

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101519\
 Data File : BE100651.D
 Acq On : 15 Oct 2019 16:46
 Operator : JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Oct 15 18:48:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 10 14:01:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	5104	0.40	ng	0.00
7) Naphthalene-d8	10.64	136	23226	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	14223	0.40	ng	0.00
19) Phenanthrene-d10	17.20	188	29808	0.40	ng	0.00
27) Chrysene-d12	21.38	240	31249	0.40	ng	0.01
34) Perylene-d12	23.86	264	35809	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.45	112	6643	0.42	ng	0.00
5) Phenol-d6	7.01	99	10673	0.48	ng	0.00
8) Nitrobenzene-d5	8.99	82	8481	0.59	ng	0.00
11) 2-Methylnaphthalene-d10	12.24	152	14068	0.38	ng	0.01
14) 2,4,6-Tribromophenol	15.96	330	2268	0.60	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	22271	0.43	ng	0.00
25) Fluoranthene-d10	19.23	212	139041	0.36	ng	0.00
29) Terphenyl-d14	19.83	244	34209	0.50	ng	0.00

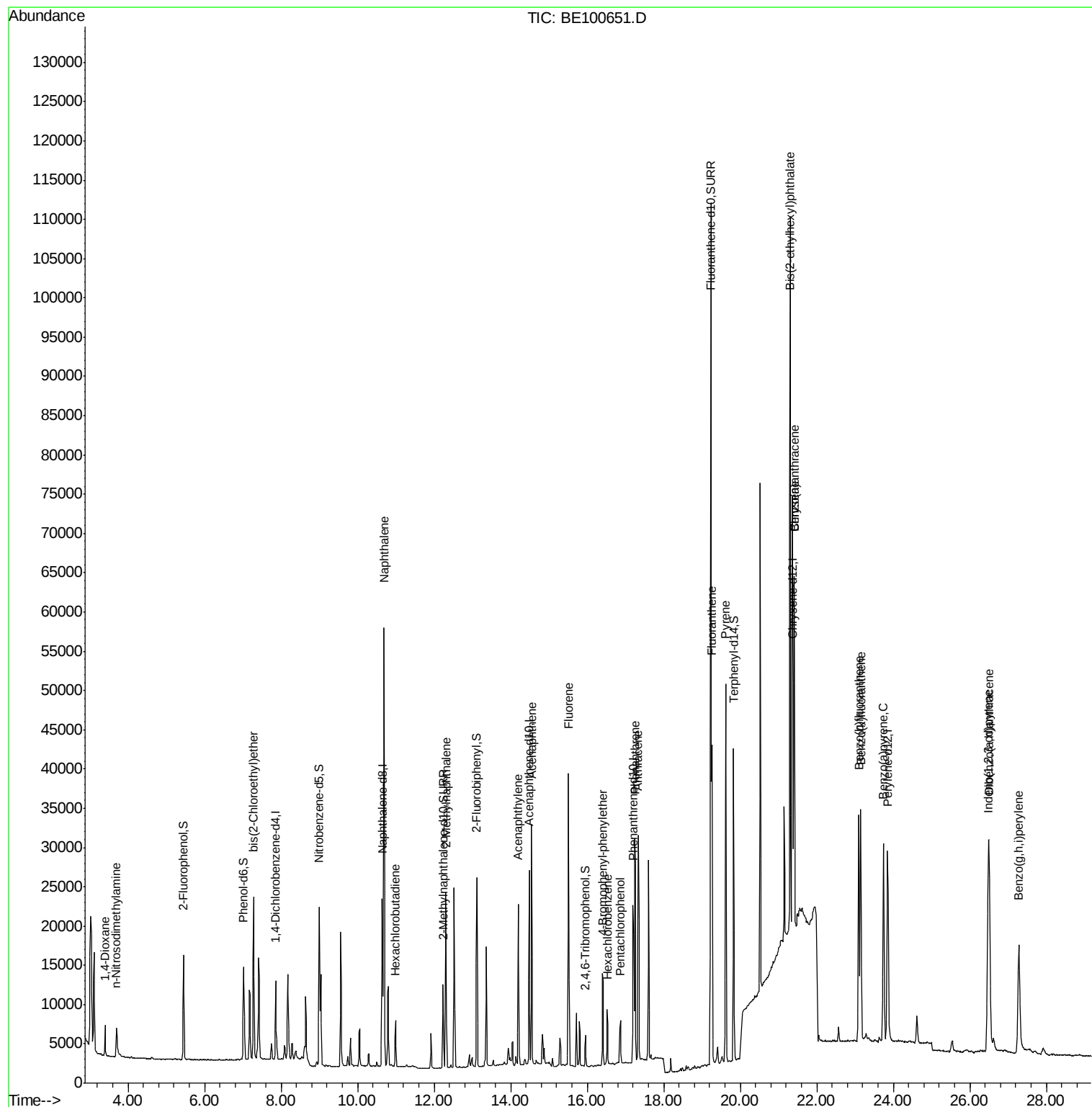
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.40	88	2830	0.311	ng	# 100
3) n-Nitrosodimethylamine	3.70	42	3412	0.354	ng	# 92
6) bis(2-Chloroethyl)ether	7.28	93	7065	0.387	ng	97
9) Naphthalene	10.69	128	93622	0.383	ng	100
10) Hexachlorobutadiene	10.99	225	4108	0.387	ng	99
12) 2-Methylnaphthalene	12.31	142	16277	0.391	ng	99
16) Acenaphthylene	14.20	152	24879	0.407	ng	100
17) Acenaphthene	14.54	154	15350	0.388	ng	100
18) Fluorene	15.51	166	20019	0.381	ng	98
20) 4-Bromophenyl-phenylether	16.41	248	6236	0.411	ng	99
21) Hexachlorobenzene	16.53	284	5752	0.398	ng	99
22) Pentachlorophenol	16.87	266	3048	0.655	ng	96
23) Phenanthrene	17.24	178	34412	0.420	ng	99
24) Anthracene	17.34	178	31874	0.419	ng	100
26) Fluoranthene	19.26	202	42786	0.400	ng	100
28) Pyrene	19.62	202	45192	0.518	ng	98
30) Benzo(a)anthracene	21.41	228	42708	0.419	ng	92
31) Chrysene	21.41	228	42499	0.417	ng	96
32) Bis(2-ethylhexyl)phthalate	21.30	149	108683	0.510	ng	# 99
33) Indeno(1,2,3-cd)pyrene	26.48	276	46440	0.371	ng	99
35) Benzo(b)fluoranthene	23.10	252	42565	0.408	ng	# 94
36) Benzo(k)fluoranthene	23.15	252	41563	0.387	ng	# 90
37) Benzo(a)pyrene	23.74	252	40312	0.415	ng	# 94
38) Dibenzo(a,h)anthracene	26.51	278	38290	0.381	ng	93
39) Benzo(g,h,i)perylene	27.28	276	36611	0.362	ng	93

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

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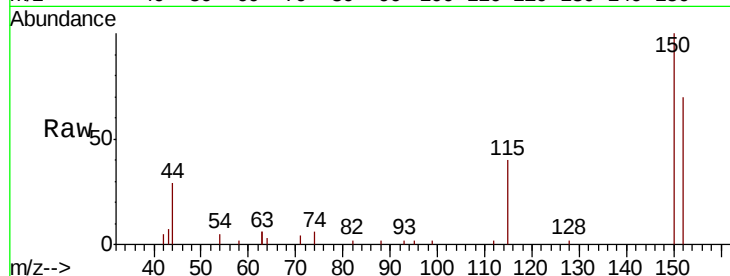


#1

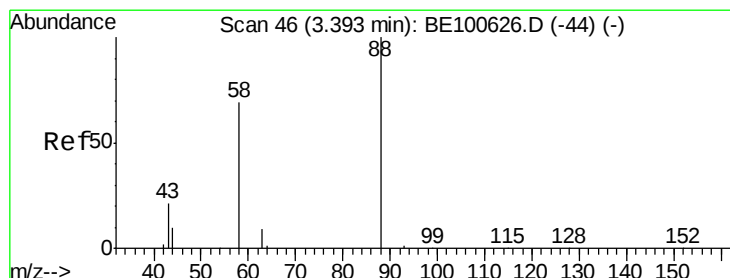
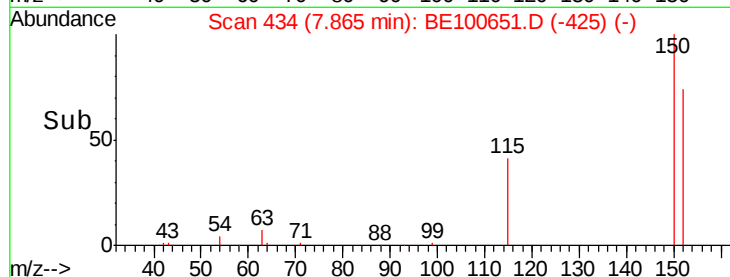
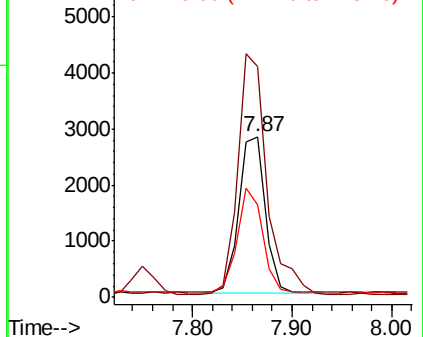
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.87 min Scan# 434
Delta R.T. 0.00 min
Lab File: BE100651.D
Acq: 15 Oct 2019 16:46

Instrument :
BNA_E
ClientSampleId :

Tot Ion:152 Resp: 5104
Ion Ratio Lower Upper
152 100
150 143.4 120.7 181.1
115 57.3 48.0 72.0



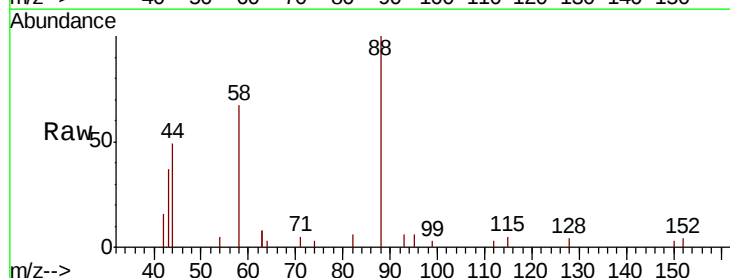
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



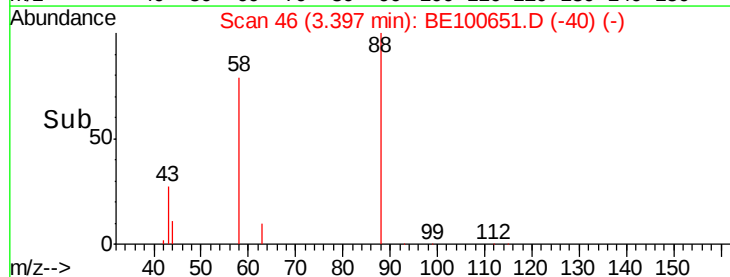
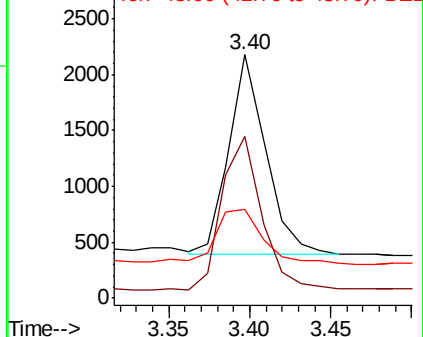
#2

1,4-Dioxane
Concen: 0.311 ng
RT: 3.40 min Scan# 46
Delta R.T. 0.00 min
Lab File: BE100651.D
Acq: 15 Oct 2019 16:46

Tgt Ion: 88 Resp: 2830
Ion Ratio Lower Upper
88 100
58 82.4 0.0 0.0#
43 34.3 0.0 0.0#



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





#3

n-Nitrosodimethylamine

Concen: 0.354 ng

RT: 3.70 min Scan# 72

Delta R.T. -0.01 min

Lab File: BE100651.D

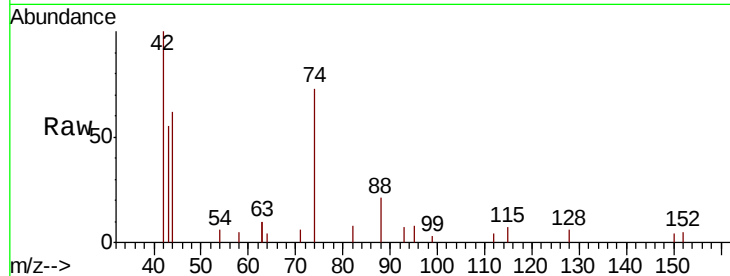
Acq: 15 Oct 2019 16:46

Instrument :

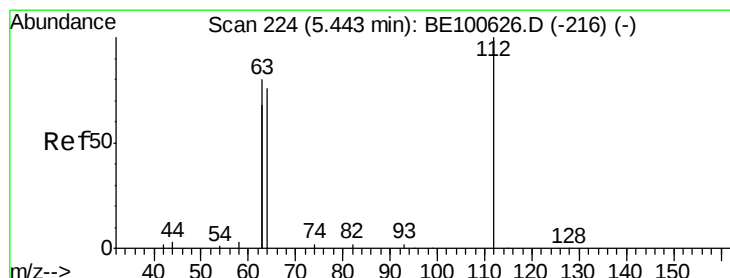
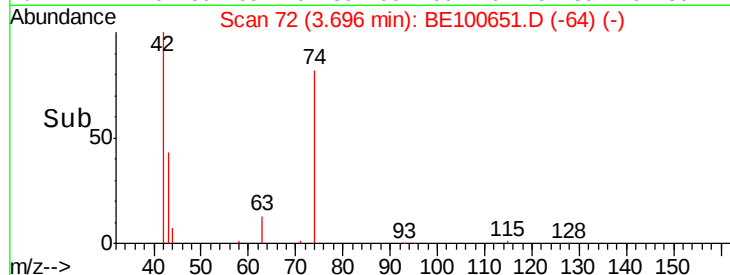
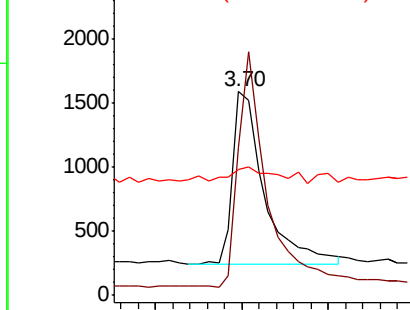
BNA_E

