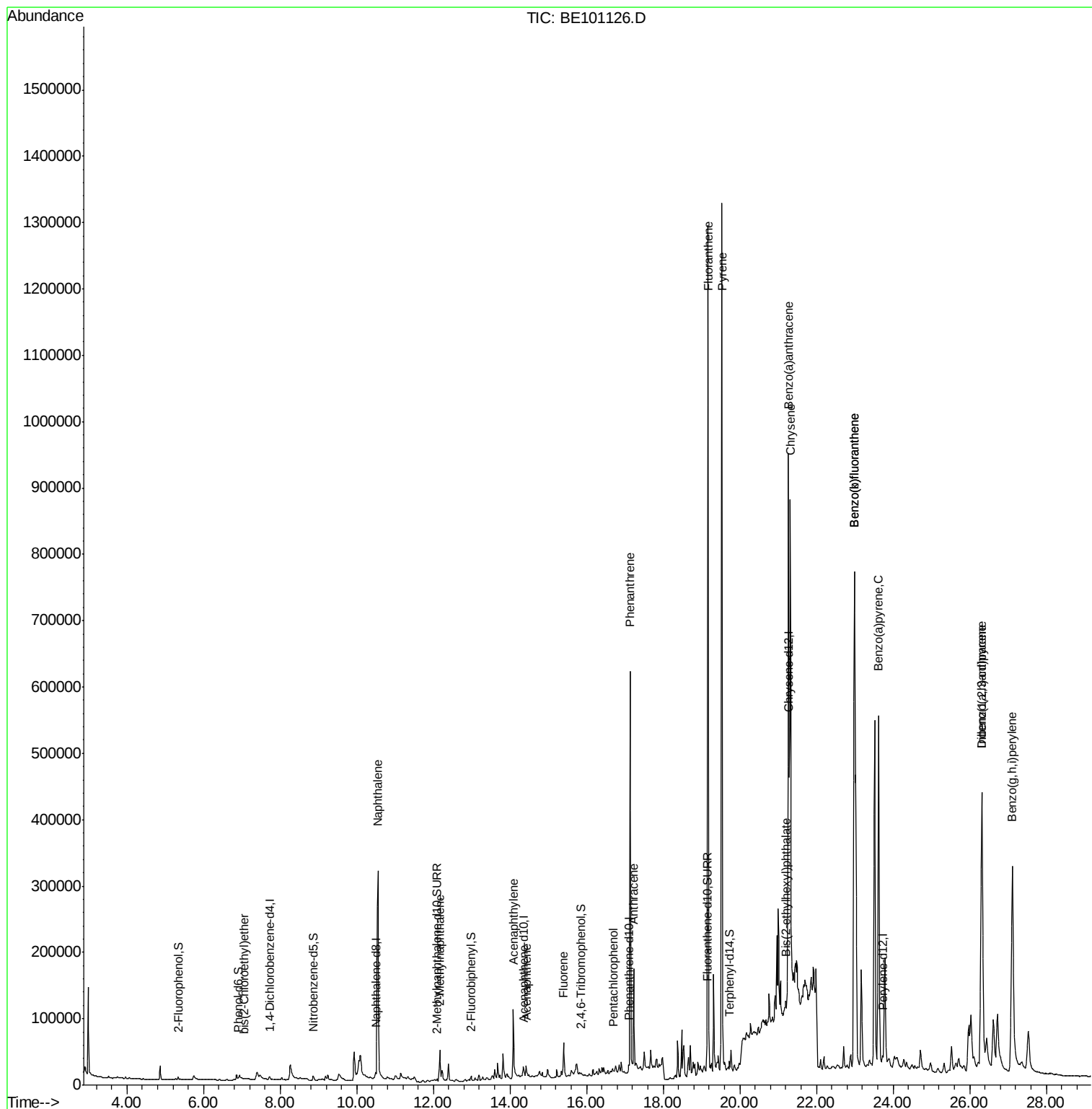
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.32	88	82	Below Cal		# 26
6) bis(2-Chloroethyl)ether	7.07	93	4165	0.528	ng	# 1
9) Naphthalene	10.55	128	578370	4.251	ng	100
12) 2-Methylnaphthalene	12.17	142	27857	1.354	ng	# 73
16) Acenaphthylene	14.08	152	161030	4.415	ng	100
17) Acenaphthene	14.43	154	12797	0.490	ng	# 77
18) Fluorene	15.39	166	51394	1.557	ng	89
22) Pentachlorophenol	16.71	266	9	0.253	ng	# 85
23) Phenanthrene	17.13	178	684118	15.153	ng	100
24) Anthracene	17.23	178	188337	4.421	ng	99
26) Fluoranthene	19.17	202	1141476	20.189	ng	98
28) Pyrene	19.53	202	1203974	17.053	ng	97
30) Benzo(a)anthracene	21.27	228	801744	14.814	ng	92
31) Chrysene	21.32	228	745521	9.268	ng	94
32) Bis(2-ethylhexyl)phthalate	21.20	149	23135	0.257	ng	# 96
33) Indeno(1,2,3-cd)pyrene	26.32	276	872530	13.729	ng	99
35) Benzo(b)fluoranthene	22.99	252	1453074	24.814	ng	98
36) Benzo(k)fluoranthene	22.99	252	1453074	17.124	ng	99
37) Benzo(a)pyrene	23.62	252	858879	15.162	ng	98
38) Dibenzo(a,h)anthracene	26.32	278	180702	3.469	ng	97
39) Benzo(g,h,i)perylene	27.12	276	839483	13.103	ng	99

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

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SB-49-(0.5-2)

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.72 min Scan# 422

Delta R.T. -0.01 min

Lab File: BE101126.D

Acq: 22 Jan 2020 22:12

Instrument :

BNA_E

ClientSampleId :

SB-49-(0.5-2)

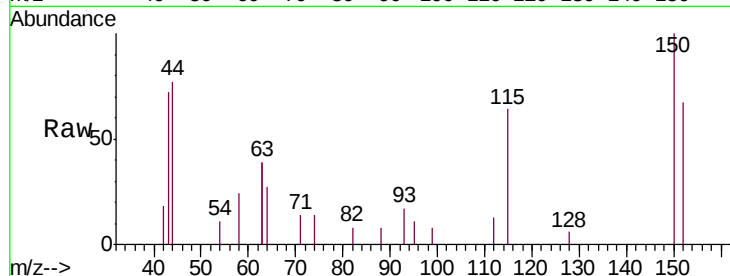
Tgt Ion:152 Resp: 2326

Ion Ratio Lower Upper

152 100

150 150.0 120.3 180.5

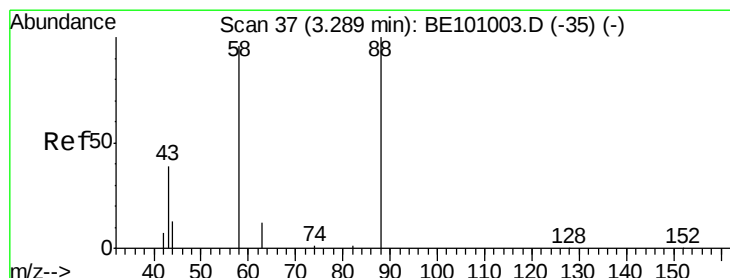
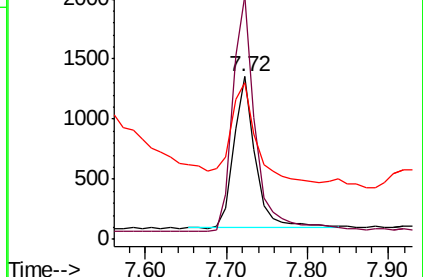
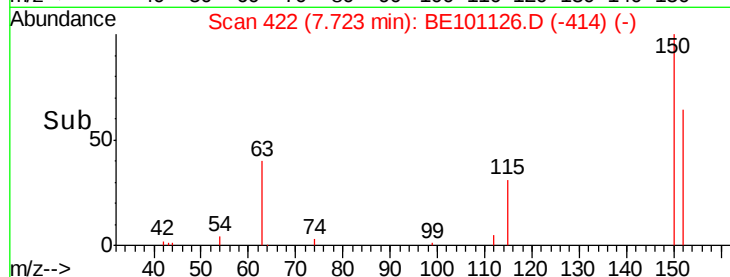
115 96.1 51.7 77.5#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: Below Cal

RT: 3.32 min Scan# 40

Delta R.T. 0.04 min

Lab File: BE101126.D

Acq: 22 Jan 2020 22:12

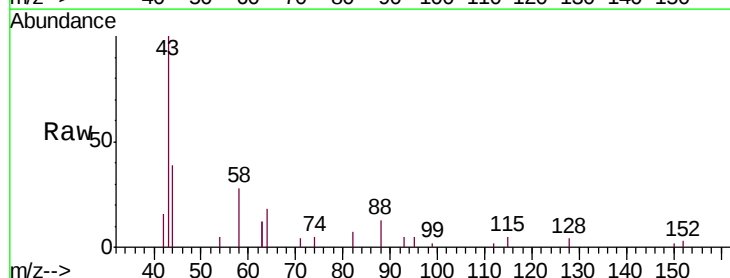
Tgt Ion: 88 Resp: 82

Ion Ratio Lower Upper

88 100

58 0.0 53.0 79.4#

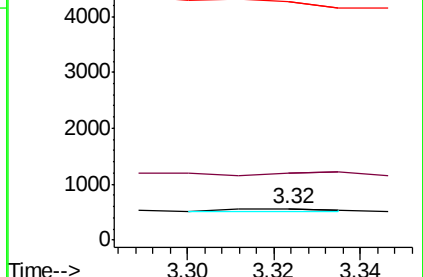
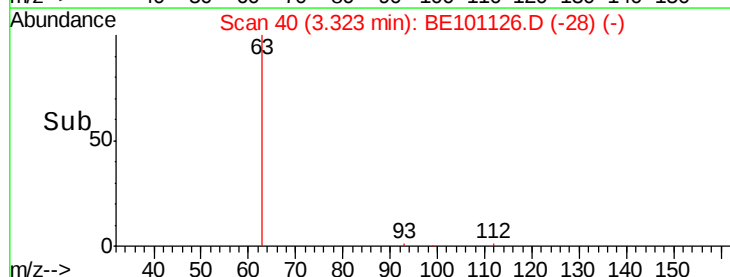
43 0.0 23.4 35.2#

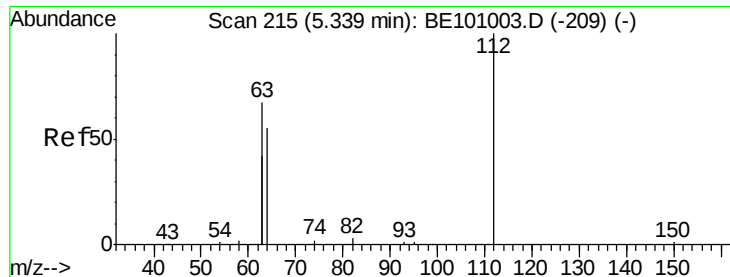


Abundance Ion 88.00 (87.70 to 88.70): BE1

Ion 58.00 (57.70 to 58.70): BE1

Ion 43.00 (42.70 to 43.70): BE1





#4

2-Fluorophenol

Concen: 0.394 ng

RT: 5.34 min Scan# 215

Delta R.T. -0.00 min

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Acq: 22 Jan 2020 22:12

Instrument :

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ClientSampleId :

SB-49-(0.5-2)

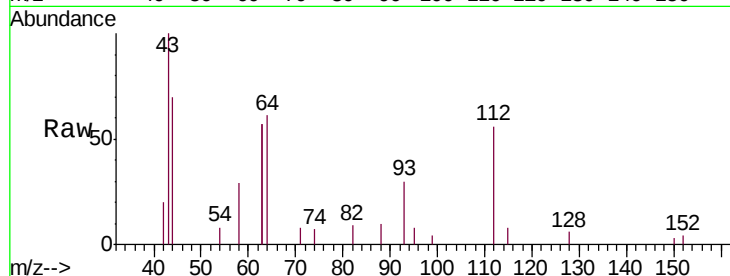
Tgt Ion: 112 Resp: 2061

Ion Ratio Lower Upper

112 100

64 77.5 53.6 80.4

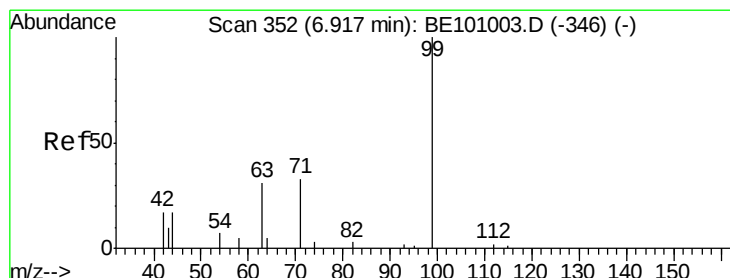
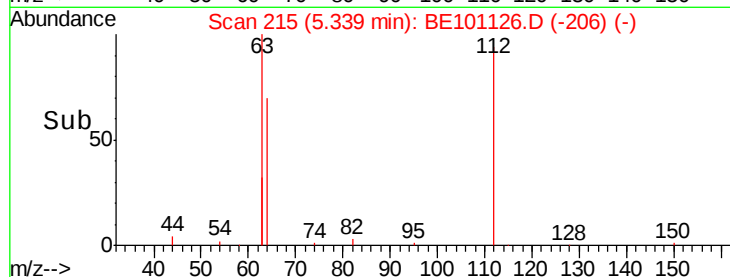
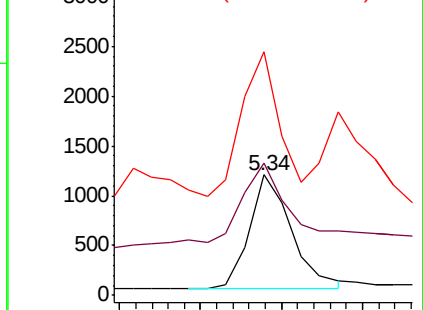
63 112.2 114.6 172.0#



