

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE061419\
 Data File : BE100057.D
 Acq On : 15 Jun 2019 13:18
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Jun 17 01:12:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 10 14:57:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	889	0.40	ng	-0.02
7) Naphthalene-d8	10.59	136	3193	0.40	ng	-0.01
13) Acenaphthene-d10	14.46	164	2450	0.40	ng	-0.01
19) Phenanthrene-d10	17.22	188	7165	0.40	ng	0.00
27) Chrysene-d12	21.40	240	8414	0.40	ng	0.00
34) Perylene-d12	23.93	264	9321	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	938	0.39	ng	0.00
5) Phenol-d6	6.96	99	1280	0.41	ng	0.00
8) Nitrobenzene-d5	8.97	82	1224	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	12.21	152	2356	0.42	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	483	0.27	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	3843	0.41	ng	-0.01
25) Fluoranthene-d10	19.25	212	36082	0.35	ng	0.00
29) Terphenyl-d14	19.85	244	6736	0.44	ng	0.00

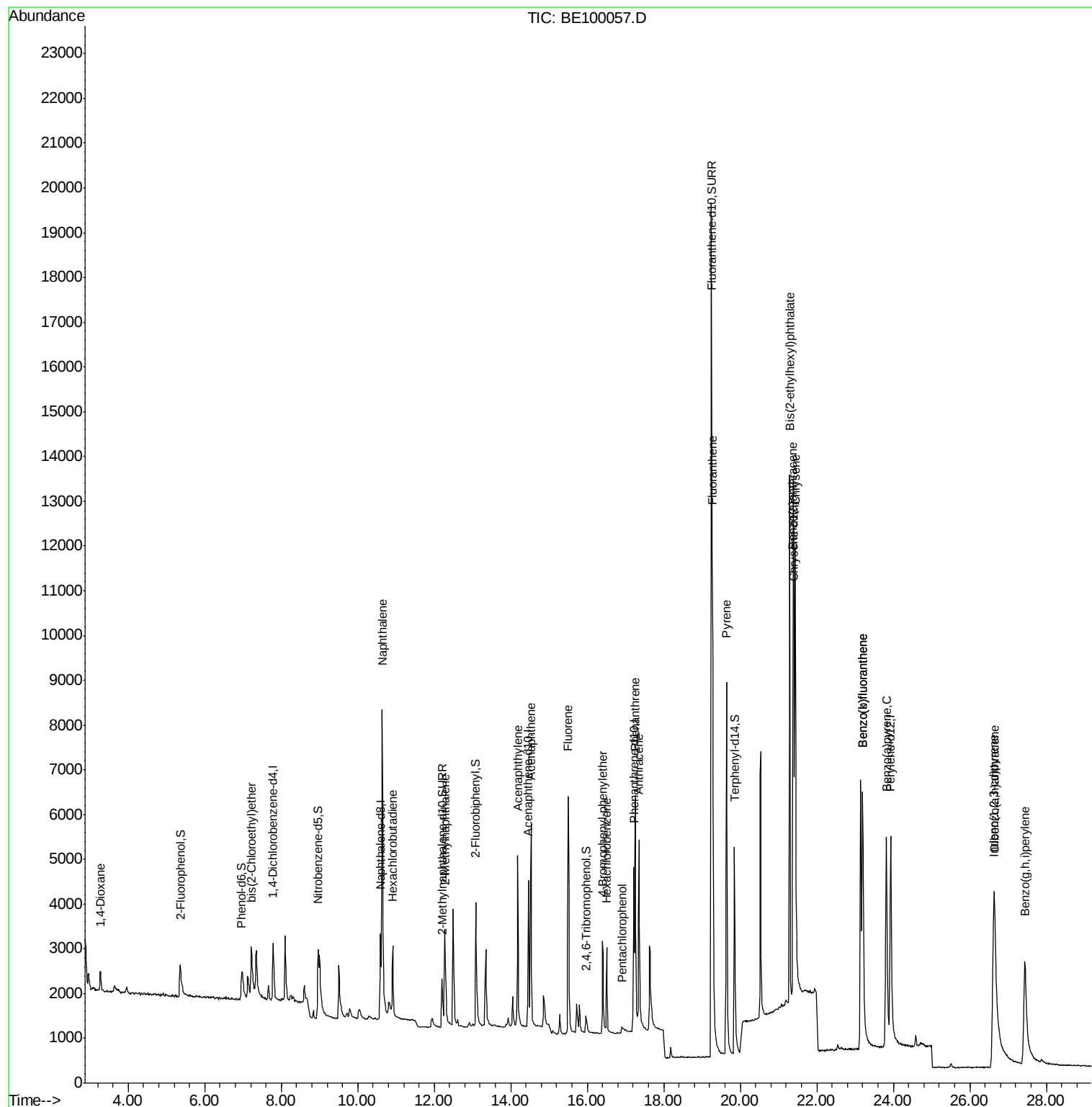
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.28	88	465	0.353	ng	# 96
6) bis(2-Chloroethyl)ether	7.22	93	930	0.368	ng	86
9) Naphthalene	10.64	128	14449	0.419	ng	99
10) Hexachlorobutadiene	10.91	225	1206	0.459	ng	98
12) 2-Methylnaphthalene	12.28	142	2346	0.419	ng	97
16) Acenaphthylene	14.18	152	4830	0.396	ng	98
17) Acenaphthene	14.53	154	2615	0.394	ng	98
18) Fluorene	15.50	166	3856	0.387	ng	100
20) 4-Bromophenyl-phenylether	16.40	248	1693	0.417	ng	# 85
21) Hexachlorobenzene	16.51	284	1758	0.424	ng	98
22) Pentachlorophenol	16.91	266	276	0.438	ng	94
23) Phenanthrene	17.26	178	6741	0.388	ng	99
24) Anthracene	17.35	178	5835	0.366	ng	99
26) Fluoranthene	19.28	202	10502	0.355	ng	99
28) Pyrene	19.64	202	10597	0.479	ng	99
30) Benzo(a)anthracene	21.38	228	11062	0.440	ng	98
31) Chrysene	21.44	228	11696	0.450	ng	99
32) Bis(2-ethylhexyl)phthalate	21.29	149	14197	0.393	ng	100
33) Indeno(1,2,3-cd)pyrene	26.62	276	11392	0.369	ng	100
35) Benzo(b)fluoranthene	23.20	252	11786	0.451	ng	98
36) Benzo(k)fluoranthene	23.20	252	11786	0.431	ng	98
37) Benzo(a)pyrene	23.82	252	10707	0.416	ng	# 95
38) Dibenzo(a,h)anthracene	26.65	278	8464	0.327	ng	# 95
39) Benzo(g,h,i)perylene	27.44	276	9653	0.361	ng	97

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

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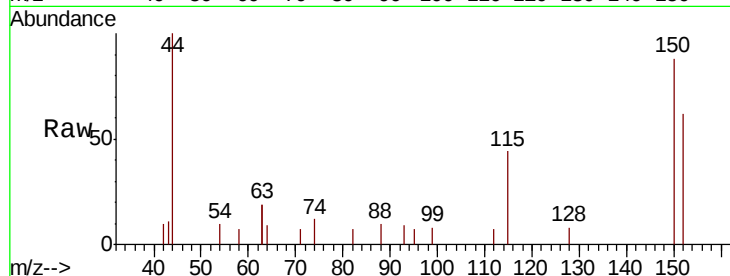


#1

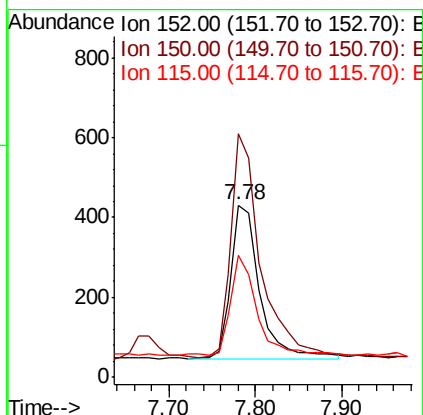
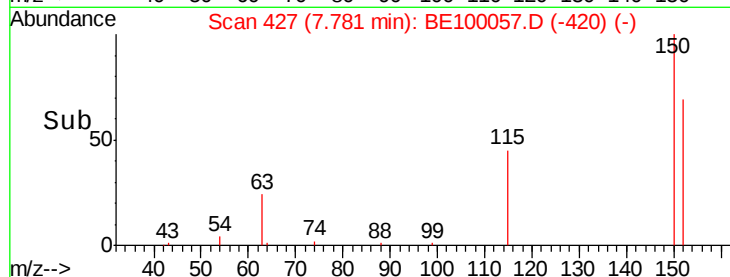
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.78 min Scan# 427
Delta R.T. -0.02 min
Lab File: BE100057.D
Acq: 15 Jun 2019 13:18

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 152 Resp: 889
Ion Ratio Lower Upper
152 100
150 141.0 111.0 166.6
115 70.8 50.7 76.1



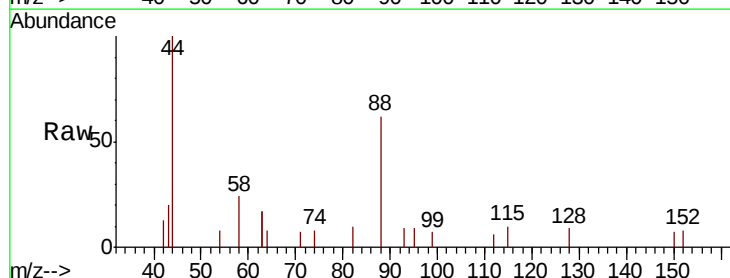
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



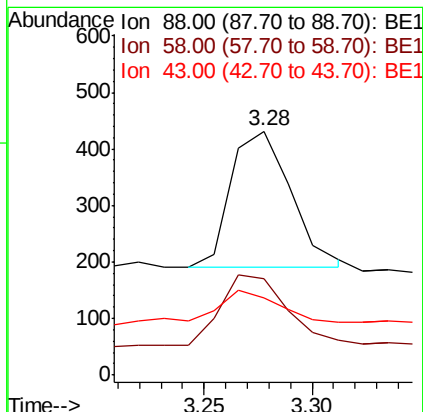
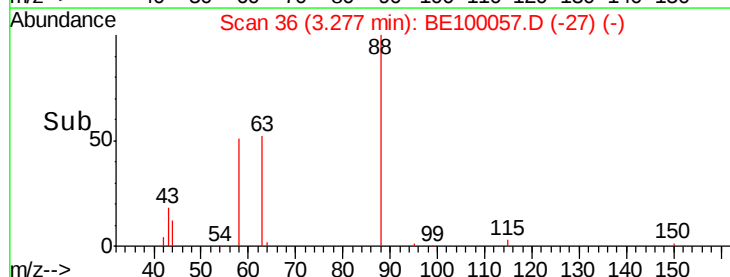
#2

1,4-Dioxane
Concen: 0.353 ng
RT: 3.28 min Scan# 36
Delta R.T. 0.01 min
Lab File: BE100057.D
Acq: 15 Jun 2019 13:18

Tgt Ion: 88 Resp: 465
Ion Ratio Lower Upper
88 100
58 60.0 48.8 73.2
43 29.2 19.0 28.6#



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: 0.391 ng

RT: 5.36 min Scan# 217

Delta R.T. 0.01 min

Lab File: BE100057.D

Acq: 15 Jun 2019 13:18

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

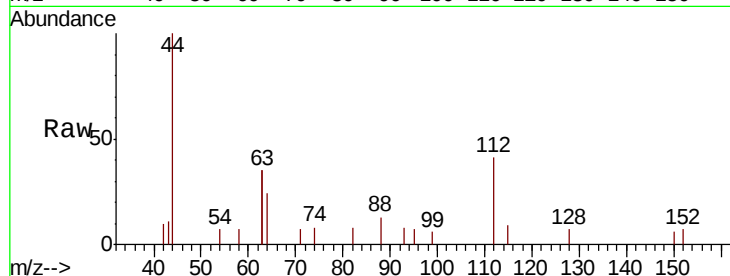
Tgt Ion: 112 Resp: 938

Ion Ratio Lower Upper

112 100

64 56.8 44.1 66.1

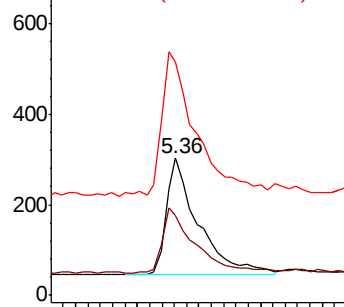
63 132.2 87.8 131.6#



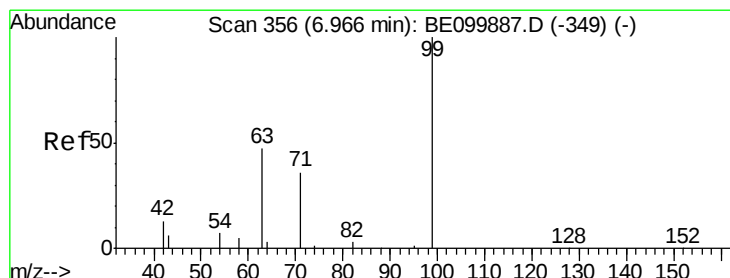
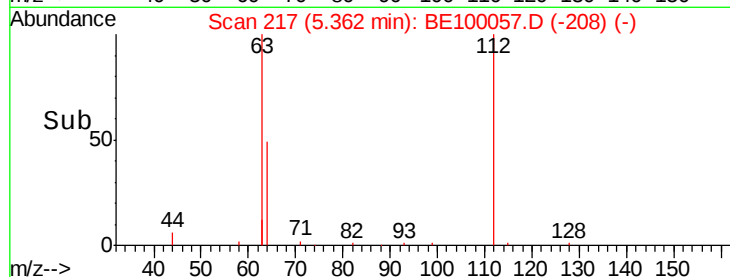
Abundance Ion 112.00 (111.70 to 112.70): BE1

