

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071919\
 Data File : BE100466.D
 Acq On : 19 Jul 2019 11:50
 Operator : HP/JU
 Sample : SSTDICC1.6
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

Quant Time: Jul 19 13:33:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE071919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 19 13:27:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	2597	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	10535	0.40	ng	0.00
13) Acenaphthene-d10	14.50	164	6736	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	18105	0.40	ng	0.00
27) Chrysene-d12	21.38	240	23383	0.40	ng	0.00
34) Perylene-d12	23.86	264	24823	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.46	112	10399	2.10	ng	0.00
5) Phenol-d6	7.04	99	14966	2.05	ng	0.00
8) Nitrobenzene-d5	9.02	82	14015	2.41	ng	0.00
11) 2-Methylnaphthalene-d10	12.25	152	27985	1.76	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	4920	3.23	ng	0.00
15) 2-Fluorobiphenyl	13.13	172	43919	1.46	ng	0.00
25) Fluoranthene-d10	19.24	212	415669	1.93	ng	0.00
29) Terphenyl-d14	19.83	244	89202	1.56	ng	0.00

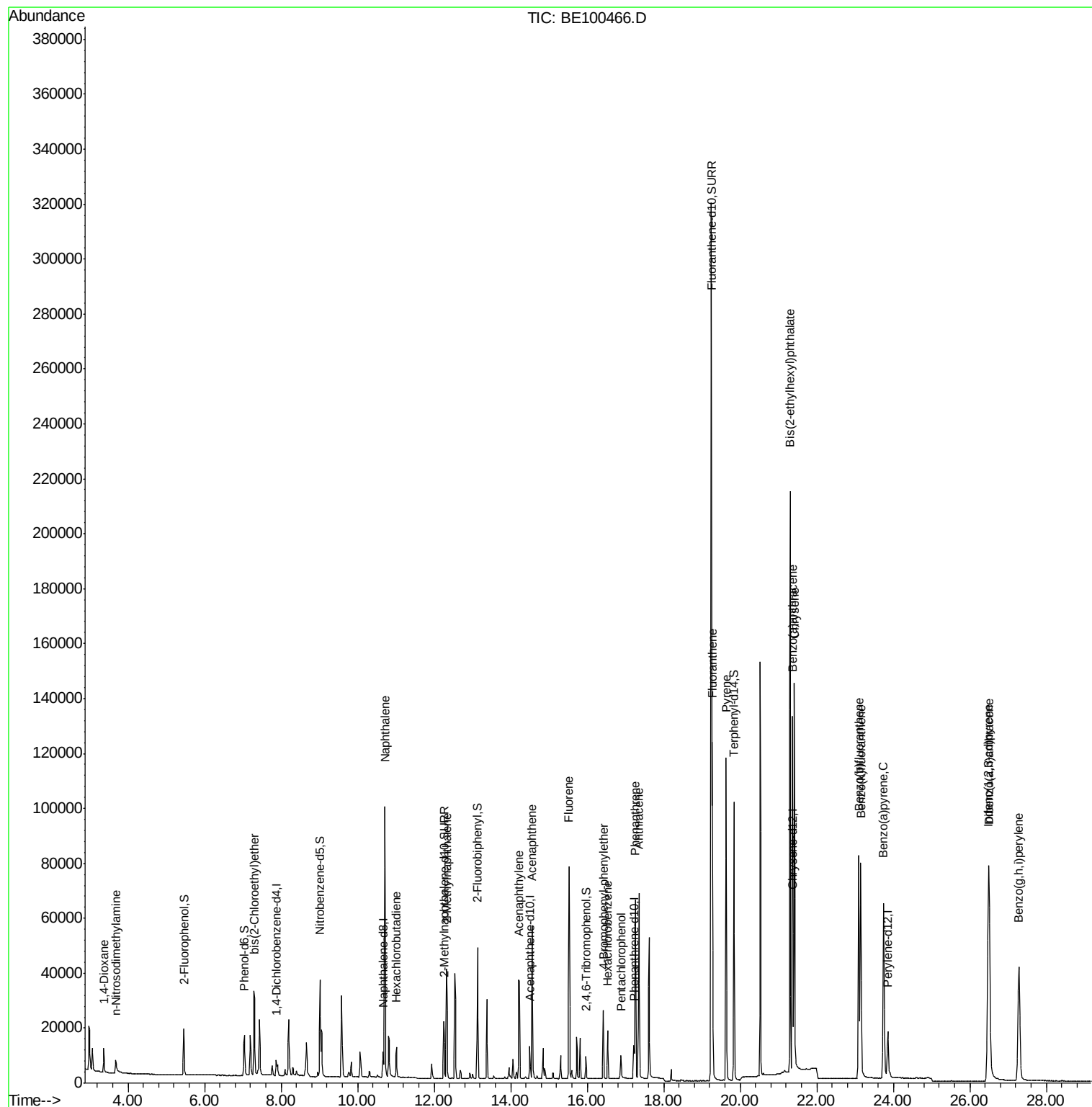
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.36	88	5880	1.531	ng	88
3) n-Nitrosodimethylamine	3.68	42	4043	1.796	ng	# 90
6) bis(2-Chloroethyl)ether	7.30	93	12817	1.737	ng	98
9) Naphthalene	10.72	128	163970	1.597	ng	100
10) Hexachlorobutadiene	11.02	225	7722	1.553	ng	98
12) 2-Methylnaphthalene	12.32	142	29268	1.706	ng	98
16) Acenaphthylene	14.23	152	50380	1.849	ng	99
17) Acenaphthene	14.56	154	30871	1.649	ng	99
18) Fluorene	15.53	166	41677	1.726	ng	98
20) 4-Bromophenyl-phenylether	16.43	248	14056	1.488	ng	97
21) Hexachlorobenzene	16.53	284	14470	1.310	ng	98
22) Pentachlorophenol	16.88	266	6113	3.171	ng	91
23) Phenanthrene	17.25	178	74783	1.550	ng	99
24) Anthracene	17.35	178	70709	1.776	ng	100
26) Fluoranthene	19.27	202	109902	1.793	ng	99
28) Pyrene	19.63	202	113666	1.662	ng	100
30) Benzo(a)anthracene	21.37	228	117761	1.856	ng	99
31) Chrysene	21.41	228	117782	1.563	ng	99
32) Bis(2-ethylhexyl)phthalate	21.30	149	254241	5.586	ng	100
33) Indeno(1,2,3-cd)pyrene	26.48	276	127489	1.903	ng	99
35) Benzo(b)fluoranthene	23.10	252	113314	1.494	ng	97
36) Benzo(k)fluoranthene	23.15	252	121223	1.510	ng	# 93
37) Benzo(a)pyrene	23.74	252	109878	1.762	ng	96
38) Dibenzo(a,h)anthracene	26.51	278	104247	1.568	ng	97
39) Benzo(g,h,i)perylene	27.28	276	105512	1.517	ng	99

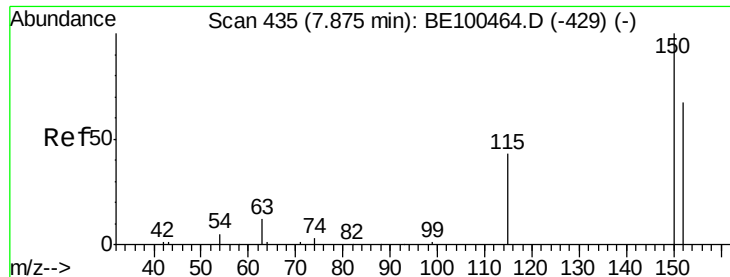
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jul 19 13:27:51 2019
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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.88 min Scan# 435

Delta R.T. 0.00 min

Lab File: BE100466.D

Acq: 19 Jul 2019 11:50

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

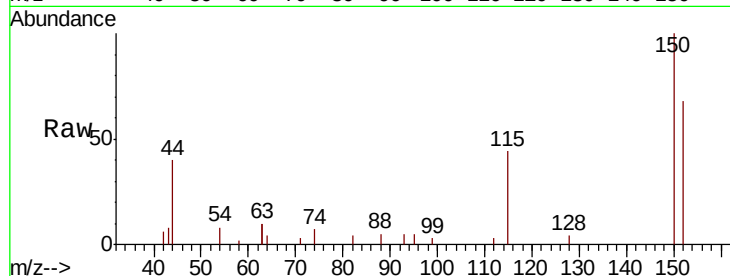
Tot Ion:152 Resp: 2597

Ion Ratio Lower Upper

152 100

150 146.2 117.6 176.4

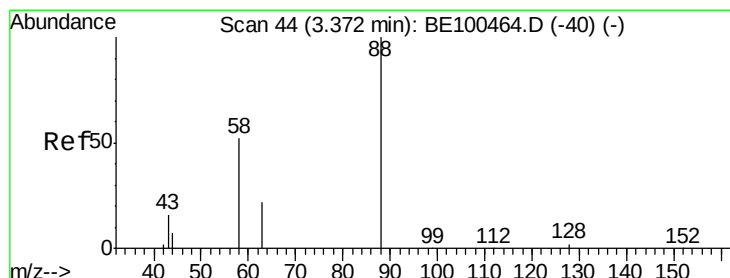
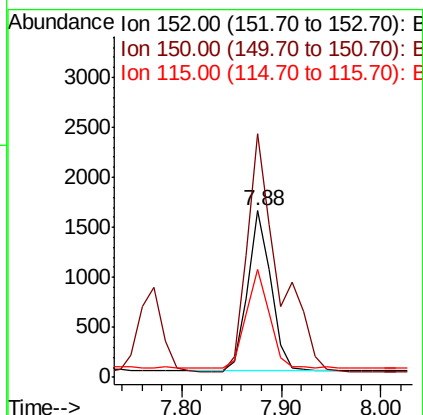
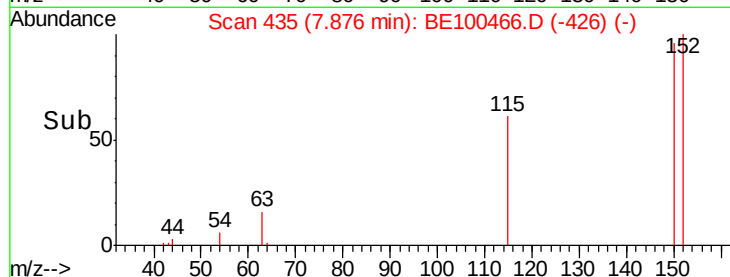
115 64.6 54.9 82.3



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: 1.531 ng

RT: 3.36 min Scan# 43

Delta R.T. -0.01 min

Lab File: BE100466.D

Acq: 19 Jul 2019 11:50

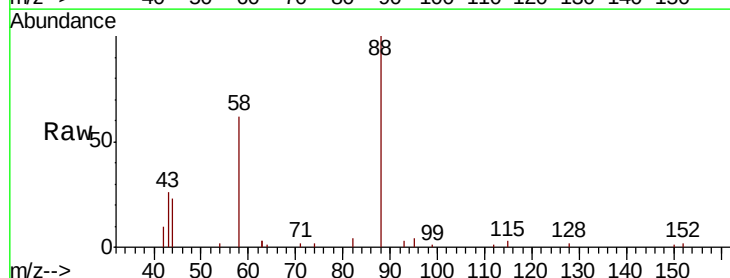
Tgt Ion: 88 Resp: 5880

Ion Ratio Lower Upper

88 100

58 73.5 50.2 75.4

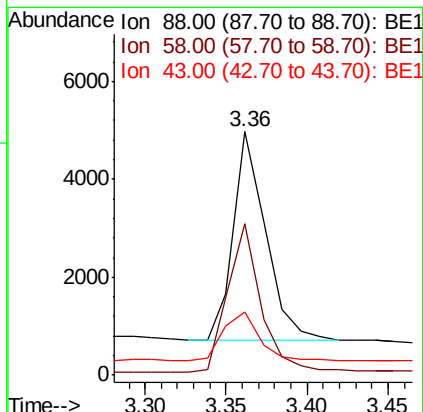
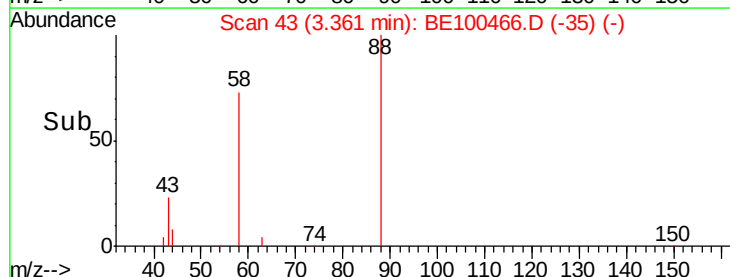
43 26.9 19.1 28.7

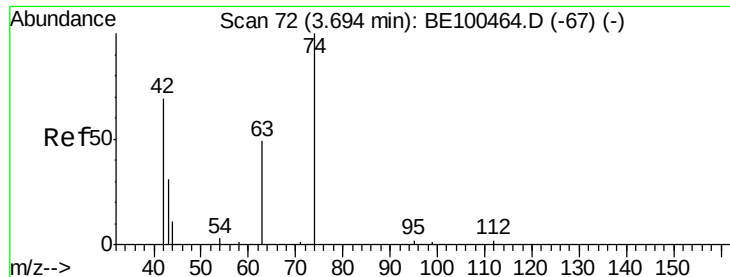


Abundance Ion 88.00 (87.70 to 88.70): BE1

Ion 58.00 (57.70 to 58.70): BE1

Ion 43.00 (42.70 to 43.70): BE1





#3

n-Nitrosodimethylamine

Concen: 1.796 ng

RT: 3.68 min Scan# 71

Delta R.T. -0.01 min

Lab File: BE100466.D

Acq: 19 Jul 2019 11:50

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

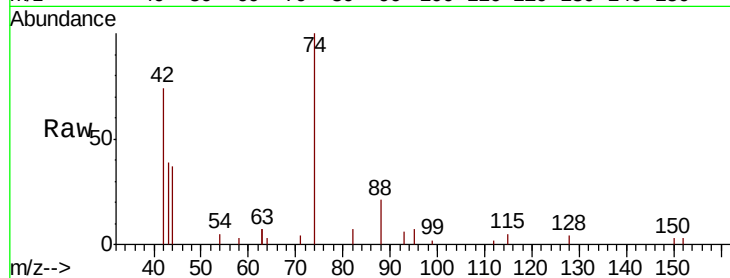
Tot Ion: 42 Resp: 4043

Ion Ratio Lower Upper

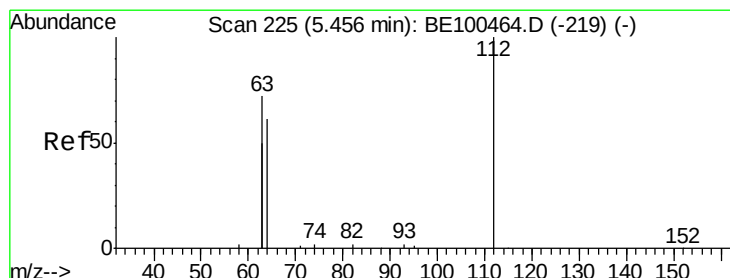
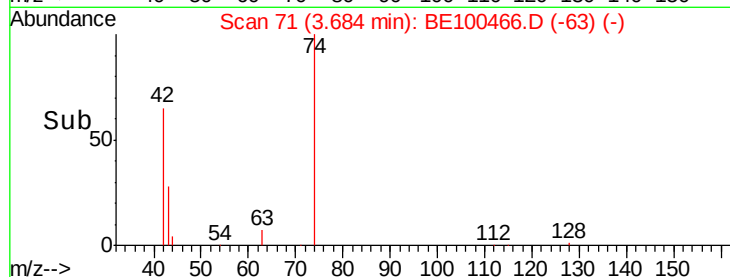
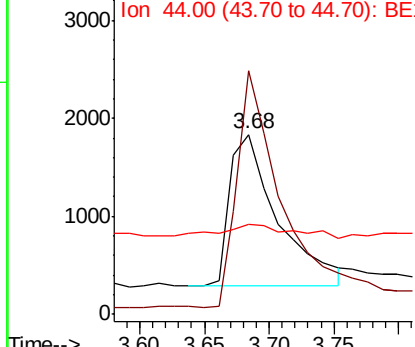
42 100

