

Data File : BE101079.D
Acq On : 16 Jan 2020 17:14
Operator : JU
Sample : L1148-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SB-28-(4-6)

Quant Time: Jan 17 07:46:04 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	2932	0.40	ng	-0.01
7) Naphthalene-d8	10.50	136	11425	0.40	ng	0.00
13) Acenaphthene-d10	14.36	164	7907	0.40	ng	0.00
19) Phenanthrene-d10	17.09	188	18409	0.40	ng	0.00
27) Chrysene-d12	21.27	240	20806	0.40	ng	-0.01
34) Perylene-d12	23.69	264	25413	0.40	ng	-0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.33	112	1886	0.29	ng	-0.01
5) Phenol-d6	6.91	99	2052	0.25	ng	-0.01
8) Nitrobenzene-d5	8.87	82	1993	0.24	ng	0.00
11) 2-Methylnaphthalene-d10	12.09	152	3727	0.17	ng	-0.01
14) 2,4,6-Tribromophenol	15.84	330	567	0.25	ng	-0.01
15) 2-Fluorobiphenyl	12.99	172	5788	0.19	ng	-0.01
25) Fluoranthene-d10	19.12	212	60154	0.24	ng	-0.01
29) Terphenyl-d14	19.72	244	14229	0.28	ng	-0.01

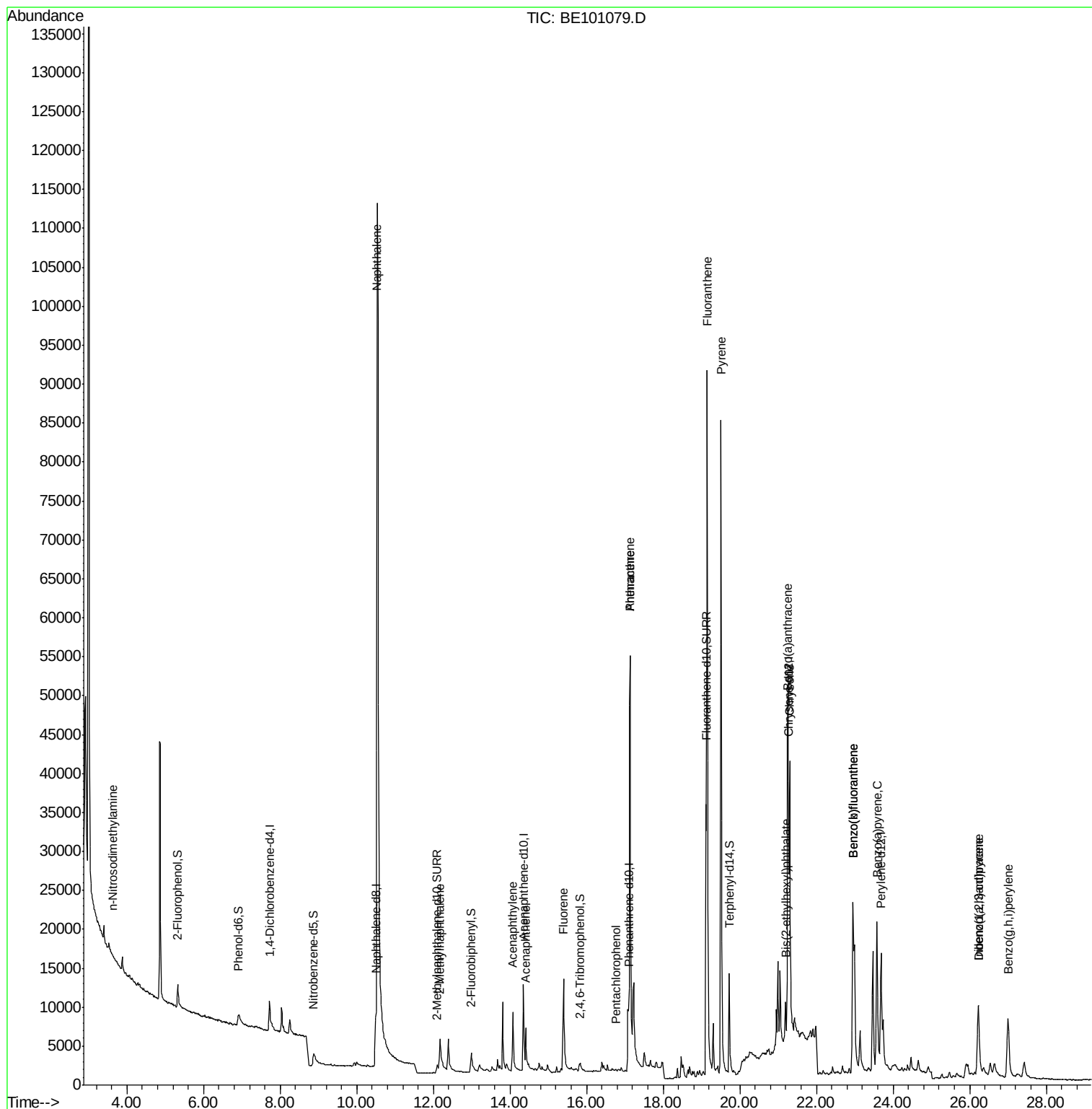
Target Compounds				Qvalue		
3) n-Nitrosodimethylamine	3.62	42	176	0.043	ng	# 1
9) Naphthalene	10.54	128	285503	2.251	ng	100
12) 2-Methylnaphthalene	12.17	142	6648	0.346	ng	99
16) Acenaphthylene	14.07	152	12628	0.392	ng	99
17) Acenaphthene	14.41	154	3110	0.135	ng	94
18) Fluorene	15.39	166	14403	0.494	ng	99
22) Pentachlorophenol	16.76	266	7	0.252	ng	# 69
23) Phenanthrene	17.13	178	82236	1.636	ng	99
24) Anthracene	17.13	178	82236	1.734	ng	99
26) Fluoranthene	19.15	202	98232	1.560	ng	100
28) Pyrene	19.51	202	91499	1.181	ng	98
30) Benzo(a)anthracene	21.25	228	49647	0.836	ng	96
31) Chrysene	21.31	228	40369	0.458	ng	97
32) Bis(2-ethylhexyl)phthalate	21.20	149	7597	0.077	ng	# 97
33) Indeno(1,2,3-cd)pyrene	26.22	276	20268	0.291	ng	100
35) Benzo(b)fluoranthene	22.95	252	45908	0.644	ng	97
36) Benzo(k)fluoranthene	22.95	252	45908	0.445	ng	98
37) Benzo(a)pyrene	23.58	252	33711	0.489	ng	99
38) Dibenzo(a,h)anthracene	26.23	278	4605	0.073	ng	# 83
39) Benzo(g,h,i)perylene	27.00	276	21335	0.274	ng	97

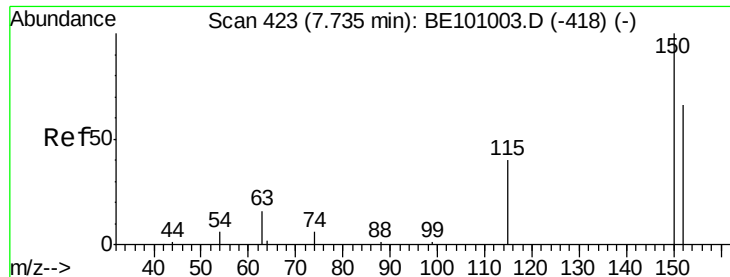
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : BE101079.D
Acq On : 16 Jan 2020 17:14
Operator : JU
Sample : L1148-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SB-28-(4-6)

Quant Time: Jan 17 07:46:04 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



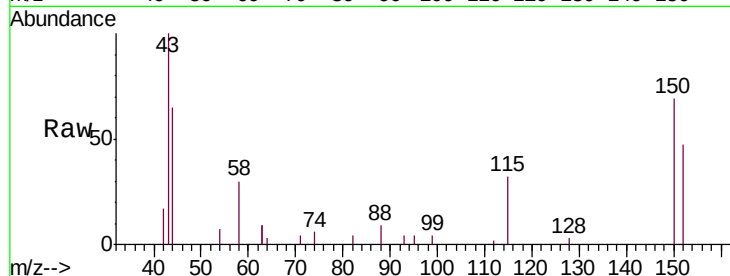


#1

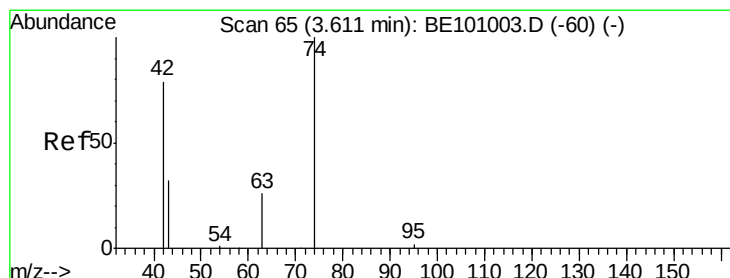
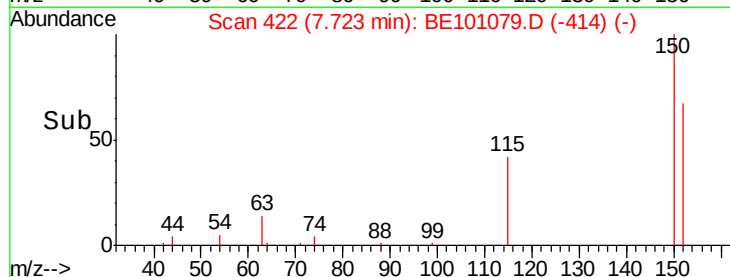
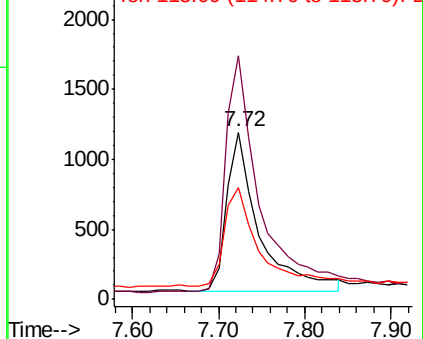
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.72 min Scan# 422
Delta R.T. -0.01 min
Lab File: BE101079.D
Acq: 16 Jan 2020 17:14

Instrument :
BNA_E
ClientSampleId :
SB-28-(4-6)

Tgt Ion: 152 Resp: 2932
Ion Ratio Lower Upper
152 100
150 145.5 120.3 180.5
115 66.7 51.7 77.5



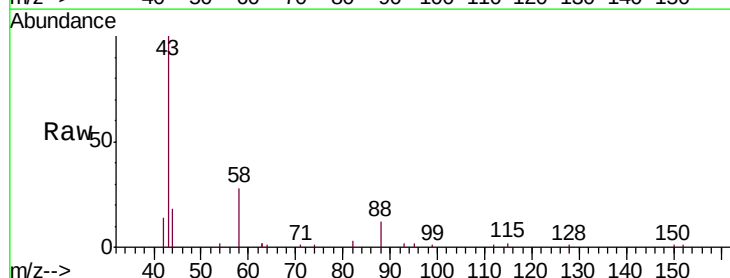
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



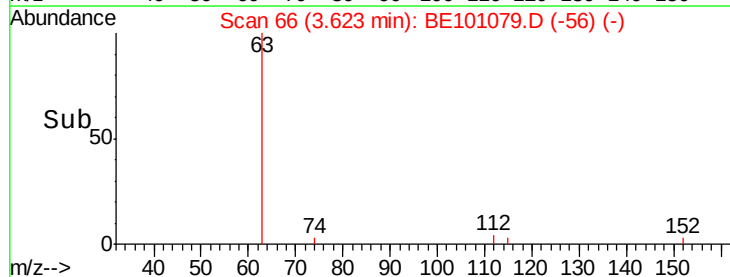
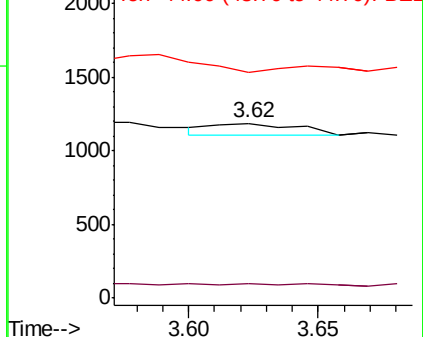
#3

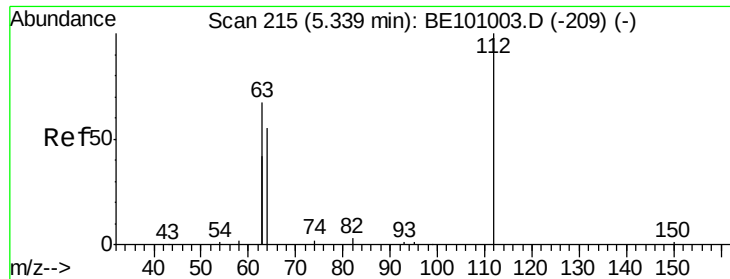
n-Nitrosodimethylamine
Concen: 0.043 ng
RT: 3.62 min Scan# 66
Delta R.T. 0.01 min
Lab File: BE101079.D
Acq: 16 Jan 2020 17:14

