

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE062819\
 Data File : BE100240.D
 Acq On : 28 Jun 2019 18:25
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Jun 29 00:30:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE062819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 28 14:06:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	536	0.40	ng	0.00
7) Naphthalene-d8	10.45	136	1870	0.40	ng	0.00
13) Acenaphthene-d10	14.31	164	1529	0.40	ng	0.00
19) Phenanthrene-d10	17.07	188	4720	0.40	ng	0.01
27) Chrysene-d12	21.24	240	6957	0.40	ng	0.00
34) Perylene-d12	23.67	264	8541	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	480	0.35	ng	0.00
5) Phenol-d6	6.84	99	600	0.33	ng	0.00
8) Nitrobenzene-d5	8.82	82	683	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.05	152	1457	0.41	ng	0.00
14) 2,4,6-Tribromophenol	15.82	330	374	0.35	ng	0.00
15) 2-Fluorobiphenyl	12.94	172	2340	0.39	ng	0.00
25) Fluoranthene-d10	19.10	212	27046	0.39	ng	0.00
29) Terphenyl-d14	19.70	244	5769	0.40	ng	0.00

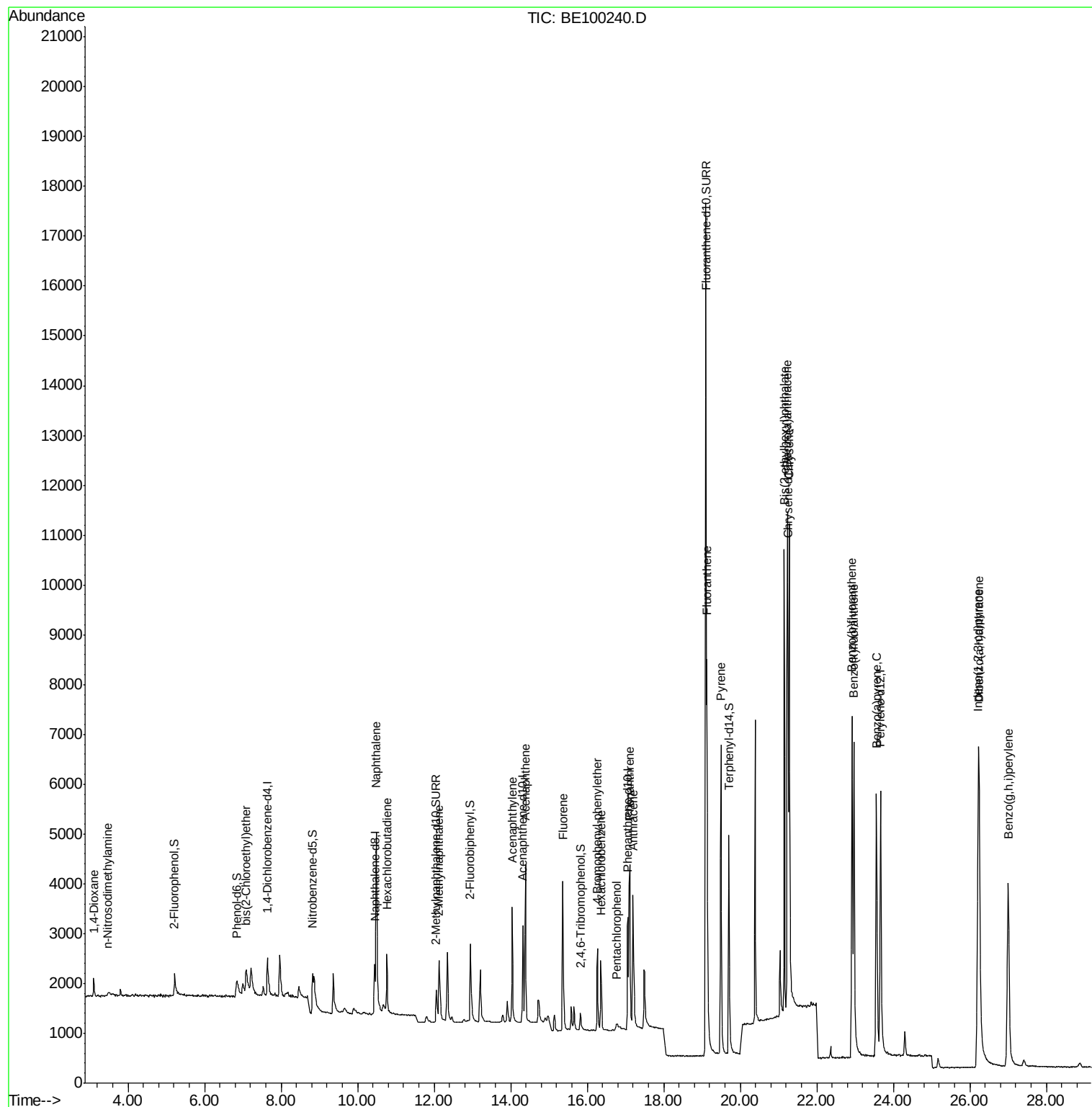
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.09	88	296	0.356	ng	90
3) n-Nitrosodimethylamine	3.47	42	114	0.294	ng	# 50
6) bis(2-Chloroethyl)ether	7.09	93	592	0.401	ng	95
9) Naphthalene	10.48	128	8417	0.408	ng	100
10) Hexachlorobutadiene	10.76	225	855	0.430	ng	98
12) 2-Methylnaphthalene	12.12	142	1367	0.378	ng	99
16) Acenaphthylene	14.04	152	2924	0.399	ng	97
17) Acenaphthene	14.38	154	1669	0.401	ng	98
18) Fluorene	15.37	166	2496	0.406	ng	98
20) 4-Bromophenyl-phenylether	16.26	248	1259	0.418	ng	99
21) Hexachlorobenzene	16.36	284	1326	0.424	ng	97
22) Pentachlorophenol	16.77	266	267	0.284	ng	97
23) Phenanthrene	17.11	178	4572	0.400	ng	99
24) Anthracene	17.20	178	3966	0.385	ng	99
26) Fluoranthene	19.13	202	7344	0.403	ng	100
28) Pyrene	19.49	202	7586	0.412	ng	99
30) Benzo(a)anthracene	21.23	228	8834	0.386	ng	95
31) Chrysene	21.28	228	9451	0.411	ng	100
32) Bis(2-ethylhexyl)phthalate	21.15	149	10556	0.269	ng	100
33) Indeno(1,2,3-cd)pyrene	26.22	276	12368	0.407	ng	99
35) Benzo(b)fluoranthene	22.92	252	9620	0.415	ng	99
36) Benzo(k)fluoranthene	22.97	252	10638	0.412	ng	99
37) Benzo(a)pyrene	23.56	252	9533	0.411	ng	# 95
38) Dibenzo(a,h)anthracene	26.24	278	9943	0.410	ng	99
39) Benzo(g,h,i)perylene	27.00	276	10066	0.404	ng	99

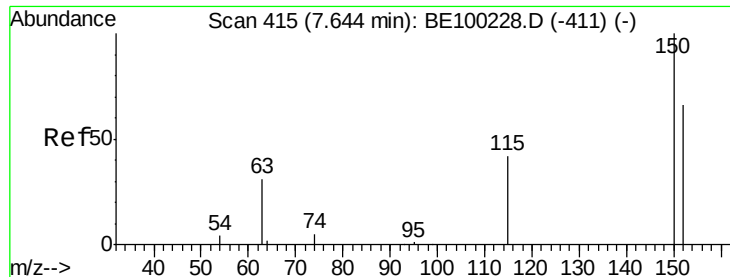
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jun 28 14:06:53 2019
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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.64 min Scan# 415

Delta R.T. -0.00 min

Lab File: BE100240.D

Acq: 28 Jun 2019 18:25

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

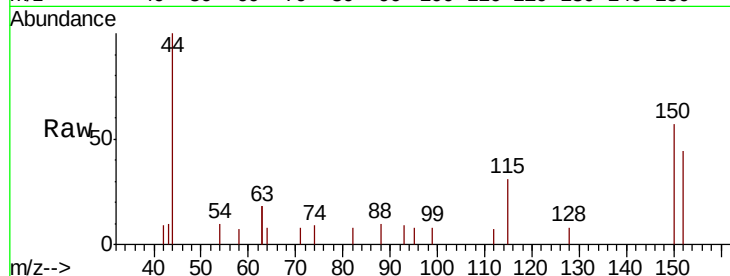
Tgt Ion: 152 Resp: 536

Ion Ratio Lower Upper

152 100

150 131.3 114.5 171.7

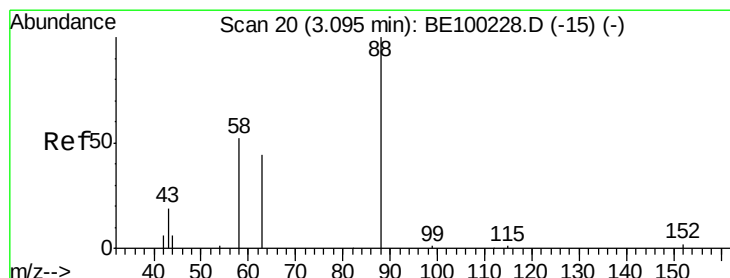
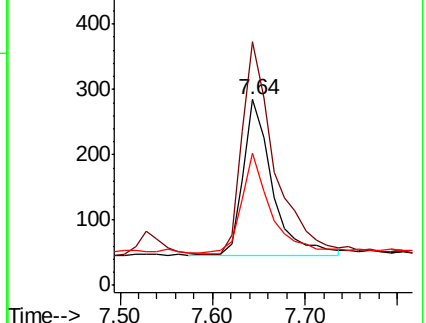
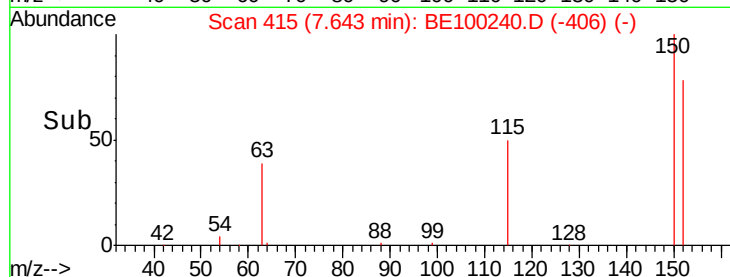
115 71.5 57.1 85.7



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: 0.356 ng

RT: 3.09 min Scan# 20

Delta R.T. -0.00 min

Lab File: BE100240.D

Acq: 28 Jun 2019 18:25

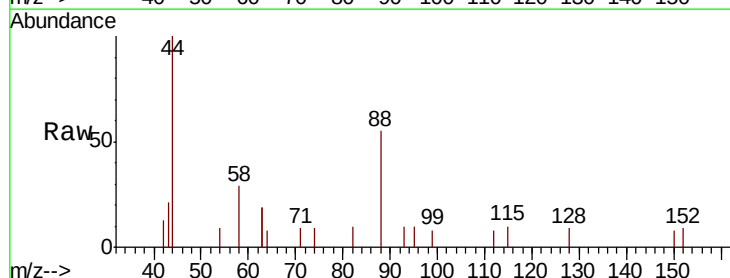
Tgt Ion: 88 Resp: 296

Ion Ratio Lower Upper

88 100

58 63.9 43.6 65.4

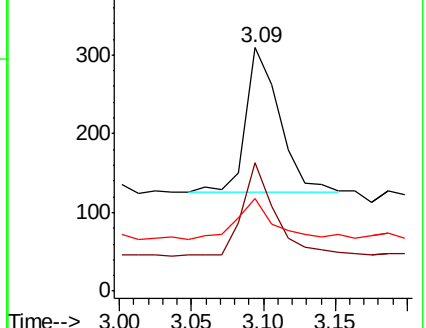
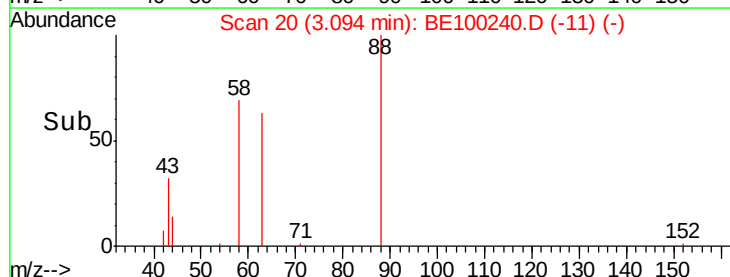
43 29.1 21.4 32.0

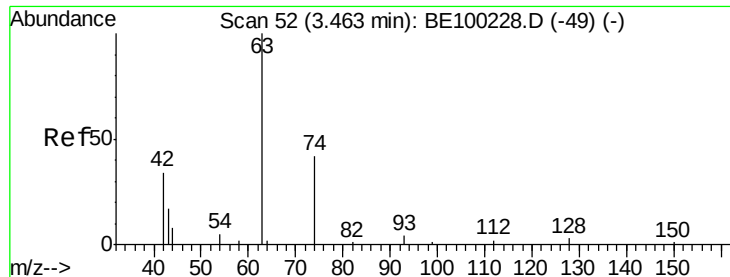


Abundance Ion 88.00 (87.70 to 88.70): BE1

Ion 58.00 (57.70 to 58.70): BE1

Ion 43.00 (42.70 to 43.70): BE1





#3

n-Nitrosodimethylamine

Concen: 0.294 ng

RT: 3.47 min Scan# 53

Delta R.T. 0.01 min

Lab File: BE100240.D

Acq: 28 Jun 2019 18:25

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

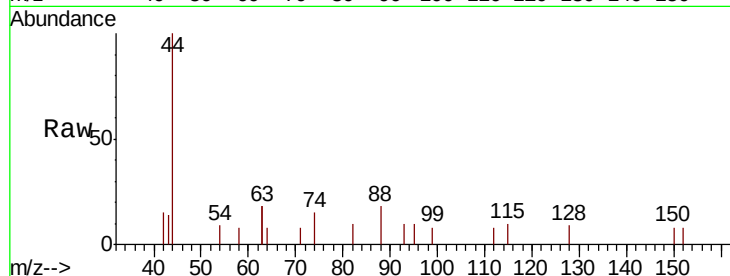
Tgt Ion: 42 Resp: 114

Ion Ratio Lower Upper

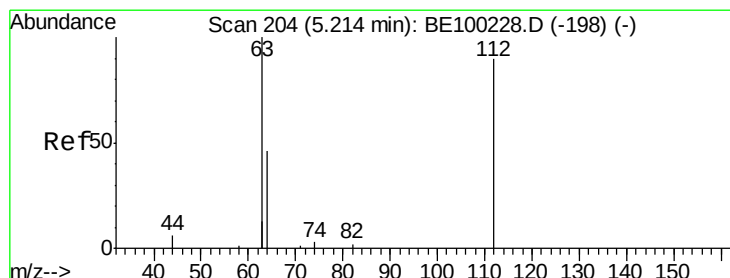
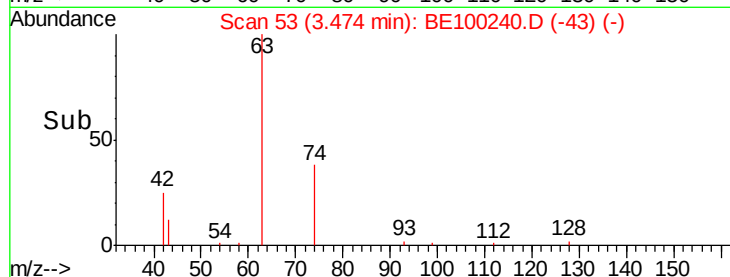
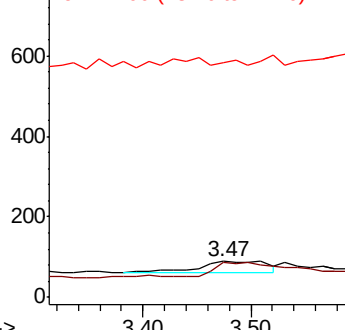
42 100