74 144.2 105.8 158.8

44 13.9 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: 2.105 ng

RT: 5.46 min Scan# 225

Delta R.T. 0.00 min

Lab File: BE100466.D

Acq: 19 Jul 2019 11:50

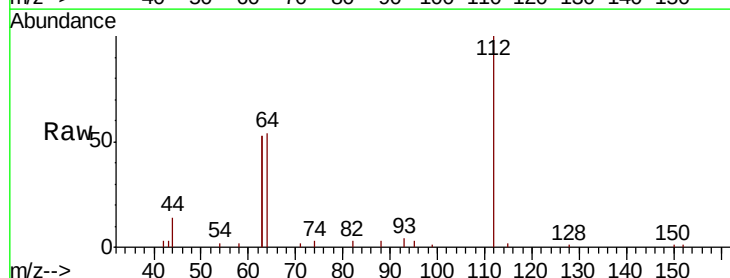
Tgt Ion: 112 Resp: 10399

Ion Ratio Lower Upper

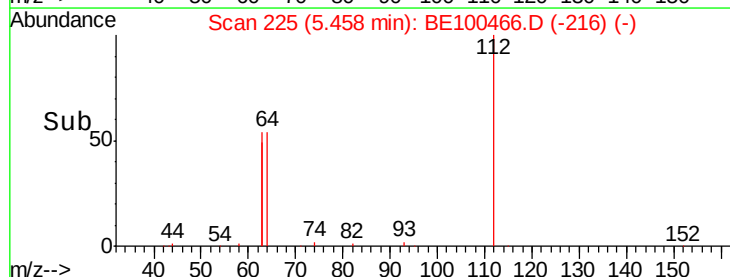
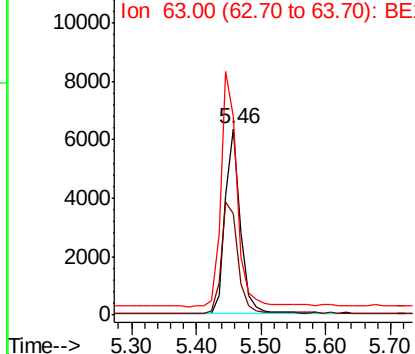
112 100

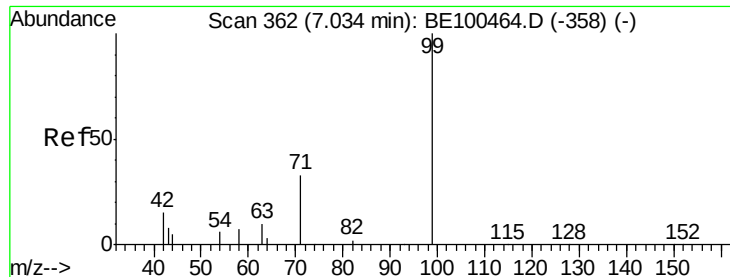
64 66.1 51.9 77.9

63 134.1 103.9 155.9



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: 2.050 ng

RT: 7.04 min Scan# 362

Delta R.T. 0.00 min

Lab File: BE100466.D

Acq: 19 Jul 2019 11:50

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

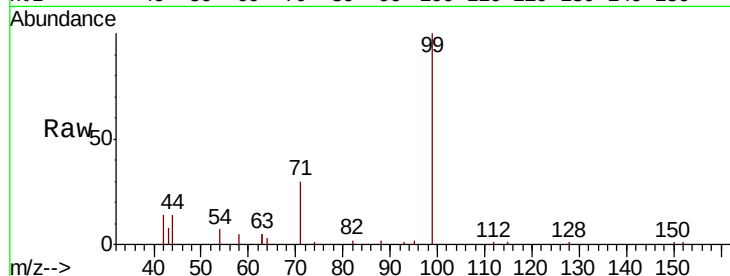
Tot Ion: 99 Resp: 14966

Ion Ratio Lower Upper

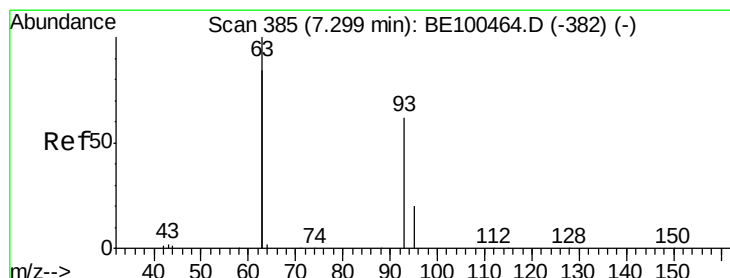
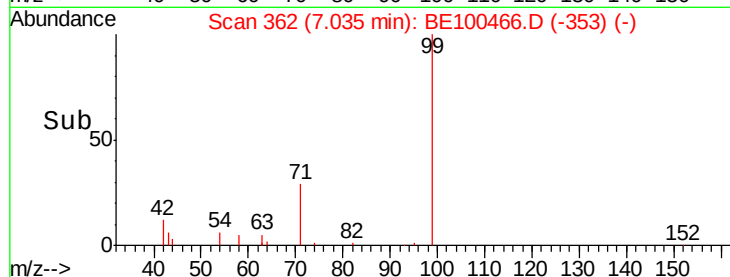
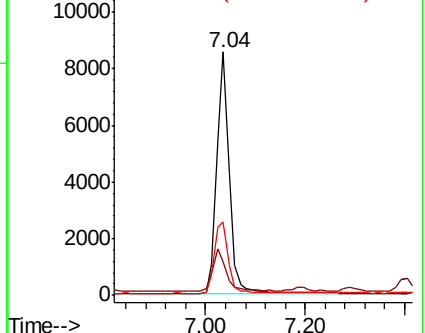
99 100

42 18.1 16.2 24.4

71 33.0 26.0 39.0



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: 1.737 ng

RT: 7.30 min Scan# 385

Delta R.T. 0.00 min

Lab File: BE100466.D

Acq: 19 Jul 2019 11:50

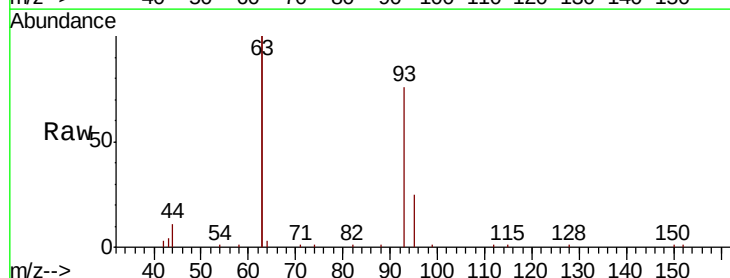
Tgt Ion: 93 Resp: 12817

Ion Ratio Lower Upper

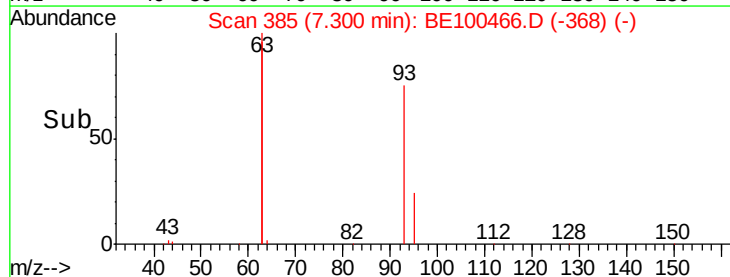
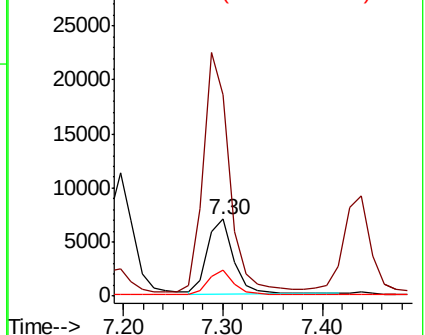
93 100

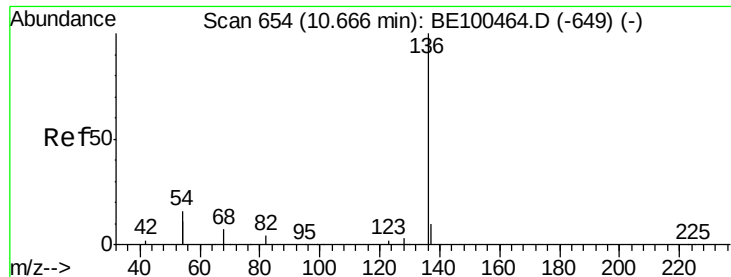
63 315.1 248.4 372.6

95 31.6 24.7 37.1



Abundance Ion 93.00 (92.70 to 93.70): BE1
Ion 63.00 (62.70 to 63.70): BE1
Ion 95.00 (94.70 to 95.70): BE1





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.67 min Scan# 654

Delta R.T. -0.00 min

Lab File: BE100466.D

Acq: 19 Jul 2019 11:50

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

Tot Ion:136 Resp: 10535

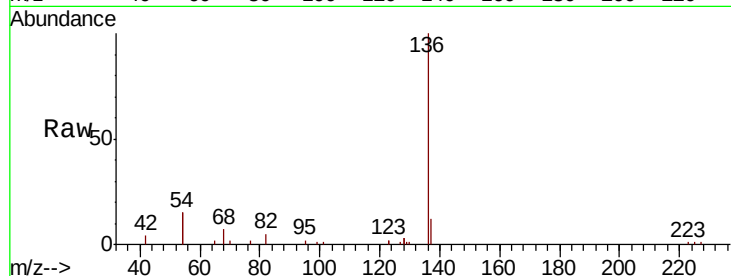
Ion Ratio Lower Upper

136 100

137 11.6 9.0 13.6

54 29.8 26.2 39.2

68 7.0 6.5 9.7

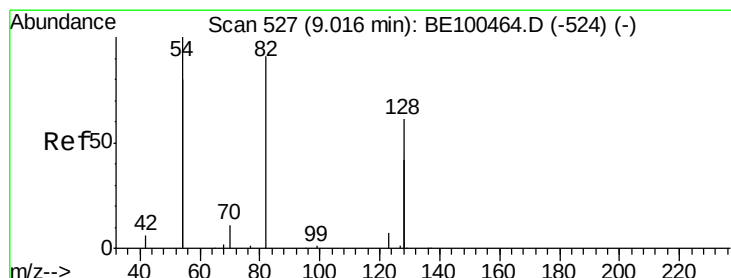
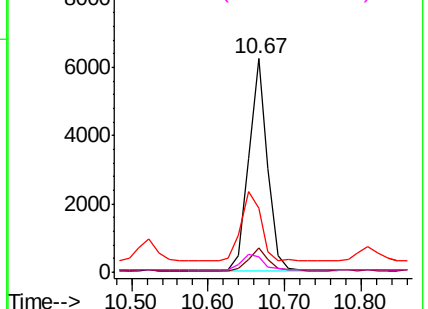
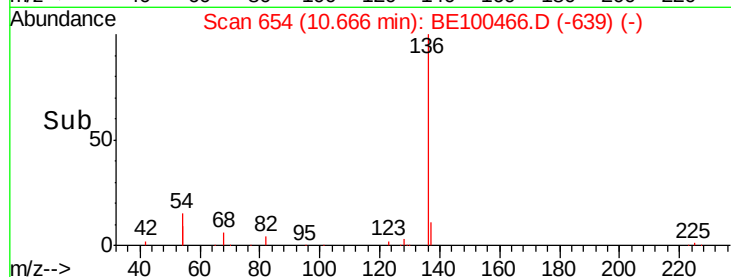


Abundance Ion 136.00 (135.70 to 136.70): E

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: 2.410 ng

RT: 9.02 min Scan# 527

Delta R.T. -0.00 min

Lab File: BE100466.D

Acq: 19 Jul 2019 11:50

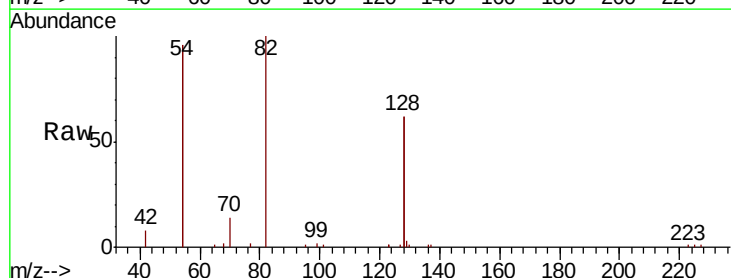
Tgt Ion: 82 Resp: 14015

Ion Ratio Lower Upper

82 100

128 124.9 100.7 151.1

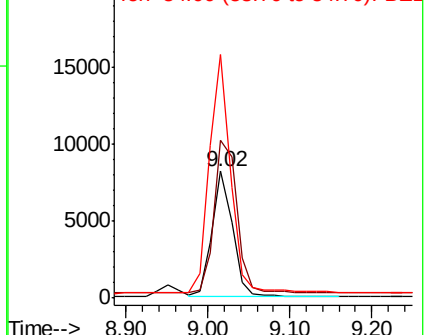
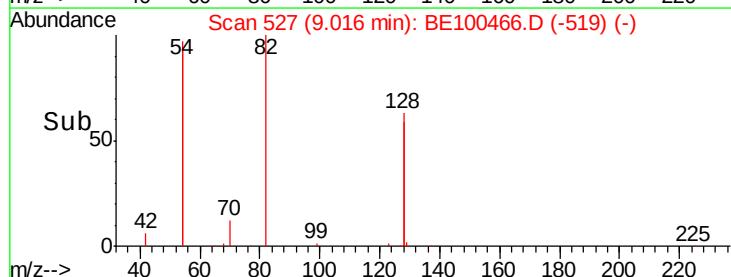
54 192.4 164.4 246.6