Tgt Ion: 42 Resp: 176
Ion Ratio Lower Upper
42 100
74 0.0 105.7 158.5#
44 0.0 10.0 15.0#



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: 0.286 ng

RT: 5.33 min Scan# 214

Delta R.T. -0.01 min

Lab File: BE101079.D

Acq: 16 Jan 2020 17:14

Instrument :

BNA_E

ClientSampleId :

SB-28-(4-6)

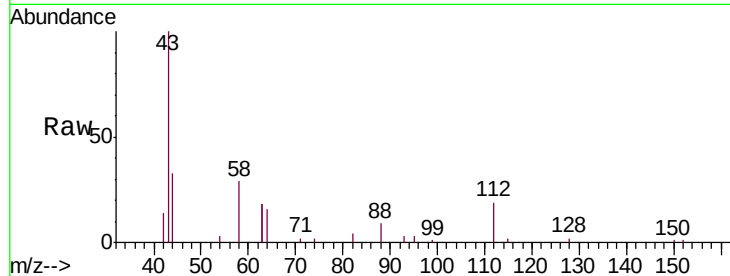
Tgt Ion: 112 Resp: 1886

Ion Ratio Lower Upper

112 100

64 70.0 53.6 80.4

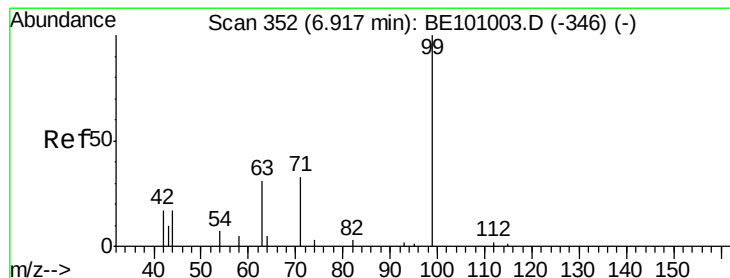
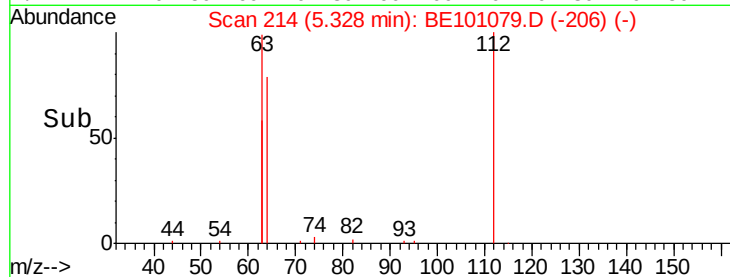
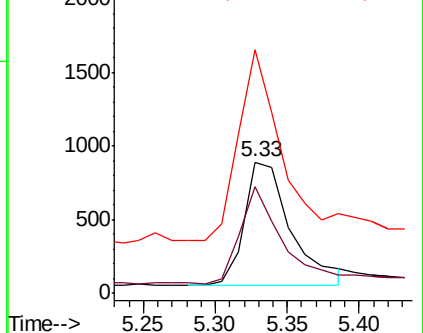
63 139.3 114.6 172.0



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: 0.246 ng

RT: 6.91 min Scan# 351

Delta R.T. -0.01 min

Lab File: BE101079.D

Acq: 16 Jan 2020 17:14

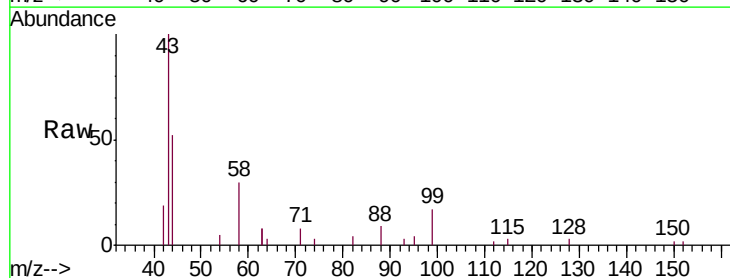
Tgt Ion: 99 Resp: 2052

Ion Ratio Lower Upper

99 100

42 22.4 18.3 27.5

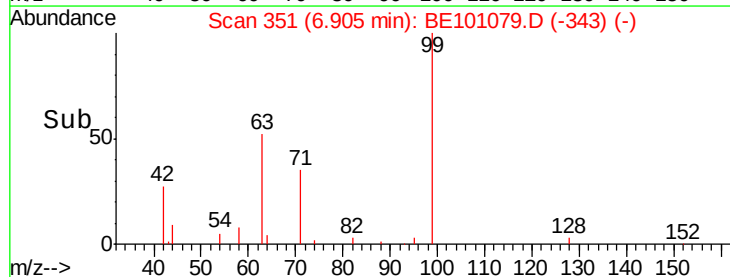
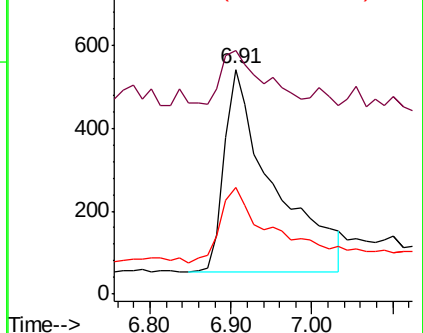
71 39.4 28.0 42.0

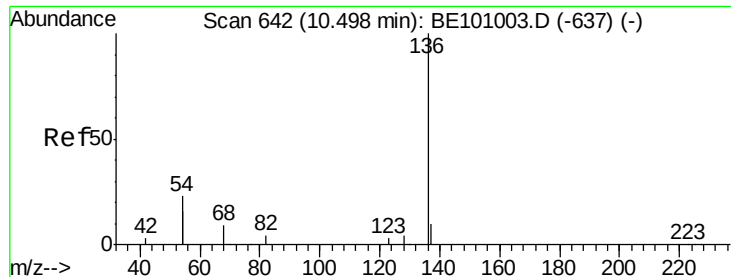


Abundance Ion 99.00 (98.70 to 99.70): BE1

Ion 42.00 (41.70 to 42.70): BE1

Ion 71.00 (70.70 to 71.70): BE1





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.50 min Scan# 641

Delta R.T. -0.00 min

Lab File: BE101079.D

Acq: 16 Jan 2020 17:14

Instrument :

BNA_E

ClientSampleId :

SB-28-(4-6)

Tgt Ion: 136 Resp: 11425

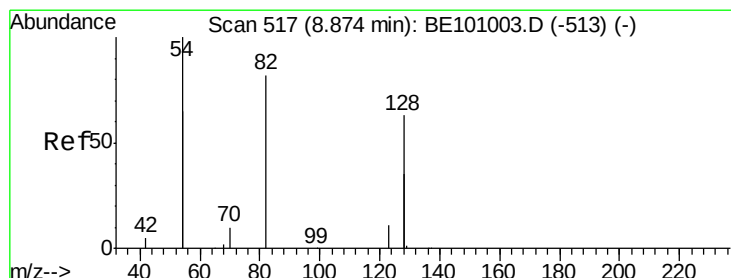
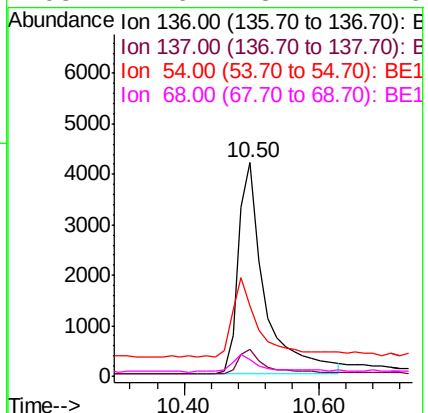
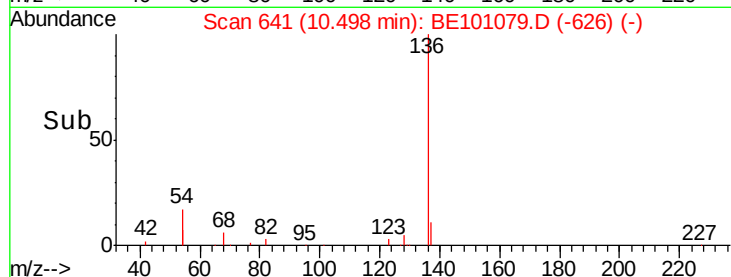
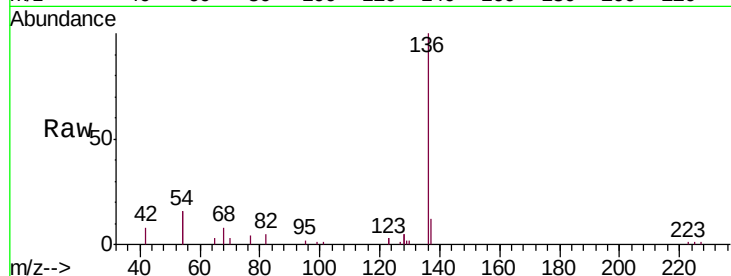
Ion Ratio Lower Upper

136 100

137 12.3 9.3 13.9

54 32.8 36.8 55.2#

68 7.6 8.4 12.6#



#8

Nitrobenzene-d5

Concen: 0.244 ng

RT: 8.87 min Scan# 516

Delta R.T. -0.00 min

Lab File: BE101079.D

Acq: 16 Jan 2020 17:14

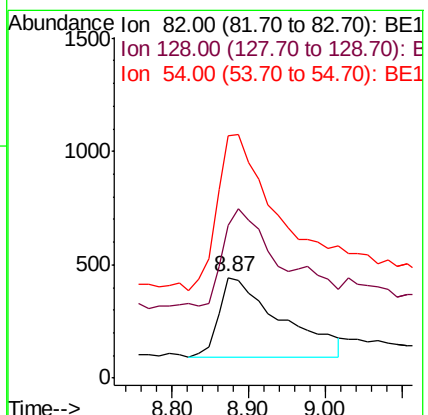
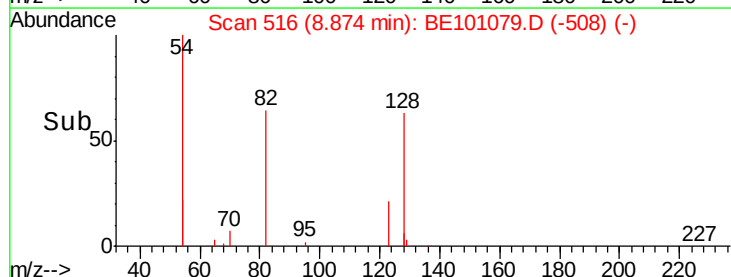
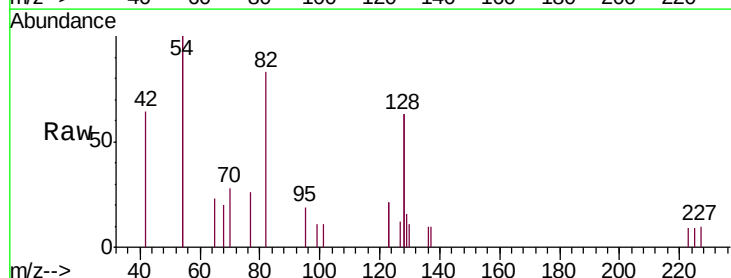
Tgt Ion: 82 Resp: 1993

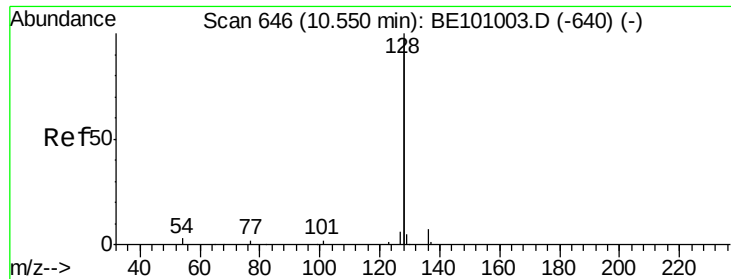
Ion Ratio Lower Upper

82 100

128 151.9 109.8 164.6

54 240.4 174.5 261.7





#9

Naphthalene

Concen: 2.251 ng

RT: 10.54 min Scan# 644

Delta R.T. -0.01 min

Lab File: BE101079.D

Acq: 16 Jan 2020 17:14

Instrument :

BNA_E

ClientSampleId :

SB-28-(4-6)

