

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE061419\
 Data File : BE100012.D
 Acq On : 14 Jun 2019 8:03
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Jun 15 00:46:41 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	7.79	152	788	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	2852	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	2048	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	6072	0.40	ng	0.00
27) Chrysene-d12	21.40	240	7914	0.40	ng	0.00
34) Perylene-d12	23.93	264	8986	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	795	0.37	ng	0.00
5) Phenol-d6	6.96	99	1025	0.37	ng	0.00
8) Nitrobenzene-d5	8.97	82	1046	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	12.21	152	2071	0.42	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	390	0.26	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	3345	0.43	ng	0.00
25) Fluoranthene-d10	19.25	212	32397	0.37	ng	0.00
29) Terphenyl-d14	19.85	244	6092	0.43	ng	0.00

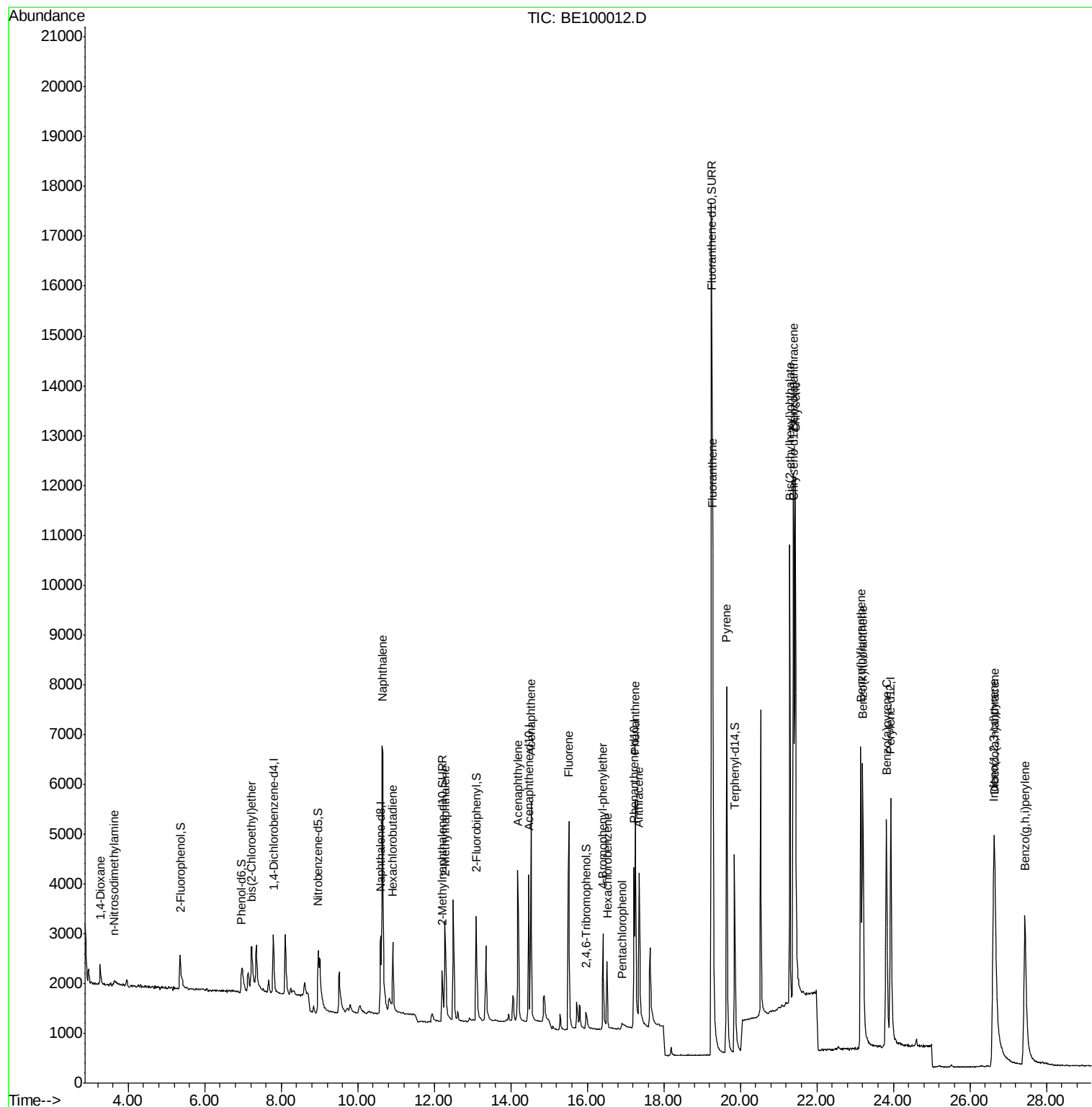
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.28	88	457	0.392	ng	96
3) n-Nitrosodimethylamine	3.63	42	65	0.097	ng	# 100
6) bis(2-Chloroethyl)ether	7.23	93	887	0.396	ng	# 74
9) Naphthalene	10.64	128	12785	0.415	ng	99
10) Hexachlorobutadiene	10.91	225	1095	0.466	ng	98
12) 2-Methylnaphthalene	12.28	142	2033	0.406	ng	99
16) Acenaphthylene	14.18	152	4196	0.412	ng	98
17) Acenaphthene	14.53	154	2271	0.409	ng	98
18) Fluorene	15.51	166	3301	0.396	ng	99
20) 4-Bromophenyl-phenylether	16.41	248	1473	0.428	ng	96
21) Hexachlorobenzene	16.52	284	1517	0.431	ng	98
22) Pentachlorophenol	16.91	266	252	0.449	ng	96
23) Phenanthrene	17.25	178	5985	0.406	ng	100
24) Anthracene	17.35	178	4974	0.368	ng	98
26) Fluoranthene	19.28	202	9397	0.375	ng	99
28) Pyrene	19.64	202	9610	0.462	ng	100
30) Benzo(a)anthracene	21.39	228	9856	0.417	ng	98
31) Chrysene	21.44	228	11346	0.464	ng	99
32) Bis(2-ethylhexyl)phthalate	21.29	149	11156	0.329	ng	100
33) Indeno(1,2,3-cd)pyrene	26.62	276	12146	0.419	ng	# 94
35) Benzo(b)fluoranthene	23.15	252	10085	0.400	ng	99
36) Benzo(k)fluoranthene	23.20	252	11371	0.432	ng	99
37) Benzo(a)pyrene	23.82	252	10239	0.413	ng	# 98
38) Dibenzo(a,h)anthracene	26.64	278	9246	0.370	ng	97
39) Benzo(g,h,i)perylene	27.44	276	10545	0.409	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: 7.79 min Scan# 428

Delta R.T. -0.00 min

Lab File: BE100012.D

Acq: 14 Jun 2019 8:03

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

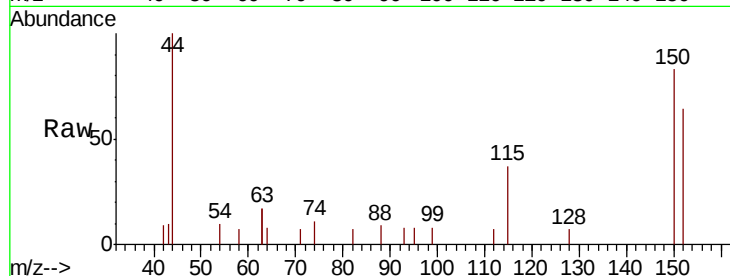
Tgt Ion: 152 Resp: 788

Ion Ratio Lower Upper

152 100

150 131.1 111.0 166.6

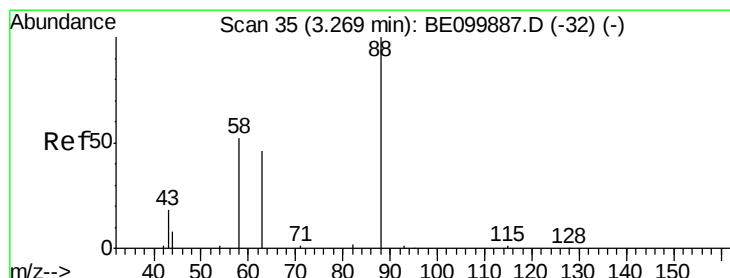
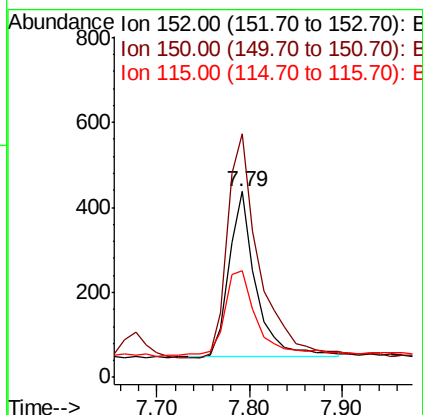
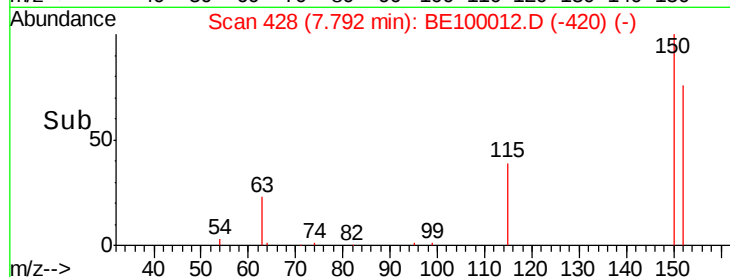
115 57.4 50.7 76.1



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: 0.392 ng

RT: 3.28 min Scan# 36

Delta R.T. 0.01 min

Lab File: BE100012.D

Acq: 14 Jun 2019 8:03

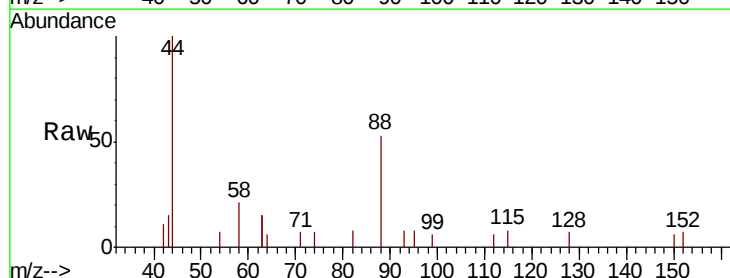
Tgt Ion: 88 Resp: 457

Ion Ratio Lower Upper

88 100

58 57.1 48.8 73.2

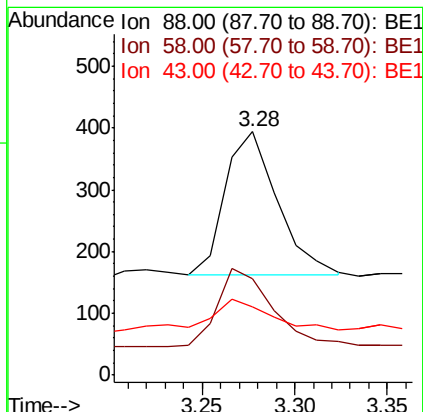
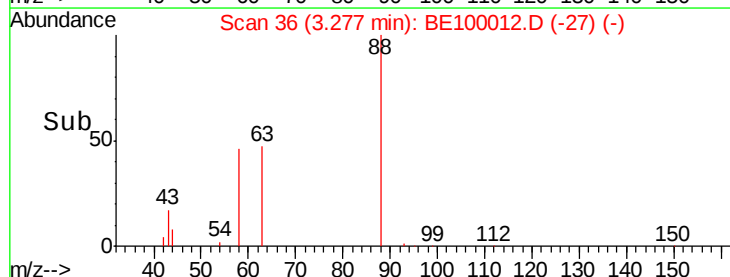
43 24.5 19.0 28.6



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





#3

n-Nitrosodimethylamine

Concen: 0.097 ng

RT: 3.63 min Scan# 67

Delta R.T. 0.03 min

Lab File: BE100012.D

Acq: 14 Jun 2019 8:03

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

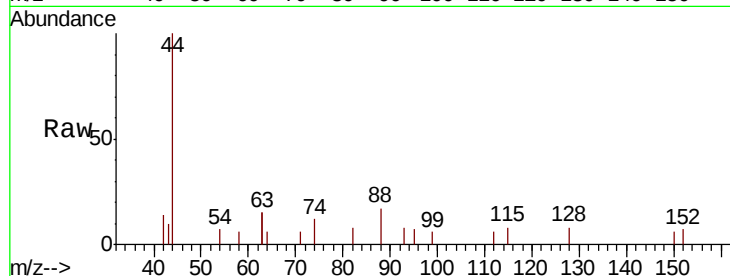
Tgt Ion: 42 Resp: 65

Ion Ratio Lower Upper

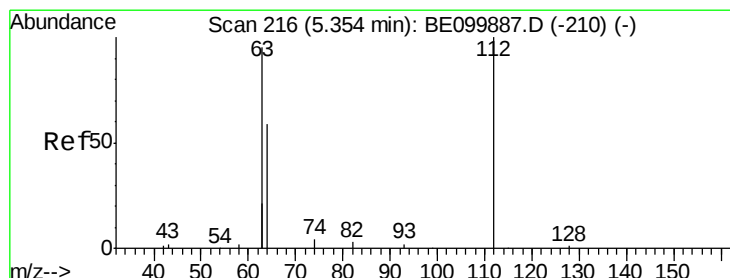
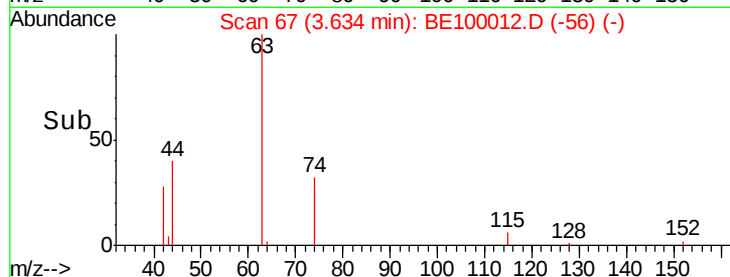
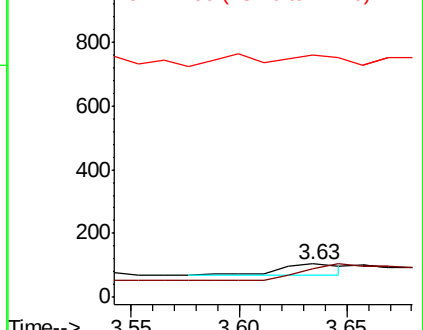
42 100