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: 0.475 ng

RT: 6.92 min Scan# 352

Delta R.T. -0.00 min

Lab File: BE101126.D

Acq: 22 Jan 2020 22:12

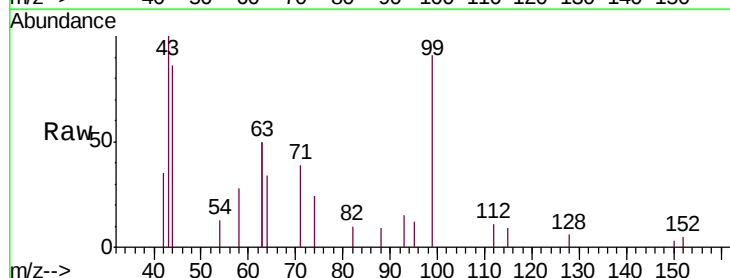
Tgt Ion: 99 Resp: 3146

Ion Ratio Lower Upper

99 100

42 32.9 18.3 27.5#

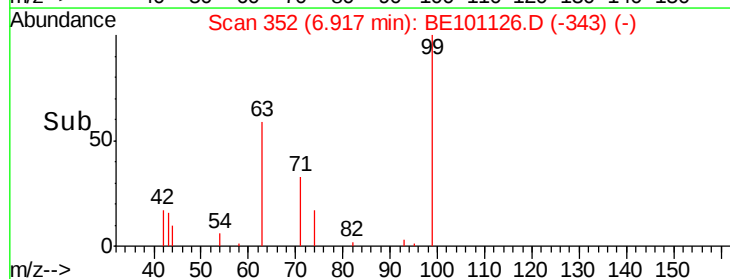
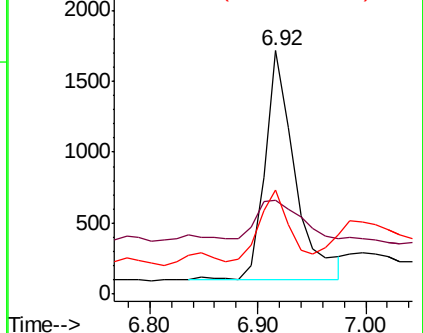
71 31.1 28.0 42.0

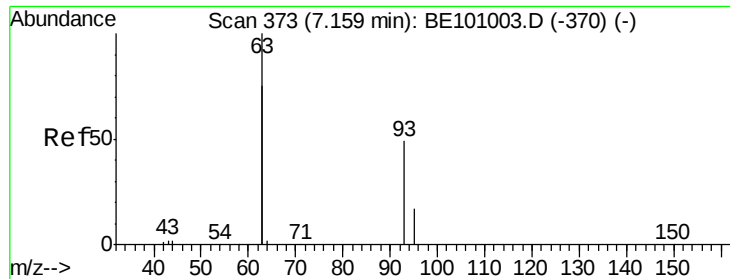


Abundance Ion 99.00 (98.70 to 99.70): BE1

Ion 42.00 (41.70 to 42.70): BE1

Ion 71.00 (70.70 to 71.70): BE1





#6

bis(2-Chloroethyl)ether

Concen: 0.528 ng

RT: 7.07 min Scan# 365

Delta R.T. -0.09 min

Lab File: BE101126.D

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Instrument :

BNA_E

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SB-49-(0.5-2)

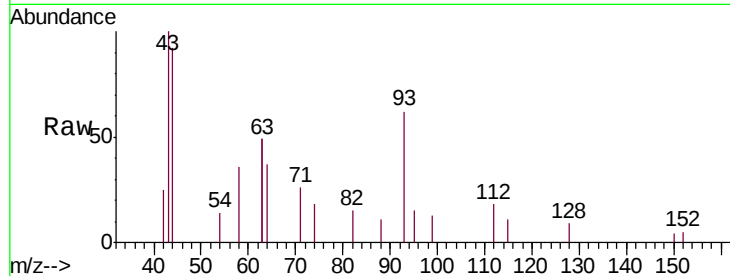
Tgt Ion: 93 Resp: 4165

Ion Ratio Lower Upper

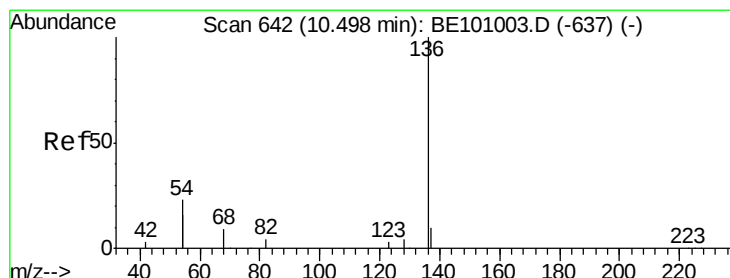
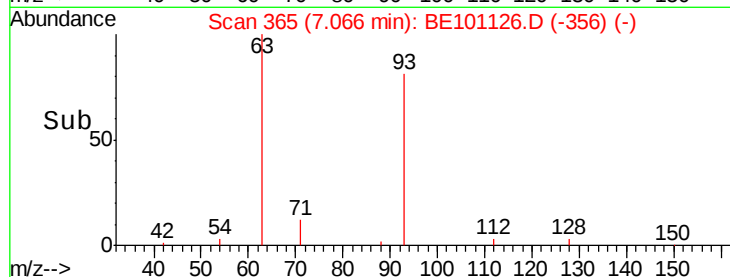
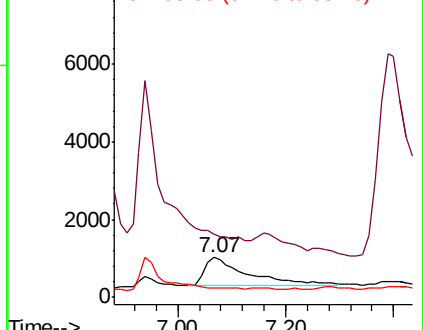
93 100

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



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.50 min Scan# 642

Delta R.T. 0.00 min

Lab File: BE101126.D

Acq: 22 Jan 2020 22:12

Tgt Ion: 136 Resp: 12253

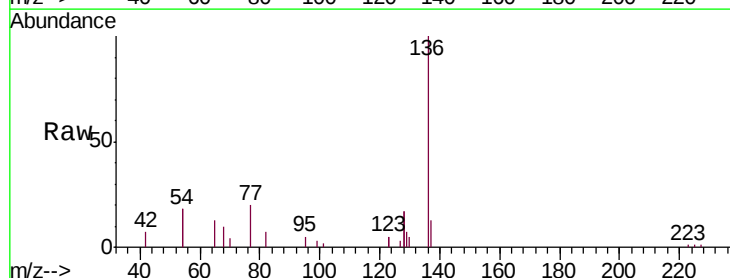
Ion Ratio Lower Upper

136 100

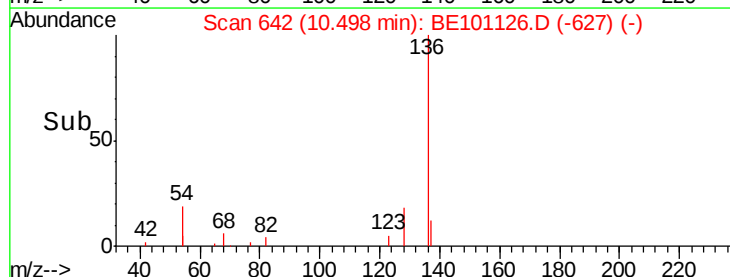
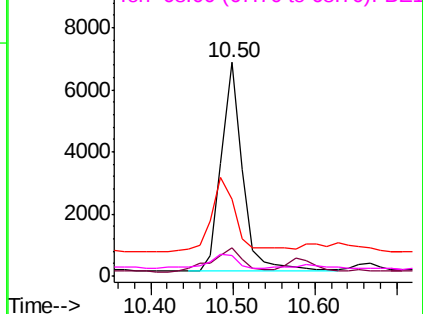
137 13.5 9.3 13.9

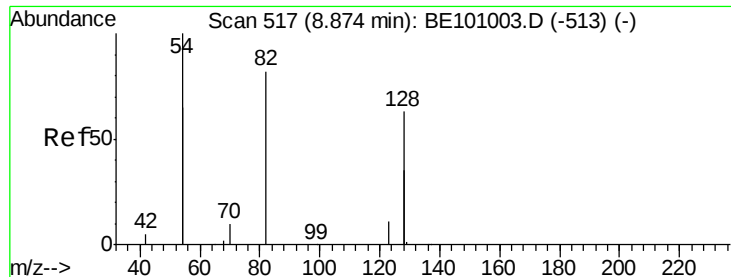
54 35.7 36.8 55.2#

68 9.6 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

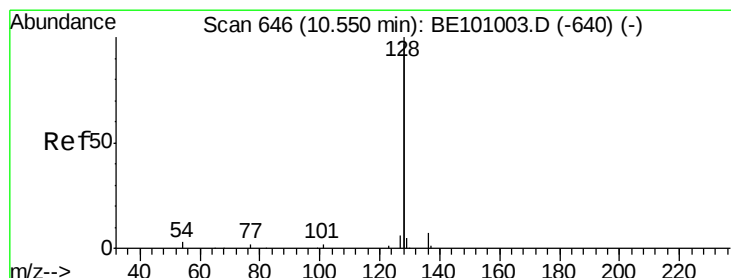
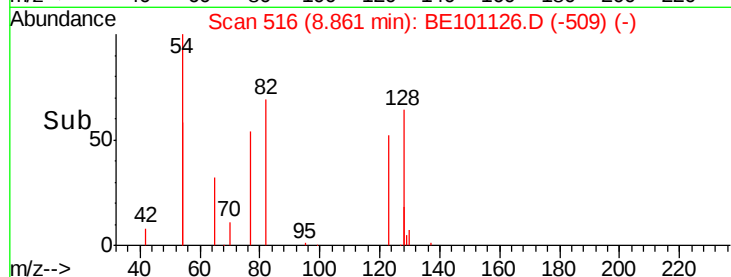
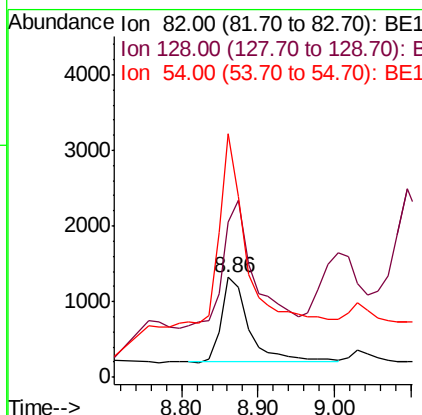
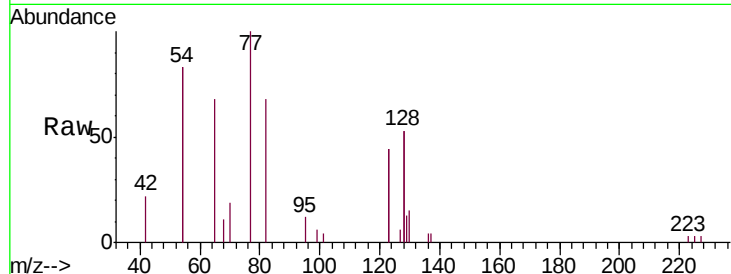




#8
 Nitrobenzene-d5
 Concen: 0.322 ng
 RT: 8.86 min Scan# 516
 Delta R.T. -0.01 min
 Lab File: BE101126.D
 Acq: 22 Jan 2020 22:12