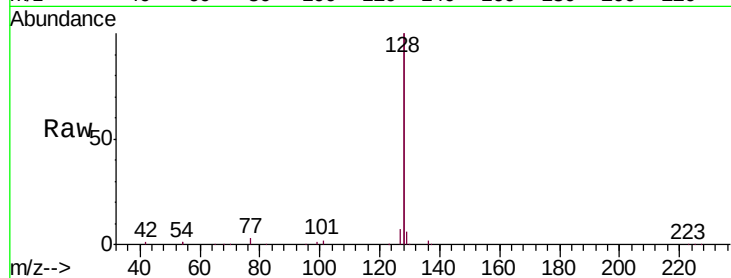
Tgt Ion:128 Resp: 285503

Ion Ratio Lower Upper

128 100

129 2.8 2.3 3.5

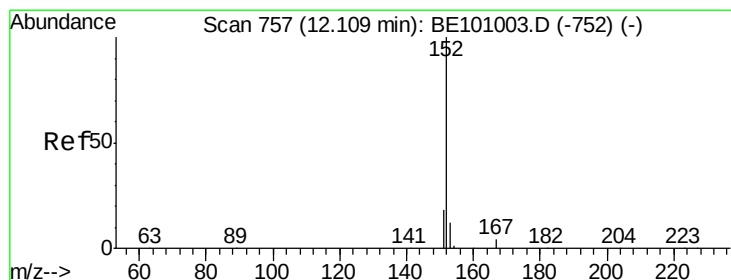
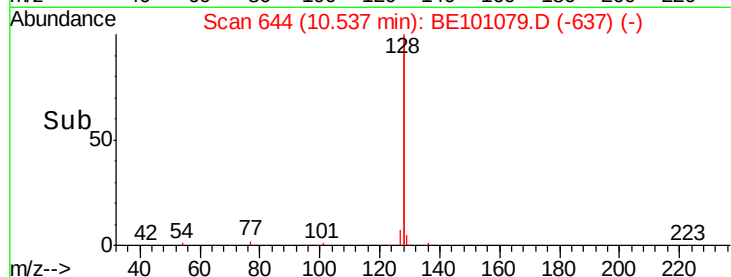
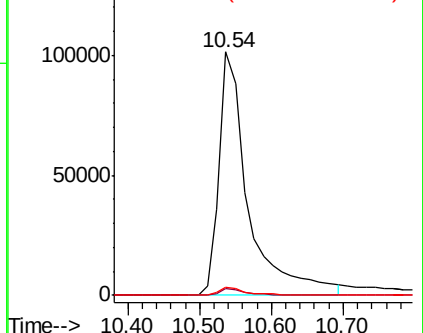
127 3.4 2.7 4.1



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: 0.171 ng

RT: 12.09 min Scan# 755

Delta R.T. -0.01 min

Lab File: BE101079.D

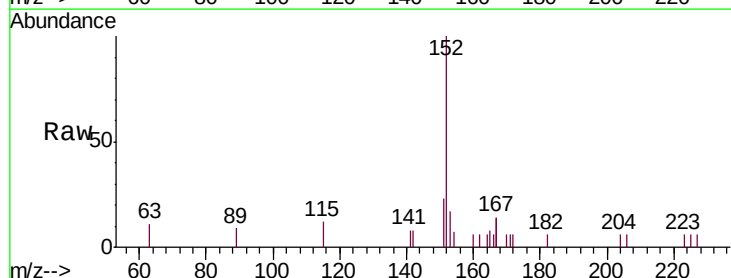
Acq: 16 Jan 2020 17:14

Tgt Ion:152 Resp: 3727

Ion Ratio Lower Upper

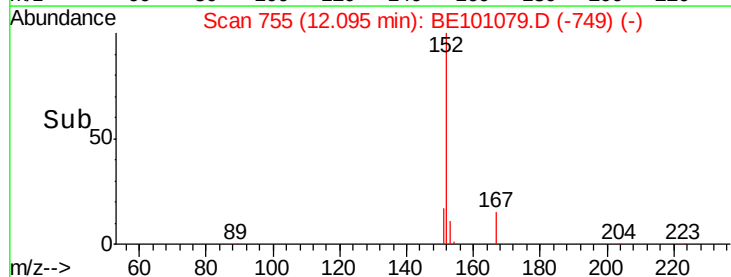
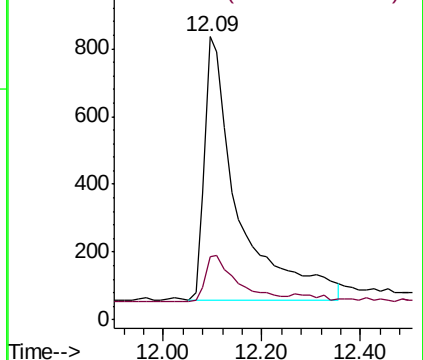
152 100

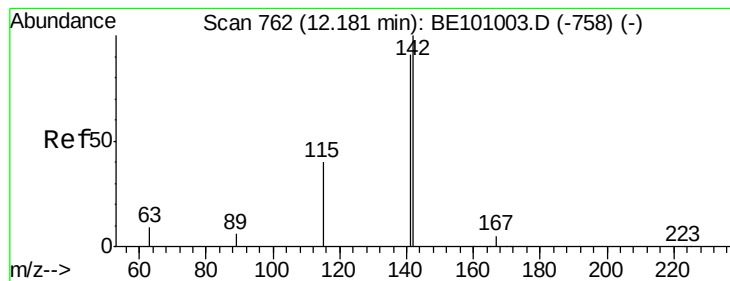
151 16.2 15.0 22.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E





#12

2-Methylnaphthalene

Concen: 0.346 ng

RT: 12.17 min Scan# 760

Delta R.T. -0.01 min

Lab File: BE101079.D

Acq: 16 Jan 2020 17:14

Instrument :

BNA_E

ClientSampleId :

SB-28-(4-6)

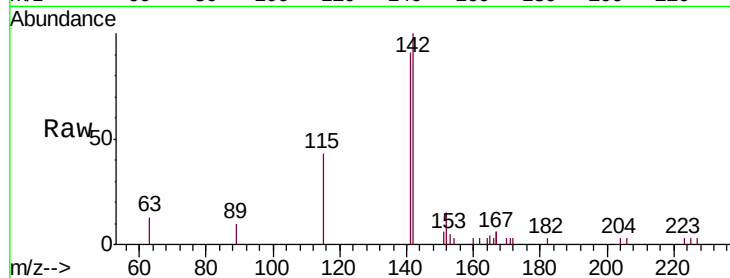
Tgt Ion:142 Resp: 6648

Ion Ratio Lower Upper

142 100

141 90.7 72.5 108.7

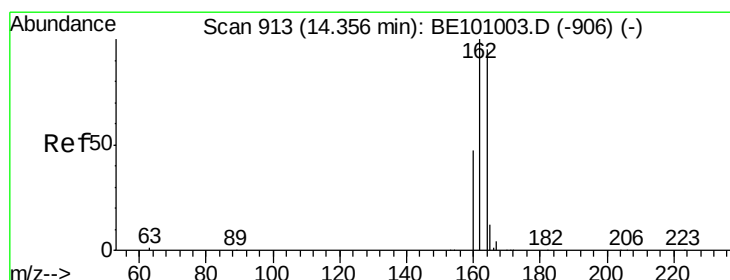
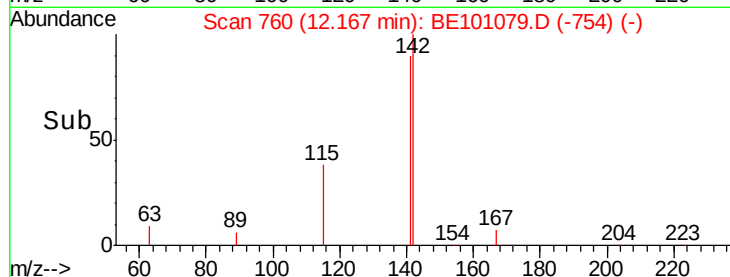
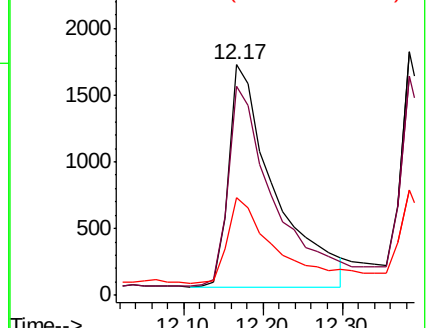
115 42.6 33.0 49.6



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: BE101079.D

Acq: 16 Jan 2020 17:14

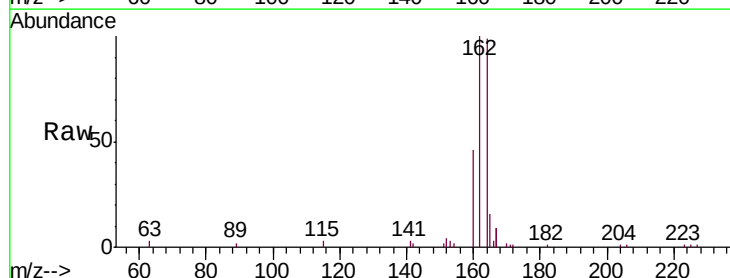
Tgt Ion:164 Resp: 7907

Ion Ratio Lower Upper

164 100

162 101.4 84.1 126.1

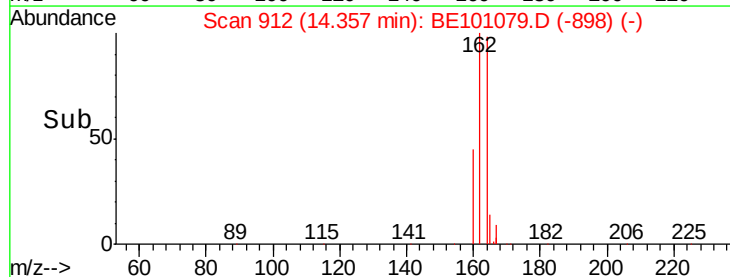
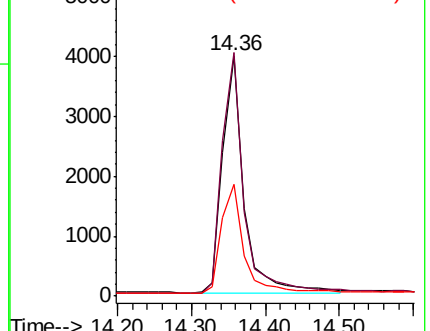
160 46.8 40.4 60.6

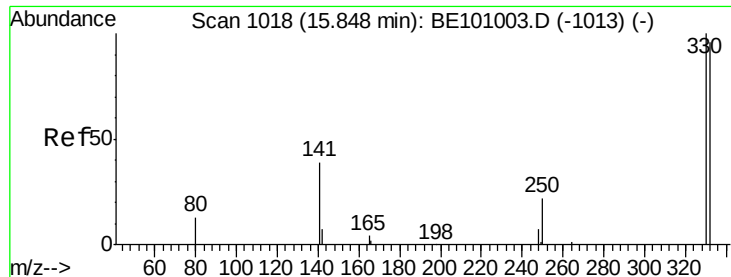


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#14

2,4,6-Tribromophenol

Concen: 0.254 ng

RT: 15.84 min Scan# 1016

Delta R.T. -0.01 min

Lab File: BE101079.D

Acq: 16 Jan 2020 17:14

Instrument :

BNA_E

ClientSampled :

SB-28-(4-6)

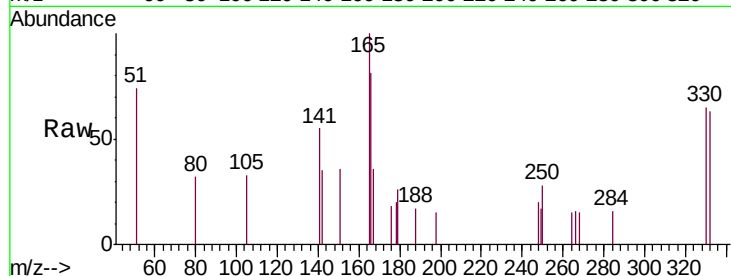
Tgt Ion:330 Resp: 567

Ion Ratio Lower Upper

330 100

332 102.6 78.4 117.6

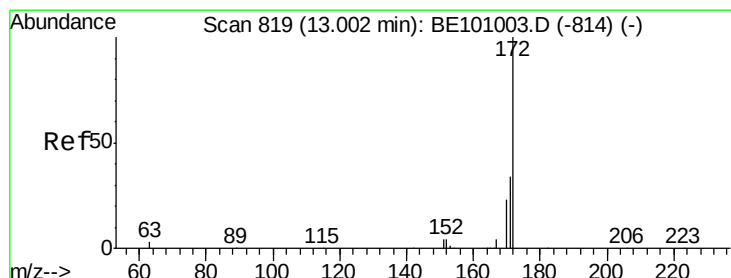
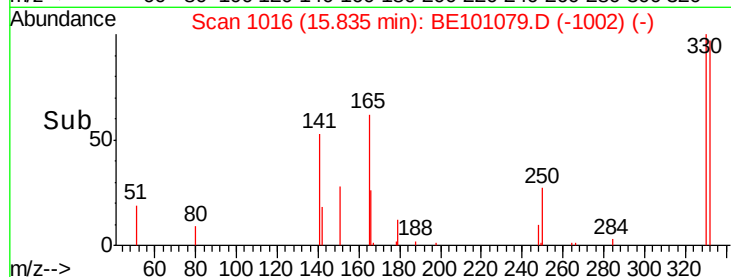
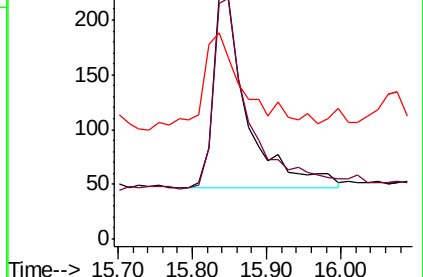
141 63.0 37.0 55.4#