74 163.1 0.0 0.0#

44 0.0 0.0 0.0



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: 0.374 ng

RT: 5.36 min Scan# 217

Delta R.T. 0.01 min

Lab File: BE100012.D

Acq: 14 Jun 2019 8:03

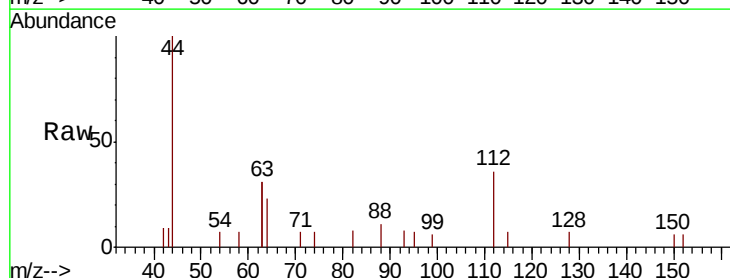
Tgt Ion: 112 Resp: 795

Ion Ratio Lower Upper

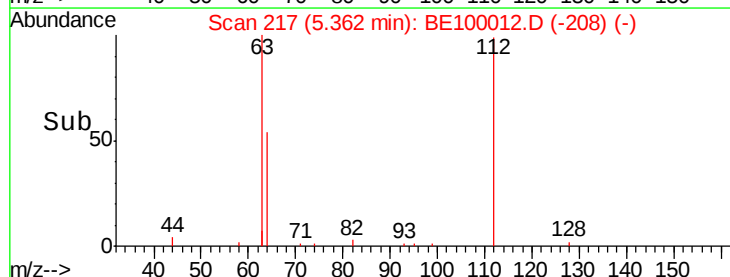
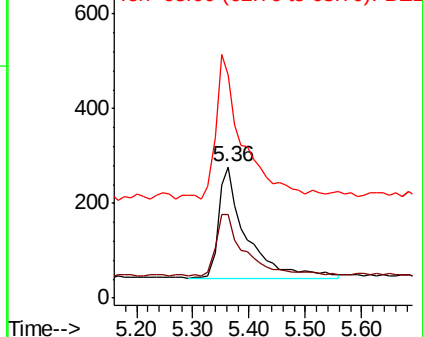
112 100

64 57.6 44.1 66.1

63 126.9 87.8 131.6



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE1
Ion 63.00 (62.70 to 63.70): BE1





#5

Phenol-d6

Concen: 0.374 ng

RT: 6.96 min Scan# 356

Delta R.T. -0.00 min

Lab File: BE100012.D

Acq: 14 Jun 2019 8:03

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

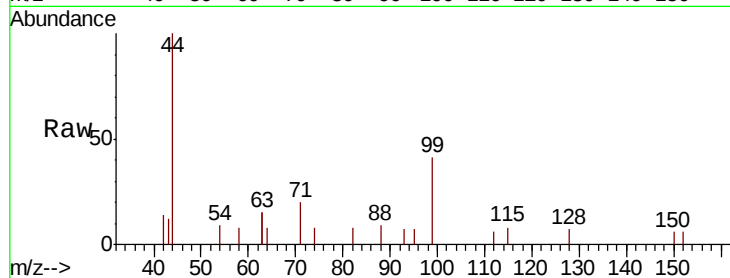
Tgt Ion: 99 Resp: 1025

Ion Ratio Lower Upper

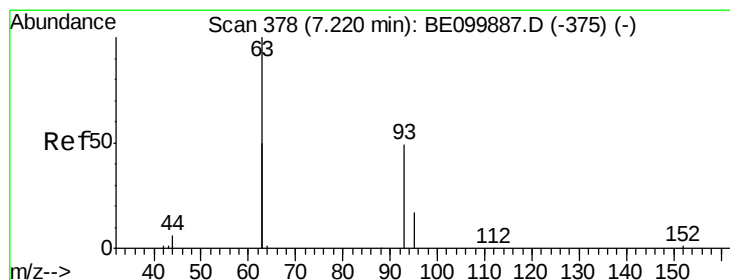
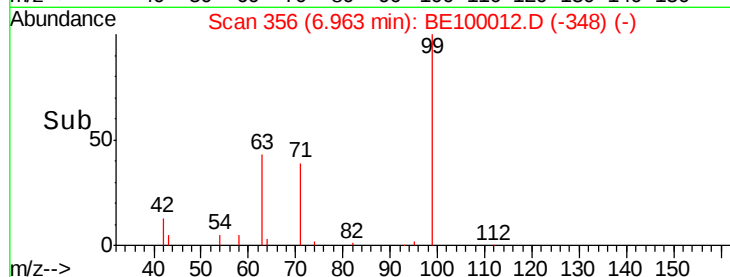
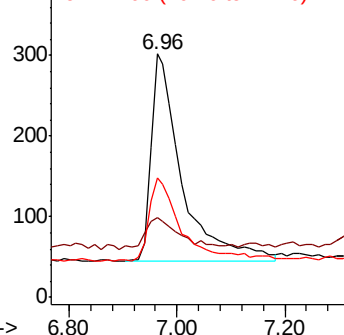
99 100

42 18.1 15.9 23.9

71 41.4 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



#6

bis(2-Chloroethyl)ether

Concen: 0.396 ng

RT: 7.23 min Scan# 379

Delta R.T. 0.01 min

Lab File: BE100012.D

Acq: 14 Jun 2019 8:03

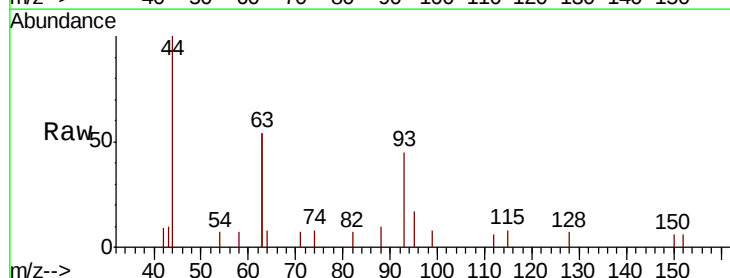
Tgt Ion: 93 Resp: 887

Ion Ratio Lower Upper

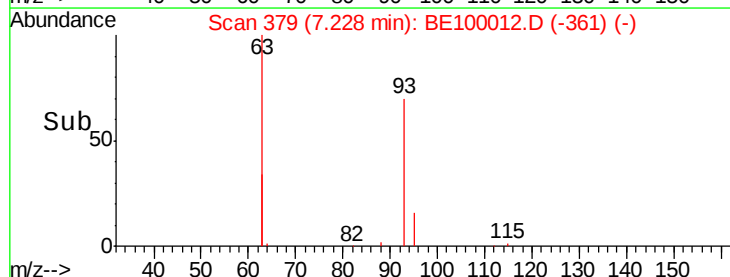
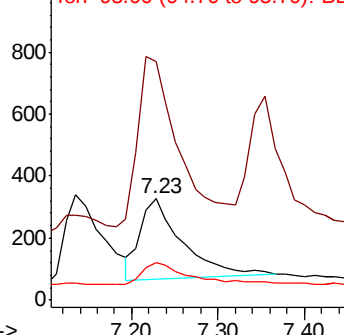
93 100

63 202.3 202.8 304.2#

95 30.1 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: 10.60 min Scan# 650

Delta R.T. 0.00 min

Lab File: BE100012.D

Acq: 14 Jun 2019 8:03

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tgt Ion: 136 Resp: 2852

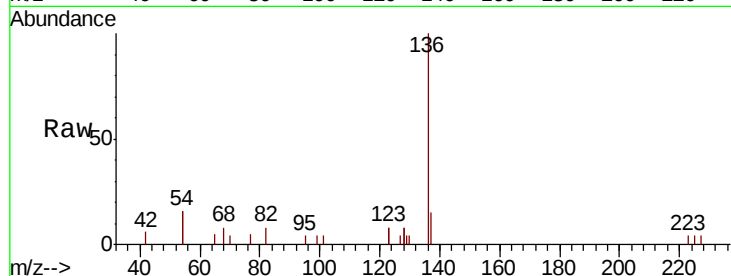
Ion Ratio Lower Upper

136 100

137 15.1 12.3 18.5

54 32.0 28.2 42.4

68 8.3 7.8 11.8

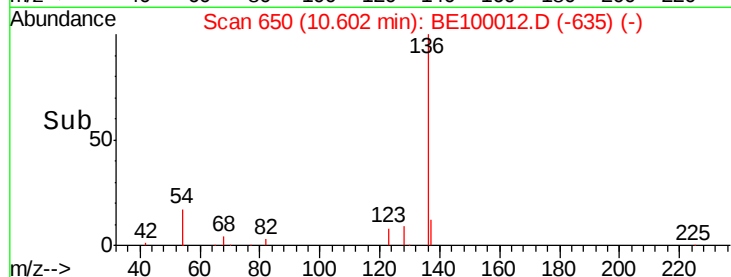
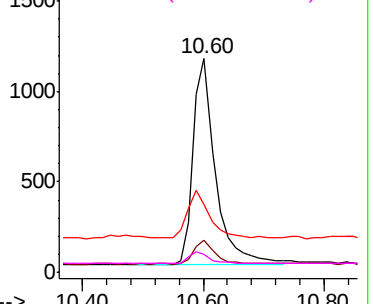


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.387 ng

RT: 8.97 min Scan# 524

Delta R.T. 0.00 min

Lab File: BE100012.D

Acq: 14 Jun 2019 8:03

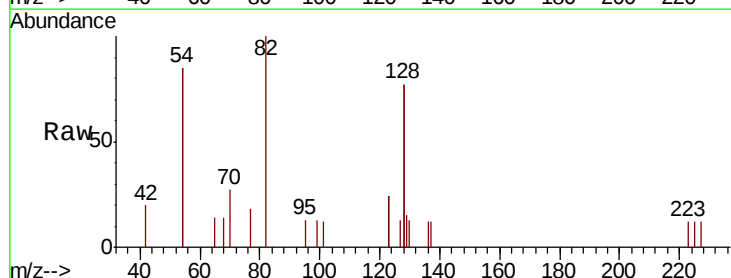
Tgt Ion: 82 Resp: 1046

Ion Ratio Lower Upper

82 100

128 153.2 137.3 205.9

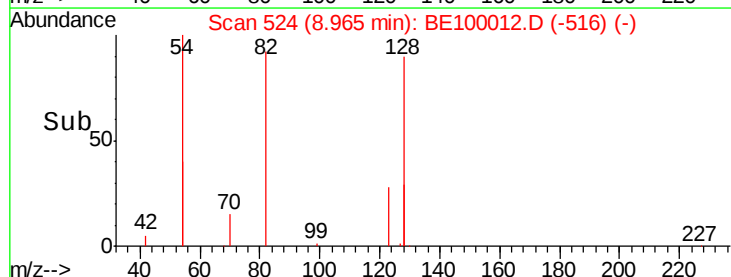
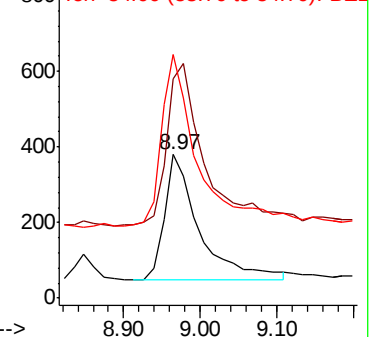
54 169.5 129.7 194.5