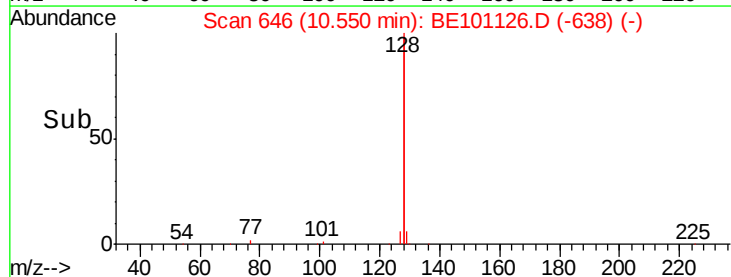
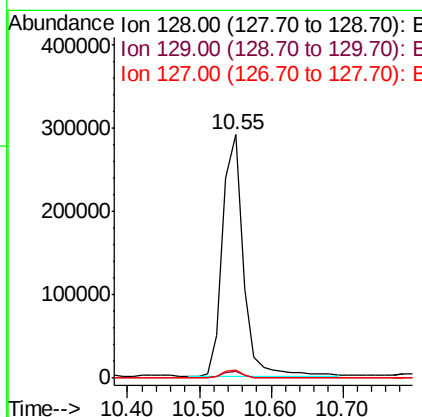
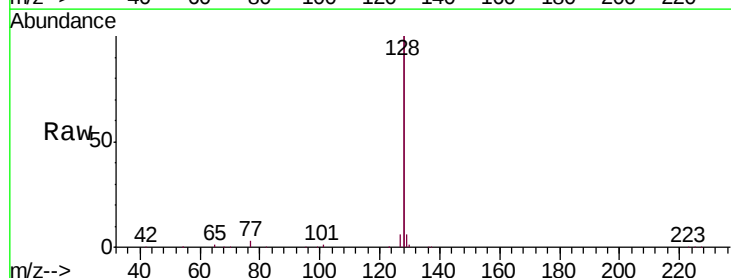
Instrument :
 BNA_E
 ClientSampleId :
 SB-49-(0.5-2)

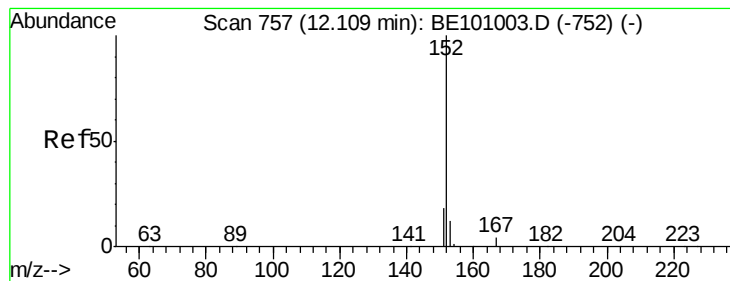
Tgt Ion: 82 Resp: 2820
 Ion Ratio Lower Upper
 82 100
 128 156.4 109.8 164.6
 54 244.3 174.5 261.7



#9
 Naphthalene
 Concen: 4.251 ng
 RT: 10.55 min Scan# 646
 Delta R.T. 0.00 min
 Lab File: BE101126.D
 Acq: 22 Jan 2020 22:12

Tgt Ion: 128 Resp: 578370
 Ion Ratio Lower Upper
 128 100
 129 3.0 2.3 3.5
 127 3.2 2.7 4.1





#11

2-Methylnaphthalene-d10

Concen: 0.205 ng

RT: 12.09 min Scan# 756

Delta R.T. -0.01 min

Lab File: BE101126.D

Acq: 22 Jan 2020 22:12

Instrument :

BNA_E

ClientSampleId :

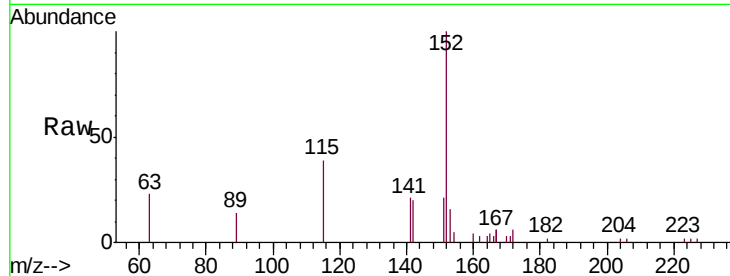
SB-49-(0.5-2)

Tgt Ion:152 Resp: 4797

Ion Ratio Lower Upper

152 100

151 20.1 15.0 22.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12.09

3000

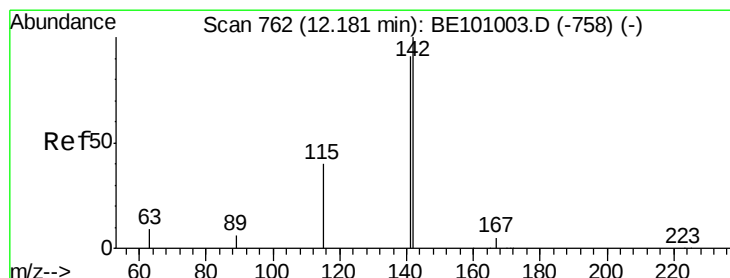
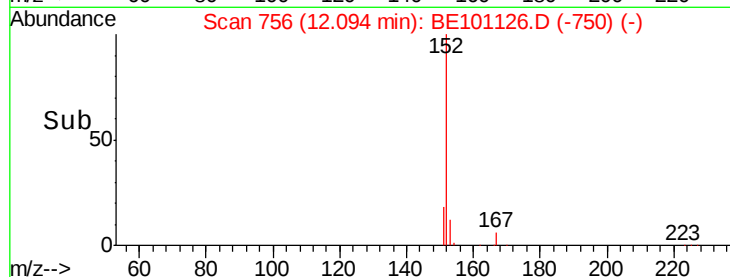
2000

1000

0

Time-->

12.00 12.10 12.20



#12

2-Methylnaphthalene

Concen: 1.354 ng

RT: 12.17 min Scan# 761

Delta R.T. -0.01 min

Lab File: BE101126.D

Acq: 22 Jan 2020 22:12

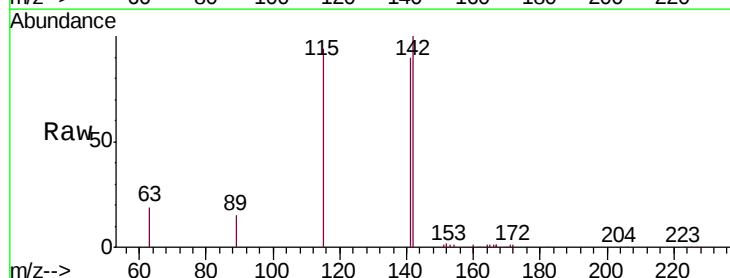
Tgt Ion:142 Resp: 27857

Ion Ratio Lower Upper

142 100

141 90.2 72.5 108.7

115 94.3 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

20000

15000

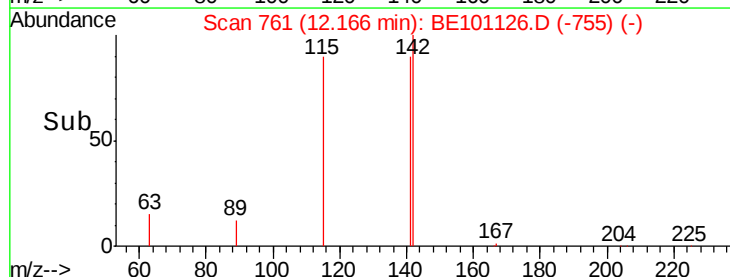
10000

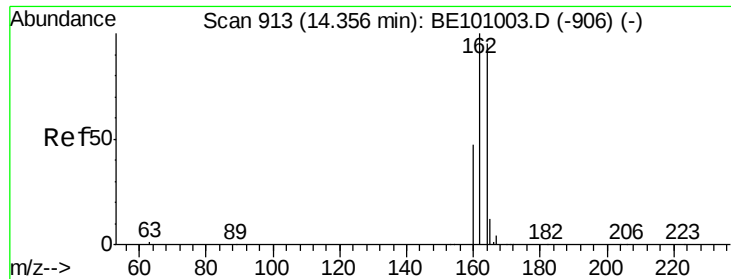
5000

0

Time-->

12.10 12.20 12.30

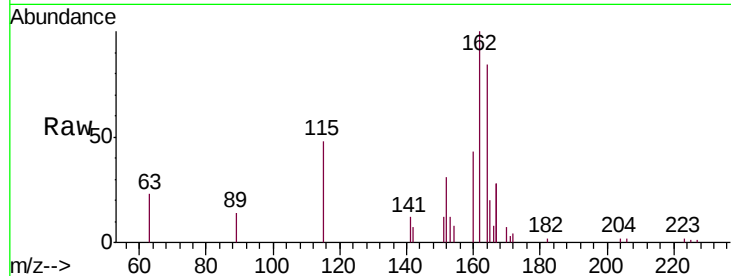




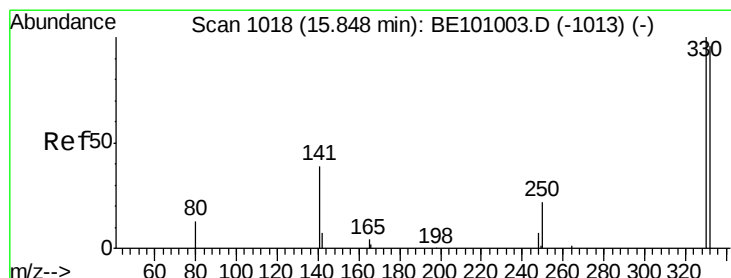
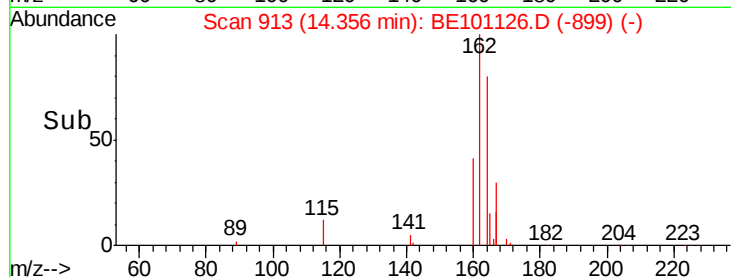
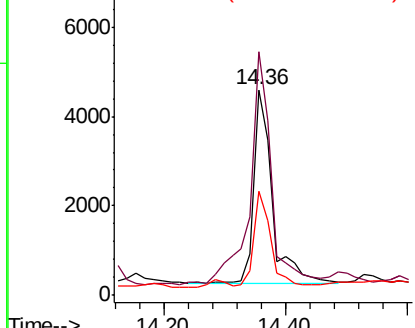
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.36 min Scan# 913
Delta R.T. 0.00 min
Lab File: BE101126.D
Acq: 22 Jan 2020 22:12

Instrument :
BNA_E
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SB-49-(0.5-2)

Tgt Ion:164 Resp: 8955
Ion Ratio Lower Upper
164 100
162 118.4 84.1 126.1
160 50.8 40.4 60.6

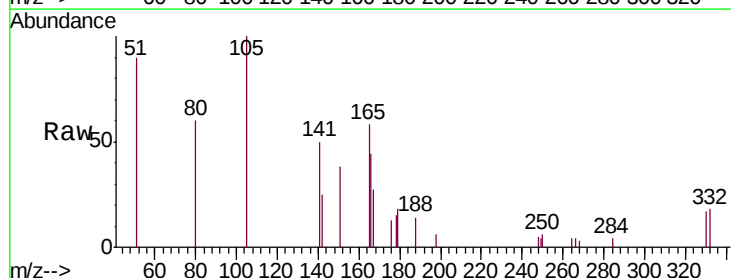


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

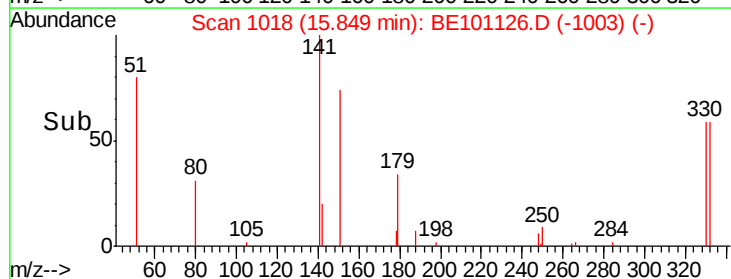
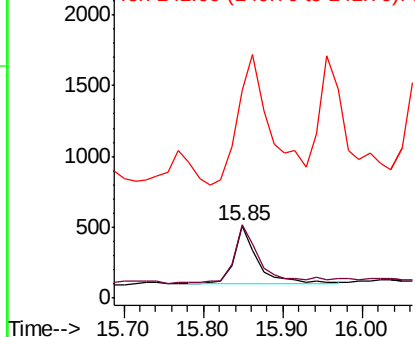


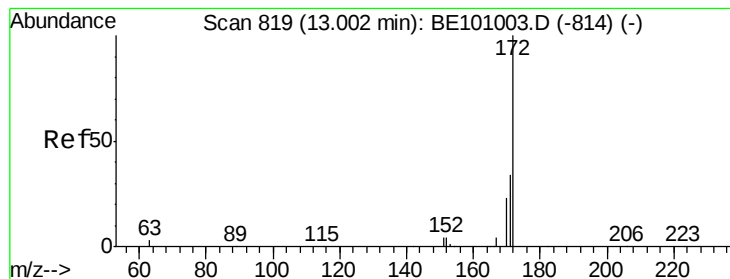
#14
2,4,6-Tribromophenol
Concen: 0.347 ng
RT: 15.85 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BE101126.D
Acq: 22 Jan 2020 22:12