74 105.3 130.6 196.0#

44 0.0 38.0 57.0#



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: 0.351 ng

RT: 5.21 min Scan# 204

Delta R.T. -0.00 min

Lab File: BE100240.D

Acq: 28 Jun 2019 18:25

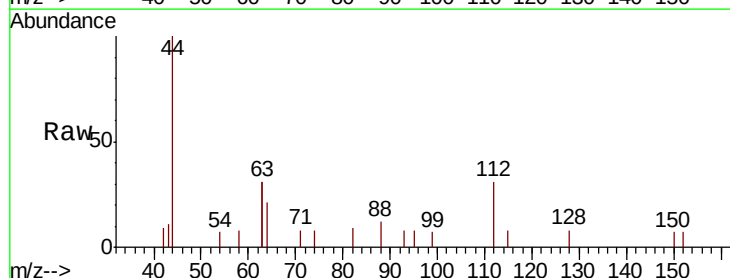
Tgt Ion: 112 Resp: 480

Ion Ratio Lower Upper

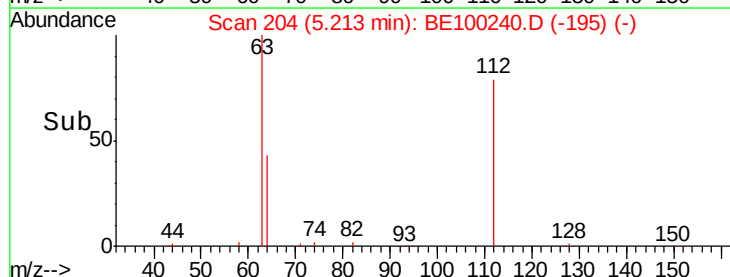
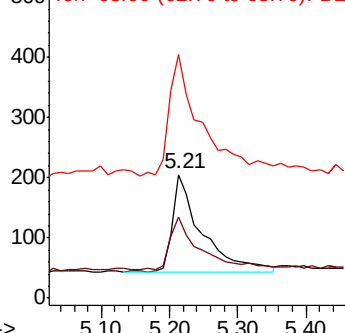
112 100

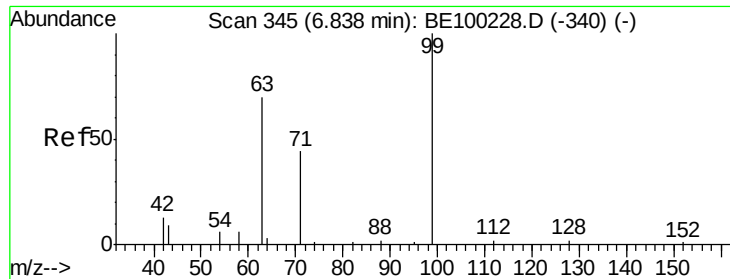
64 60.0 39.4 59.0#

63 160.0 104.5 156.7#



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: 0.334 ng

RT: 6.84 min Scan# 345

Delta R.T. -0.00 min

Lab File: BE100240.D

Acq: 28 Jun 2019 18:25

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

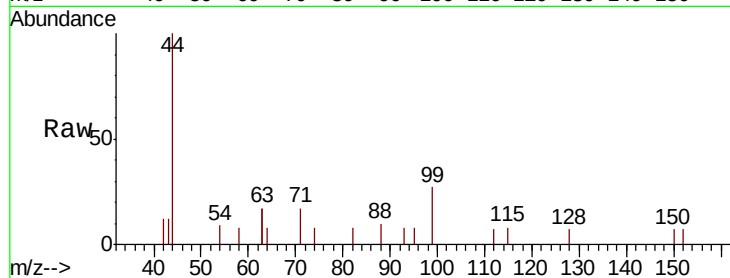
Tgt Ion: 99 Resp: 600

Ion Ratio Lower Upper

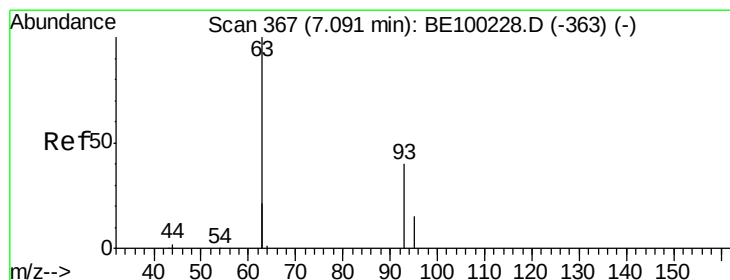
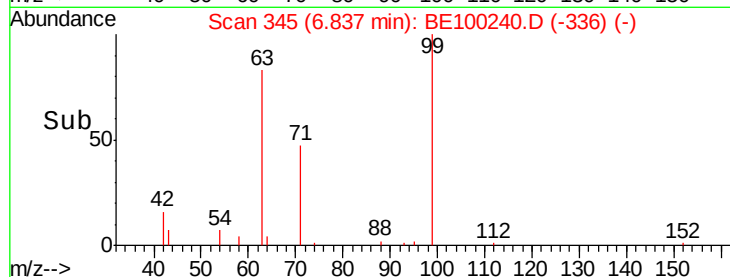
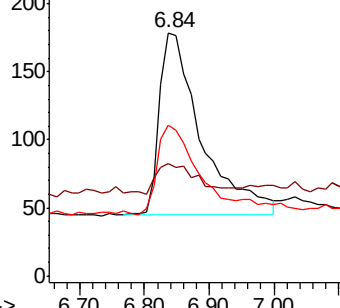
99 100

42 13.8 11.2 16.8

71 54.7 37.2 55.8



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: 0.401 ng

RT: 7.09 min Scan# 367

Delta R.T. -0.00 min

Lab File: BE100240.D

Acq: 28 Jun 2019 18:25

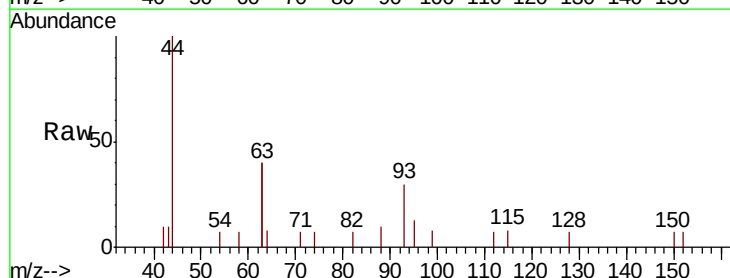
Tgt Ion: 93 Resp: 592

Ion Ratio Lower Upper

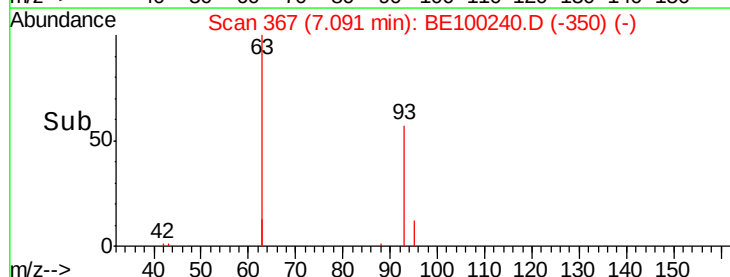
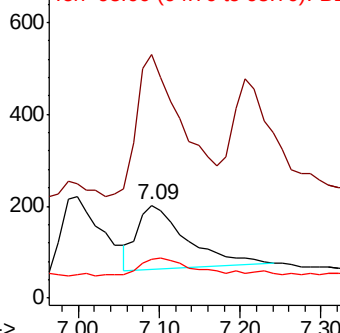
93 100

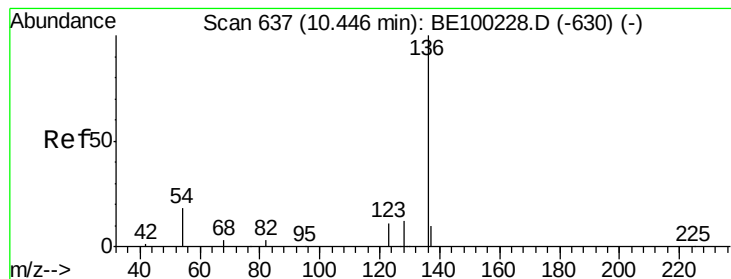
63 202.7 155.6 233.4

95 26.7 23.0 34.4



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: 10.45 min Scan# 637

Delta R.T. -0.00 min

Lab File: BE100240.D

Acq: 28 Jun 2019 18:25

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tgt Ion: 136 Resp: 1870

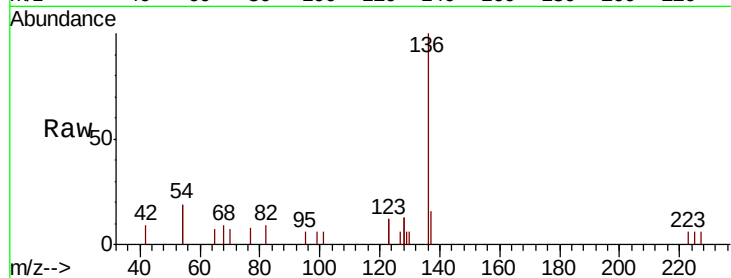
Ion Ratio Lower Upper

136 100

137 15.6 11.8 17.8

54 37.6 27.7 41.5

68 9.3 6.8 10.2

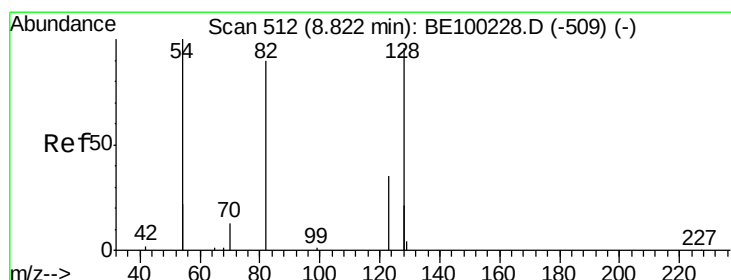
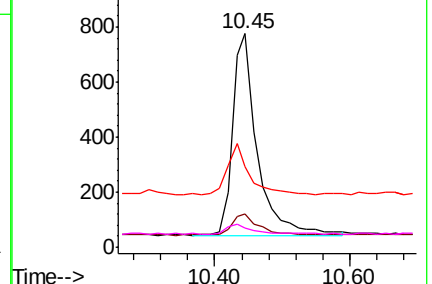
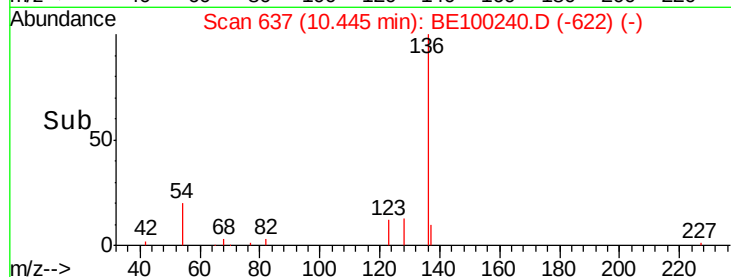


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.368 ng

RT: 8.82 min Scan# 512

Delta R.T. -0.00 min

Lab File: BE100240.D

Acq: 28 Jun 2019 18:25

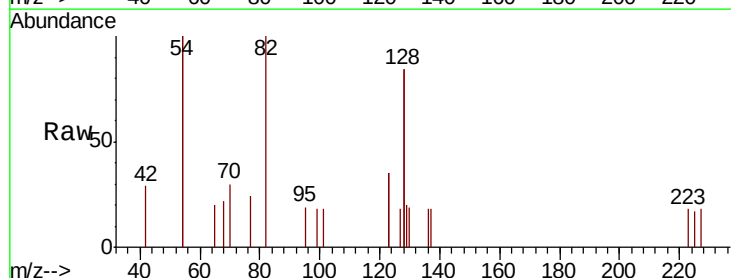
Tgt Ion: 82 Resp: 683

Ion Ratio Lower Upper

82 100

128 168.8 140.9 211.3

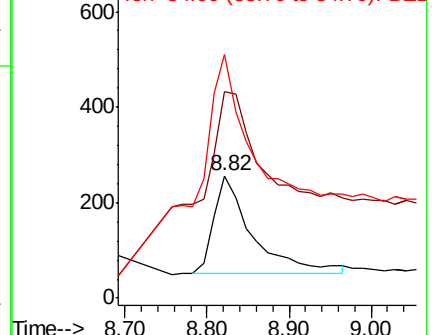
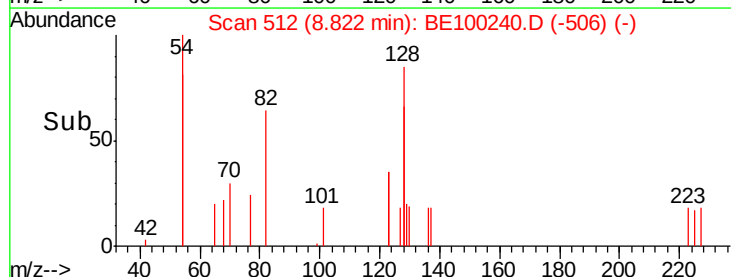
54 199.2 146.2 219.2