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: 0.415 ng

RT: 10.64 min Scan# 653

Delta R.T. -0.01 min

Lab File: BE100012.D

Acq: 14 Jun 2019 8:03

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

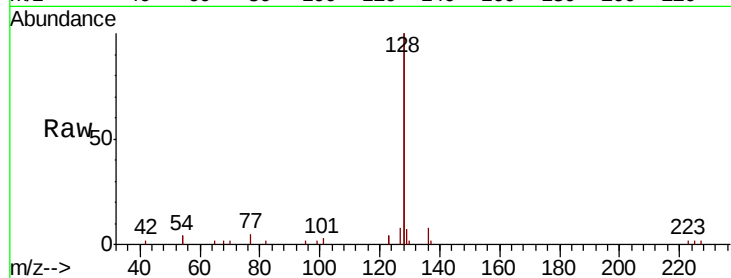
Tgt Ion:128 Resp: 12785

Ion Ratio Lower Upper

128 100

129 3.4 3.0 4.6

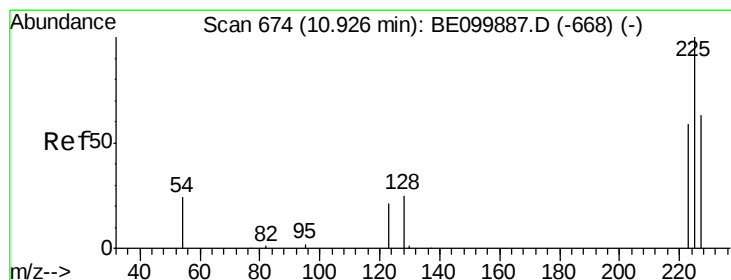
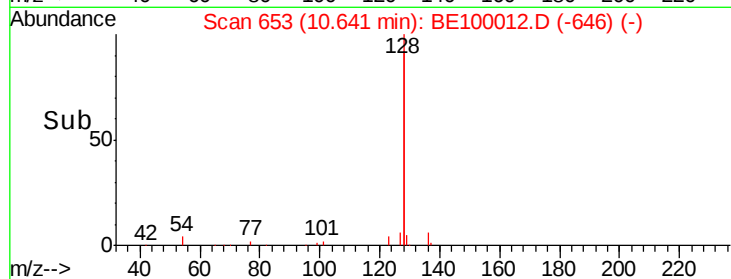
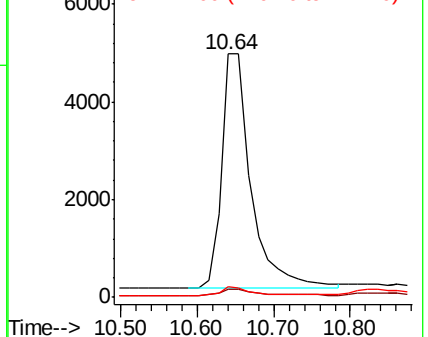
127 4.1 3.4 5.0



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: 0.466 ng

RT: 10.91 min Scan# 674

Delta R.T. -0.01 min

Lab File: BE100012.D

Acq: 14 Jun 2019 8:03

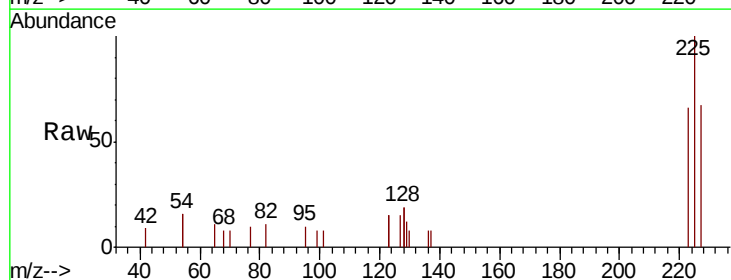
Tgt Ion:225 Resp: 1095

Ion Ratio Lower Upper

225 100

223 62.2 51.6 77.4

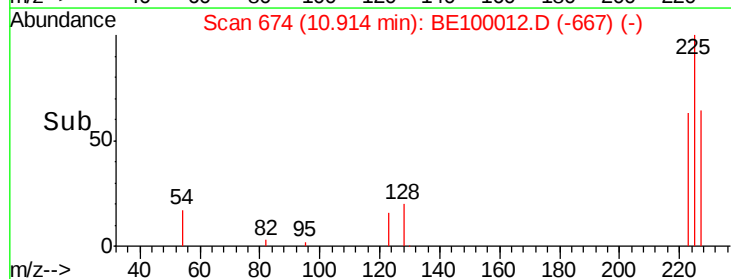
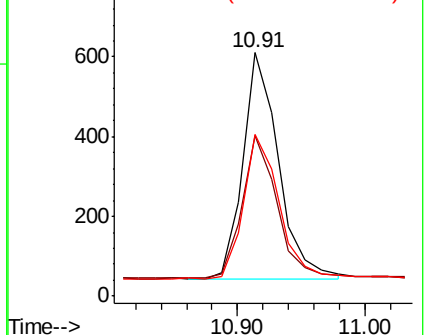
227 64.2 50.6 76.0



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





#11

2-Methylnaphthalene-d10

Concen: 0.416 ng

RT: 12.21 min Scan# 764

Delta R.T. 0.00 min

Lab File: BE100012.D

Acq: 14 Jun 2019 8:03

Instrument :

BNA_E

ClientSampleId :

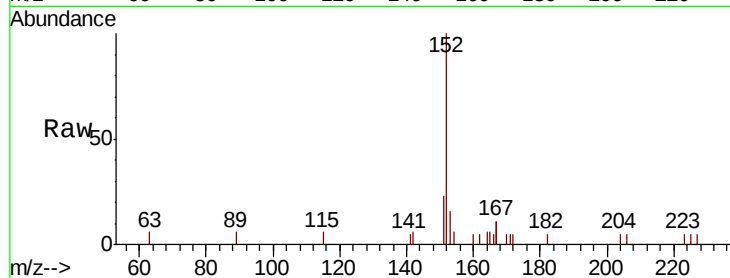
SSTDCCC0.4

Tgt Ion:152 Resp: 2071

Ion Ratio Lower Upper

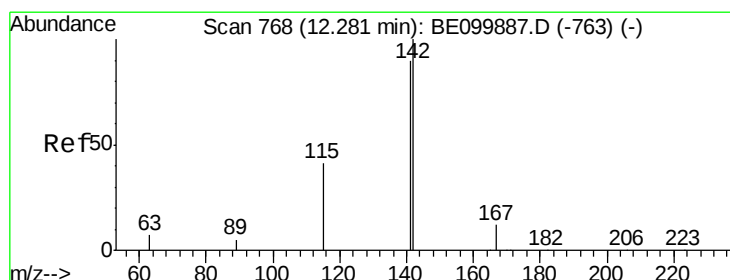
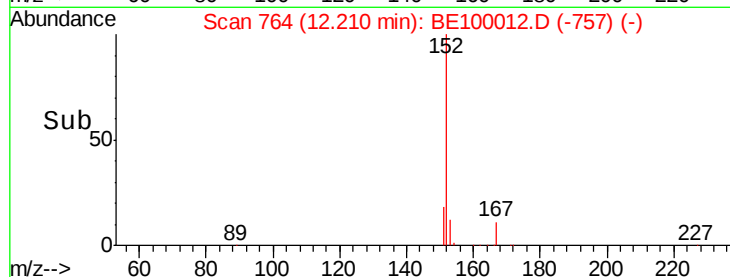
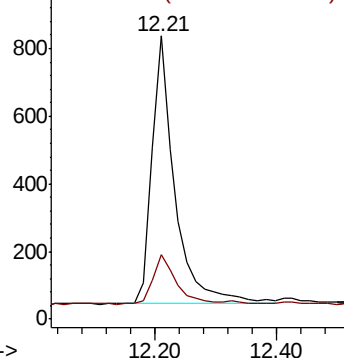
152 100

151 18.6 15.2 22.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.406 ng

RT: 12.28 min Scan# 769

Delta R.T. 0.00 min

Lab File: BE100012.D

Acq: 14 Jun 2019 8:03

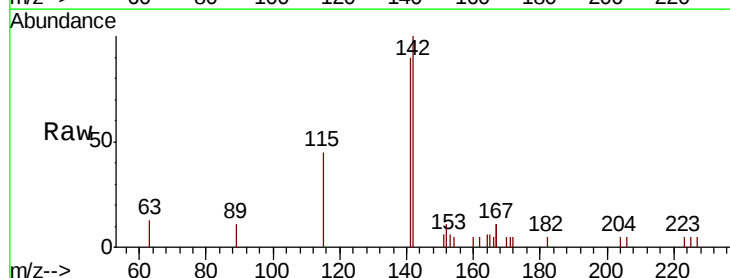
Tgt Ion:142 Resp: 2033

Ion Ratio Lower Upper

142 100

141 90.2 72.3 108.5

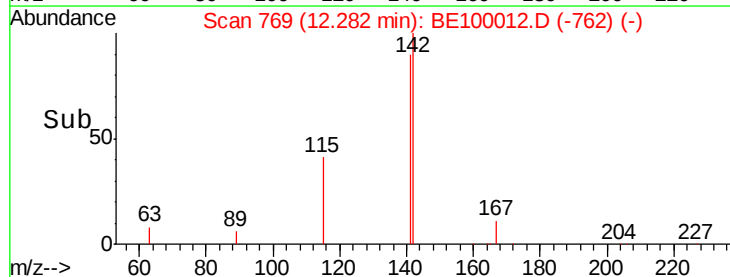
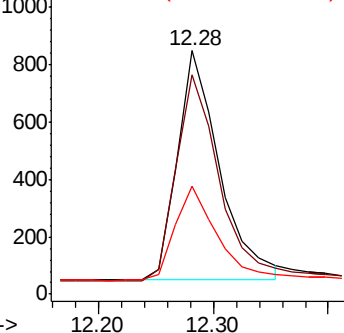
115 44.5 36.4 54.6

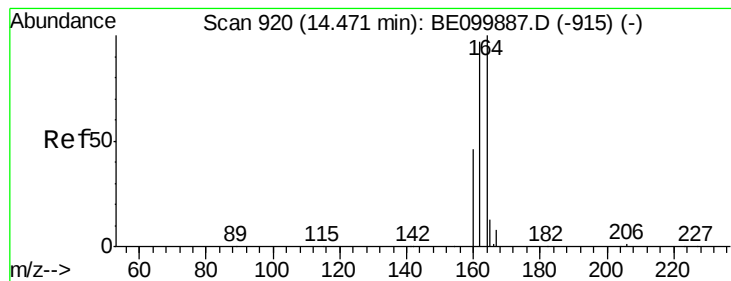


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.47 min Scan# 921

Delta R.T. 0.00 min

Lab File: BE100012.D

Acq: 14 Jun 2019 8:03

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

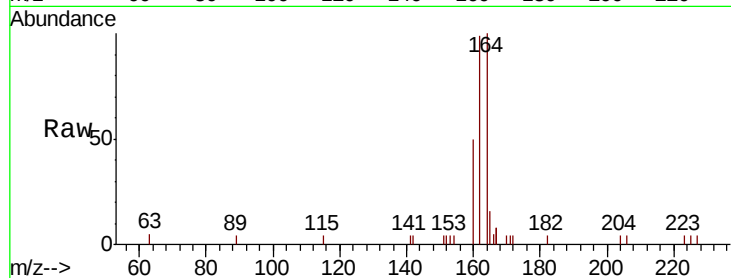
Tgt Ion:164 Resp: 2048

Ion Ratio Lower Upper

164 100

162 99.2 77.8 116.8

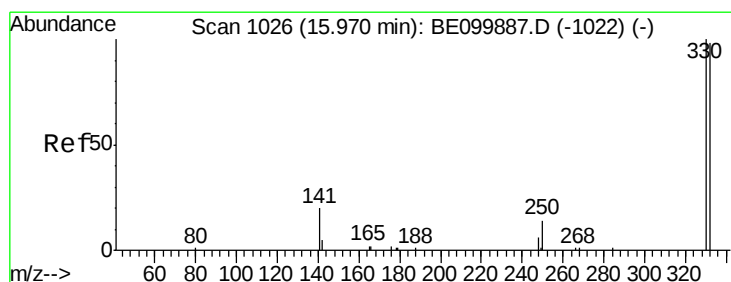
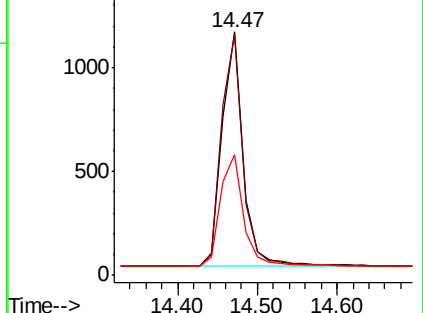
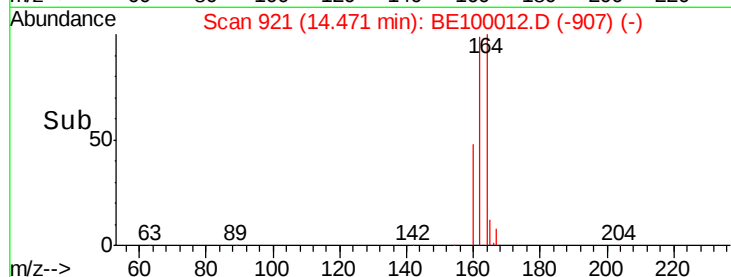
160 49.6 38.2 57.4