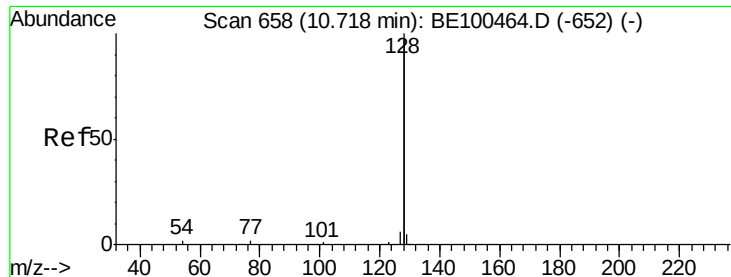


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 1.597 ng

RT: 10.72 min Scan# 658

Delta R.T. -0.00 min

Lab File: BE100466.D

Acq: 19 Jul 2019 11:50

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

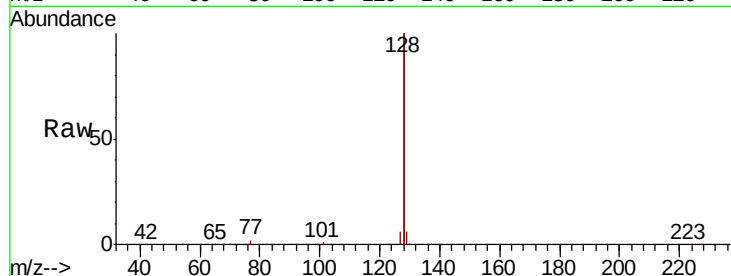
Tot Ion:128 Resp: 163970

Ion Ratio Lower Upper

128 100

129 2.9 2.4 3.6

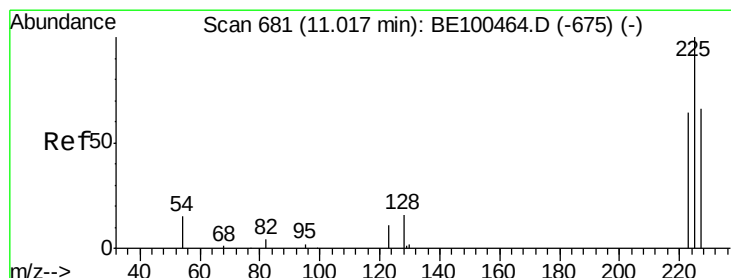
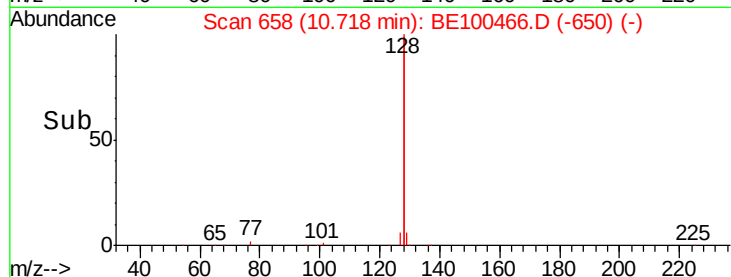
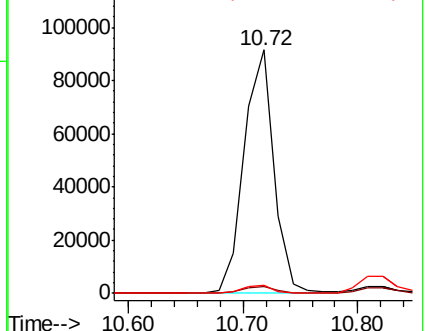
127 3.2 2.6 4.0



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: 1.553 ng

RT: 11.02 min Scan# 681

Delta R.T. -0.00 min

Lab File: BE100466.D

Acq: 19 Jul 2019 11:50

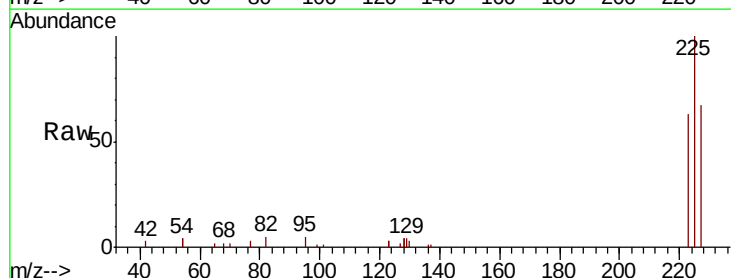
Tgt Ion:225 Resp: 7722

Ion Ratio Lower Upper

225 100

223 63.4 51.7 77.5

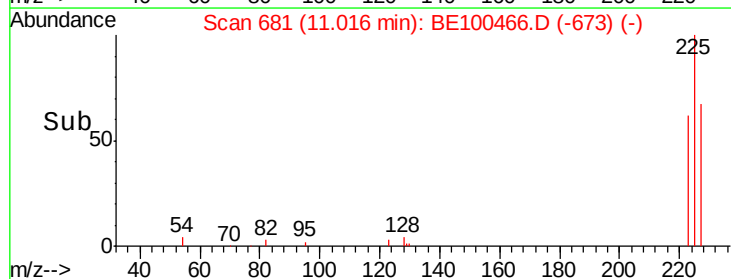
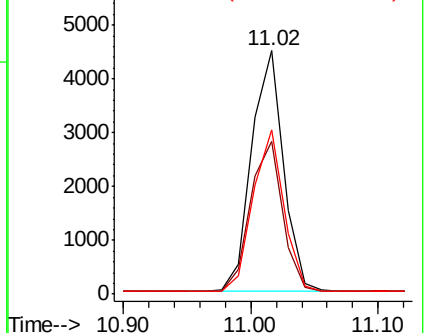
227 65.4 50.9 76.3

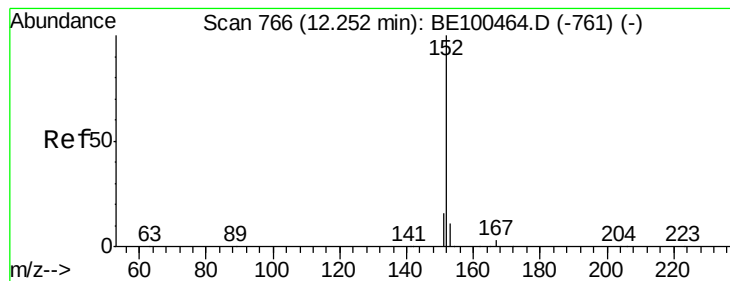


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 1.756 ng

RT: 12.25 min Scan# 766

Delta R.T. 0.00 min

Lab File: BE100466.D

Acq: 19 Jul 2019 11:50

Instrument :

BNA_E

ClientSampleId :

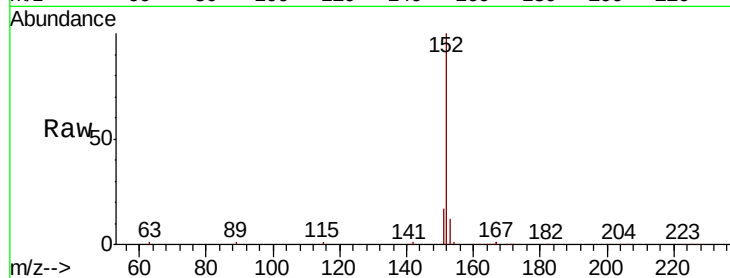
SSTDICC1.6

Tot Ion:152 Resp: 27985

Ion Ratio Lower Upper

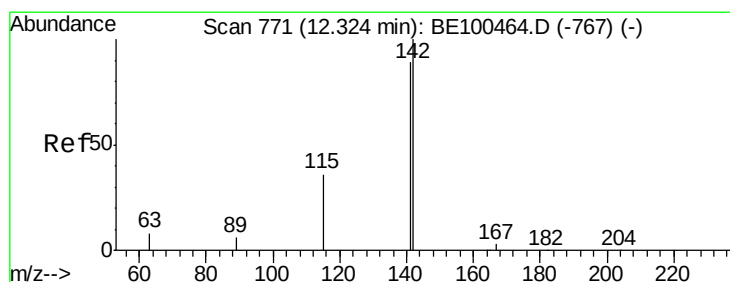
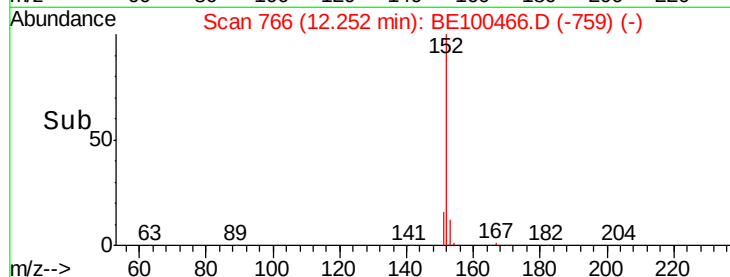
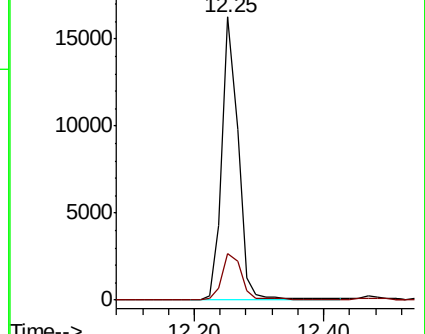
152 100

151 19.0 15.8 23.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 1.706 ng

RT: 12.32 min Scan# 771

Delta R.T. 0.00 min

Lab File: BE100466.D

Acq: 19 Jul 2019 11:50

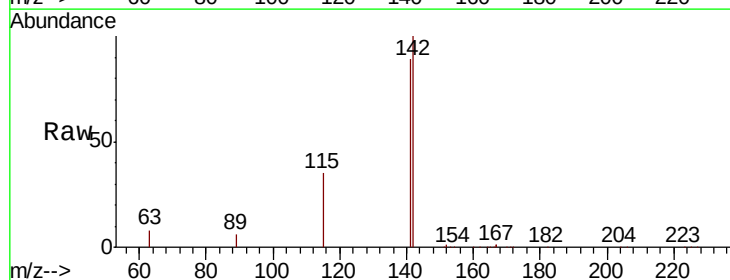
Tgt Ion:142 Resp: 29268

Ion Ratio Lower Upper

142 100

141 89.2 71.7 107.5

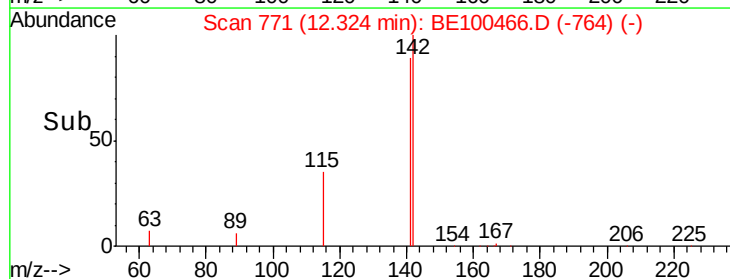
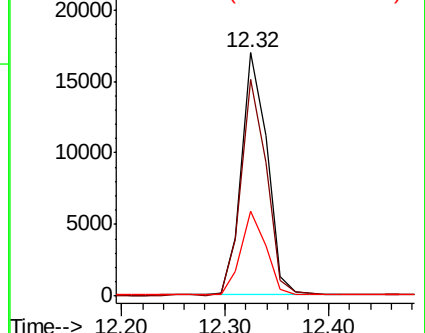
115 35.0 30.4 45.6

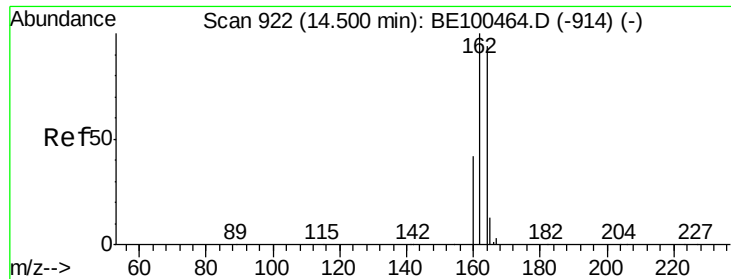


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

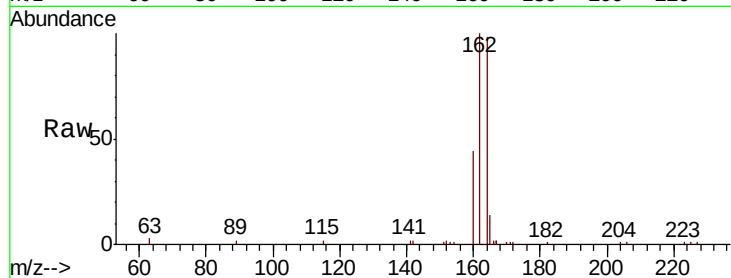




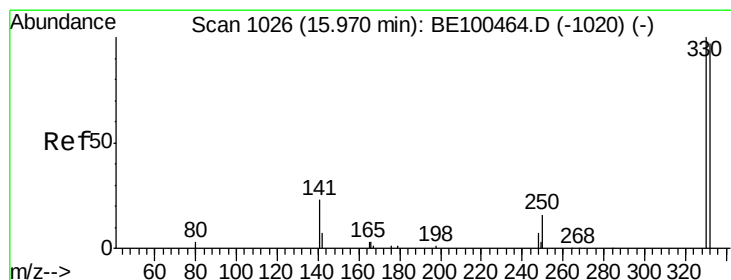
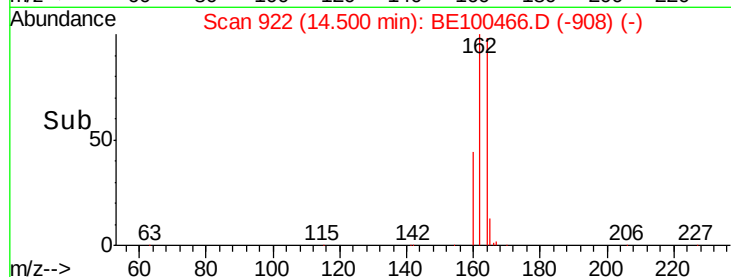
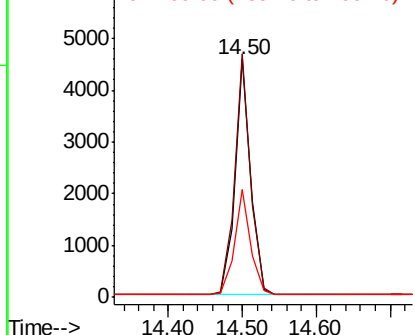
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.50 min Scan# 922
Delta R.T. -0.00 min
Lab File: BE100466.D
Acq: 19 Jul 2019 11:50