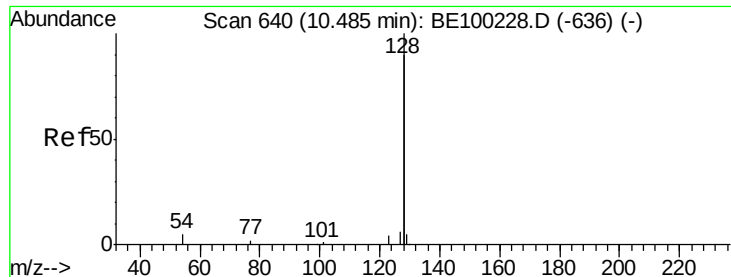


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.408 ng

RT: 10.48 min Scan# 640

Delta R.T. -0.00 min

Lab File: BE100240.D

Acq: 28 Jun 2019 18:25

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

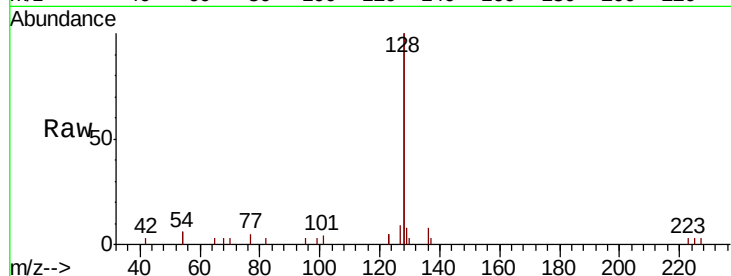
Tgt Ion:128 Resp: 8417

Ion Ratio Lower Upper

128 100

129 4.0 3.0 4.6

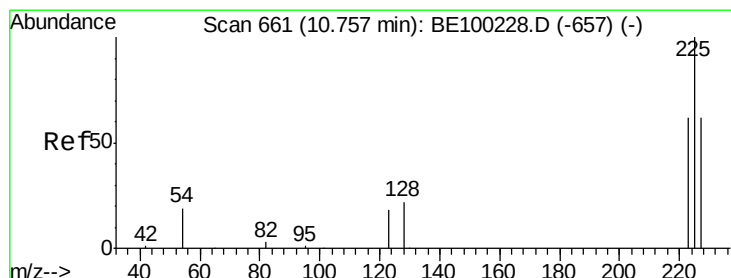
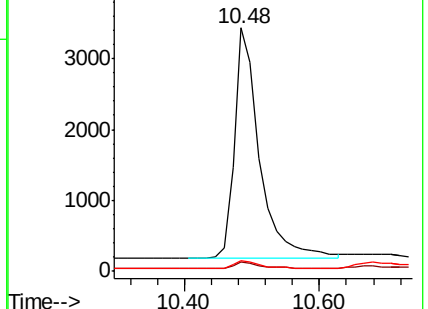
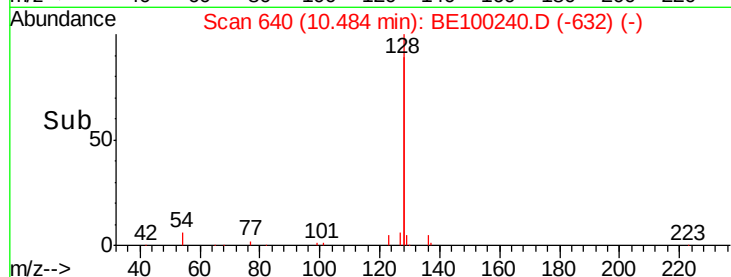
127 4.5 3.5 5.3



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: 0.430 ng

RT: 10.76 min Scan# 661

Delta R.T. -0.00 min

Lab File: BE100240.D

Acq: 28 Jun 2019 18:25

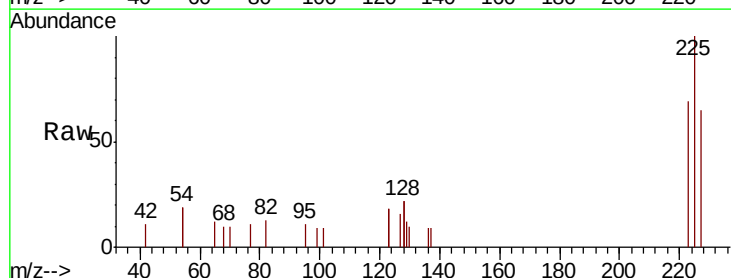
Tgt Ion:225 Resp: 855

Ion Ratio Lower Upper

225 100

223 64.6 49.1 73.7

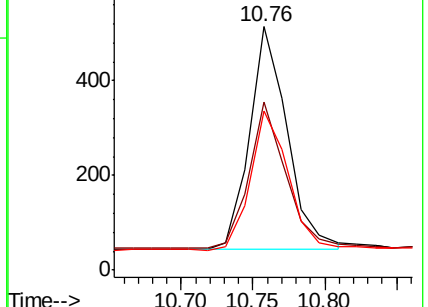
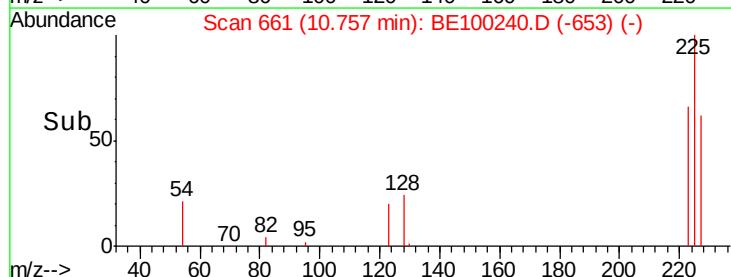
227 62.0 49.3 73.9

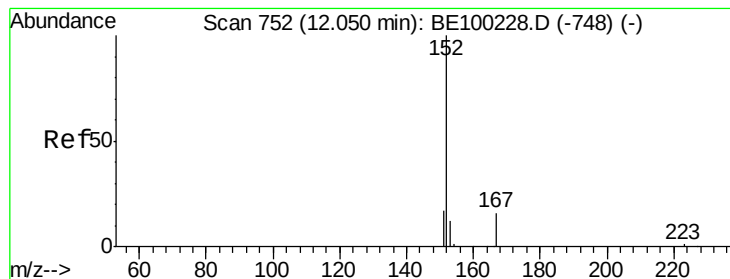


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.414 ng

RT: 12.05 min Scan# 752

Delta R.T. -0.00 min

Lab File: BE100240.D

Acq: 28 Jun 2019 18:25

Instrument :

BNA_E

ClientSampleId :

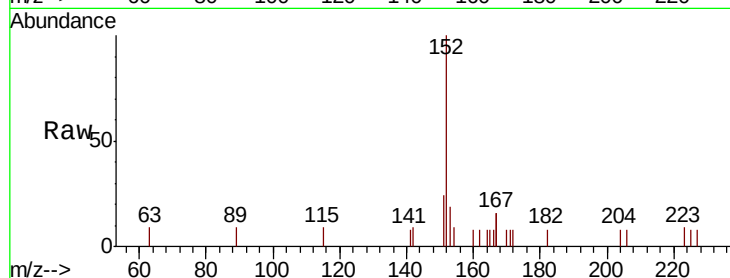
SSTDCCC0.4

Tgt Ion:152 Resp: 1457

Ion Ratio Lower Upper

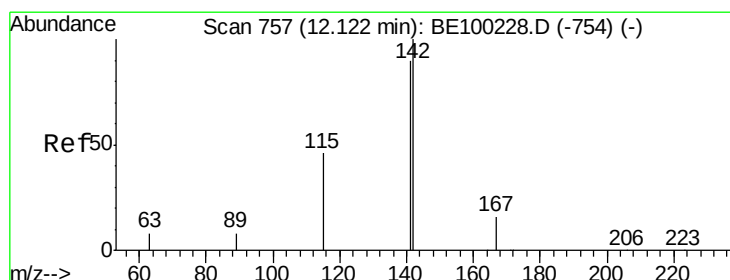
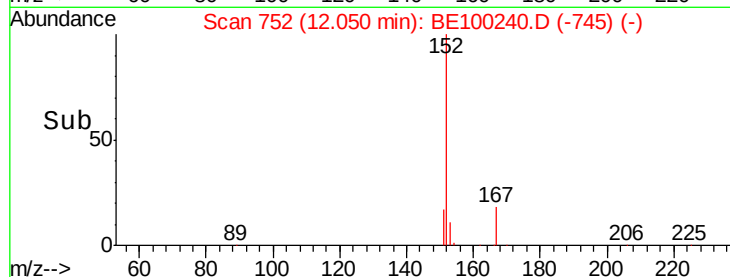
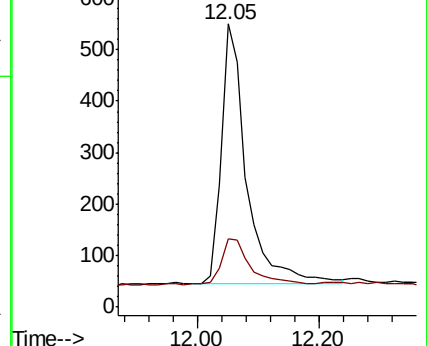
152 100

151 19.9 15.1 22.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.378 ng

RT: 12.12 min Scan# 757

Delta R.T. -0.00 min

Lab File: BE100240.D

Acq: 28 Jun 2019 18:25

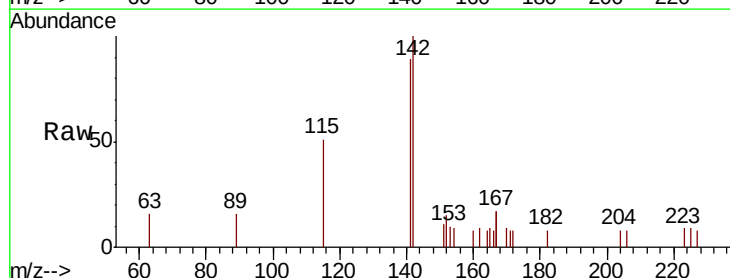
Tgt Ion:142 Resp: 1367

Ion Ratio Lower Upper

142 100

141 89.1 72.4 108.6

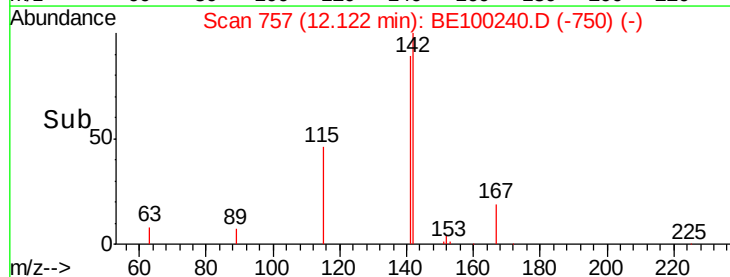
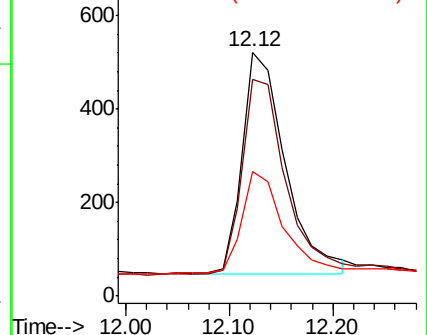
115 50.9 40.4 60.6

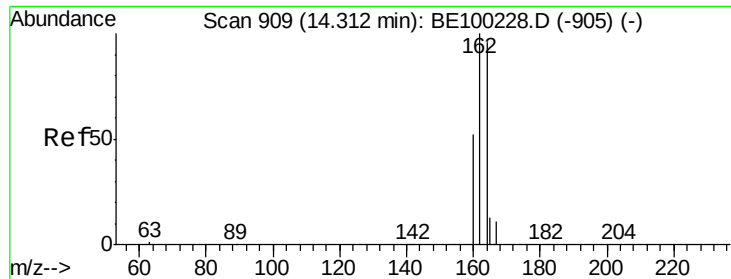


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

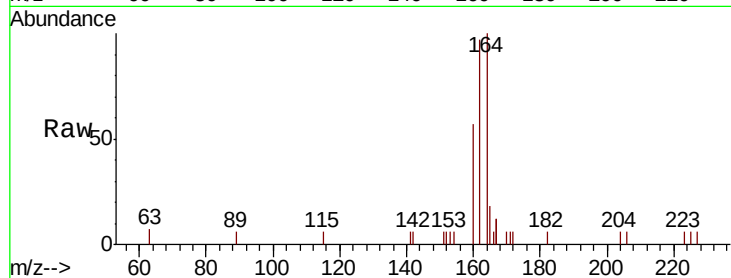




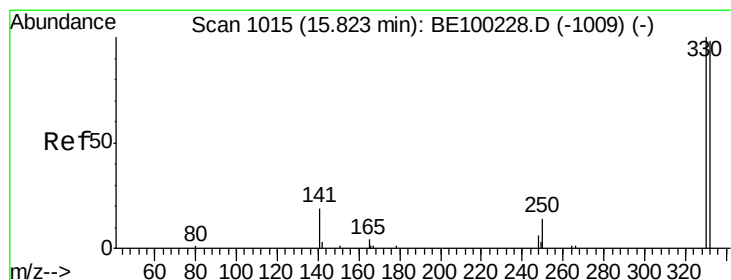
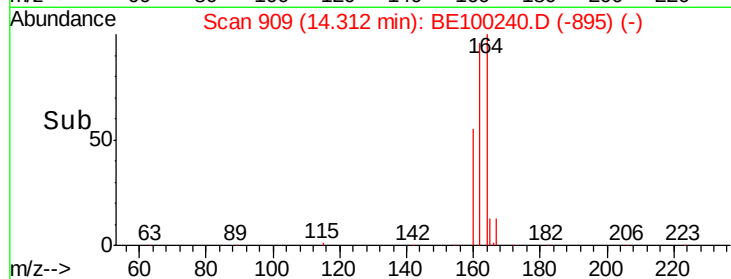
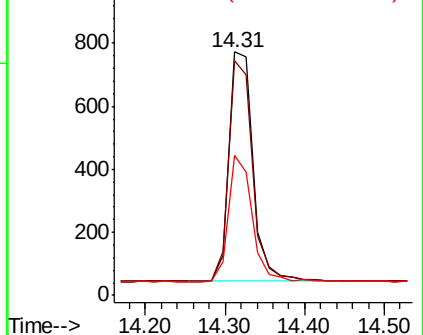
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.31 min Scan# 909
Delta R.T. -0.00 min
Lab File: BE100240.D
Acq: 28 Jun 2019 18:25