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: 0.258 ng

RT: 15.97 min Scan# 1027

Delta R.T. -0.00 min

Lab File: BE100012.D

Acq: 14 Jun 2019 8:03

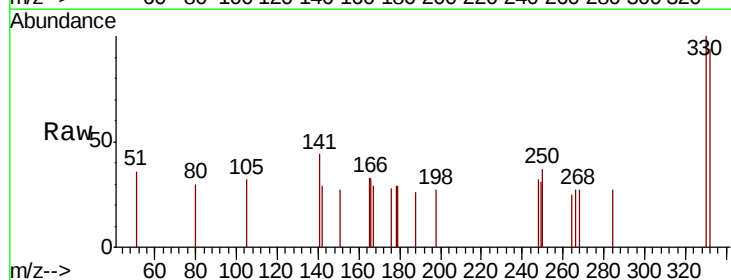
Tgt Ion:330 Resp: 390

Ion Ratio Lower Upper

330 100

332 101.5 76.7 115.1

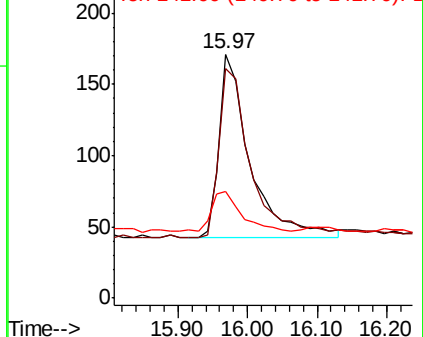
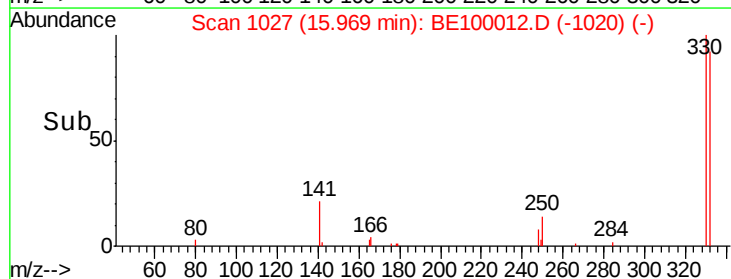
141 20.8 21.0 31.6#



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

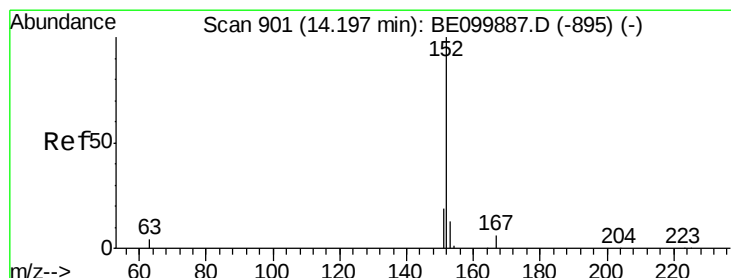
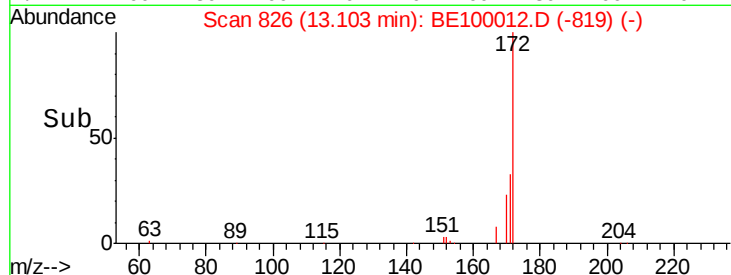
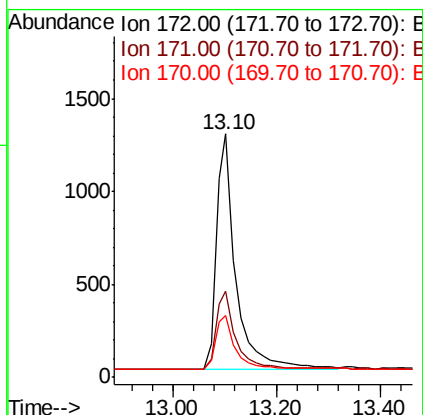
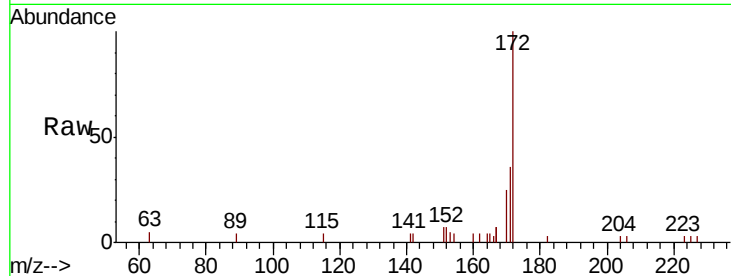




#15
2-Fluorobiphenyl
Concen: 0.431 ng
RT: 13.10 min Scan# 826
Delta R.T. 0.00 min
Lab File: BE100012.D
Acq: 14 Jun 2019 8:03

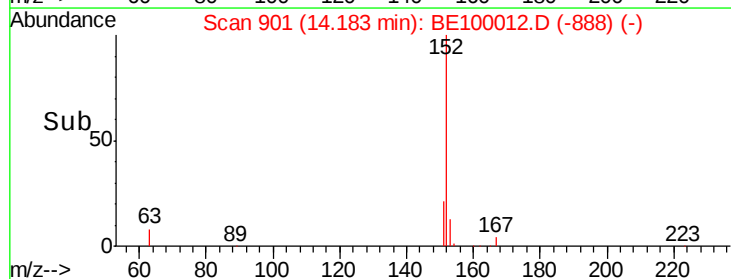
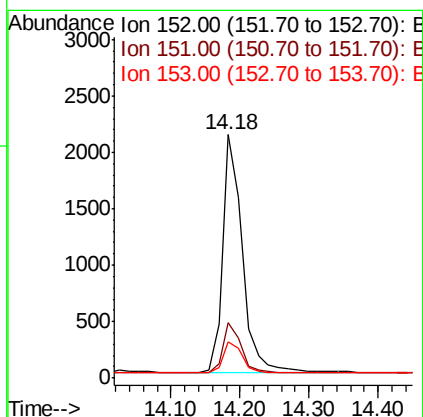
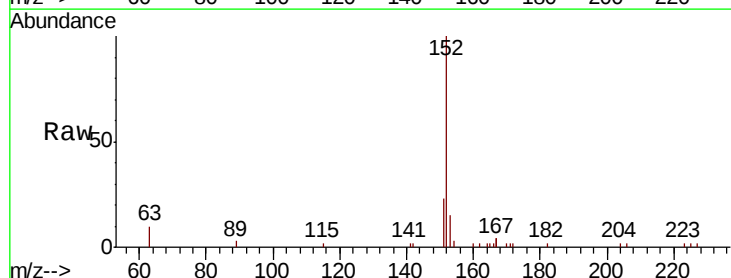
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion:172 Resp: 3345
Ion Ratio Lower Upper
172 100
171 35.6 29.2 43.8
170 25.3 21.2 31.8



#16
Acenaphthylene
Concen: 0.412 ng
RT: 14.18 min Scan# 901
Delta R.T. -0.01 min
Lab File: BE100012.D
Acq: 14 Jun 2019 8:03

Tgt Ion:152 Resp: 4196
Ion Ratio Lower Upper
152 100
151 20.2 15.5 23.3
153 13.7 10.2 15.2

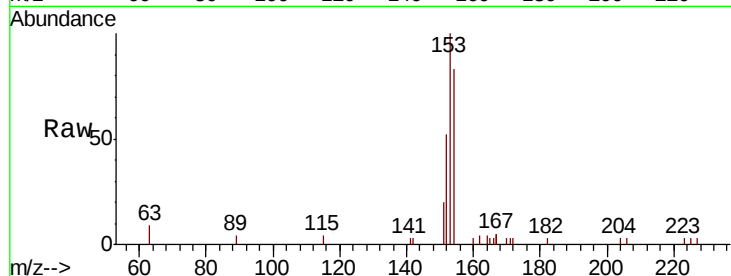




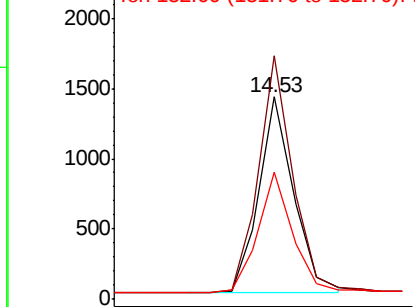
#17
Acenaphthene
Concen: 0.409 ng
RT: 14.53 min Scan# 925
Delta R.T. 0.00 min
Lab File: BE100012.D
Acq: 14 Jun 2019 8:03

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

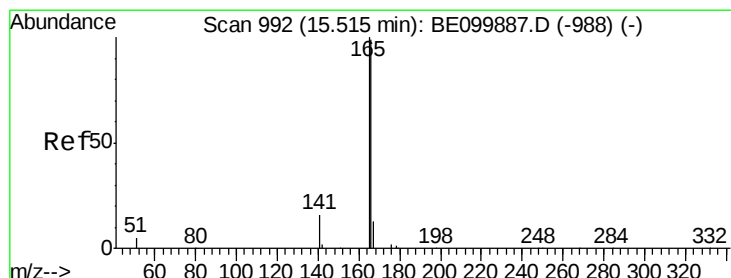
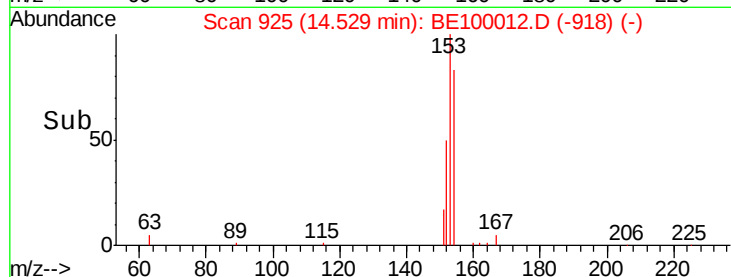
Tgt Ion:154 Resp: 2271
Ion Ratio Lower Upper
154 100
153 118.8 93.1 139.7
152 60.6 47.0 70.4



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

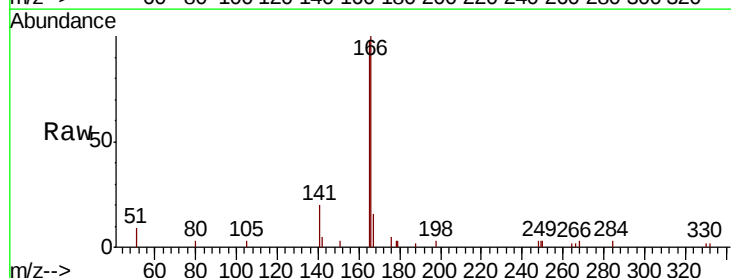


Time-->

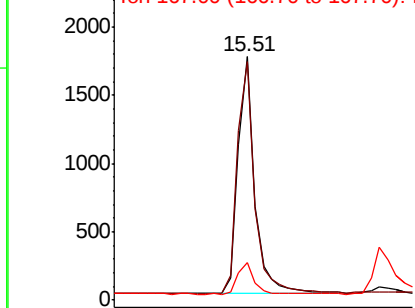


#18
Fluorene
Concen: 0.396 ng
RT: 15.51 min Scan# 993
Delta R.T. -0.00 min
Lab File: BE100012.D
Acq: 14 Jun 2019 8:03

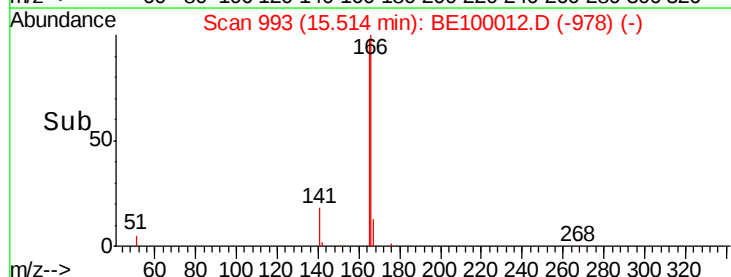
Tgt Ion:166 Resp: 3301
Ion Ratio Lower Upper
166 100
165 101.1 81.8 122.8
167 13.6 11.2 16.8