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tot Ion:164 Resp: 6736
Ion Ratio Lower Upper
164 100
162 102.2 85.0 127.6
160 45.3 36.2 54.2

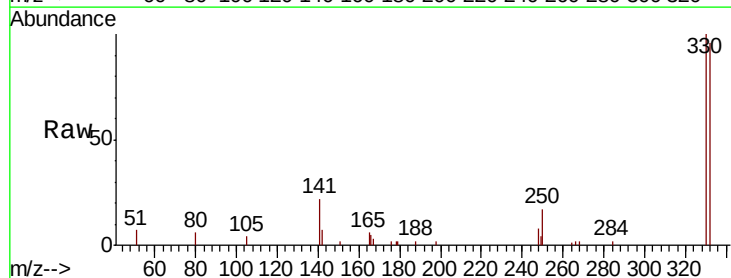


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

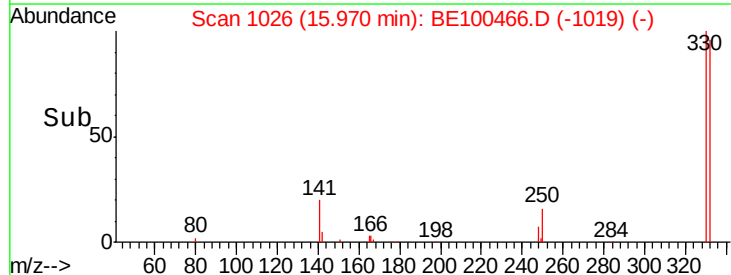
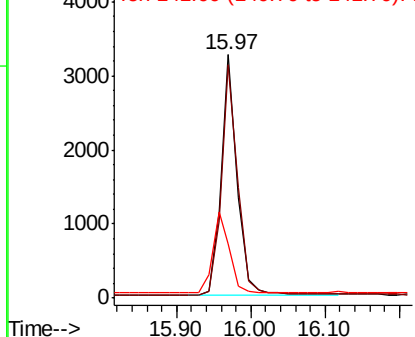


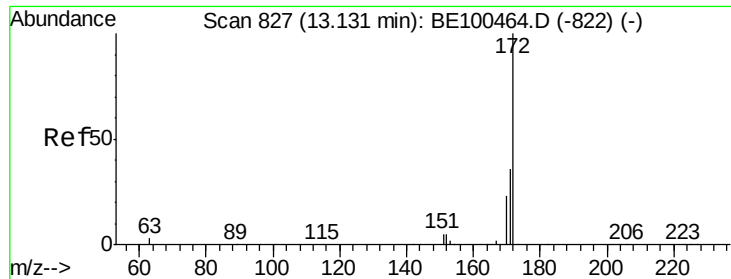
#14
2,4,6-Tribromophenol
Concen: 3.233 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BE100466.D
Acq: 19 Jul 2019 11:50

Tgt Ion:330 Resp: 4920
Ion Ratio Lower Upper
330 100
332 98.1 76.3 114.5
141 35.5 29.4 44.2



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

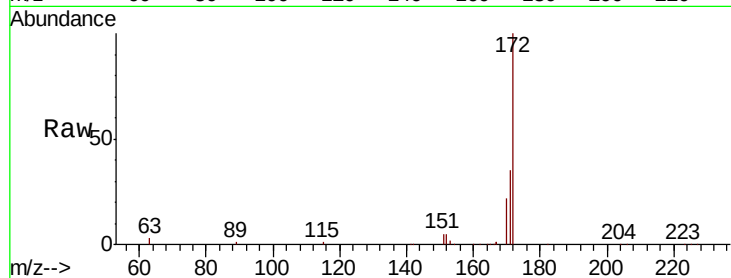




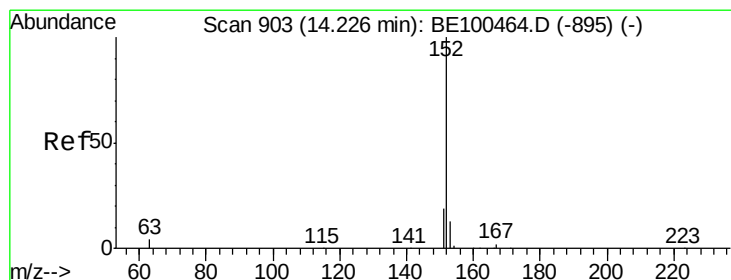
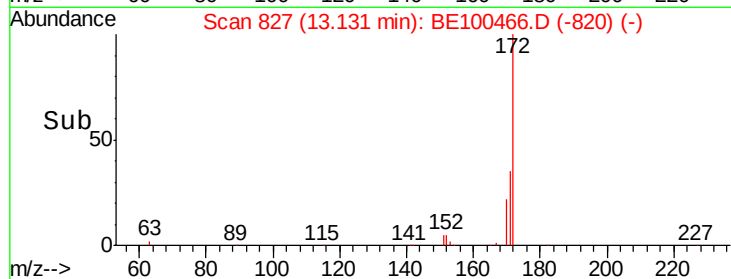
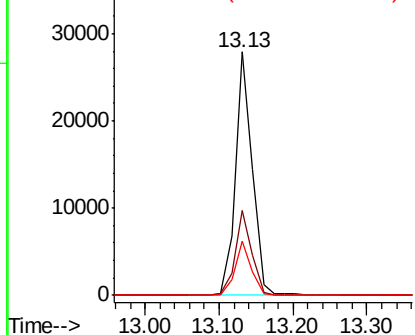
#15
2-Fluorobiphenyl
Concen: 1.455 ng
RT: 13.13 min Scan# 827
Delta R.T. -0.00 min
Lab File: BE100466.D
Acq: 19 Jul 2019 11:50

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tot Ion:172 Resp: 43919
Ion Ratio Lower Upper
172 100
171 34.8 29.2 43.8
170 22.0 18.8 28.2

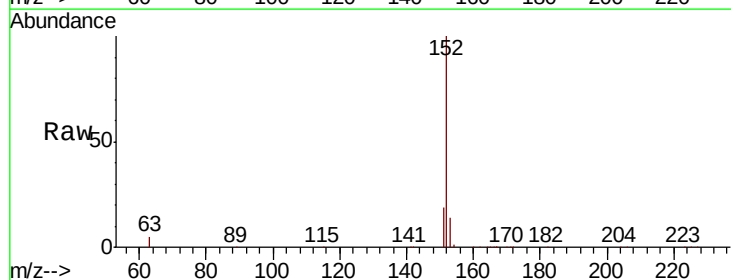


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

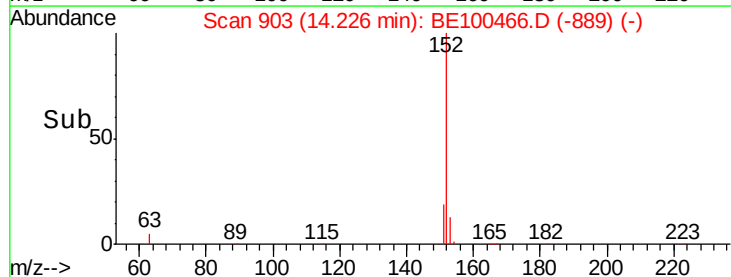
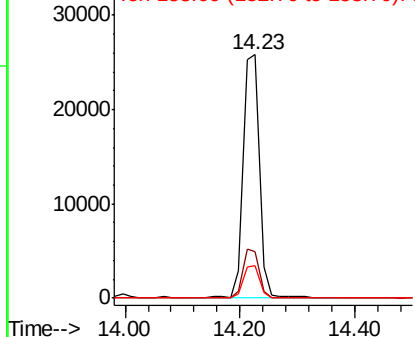


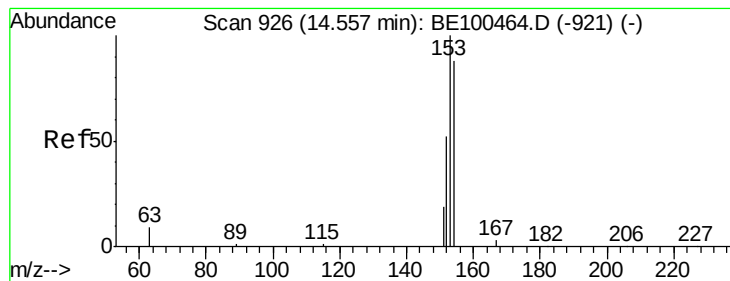
#16
Acenaphthylene
Concen: 1.849 ng
RT: 14.23 min Scan# 903
Delta R.T. -0.00 min
Lab File: BE100466.D
Acq: 19 Jul 2019 11:50

Tgt Ion:152 Resp: 50380
Ion Ratio Lower Upper
152 100
151 19.8 15.5 23.3
153 13.3 10.6 15.8



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: 1.649 ng

RT: 14.56 min Scan# 926

Delta R.T. -0.00 min

Lab File: BE100466.D

Acq: 19 Jul 2019 11:50

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

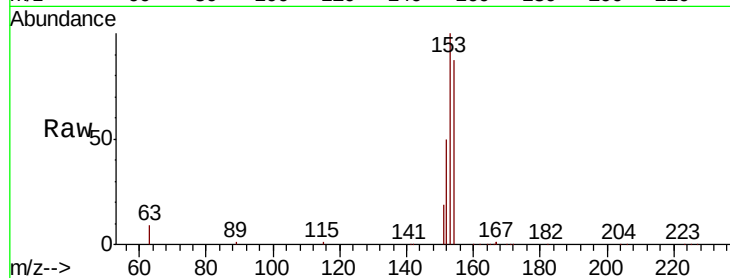
Tot Ion:154 Resp: 30871

Ion Ratio Lower Upper

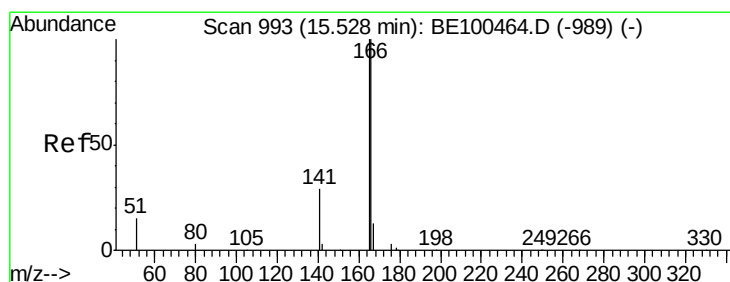
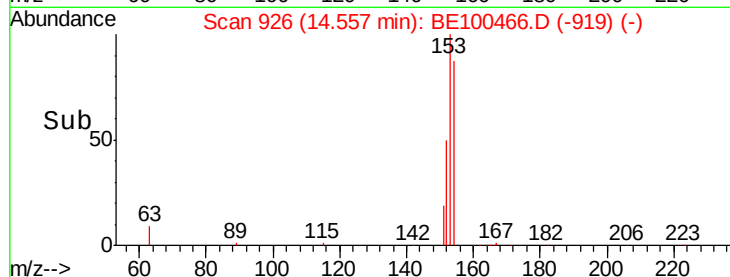
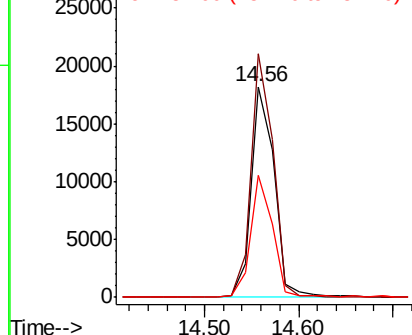
154 100

153 110.4 89.4 134.2

152 54.3 44.4 66.6



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: 1.726 ng

RT: 15.53 min Scan# 993

Delta R.T. -0.00 min

Lab File: BE100466.D

Acq: 19 Jul 2019 11:50

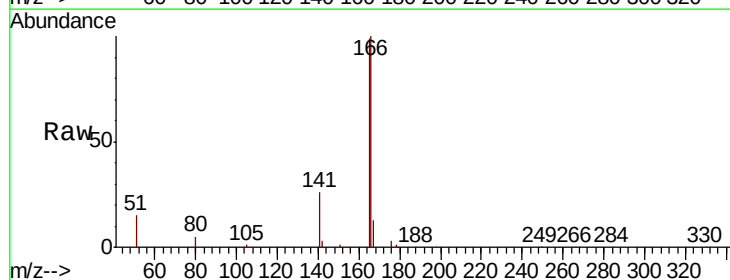
Tgt Ion:166 Resp: 41677

Ion Ratio Lower Upper

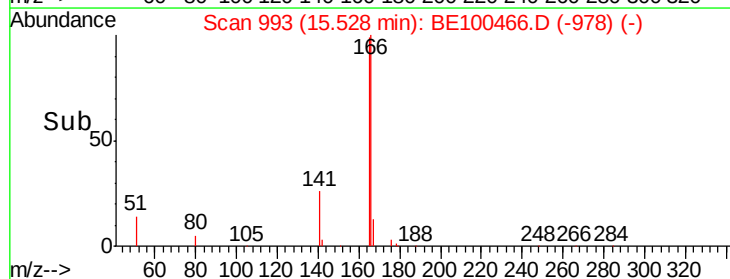
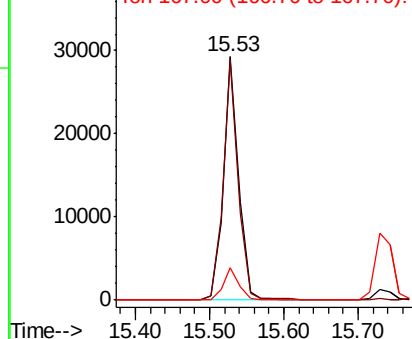
166 100