Ion 64.00 (63.70 to 64.70): BE1

Ion 63.00 (62.70 to 63.70): BE1



Time-->



#5

Phenol-d6

Concen: 0.414 ng

RT: 6.96 min Scan# 356

Delta R.T. -0.00 min

Lab File: BE100057.D

Acq: 15 Jun 2019 13:18

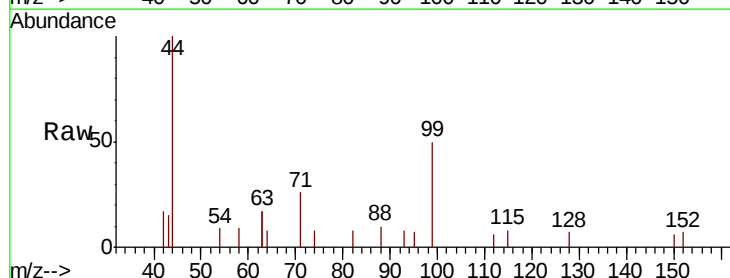
Tgt Ion: 99 Resp: 1280

Ion Ratio Lower Upper

99 100

42 16.1 15.9 23.9

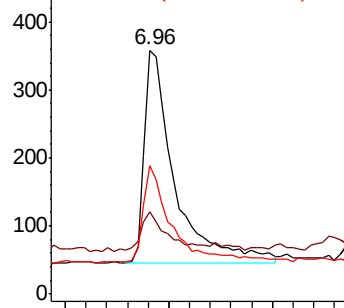
71 42.0 34.6 52.0



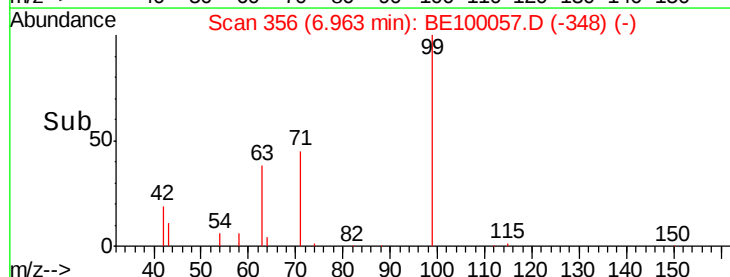
Abundance Ion 99.00 (98.70 to 99.70): BE1

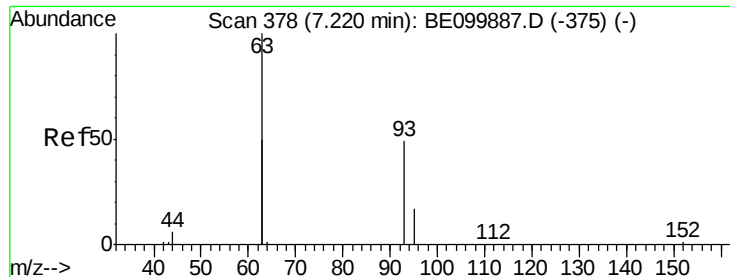
Ion 42.00 (41.70 to 42.70): BE1

Ion 71.00 (70.70 to 71.70): BE1



Time-->





#6

bis(2-Chloroethyl)ether

Concen: 0.368 ng

RT: 7.22 min Scan# 378

Delta R.T. -0.00 min

Lab File: BE100057.D

Acq: 15 Jun 2019 13:18

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

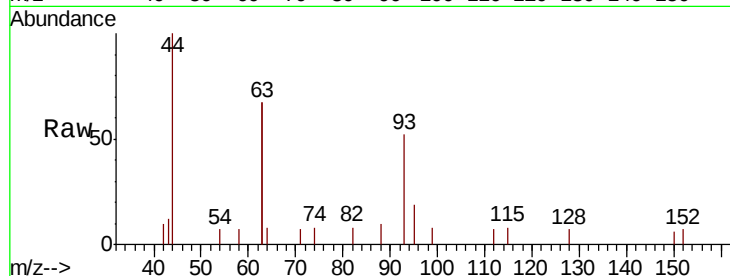
Tgt Ion: 93 Resp: 930

Ion Ratio Lower Upper

93 100

63 227.2 202.8 304.2

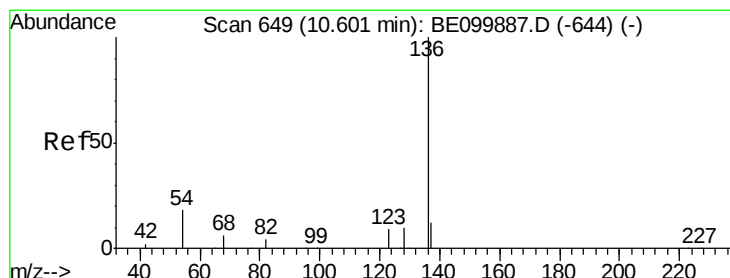
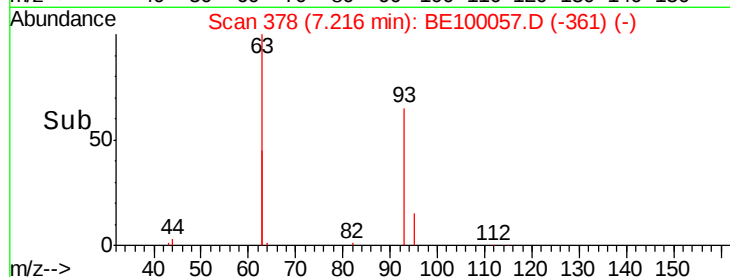
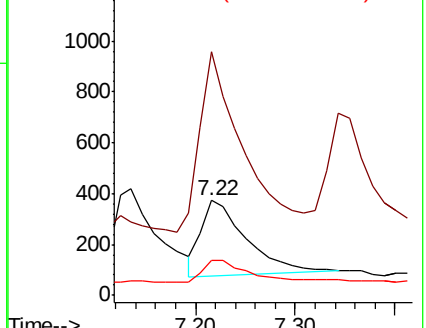
95 32.6 23.7 35.5



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: 10.59 min Scan# 648

Delta R.T. -0.01 min

Lab File: BE100057.D

Acq: 15 Jun 2019 13:18

Tgt Ion: 136 Resp: 3193

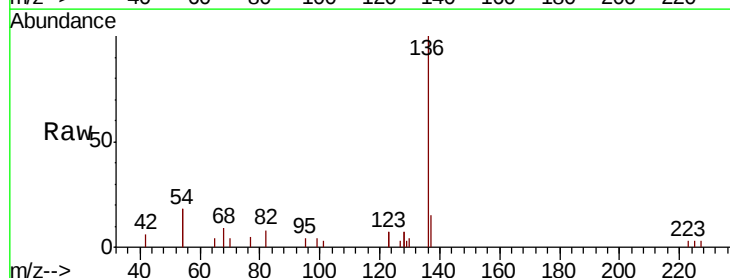
Ion Ratio Lower Upper

136 100

137 14.5 12.3 18.5

54 36.0 28.2 42.4

68 9.1 7.8 11.8

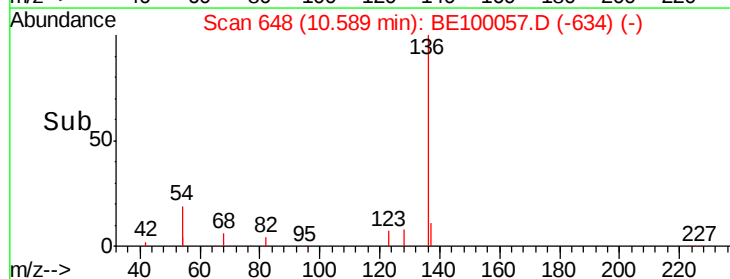
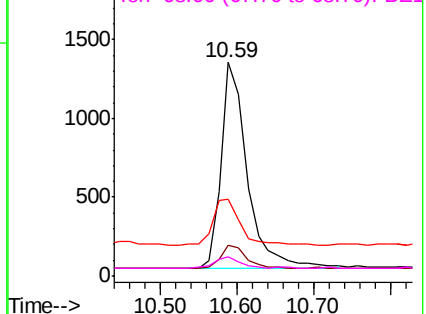


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.405 ng

RT: 8.97 min Scan# 523

Delta R.T. 0.00 min

Lab File: BE100057.D

Acq: 15 Jun 2019 13:18

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

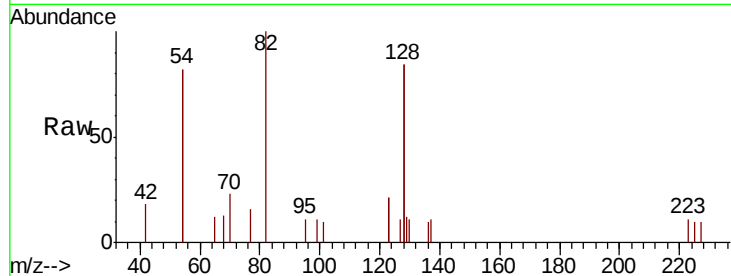
Tgt Ion: 82 Resp: 1224

Ion Ratio Lower Upper

82 100

128 167.2 137.3 205.9

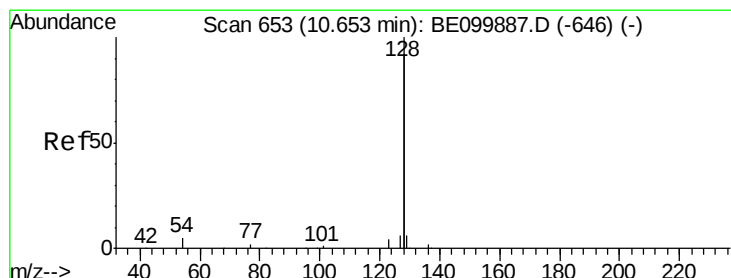
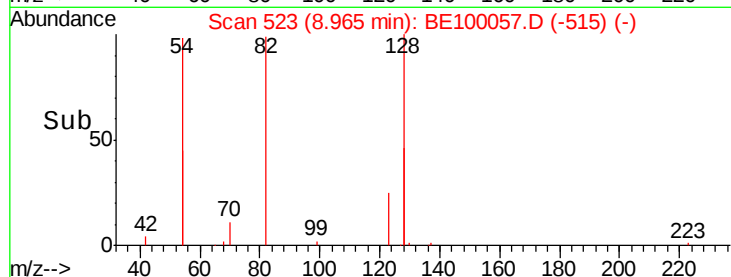
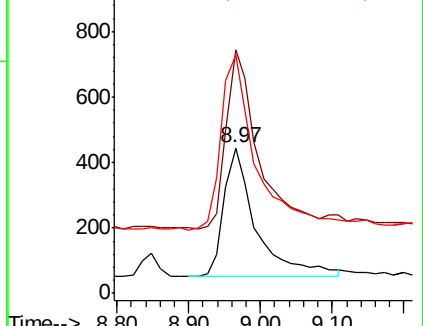
54 164.0 129.7 194.5



Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): BE1

Ion 54.00 (53.70 to 54.70): BE1



#9

Naphthalene

Concen: 0.419 ng

RT: 10.64 min Scan# 652

Delta R.T. -0.01 min

Lab File: BE100057.D

Acq: 15 Jun 2019 13:18

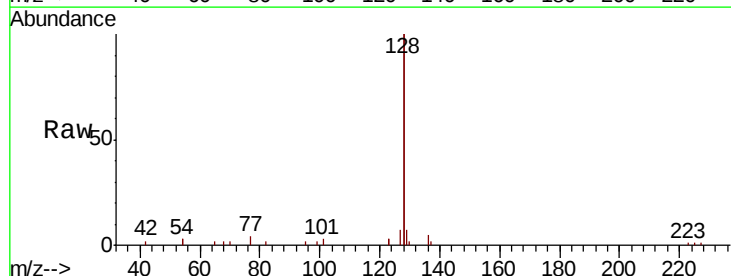
Tgt Ion: 128 Resp: 14449

Ion Ratio Lower Upper

128 100

129 3.5 3.0 4.6

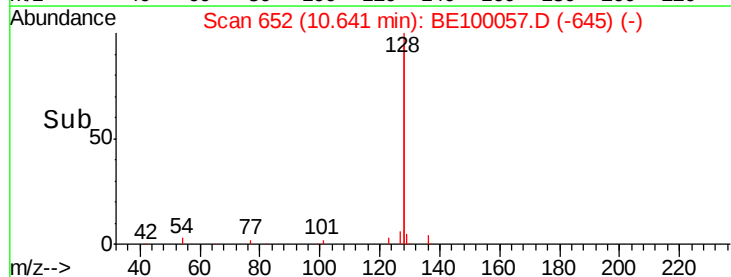
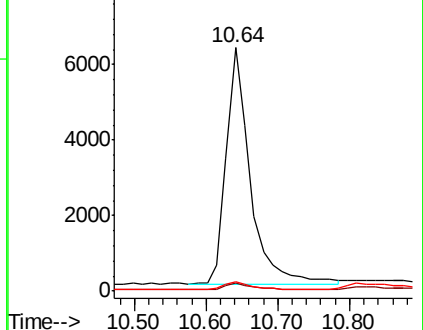
127 3.7 3.4 5.0