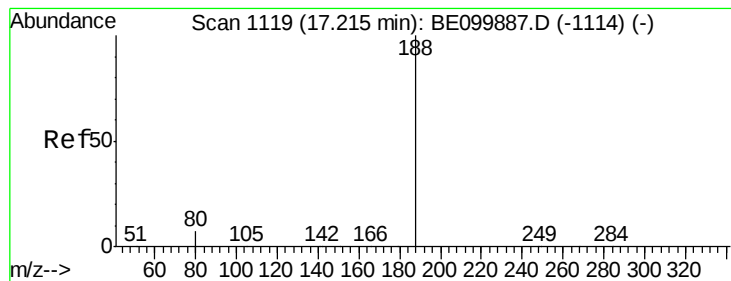


Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



Time-->





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.21 min Scan# 1120

Delta R.T. -0.00 min

Lab File: BE100012.D

Acq: 14 Jun 2019 8:03

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

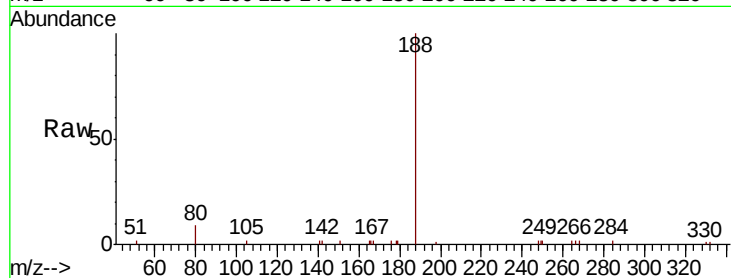
Tgt Ion:188 Resp: 6072

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

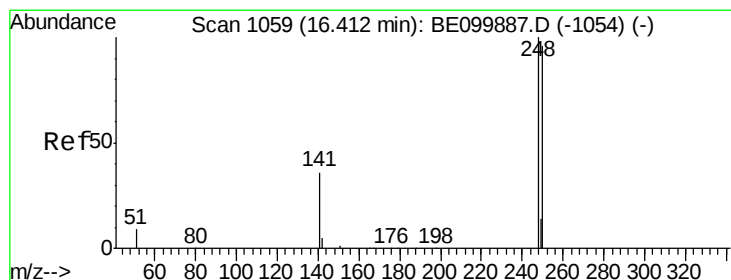
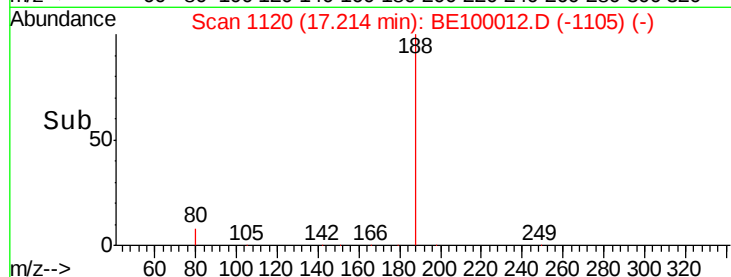
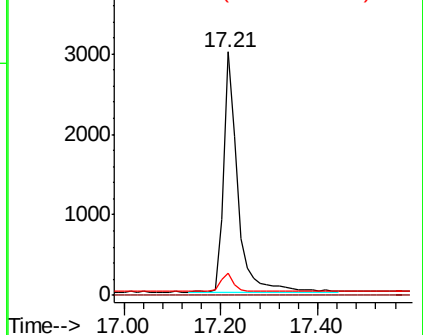
80 9.0 6.4 9.6



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: 0.428 ng

RT: 16.41 min Scan# 1060

Delta R.T. -0.00 min

Lab File: BE100012.D

Acq: 14 Jun 2019 8:03

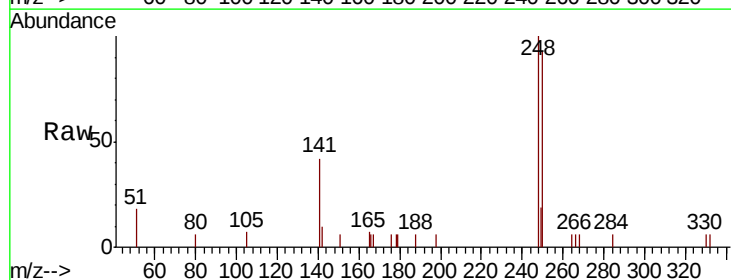
Tgt Ion:248 Resp: 1473

Ion Ratio Lower Upper

248 100

250 93.3 77.5 116.3

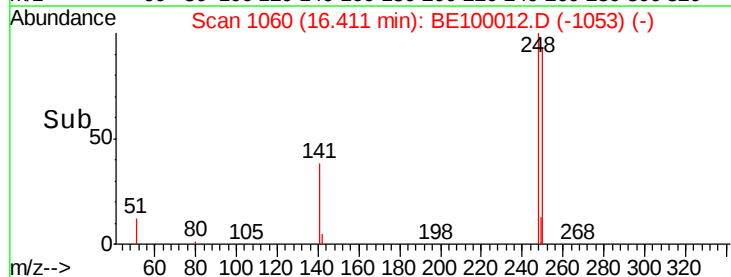
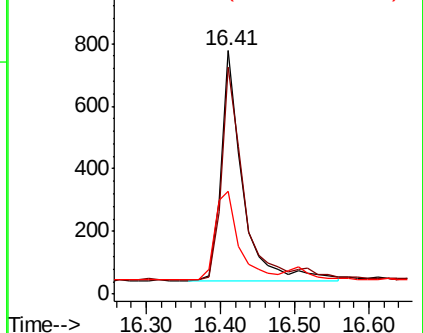
141 42.3 31.8 47.8

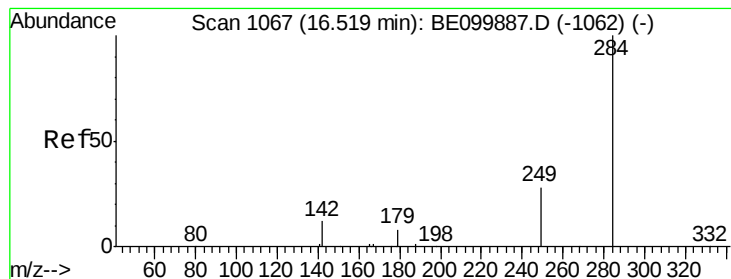


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.431 ng

RT: 16.52 min Scan# 1068

Delta R.T. -0.00 min

Lab File: BE100012.D

Acq: 14 Jun 2019 8:03

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

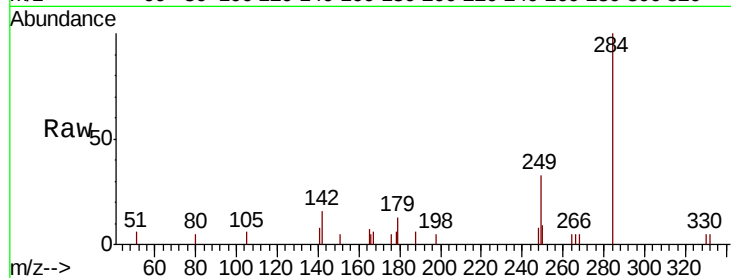
Tgt Ion:284 Resp: 1517

Ion Ratio Lower Upper

284 100

142 23.3 18.2 27.4

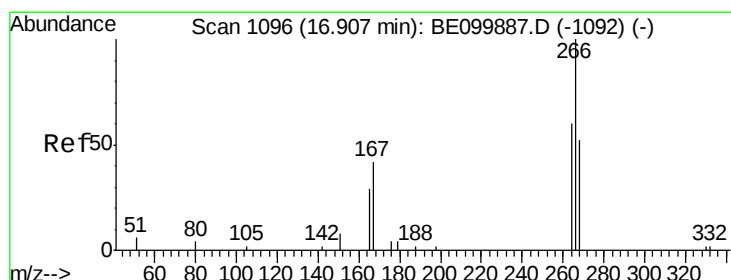
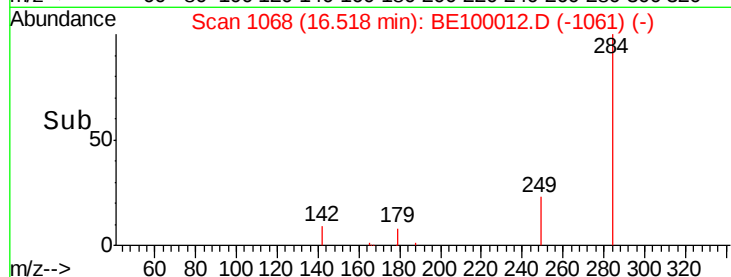
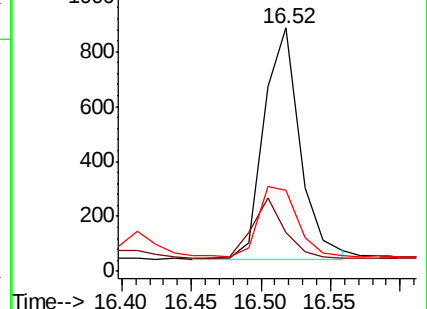
249 32.7 24.6 37.0



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: 0.449 ng

RT: 16.91 min Scan# 1097

Delta R.T. -0.00 min

Lab File: BE100012.D

Acq: 14 Jun 2019 8:03

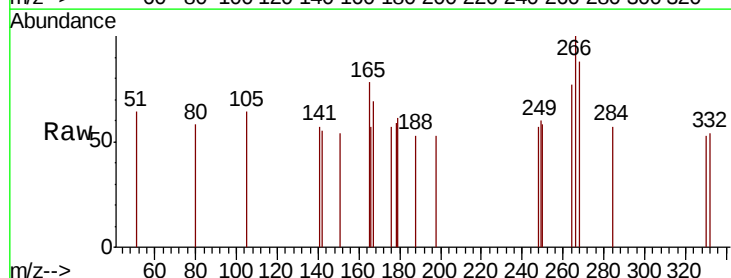
Tgt Ion:266 Resp: 252

Ion Ratio Lower Upper

266 100

264 77.1 62.2 93.2

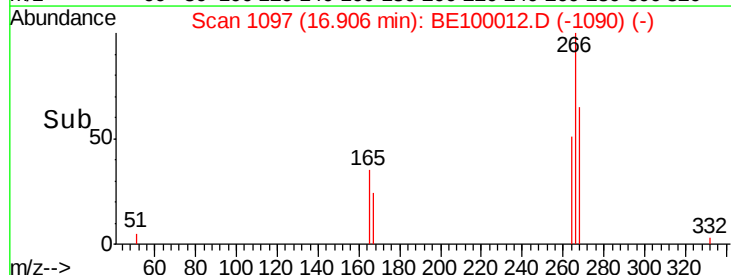
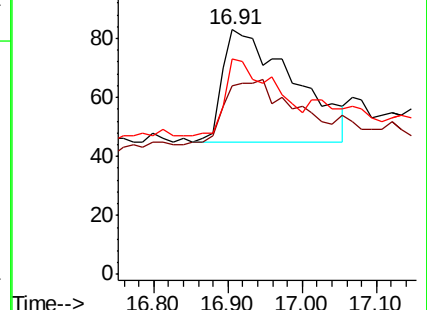
268 88.0 65.5 98.3



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: 0.406 ng

RT: 17.25 min Scan# 1123

Delta R.T. -0.00 min

Lab File: BE100012.D

Acq: 14 Jun 2019 8:03

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

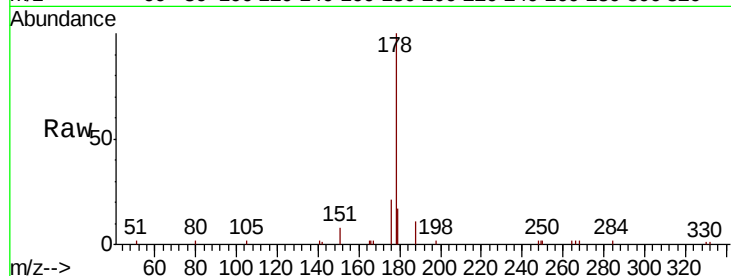
Tgt Ion:178 Resp: 5985

Ion Ratio Lower Upper

178 100

176 19.9 15.8 23.8

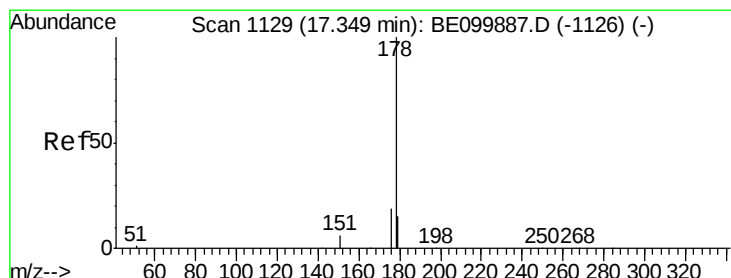
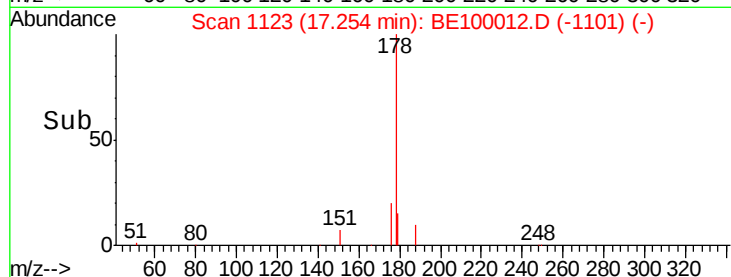
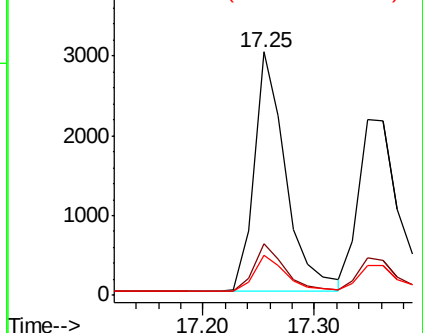
179 15.6 12.4 18.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 0.368 ng