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion:164 Resp: 1529
Ion Ratio Lower Upper
164 100
162 96.5 83.4 125.0
160 57.4 45.0 67.6

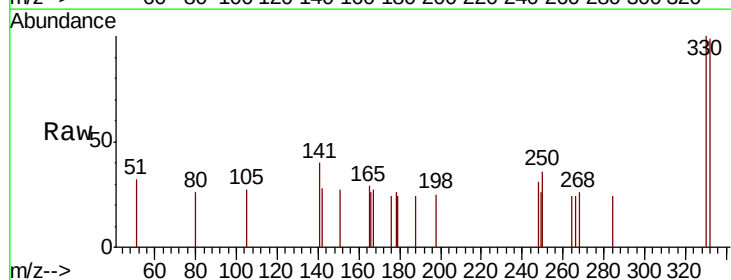


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

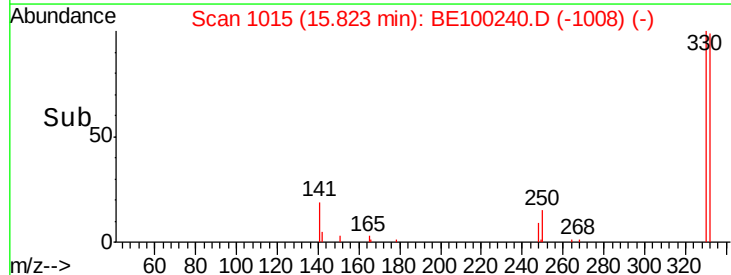
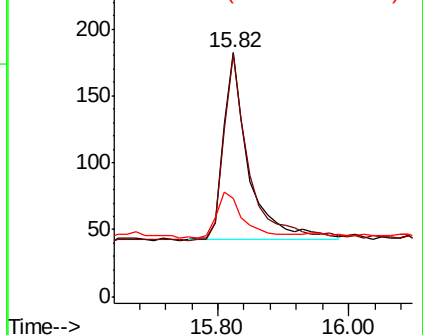


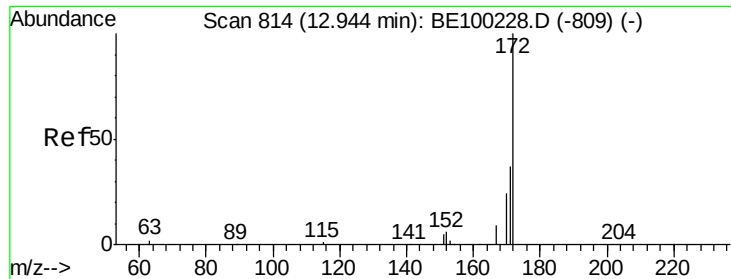
#14
2,4,6-Tribromophenol
Concen: 0.350 ng
RT: 15.82 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BE100240.D
Acq: 28 Jun 2019 18:25

Tgt Ion:330 Resp: 374
Ion Ratio Lower Upper
330 100
332 104.5 77.0 115.4
141 25.7 22.0 33.0



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

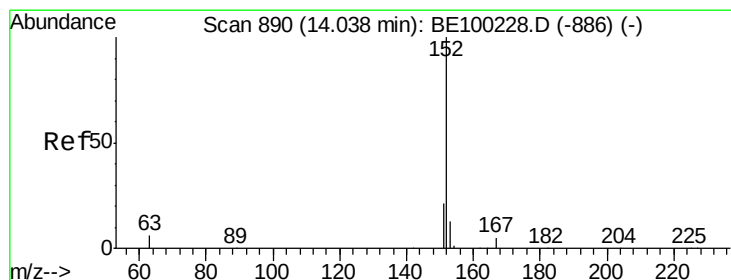
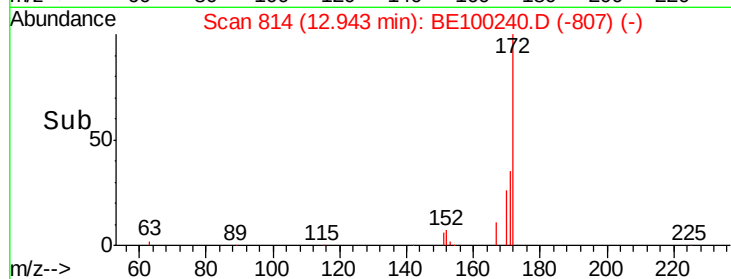
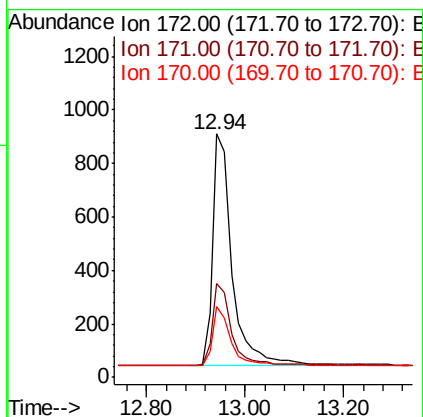
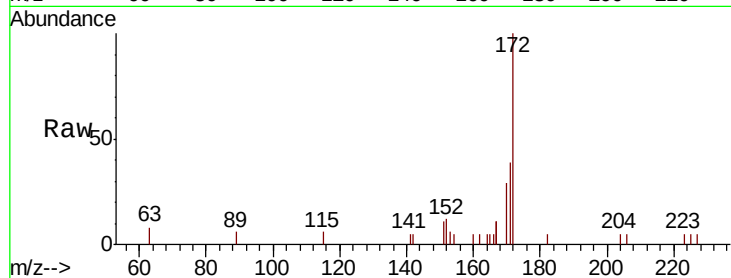




#15
2-Fluorobiphenyl
Concen: 0.393 ng
RT: 12.94 min Scan# 814
Delta R.T. -0.00 min
Lab File: BE100240.D
Acq: 28 Jun 2019 18:25

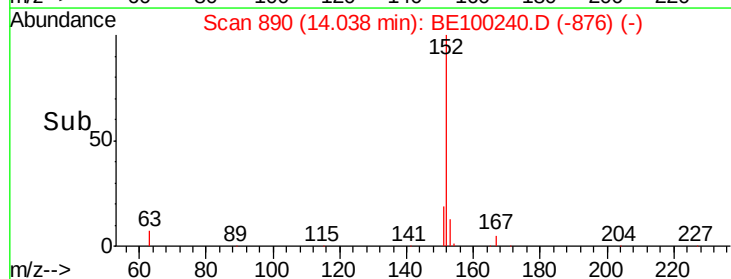
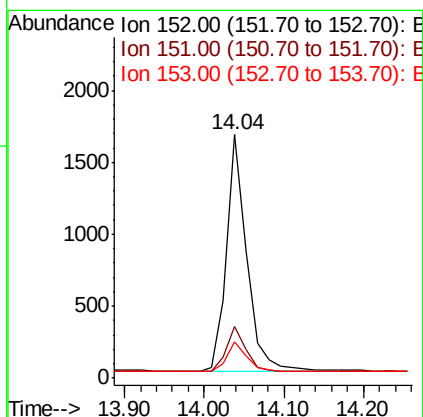
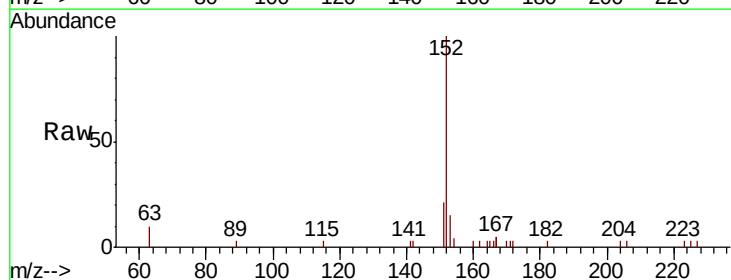
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

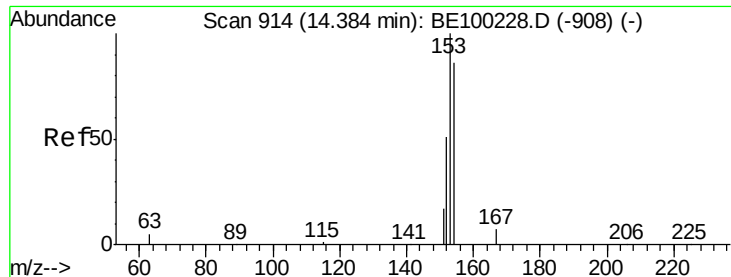
Tgt Ion:172 Resp: 2340
Ion Ratio Lower Upper
172 100
171 38.6 31.9 47.9
170 29.3 22.2 33.2



#16
Acenaphthylene
Concen: 0.399 ng
RT: 14.04 min Scan# 890
Delta R.T. -0.00 min
Lab File: BE100240.D
Acq: 28 Jun 2019 18:25

Tgt Ion:152 Resp: 2924
Ion Ratio Lower Upper
152 100
151 19.0 16.6 25.0
153 12.9 10.5 15.7

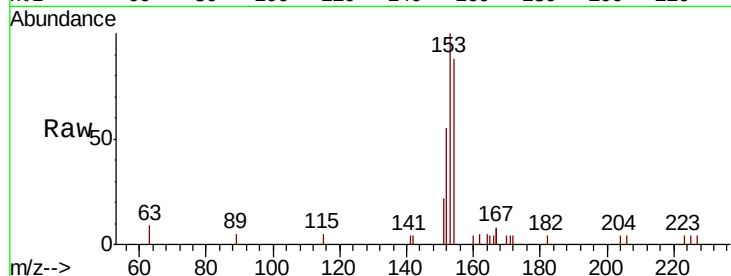




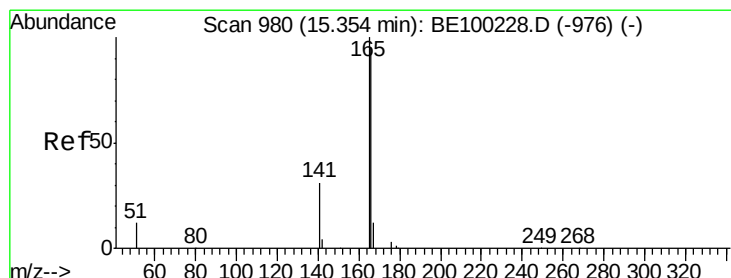
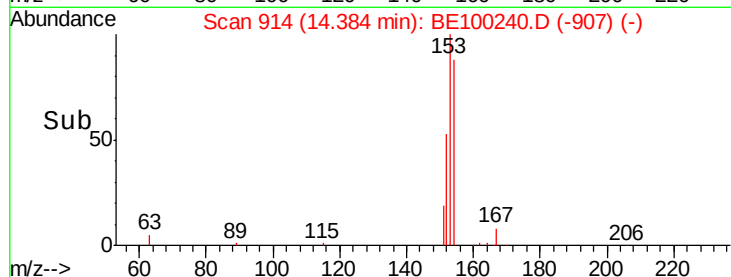
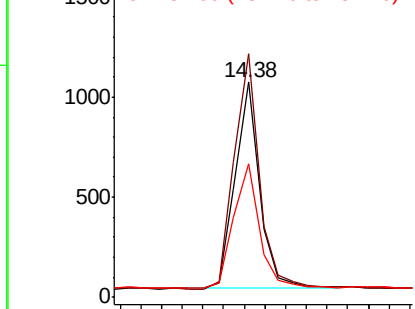
#17
Acenaphthene
Concen: 0.401 ng
RT: 14.38 min Scan# 914
Delta R.T. -0.00 min
Lab File: BE100240.D
Acq: 28 Jun 2019 18:25

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion:154 Resp: 1669
Ion Ratio Lower Upper
154 100
153 118.6 93.4 140.2
152 63.0 49.4 74.2

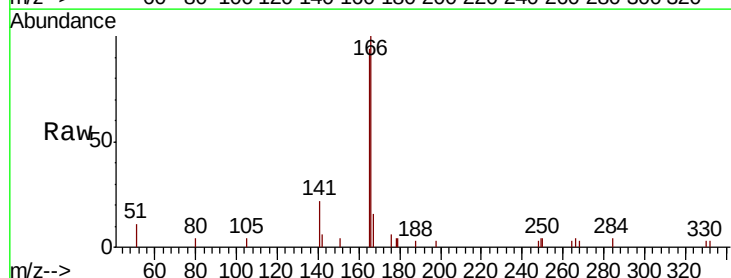


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

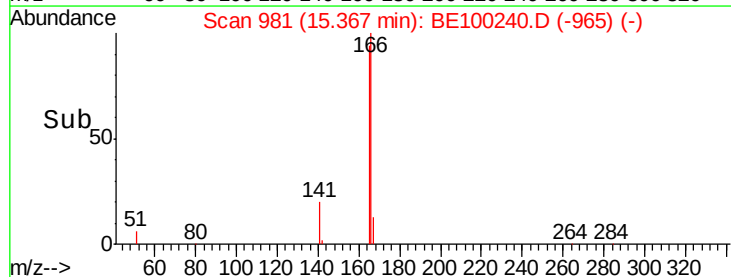
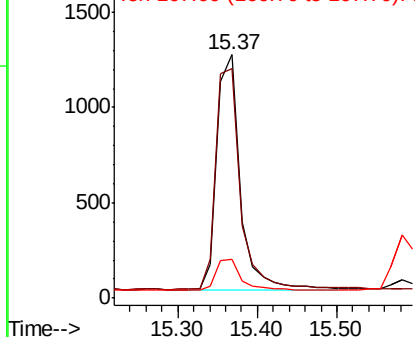


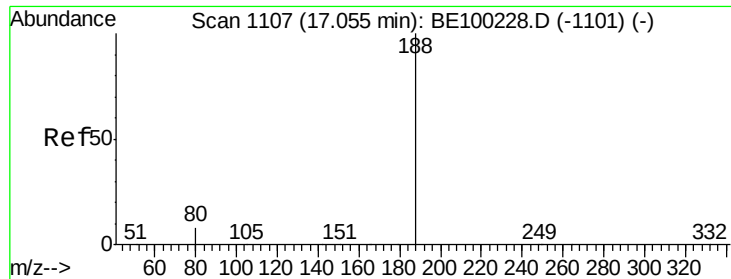
#18
Fluorene
Concen: 0.406 ng
RT: 15.37 min Scan# 981
Delta R.T. 0.01 min
Lab File: BE100240.D
Acq: 28 Jun 2019 18:25