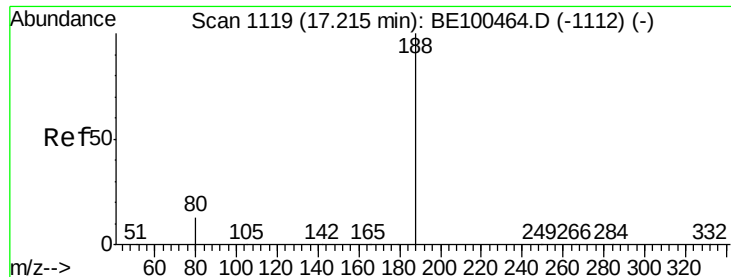
165 97.9 79.8 119.8

167 13.2 10.4 15.6



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





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.21 min Scan# 1119

Delta R.T. -0.00 min

Lab File: BE100466.D

Acq: 19 Jul 2019 11:50

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

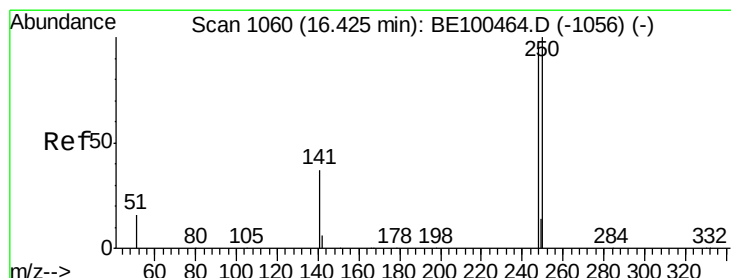
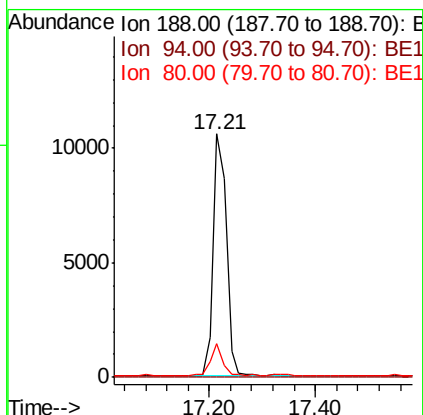
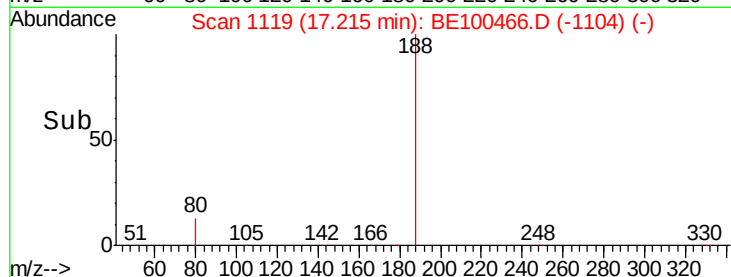
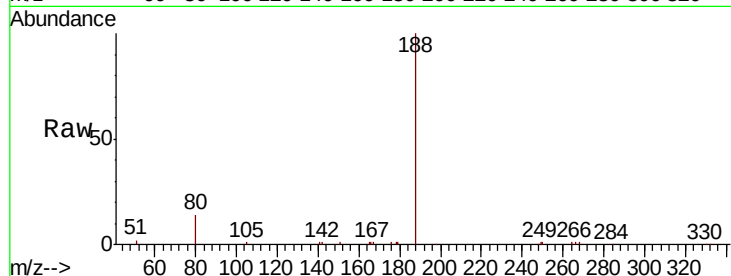
Tot Ion:188 Resp: 18105

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.9 10.7 16.1



#20

4-Bromophenyl-phenylether

Concen: 1.488 ng

RT: 16.43 min Scan# 1060

Delta R.T. -0.00 min

Lab File: BE100466.D

Acq: 19 Jul 2019 11:50

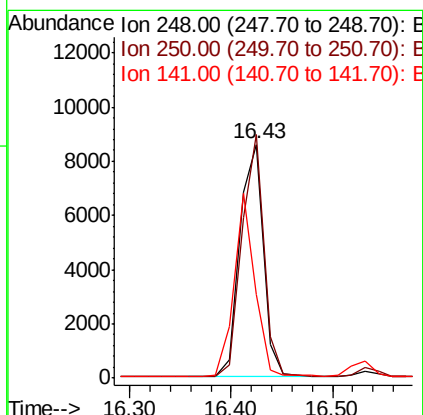
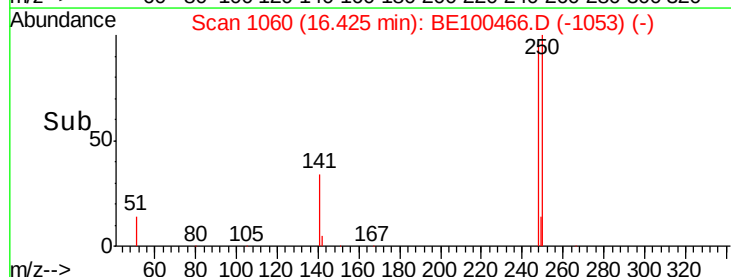
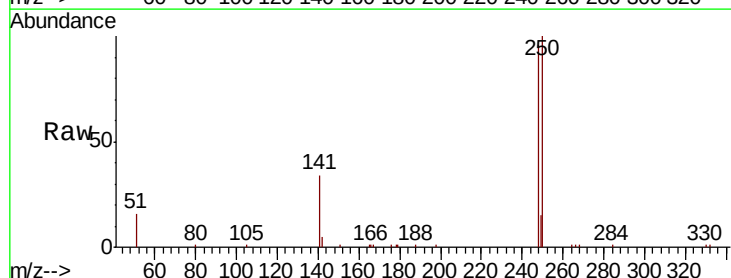
Tgt Ion:248 Resp: 14056

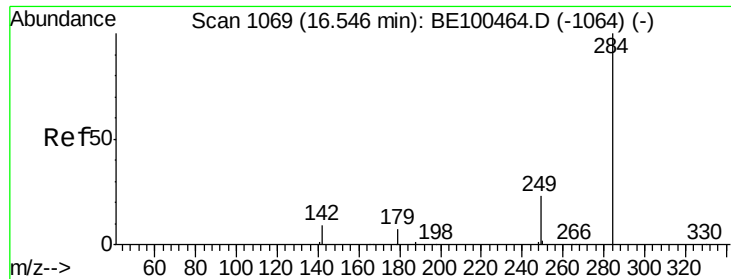
Ion Ratio Lower Upper

248 100

250 104.2 83.9 125.9

141 35.9 33.7 50.5





#21

Hexachlorobenzene

Concen: 1.310 ng

RT: 16.53 min Scan# 1068

Delta R.T. -0.01 min

Lab File: BE100466.D

Acq: 19 Jul 2019 11:50

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

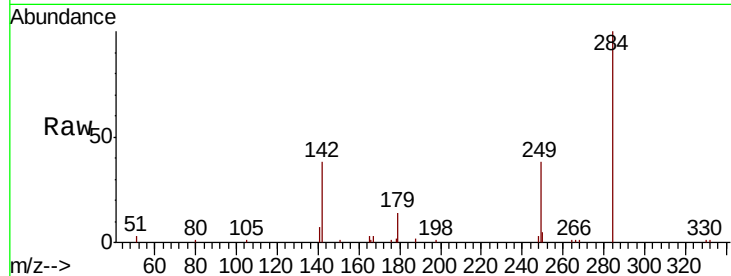
Tot Ion:284 Resp: 14470

Ion Ratio Lower Upper

284 100

142 32.8 27.4 41.2

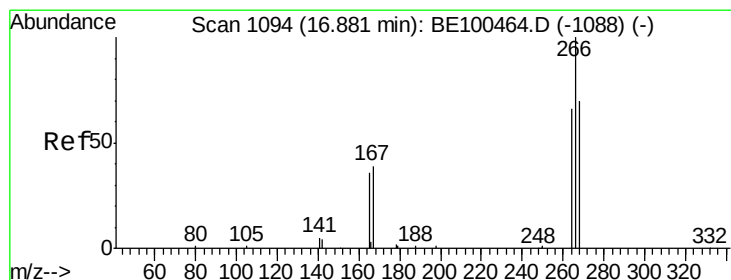
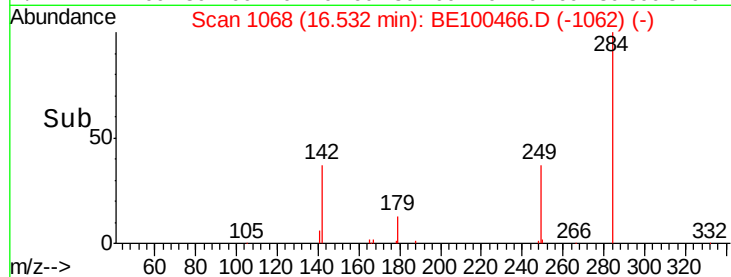
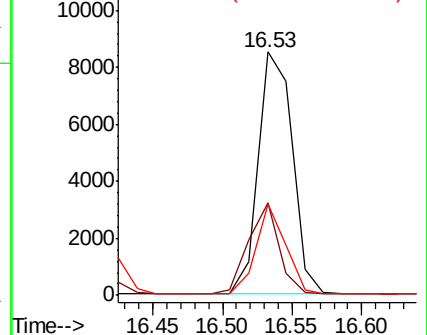
249 31.9 25.1 37.7



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: 3.171 ng

RT: 16.88 min Scan# 1094

Delta R.T. -0.00 min

Lab File: BE100466.D

Acq: 19 Jul 2019 11:50

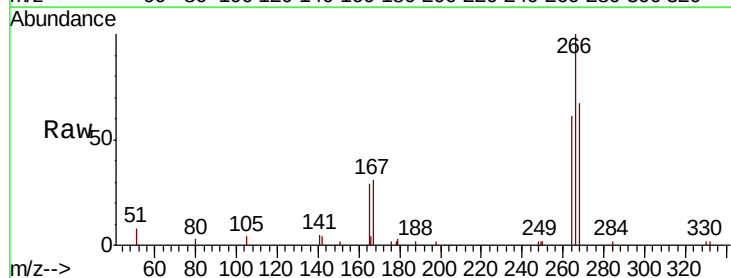
Tgt Ion:266 Resp: 6113

Ion Ratio Lower Upper

266 100

264 61.3 55.5 83.3

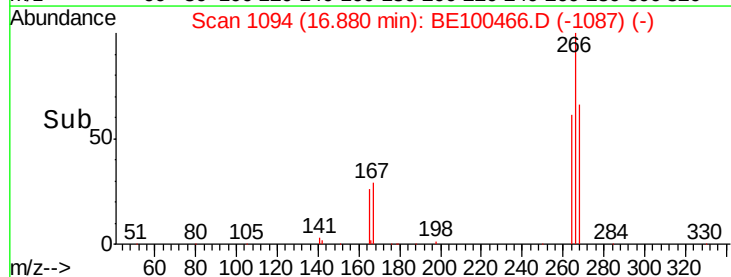
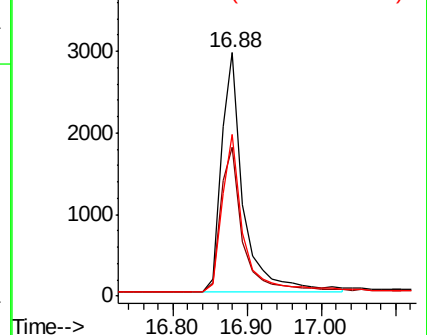
268 66.6 59.2 88.8

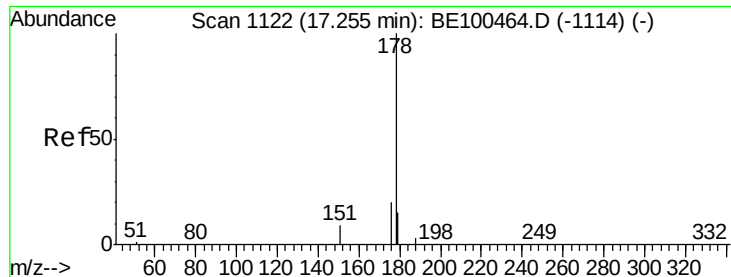


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 1.550 ng

RT: 17.25 min Scan# 1122

Delta R.T. -0.00 min

Lab File: BE100466.D

Acq: 19 Jul 2019 11:50

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

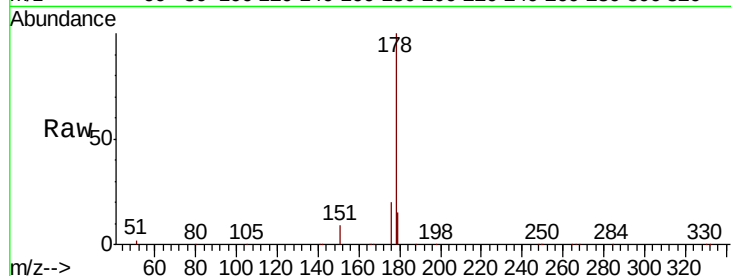
Tot Ion:178 Resp: 74783

Ion Ratio Lower Upper

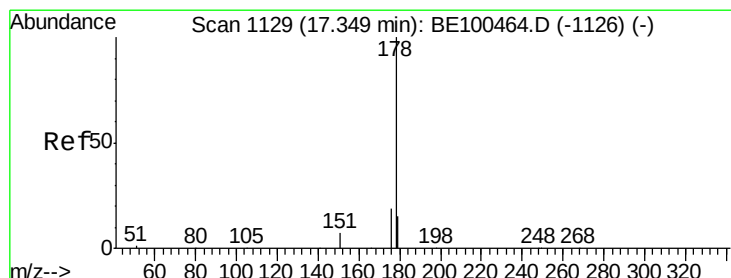
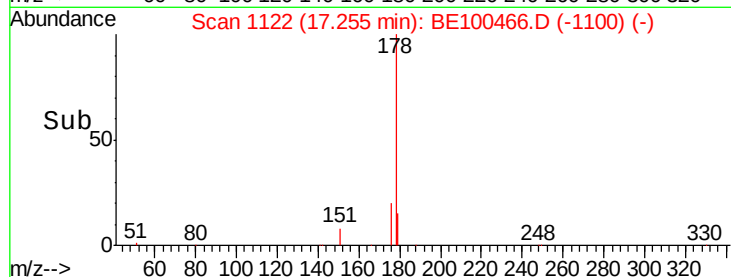
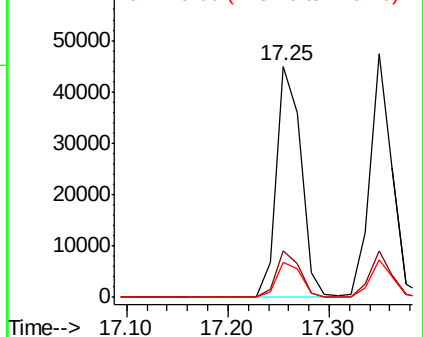
178 100