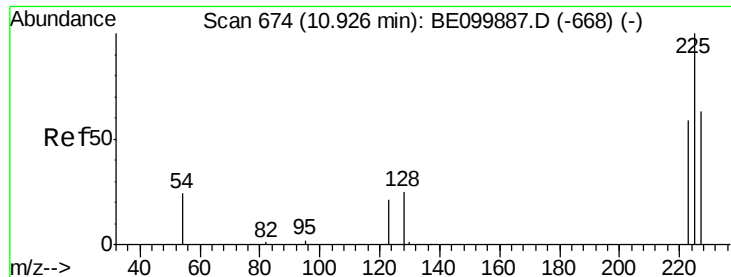


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

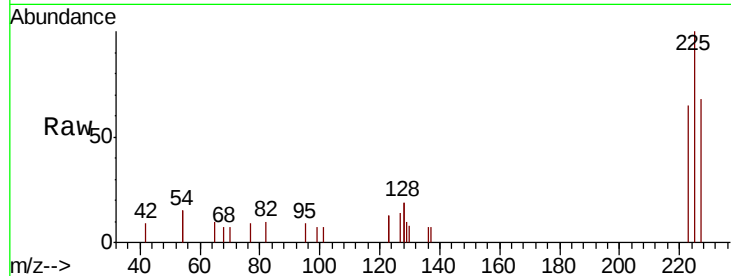




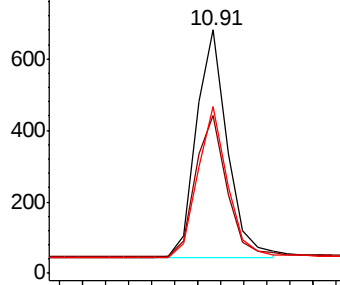
#10
Hexachlorobutadiene
Concen: 0.459 ng
RT: 10.91 min Scan# 673
Delta R.T. -0.01 min
Lab File: BE100057.D
Acq: 15 Jun 2019 13:18

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

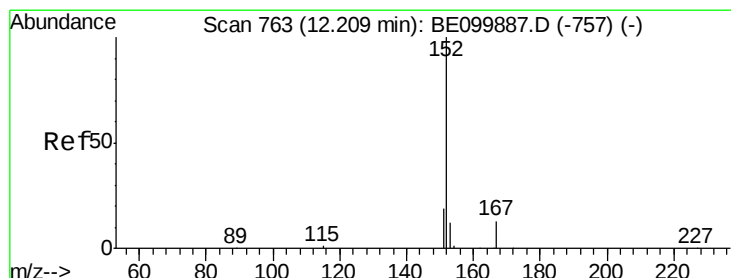
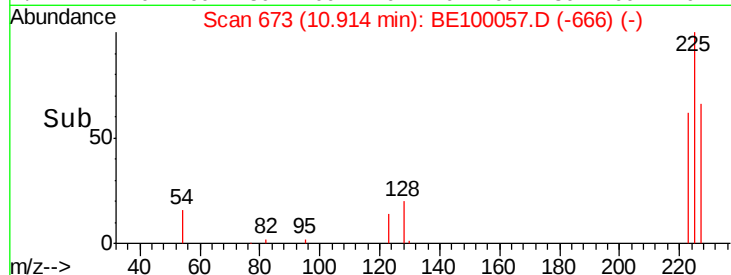
Tgt Ion: 225 Resp: 1206
Ion Ratio Lower Upper
225 100
223 62.4 51.6 77.4
227 64.3 50.6 76.0



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

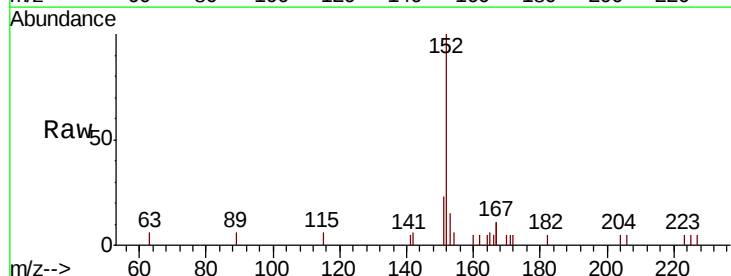


Time-->

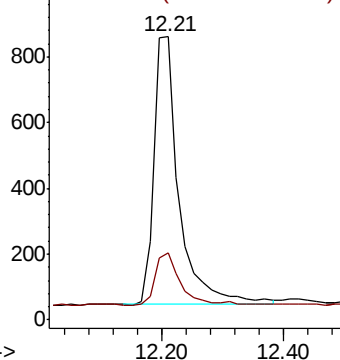


#11
2-Methylnaphthalene-d10
Concen: 0.423 ng
RT: 12.21 min Scan# 763
Delta R.T. 0.00 min
Lab File: BE100057.D
Acq: 15 Jun 2019 13:18

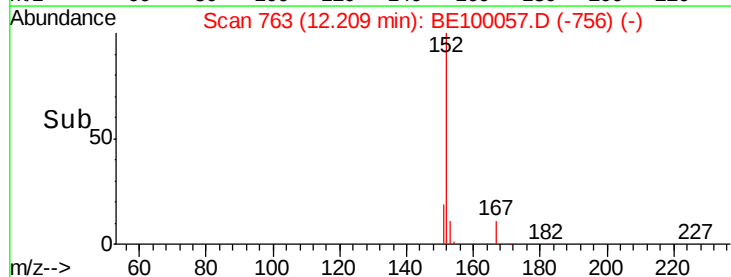
Tgt Ion: 152 Resp: 2356
Ion Ratio Lower Upper
152 100
151 20.0 15.2 22.8

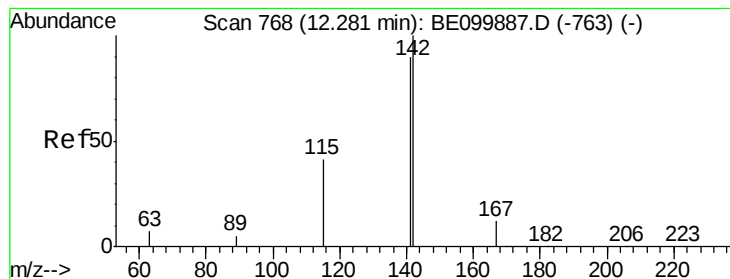


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E



Time-->





#12

2-Methylnaphthalene

Concen: 0.419 ng

RT: 12.28 min Scan# 768

Delta R.T. 0.00 min

Lab File: BE100057.D

Acq: 15 Jun 2019 13:18

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

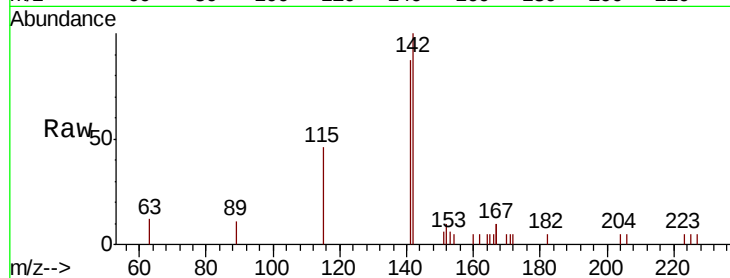
Tgt Ion:142 Resp: 2346

Ion Ratio Lower Upper

142 100

141 87.0 72.3 108.5

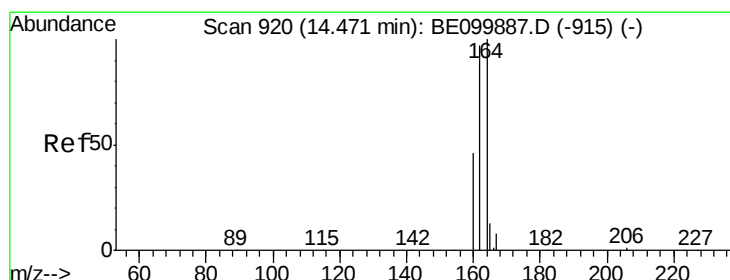
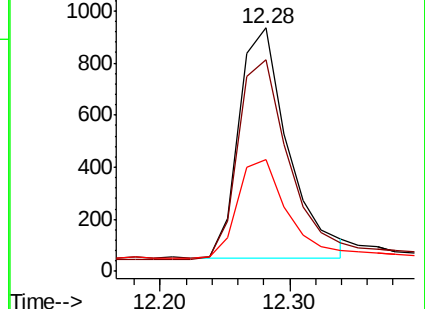
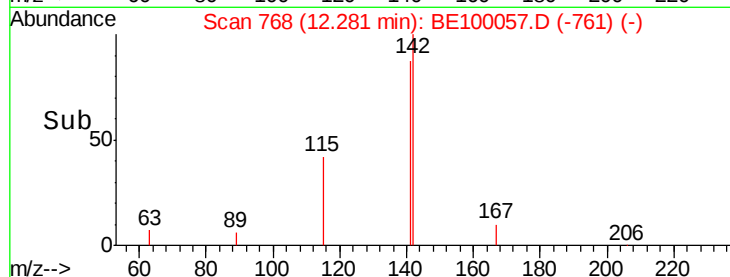
115 45.7 36.4 54.6



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: 14.46 min Scan# 919

Delta R.T. -0.01 min

Lab File: BE100057.D

Acq: 15 Jun 2019 13:18

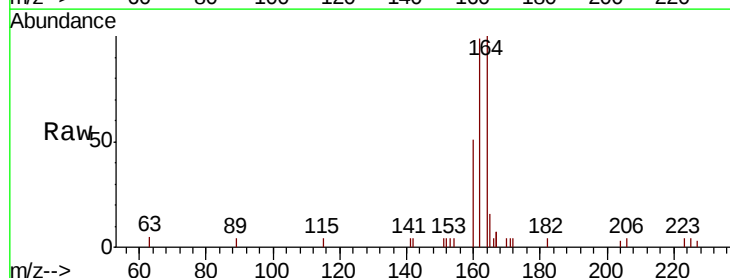
Tgt Ion:164 Resp: 2450

Ion Ratio Lower Upper

164 100

162 98.6 77.8 116.8

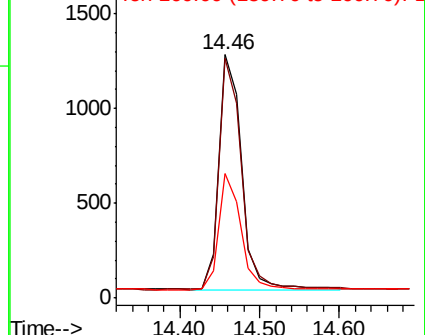
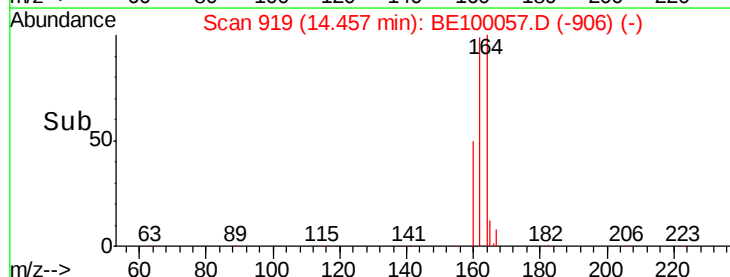
160 51.3 38.2 57.4

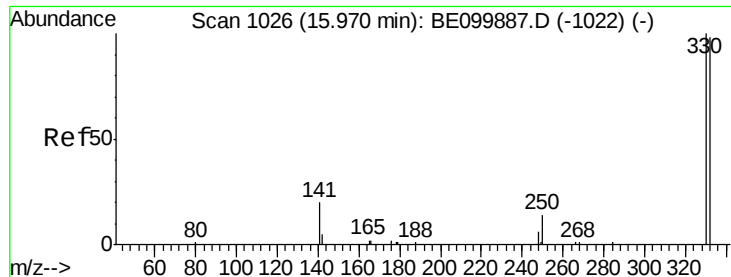


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

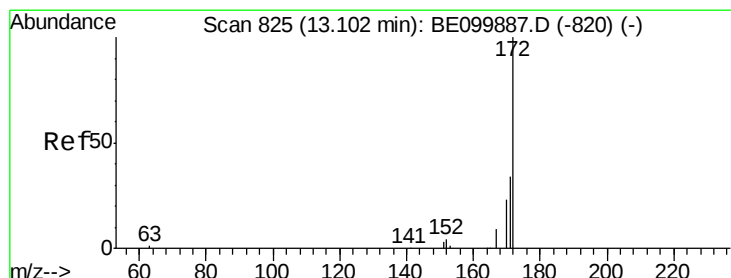
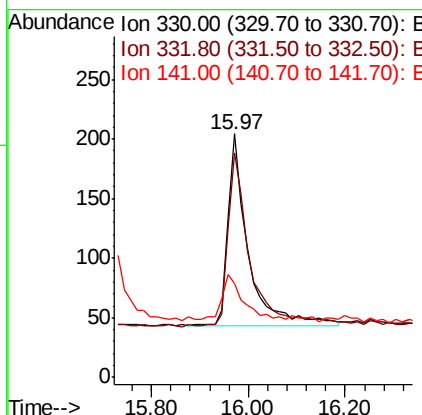
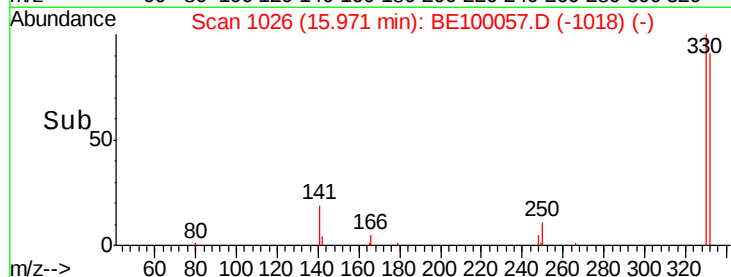
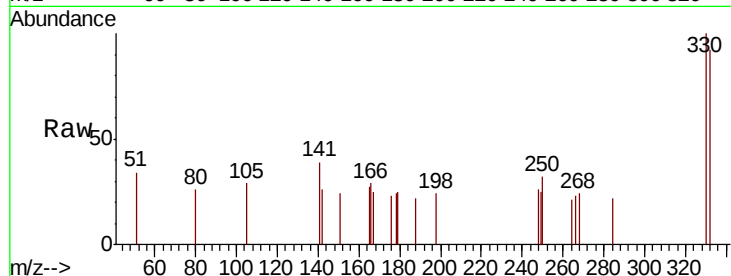




#14
 2,4,6-Tribromophenol
 Concen: 0.267 ng
 RT: 15.97 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BE100057.D
 Acq: 15 Jun 2019 13:18