Tgt Ion:166 Resp: 2496
Ion Ratio Lower Upper
166 100
165 99.6 81.1 121.7
167 13.5 10.7 16.1



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: 17.07 min Scan# 1108

Delta R.T. 0.01 min

Lab File: BE100240.D

Acq: 28 Jun 2019 18:25

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

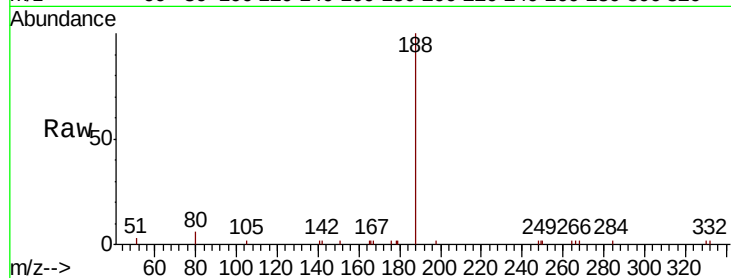
Tgt Ion:188 Resp: 4720

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

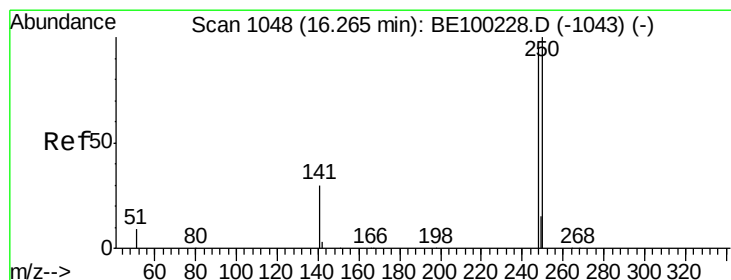
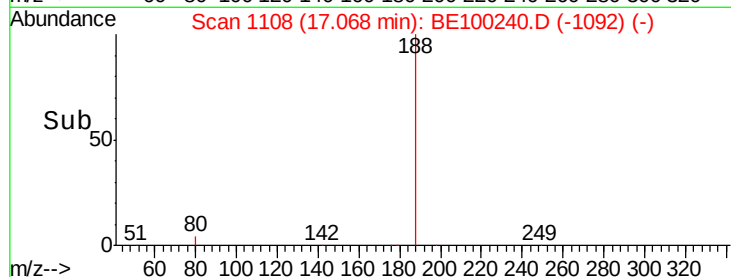
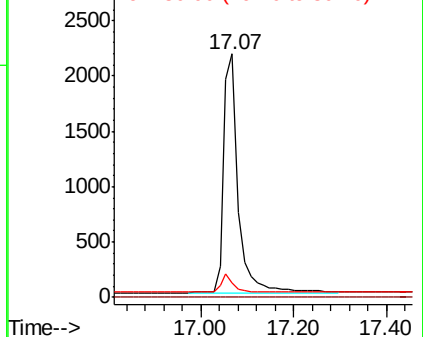
80 6.1 7.6 11.4#



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: 0.418 ng

RT: 16.26 min Scan# 1048

Delta R.T. -0.00 min

Lab File: BE100240.D

Acq: 28 Jun 2019 18:25

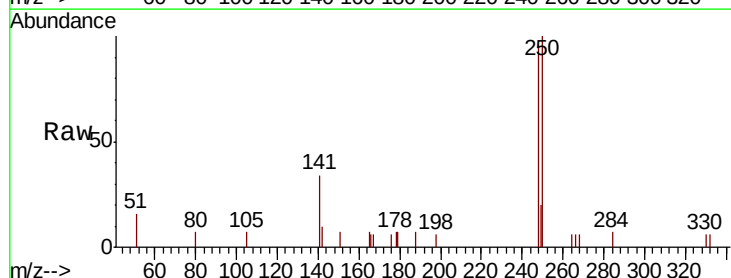
Tgt Ion:248 Resp: 1259

Ion Ratio Lower Upper

248 100

250 104.5 84.2 126.4

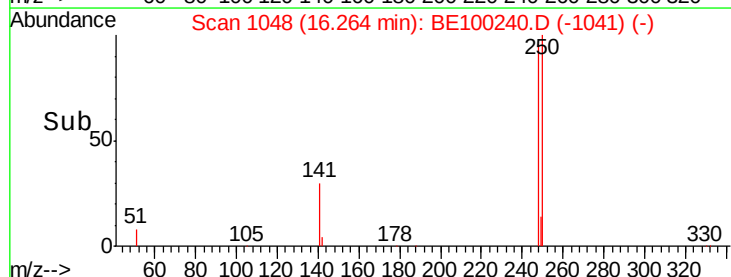
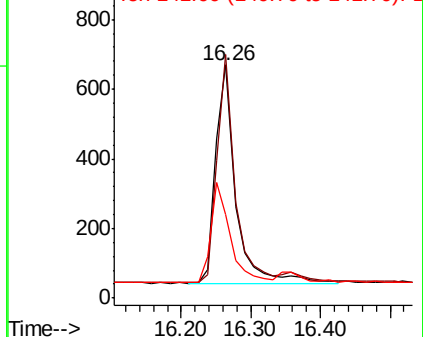
141 35.9 29.3 43.9

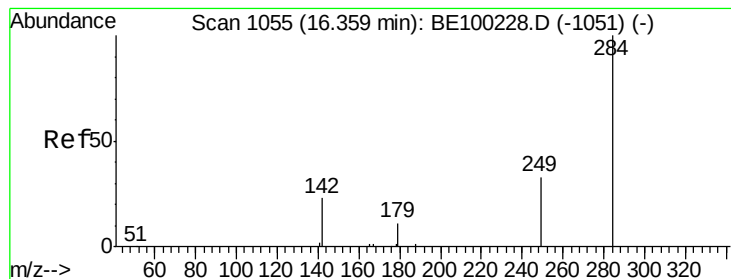


Abundance Ion 248.00 (247.70 to 248.70): E

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: 16.36 min Scan# 1055

Delta R.T. -0.00 min

Lab File: BE100240.D

Acq: 28 Jun 2019 18:25

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

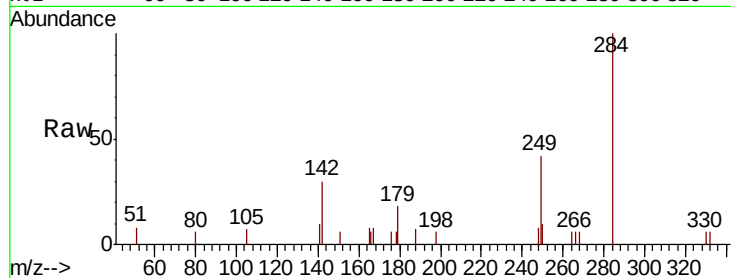
Tgt Ion:284 Resp: 1326

Ion Ratio Lower Upper

284 100

142 23.3 18.8 28.2

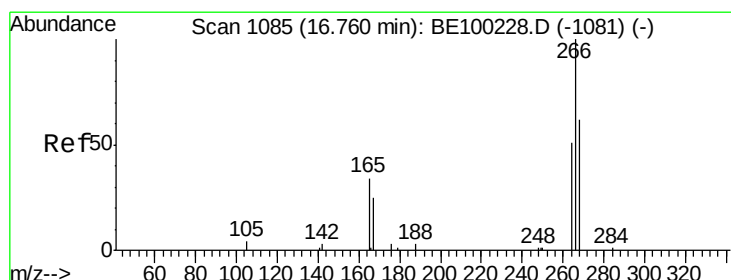
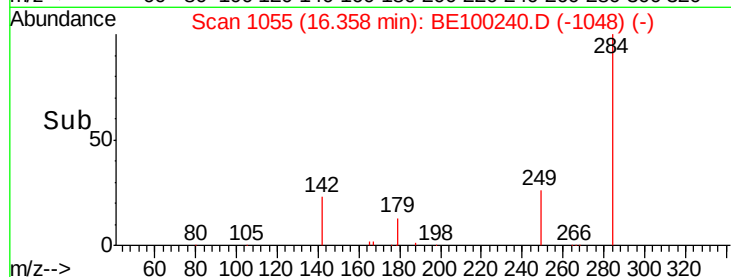
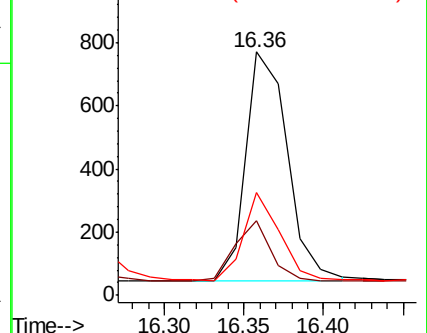
249 32.5 23.7 35.5



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: 0.284 ng

RT: 16.77 min Scan# 1086

Delta R.T. 0.01 min

Lab File: BE100240.D

Acq: 28 Jun 2019 18:25

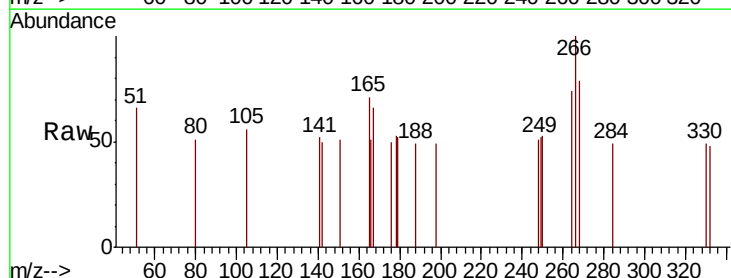
Tgt Ion:266 Resp: 267

Ion Ratio Lower Upper

266 100

264 74.4 56.2 84.2

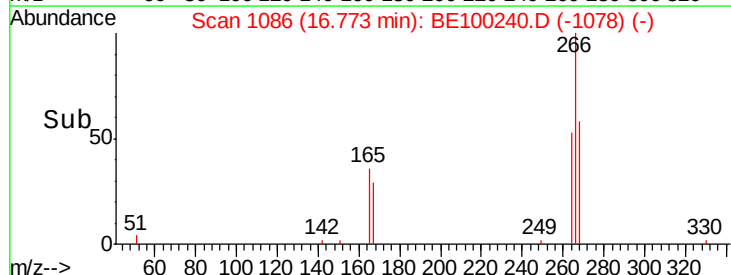
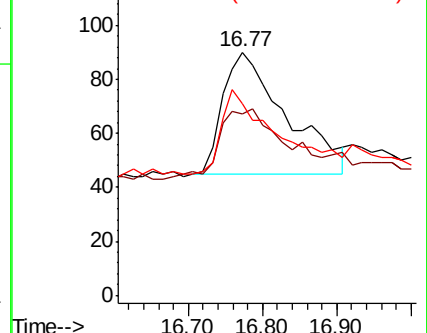
268 78.9 61.8 92.6

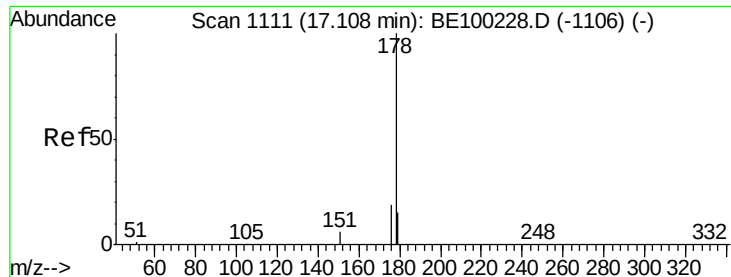


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.400 ng

RT: 17.11 min Scan# 1111

Delta R.T. -0.00 min

Lab File: BE100240.D

Acq: 28 Jun 2019 18:25

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

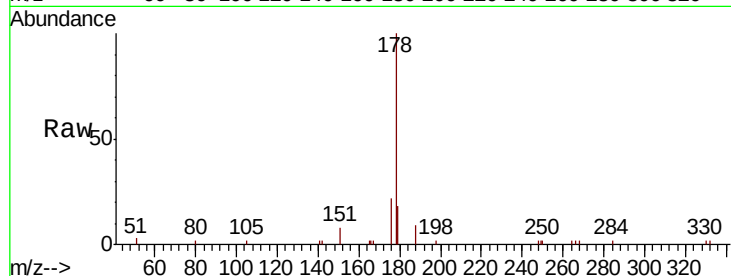
Tgt Ion:178 Resp: 4572

Ion Ratio Lower Upper

178 100

176 20.2 15.9 23.9

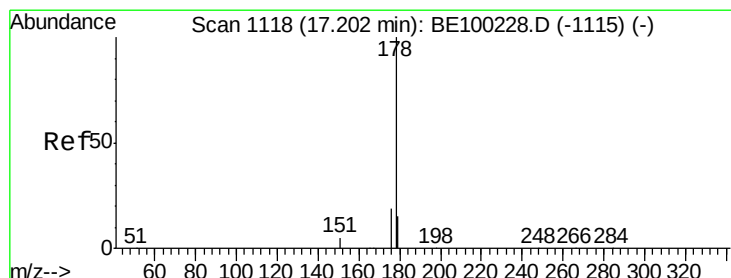
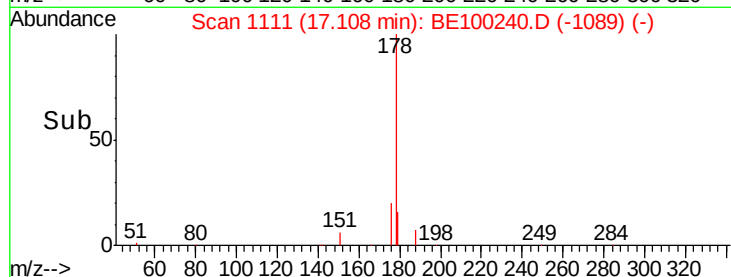
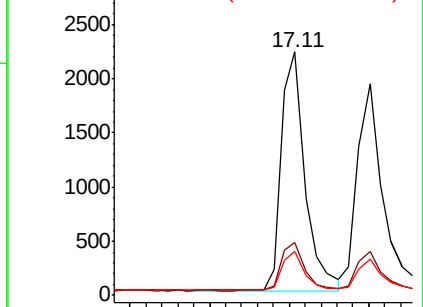
179 16.0 12.2 18.2