176 19.2 15.5 23.3

179 15.3 12.5 18.7



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: 1.776 ng

RT: 17.35 min Scan# 1129

Delta R.T. -0.00 min

Lab File: BE100466.D

Acq: 19 Jul 2019 11:50

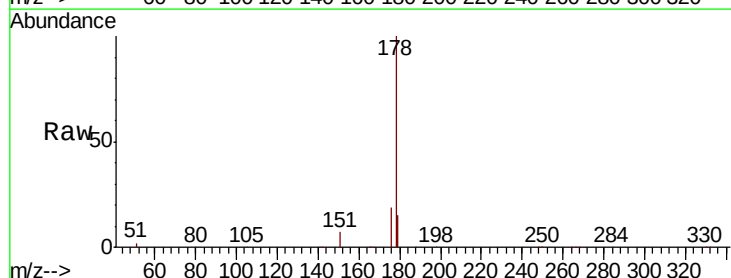
Tgt Ion:178 Resp: 70709

Ion Ratio Lower Upper

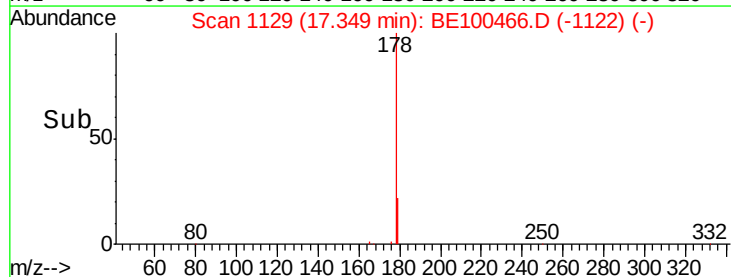
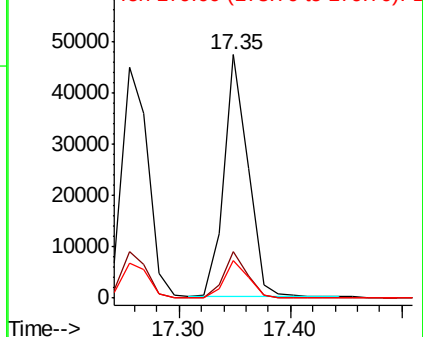
178 100

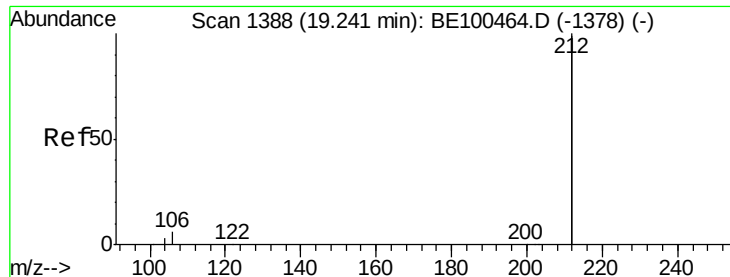
176 18.5 15.0 22.6

179 15.3 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: 1.927 ng

RT: 19.24 min Scan# 1388

Delta R.T. 0.00 min

Lab File: BE100466.D

Acq: 19 Jul 2019 11:50

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

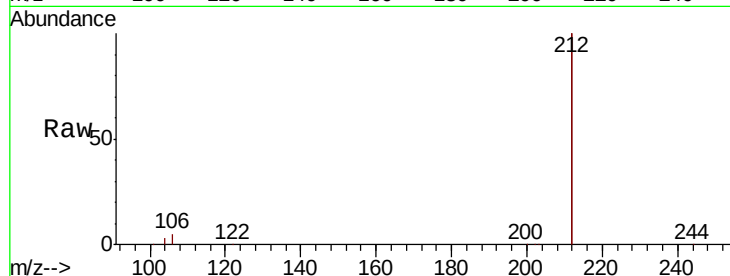
Tot Ion:212 Resp: 415669

Ion Ratio Lower Upper

212 100

106 2.8 2.2 3.2

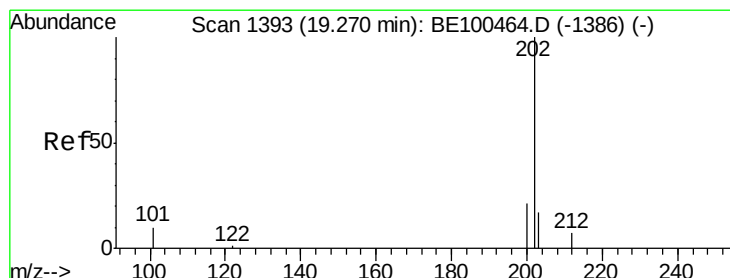
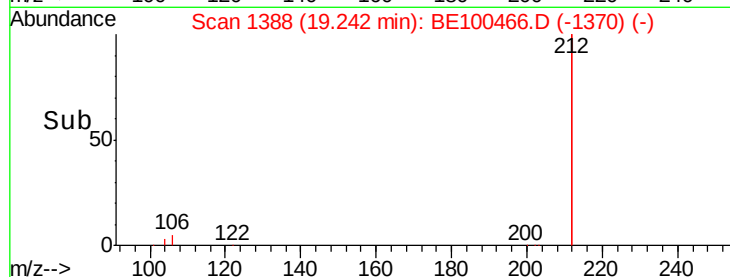
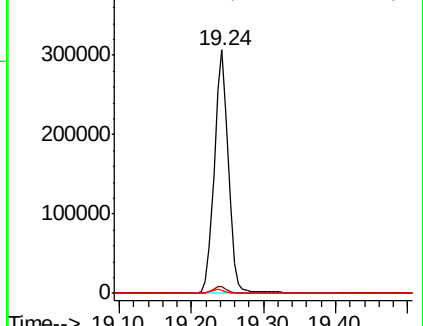
104 1.5 1.2 1.8



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: 1.793 ng

RT: 19.27 min Scan# 1393

Delta R.T. 0.00 min

Lab File: BE100466.D

Acq: 19 Jul 2019 11:50

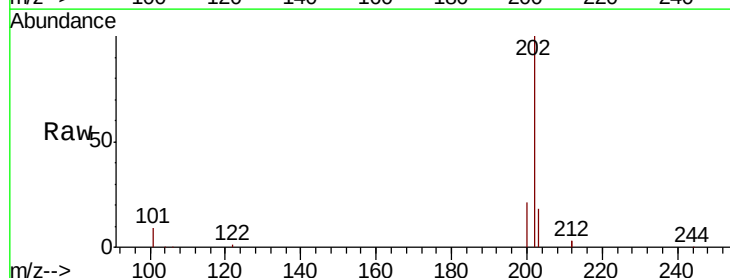
Tgt Ion:202 Resp: 109902

Ion Ratio Lower Upper

202 100

101 10.2 8.3 12.5

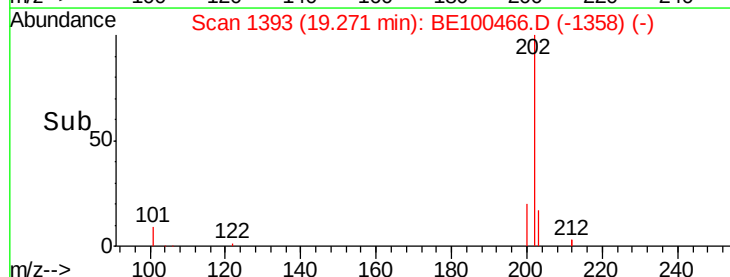
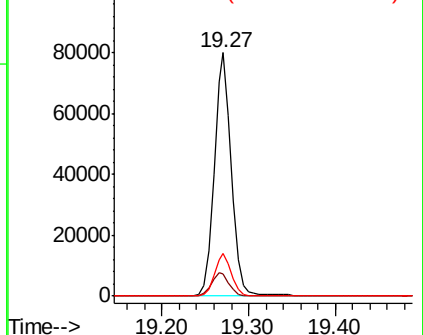
203 17.4 13.6 20.4

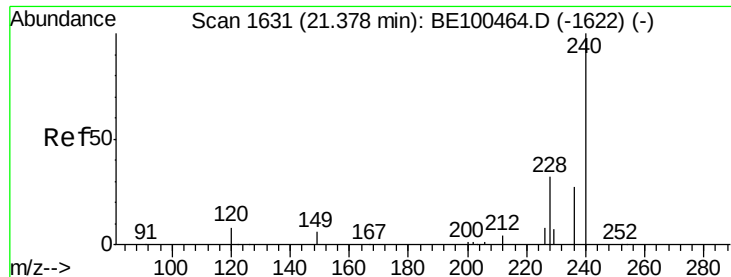


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

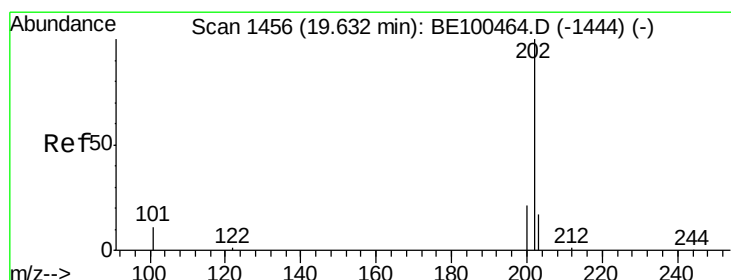
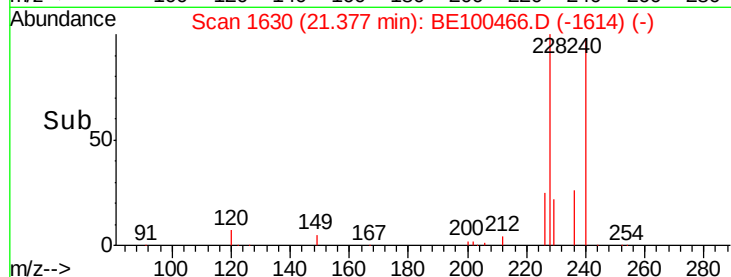
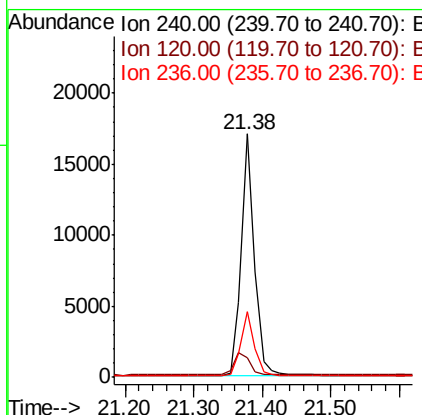
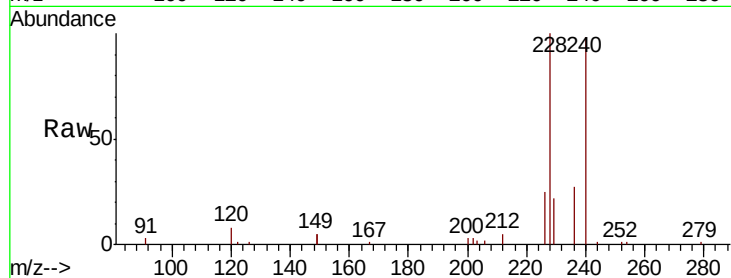




#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.38 min Scan# 1630
Delta R.T. -0.00 min
Lab File: BE100466.D
Acq: 19 Jul 2019 11:50

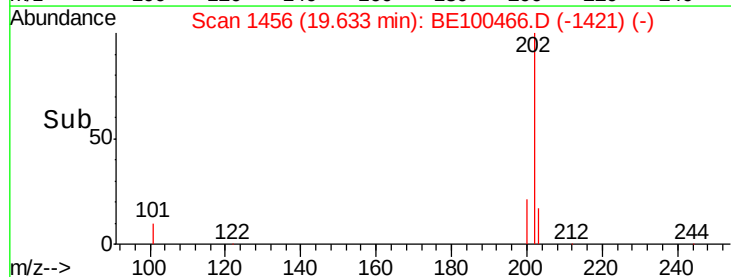
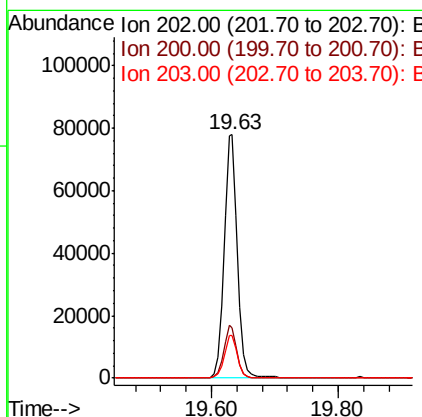
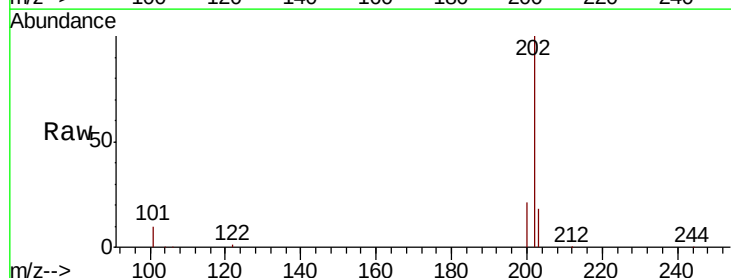
Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

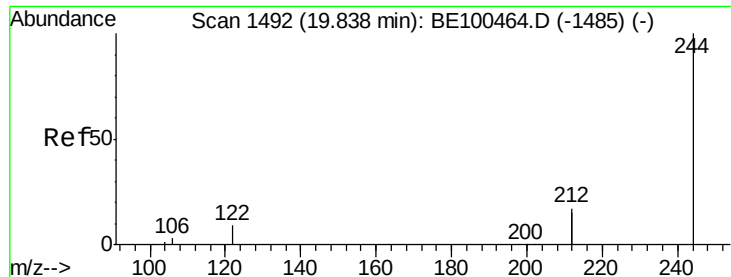
Tot Ion:240 Resp: 23383
Ion Ratio Lower Upper
240 100
120 8.1 7.1 10.7
236 27.2 21.7 32.5



#28
Pyrene
Concen: 1.662 ng
RT: 19.63 min Scan# 1456
Delta R.T. 0.00 min
Lab File: BE100466.D
Acq: 19 Jul 2019 11:50

Tgt Ion:202 Resp: 113666
Ion Ratio Lower Upper
202 100
200 21.1 16.7 25.1
203 17.5 13.8 20.8