ClientSampleId :

Tot Ion:	42	Resp:	3412
Ion	Ratio	Lower	Upper
42	100		
74	123.6	91.7	137.5
44	13.4	8.2	12.2#



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: 0.421 ng

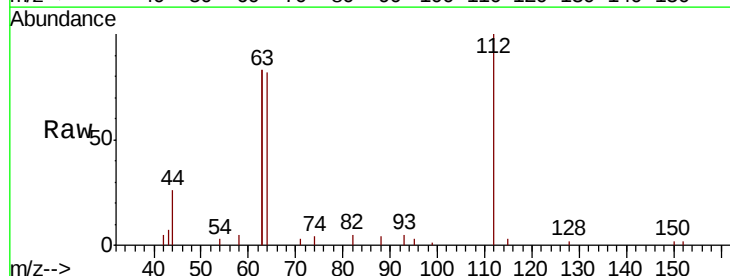
RT: 5.45 min Scan# 224

Delta R.T. 0.00 min

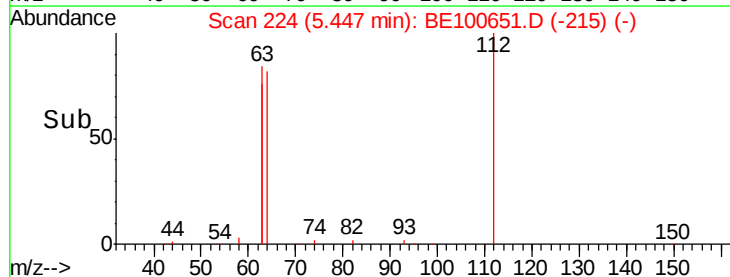
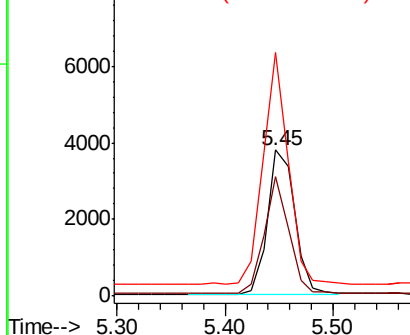
Lab File: BE100651.D

Acq: 15 Oct 2019 16:46

Tgt Ion:	112	Resp:	6643
Ion	Ratio	Lower	Upper
112	100		
64	72.9	58.9	88.3
63	146.9	118.3	177.5



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: 0.480 ng

RT: 7.01 min Scan# 360

Delta R.T. 0.00 min

Lab File: BE100651.D

Acq: 15 Oct 2019 16:46

Instrument :

BNA_E

ClientSampleId :

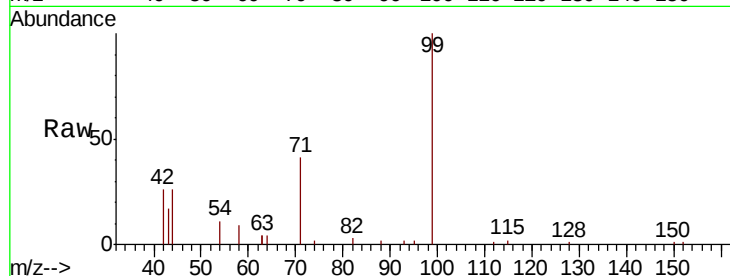
Tot Ion: 99 Resp: 10673

Ion Ratio Lower Upper

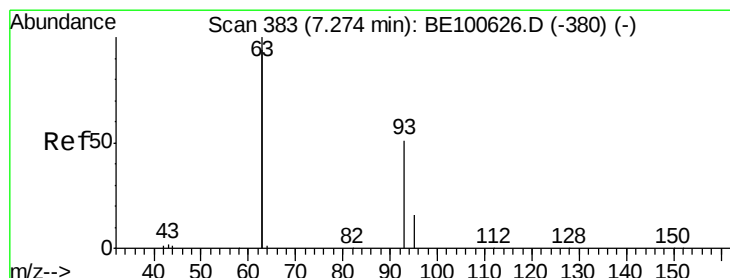
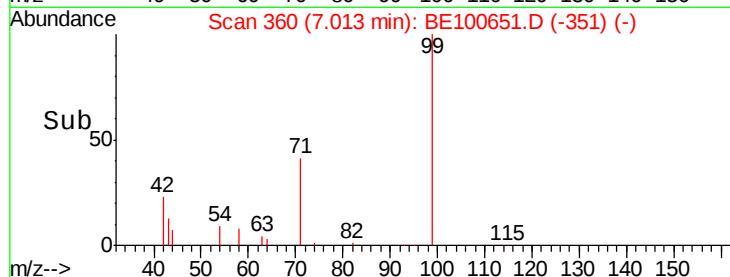
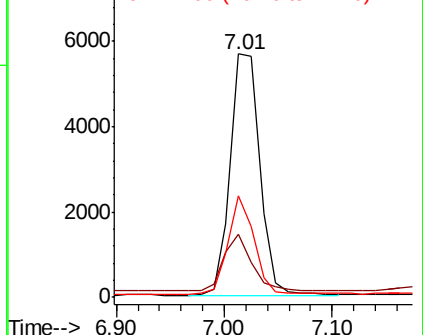
99 100

42 22.1 19.4 29.2

71 35.8 26.9 40.3



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: 0.387 ng

RT: 7.28 min Scan# 383

Delta R.T. 0.00 min

Lab File: BE100651.D

Acq: 15 Oct 2019 16:46

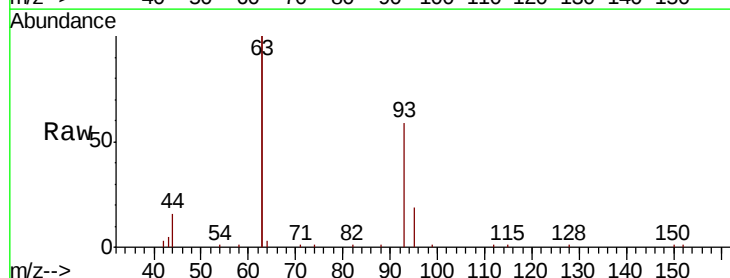
Tgt Ion: 93 Resp: 7065

Ion Ratio Lower Upper

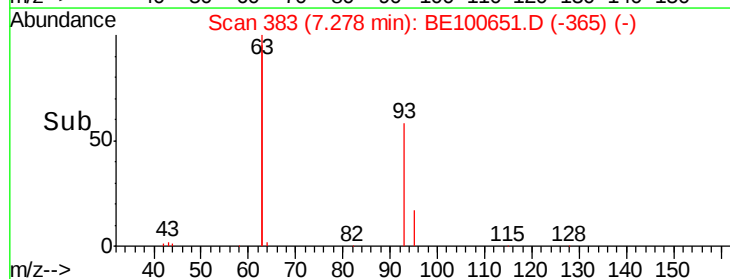
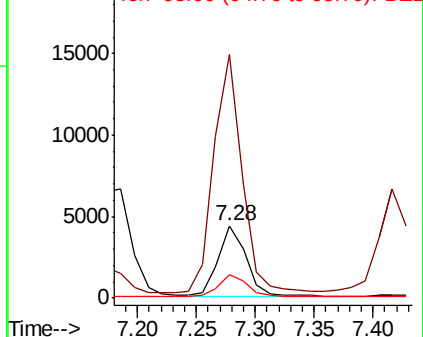
93 100

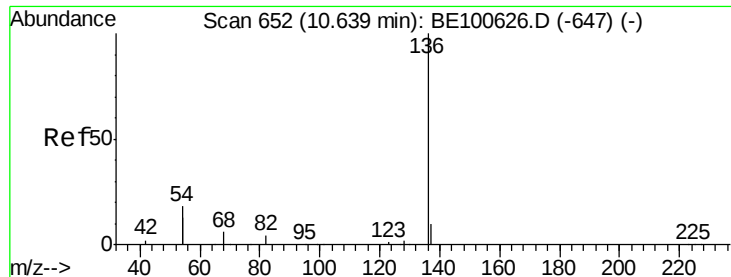
63 340.6 277.4 416.0

95 31.3 24.7 37.1



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: 10.64 min Scan# 652

Delta R.T. 0.00 min

Lab File: BE100651.D

Acq: 15 Oct 2019 16:46

Instrument :

BNA_E

ClientSampleId :

Tot Ion:136 Resp: 23226

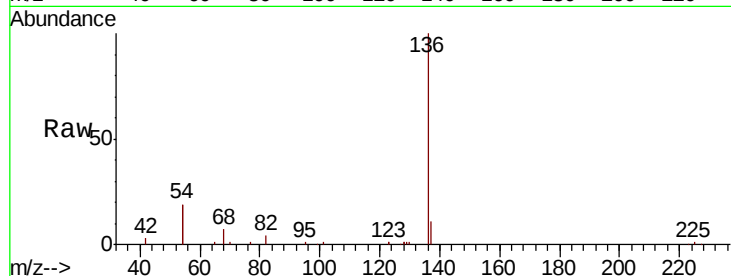
Ion Ratio Lower Upper

136 100

137 11.3 8.6 13.0

54 37.6 28.7 43.1

68 7.4 5.9 8.9

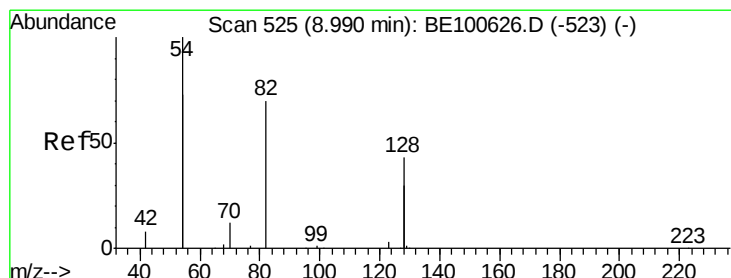
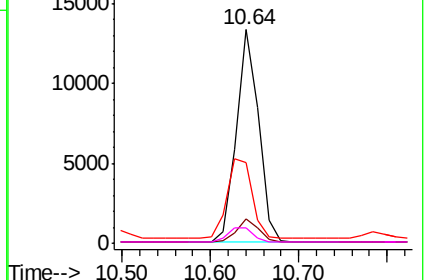
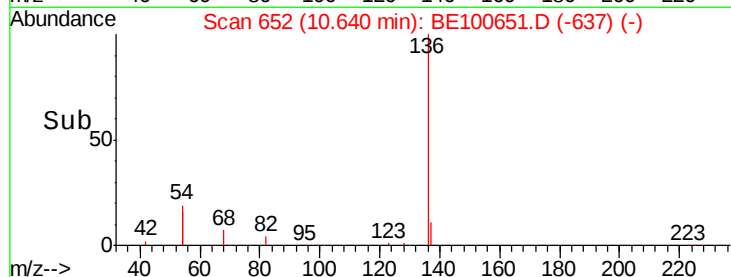


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.589 ng

RT: 8.99 min Scan# 525

Delta R.T. 0.00 min

Lab File: BE100651.D

Acq: 15 Oct 2019 16:46

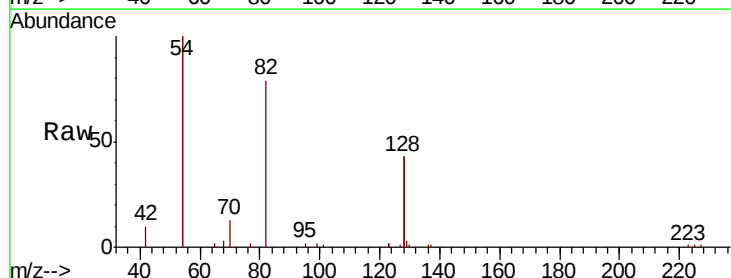
Tgt Ion: 82 Resp: 8481

Ion Ratio Lower Upper

82 100

128 108.6 90.7 136.1

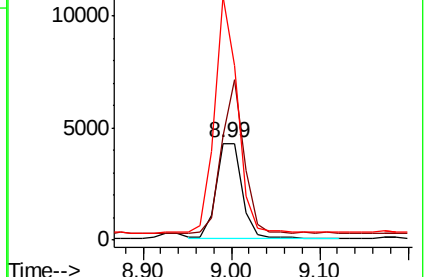
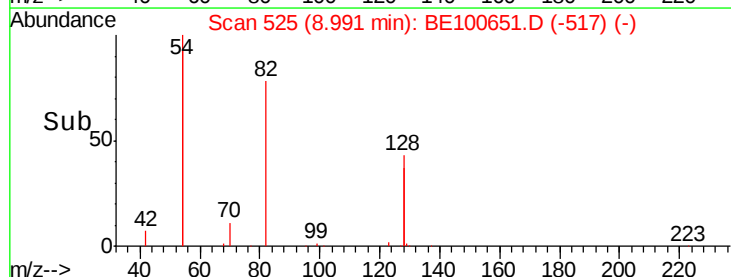
54 252.5 210.9 316.3



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: 0.383 ng

RT: 10.69 min Scan# 656

Delta R.T. 0.00 min

Lab File: BE100651.D

Acq: 15 Oct 2019 16:46

Instrument :

BNA_E

ClientSampleId :