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: 0.385 ng

RT: 17.20 min Scan# 1118

Delta R.T. -0.00 min

Lab File: BE100240.D

Acq: 28 Jun 2019 18:25

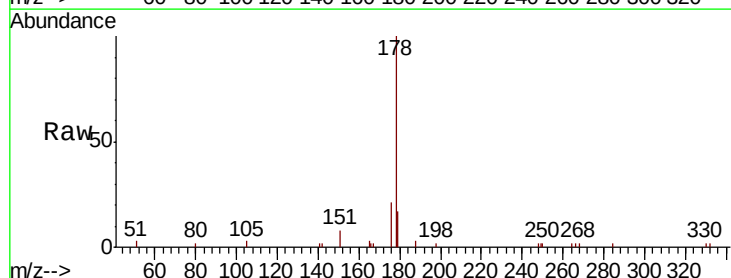
Tgt Ion:178 Resp: 3966

Ion Ratio Lower Upper

178 100

176 19.4 15.3 22.9

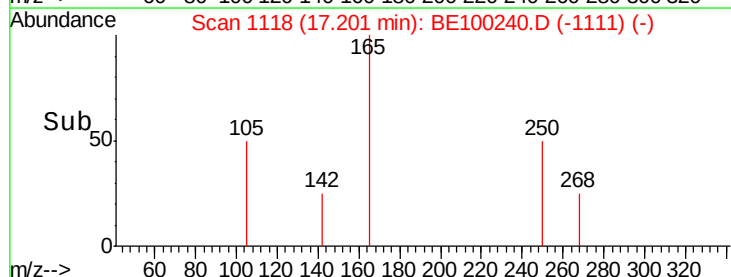
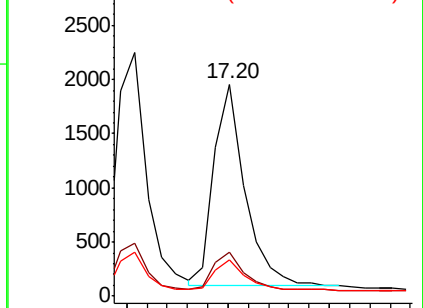
179 15.4 12.2 18.2

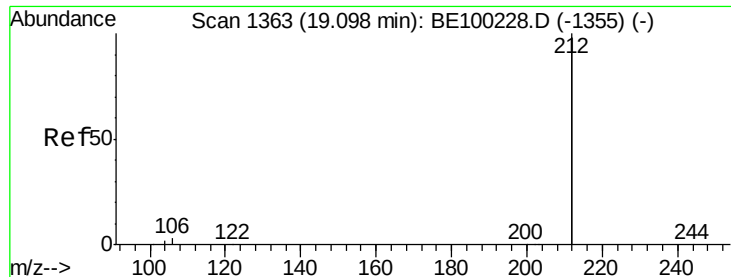


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.395 ng

RT: 19.10 min Scan# 1363

Delta R.T. -0.00 min

Lab File: BE100240.D

Acq: 28 Jun 2019 18:25

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

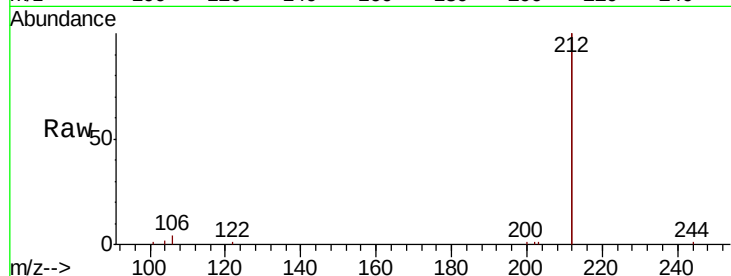
Tgt Ion:212 Resp: 27046

Ion Ratio Lower Upper

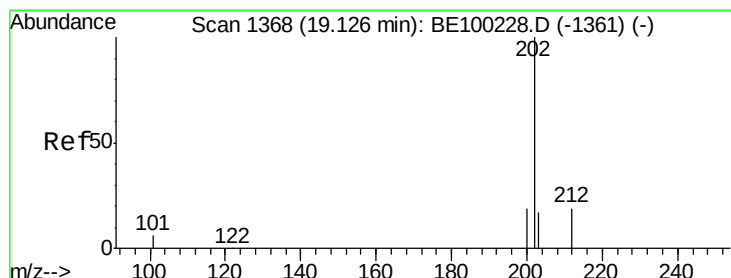
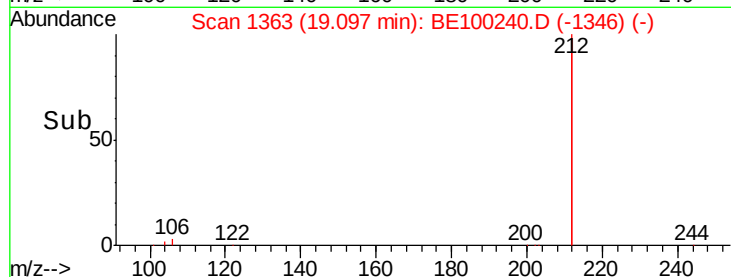
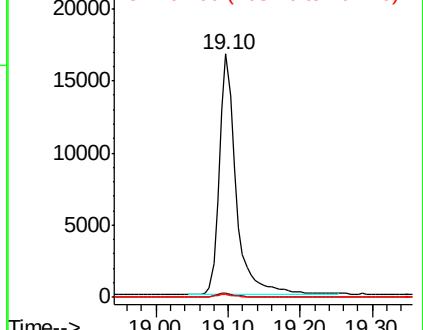
212 100

106 1.6 1.3 1.9

104 1.0 0.8 1.2



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: 0.403 ng

RT: 19.13 min Scan# 1368

Delta R.T. -0.00 min

Lab File: BE100240.D

Acq: 28 Jun 2019 18:25

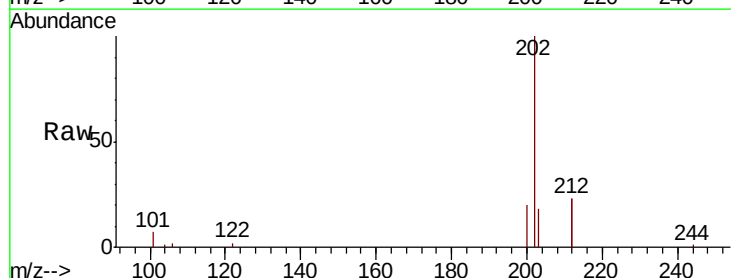
Tgt Ion:202 Resp: 7344

Ion Ratio Lower Upper

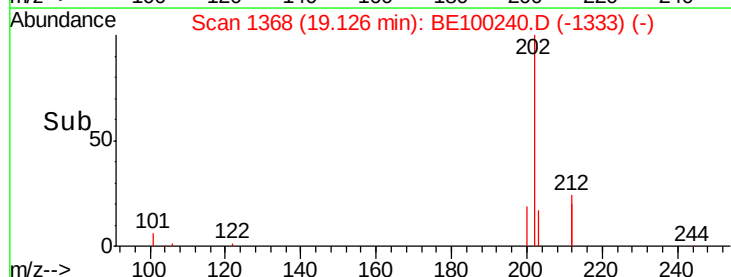
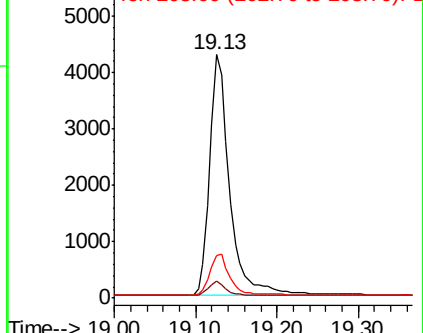
202 100

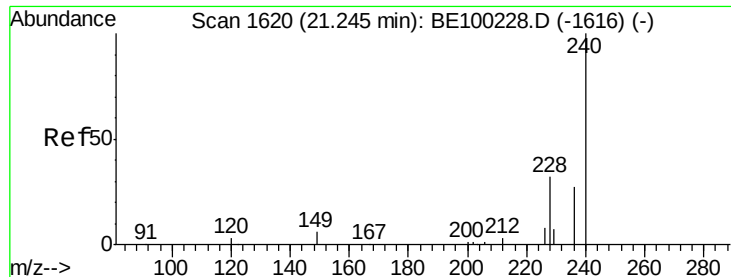
101 5.8 4.6 7.0

203 17.2 13.7 20.5



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: 21.24 min Scan# 1620

Delta R.T. -0.00 min

Lab File: BE100240.D

Acq: 28 Jun 2019 18:25

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

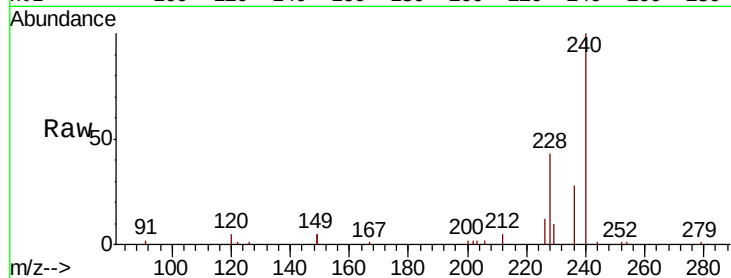
Tgt Ion:240 Resp: 6957

Ion Ratio Lower Upper

240 100

120 4.8 3.3 4.9

236 27.9 22.6 34.0

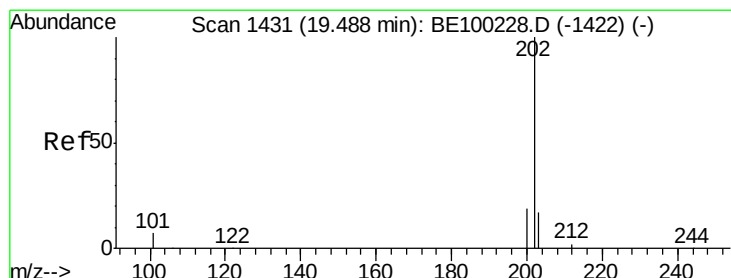
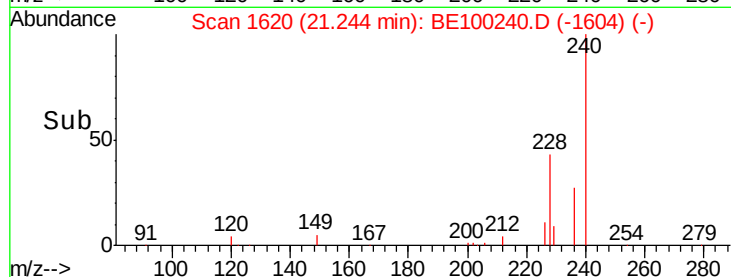
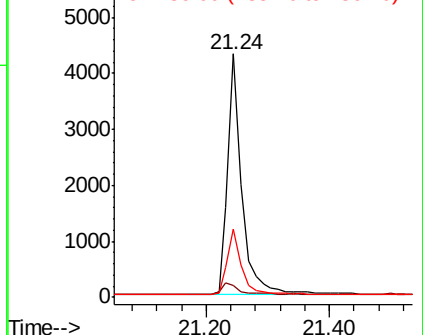


Abundance

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: 0.412 ng

RT: 19.49 min Scan# 1432

Delta R.T. 0.01 min

Lab File: BE100240.D

Acq: 28 Jun 2019 18:25

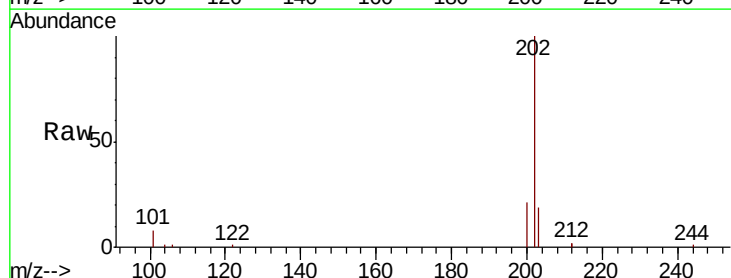
Tgt Ion:202 Resp: 7586

Ion Ratio Lower Upper

202 100

200 19.2 15.6 23.4

203 17.3 14.0 21.0

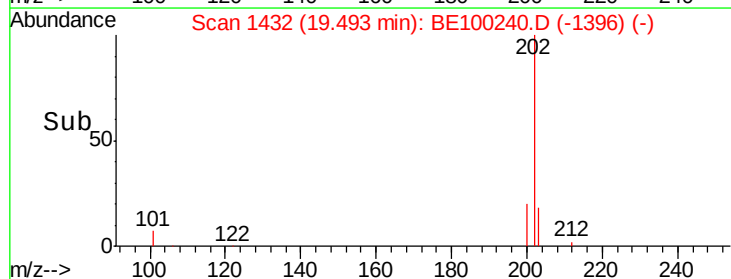
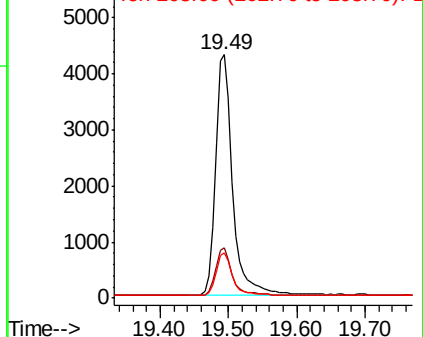