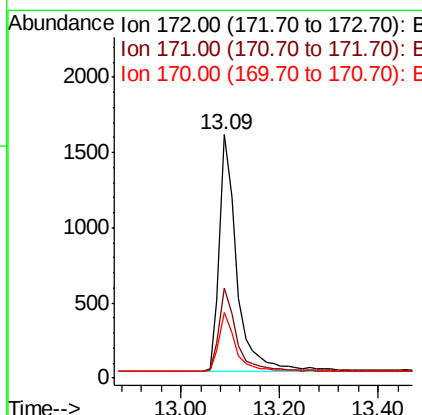
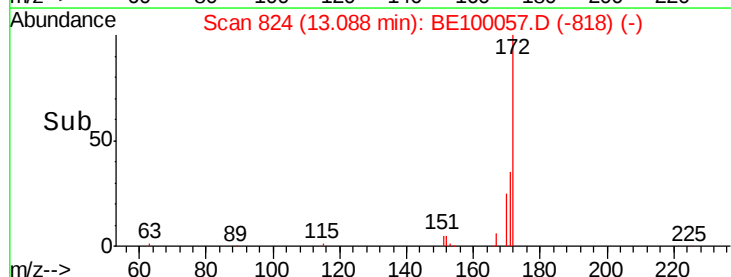
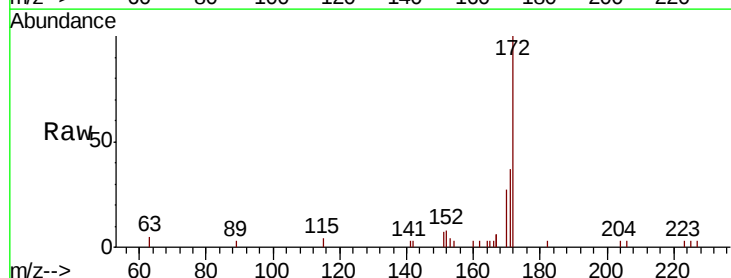
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

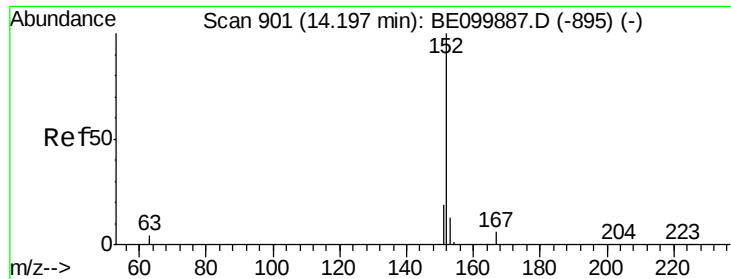
Tgt Ion: 330 Resp: 483
 Ion Ratio Lower Upper
 330 100
 332 96.7 76.7 115.1
 141 23.4 21.0 31.6



#15
 2-Fluorobiphenyl
 Concen: 0.414 ng
 RT: 13.09 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BE100057.D
 Acq: 15 Jun 2019 13:18

Tgt Ion: 172 Resp: 3843
 Ion Ratio Lower Upper
 172 100
 171 37.1 29.2 43.8
 170 27.1 21.2 31.8

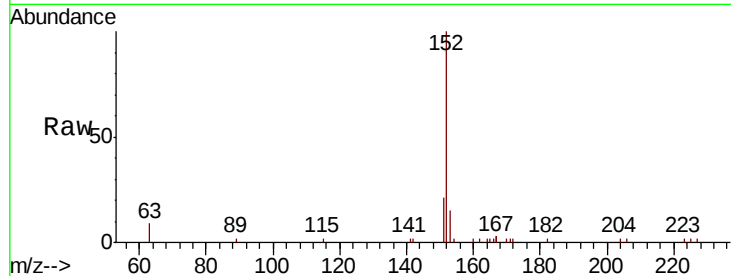




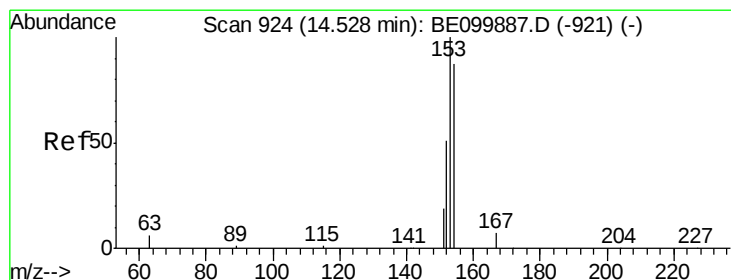
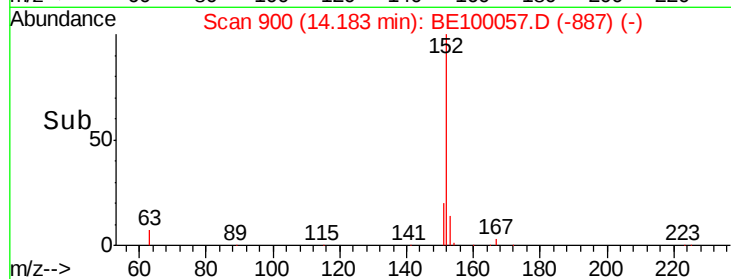
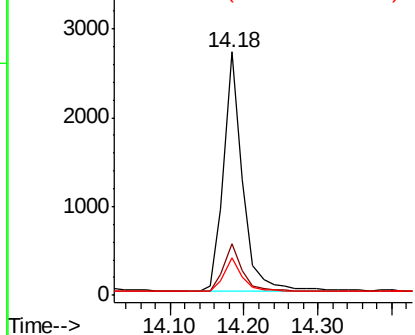
#16
Acenaphthylene
Concen: 0.396 ng
RT: 14.18 min Scan# 900
Delta R.T. -0.01 min
Lab File: BE100057.D
Acq: 15 Jun 2019 13:18

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:152 Resp: 4830
Ion Ratio Lower Upper
152 100
151 20.2 15.5 23.3
153 13.4 10.2 15.2

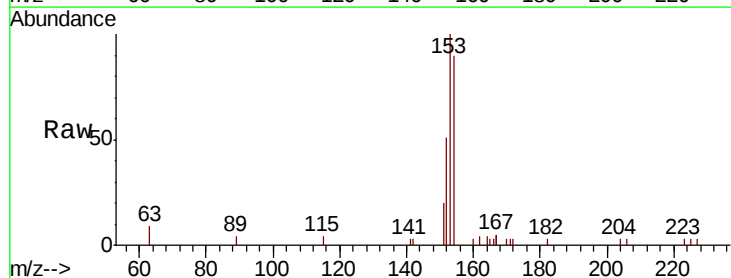


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

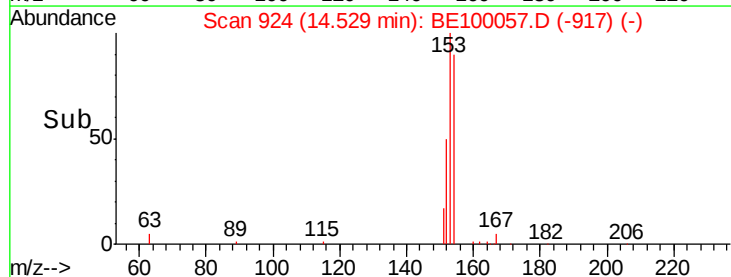
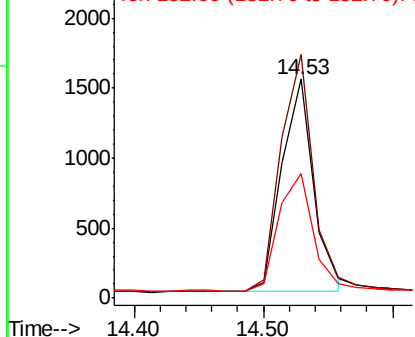


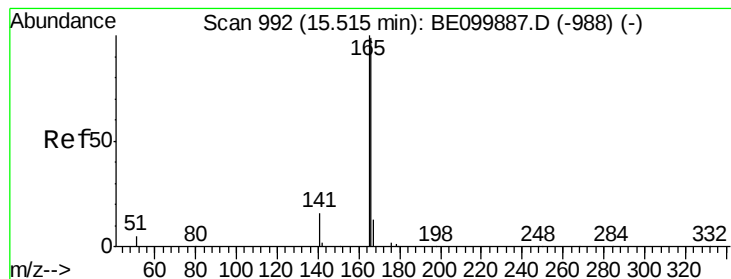
#17
Acenaphthene
Concen: 0.394 ng
RT: 14.53 min Scan# 924
Delta R.T. 0.00 min
Lab File: BE100057.D
Acq: 15 Jun 2019 13:18

Tgt Ion:154 Resp: 2615
Ion Ratio Lower Upper
154 100
153 113.7 93.1 139.7
152 59.5 47.0 70.4



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: 0.387 ng

RT: 15.50 min Scan# 991

Delta R.T. -0.01 min

Lab File: BE100057.D

Acq: 15 Jun 2019 13:18

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

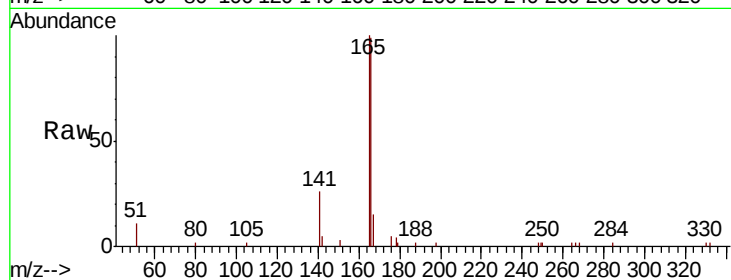
Tgt Ion:166 Resp: 3856

Ion Ratio Lower Upper

166 100

165 102.2 81.8 122.8

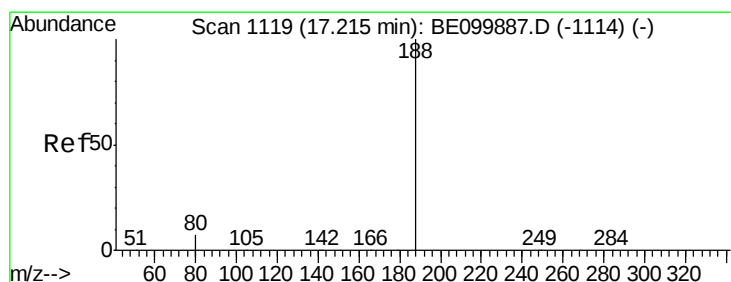
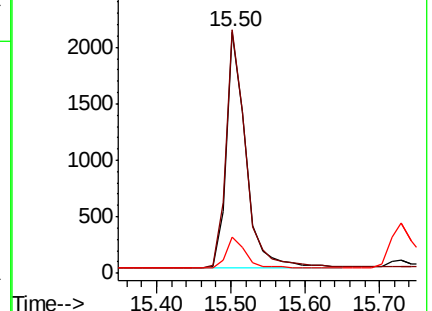
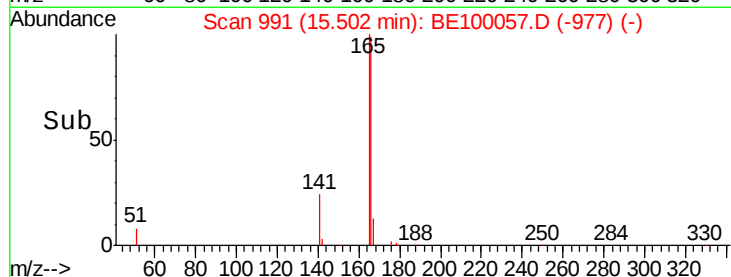
167 13.5 11.2 16.8



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: 17.22 min Scan# 1119

Delta R.T. 0.00 min

Lab File: BE100057.D

Acq: 15 Jun 2019 13:18

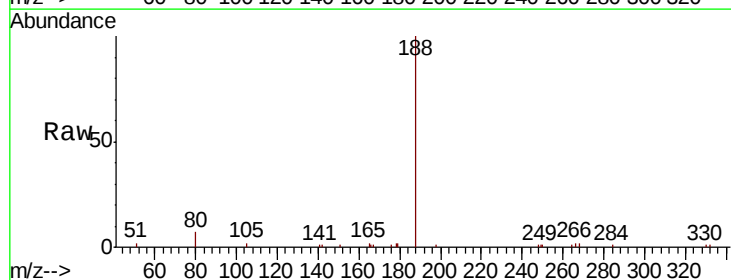
Tgt Ion:188 Resp: 7165

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

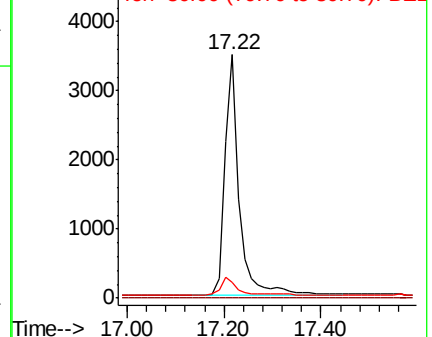
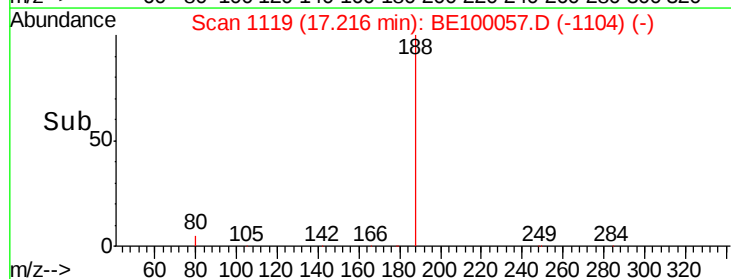
80 6.6 6.4 9.6