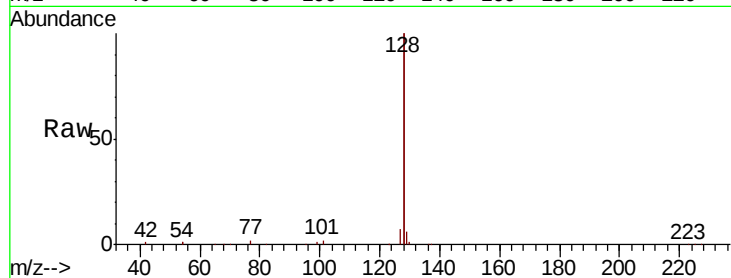
Tot Ion:128 Resp: 93622

Ion Ratio Lower Upper

128 100

129 2.9 2.4 3.6

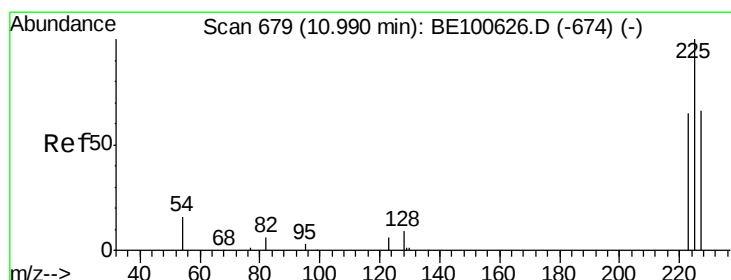
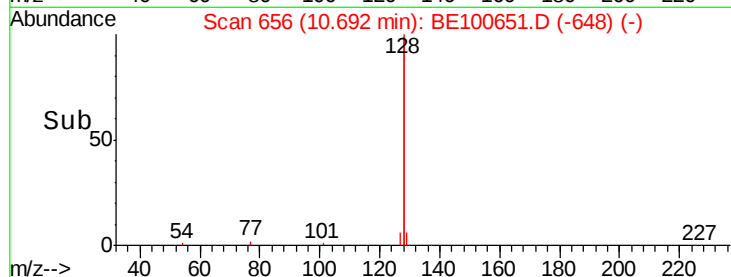
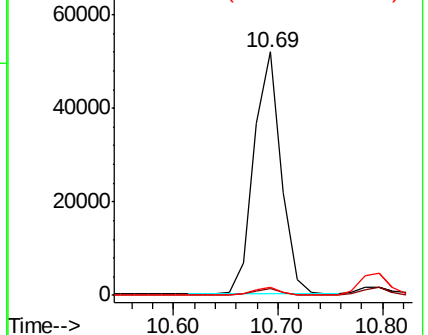
127 3.3 2.6 3.8



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



#10

Hexachlorobutadiene

Concen: 0.387 ng

RT: 10.99 min Scan# 679

Delta R.T. 0.00 min

Lab File: BE100651.D

Acq: 15 Oct 2019 16:46

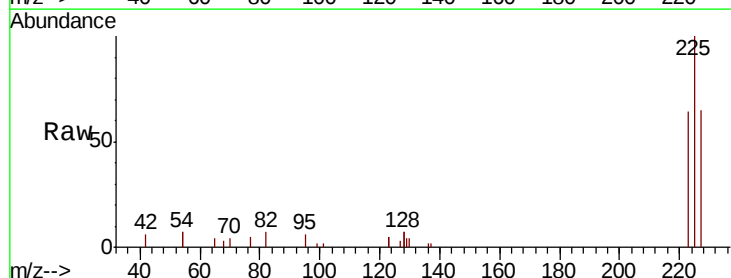
Tgt Ion:225 Resp: 4108

Ion Ratio Lower Upper

225 100

223 63.3 51.2 76.8

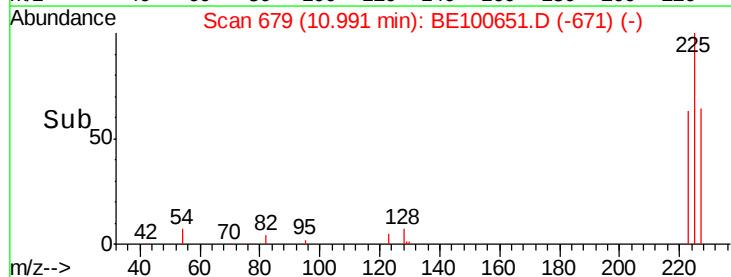
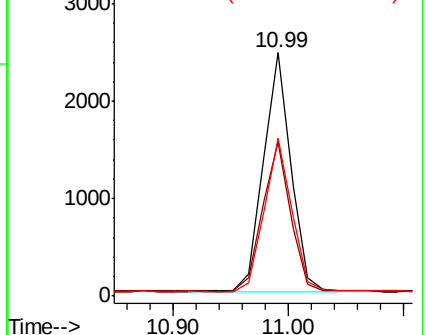
227 63.8 51.8 77.8

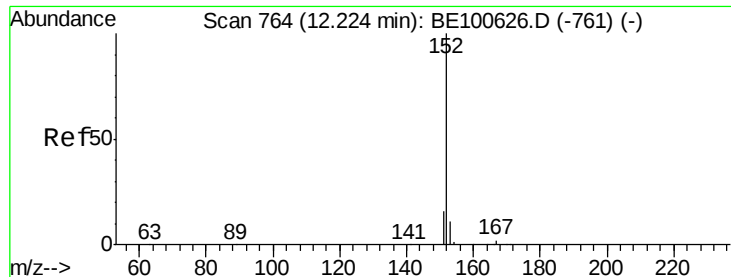


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

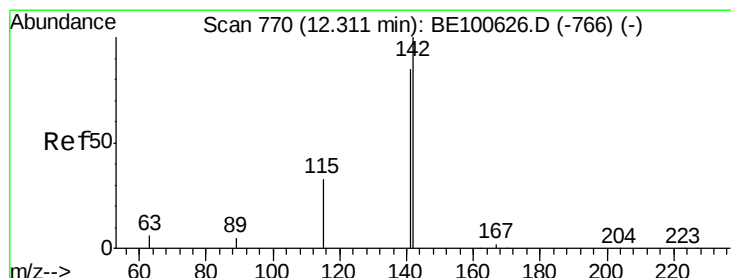
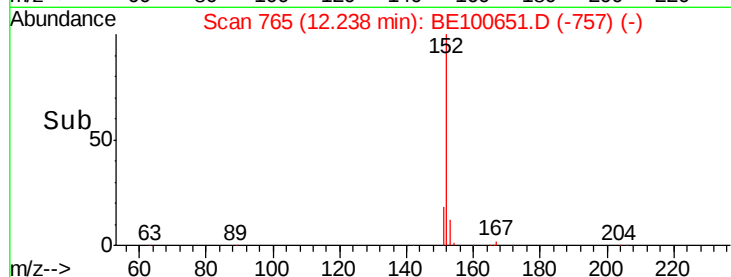
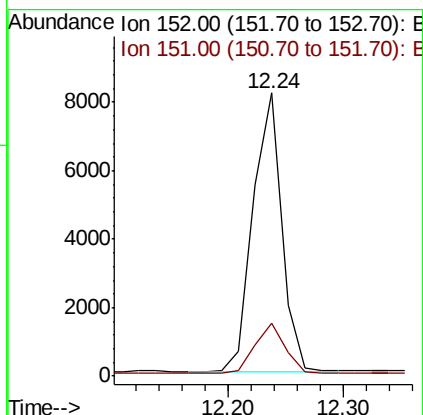
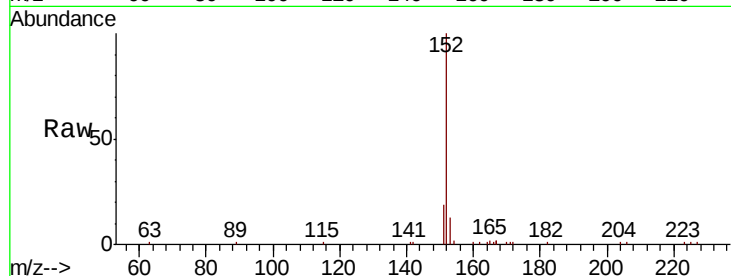




#11
 2-Methylnaphthalene-d10
 Concen: 0.384 ng
 RT: 12.24 min Scan# 765
 Delta R.T. 0.01 min
 Lab File: BE100651.D
 Acq: 15 Oct 2019 16:46

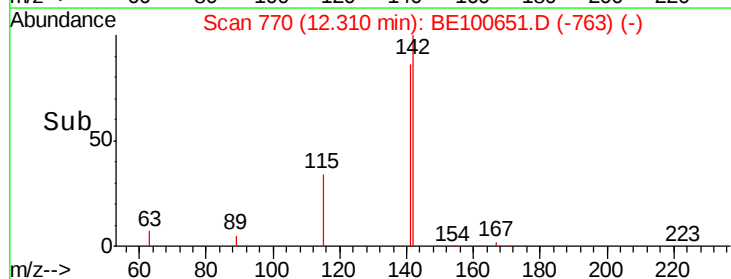
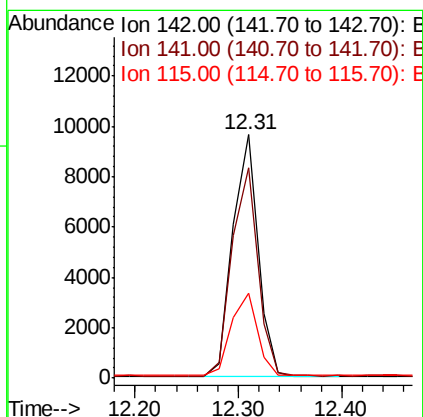
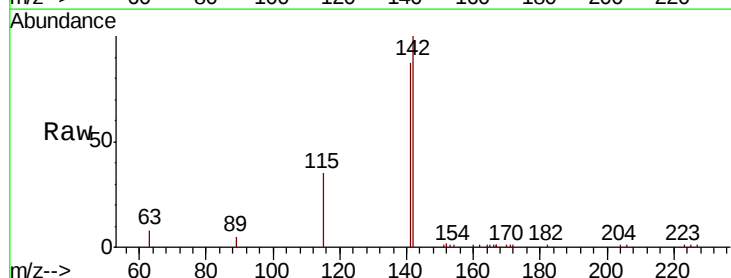
Instrument :
 BNA_E
 ClientSampleId :

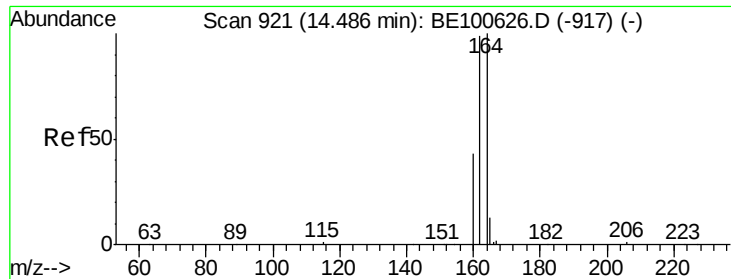
Tot Ion:152 Resp: 14068
 Ion Ratio Lower Upper
 152 100
 151 18.9 15.2 22.8



#12
 2-Methylnaphthalene
 Concen: 0.391 ng
 RT: 12.31 min Scan# 770
 Delta R.T. -0.00 min
 Lab File: BE100651.D
 Acq: 15 Oct 2019 16:46

Tgt Ion:142 Resp: 16277
 Ion Ratio Lower Upper
 142 100
 141 86.6 68.3 102.5
 115 34.7 27.5 41.3

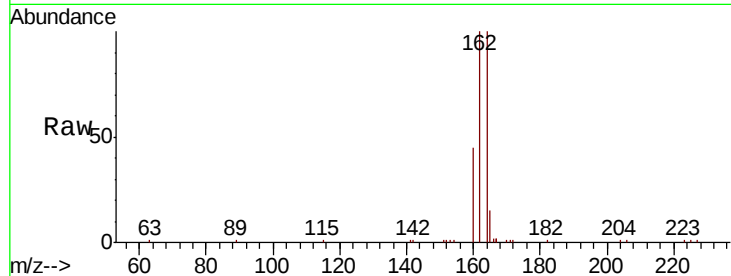




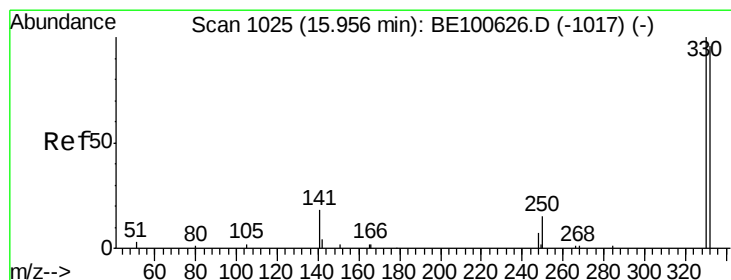
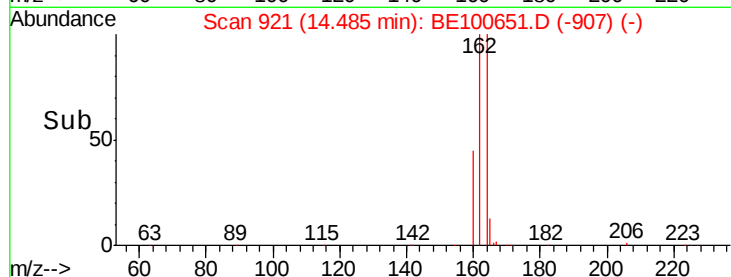
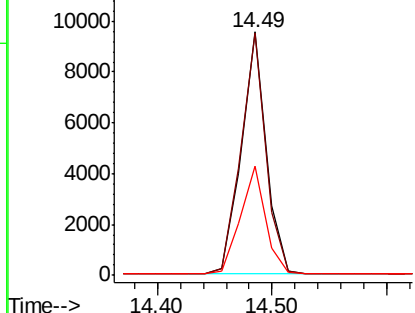
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.49 min Scan# 921
Delta R.T. -0.00 min
Lab File: BE100651.D
Acq: 15 Oct 2019 16:46

Instrument :
BNA_E
ClientSampleId :

Tot Ion:164 Resp: 14223
Ion Ratio Lower Upper
164 100
162 99.7 79.1 118.7
160 45.0 34.7 52.1