RT: 17.35 min Scan# 1130

Delta R.T. -0.00 min

Lab File: BE100012.D

Acq: 14 Jun 2019 8:03

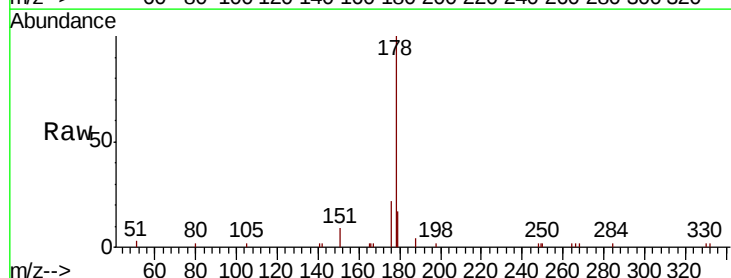
Tgt Ion:178 Resp: 4974

Ion Ratio Lower Upper

178 100

176 18.9 14.6 22.0

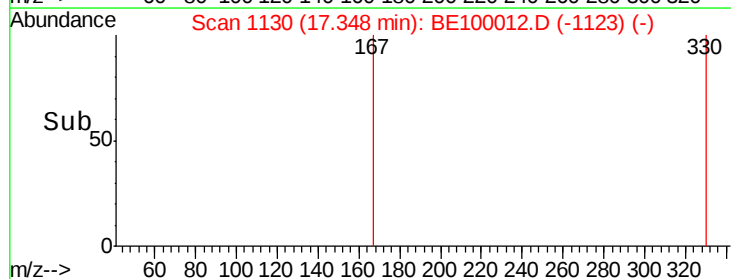
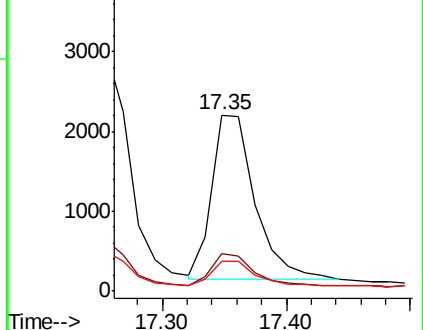
179 14.7 12.3 18.5



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: 0.366 ng

RT: 19.25 min Scan# 1390

Delta R.T. -0.00 min

Lab File: BE100012.D

Acq: 14 Jun 2019 8:03

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

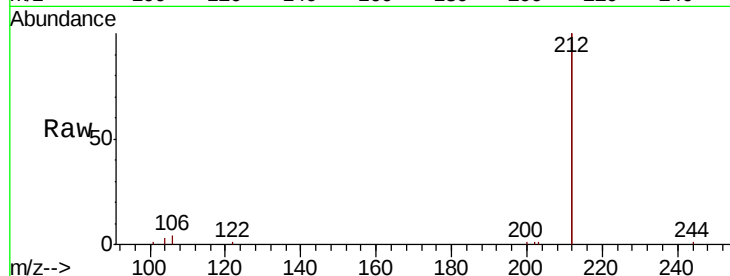
Tgt Ion:212 Resp: 32397

Ion Ratio Lower Upper

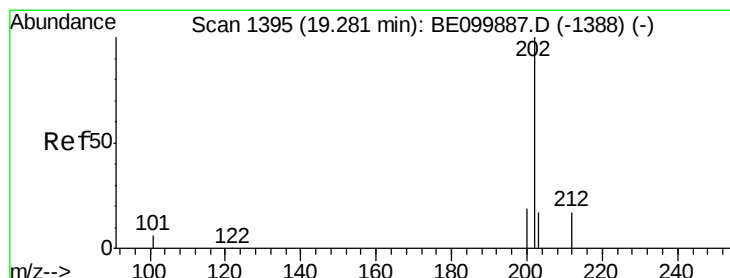
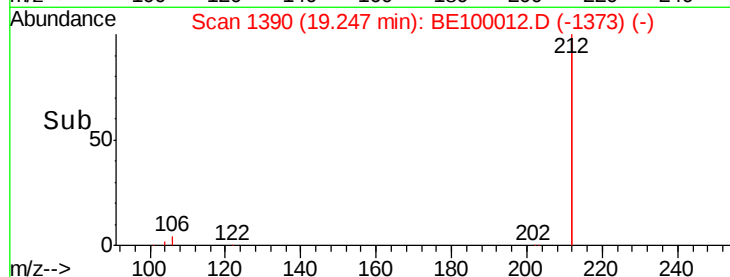
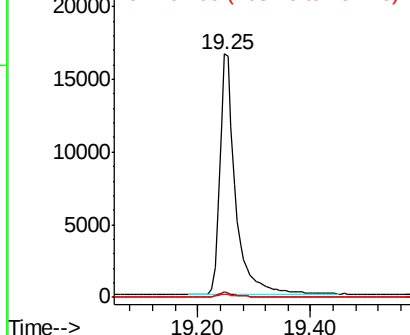
212 100

106 1.9 1.4 2.2

104 1.0 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: 0.375 ng

RT: 19.28 min Scan# 1396

Delta R.T. 0.00 min

Lab File: BE100012.D

Acq: 14 Jun 2019 8:03

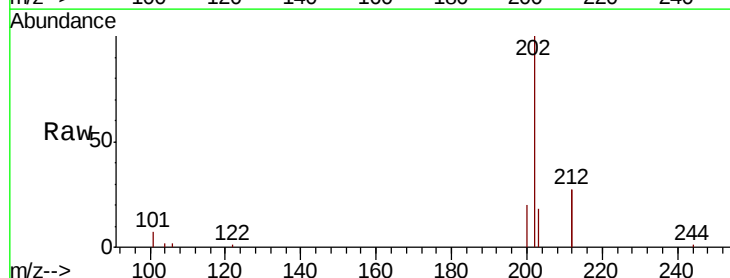
Tgt Ion:202 Resp: 9397

Ion Ratio Lower Upper

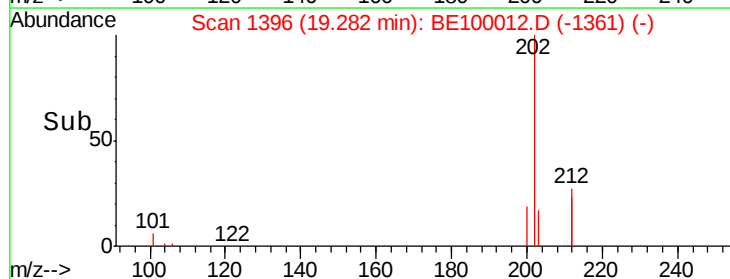
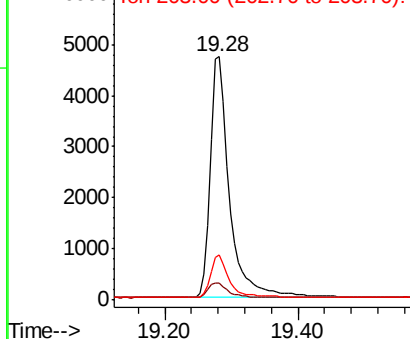
202 100

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# 1634

Delta R.T. 0.00 min

Lab File: BE100012.D

Acq: 14 Jun 2019 8:03

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

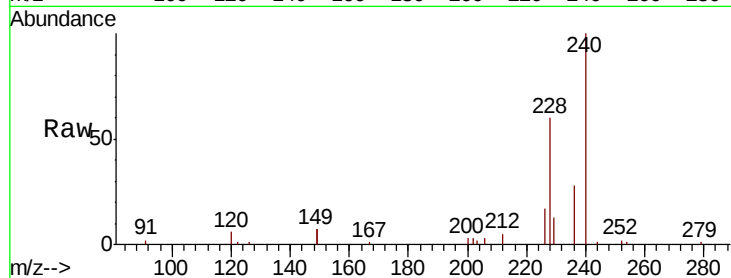
Tgt Ion:240 Resp: 7914

Ion Ratio Lower Upper

240 100

120 6.2 3.8 5.6#

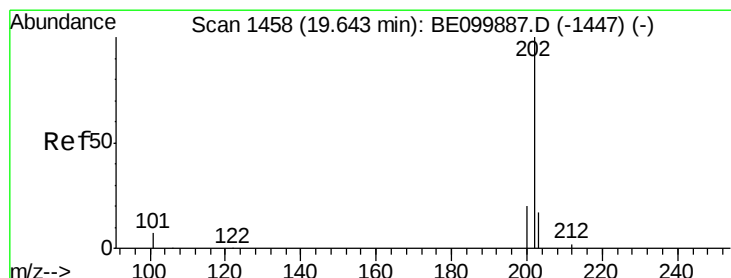
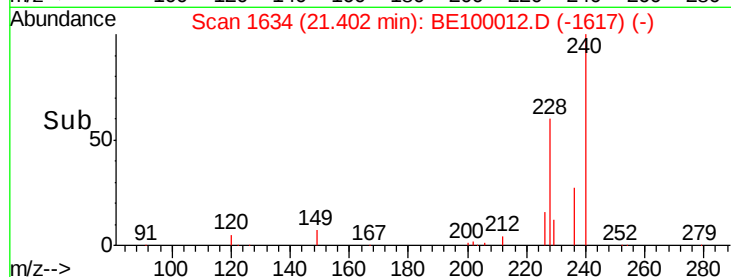
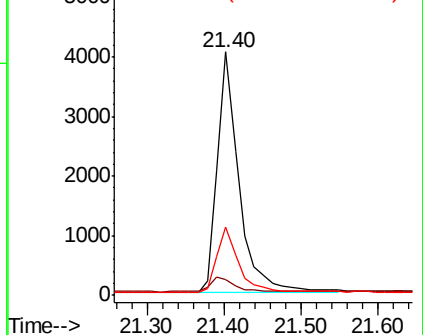
236 28.1 22.0 33.0



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: 0.462 ng

RT: 19.64 min Scan# 1459

Delta R.T. 0.00 min

Lab File: BE100012.D

Acq: 14 Jun 2019 8:03

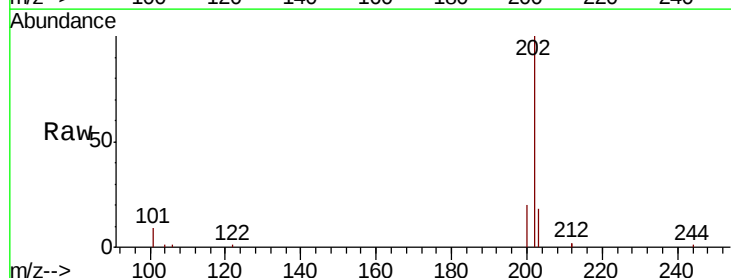
Tgt Ion:202 Resp: 9610

Ion Ratio Lower Upper

202 100

200 19.4 15.5 23.3

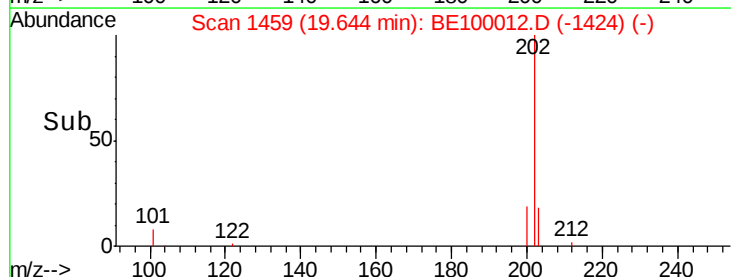
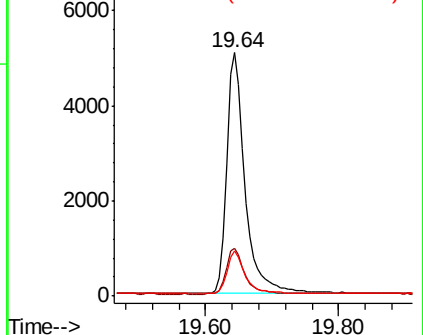
203 17.7 14.0 21.0