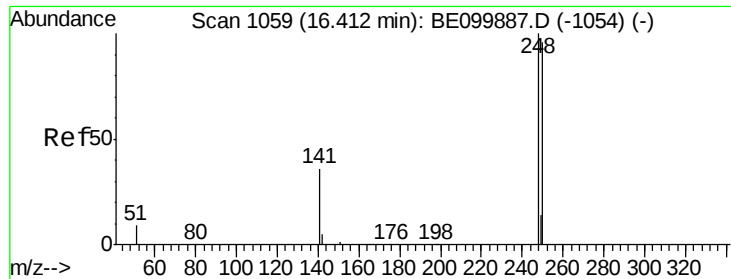


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE1

Ion 80.00 (79.70 to 80.70): BE1

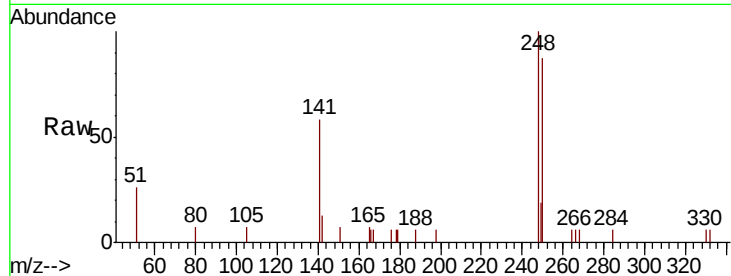




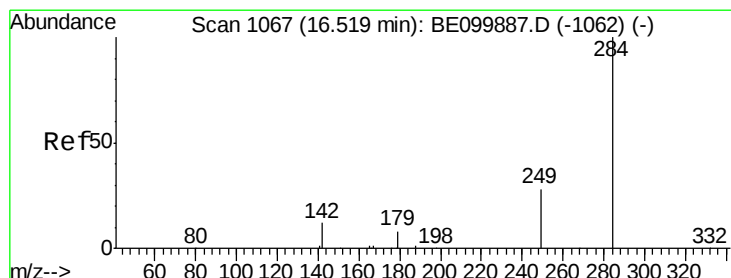
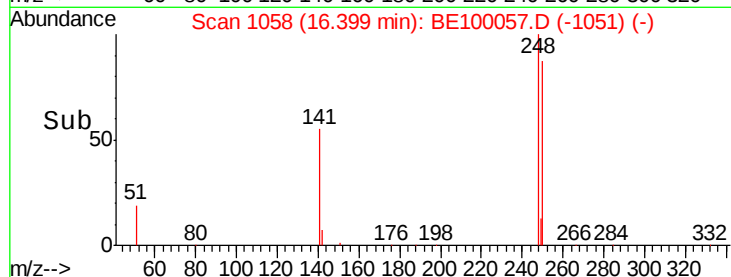
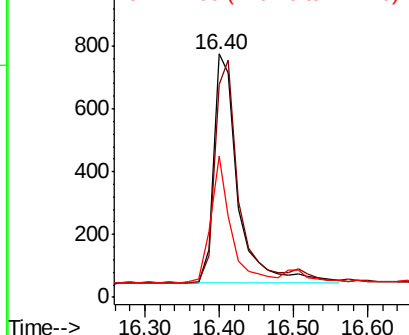
#20
4-Bromophenyl-phenylether
Concen: 0.417 ng
RT: 16.40 min Scan# 1058
Delta R.T. -0.01 min
Lab File: BE100057.D
Acq: 15 Jun 2019 13:18

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 248 Resp: 1693
Ion Ratio Lower Upper
248 100
250 87.4 77.5 116.3
141 57.9 31.8 47.8#

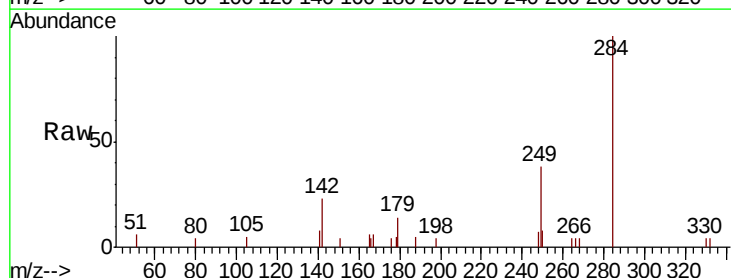


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

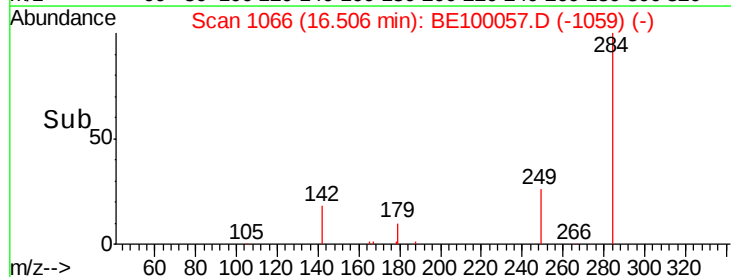
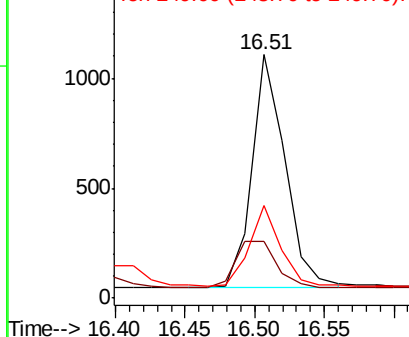


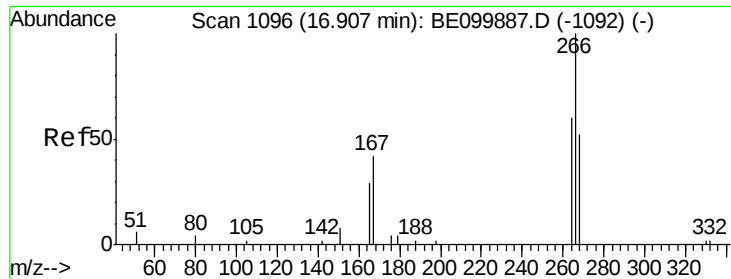
#21
Hexachlorobenzene
Concen: 0.424 ng
RT: 16.51 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BE100057.D
Acq: 15 Jun 2019 13:18

Tgt Ion: 284 Resp: 1758
Ion Ratio Lower Upper
284 100
142 24.6 18.2 27.4
249 31.5 24.6 37.0



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: 0.438 ng

RT: 16.91 min Scan# 1096

Delta R.T. 0.00 min

Lab File: BE100057.D

Acq: 15 Jun 2019 13:18

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

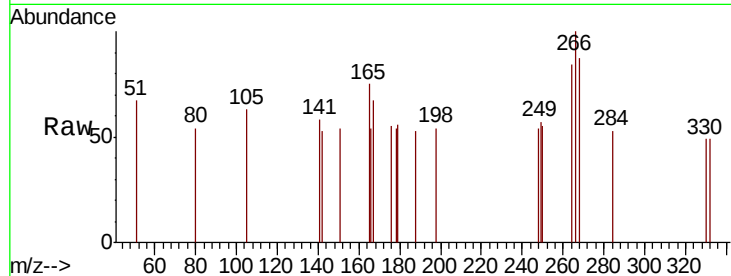
Tgt Ion: 266 Resp: 276

Ion Ratio Lower Upper

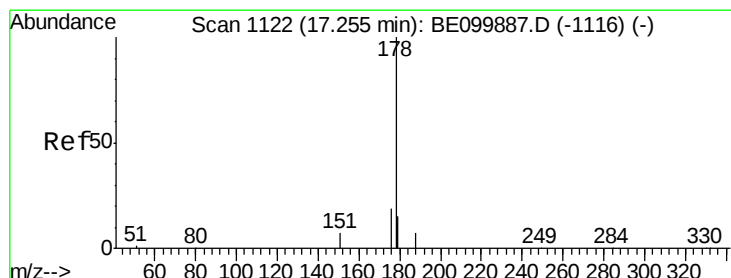
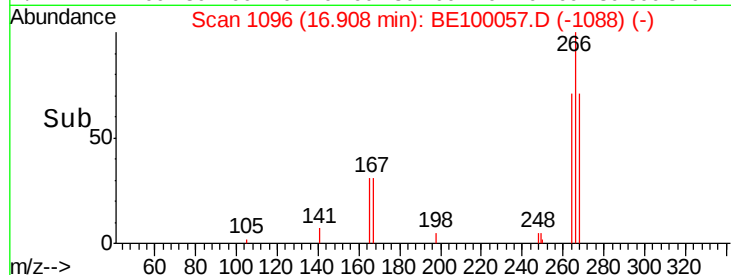
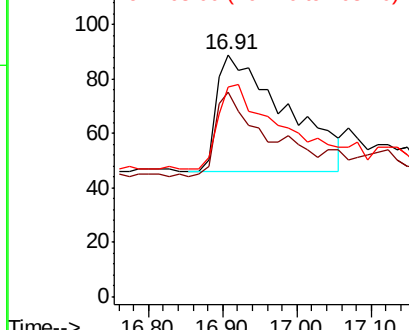
266 100

264 84.3 62.2 93.2

268 86.5 65.5 98.3



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: 0.388 ng

RT: 17.26 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BE100057.D

Acq: 15 Jun 2019 13:18

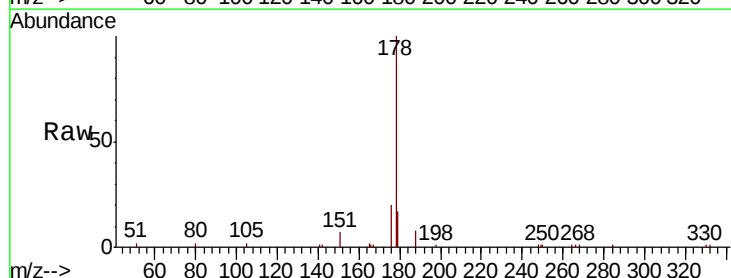
Tgt Ion: 178 Resp: 6741

Ion Ratio Lower Upper

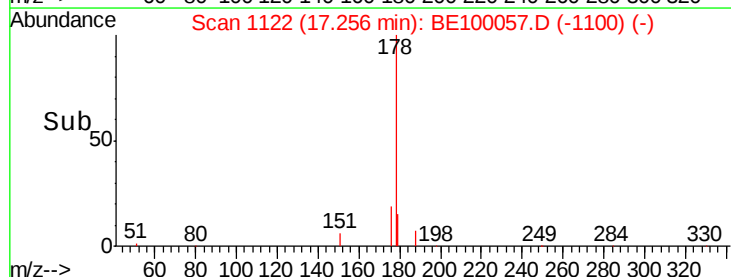
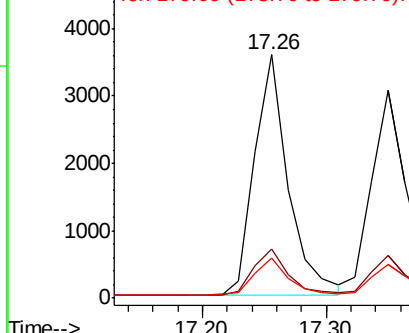
178 100

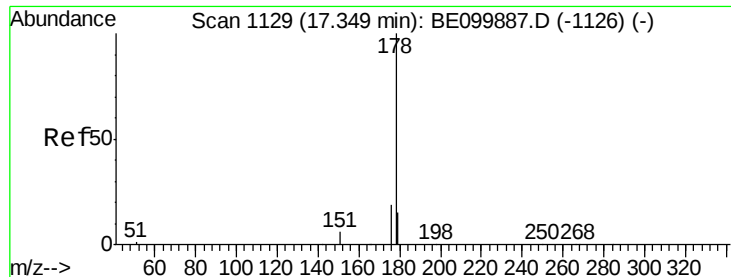
176 19.3 15.8 23.8

179 15.4 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: 0.366 ng

RT: 17.35 min Scan# 1129

Delta R.T. 0.00 min

Lab File: BE100057.D

Acq: 15 Jun 2019 13:18

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

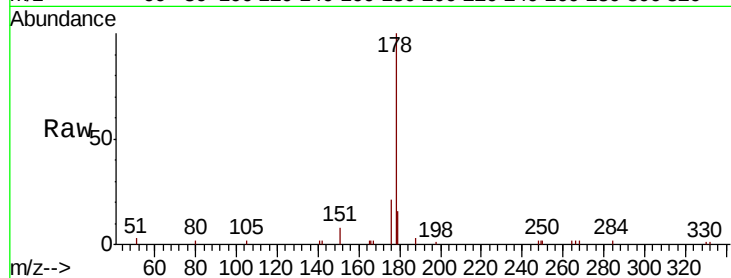
Tgt Ion:178 Resp: 5835

Ion Ratio Lower Upper

178 100

176 19.0 14.6 22.0

179 15.6 12.3 18.5

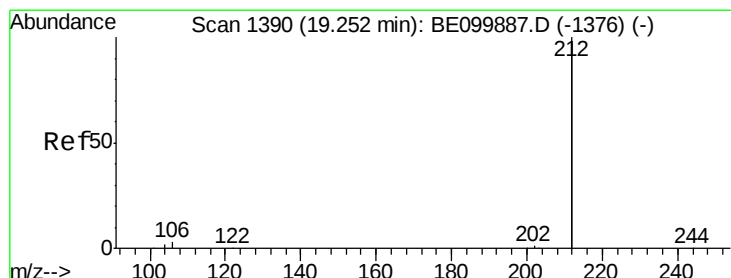
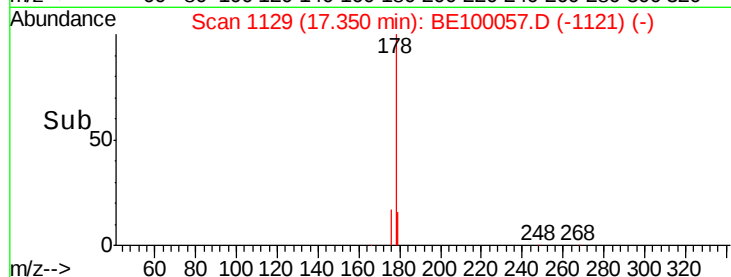
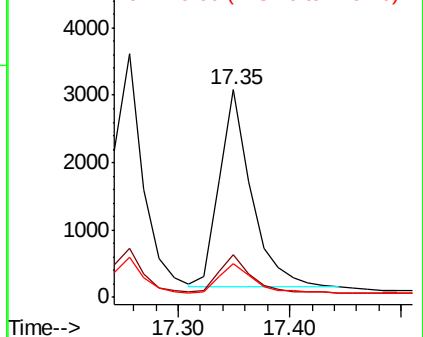