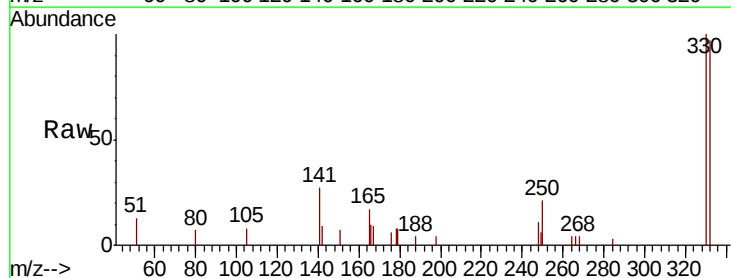


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

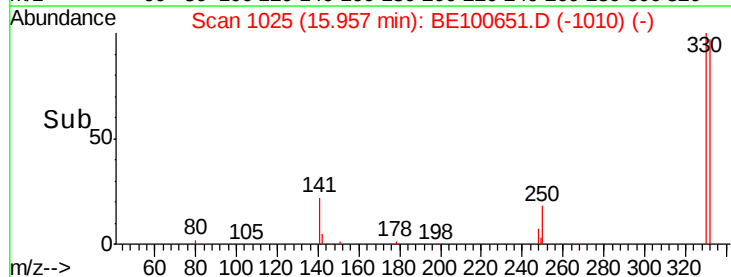
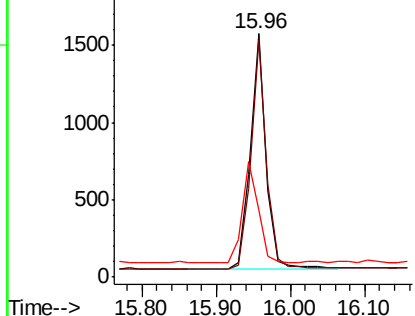


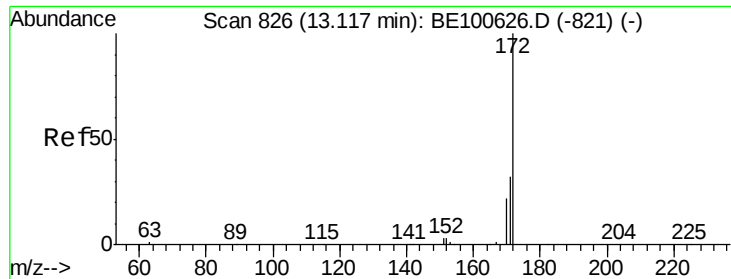
#14
2,4,6-Tribromophenol
Concen: 0.603 ng
RT: 15.96 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BE100651.D
Acq: 15 Oct 2019 16:46

Tgt Ion:330 Resp: 2268
Ion Ratio Lower Upper
330 100
332 96.5 75.2 112.8
141 43.3 37.5 56.3



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

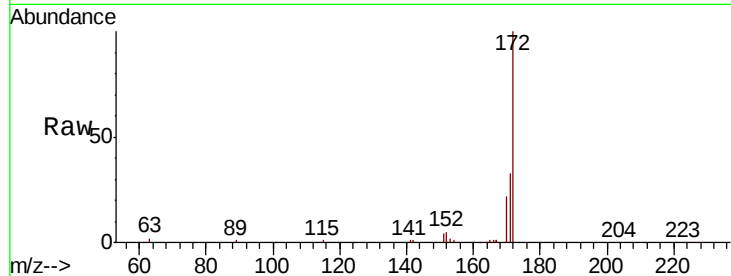




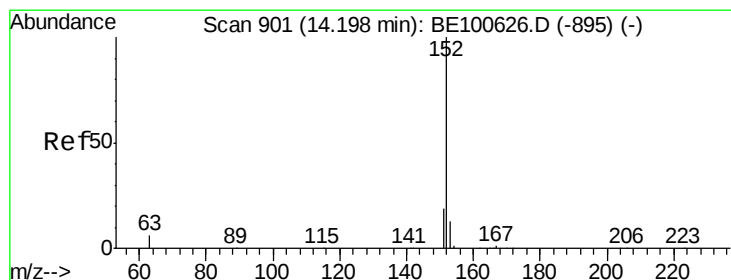
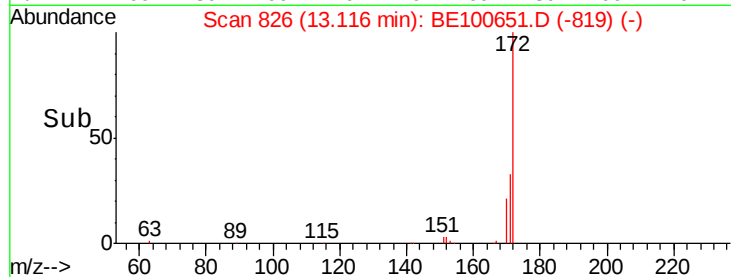
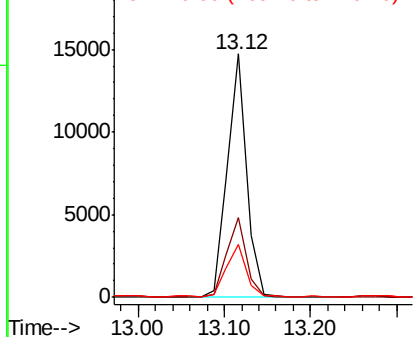
#15
2-Fluorobiphenyl
Concen: 0.430 ng
RT: 13.12 min Scan# 826
Delta R.T. -0.00 min
Lab File: BE100651.D
Acq: 15 Oct 2019 16:46

Instrument :
BNA_E
ClientSampleId :

Tot Ion:172 Resp: 22271
Ion Ratio Lower Upper
172 100
171 32.9 26.2 39.4
170 21.6 17.5 26.3

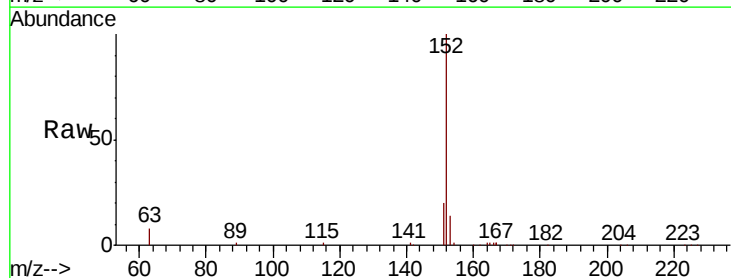


Abundance Ion 172.00 (171.70 to 172.70): E
20000 Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

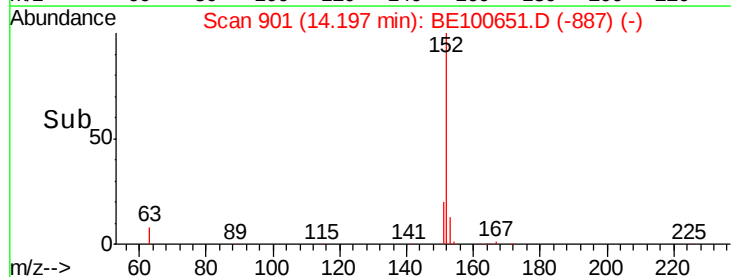
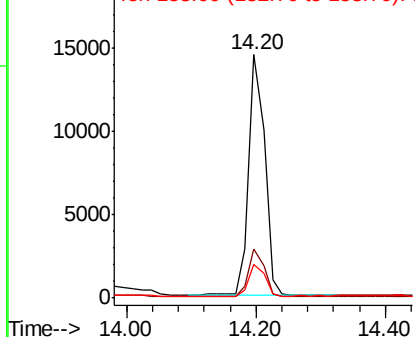


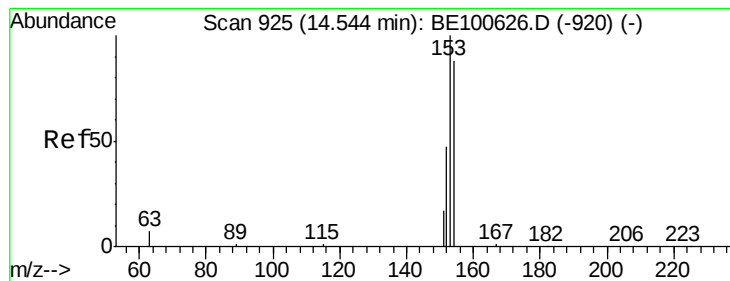
#16
Acenaphthylene
Concen: 0.407 ng
RT: 14.20 min Scan# 901
Delta R.T. -0.00 min
Lab File: BE100651.D
Acq: 15 Oct 2019 16:46

Tgt Ion:152 Resp: 24879
Ion Ratio Lower Upper
152 100
151 19.5 15.6 23.4
153 13.3 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E
20000 Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 0.388 ng

RT: 14.54 min Scan# 925

Delta R.T. -0.00 min

Lab File: BE100651.D

Acq: 15 Oct 2019 16:46

Instrument :

BNA_E

ClientSampleId :

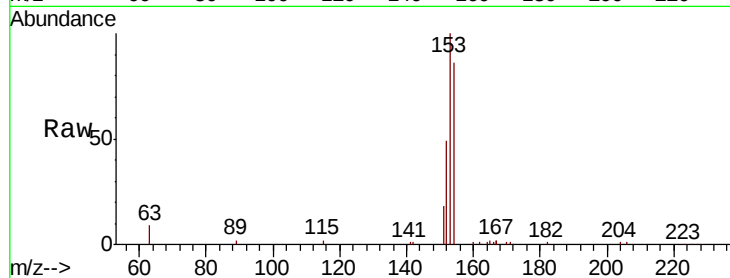
Tot Ion:154 Resp: 15350

Ion Ratio Lower Upper

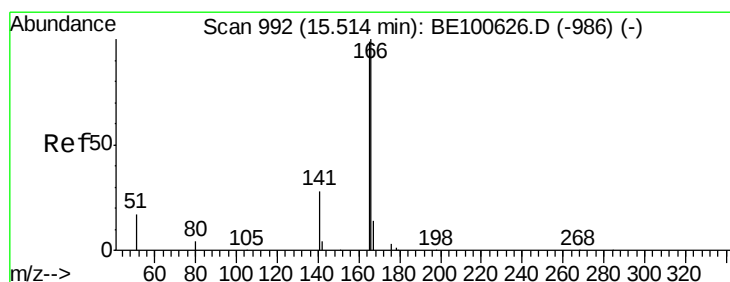
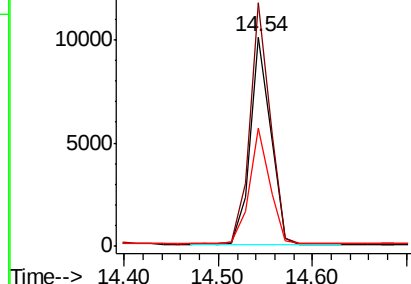
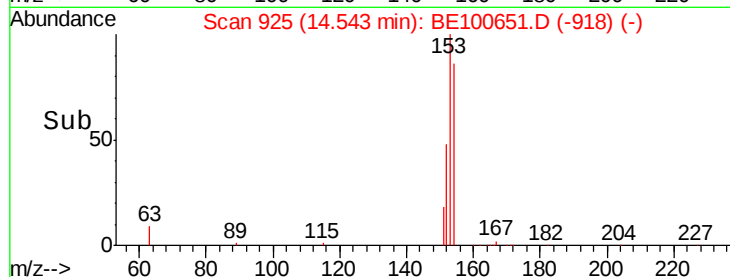
154 100

153 113.9 91.4 137.2

152 55.1 44.0 66.0



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: 0.381 ng

RT: 15.51 min Scan# 992

Delta R.T. 0.00 min

Lab File: BE100651.D

Acq: 15 Oct 2019 16:46

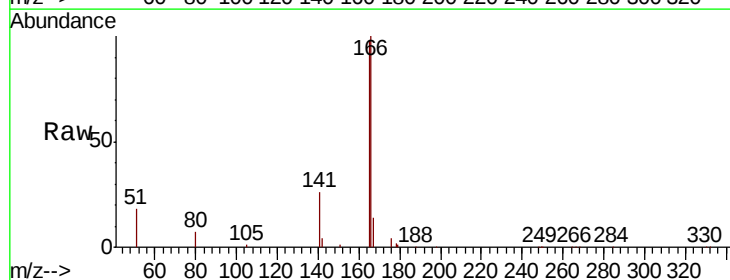
Tgt Ion:166 Resp: 20019

Ion Ratio Lower Upper

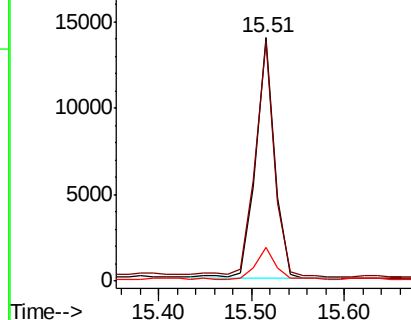
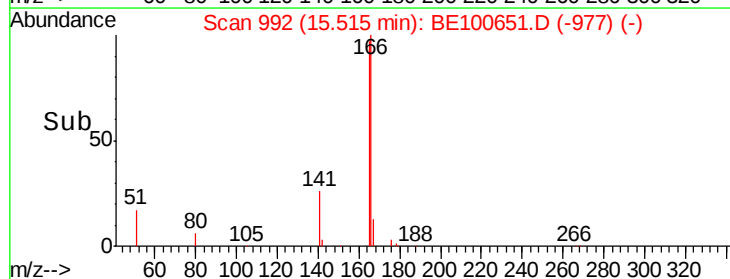
166 100

165 100.3 78.9 118.3

167 13.3 10.9 16.3



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





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.20 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BE100651.D

Acq: 15 Oct 2019 16:46

Instrument :

BNA_E

ClientSampleId :