Tgt Ion:330 Resp: 876
Ion Ratio Lower Upper
330 100
332 105.3 78.4 117.6
141 307.5 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

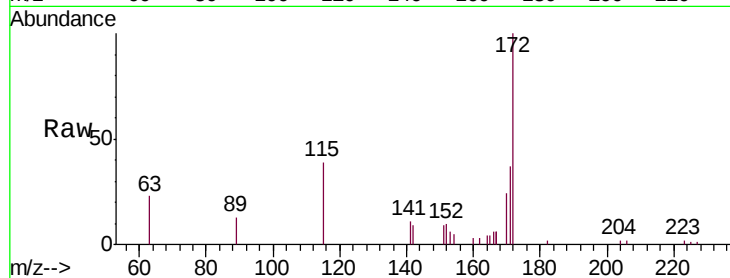




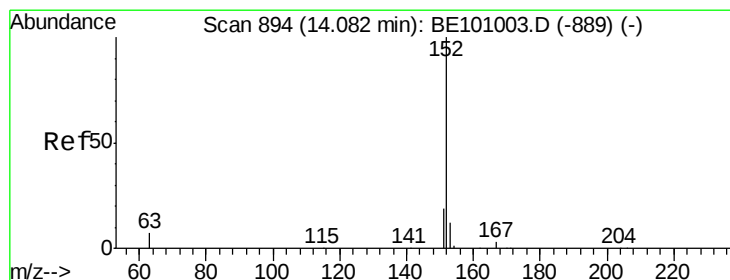
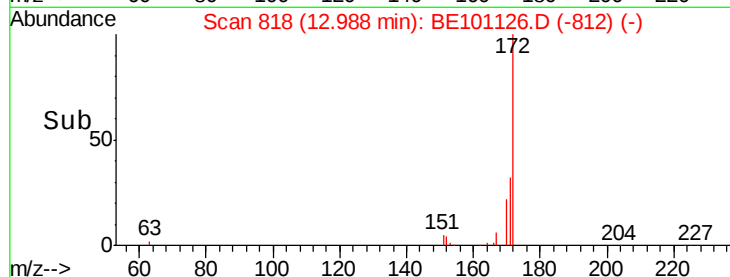
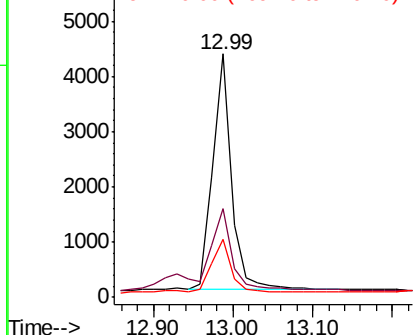
#15
2-Fluorobiphenyl
Concen: 0.206 ng
RT: 12.99 min Scan# 818
Delta R.T. -0.01 min
Lab File: BE101126.D
Acq: 22 Jan 2020 22:12

Instrument :
BNA_E
ClientSampleId :
SB-49-(0.5-2)

Tgt Ion:172 Resp: 7000
Ion Ratio Lower Upper
172 100
171 36.7 28.2 42.2
170 23.9 18.9 28.3

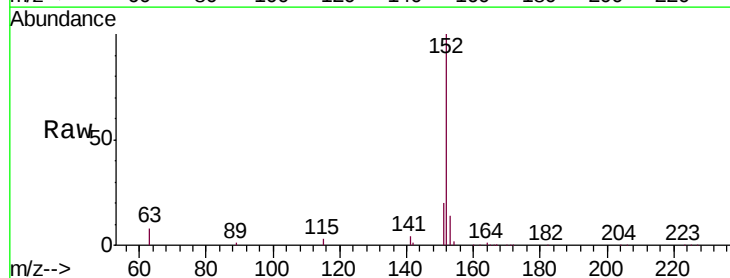


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

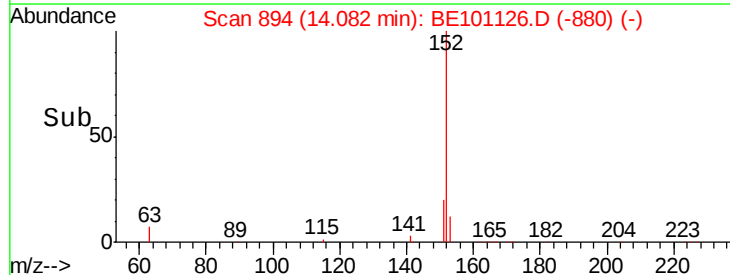
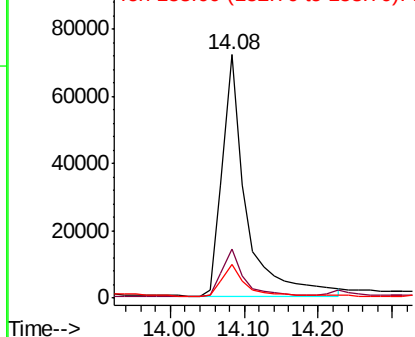


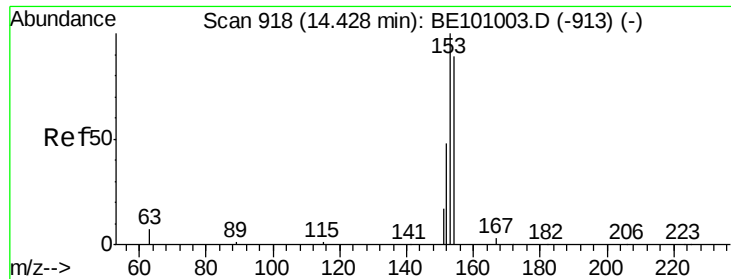
#16
Acenaphthylene
Concen: 4.415 ng
RT: 14.08 min Scan# 894
Delta R.T. 0.00 min
Lab File: BE101126.D
Acq: 22 Jan 2020 22:12

Tgt Ion:152 Resp: 161030
Ion Ratio Lower Upper
152 100
151 19.2 15.5 23.3
153 12.8 10.4 15.6



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

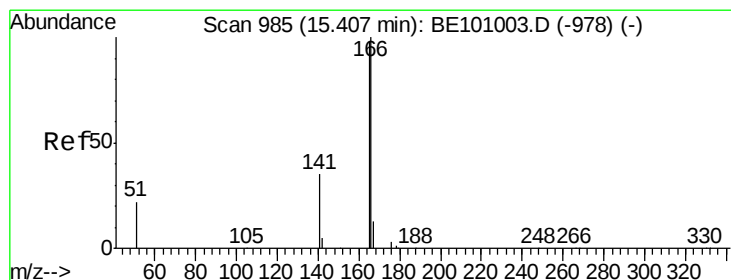
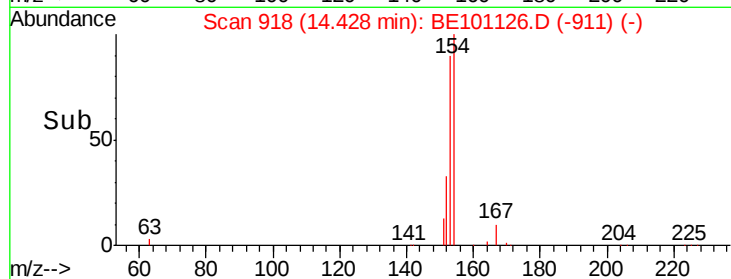
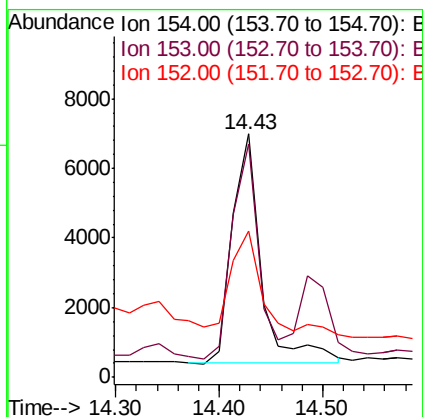
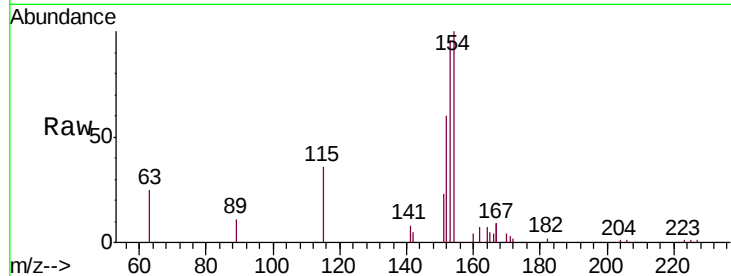




#17
Acenaphthene
Concen: 0.490 ng
RT: 14.43 min Scan# 918
Delta R.T. 0.00 min
Lab File: BE101126.D
Acq: 22 Jan 2020 22:12

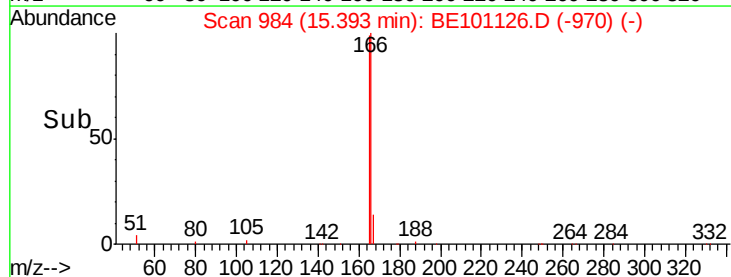
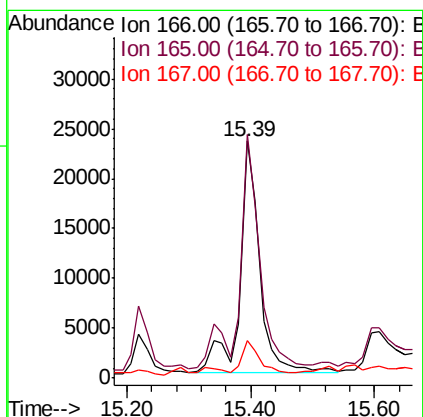
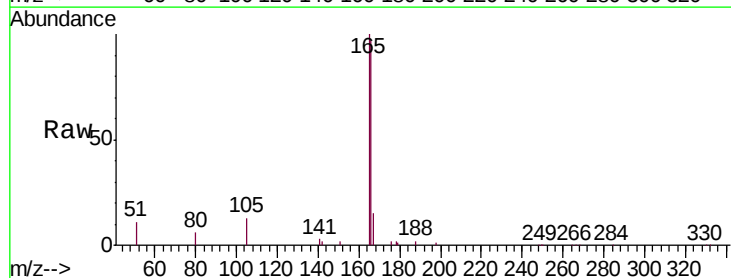
Instrument :
BNA_E
ClientSampleId :
SB-49-(0.5-2)

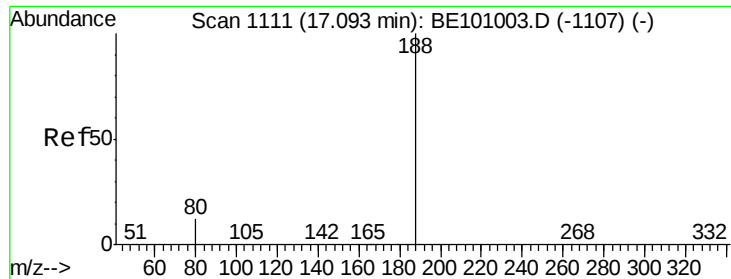
Tgt Ion:154 Resp: 12797
Ion Ratio Lower Upper
154 100
153 85.6 93.6 140.4#
152 48.6 46.3 69.5



#18
Fluorene
Concen: 1.557 ng
RT: 15.39 min Scan# 984
Delta R.T. -0.01 min
Lab File: BE101126.D
Acq: 22 Jan 2020 22:12

Tgt Ion:166 Resp: 51394
Ion Ratio Lower Upper
166 100
165 87.4 79.8 119.8
167 12.1 11.0 16.6





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.09 min Scan# 1111

Delta R.T. 0.00 min

Lab File: BE101126.D

Acq: 22 Jan 2020 22:12

Instrument :

BNA_E

ClientSampleId :

SB-49-(0.5-2)