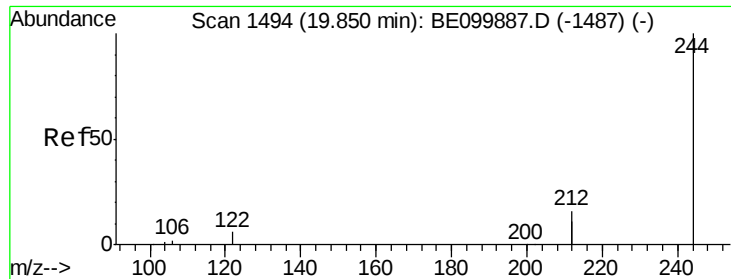


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.428 ng

RT: 19.85 min Scan# 1495

Delta R.T. 0.00 min

Lab File: BE100012.D

Acq: 14 Jun 2019 8:03

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

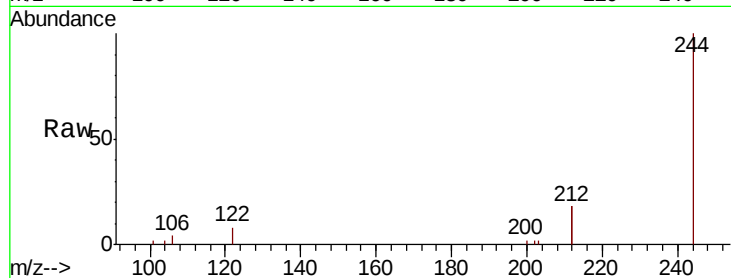
Tgt Ion:244 Resp: 6092

Ion Ratio Lower Upper

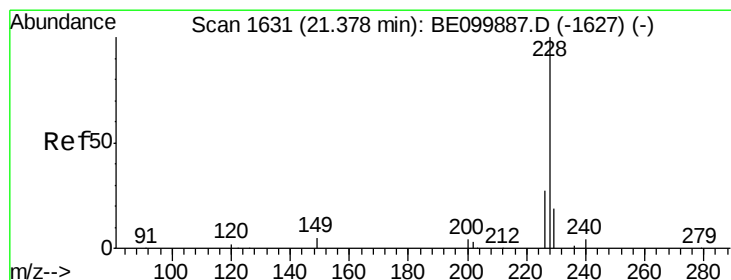
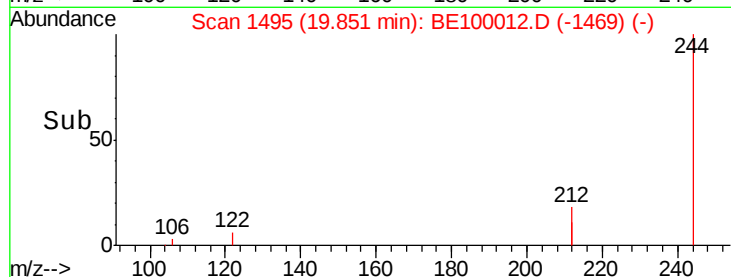
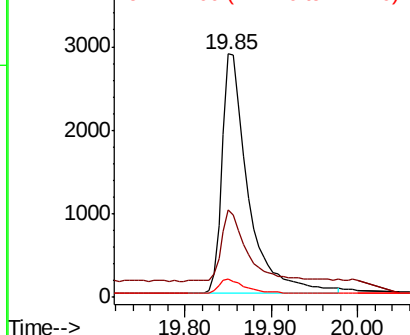
244 100

212 35.7 25.7 38.5

122 7.5 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: 0.417 ng

RT: 21.39 min Scan# 1633

Delta R.T. 0.01 min

Lab File: BE100012.D

Acq: 14 Jun 2019 8:03

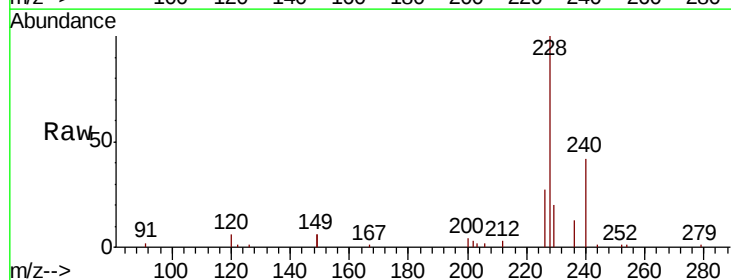
Tgt Ion:228 Resp: 9856

Ion Ratio Lower Upper

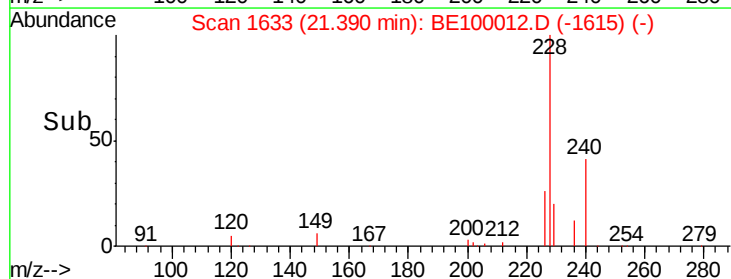
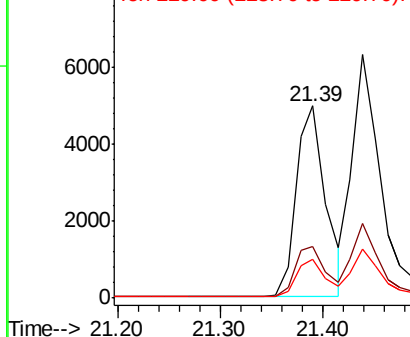
228 100

226 26.9 22.5 33.7

229 20.4 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: 0.464 ng

RT: 21.44 min Scan# 1637

Delta R.T. 0.00 min

Lab File: BE100012.D

Acq: 14 Jun 2019 8:03

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

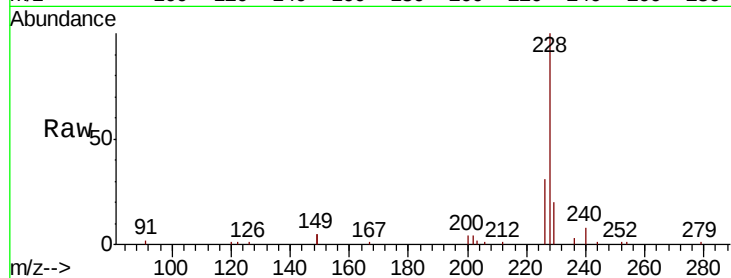
Tgt Ion:228 Resp: 11346

Ion Ratio Lower Upper

228 100

226 30.6 24.1 36.1

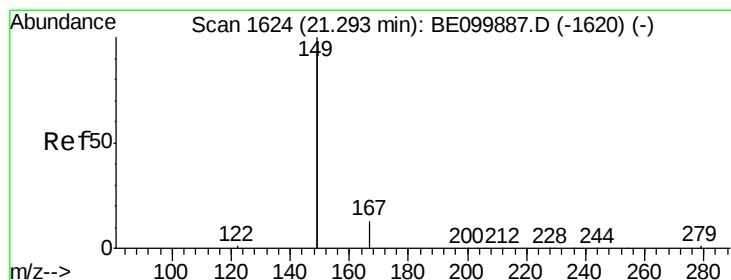
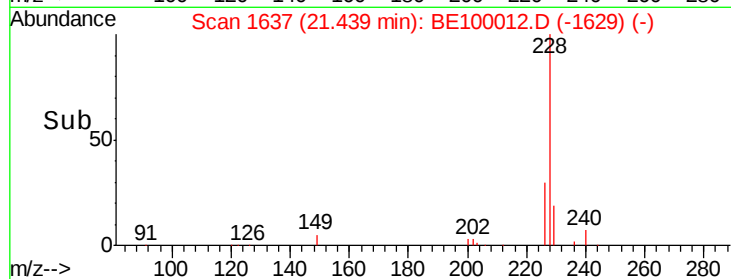
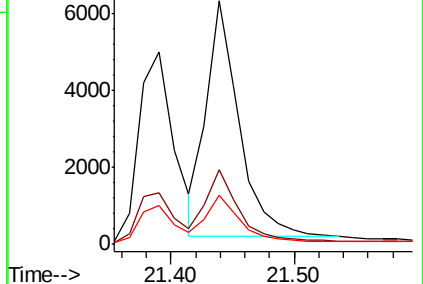
229 19.9 16.1 24.1



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: 0.329 ng

RT: 21.29 min Scan# 1625

Delta R.T. 0.00 min

Lab File: BE100012.D

Acq: 14 Jun 2019 8:03

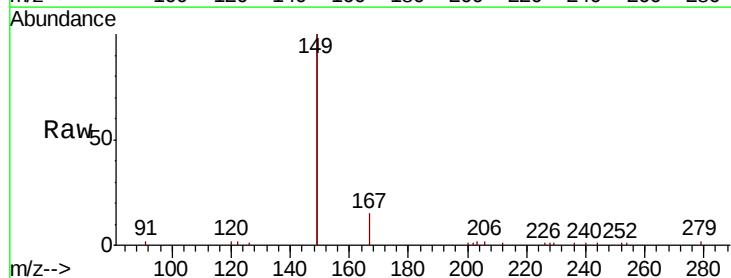
Tgt Ion:149 Resp: 11156

Ion Ratio Lower Upper

149 100

167 7.4 5.9 8.9

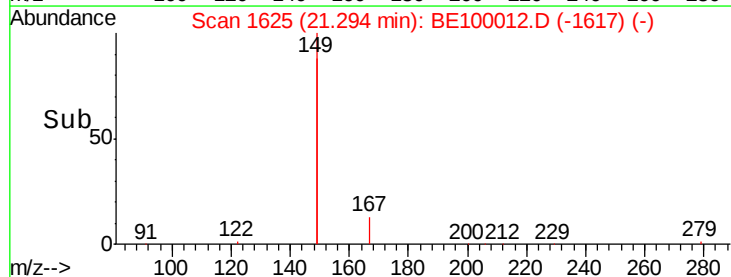
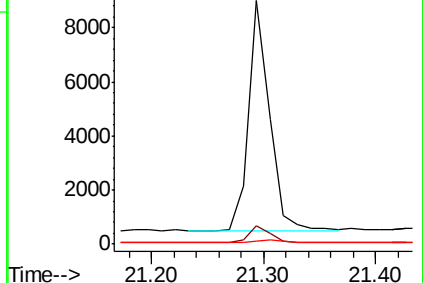
279 1.7 1.2 1.8

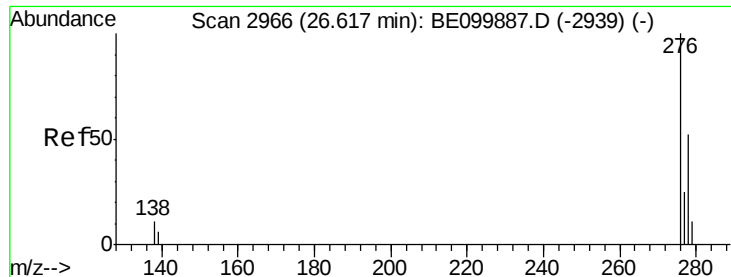


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.419 ng

RT: 26.62 min Scan# 2969

Delta R.T. 0.01 min

Lab File: BE100012.D

Acq: 14 Jun 2019 8:03

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

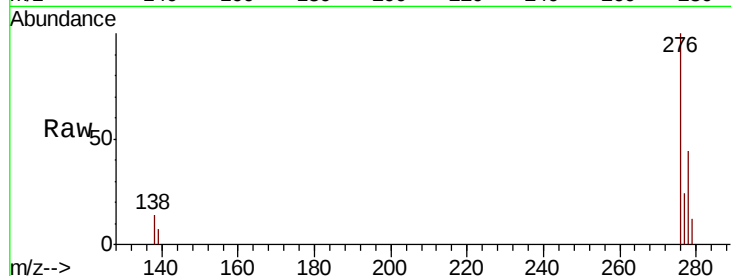
Tgt Ion:276 Resp: 12146

Ion Ratio Lower Upper

276 100

138 6.0 10.1 15.1#

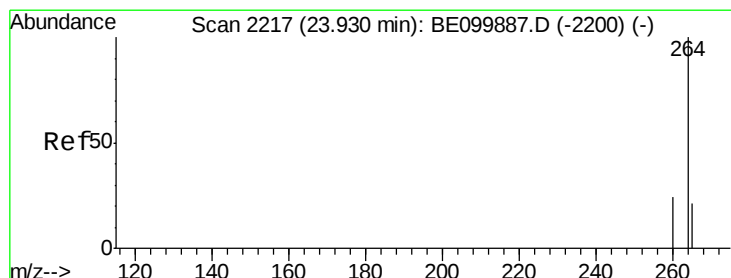
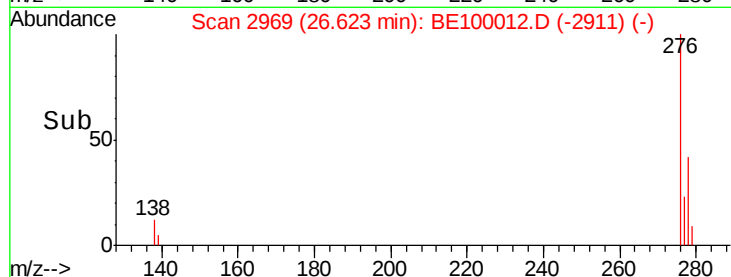
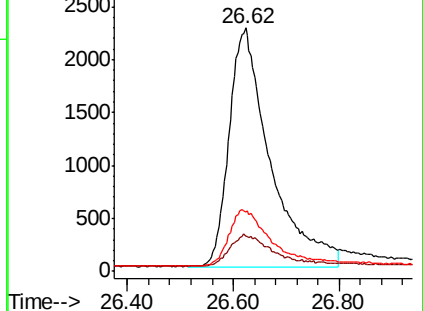
277 23.6 19.1 28.7