Abundance

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: 0.346 ng

RT: 19.25 min Scan# 1389

Delta R.T. -0.01 min

Lab File: BE100057.D

Acq: 15 Jun 2019 13:18

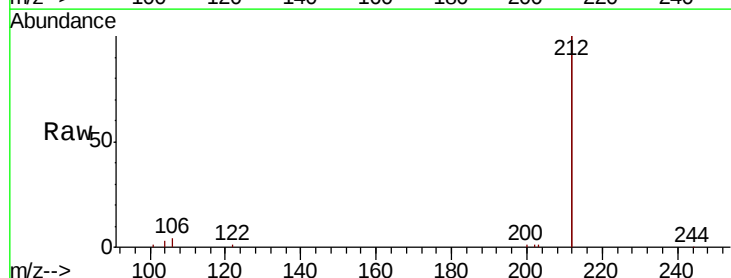
Tgt Ion:212 Resp: 36082

Ion Ratio Lower Upper

212 100

106 1.8 1.4 2.2

104 1.2 0.9 1.3

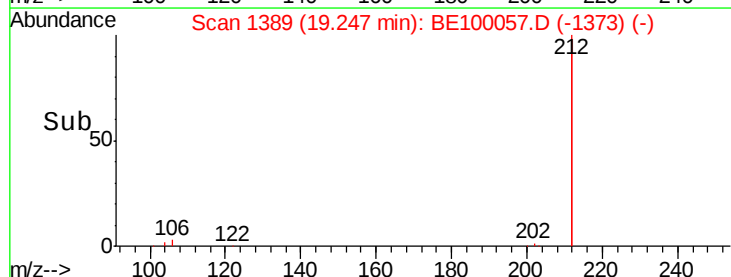
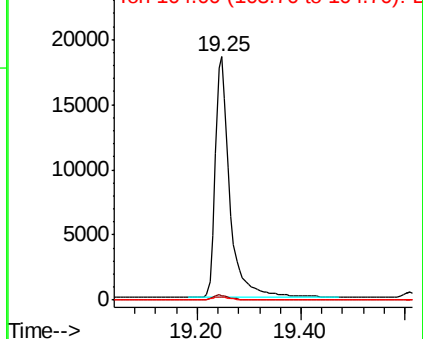


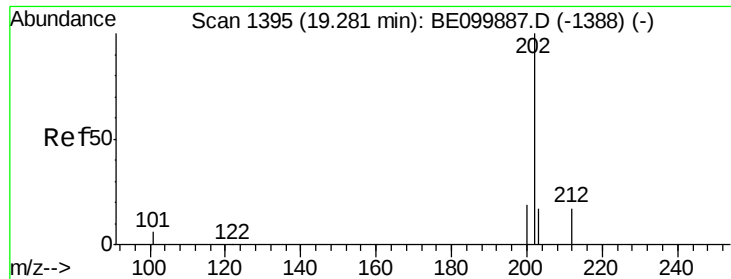
Abundance

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

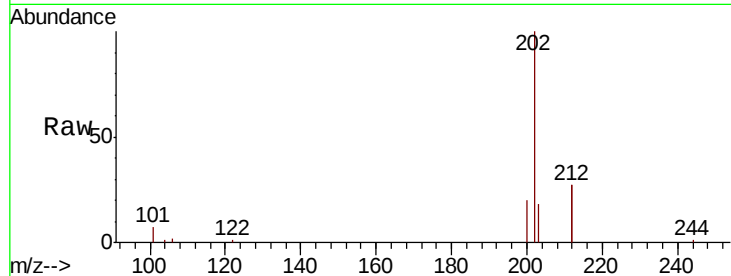




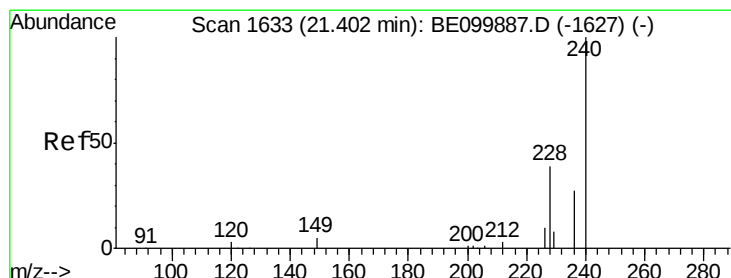
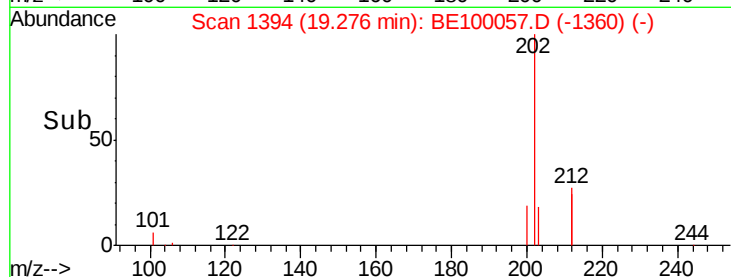
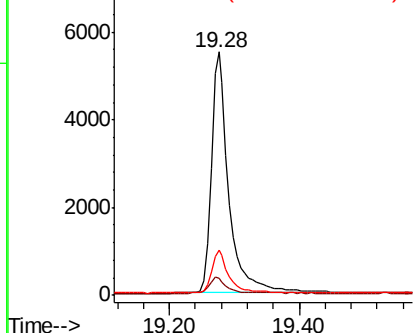
#26
 Fluoranthene
 Concen: 0.355 ng
 RT: 19.28 min Scan# 1394
 Delta R.T. -0.01 min
 Lab File: BE100057.D
 Acq: 15 Jun 2019 13:18

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion: 202 Resp: 10502
 Ion Ratio Lower Upper
 202 100
 101 6.4 5.4 8.0
 203 16.8 13.2 19.8

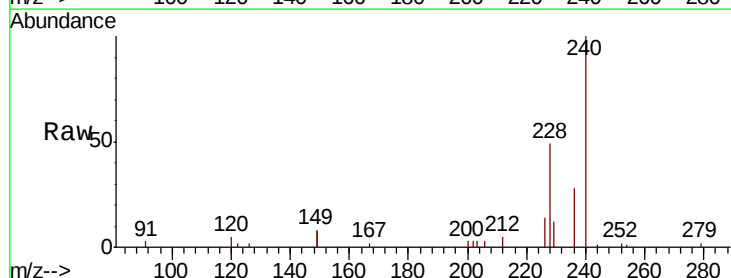


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

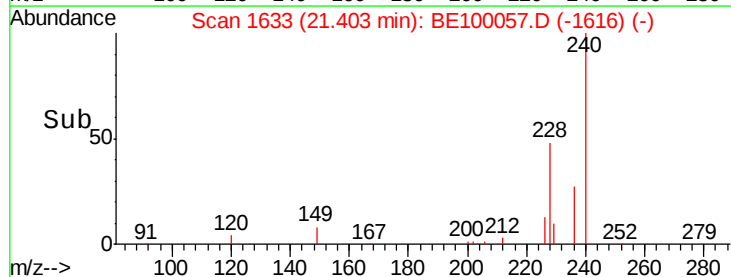
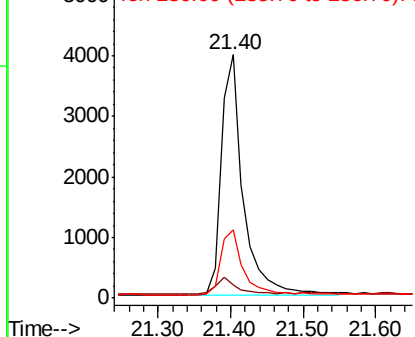


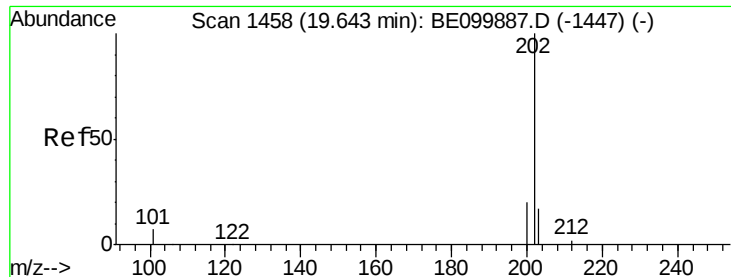
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.40 min Scan# 1633
 Delta R.T. 0.00 min
 Lab File: BE100057.D
 Acq: 15 Jun 2019 13:18

Tgt Ion: 240 Resp: 8414
 Ion Ratio Lower Upper
 240 100
 120 5.5 3.8 5.6
 236 27.8 22.0 33.0



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: 0.479 ng

RT: 19.64 min Scan# 1457

Delta R.T. -0.01 min

Lab File: BE100057.D

Acq: 15 Jun 2019 13:18

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

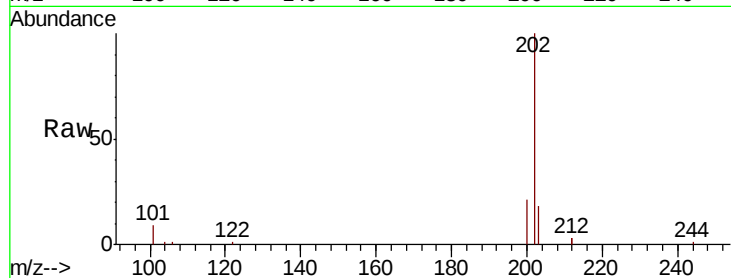
Tgt Ion:202 Resp: 10597

Ion Ratio Lower Upper

202 100

200 19.9 15.5 23.3

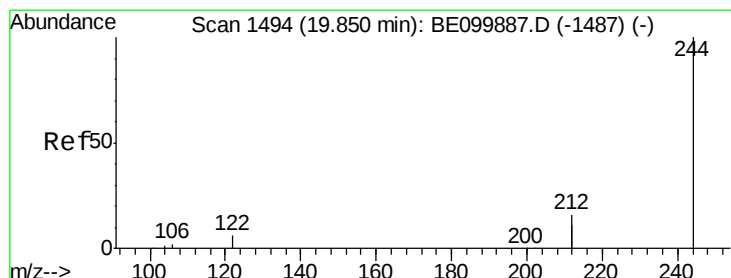
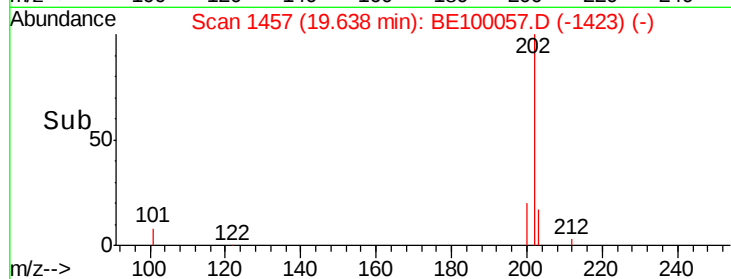
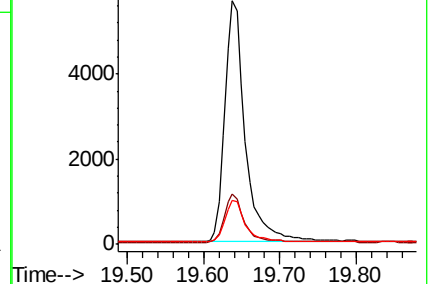
203 17.7 14.0 21.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#29

Terphenyl-d14

Concen: 0.445 ng

RT: 19.85 min Scan# 1494

Delta R.T. 0.00 min

Lab File: BE100057.D

Acq: 15 Jun 2019 13:18

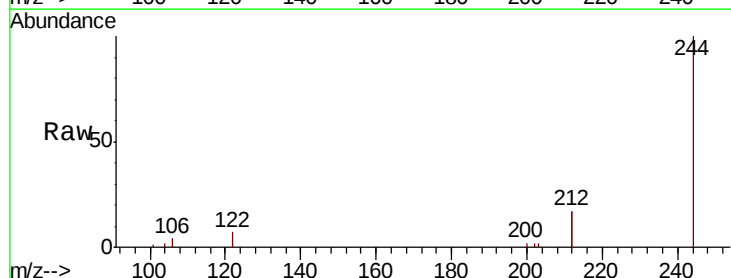
Tgt Ion:244 Resp: 6736

Ion Ratio Lower Upper

244 100

212 34.9 25.7 38.5

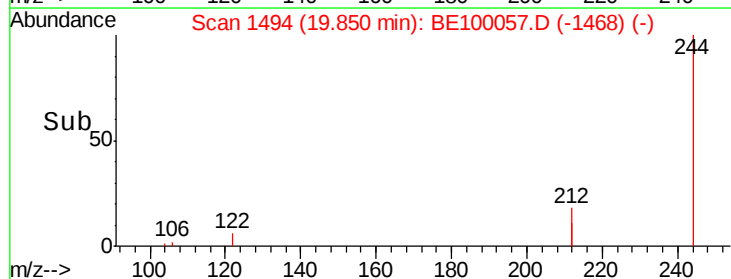
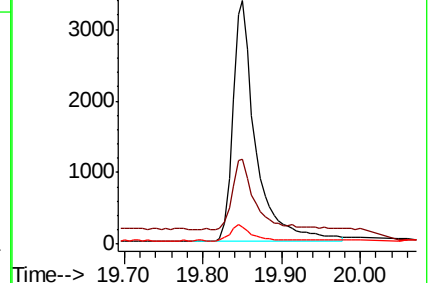
122 7.2 5.5 8.3