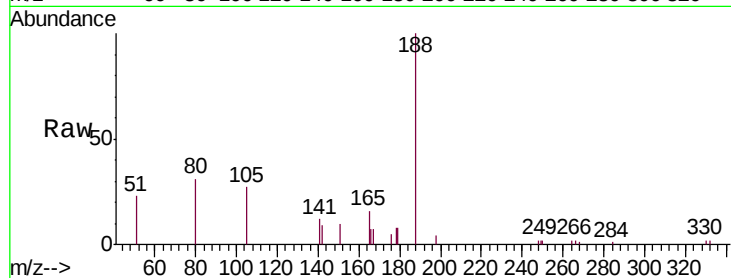
Tgt Ion:188 Resp: 16533

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

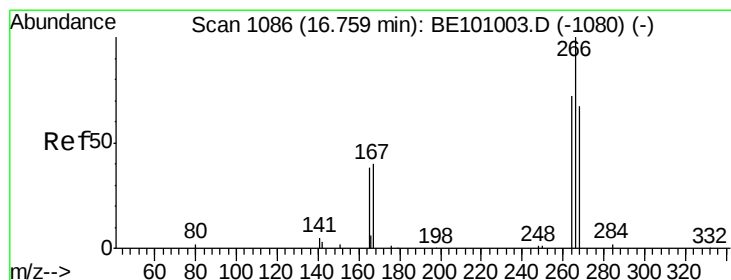
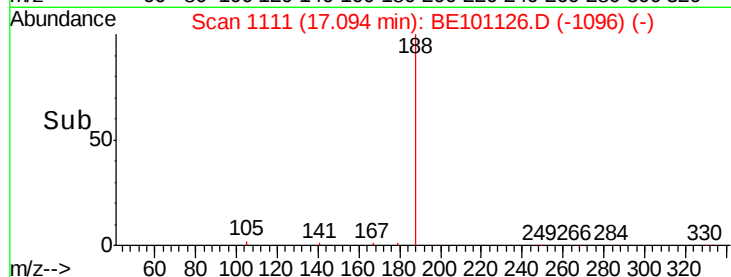
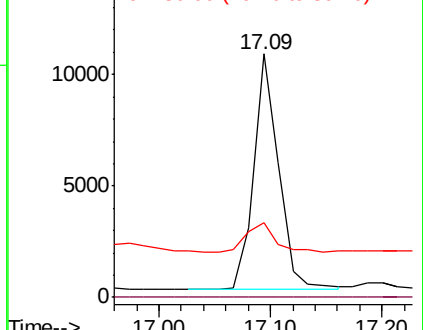
80 30.8 10.8 16.2#



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: 0.253 ng

RT: 16.71 min Scan# 1082

Delta R.T. -0.05 min

Lab File: BE101126.D

Acq: 22 Jan 2020 22:12

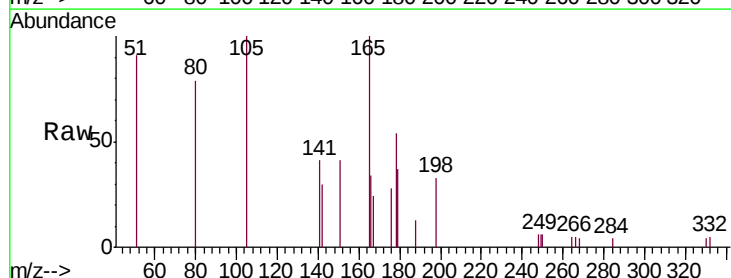
Tgt Ion:266 Resp: 9

Ion Ratio Lower Upper

266 100

264 96.7 61.0 91.4#

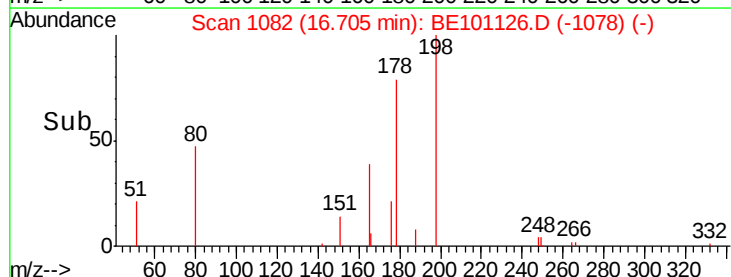
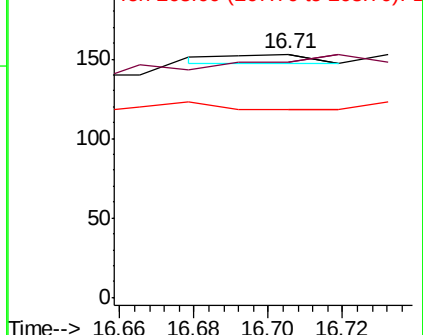
268 77.1 58.5 87.7

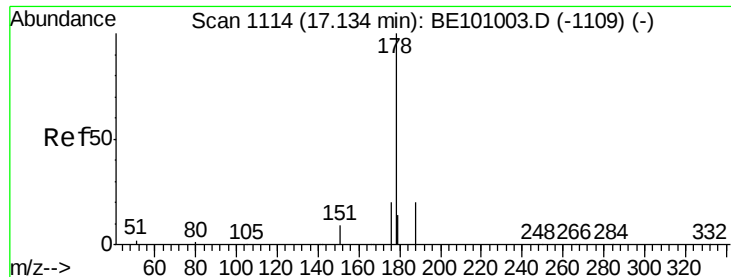


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 15.153 ng

RT: 17.13 min Scan# 1114

Delta R.T. 0.00 min

Lab File: BE101126.D

Acq: 22 Jan 2020 22:12

Instrument :

BNA_E

ClientSampleId :

SB-49-(0.5-2)

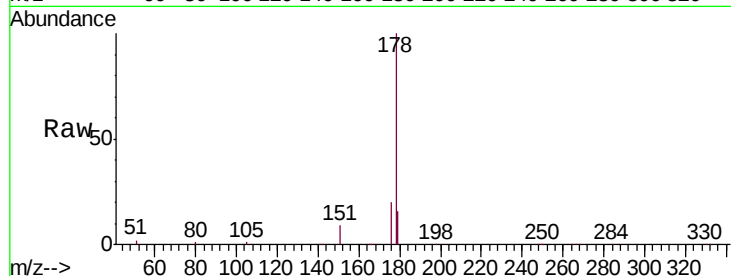
Tgt Ion:178 Resp: 684118

Ion Ratio Lower Upper

178 100

176 19.6 15.7 23.5

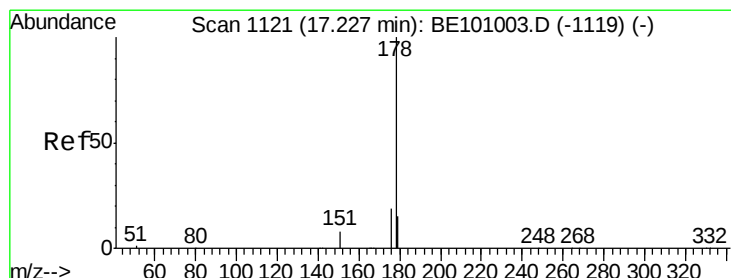
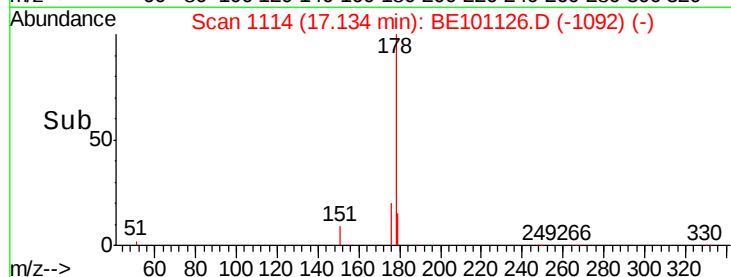
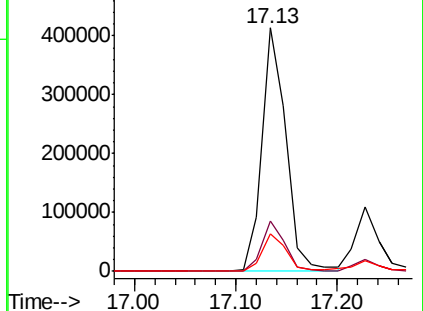
179 15.4 12.0 18.0



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: 4.421 ng

RT: 17.23 min Scan# 1121

Delta R.T. 0.00 min

Lab File: BE101126.D

Acq: 22 Jan 2020 22:12

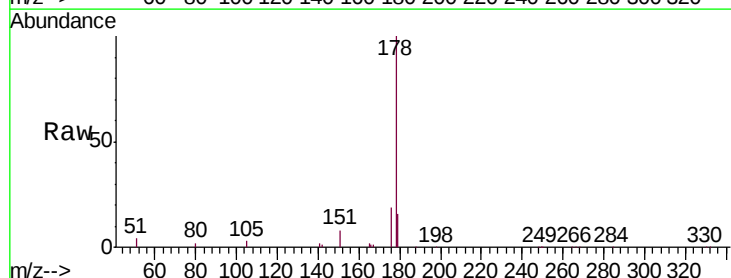
Tgt Ion:178 Resp: 188337

Ion Ratio Lower Upper

178 100

176 18.9 14.8 22.2

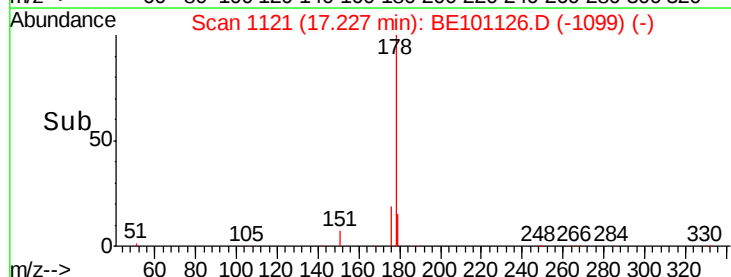
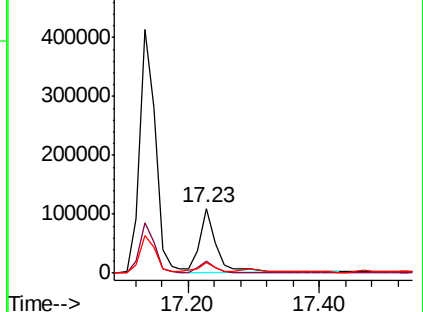
179 15.0 12.4 18.6

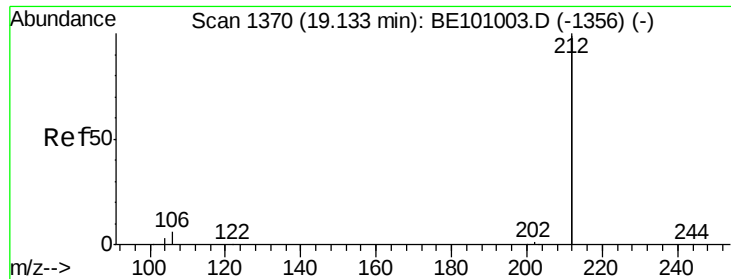


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.203 ng

RT: 19.14 min Scan# 1371

Delta R.T. 0.01 min

Lab File: BE101126.D

Acq: 22 Jan 2020 22:12

Instrument :

BNA_E

ClientSampleId :

SB-49-(0.5-2)

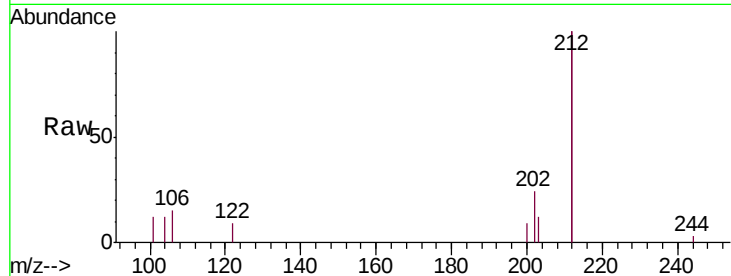
Tgt Ion:212 Resp: 46674

Ion Ratio Lower Upper

212 100

106 4.3 2.6 3.8#

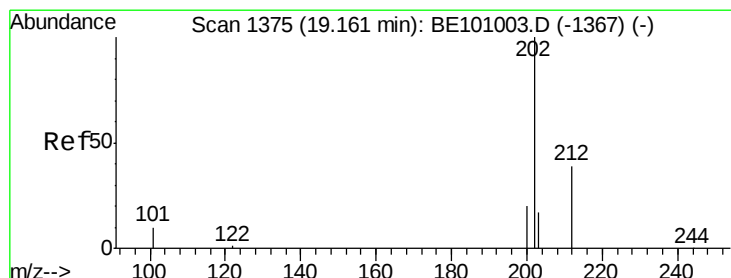
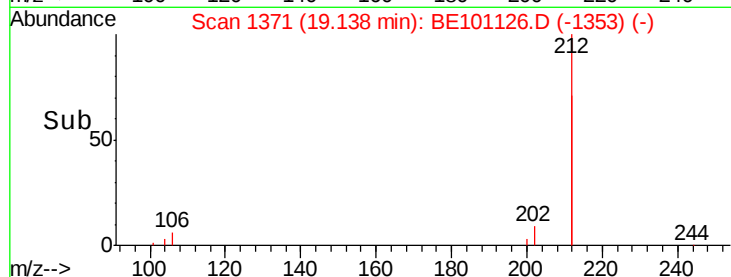
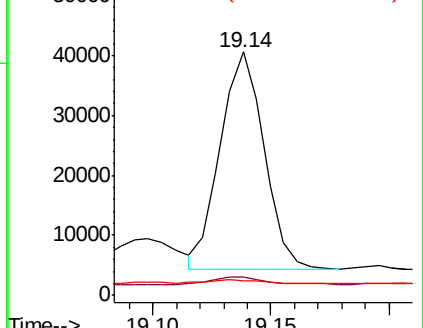
104 2.5 1.4 2.0#