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: 0.193 ng

RT: 12.99 min Scan# 817

Delta R.T. -0.01 min

Lab File: BE101079.D

Acq: 16 Jan 2020 17:14

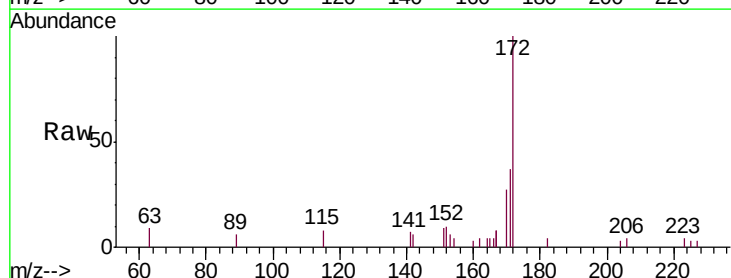
Tgt Ion:172 Resp: 5788

Ion Ratio Lower Upper

172 100

171 36.7 28.2 42.2

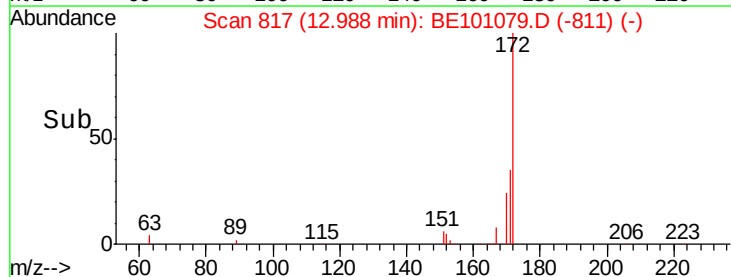
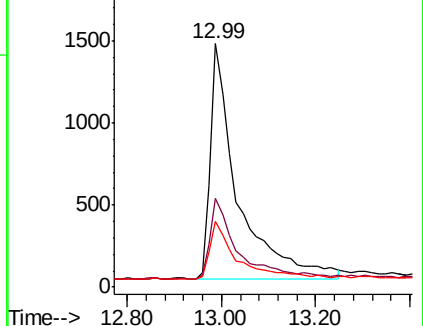
170 26.8 18.9 28.3

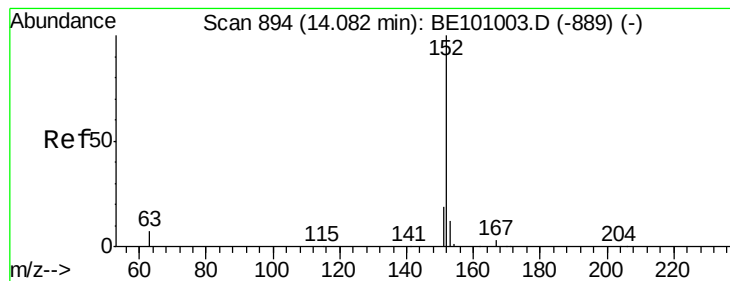


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#16

Acenaphthylene

Concen: 0.392 ng

RT: 14.07 min Scan# 892

Delta R.T. -0.01 min

Lab File: BE101079.D

Acq: 16 Jan 2020 17:14

Instrument :

BNA_E

ClientSampleId :

SB-28-(4-6)

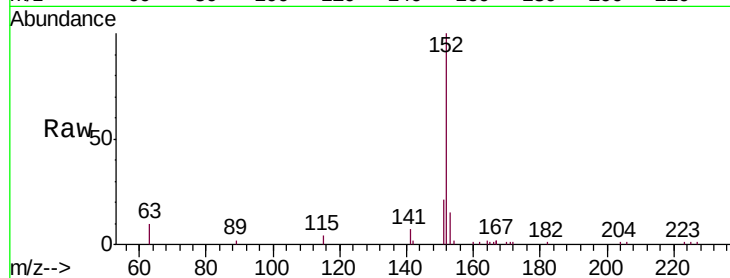
Tgt Ion:152 Resp: 12628

Ion Ratio Lower Upper

152 100

151 20.0 15.5 23.3

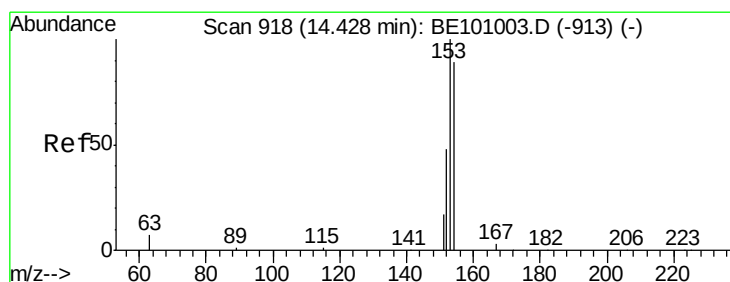
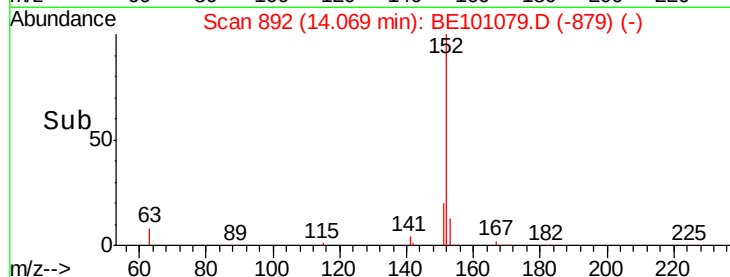
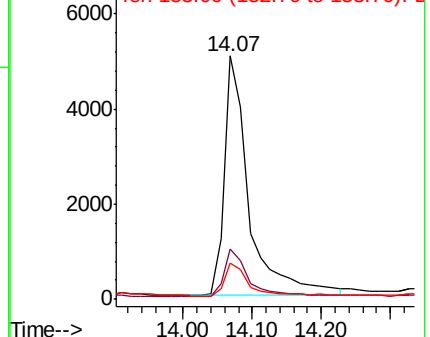
153 13.5 10.4 15.6



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: 0.135 ng

RT: 14.41 min Scan# 916

Delta R.T. -0.01 min

Lab File: BE101079.D

Acq: 16 Jan 2020 17:14

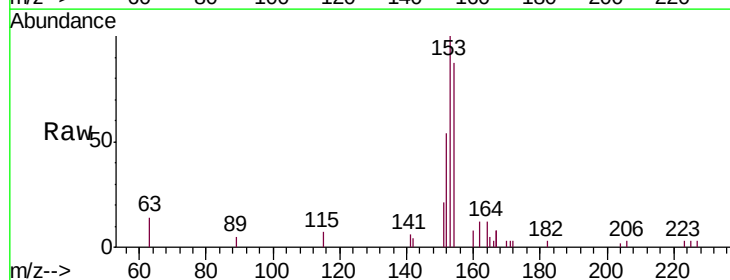
Tgt Ion:154 Resp: 3110

Ion Ratio Lower Upper

154 100

153 107.9 93.6 140.4

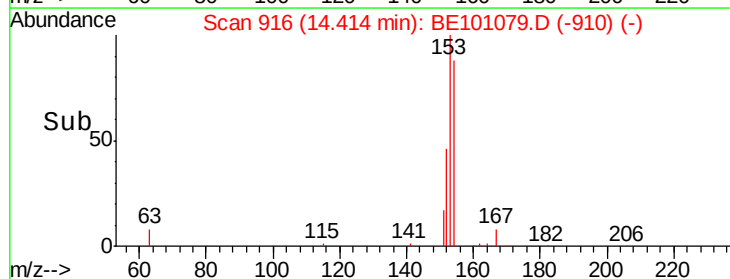
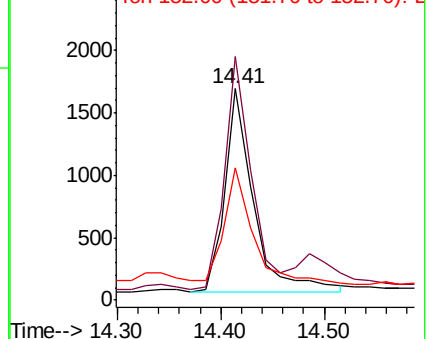
152 56.5 46.3 69.5

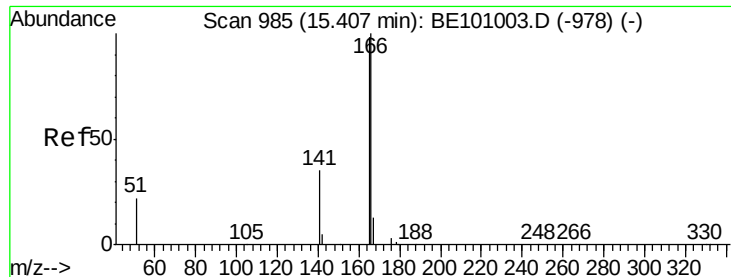


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

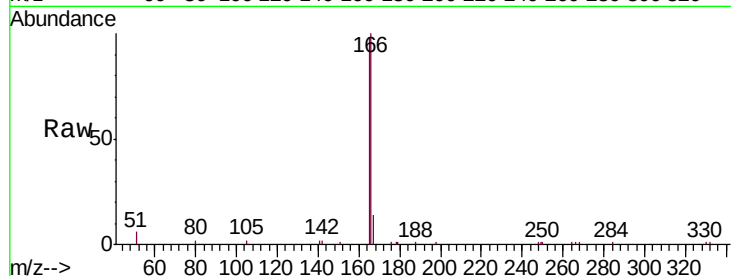




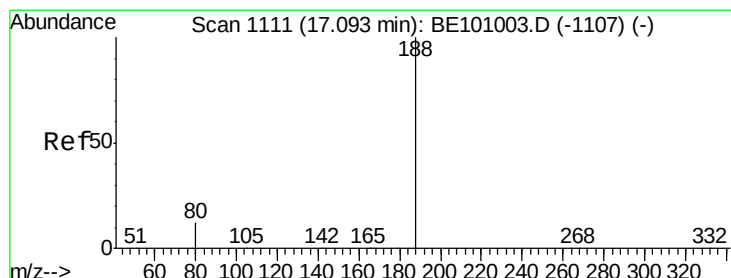
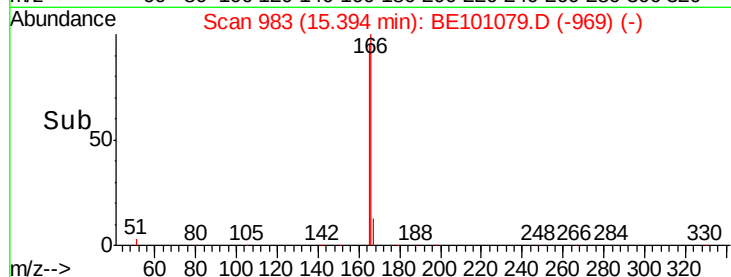
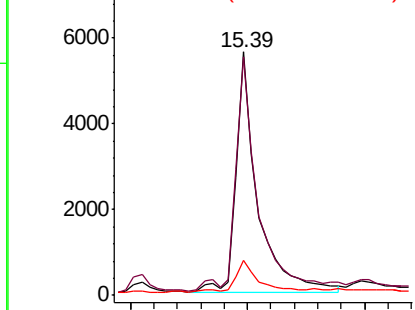
#18
 Fluorene
 Concen: 0.494 ng
 RT: 15.39 min Scan# 983
 Delta R.T. -0.01 min
 Lab File: BE101079.D
 Acq: 16 Jan 2020 17:14

Instrument :
 BNA_E
 ClientSampleId :
 SB-28-(4-6)

Tgt Ion:166 Resp: 14403
 Ion Ratio Lower Upper
 166 100
 165 99.8 79.8 119.8
 167 12.0 11.0 16.6

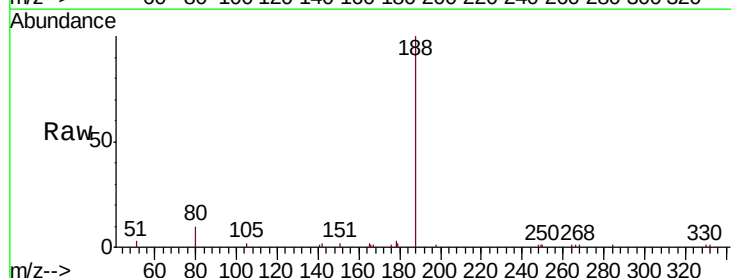


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

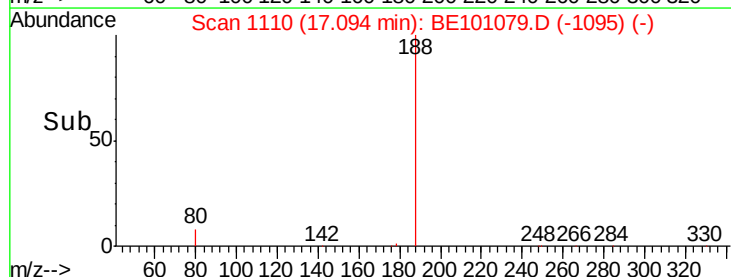
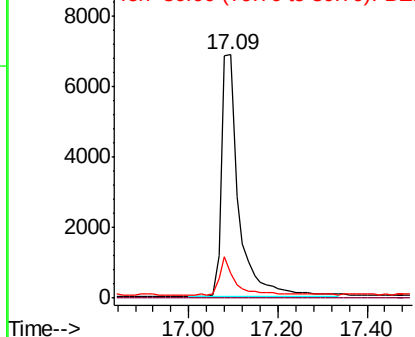