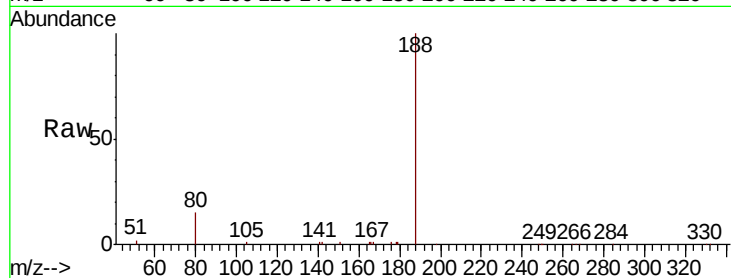
Tot Ion:188 Resp: 29808

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

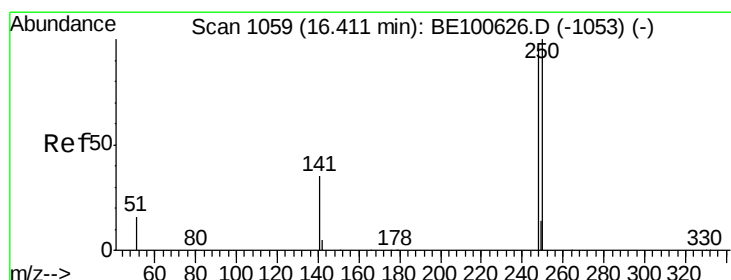
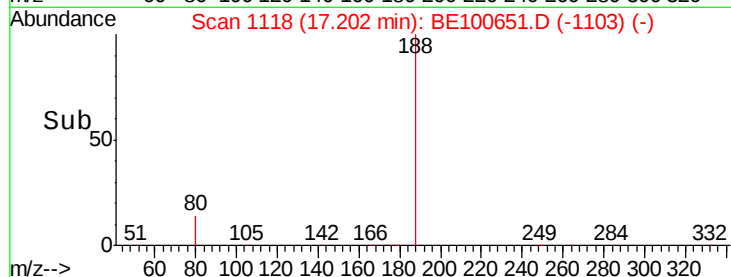
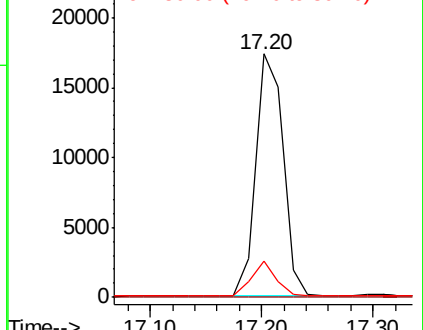
80 14.8 9.4 14.2#



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



#20

4-Bromophenyl-phenylether

Concen: 0.411 ng

RT: 16.41 min Scan# 1059

Delta R.T. 0.00 min

Lab File: BE100651.D

Acq: 15 Oct 2019 16:46

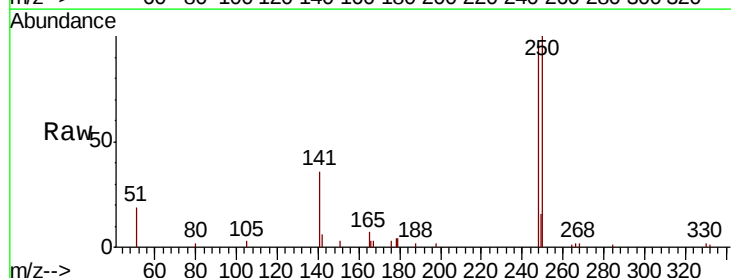
Tgt Ion:248 Resp: 6236

Ion Ratio Lower Upper

248 100

250 104.2 83.4 125.2

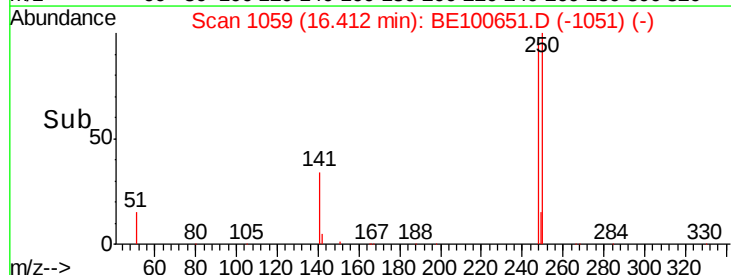
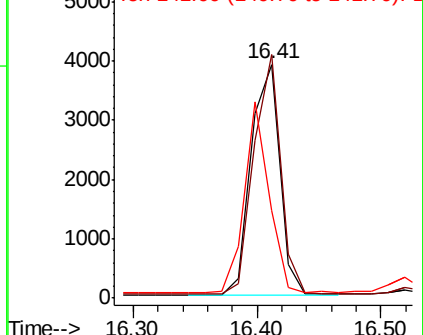
141 37.3 30.8 46.2

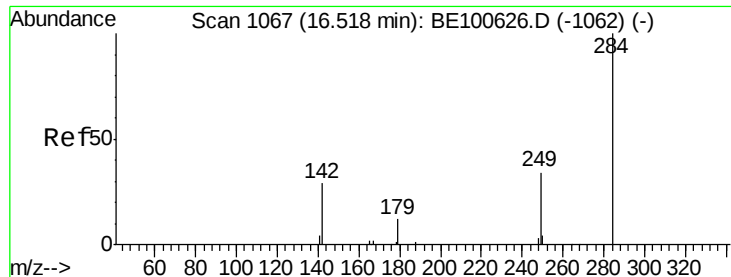


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.398 ng

RT: 16.53 min Scan# 1068

Delta R.T. 0.01 min

Lab File: BE100651.D

Acq: 15 Oct 2019 16:46

Instrument :

BNA_E

ClientSampleId :

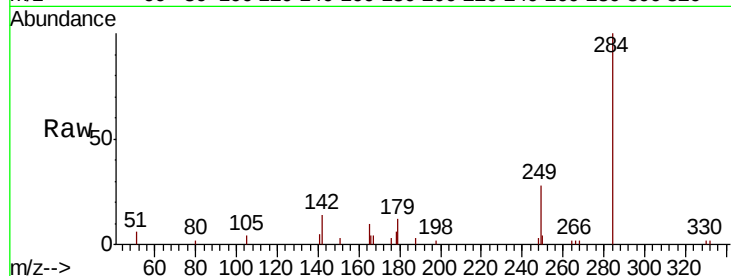
Tot Ion:284 Resp: 5752

Ion Ratio Lower Upper

284 100

142 37.1 29.8 44.8

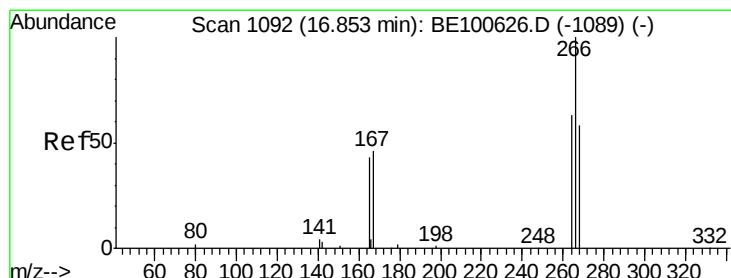
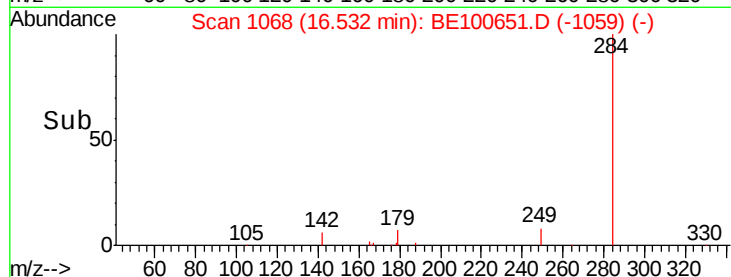
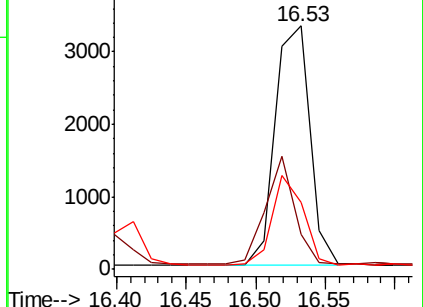
249 33.6 27.3 40.9



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22

Pentachlorophenol

Concen: 0.655 ng

RT: 16.87 min Scan# 1093

Delta R.T. 0.01 min

Lab File: BE100651.D

Acq: 15 Oct 2019 16:46

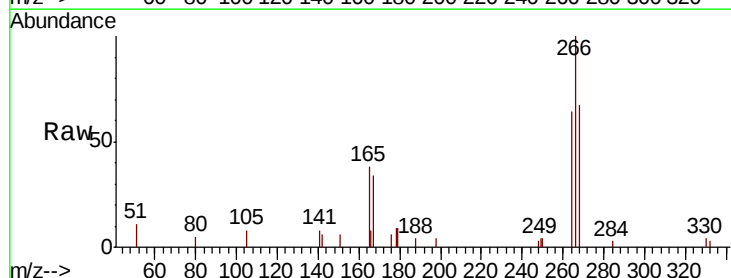
Tgt Ion:266 Resp: 3048

Ion Ratio Lower Upper

266 100

264 63.7 50.7 76.1

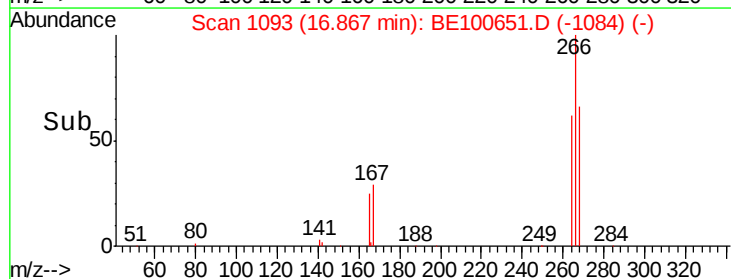
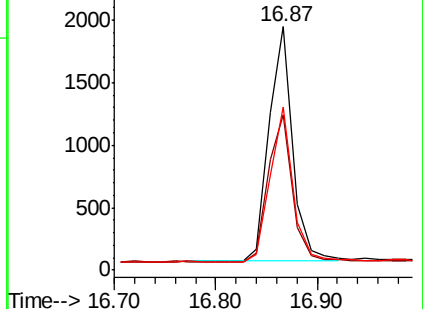
268 67.0 48.5 72.7

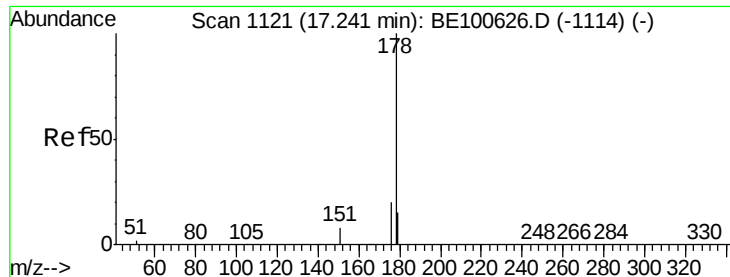


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.420 ng

RT: 17.24 min Scan# 1121

Delta R.T. 0.00 min

Lab File: BE100651.D

Acq: 15 Oct 2019 16:46

Instrument :

BNA_E

ClientSampleId :

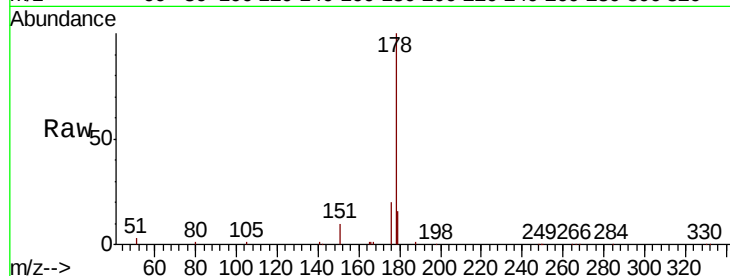
Tot Ion:178 Resp: 34412

Ion Ratio Lower Upper

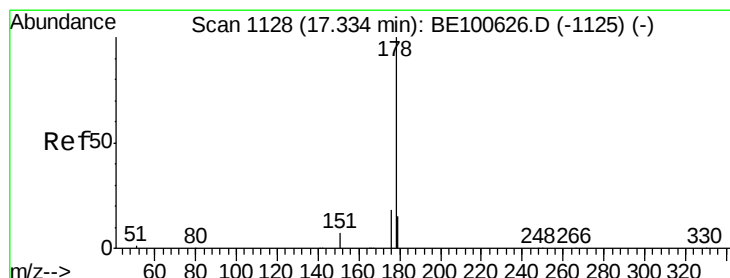
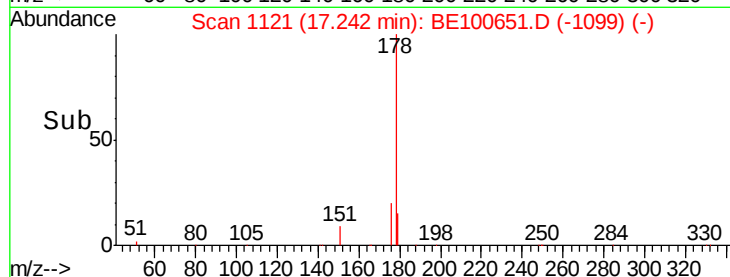
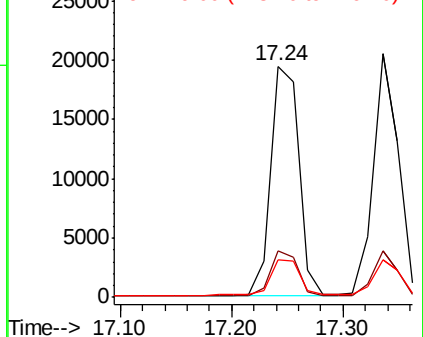
178 100