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: 20.189 ng

RT: 19.17 min Scan# 1376

Delta R.T. 0.01 min

Lab File: BE101126.D

Acq: 22 Jan 2020 22:12

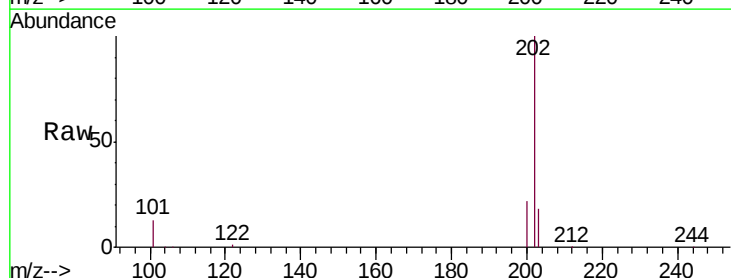
Tgt Ion:202 Resp: 1141476

Ion Ratio Lower Upper

202 100

101 12.9 9.6 14.4

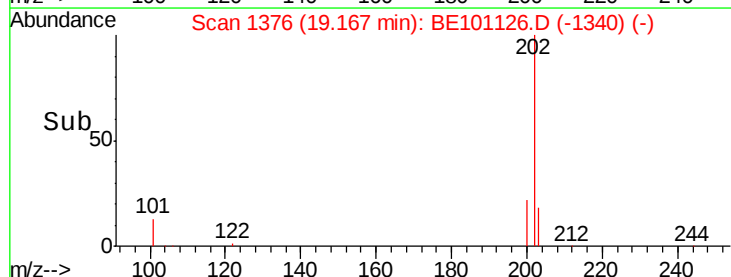
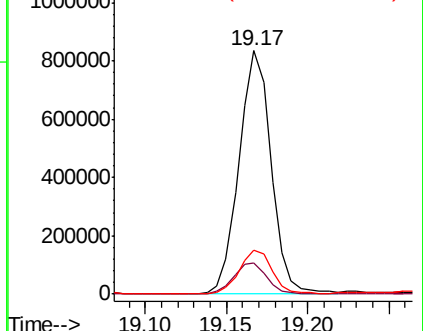
203 17.9 13.8 20.6

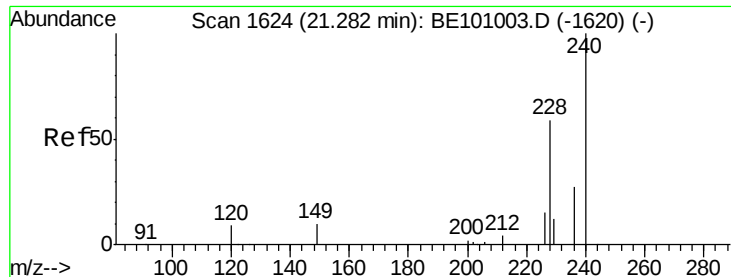


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.28 min Scan# 1624

Delta R.T. -0.00 min

Lab File: BE101126.D

Acq: 22 Jan 2020 22:12

Instrument :

BNA_E

ClientSampleId :

SB-49-(0.5-2)

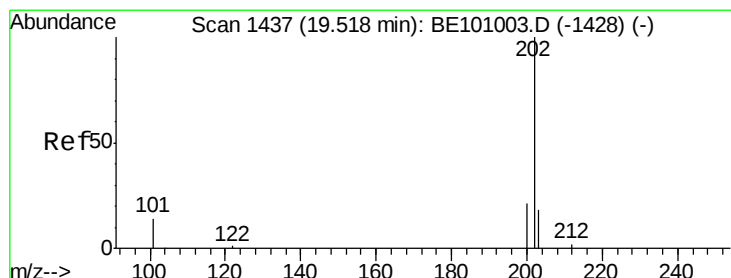
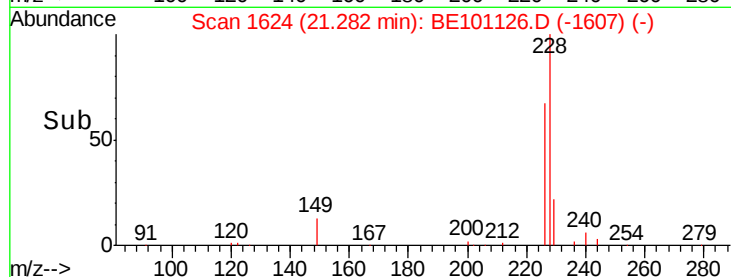
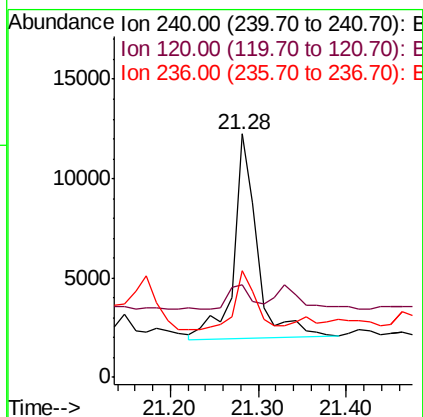
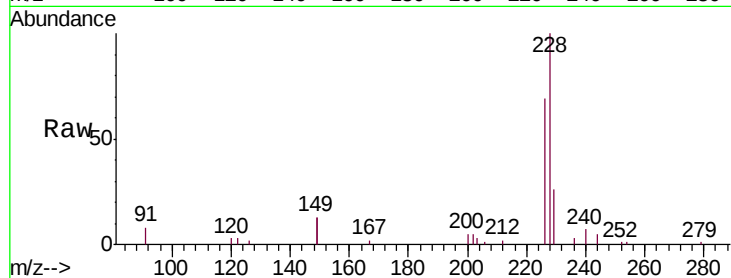
Tgt Ion:240 Resp: 18967

Ion Ratio Lower Upper

240 100

120 38.0 8.6 13.0#

236 43.8 22.2 33.4#



#28

Pyrene

Concen: 17.053 ng

RT: 19.53 min Scan# 1439

Delta R.T. 0.01 min

Lab File: BE101126.D

Acq: 22 Jan 2020 22:12

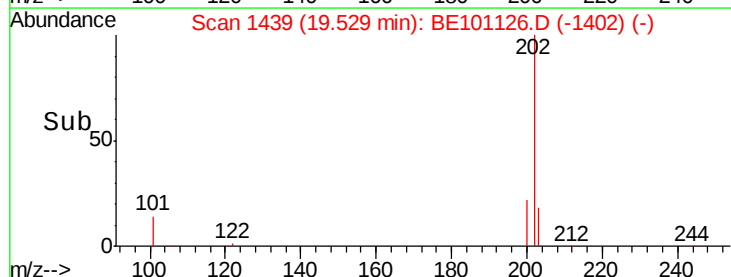
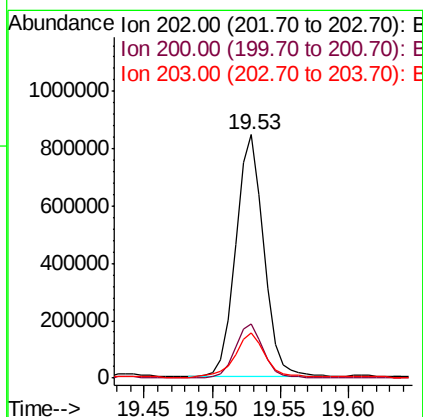
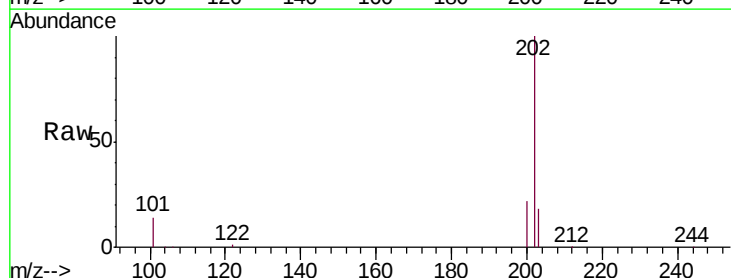
Tgt Ion:202 Resp: 1203974

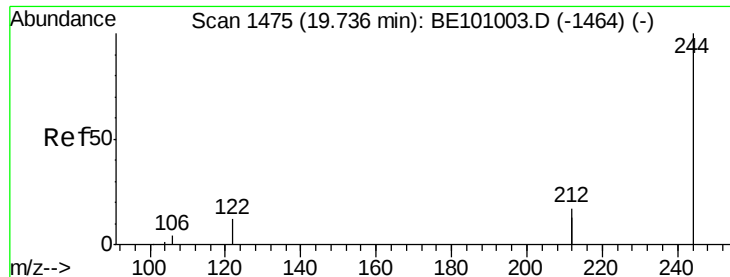
Ion Ratio Lower Upper

202 100

200 22.0 17.0 25.4

203 19.3 13.8 20.6





#29

Terphenyl-d14

Concen: 0.221 ng

RT: 19.73 min Scan# 1474

Delta R.T. -0.01 min

Lab File: BE101126.D

Acq: 22 Jan 2020 22:12

Instrument :

BNA_E

ClientSampleId :

SB-49-(0.5-2)

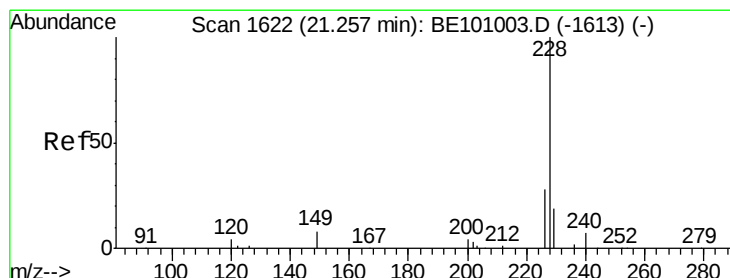
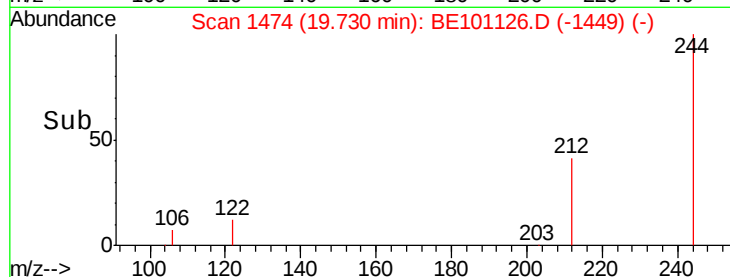
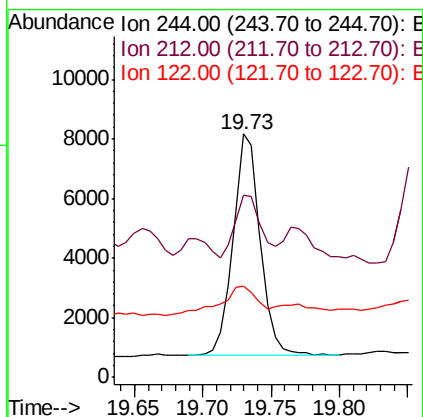
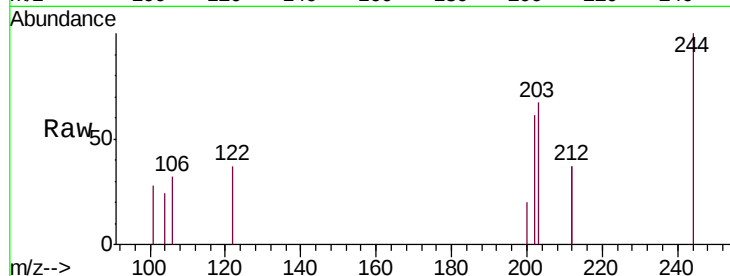
Tgt Ion:244 Resp: 10286

Ion Ratio Lower Upper

244 100

212 75.0 27.2 40.8#

122 37.4 9.8 14.8#



#30

Benzo(a)anthracene

Concen: 14.814 ng

RT: 21.27 min Scan# 1623

Delta R.T. 0.01 min

Lab File: BE101126.D

Acq: 22 Jan 2020 22:12

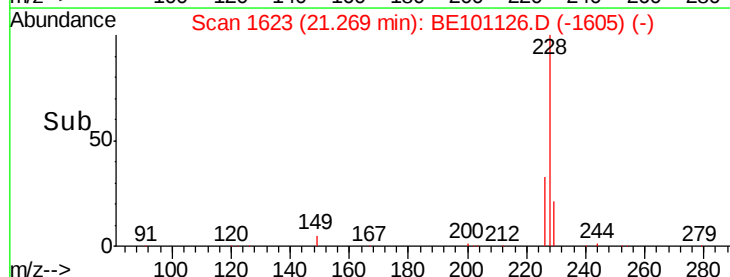
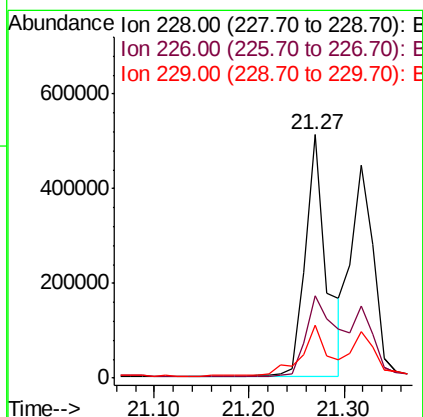
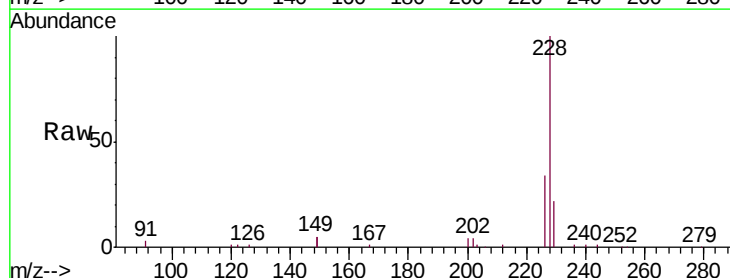
Tgt Ion:228 Resp: 801744