#29

Terphenyl-d14

Concen: 1.557 ng

RT: 19.83 min Scan# 1491

Delta R.T. -0.00 min

Lab File: BE100466.D

Acq: 19 Jul 2019 11:50

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

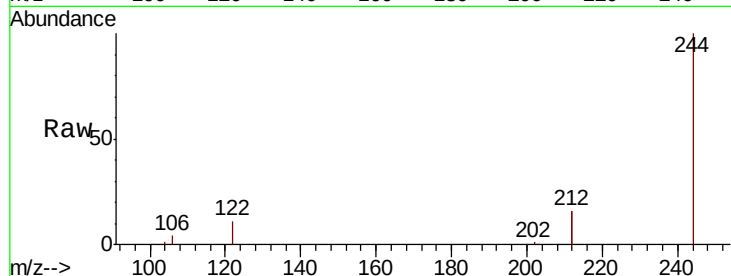
Tot Ion:244 Resp: 89202

Ion Ratio Lower Upper

244 100

212 32.6 26.6 40.0

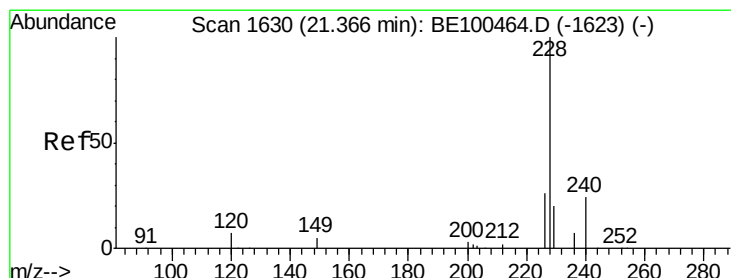
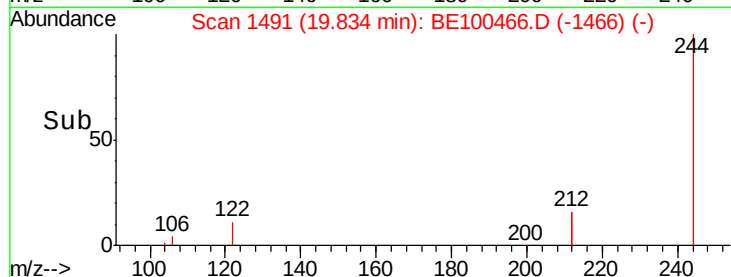
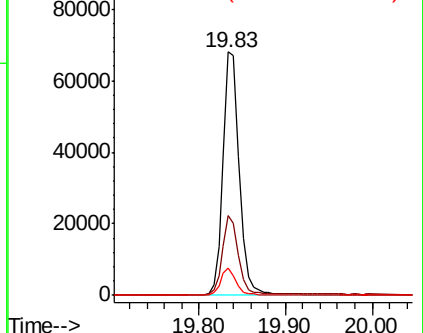
122 11.4 7.6 11.4#



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: 1.856 ng

RT: 21.37 min Scan# 1629

Delta R.T. -0.00 min

Lab File: BE100466.D

Acq: 19 Jul 2019 11:50

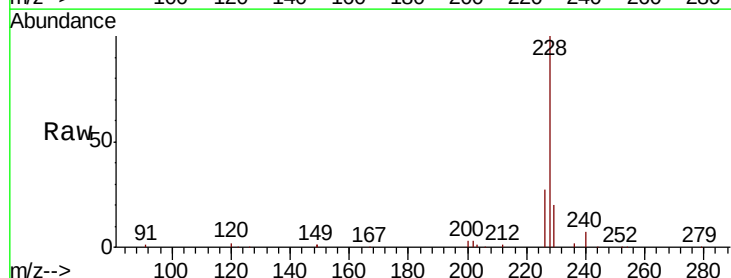
Tgt Ion:228 Resp: 117761

Ion Ratio Lower Upper

228 100

226 26.8 21.3 31.9

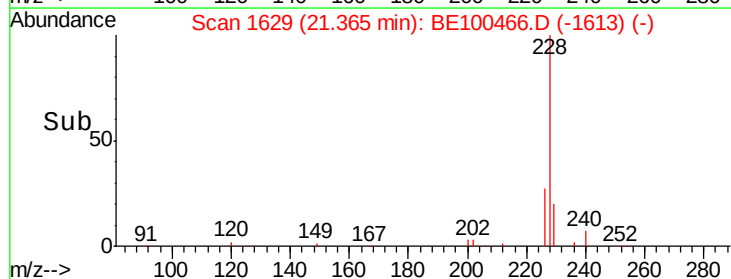
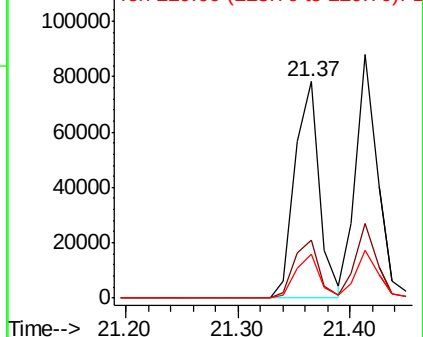
229 20.4 16.6 25.0

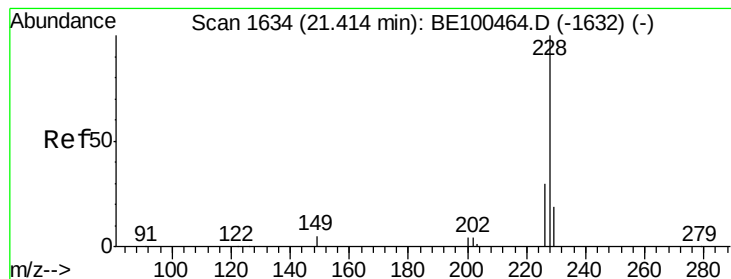


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 1.563 ng

RT: 21.41 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BE100466.D

Acq: 19 Jul 2019 11:50

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

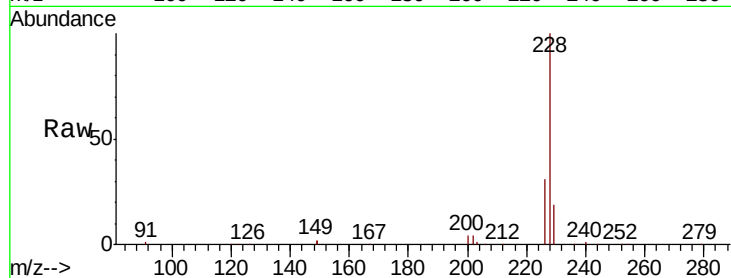
Tot Ion:228 Resp: 117782

Ion Ratio Lower Upper

228 100

226 30.7 24.5 36.7

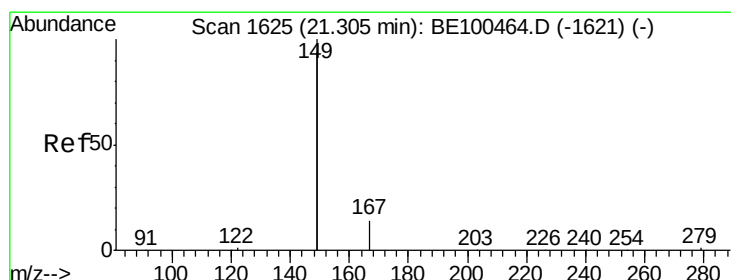
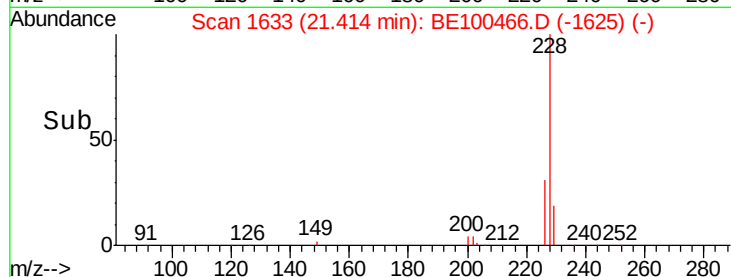
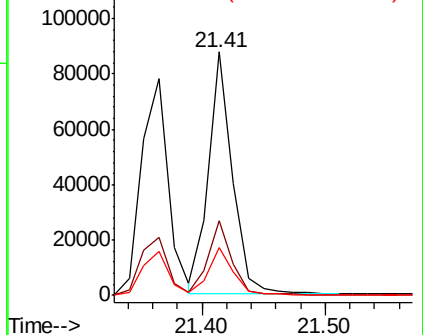
229 19.4 16.0 24.0



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: 5.586 ng

RT: 21.30 min Scan# 1624

Delta R.T. -0.00 min

Lab File: BE100466.D

Acq: 19 Jul 2019 11:50

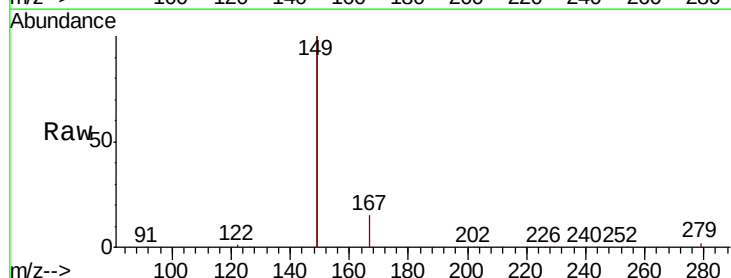
Tgt Ion:149 Resp: 254241

Ion Ratio Lower Upper

149 100

167 7.2 5.8 8.6

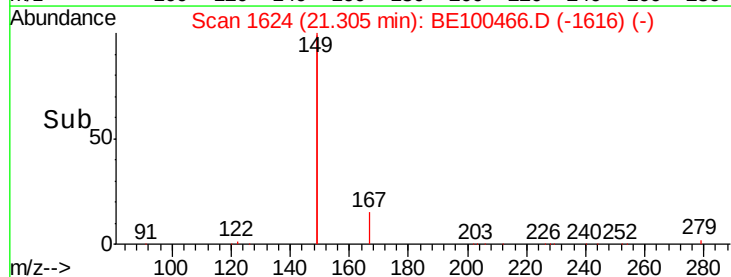
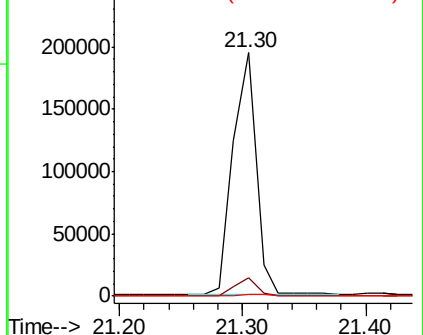
279 1.0 0.8 1.2

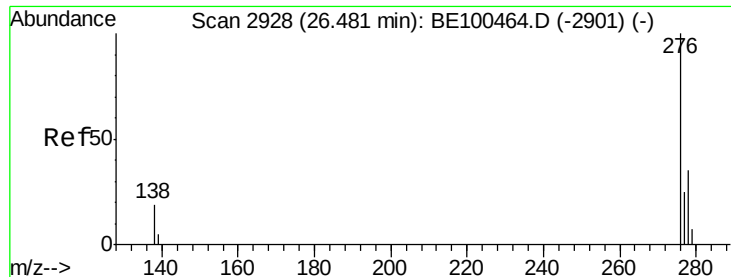


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#33

Indeno(1,2,3-cd)pyrene

Concen: 1.903 ng

RT: 26.48 min Scan# 2928

Delta R.T. 0.00 min

Lab File: BE100466.D

Acq: 19 Jul 2019 11:50

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

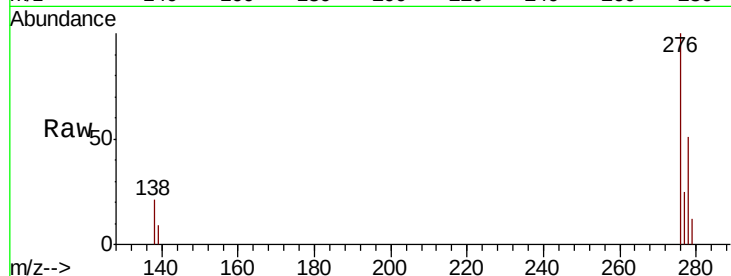
Tot Ion:276 Resp: 127489

Ion Ratio Lower Upper

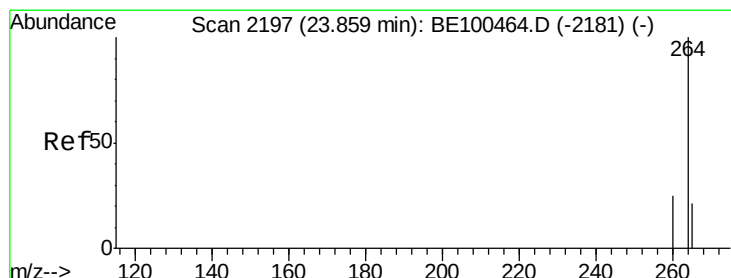
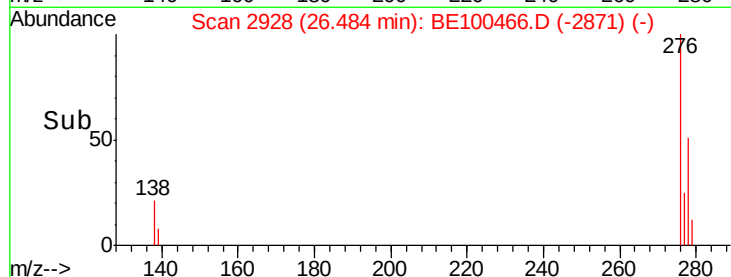
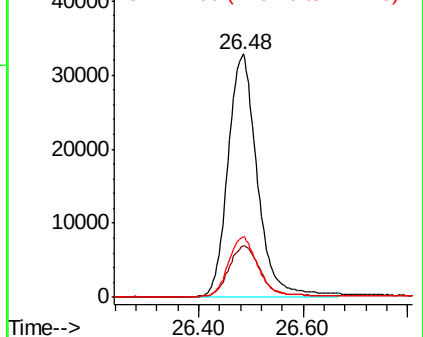
276 100