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: 23.93 min Scan# 2219

Delta R.T. 0.00 min

Lab File: BE100012.D

Acq: 14 Jun 2019 8:03

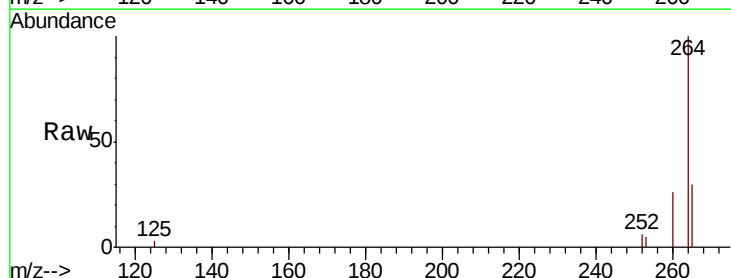
Tgt Ion:264 Resp: 8986

Ion Ratio Lower Upper

264 100

260 25.8 20.2 30.2

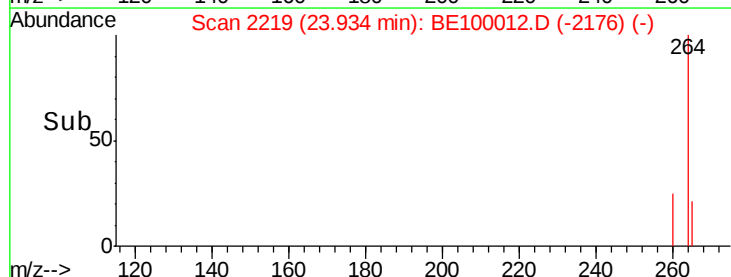
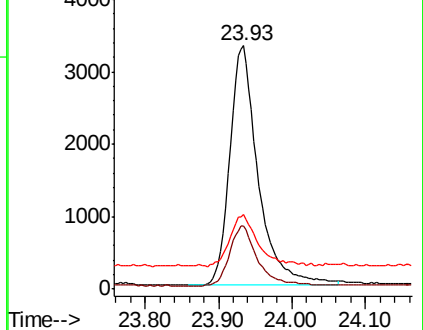
265 30.5 22.0 33.0



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

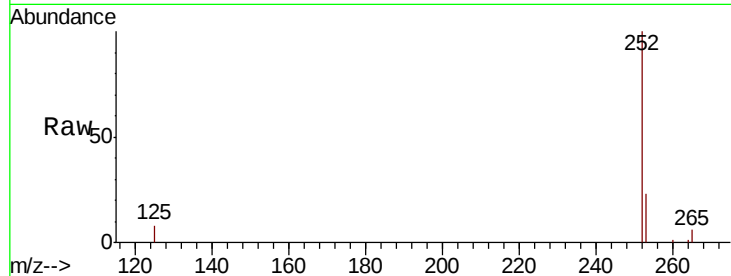




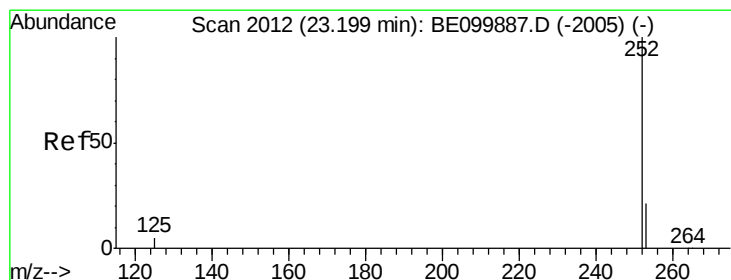
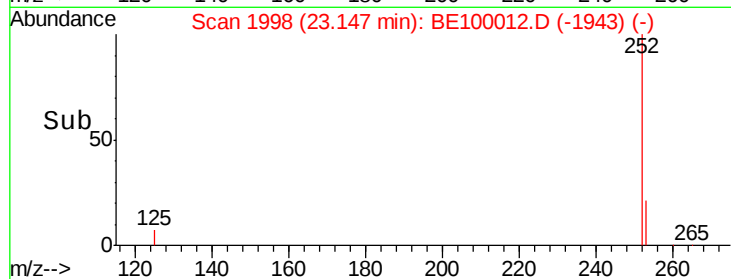
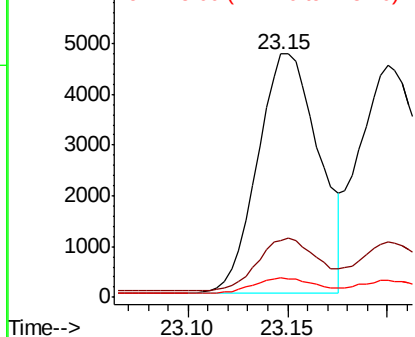
#35
Benzo(b)fluoranthene
Concen: 0.400 ng
RT: 23.15 min Scan# 1998
Delta R.T. -0.00 min
Lab File: BE100012.D
Acq: 14 Jun 2019 8:03

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 10085
Ion Ratio Lower Upper
252 100
253 23.3 18.7 28.1
125 8.2 5.7 8.5

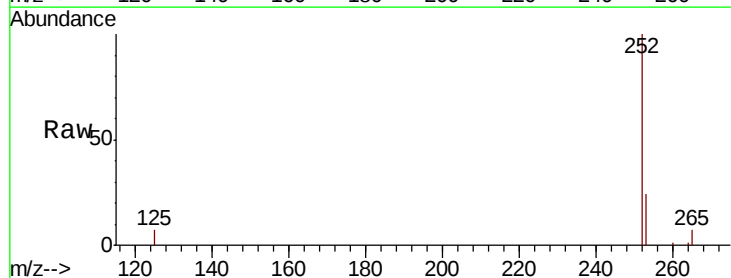


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

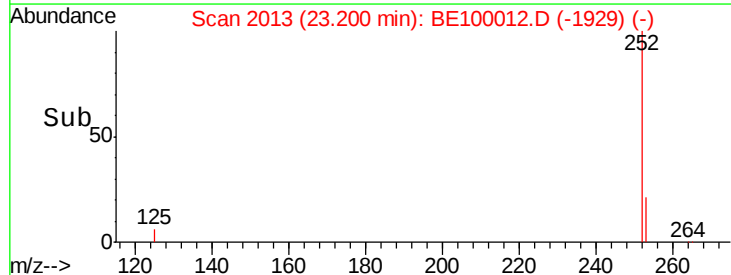
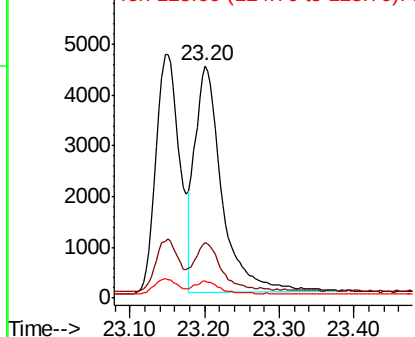


#36
Benzo(k)fluoranthene
Concen: 0.432 ng
RT: 23.20 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BE100012.D
Acq: 14 Jun 2019 8:03

Tgt Ion:252 Resp: 11371
Ion Ratio Lower Upper
252 100
253 23.7 18.6 28.0
125 7.1 5.4 8.0



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

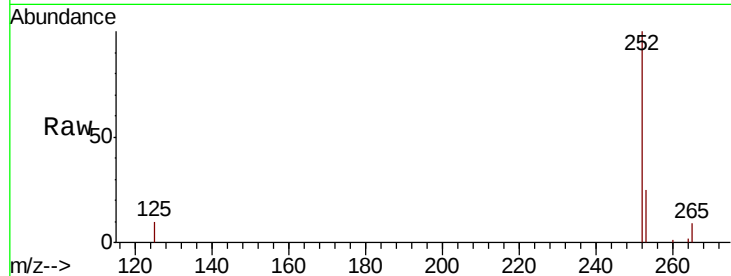




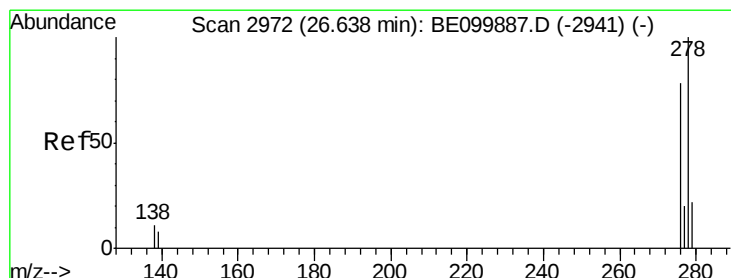
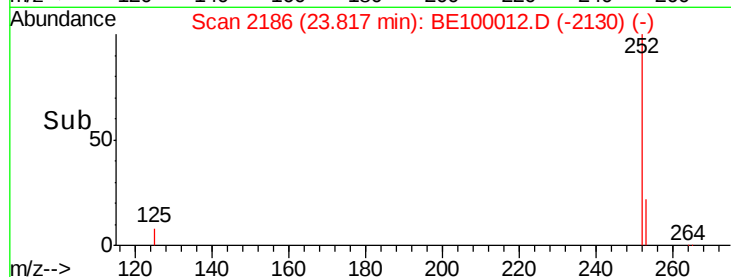
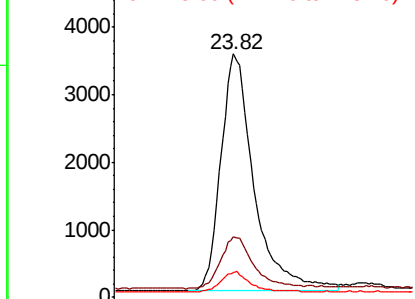
#37
Benzo(a)pyrene
Concen: 0.413 ng
RT: 23.82 min Scan# 2186
Delta R.T. 0.00 min
Lab File: BE100012.D
Acq: 14 Jun 2019 8:03

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 252 Resp: 10239
Ion Ratio Lower Upper
252 100
253 24.9 19.6 29.4
125 10.0 6.6 10.0#

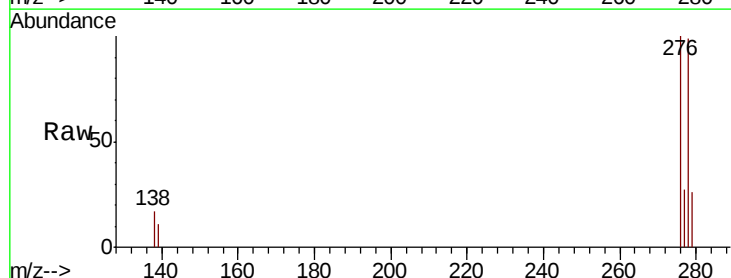


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

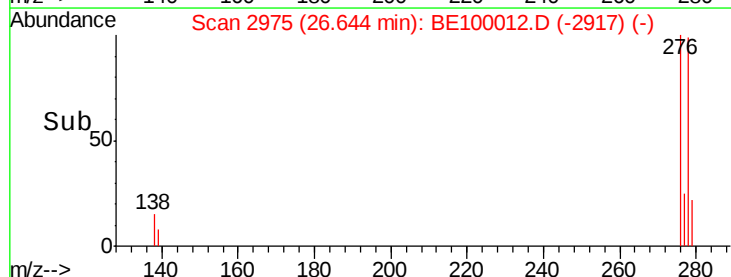
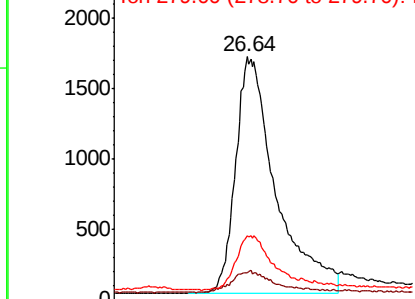


#38
Dibenzo(a,h)anthracene
Concen: 0.370 ng
RT: 26.64 min Scan# 2975
Delta R.T. 0.01 min
Lab File: BE100012.D
Acq: 14 Jun 2019 8:03

Tgt Ion: 278 Resp: 9246
Ion Ratio Lower Upper
278 100
139 11.3 7.8 11.8
279 26.4 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: 0.409 ng

RT: 27.44 min Scan# 3199

Delta R.T. 0.01 min

Lab File: BE100012.D

Acq: 14 Jun 2019 8:03

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

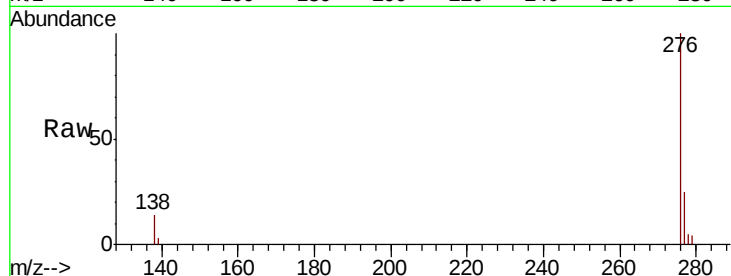
Tgt Ion: 276 Resp: 10545

Ion Ratio Lower Upper

276 100

277 25.3 19.5 29.3

138 14.1 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