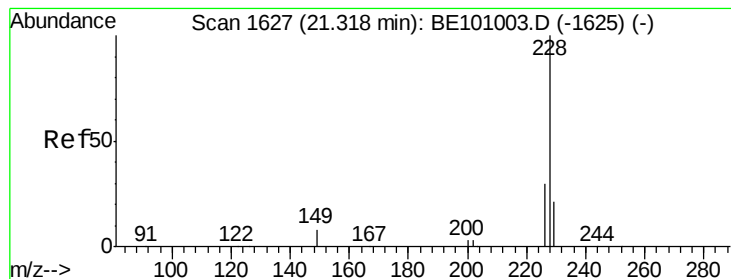
Ion Ratio Lower Upper

228 100

226 33.7 22.7 34.1

229 21.7 15.5 23.3





#31

Chrysene

Concen: 9.268 ng

RT: 21.32 min Scan# 1627

Delta R.T. -0.00 min

Lab File: BE101126.D

Acq: 22 Jan 2020 22:12

Instrument :

BNA_E

ClientSampleId :

SB-49-(0.5-2)

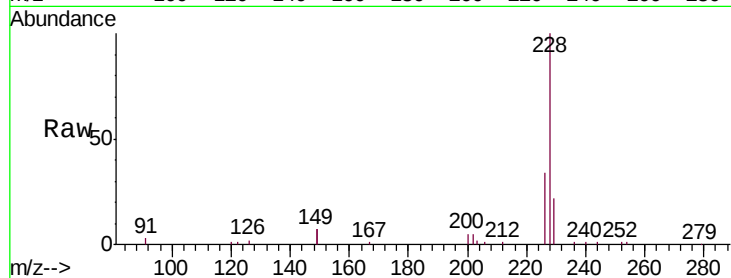
Tgt Ion:228 Resp: 745521

Ion Ratio Lower Upper

228 100

226 33.8 23.5 35.3

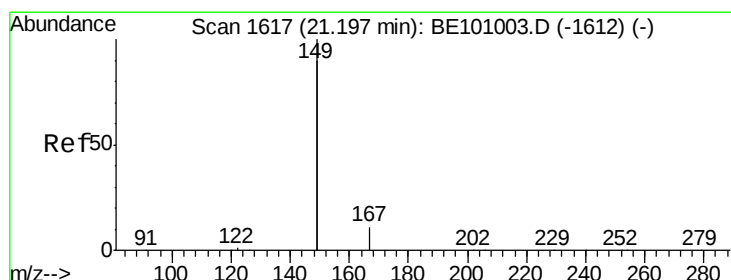
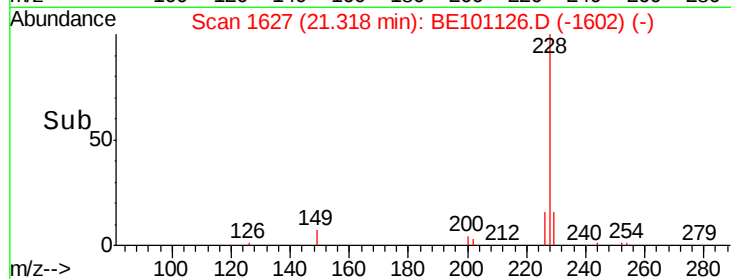
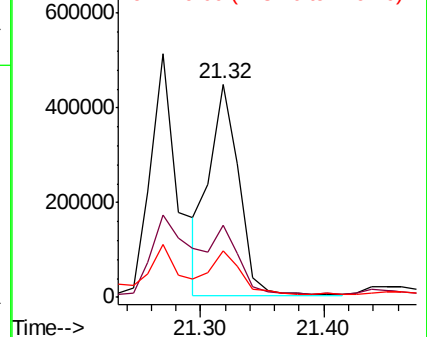
229 21.8 16.7 25.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.257 ng

RT: 21.20 min Scan# 1617

Delta R.T. -0.00 min

Lab File: BE101126.D

Acq: 22 Jan 2020 22:12

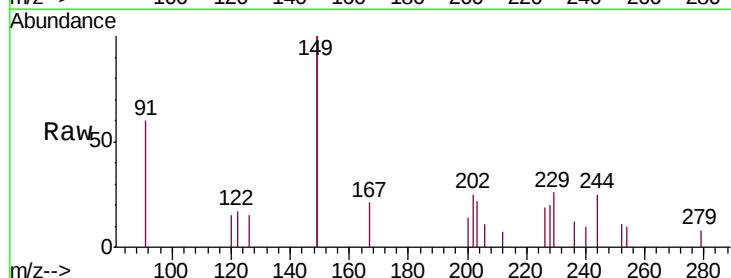
Tgt Ion:149 Resp: 23135

Ion Ratio Lower Upper

149 100

167 8.0 5.2 7.8#

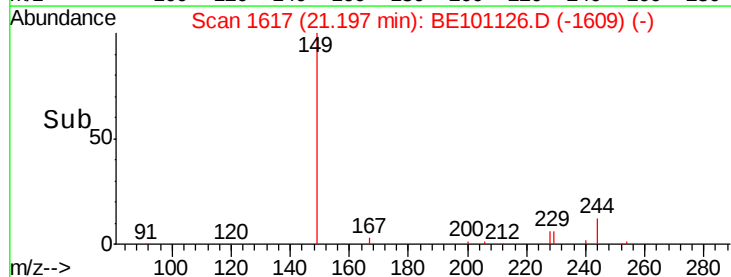
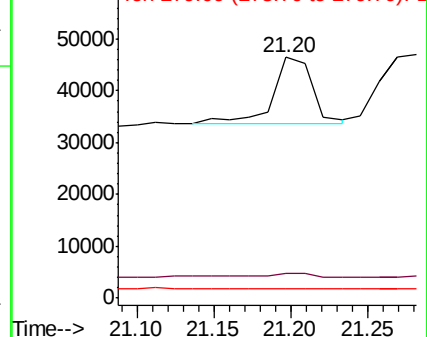
279 2.1 0.8 1.2#

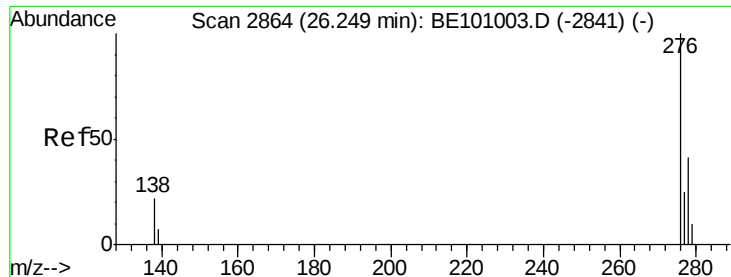


Abundance Ion 149.00 (148.70 to 149.70): E

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: 13.729 ng

RT: 26.32 min Scan# 2883

Delta R.T. 0.07 min

Lab File: BE101126.D

Acq: 22 Jan 2020 22:12

Instrument :

BNA_E

ClientSampleId :

SB-49-(0.5-2)

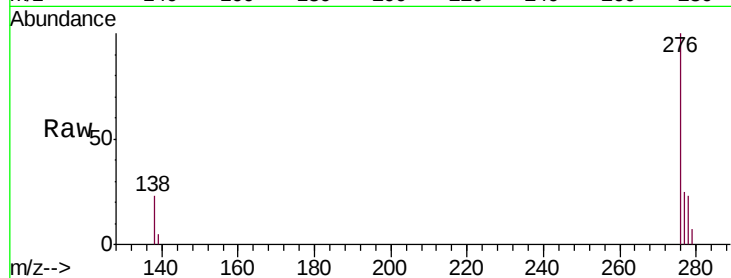
Tgt Ion:276 Resp: 872530

Ion Ratio Lower Upper

276 100

138 20.6 16.1 24.1

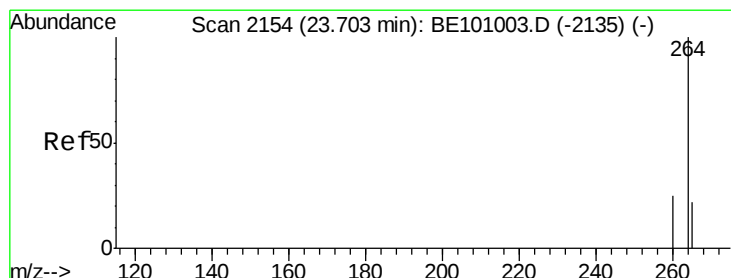
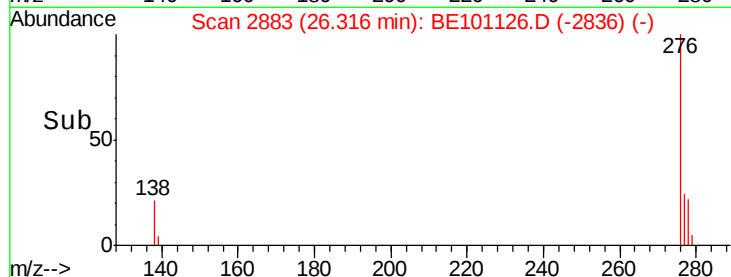
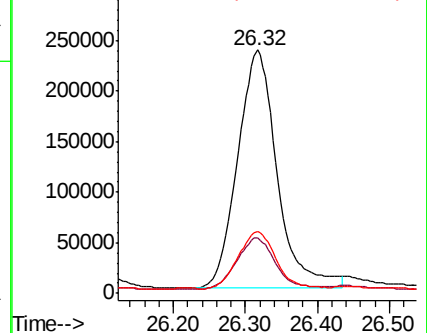
277 22.8 18.1 27.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.73 min Scan# 2161

Delta R.T. 0.03 min

Lab File: BE101126.D

Acq: 22 Jan 2020 22:12

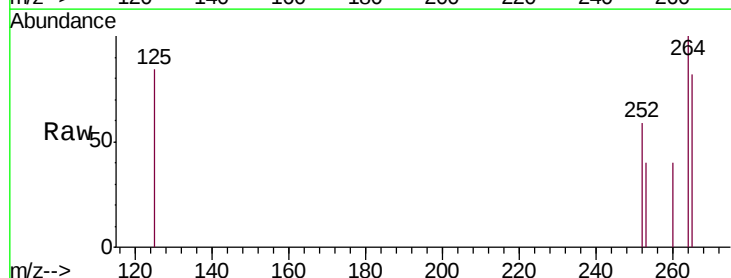
Tgt Ion:264 Resp: 20880

Ion Ratio Lower Upper

264 100

260 39.8 20.3 30.5#

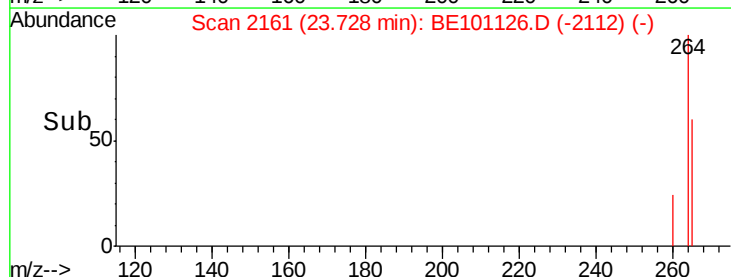
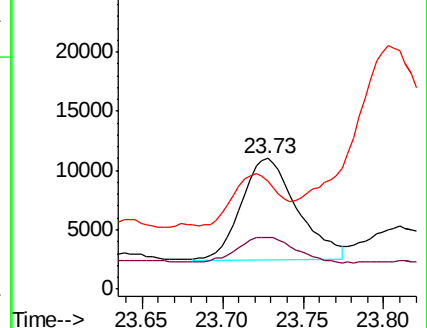
265 82.1 27.0 40.4#

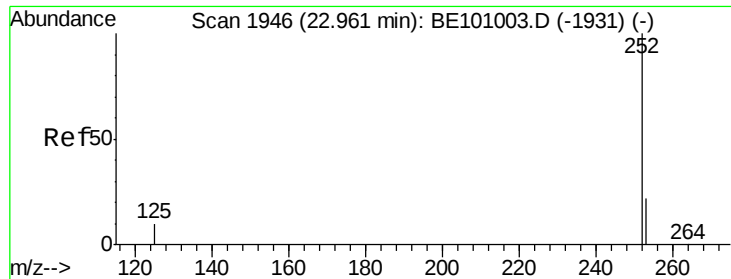


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 24.814 ng

RT: 22.99 min Scan# 1954

Delta R.T. 0.03 min

Lab File: BE101126.D

Acq: 22 Jan 2020 22:12

Instrument :