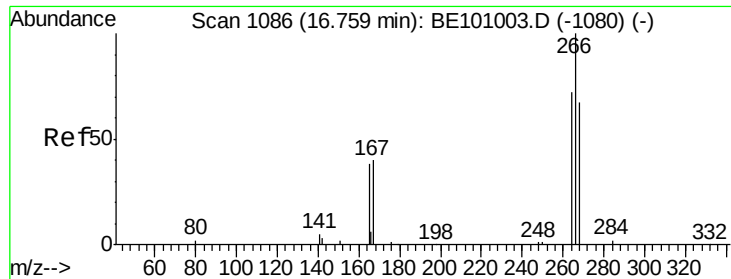
#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.09 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: BE101079.D
 Acq: 16 Jan 2020 17:14

Tgt Ion:188 Resp: 18409
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 10.0 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: 0.252 ng

RT: 16.76 min Scan# 1085

Delta R.T. 0.00 min

Lab File: BE101079.D

Acq: 16 Jan 2020 17:14

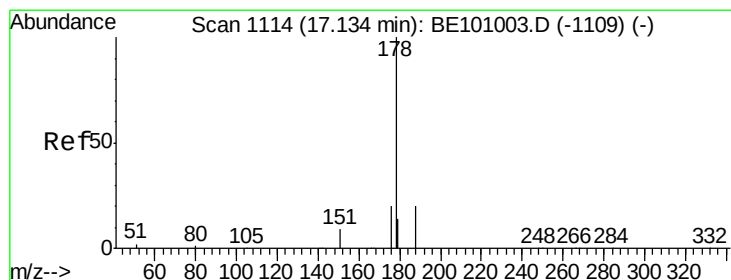
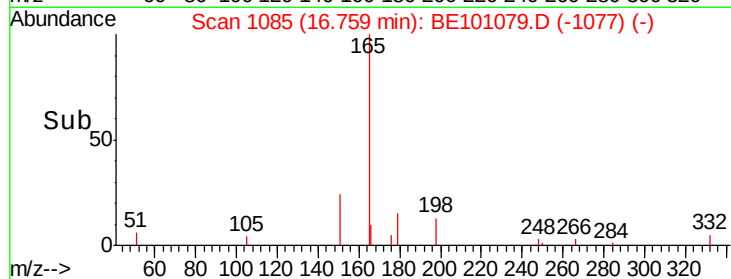
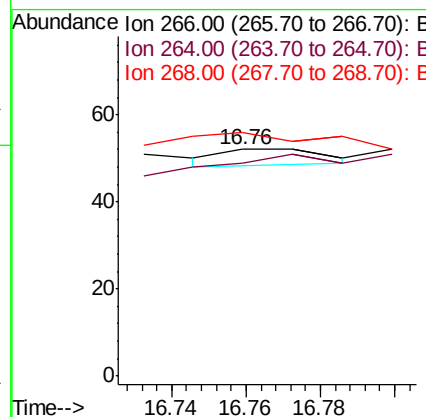
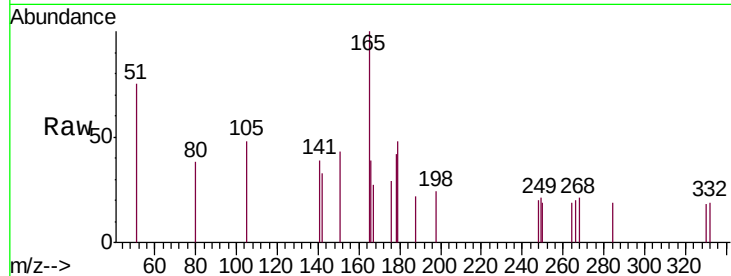
Instrument :

BNA_E

ClientSampleId :

SB-28-(4-6)

Tgt Ion:	266	Resp:	7
Ion	Ratio	Lower	Upper
266	100		
264	94.2	61.0	91.4#
268	107.7	58.5	87.7#



#23

Phenanthrene

Concen: 1.636 ng

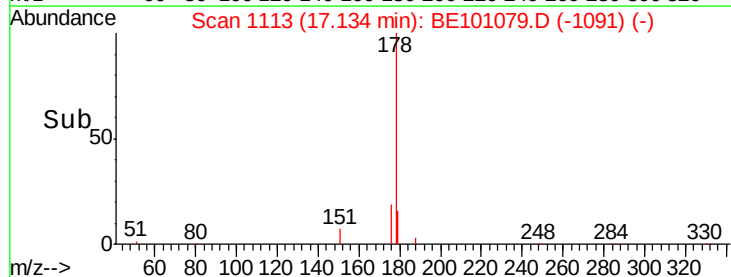
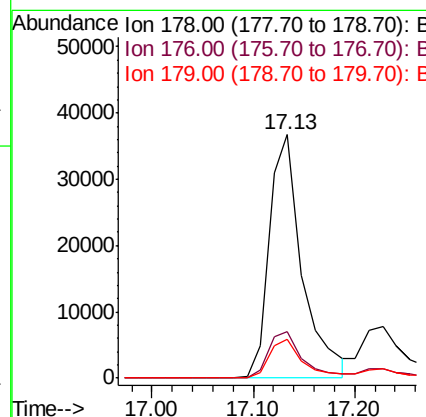
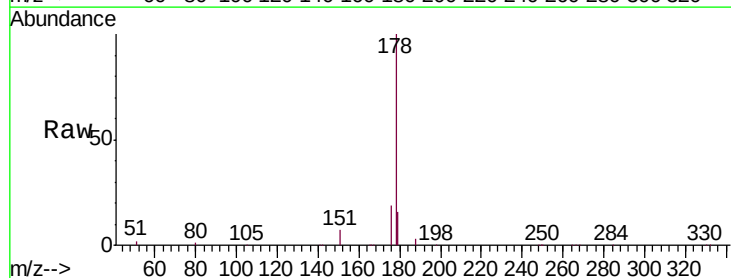
RT: 17.13 min Scan# 1113

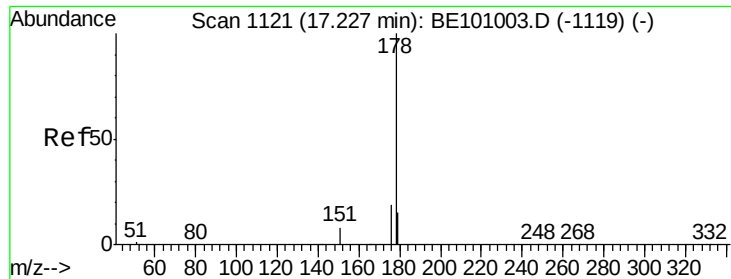
Delta R.T. 0.00 min

Lab File: BE101079.D

Acq: 16 Jan 2020 17:14

Tgt Ion:	178	Resp:	82236
Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.7	23.5
179	15.7	12.0	18.0

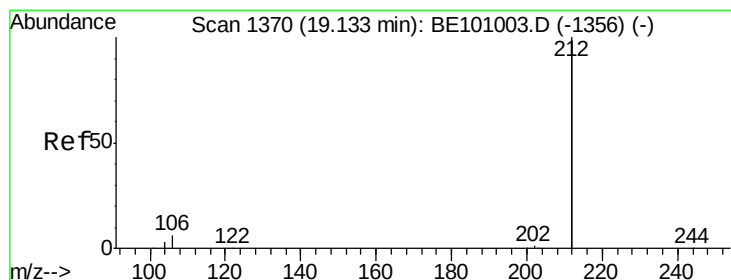
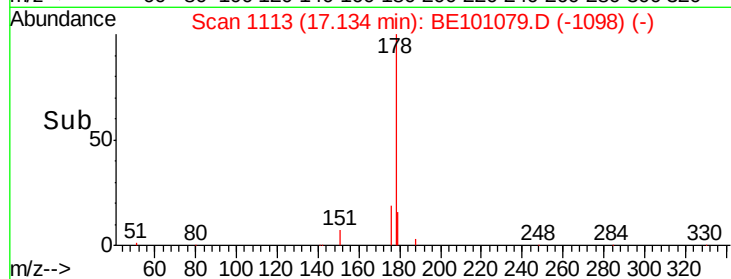
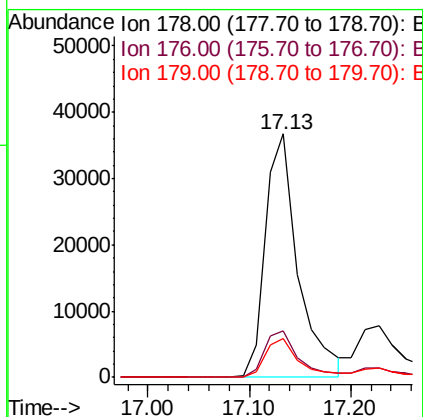
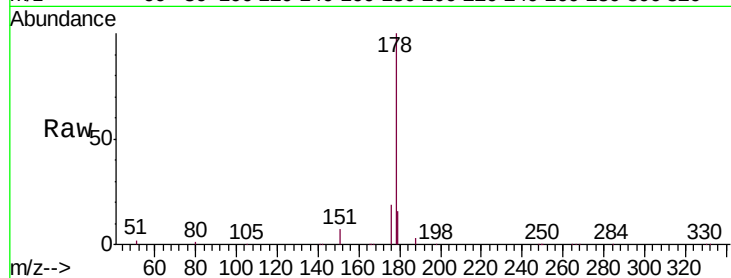




#24
 Anthracene
 Concen: 1.734 ng
 RT: 17.13 min Scan# 1113
 Delta R.T. -0.09 min
 Lab File: BE101079.D
 Acq: 16 Jan 2020 17:14

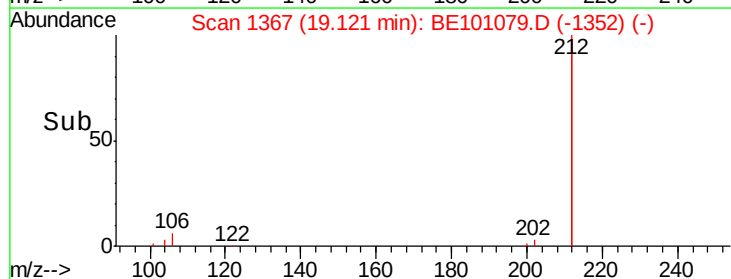
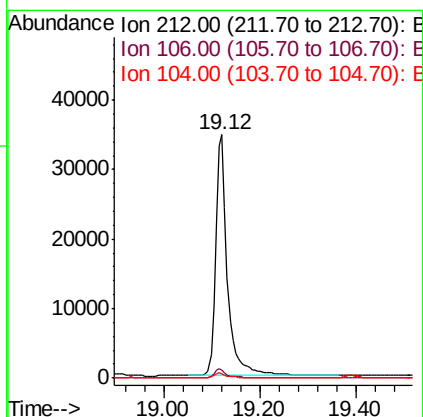
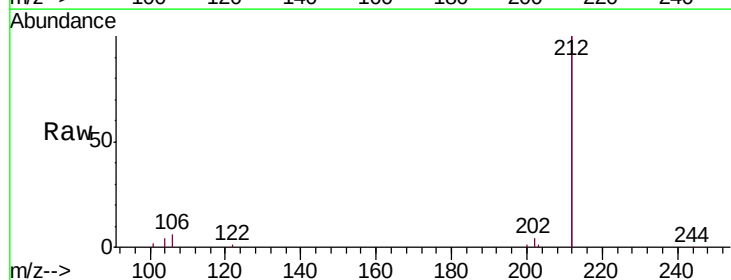
Instrument :
 BNA_E
 ClientSampleId :
 SB-28-(4-6)

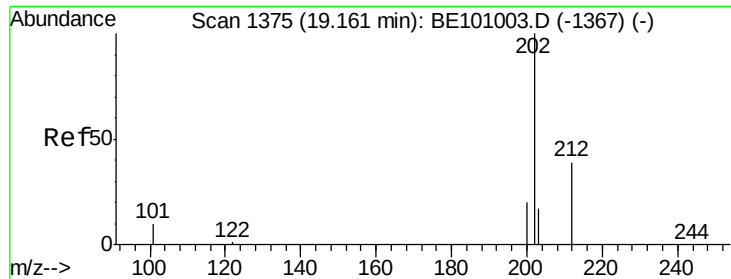
Tgt Ion:178 Resp: 82236
 Ion Ratio Lower Upper
 178 100
 176 19.2 14.8 22.2
 179 15.7 12.4 18.6



#25
 Fluoranthene-d10
 Concen: 0.235 ng
 RT: 19.12 min Scan# 1367
 Delta R.T. -0.01 min
 Lab File: BE101079.D
 Acq: 16 Jan 2020 17:14