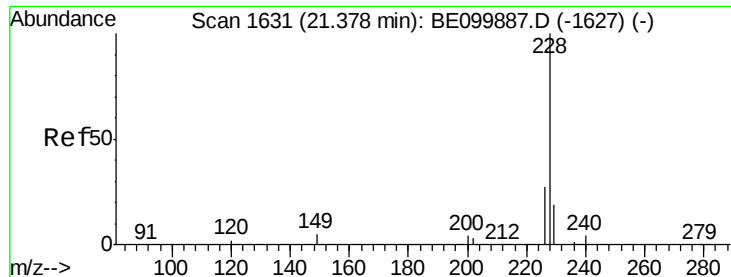


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#30

Benzo(a)anthracene

Concen: 0.440 ng

RT: 21.38 min Scan# 1631

Delta R.T. 0.00 min

Lab File: BE100057.D

Acq: 15 Jun 2019 13:18

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

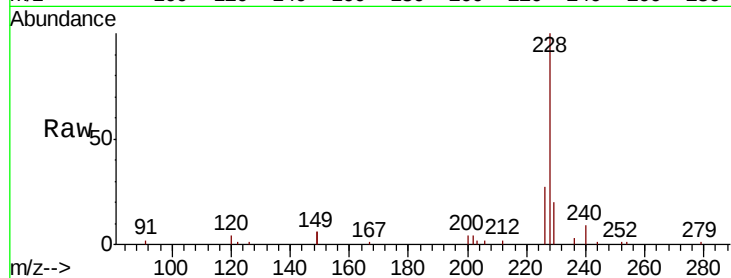
Tgt Ion:228 Resp: 11062

Ion Ratio Lower Upper

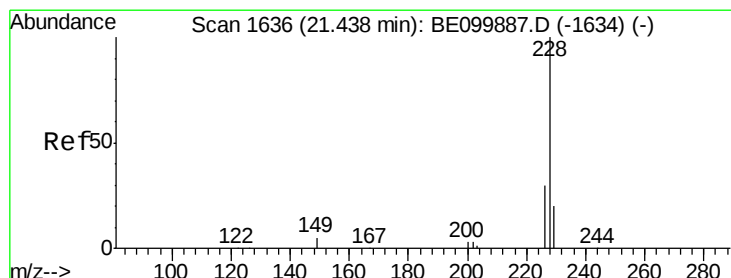
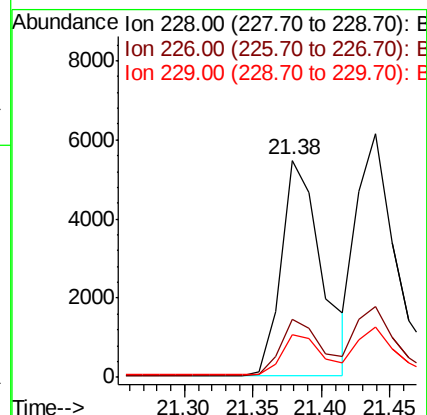
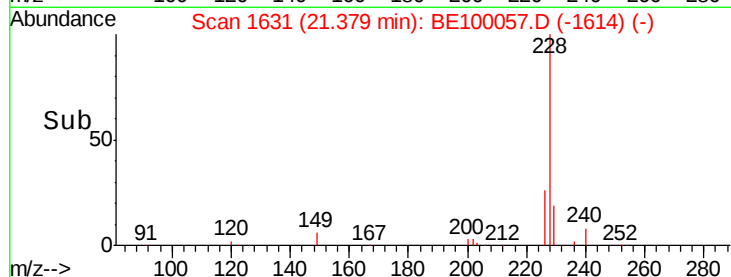
228 100

226 26.9 22.5 33.7

229 19.6 15.9 23.9



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: 0.450 ng

RT: 21.44 min Scan# 1636

Delta R.T. 0.00 min

Lab File: BE100057.D

Acq: 15 Jun 2019 13:18

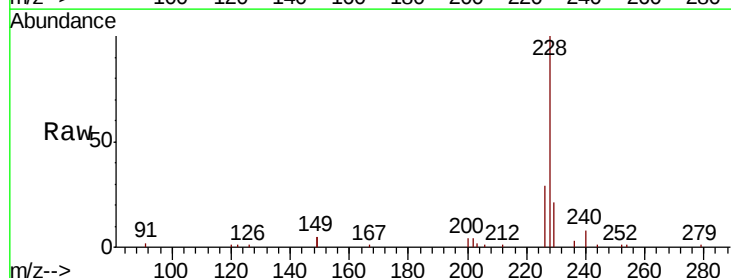
Tgt Ion:228 Resp: 11696

Ion Ratio Lower Upper

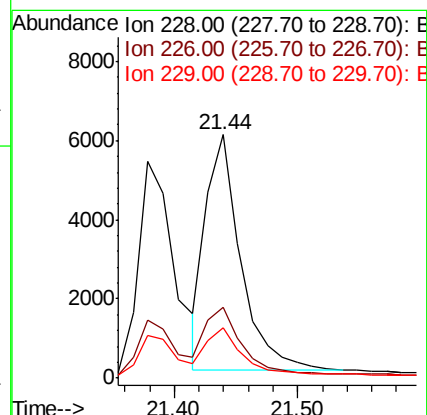
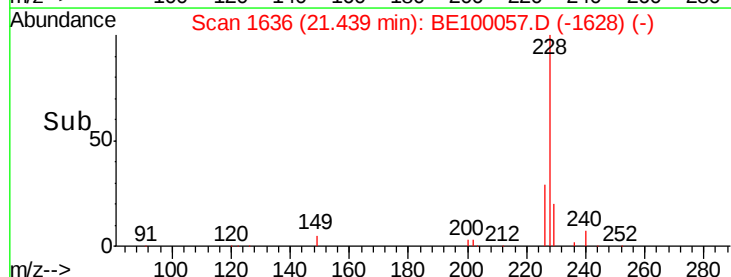
228 100

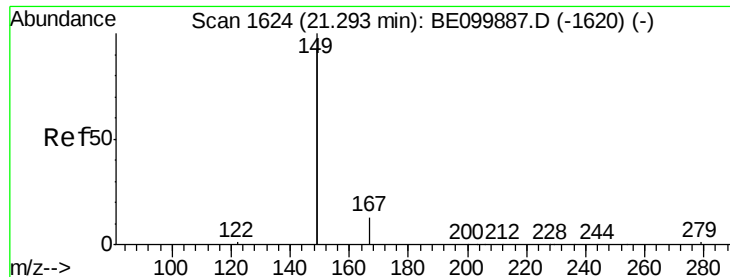
226 29.2 24.1 36.1

229 20.7 16.1 24.1



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

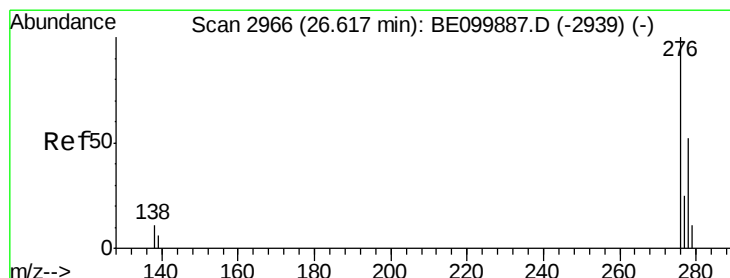
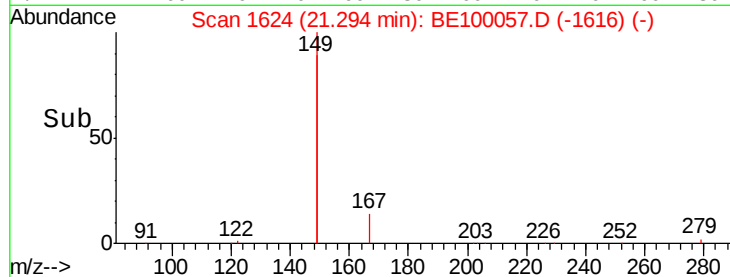
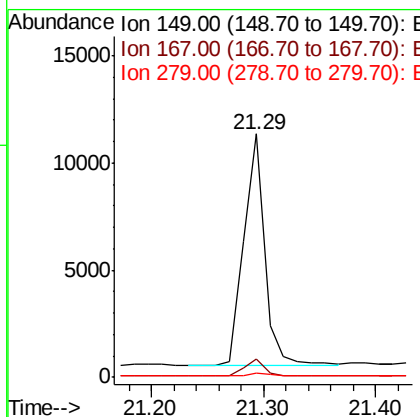
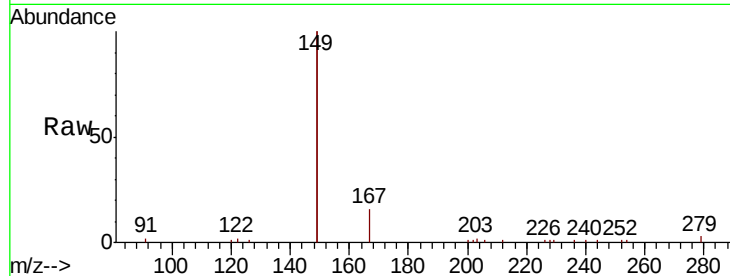




#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.393 ng
 RT: 21.29 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BE100057.D
 Acq: 15 Jun 2019 13:18

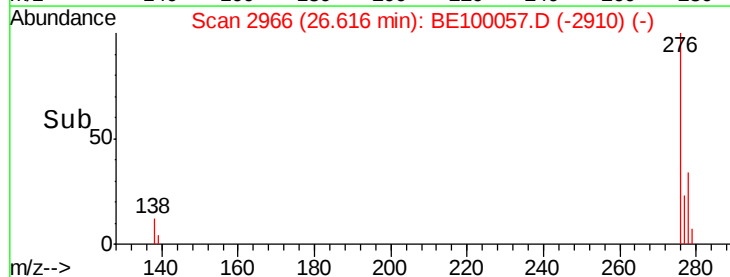
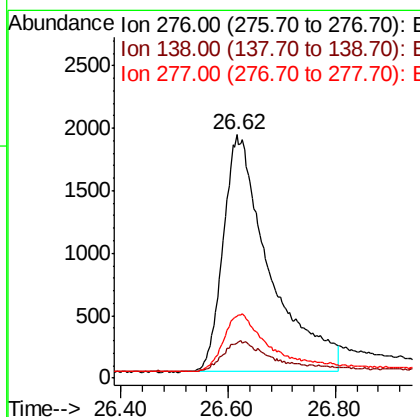
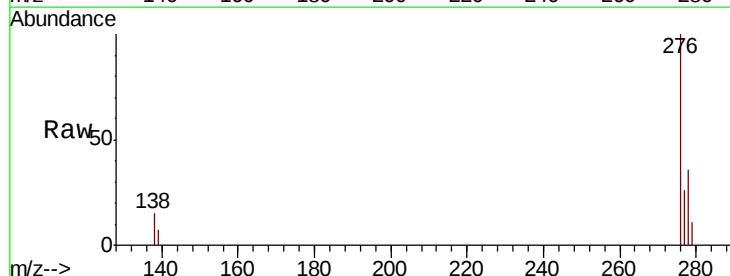
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

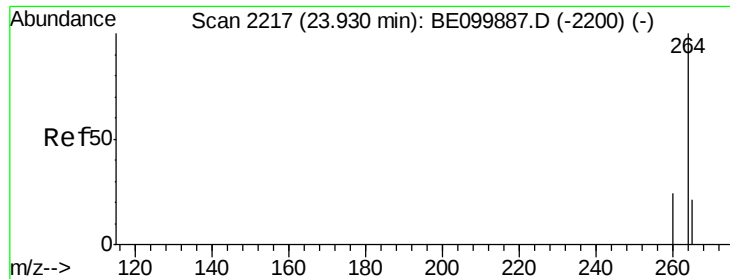
Tgt Ion:149 Resp: 14197
 Ion Ratio Lower Upper
 149 100
 167 7.5 5.9 8.9
 279 1.6 1.2 1.8



#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.369 ng
 RT: 26.62 min Scan# 2966
 Delta R.T. -0.00 min
 Lab File: BE100057.D
 Acq: 15 Jun 2019 13:18

Tgt Ion:276 Resp: 11392
 Ion Ratio Lower Upper
 276 100
 138 12.5 10.1 15.1
 277 24.0 19.1 28.7





#34

Perylene-d12

Concen: 0.400 ng

RT: 23.93 min Scan# 2217

Delta R.T. 0.00 min

Lab File: BE100057.D

Acq: 15 Jun 2019 13:18

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

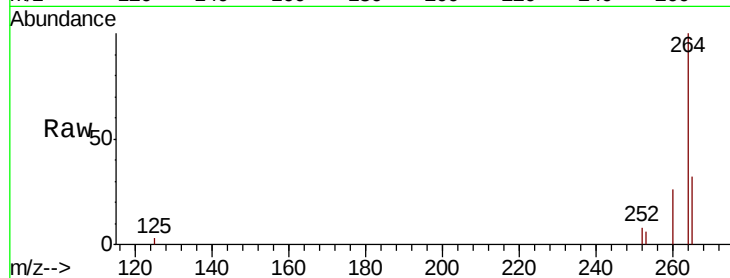
Tgt Ion:264 Resp: 9321

Ion Ratio Lower Upper

264 100

260 25.5 20.2 30.2

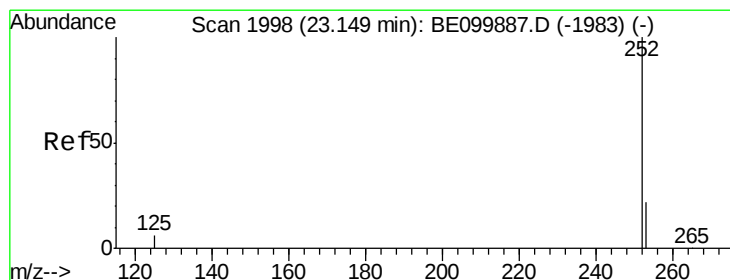
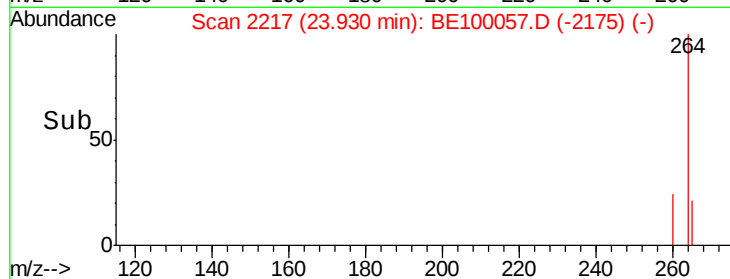
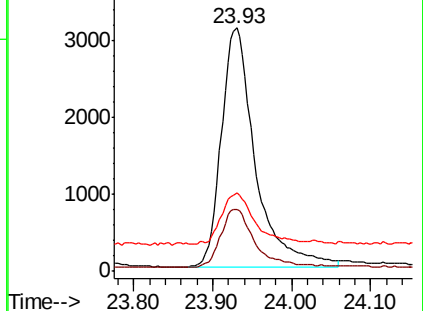
265 32.1 22.0 33.0