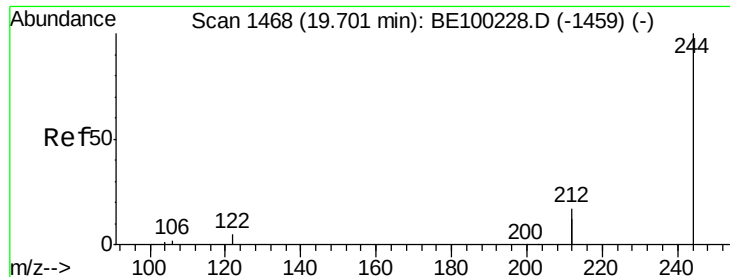
Abundance

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: 0.400 ng

RT: 19.70 min Scan# 1468

Delta R.T. -0.00 min

Lab File: BE100240.D

Acq: 28 Jun 2019 18:25

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

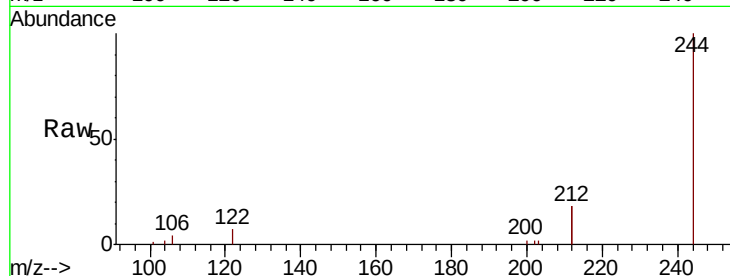
Tgt Ion:244 Resp: 5769

Ion Ratio Lower Upper

244 100

212 36.3 27.3 40.9

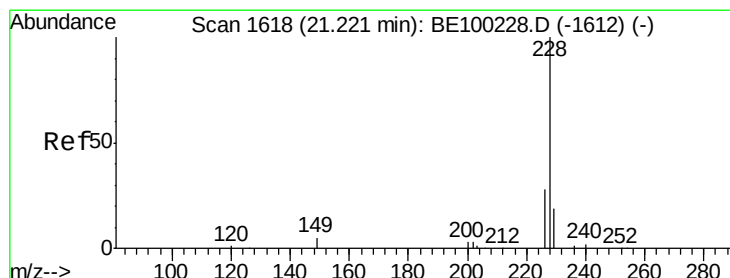
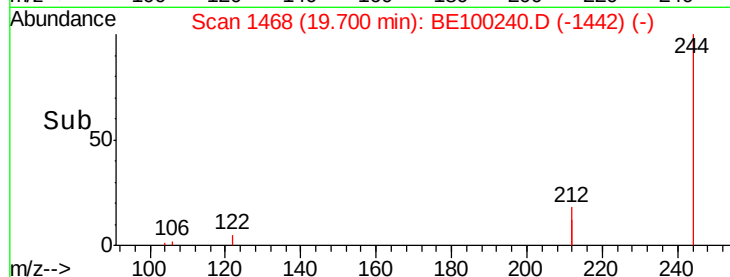
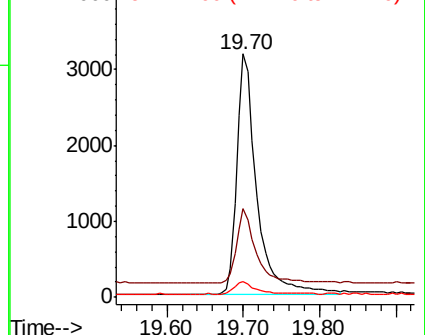
122 6.5 4.7 7.1



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: 0.386 ng

RT: 21.23 min Scan# 1619

Delta R.T. 0.01 min

Lab File: BE100240.D

Acq: 28 Jun 2019 18:25

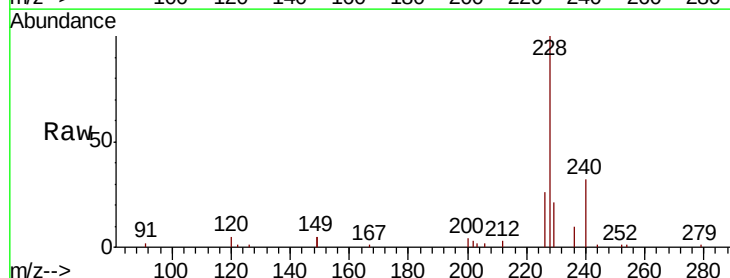
Tgt Ion:228 Resp: 8834

Ion Ratio Lower Upper

228 100

226 26.0 23.2 34.8

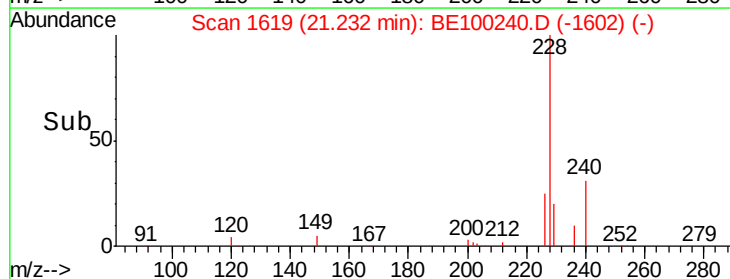
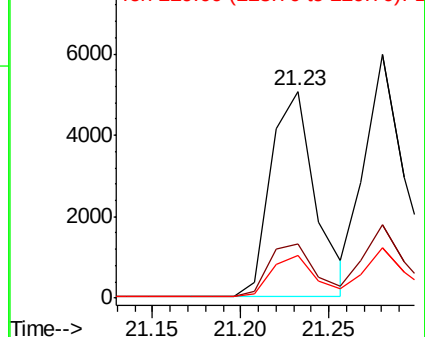
229 20.9 15.7 23.5

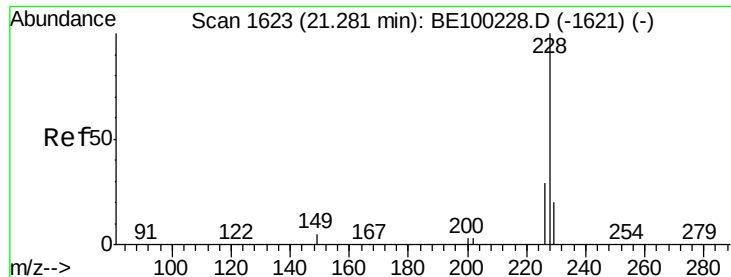


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.411 ng

RT: 21.28 min Scan# 1623

Delta R.T. -0.00 min

Lab File: BE100240.D

Acq: 28 Jun 2019 18:25

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

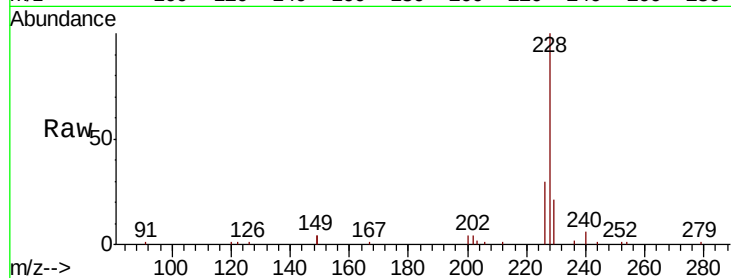
Tgt Ion: 228 Resp: 9451

Ion Ratio Lower Upper

228 100

226 30.0 23.9 35.9

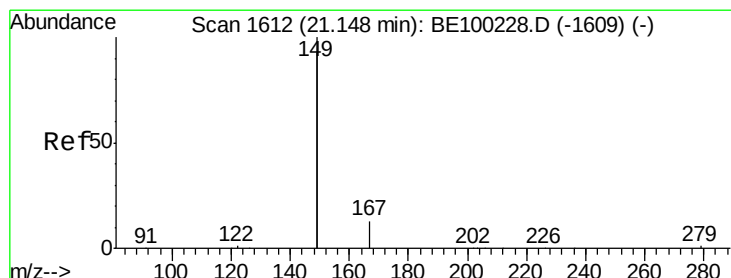
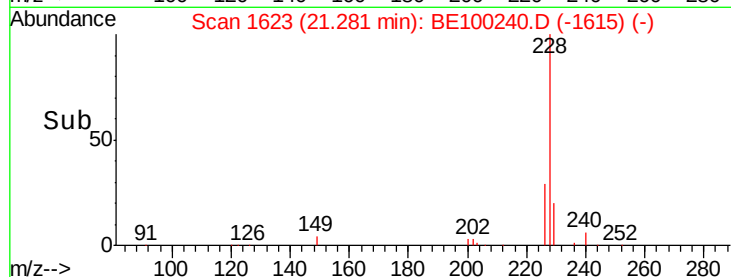
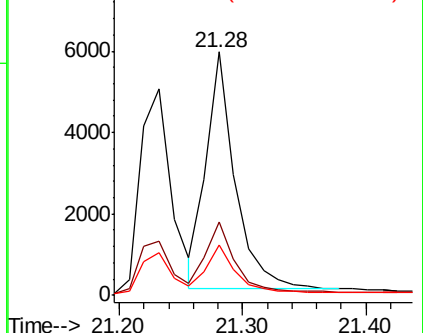
229 20.6 16.5 24.7



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: 0.269 ng

RT: 21.15 min Scan# 1612

Delta R.T. 0.00 min

Lab File: BE100240.D

Acq: 28 Jun 2019 18:25

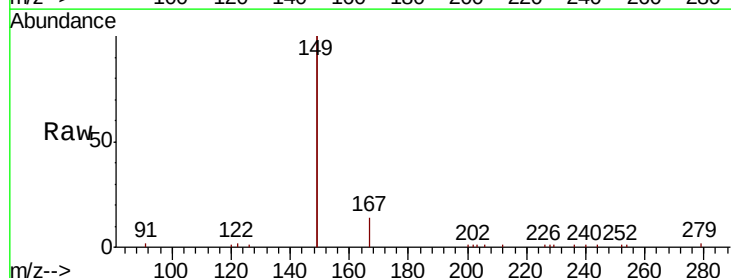
Tgt Ion: 149 Resp: 10556

Ion Ratio Lower Upper

149 100

167 7.4 5.8 8.8

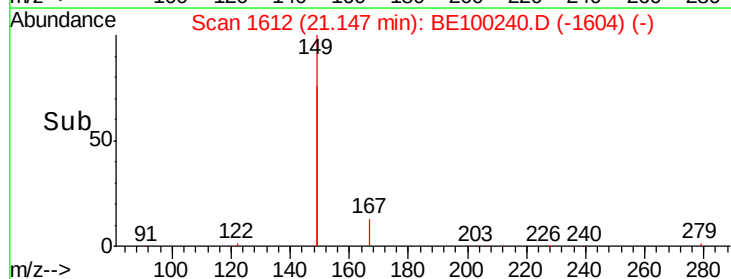
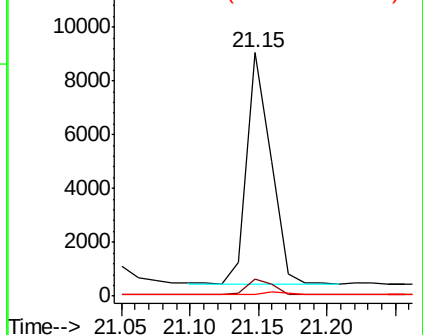
279 1.4 1.1 1.7

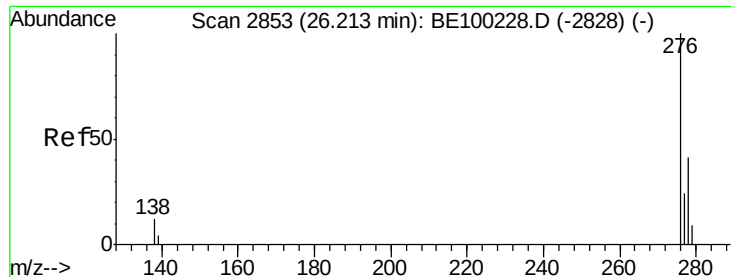


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.407 ng

RT: 26.22 min Scan# 2854

Delta R.T. 0.00 min

Lab File: BE100240.D

Acq: 28 Jun 2019 18:25

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

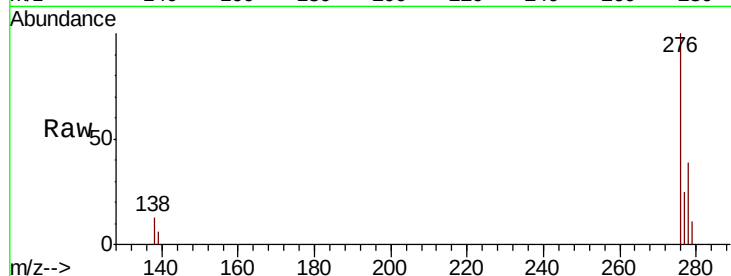
Tgt Ion:276 Resp: 12368

Ion Ratio Lower Upper

276 100

138 12.1 9.4 14.0

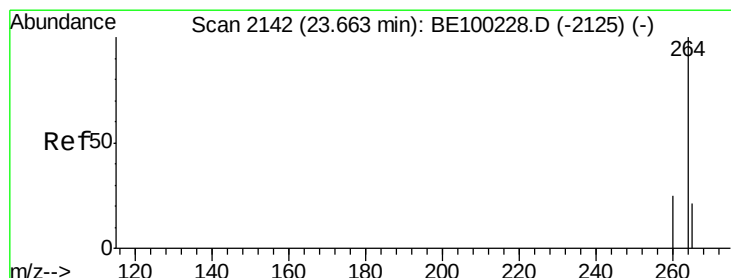
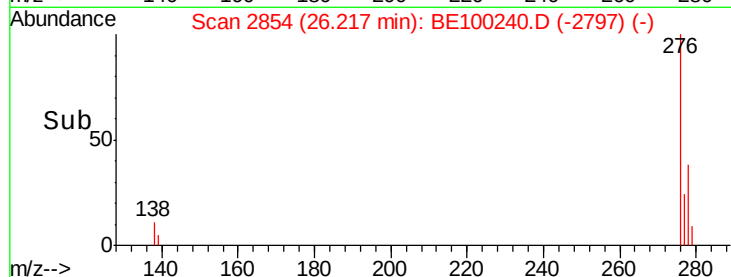
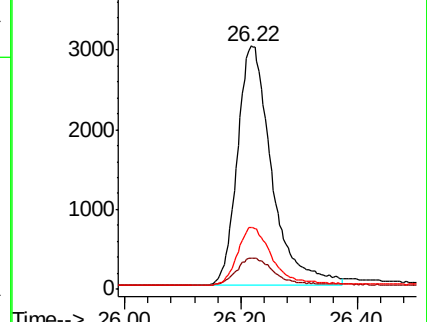
277 24.5 19.2 28.8