Tgt Ion:212 Resp: 60154
 Ion Ratio Lower Upper
 212 100
 106 3.4 2.6 3.8
 104 1.9 1.4 2.0

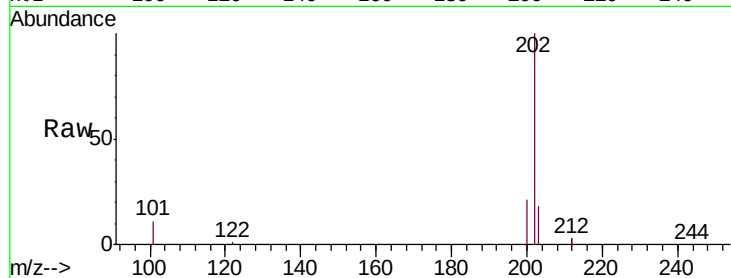




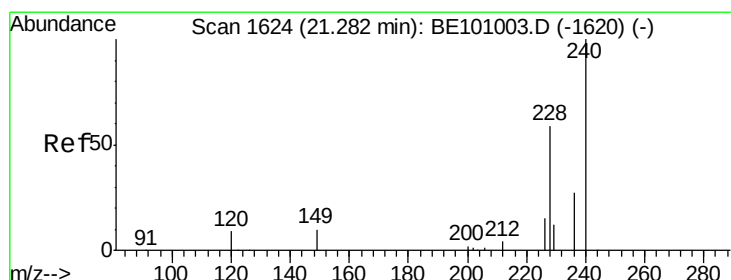
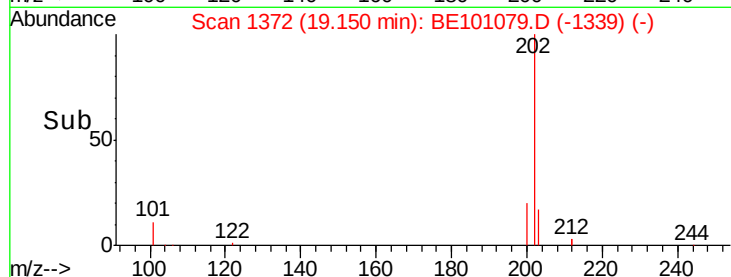
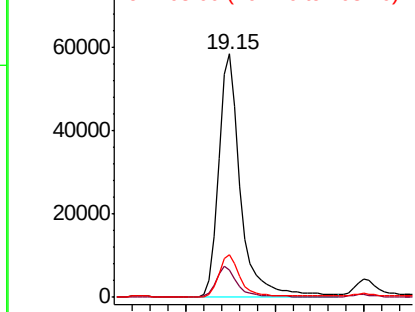
#26
Fluoranthene
Concen: 1.560 ng
RT: 19.15 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BE101079.D
Acq: 16 Jan 2020 17:14

Instrument :
BNA_E
ClientSampleId :
SB-28-(4-6)

Tgt Ion: 202 Resp: 98232
Ion Ratio Lower Upper
202 100
101 12.2 9.6 14.4
203 17.0 13.8 20.6

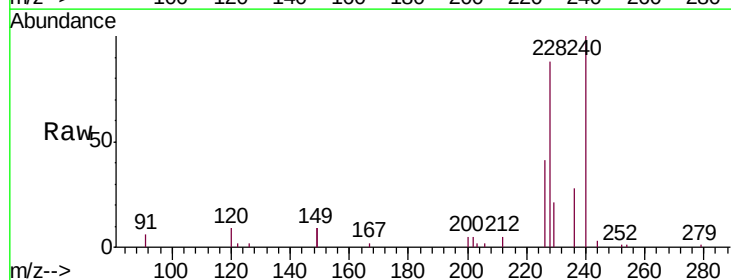


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

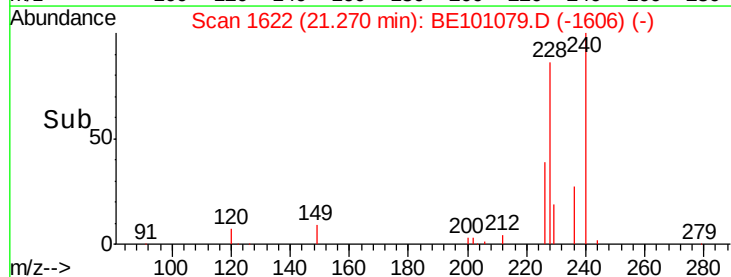
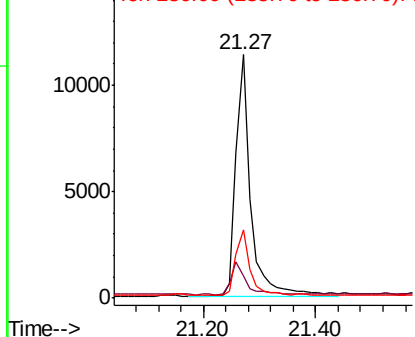


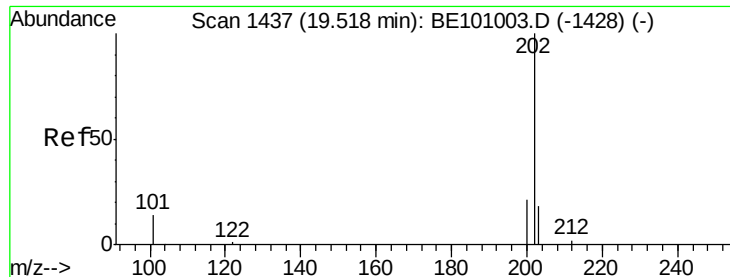
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.27 min Scan# 1622
Delta R.T. -0.01 min
Lab File: BE101079.D
Acq: 16 Jan 2020 17:14

Tgt Ion: 240 Resp: 20806
Ion Ratio Lower Upper
240 100
120 9.0 8.6 13.0
236 28.2 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

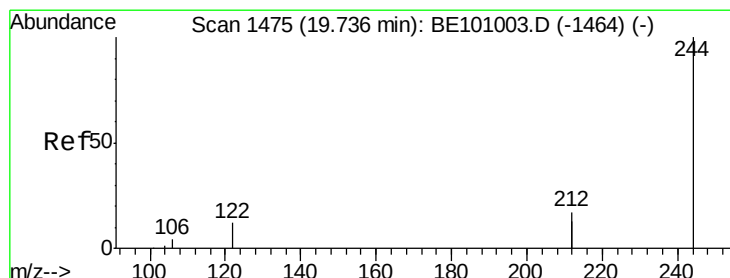
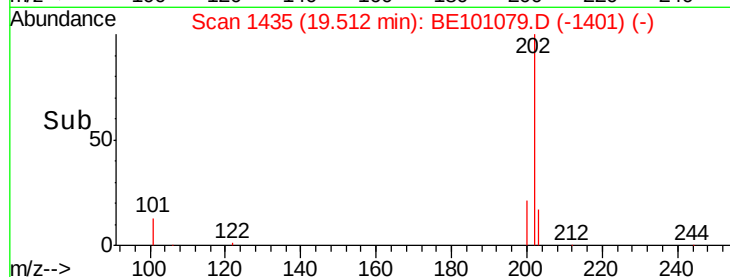
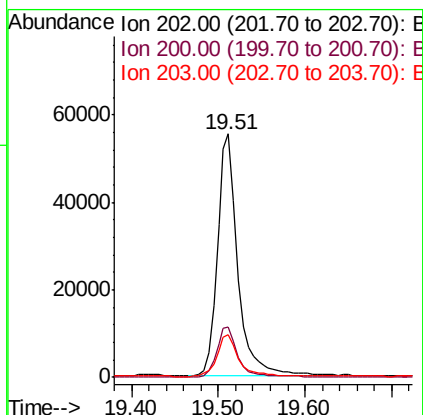
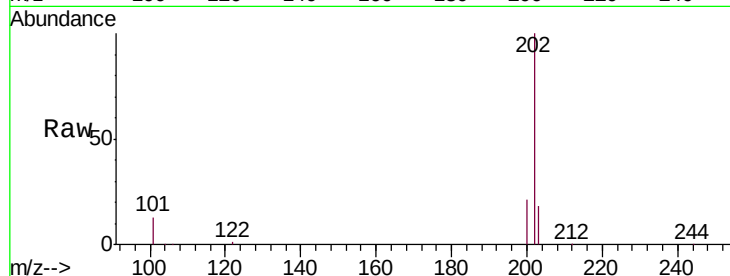




#28
 Pyrene
 Concen: 1.181 ng
 RT: 19.51 min Scan# 1435
 Delta R.T. -0.01 min
 Lab File: BE101079.D
 Acq: 16 Jan 2020 17:14

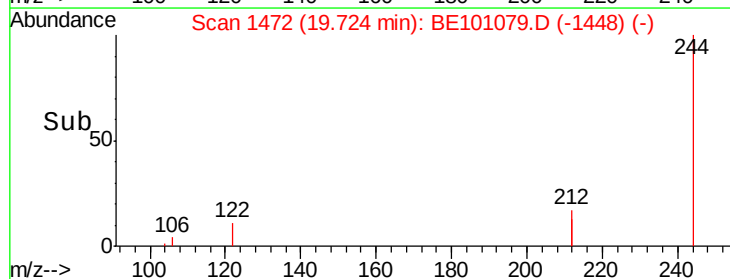
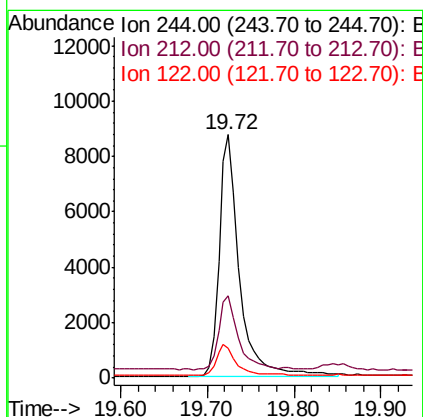
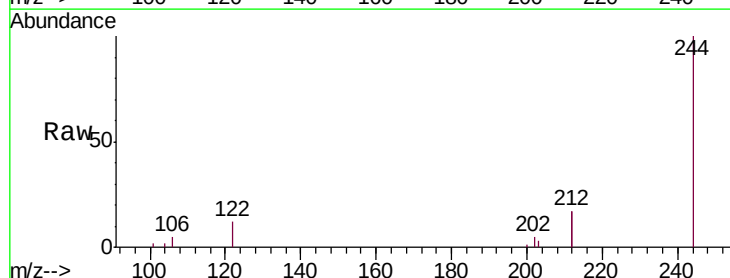
Instrument :
 BNA_E
 ClientSampleId :
 SB-28-(4-6)

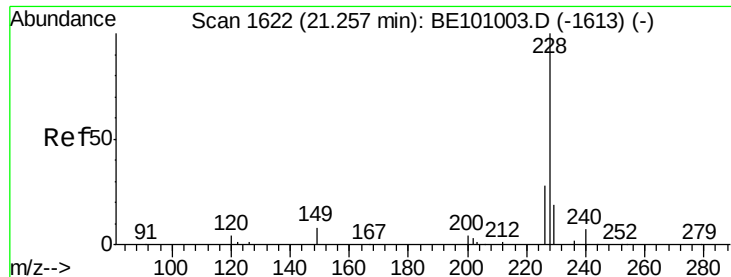
Tgt Ion:202 Resp: 91499
 Ion Ratio Lower Upper
 202 100
 200 21.2 17.0 25.4
 203 18.8 13.8 20.6



#29
 Terphenyl-d14
 Concen: 0.279 ng
 RT: 19.72 min Scan# 1472
 Delta R.T. -0.01 min
 Lab File: BE101079.D
 Acq: 16 Jan 2020 17:14

Tgt Ion:244 Resp: 14229
 Ion Ratio Lower Upper
 244 100
 212 33.7 27.2 40.8
 122 12.3 9.8 14.8





#30

Benzo(a)anthracene

Concen: 0.836 ng

RT: 21.25 min Scan# 1620

Delta R.T. -0.01 min

Lab File: BE101079.D

Acq: 16 Jan 2020 17:14

Instrument :

BNA_E

ClientSampleId :

SB-28-(4-6)