176 19.1 15.6 23.4

179 16.1 12.4 18.6



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 0.419 ng

RT: 17.34 min Scan# 1128

Delta R.T. 0.00 min

Lab File: BE100651.D

Acq: 15 Oct 2019 16:46

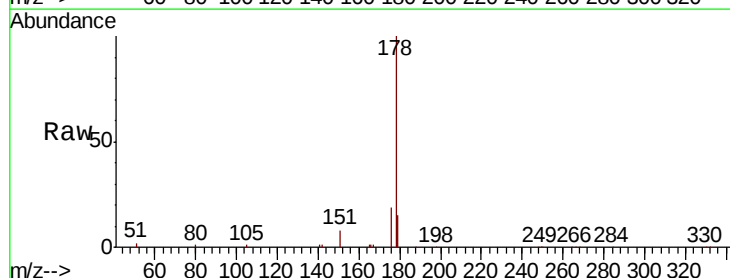
Tgt Ion:178 Resp: 31874

Ion Ratio Lower Upper

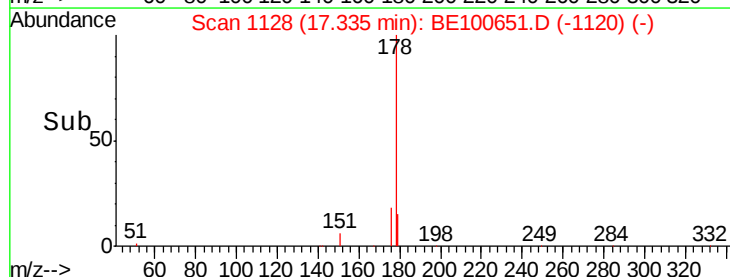
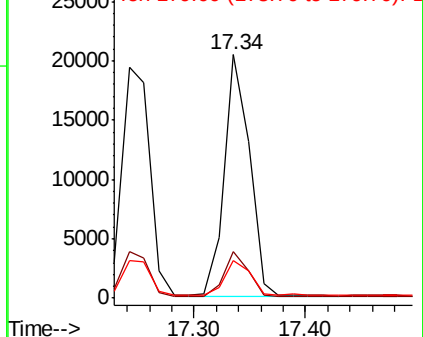
178 100

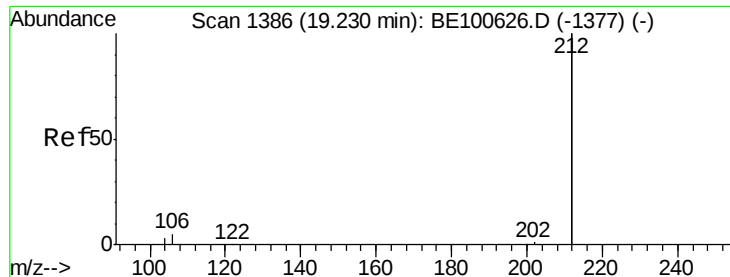
176 18.2 14.5 21.7

179 15.7 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

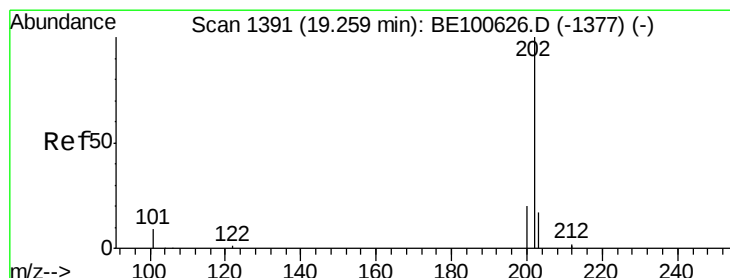
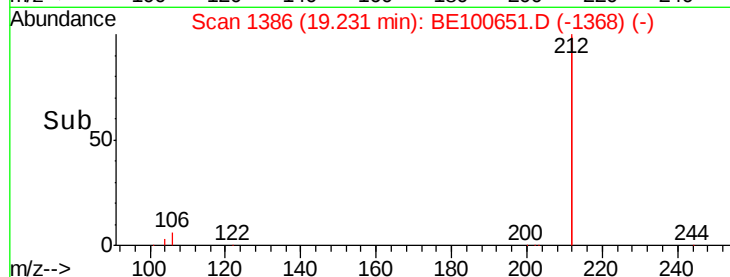
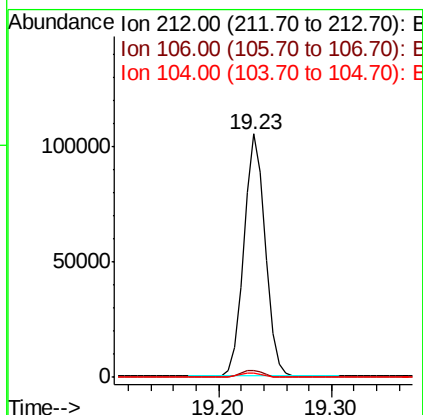
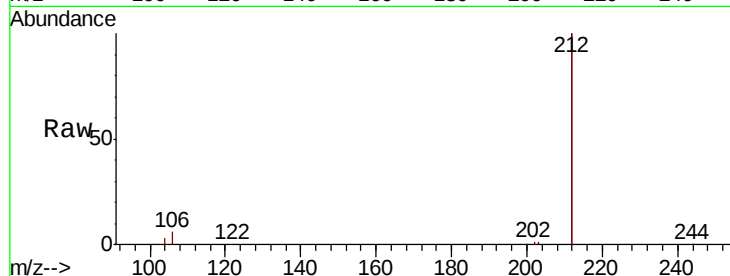




#25
 Fluoranthene-d10
 Concen: 0.361 ng
 RT: 19.23 min Scan# 1386
 Delta R.T. 0.00 min
 Lab File: BE100651.D
 Acq: 15 Oct 2019 16:46

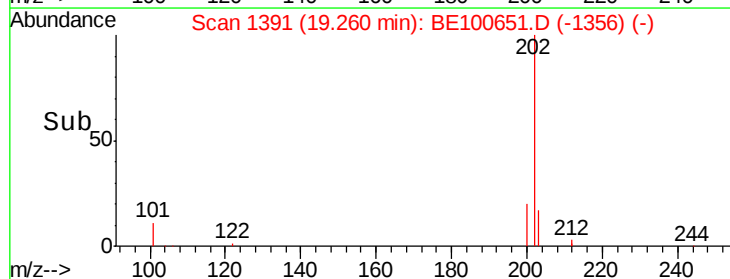
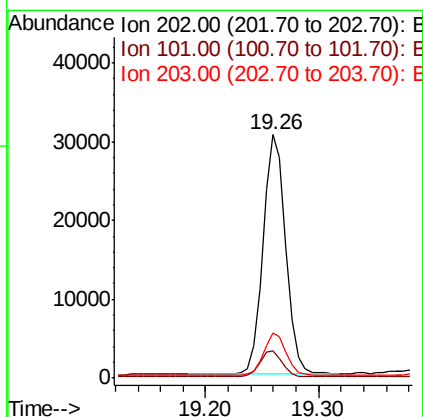
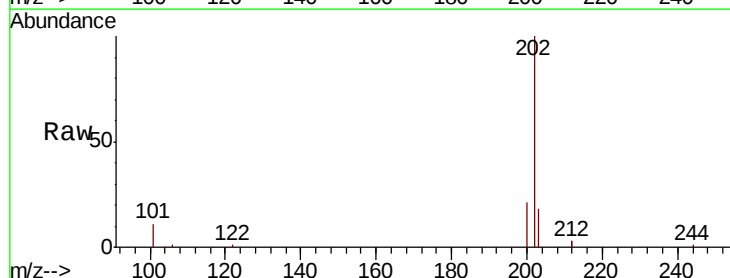
Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:212 Resp: 139041
 Ion Ratio Lower Upper
 212 100
 106 3.0 2.2 3.4
 104 1.6 1.3 1.9



#26
 Fluoranthene
 Concen: 0.400 ng
 RT: 19.26 min Scan# 1391
 Delta R.T. 0.00 min
 Lab File: BE100651.D
 Acq: 15 Oct 2019 16:46

Tgt Ion:202 Resp: 42786
 Ion Ratio Lower Upper
 202 100
 101 10.8 8.4 12.6
 203 17.2 13.8 20.6

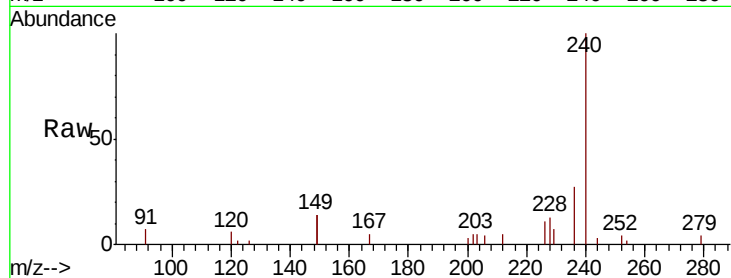




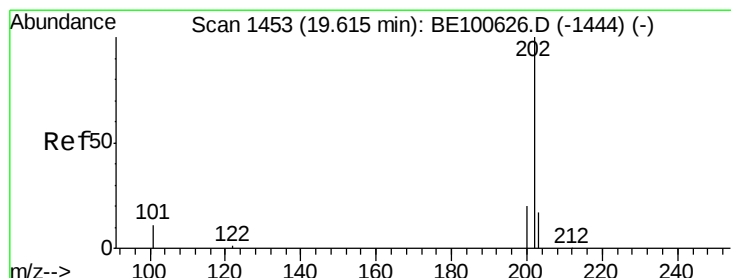
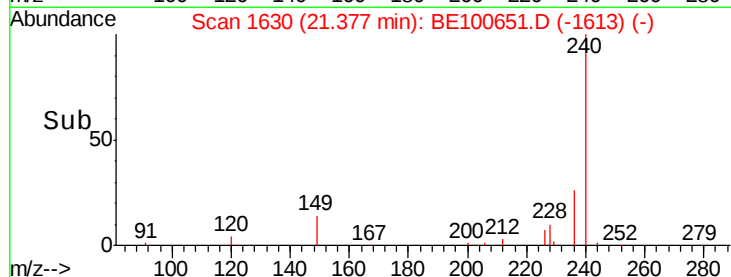
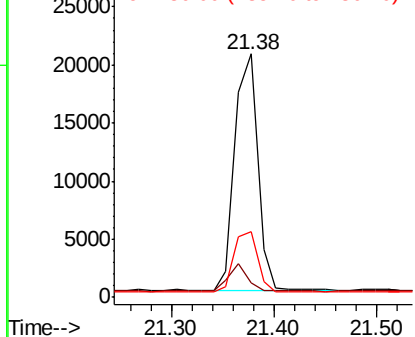
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.38 min Scan# 1630
Delta R.T. 0.01 min
Lab File: BE100651.D
Acq: 15 Oct 2019 16:46

Instrument :
BNA_E
ClientSampled :

Tot Ion:240 Resp: 31249
Ion Ratio Lower Upper
240 100
120 6.0 7.4 11.0#
236 26.9 21.7 32.5

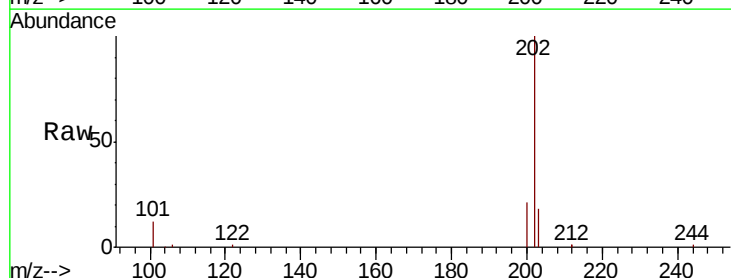


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

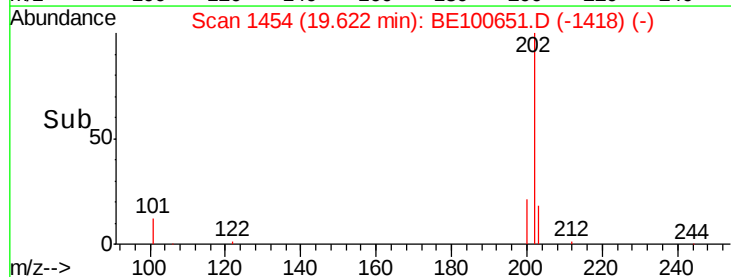
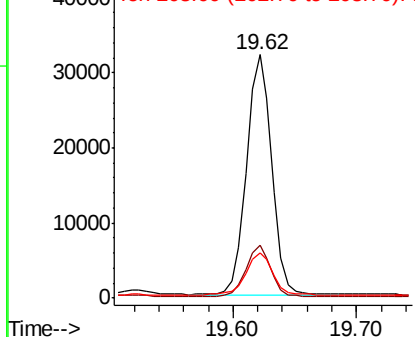


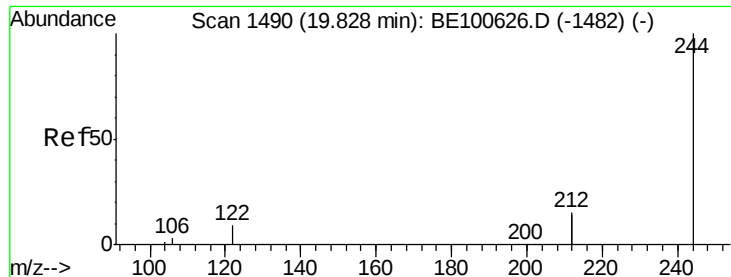
#28
Pyrene
Concen: 0.518 ng
RT: 19.62 min Scan# 1454
Delta R.T. 0.01 min
Lab File: BE100651.D
Acq: 15 Oct 2019 16:46

Tgt Ion:202 Resp: 45192
Ion Ratio Lower Upper
202 100
200 21.0 16.6 24.8
203 18.8 13.9 20.9