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: 0.451 ng

RT: 23.20 min Scan# 2012

Delta R.T. 0.05 min

Lab File: BE100057.D

Acq: 15 Jun 2019 13:18

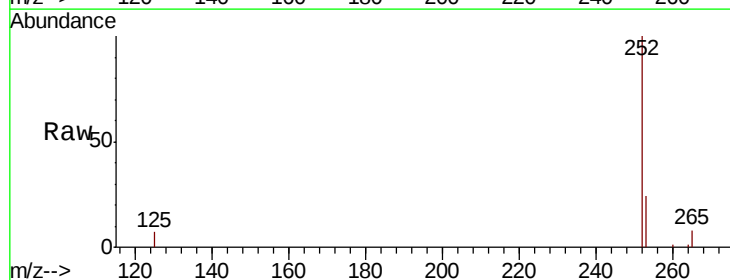
Tgt Ion:252 Resp: 11786

Ion Ratio Lower Upper

252 100

253 24.5 18.7 28.1

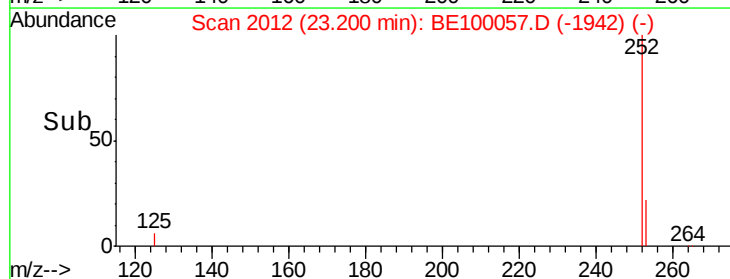
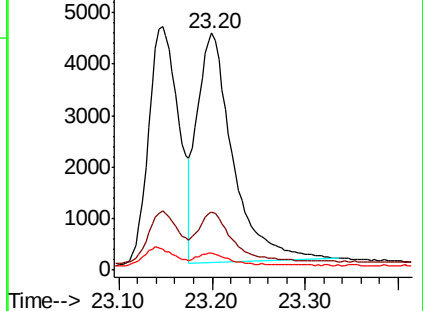
125 7.3 5.7 8.5

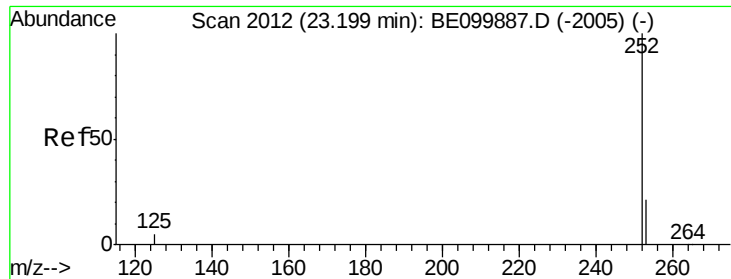


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

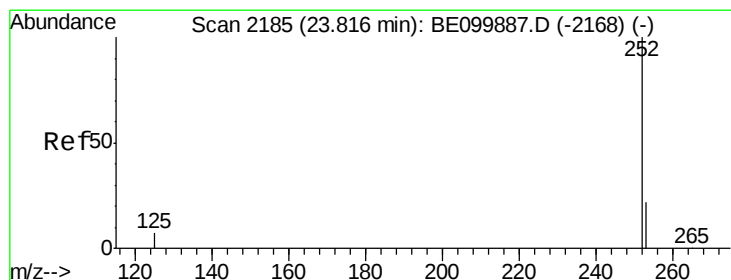
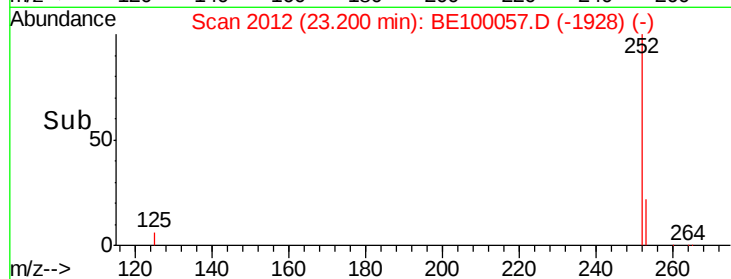
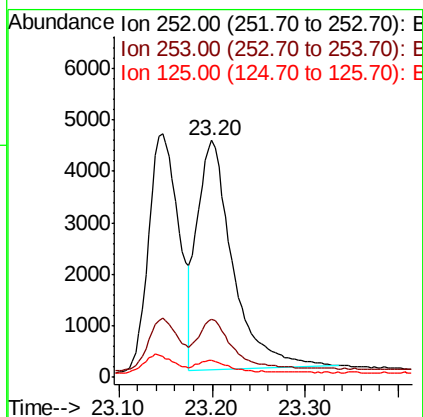
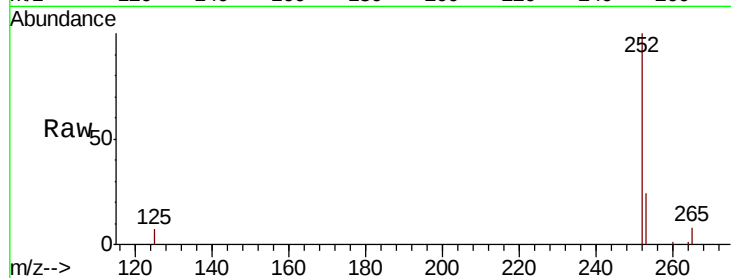




#36
Benzo(k)fluoranthene
Concen: 0.431 ng
RT: 23.20 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BE100057.D
Acq: 15 Jun 2019 13:18

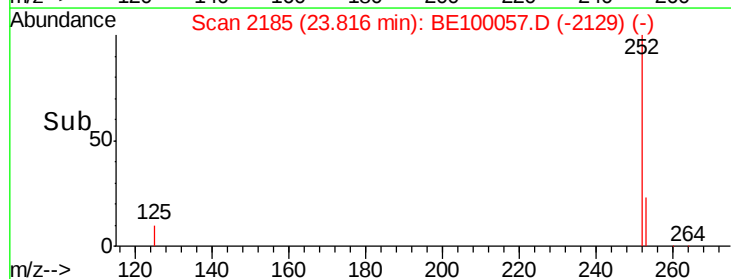
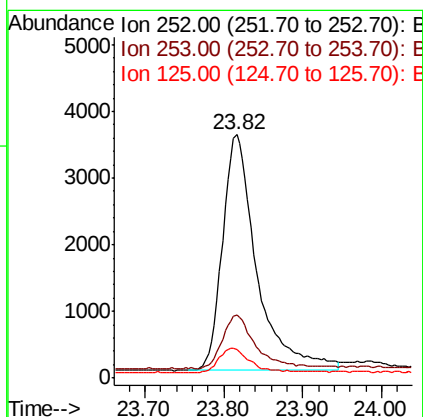
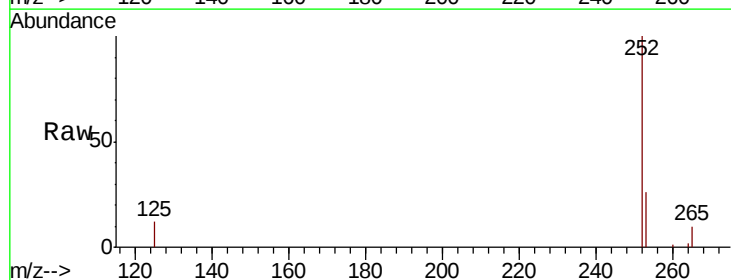
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

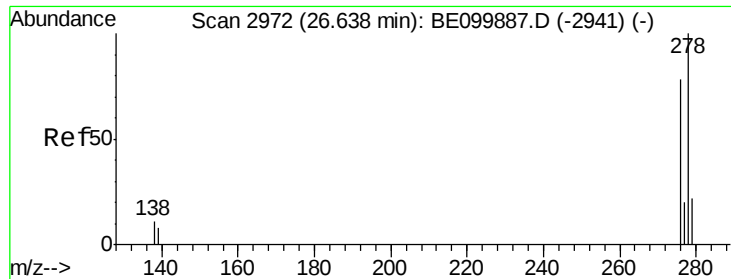
Tgt Ion:252 Resp: 11786
Ion Ratio Lower Upper
252 100
253 24.5 18.6 28.0
125 7.3 5.4 8.0



#37
Benzo(a)pyrene
Concen: 0.416 ng
RT: 23.82 min Scan# 2185
Delta R.T. 0.00 min
Lab File: BE100057.D
Acq: 15 Jun 2019 13:18

Tgt Ion:252 Resp: 10707
Ion Ratio Lower Upper
252 100
253 26.1 19.6 29.4
125 11.6 6.6 10.0#





#38

Dibenzo(a,h)anthracene

Concen: 0.327 ng

RT: 26.65 min Scan# 2975

Delta R.T. 0.01 min

Lab File: BE100057.D

Acq: 15 Jun 2019 13:18

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

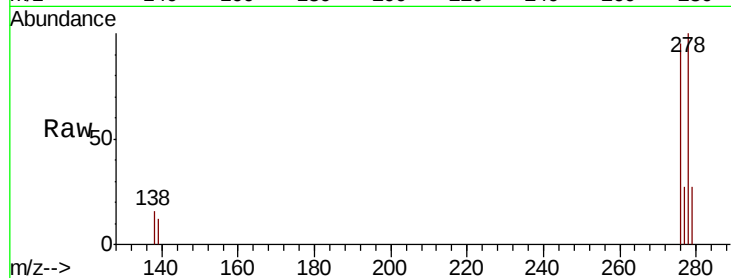
Tgt Ion:278 Resp: 8464

Ion Ratio Lower Upper

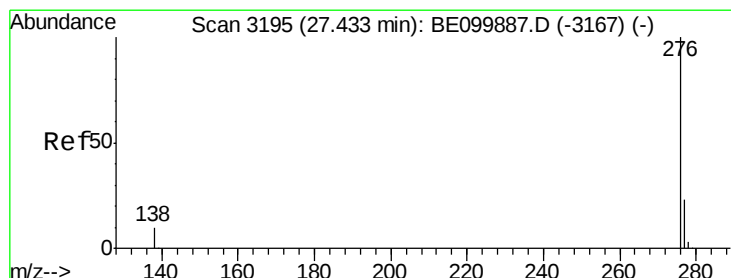
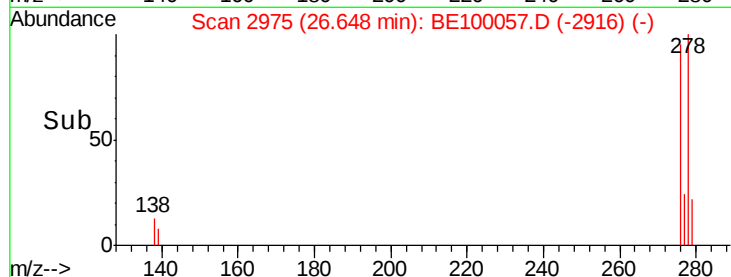
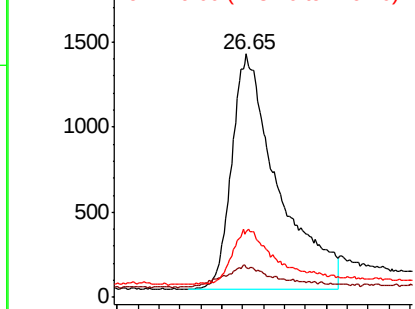
278 100

139 12.4 7.8 11.8#

279 27.0 20.0 30.0



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: 0.361 ng

RT: 27.44 min Scan# 3196

Delta R.T. 0.00 min

Lab File: BE100057.D

Acq: 15 Jun 2019 13:18

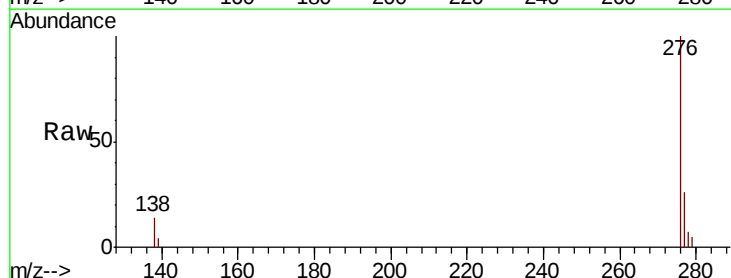
Tgt Ion:276 Resp: 9653

Ion Ratio Lower Upper

276 100

277 25.9 19.5 29.3

138 13.5 9.5 14.3



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