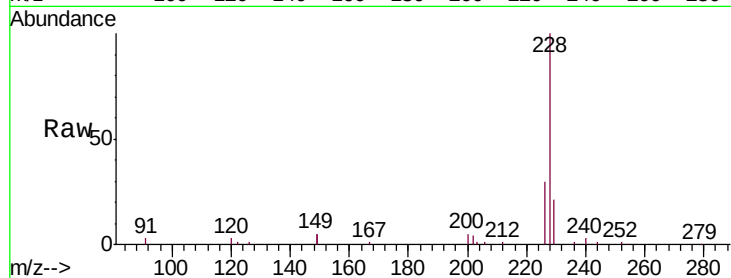
Tgt Ion:228 Resp: 49647

Ion Ratio Lower Upper

228 100

226 30.4 22.7 34.1

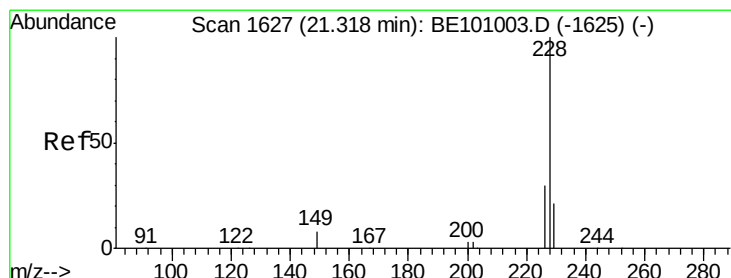
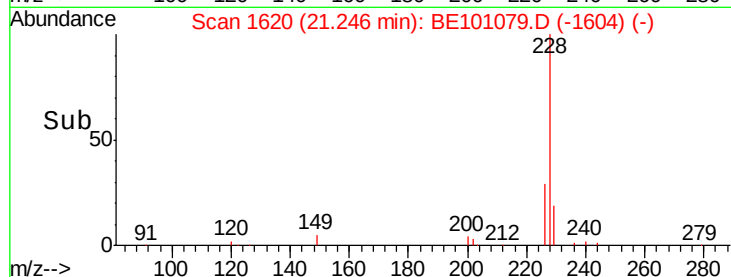
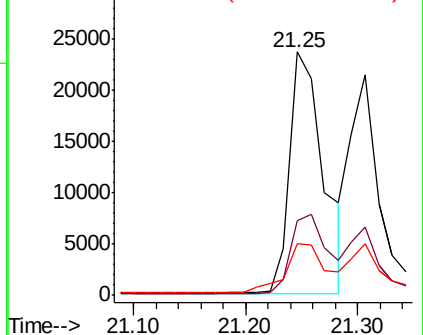
229 21.1 15.5 23.3



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: 0.458 ng

RT: 21.31 min Scan# 1625

Delta R.T. -0.01 min

Lab File: BE101079.D

Acq: 16 Jan 2020 17:14

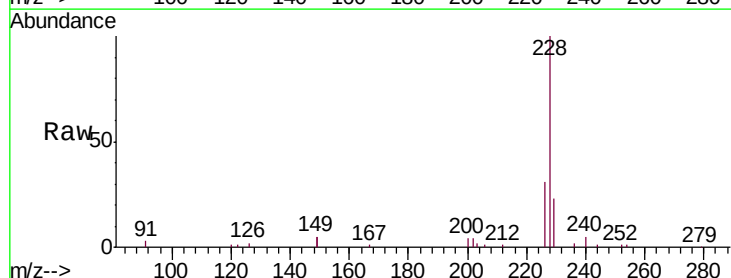
Tgt Ion:228 Resp: 40369

Ion Ratio Lower Upper

228 100

226 30.7 23.5 35.3

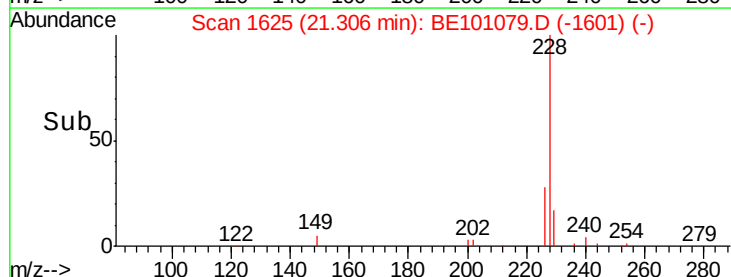
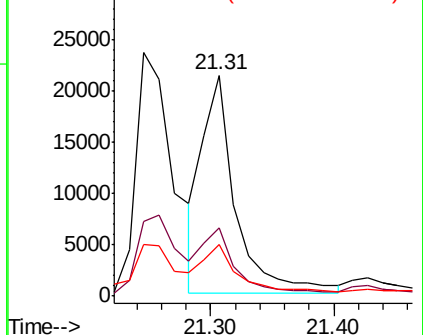
229 23.1 16.7 25.1

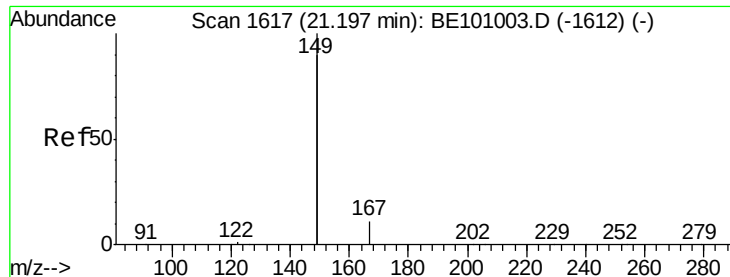


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.077 ng

RT: 21.20 min Scan# 1616

Delta R.T. 0.00 min

Lab File: BE101079.D

Acq: 16 Jan 2020 17:14

Instrument :

BNA_E

ClientSampleId :

SB-28-(4-6)

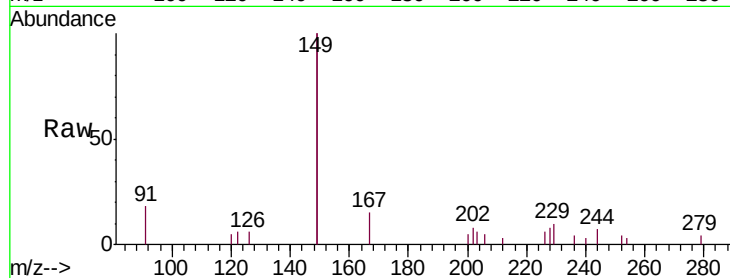
Tgt Ion:149 Resp: 7597

Ion Ratio Lower Upper

149 100

167 7.7 5.2 7.8

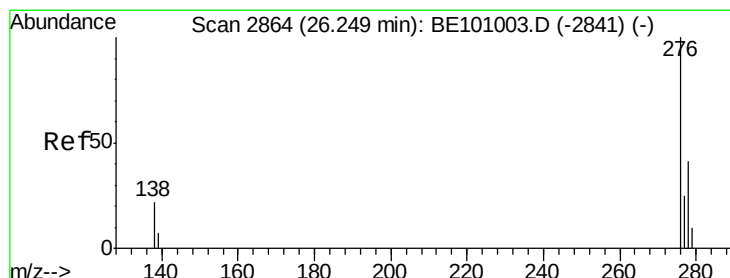
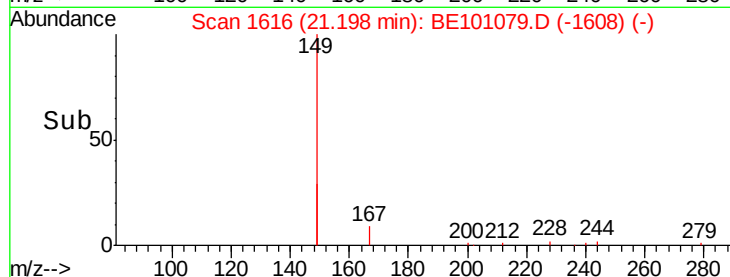
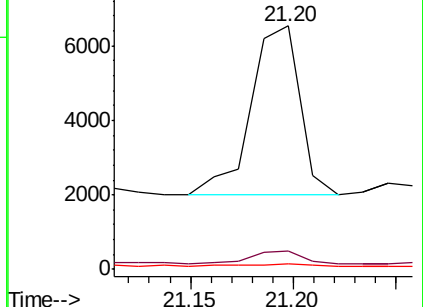
279 1.3 0.8 1.2#



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: 0.291 ng

RT: 26.22 min Scan# 2856

Delta R.T. -0.03 min

Lab File: BE101079.D

Acq: 16 Jan 2020 17:14

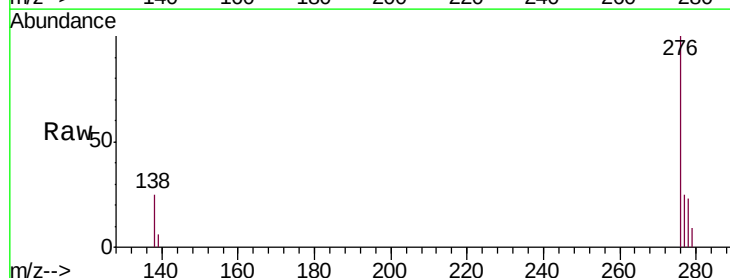
Tgt Ion:276 Resp: 20268

Ion Ratio Lower Upper

276 100

138 20.2 16.1 24.1

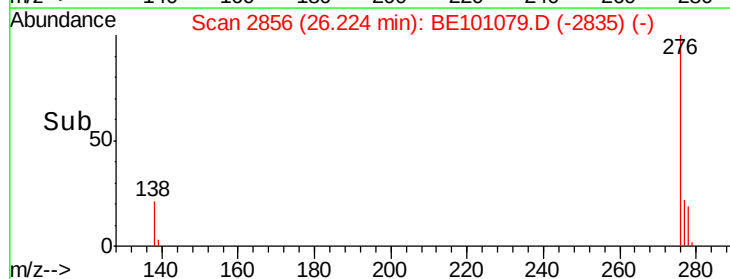
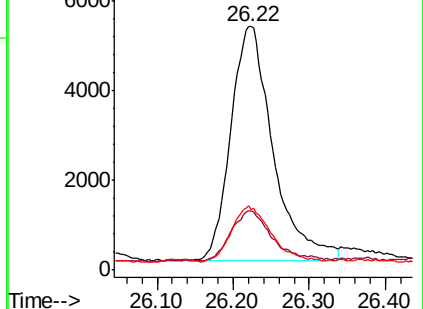
277 22.4 18.1 27.1

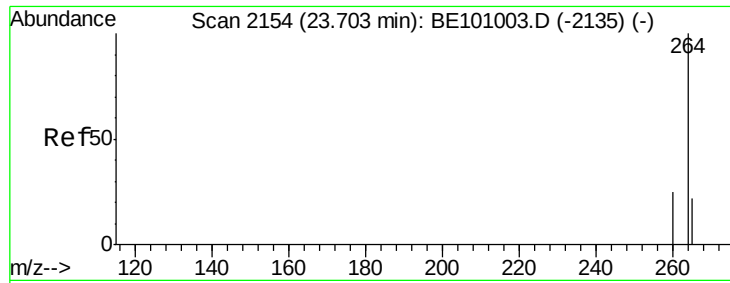


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

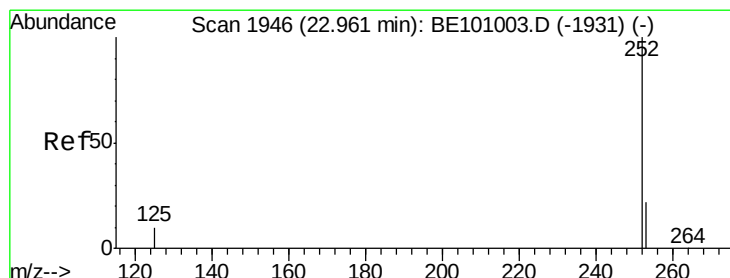
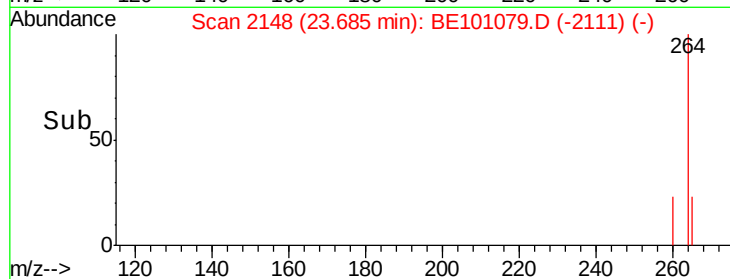
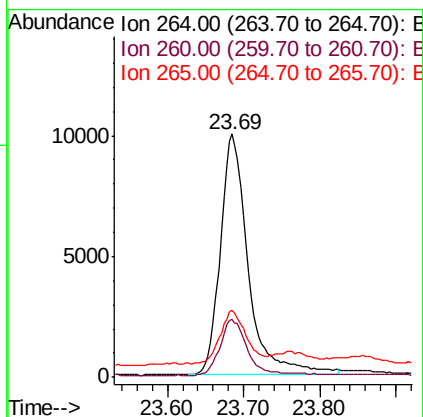
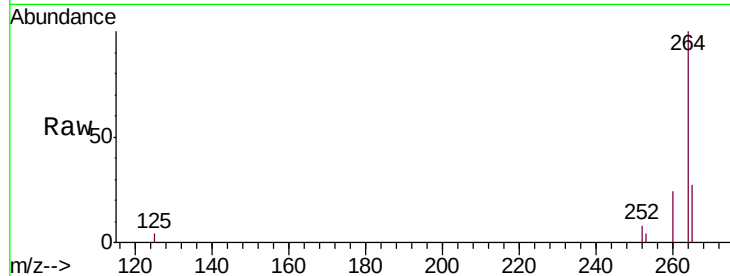




#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.69 min Scan# 2148
 Delta R.T. -0.02 min
 Lab File: BE101079.D
 Acq: 16 Jan 2020 17:14