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

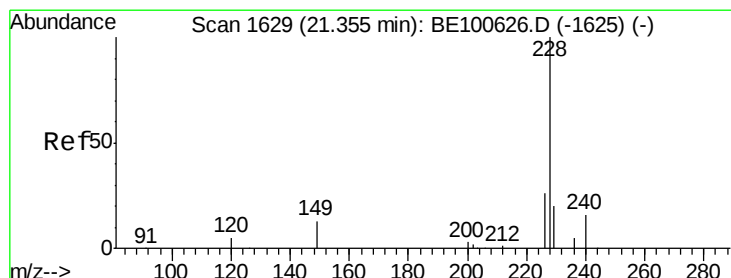
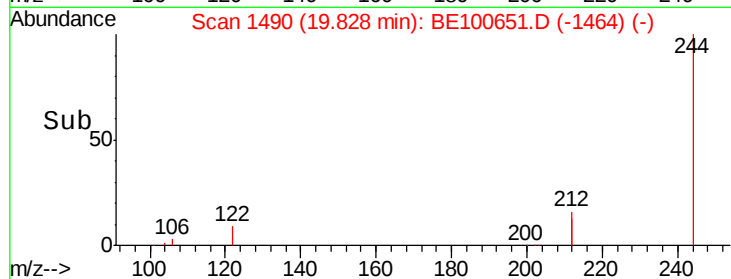
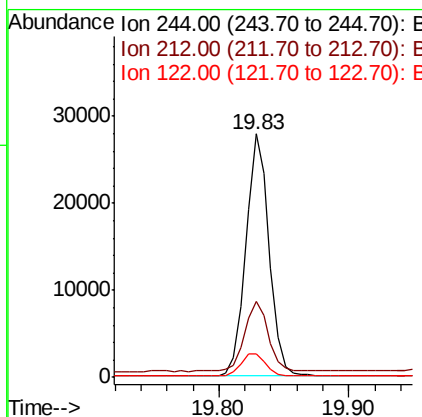
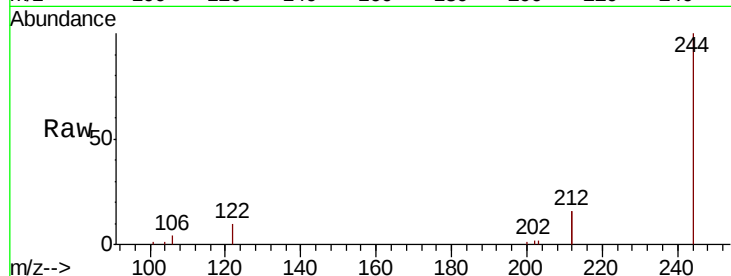




#29
 Terphenyl-d14
 Concen: 0.501 ng
 RT: 19.83 min Scan# 1490
 Delta R.T. 0.00 min
 Lab File: BE100651.D
 Acq: 15 Oct 2019 16:46

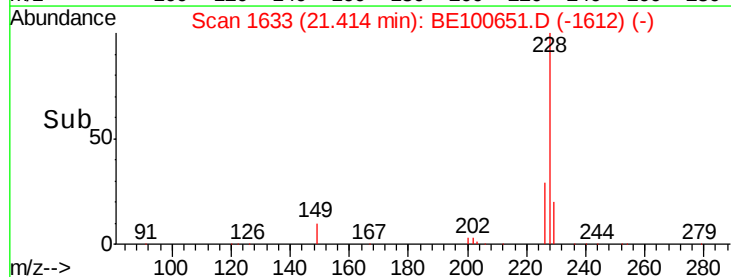
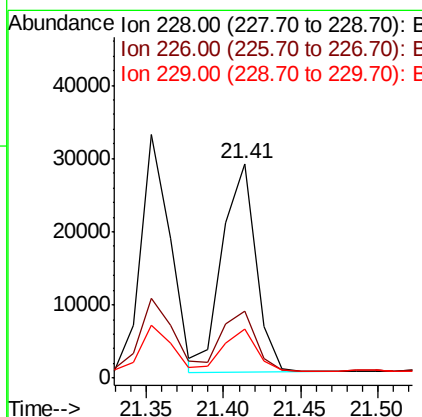
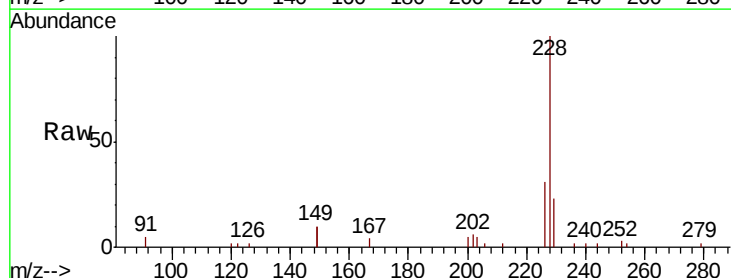
Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:244 Resp: 34209
 Ion Ratio Lower Upper
 244 100
 212 31.4 23.9 35.9
 122 9.9 7.7 11.5



#30
 Benzo(a)anthracene
 Concen: 0.419 ng
 RT: 21.41 min Scan# 1633
 Delta R.T. 0.06 min
 Lab File: BE100651.D
 Acq: 15 Oct 2019 16:46

Tgt Ion:228 Resp: 42708
 Ion Ratio Lower Upper
 228 100
 226 31.3 21.0 31.6
 229 22.7 15.8 23.8





#31

Chrysene

Concen: 0.417 ng

RT: 21.41 min Scan# 1633

Delta R.T. 0.01 min

Lab File: BE100651.D

Acq: 15 Oct 2019 16:46

Instrument :

BNA_E

ClientSampleId :

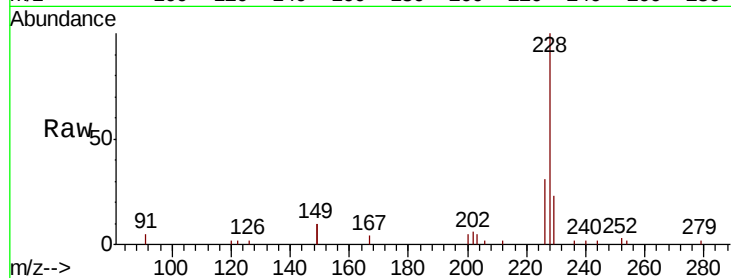
Tot Ion:228 Resp: 42499

Ion Ratio Lower Upper

228 100

226 31.3 24.5 36.7

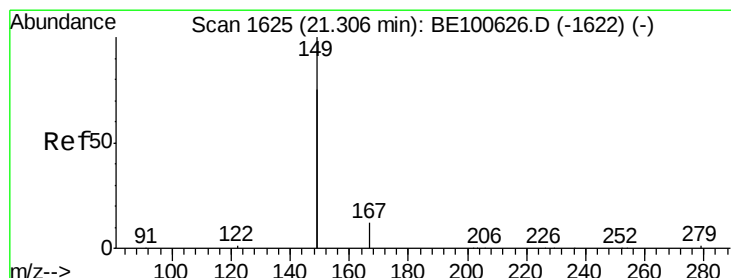
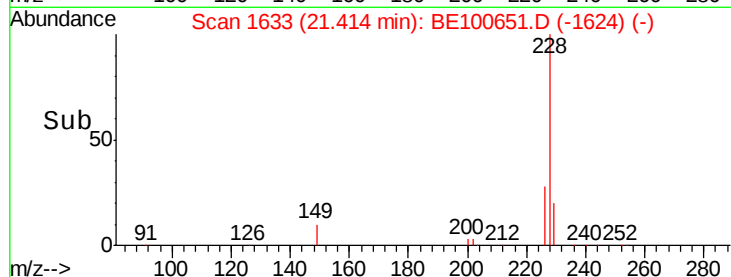
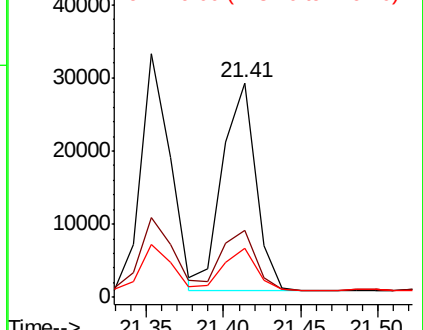
229 22.7 15.6 23.4



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: 0.510 ng

RT: 21.30 min Scan# 1624

Delta R.T. -0.00 min

Lab File: BE100651.D

Acq: 15 Oct 2019 16:46

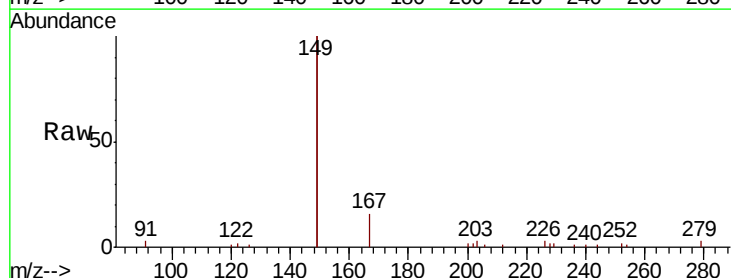
Tgt Ion:149 Resp: 108683

Ion Ratio Lower Upper

149 100

167 7.0 5.4 8.2

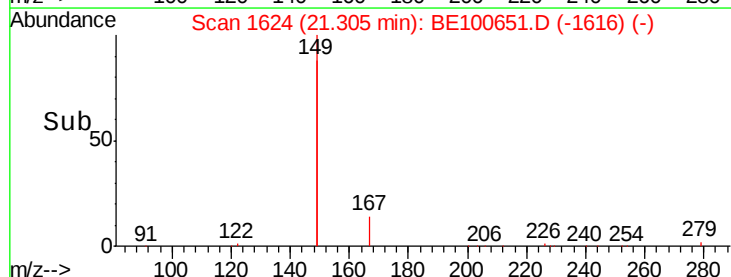
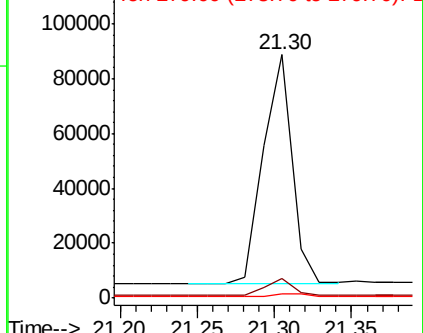
279 1.2 1.5 2.3#



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

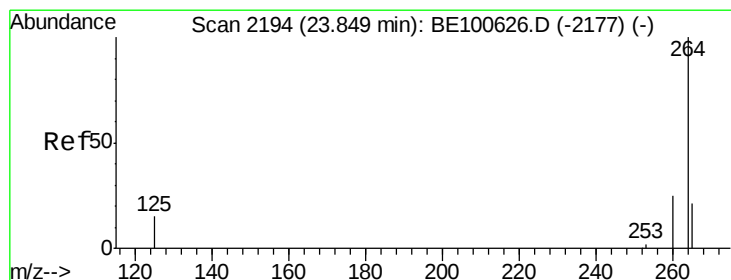
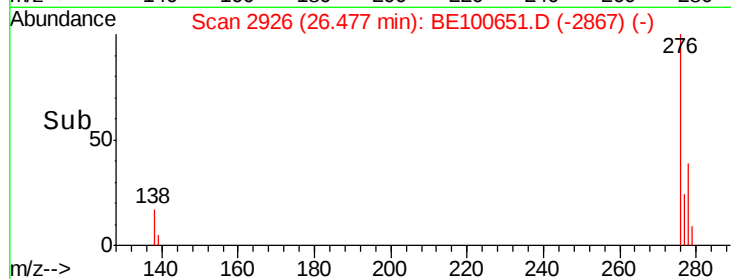
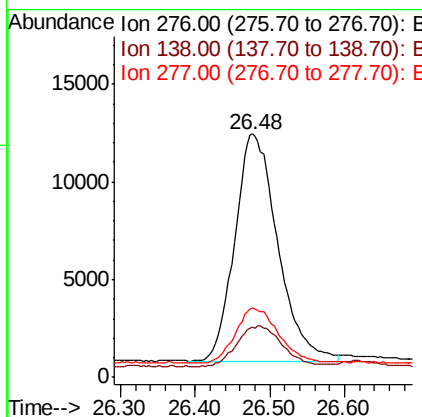
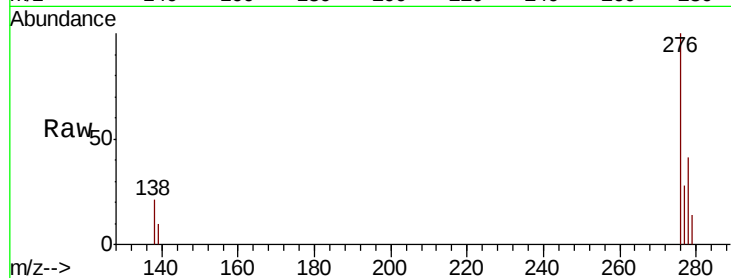




#33
Indeno(1,2,3-cd)pyrene
Concen: 0.371 ng
RT: 26.48 min Scan# 2926
Delta R.T. 0.01 min
Lab File: BE100651.D
Acq: 15 Oct 2019 16:46

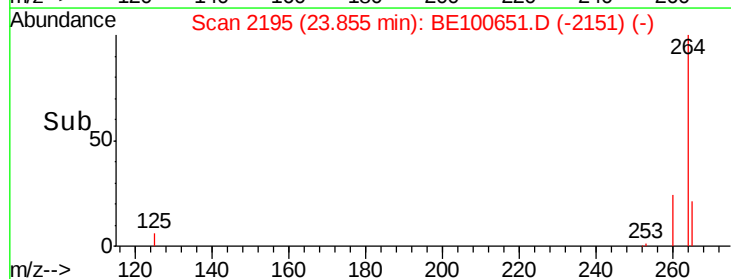
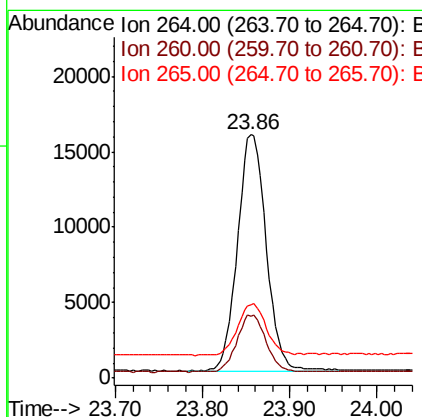
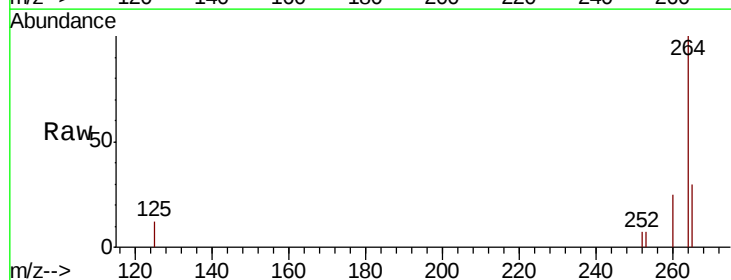
Instrument :
BNA_E
ClientSampleId :