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: 23.67 min Scan# 2143

Delta R.T. 0.00 min

Lab File: BE100240.D

Acq: 28 Jun 2019 18:25

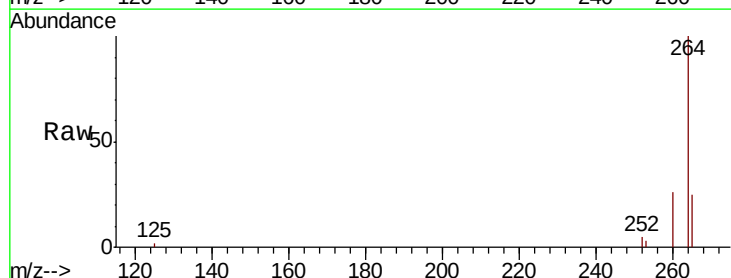
Tgt Ion:264 Resp: 8541

Ion Ratio Lower Upper

264 100

260 25.9 20.8 31.2

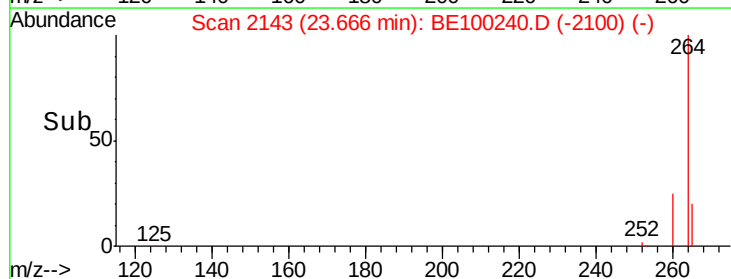
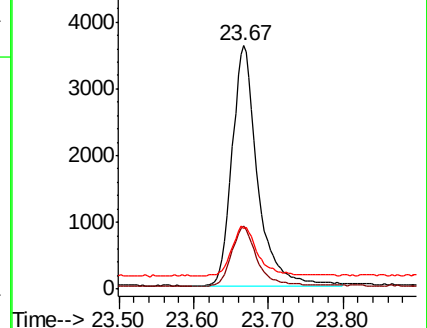
265 24.9 21.8 32.6

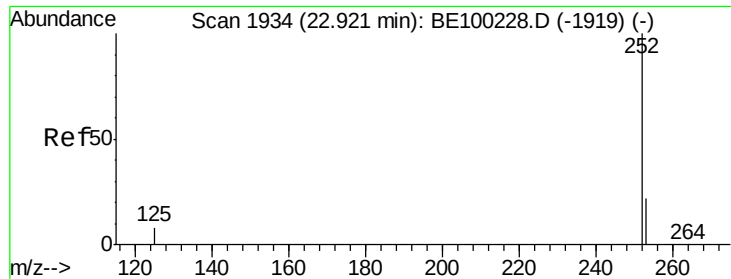


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

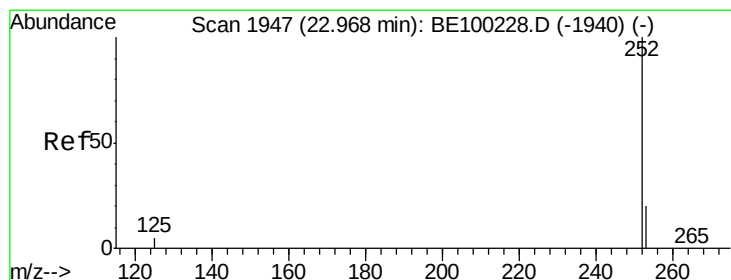
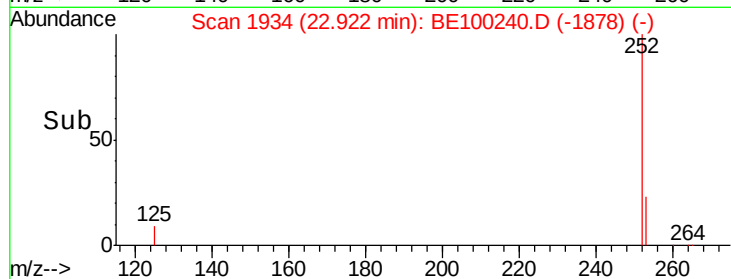
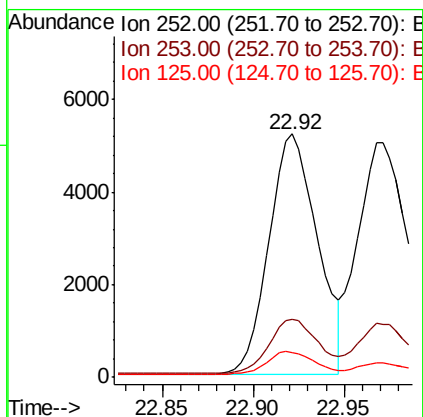
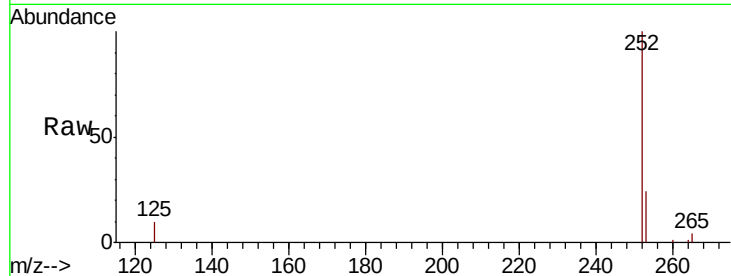




#35
Benzo(b)fluoranthene
Concen: 0.415 ng
RT: 22.92 min Scan# 1934
Delta R.T. 0.00 min
Lab File: BE100240.D
Acq: 28 Jun 2019 18:25

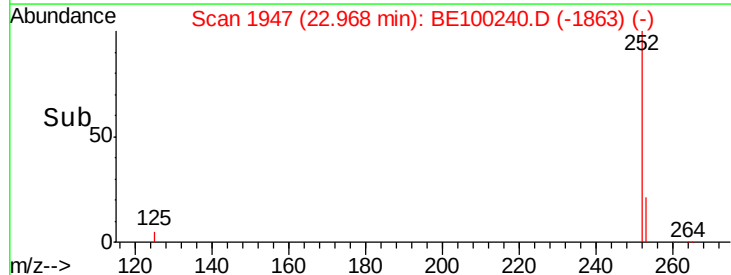
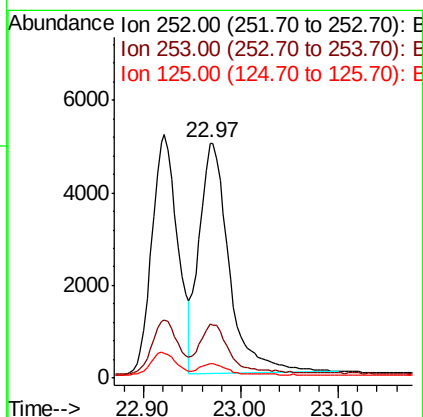
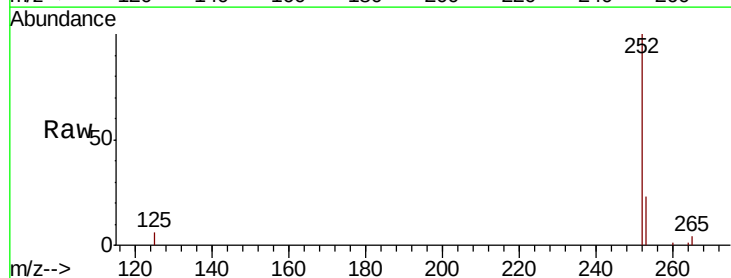
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

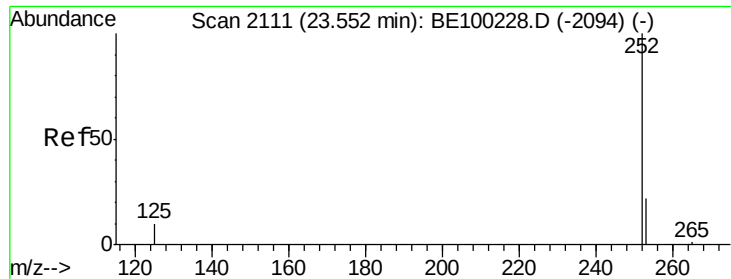
Tgt Ion: 252 Resp: 9620
Ion Ratio Lower Upper
252 100
253 24.0 19.2 28.8
125 10.2 7.4 11.0



#36
Benzo(k)fluoranthene
Concen: 0.412 ng
RT: 22.97 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BE100240.D
Acq: 28 Jun 2019 18:25

Tgt Ion: 252 Resp: 10638
Ion Ratio Lower Upper
252 100
253 22.8 17.9 26.9
125 5.9 5.0 7.4





#37

Benzo(a)pyrene

Concen: 0.411 ng

RT: 23.56 min Scan# 2113

Delta R.T. 0.01 min

Lab File: BE100240.D

Acq: 28 Jun 2019 18:25

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

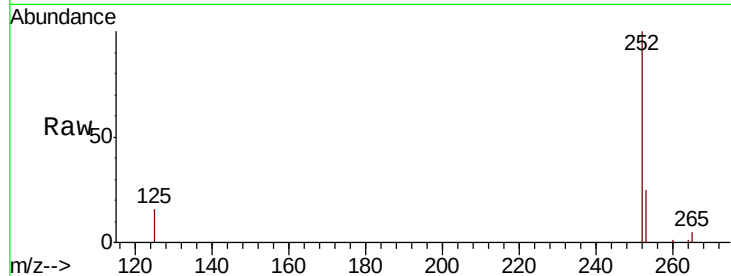
Tgt Ion:252 Resp: 9533

Ion Ratio Lower Upper

252 100

253 25.5 19.6 29.4

125 15.6 9.0 13.6#

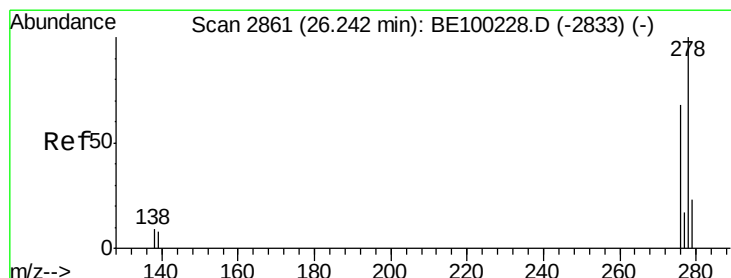
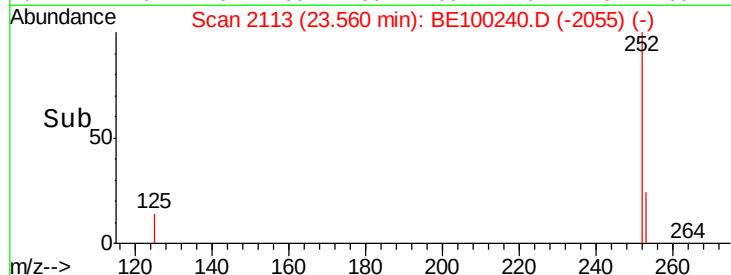
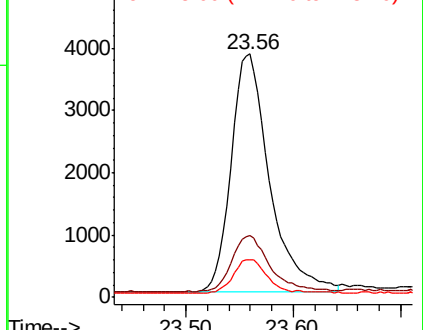


Abundance

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: 0.410 ng

RT: 26.24 min Scan# 2861

Delta R.T. 0.00 min

Lab File: BE100240.D

Acq: 28 Jun 2019 18:25

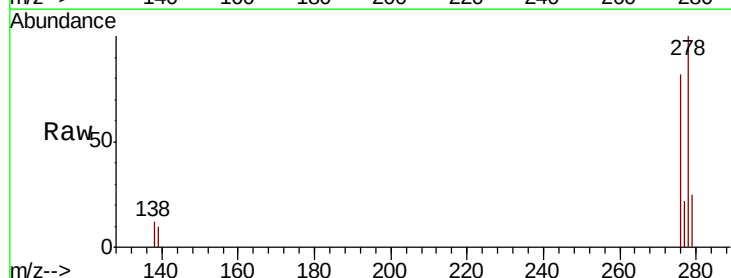
Tgt Ion:278 Resp: 9943

Ion Ratio Lower Upper

278 100

139 9.7 8.2 12.2

279 24.8 20.3 30.5

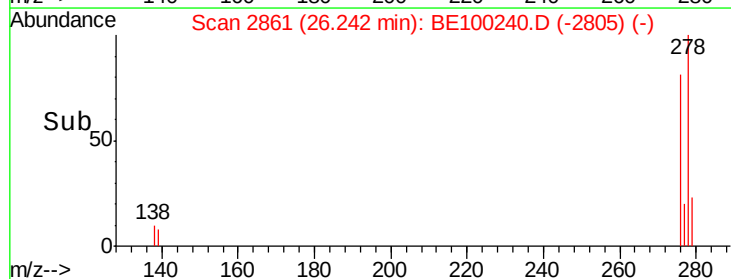
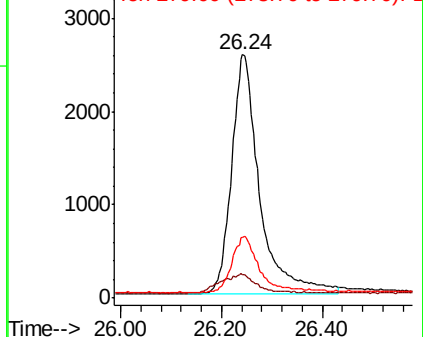


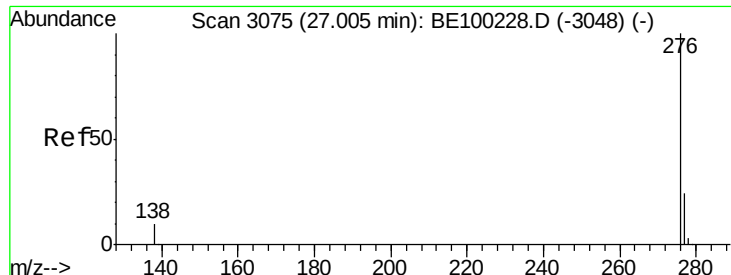
Abundance

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: 0.404 ng

RT: 27.00 min Scan# 3074

Delta R.T. -0.00 min

Lab File: BE100240.D

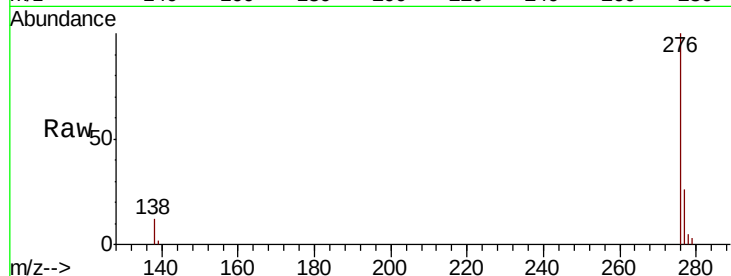
Acq: 28 Jun 2019 18:25

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4



Tgt Ion: 276 Resp: 10066

Ion Ratio Lower Upper

276 100

277 25.6 20.2 30.2

138 11.9 9.0 13.6