138 22.2 17.4 26.0

277 24.5 19.4 29.0



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: 23.86 min Scan# 2196

Delta R.T. -0.00 min

Lab File: BE100466.D

Acq: 19 Jul 2019 11:50

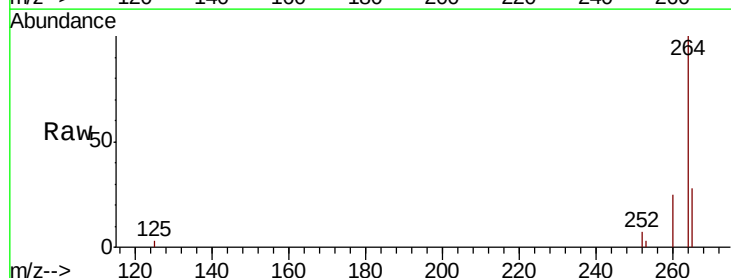
Tgt Ion:264 Resp: 24823

Ion Ratio Lower Upper

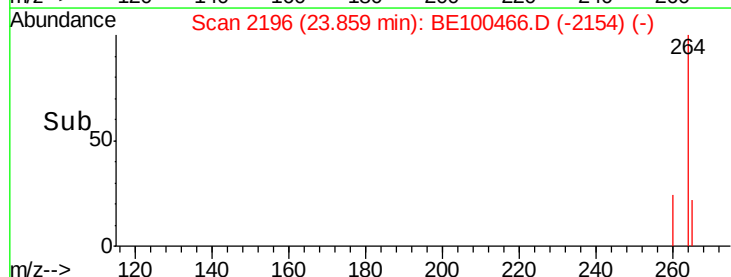
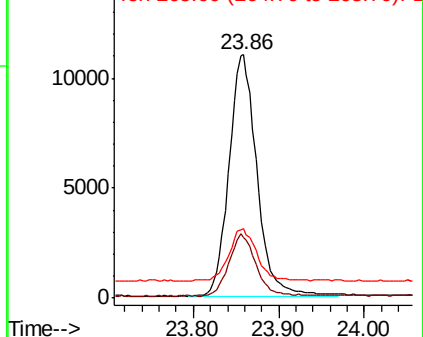
264 100

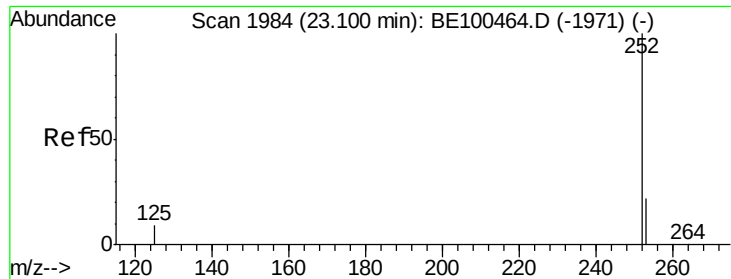
260 25.0 20.7 31.1

265 28.4 23.4 35.0



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: 1.494 ng

RT: 23.10 min Scan# 1982

Delta R.T. -0.00 min

Lab File: BE100466.D

Acq: 19 Jul 2019 11:50

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

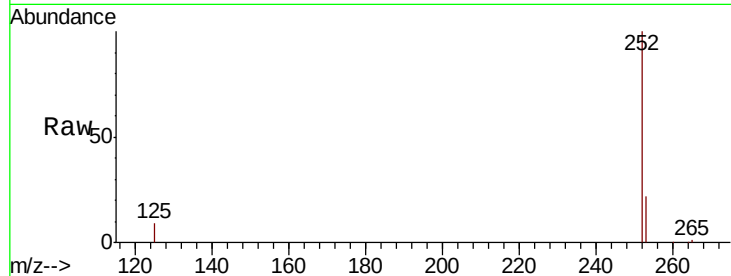
Tot Ion:252 Resp: 113314

Ion Ratio Lower Upper

252 100

253 22.3 18.5 27.7

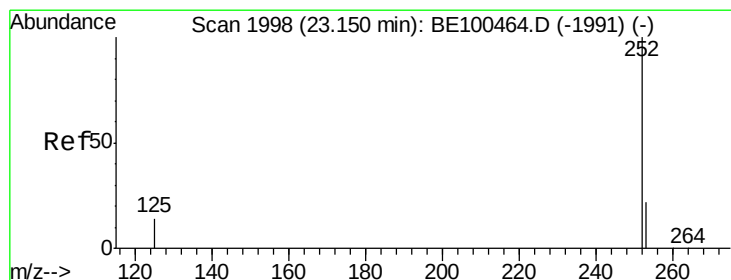
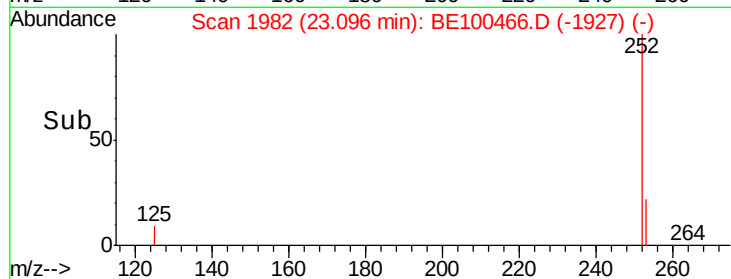
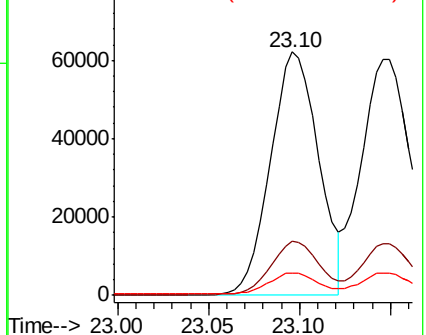
125 9.3 9.0 13.4



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: 1.510 ng

RT: 23.15 min Scan# 1996

Delta R.T. -0.00 min

Lab File: BE100466.D

Acq: 19 Jul 2019 11:50

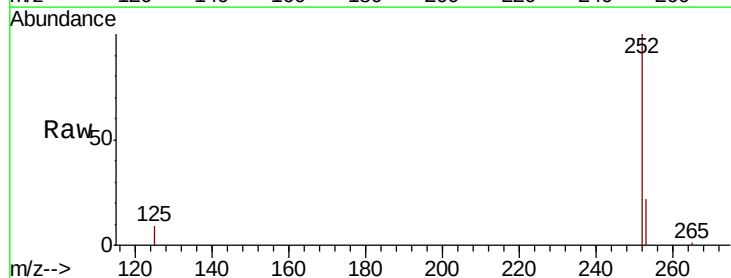
Tgt Ion:252 Resp: 121223

Ion Ratio Lower Upper

252 100

253 21.9 19.0 28.4

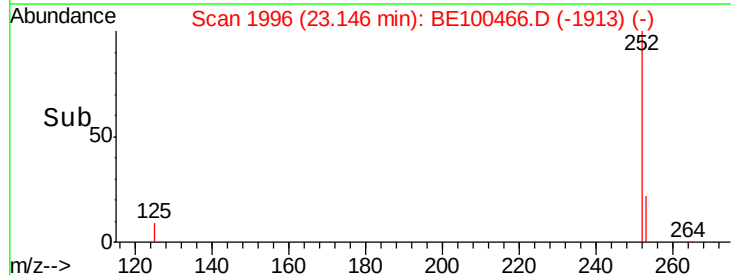
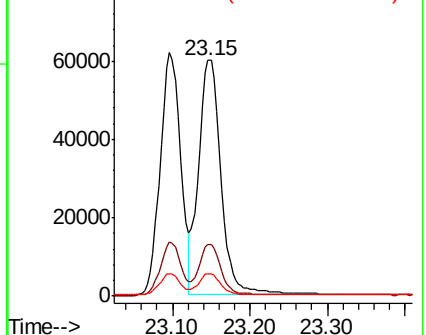
125 9.5 11.8 17.8#

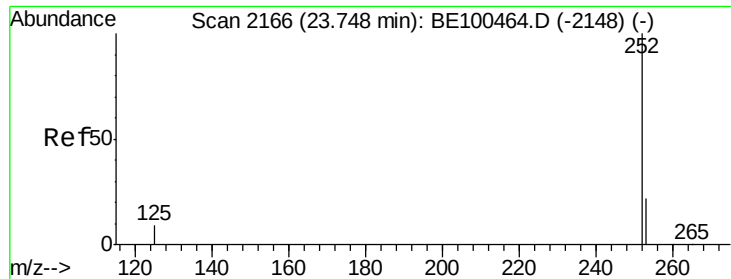


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

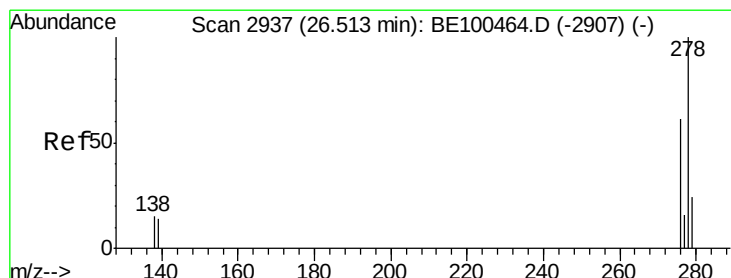
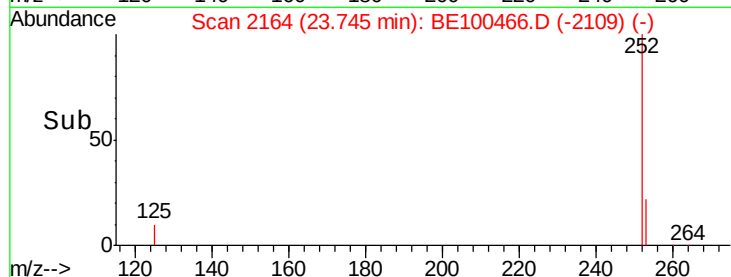
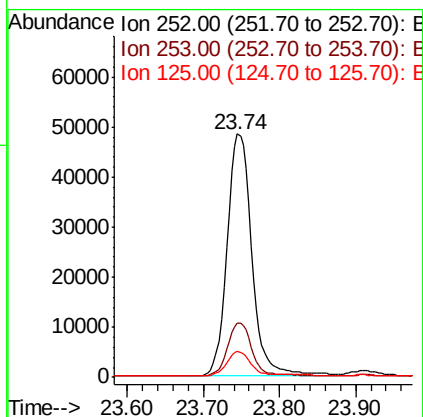
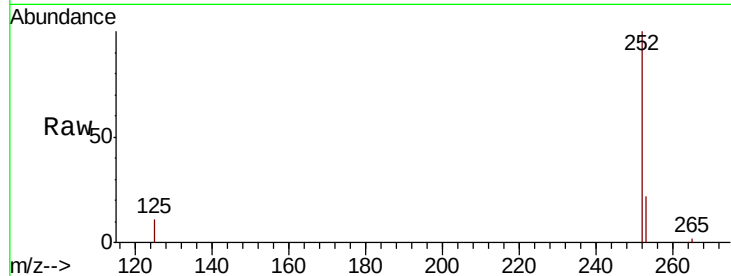




#37
Benzo(a)pyrene
Concen: 1.762 ng
RT: 23.74 min Scan# 2164
Delta R.T. -0.00 min
Lab File: BE100466.D
Acq: 19 Jul 2019 11:50

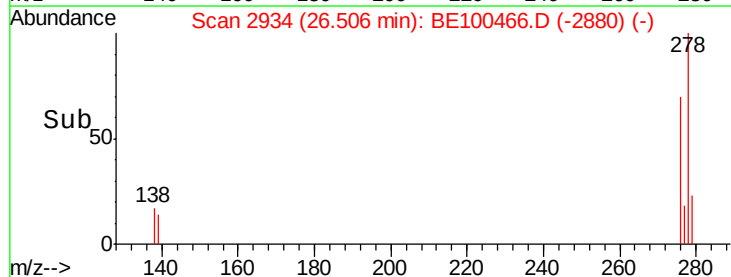
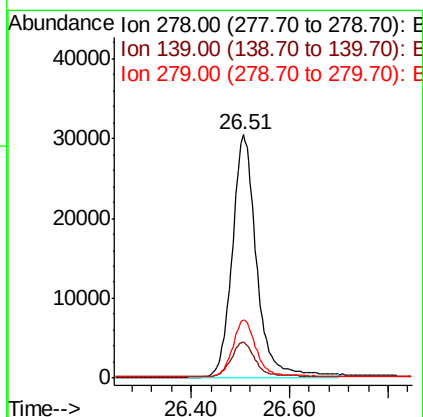
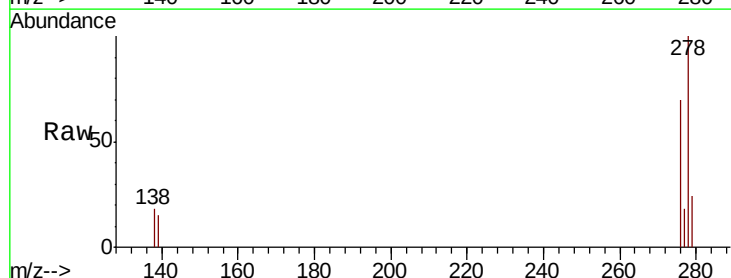
Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

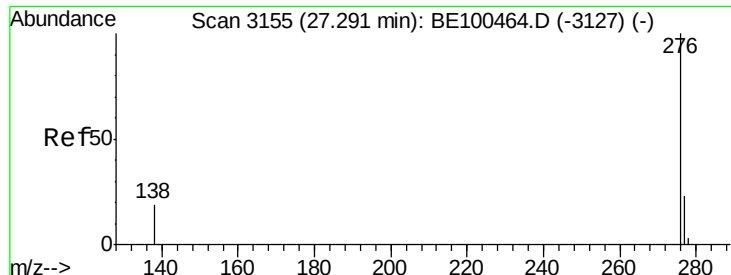
Tot Ion:252 Resp: 109878
Ion Ratio Lower Upper
252 100
253 22.2 19.1 28.7
125 10.6 10.0 15.0



#38
Dibenzo(a,h)anthracene
Concen: 1.568 ng
RT: 26.51 min Scan# 2934
Delta R.T. -0.01 min
Lab File: BE100466.D
Acq: 19 Jul 2019 11:50

Tgt Ion:278 Resp: 104247
Ion Ratio Lower Upper
278 100
139 14.9 13.0 19.6
279 23.7 20.4 30.6





#39

Benzo(a,h,i)perylene

Concen: 1.517 ng

RT: 27.28 min Scan# 3152

Delta R.T. -0.01 min

Lab File: BE100466.D

Acq: 19 Jul 2019 11:50

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

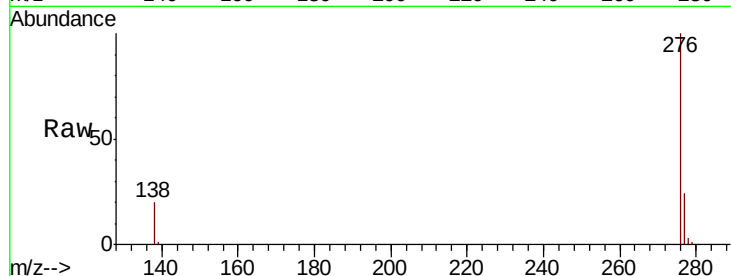
Tot Ion: 276 Resp: 105512

Ion Ratio Lower Upper

276 100

277 24.3 19.9 29.9

138 20.3 16.7 25.1



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