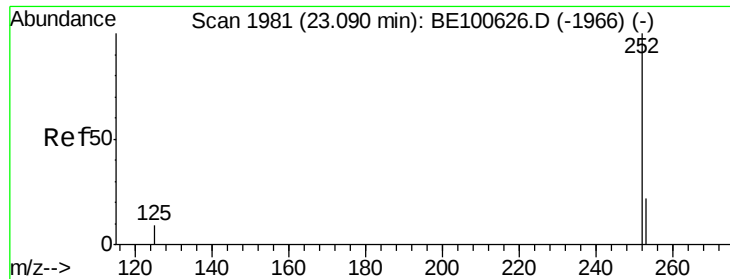
Tot Ion:276 Resp: 46440
Ion Ratio Lower Upper
276 100
138 18.8 16.0 24.0
277 24.5 19.7 29.5



#34
Perylene-d12
Concen: 0.400 ng
RT: 23.86 min Scan# 2195
Delta R.T. 0.01 min
Lab File: BE100651.D
Acq: 15 Oct 2019 16:46

Tgt Ion:264 Resp: 35809
Ion Ratio Lower Upper
264 100
260 25.5 19.9 29.9
265 30.4 20.0 30.0#

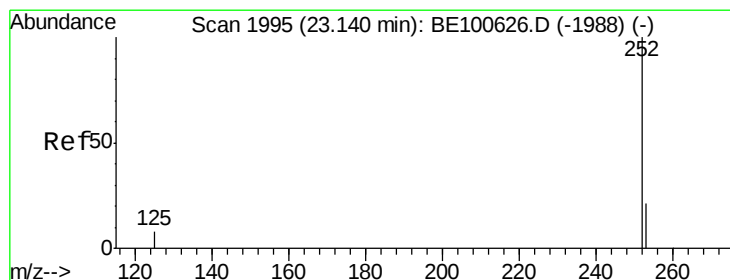
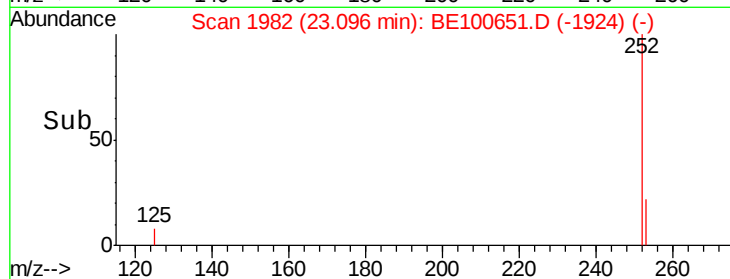
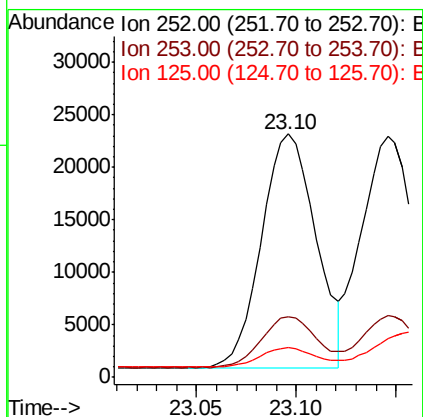
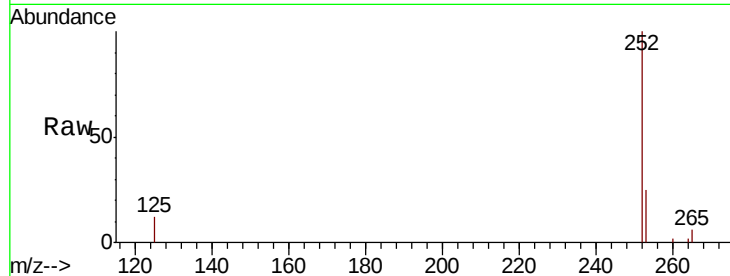




#35
Benzo(b)fluoranthene
Concen: 0.408 ng
RT: 23.10 min Scan# 1982
Delta R.T. 0.01 min
Lab File: BE100651.D
Acq: 15 Oct 2019 16:46

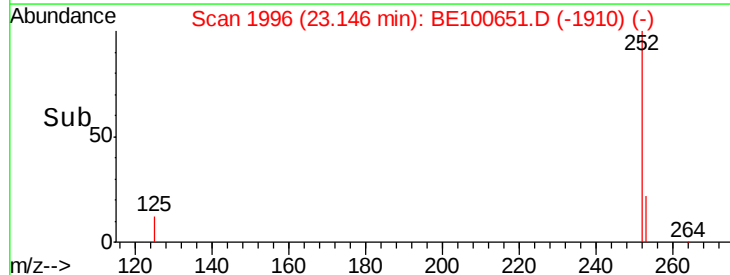
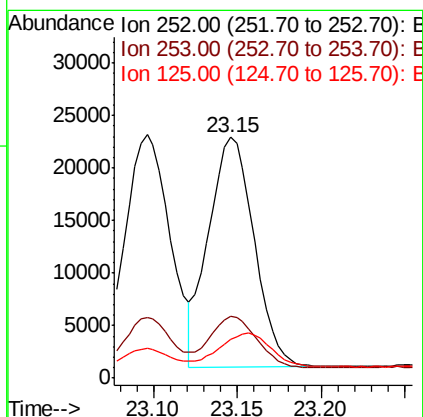
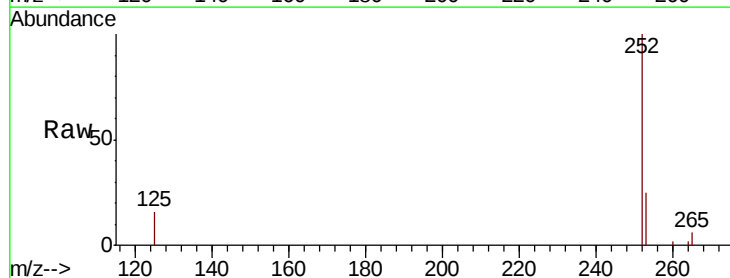
Instrument :
BNA_E
ClientSampleId :

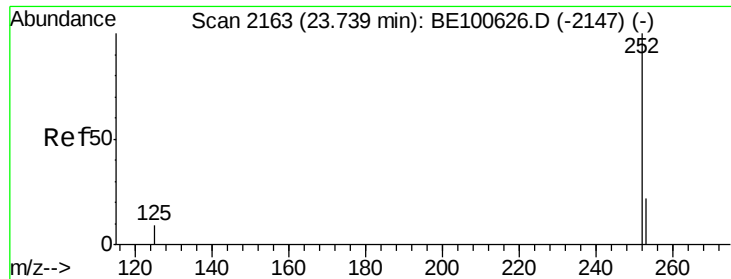
Tot Ion:252 Resp: 42565
Ion Ratio Lower Upper
252 100
253 25.1 17.8 26.8
125 12.1 7.6 11.4#



#36
Benzo(k)fluoranthene
Concen: 0.387 ng
RT: 23.15 min Scan# 1996
Delta R.T. 0.01 min
Lab File: BE100651.D
Acq: 15 Oct 2019 16:46

Tgt Ion:252 Resp: 41563
Ion Ratio Lower Upper
252 100
253 25.5 17.8 26.6
125 16.1 7.6 11.4#





#37

Benzo(a)pyrene

Concen: 0.415 ng

RT: 23.74 min Scan# 2164

Delta R.T. 0.01 min

Lab File: BE100651.D

Acq: 15 Oct 2019 16:46

Instrument :

BNA_E

ClientSampleId :

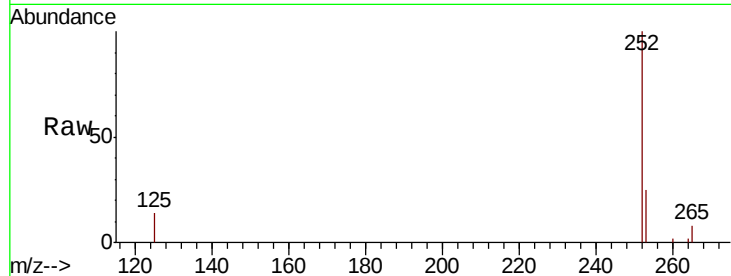
Tot Ion:252 Resp: 40312

Ion Ratio Lower Upper

252 100

253 25.2 18.2 27.2

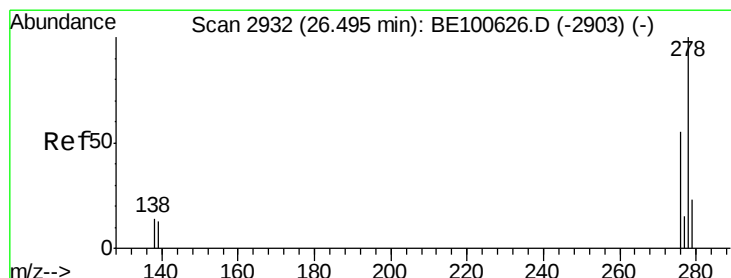
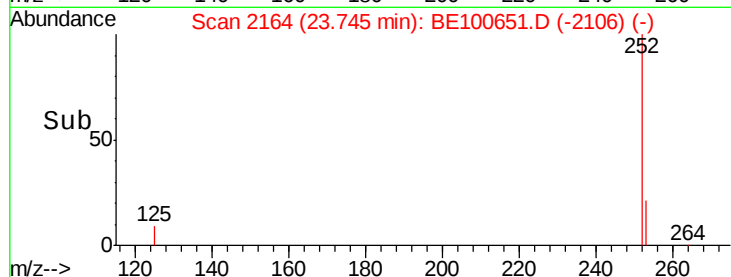
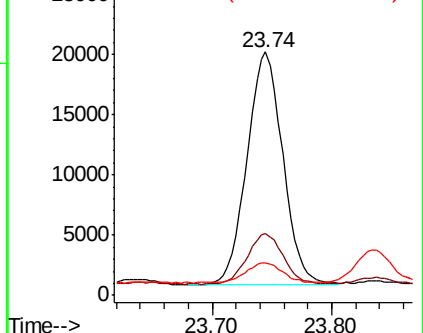
125 13.6 8.1 12.1#



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



#38

Dibenzo(a,h)anthracene

Concen: 0.381 ng

RT: 26.51 min Scan# 2934

Delta R.T. 0.01 min

Lab File: BE100651.D

Acq: 15 Oct 2019 16:46

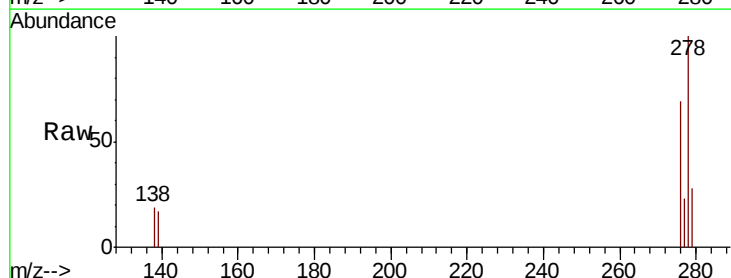
Tgt Ion:278 Resp: 38290

Ion Ratio Lower Upper

278 100

139 16.7 11.2 16.8

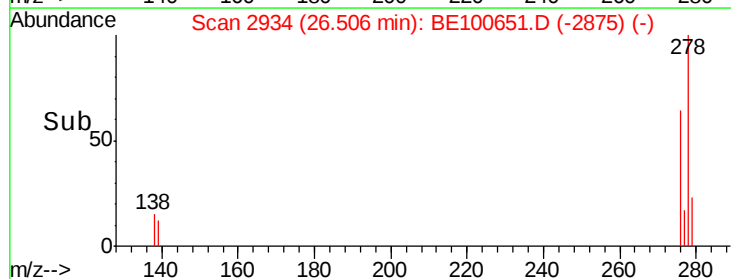
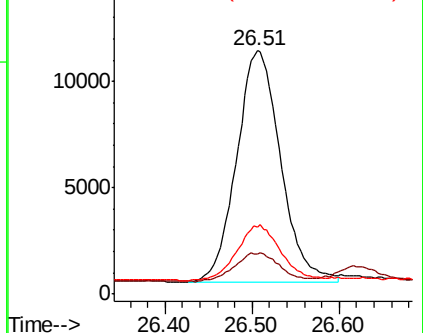
279 27.7 19.0 28.6

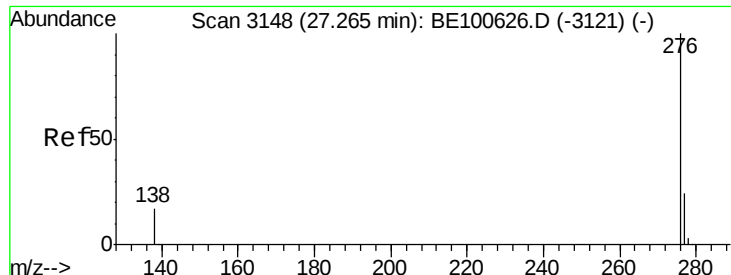


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 0.362 ng

RT: 27.28 min Scan# 3152

Delta R.T. 0.02 min

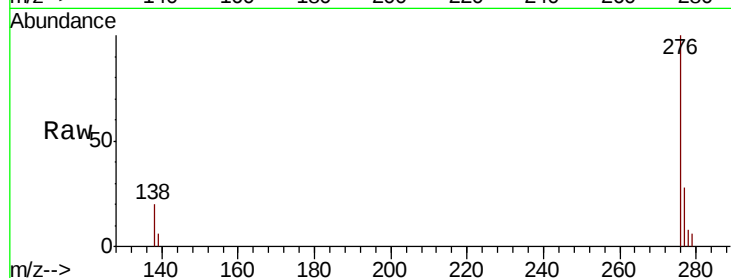
Lab File: BE100651.D

Acq: 15 Oct 2019 16:46

Instrument :

BNA_E

ClientSampleId :



Tot Ion: 276 Resp: 36611

Ion Ratio Lower Upper

276 100

277 28.2 19.3 28.9

138 20.3 14.5 21.7

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