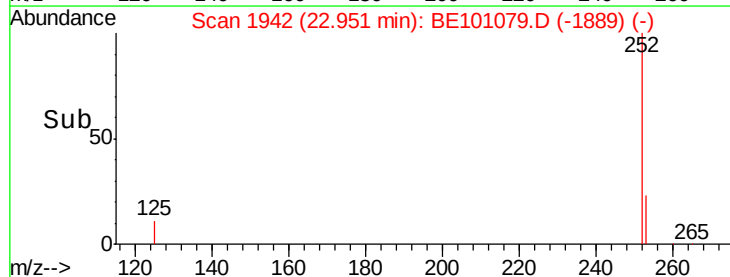
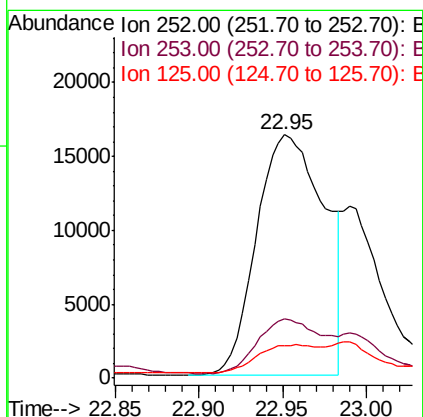
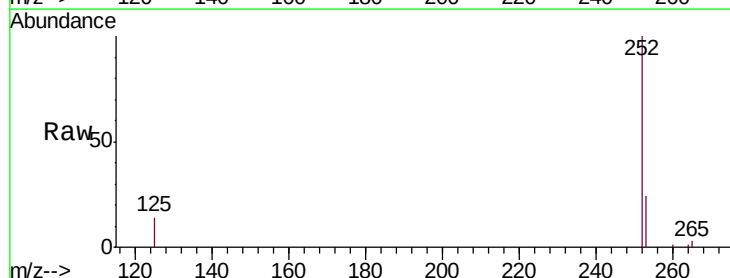
Instrument :
 BNA_E
 ClientSampleId :
 SB-28-(4-6)

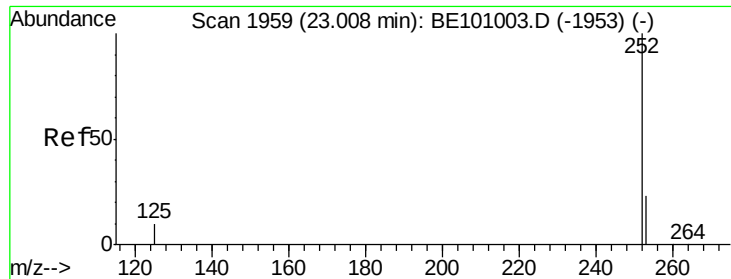
Tgt Ion: 264 Resp: 25413
 Ion Ratio Lower Upper
 264 100
 260 24.0 20.3 30.5
 265 27.3 27.0 40.4



#35
 Benzo(b)fluoranthene
 Concen: 0.644 ng
 RT: 22.95 min Scan# 1942
 Delta R.T. -0.01 min
 Lab File: BE101079.D
 Acq: 16 Jan 2020 17:14

Tgt Ion: 252 Resp: 45908
 Ion Ratio Lower Upper
 252 100
 253 24.2 18.5 27.7
 125 13.6 9.5 14.3





#36

Benzo(k)fluoranthene

Concen: 0.445 ng

RT: 22.95 min Scan# 1942

Delta R.T. -0.06 min

Lab File: BE101079.D

Acq: 16 Jan 2020 17:14

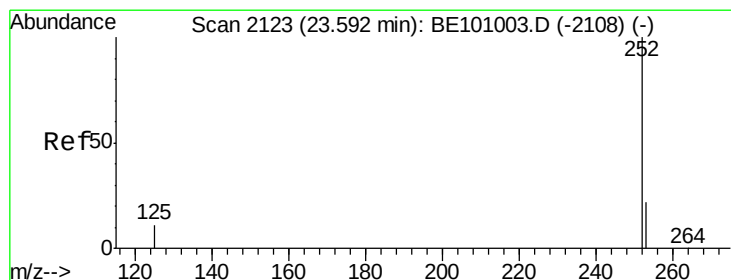
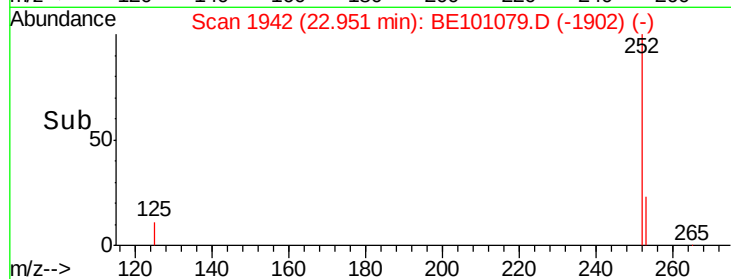
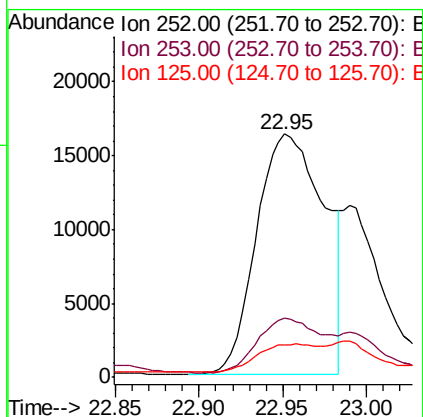
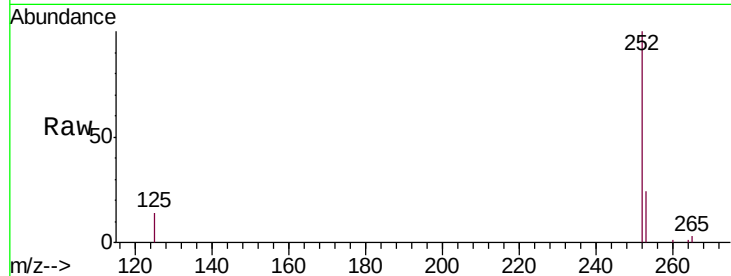
Instrument :

BNA_E

ClientSampleId :

SB-28-(4-6)

Tgt Ion:	252	Resp:	45908
Ion	Ratio	Lower	Upper
252	100		
253	24.2	18.9	28.3
125	13.6	10.1	15.1



#37

Benzo(a)pyrene

Concen: 0.489 ng

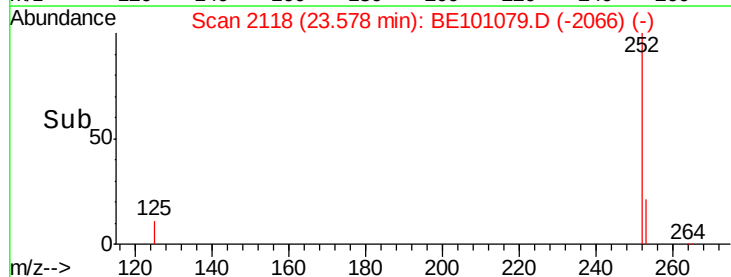
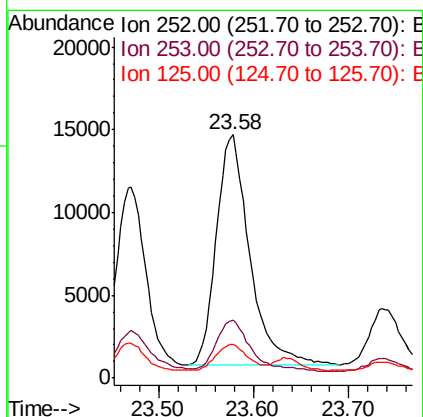
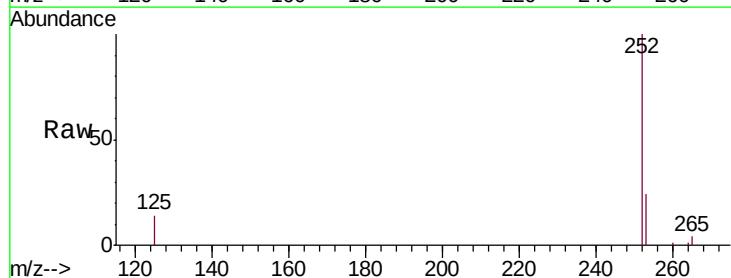
RT: 23.58 min Scan# 2118

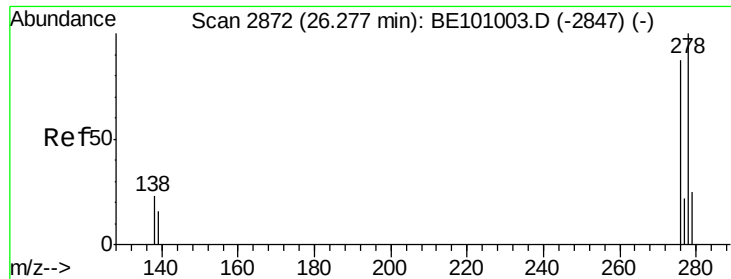
Delta R.T. -0.01 min

Lab File: BE101079.D

Acq: 16 Jan 2020 17:14

Tgt Ion:	252	Resp:	33711
Ion	Ratio	Lower	Upper
252	100		
253	23.9	19.4	29.2
125	13.7	11.8	17.6





#38

Dibenzo(a,h)anthracene

Concen: 0.073 ng

RT: 26.23 min Scan# 2859

Delta R.T. -0.04 min

Lab File: BE101079.D

Acq: 16 Jan 2020 17:14

Instrument :

BNA_E

ClientSampleId :

SB-28-(4-6)

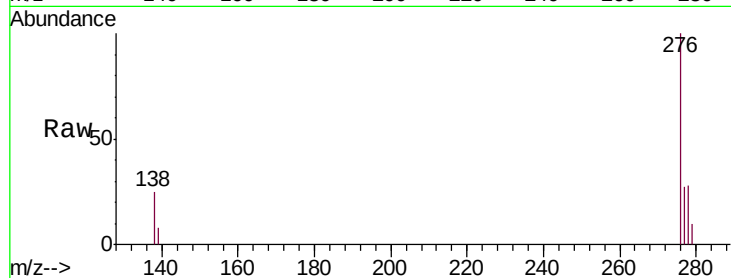
Tgt Ion:278 Resp: 4605

Ion Ratio Lower Upper

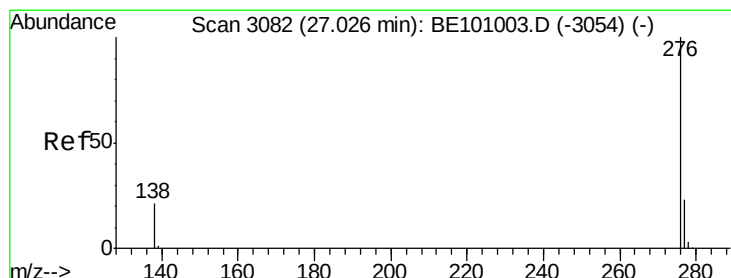
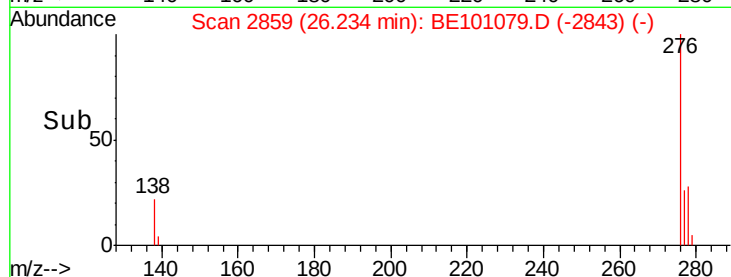
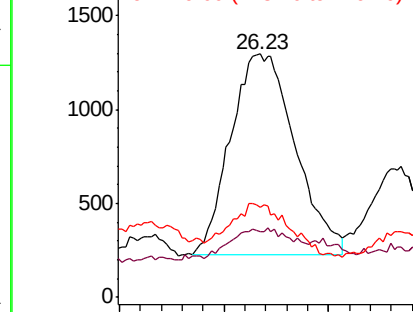
278 100

139 27.1 15.0 22.4#

279 36.8 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: 0.274 ng

RT: 27.00 min Scan# 3075

Delta R.T. -0.02 min

Lab File: BE101079.D

Acq: 16 Jan 2020 17:14

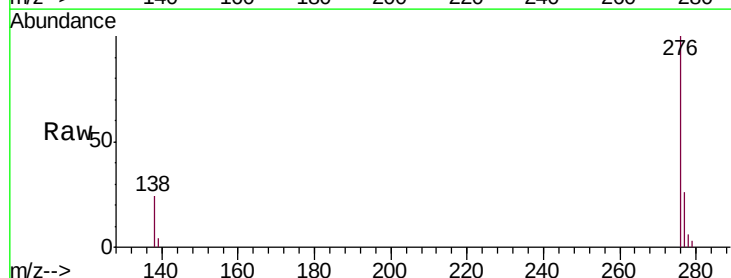
Tgt Ion:276 Resp: 21335

Ion Ratio Lower Upper

276 100

277 25.7 19.4 29.2

138 24.3 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