BNA_E

ClientSampleId :

SB-49-(0.5-2)

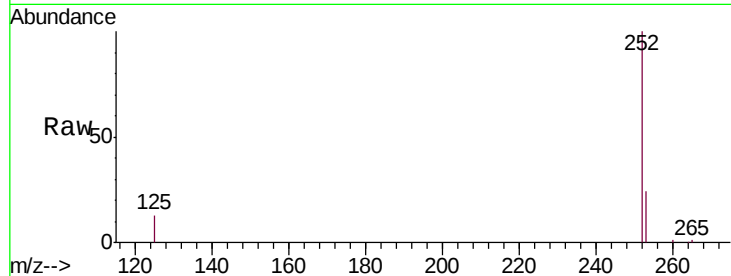
Tgt Ion:252 Resp: 1453074

Ion Ratio Lower Upper

252 100

253 23.6 18.5 27.7

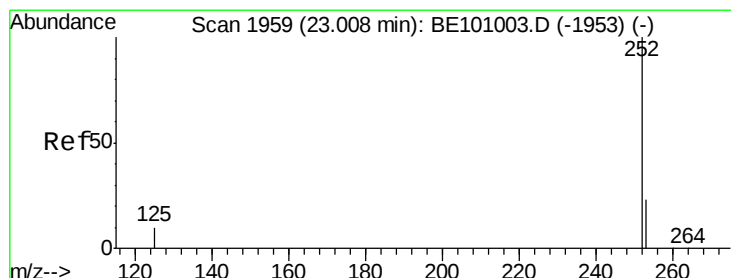
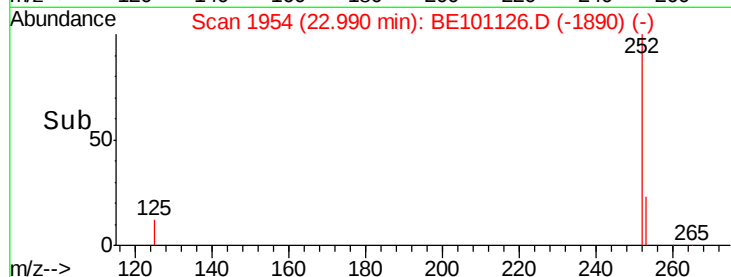
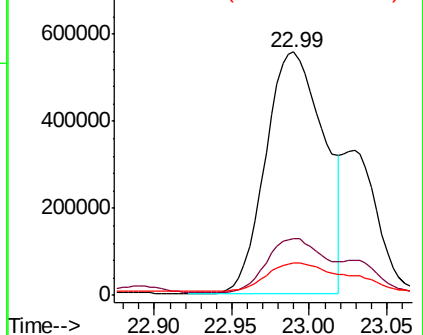
125 13.2 9.5 14.3



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: 17.124 ng

RT: 22.99 min Scan# 1954

Delta R.T. -0.02 min

Lab File: BE101126.D

Acq: 22 Jan 2020 22:12

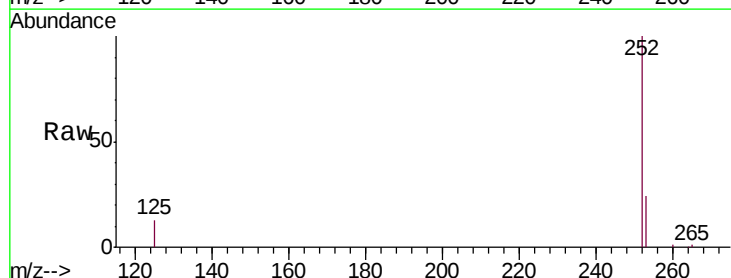
Tgt Ion:252 Resp: 1453074

Ion Ratio Lower Upper

252 100

253 23.6 18.9 28.3

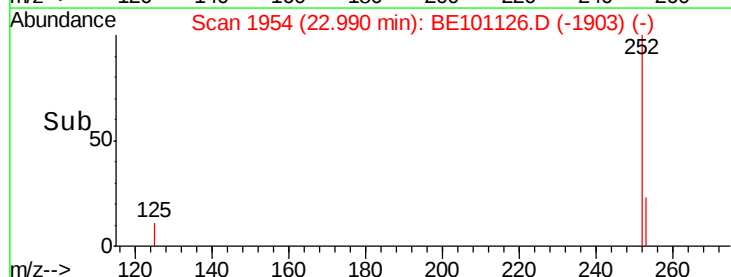
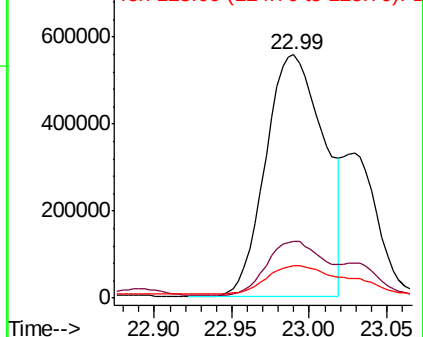
125 13.2 10.1 15.1

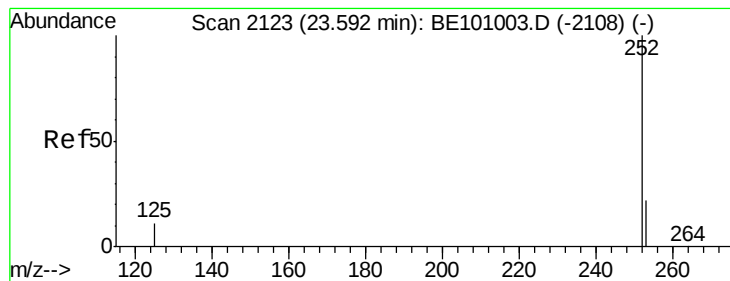


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

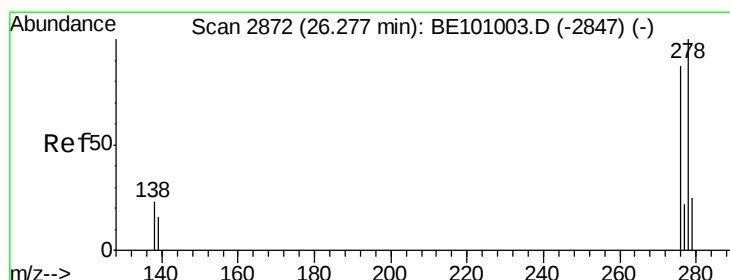
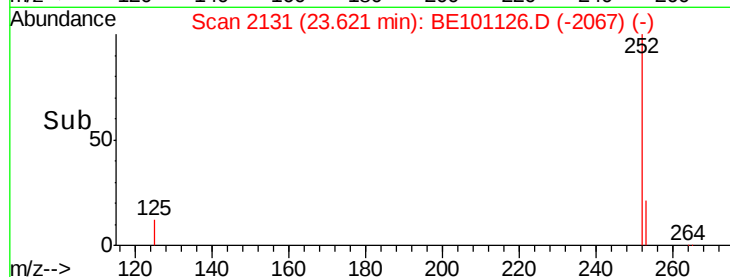
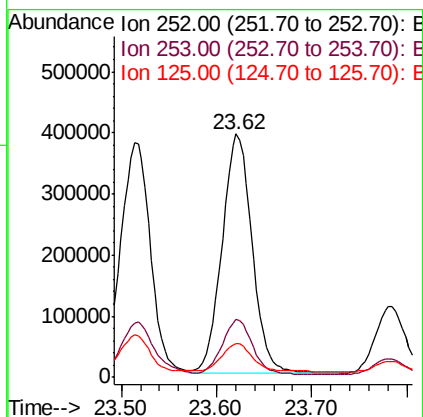
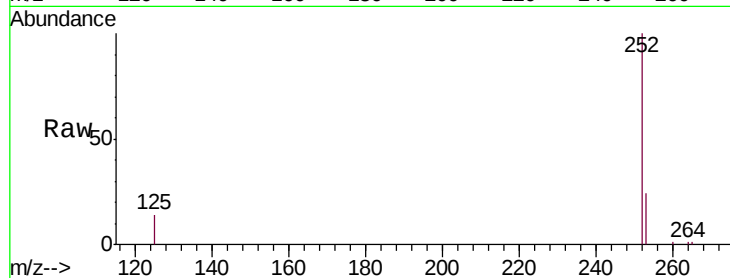




#37
Benzo(a)pyrene
Concen: 15.162 ng
RT: 23.62 min Scan# 2131
Delta R.T. 0.03 min
Lab File: BE101126.D
Acq: 22 Jan 2020 22:12

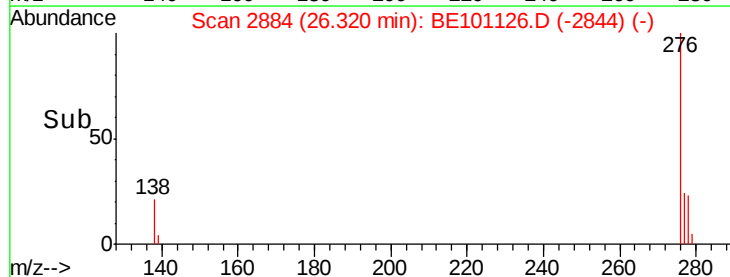
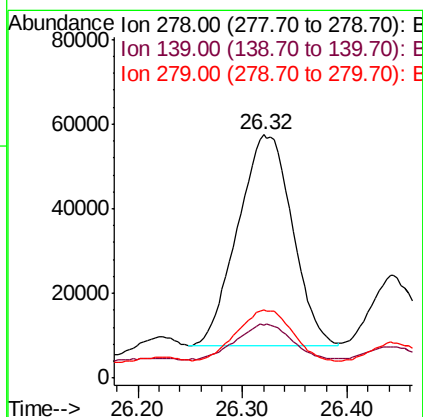
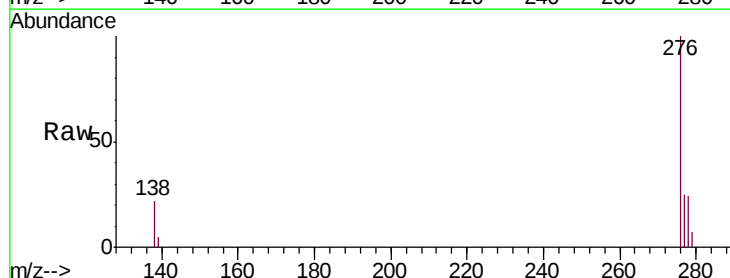
Instrument :
BNA_E
ClientSampleId :
SB-49-(0.5-2)

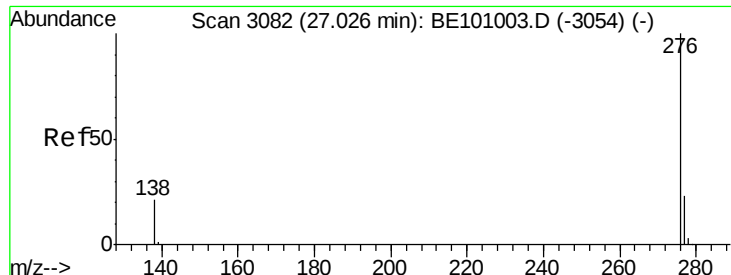
Tgt Ion:252 Resp: 858879
Ion Ratio Lower Upper
252 100
253 23.7 19.4 29.2
125 13.9 11.8 17.6



#38
Dibenzo(a,h)anthracene
Concen: 3.469 ng
RT: 26.32 min Scan# 2884
Delta R.T. 0.04 min
Lab File: BE101126.D
Acq: 22 Jan 2020 22:12

Tgt Ion:278 Resp: 180702
Ion Ratio Lower Upper
278 100
139 21.9 15.0 22.4
279 28.2 22.6 33.8





#39

Benzo(g,h,i)perylene

Concen: 13.103 ng

RT: 27.12 min Scan# 3107

Delta R.T. 0.09 min

Lab File: BE101126.D

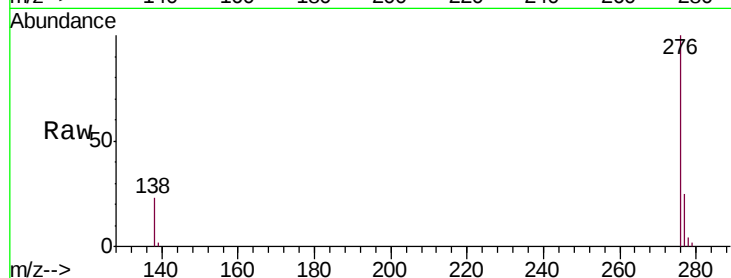
Acq: 22 Jan 2020 22:12

Instrument :

BNA_E

ClientSampleId :

SB-49-(0.5-2)



Tgt Ion: 276 Resp: 839483

Ion Ratio Lower Upper

276 100

277 24.8 19.4 29.2

138 23.2 17.9 26.9

