

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE112219\
 Data File : BE100769.D
 Acq On : 22 Nov 2019 22:02
 Operator : JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Nov 23 04:25:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE112119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 22 06:40:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	5295	0.40	ng	0.00
7) Naphthalene-d8	10.55	136	23396	0.40	ng	0.00
13) Acenaphthene-d10	14.40	164	13073	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	29669	0.40	ng	0.00
27) Chrysene-d12	21.32	240	33058	0.40	ng	0.00
34) Perylene-d12	23.77	264	37061	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.37	112	6551	0.46	ng	0.00
5) Phenol-d6	6.93	99	9471	0.46	ng	0.00
8) Nitrobenzene-d5	8.90	82	6160	0.82	ng	0.00
11) 2-Methylnaphthalene-d10	12.14	152	13797	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	1094	0.59	ng	0.00
15) 2-Fluorobiphenyl	13.03	172	20064	0.40	ng	0.00
25) Fluoranthene-d10	19.17	212	143923	0.40	ng	0.00
29) Terphenyl-d14	19.77	244	31101	0.41	ng	0.00

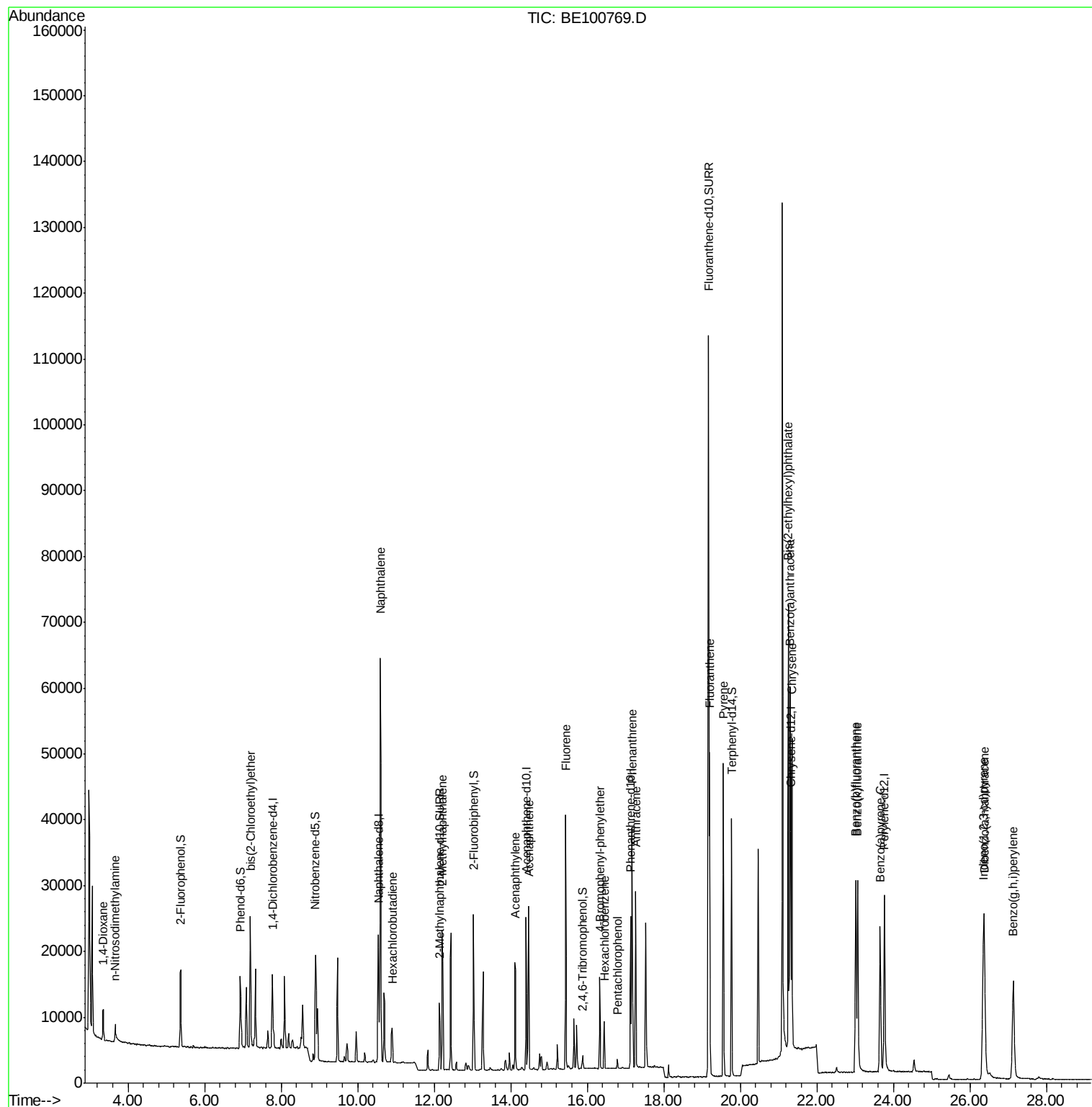
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.35	88	3977	0.400	ng	93
3) n-Nitrosodimethylamine	3.65	42	3329	0.529	ng	# 89
6) bis(2-Chloroethyl)ether	7.19	93	7382	0.426	ng	96
9) Naphthalene	10.59	128	99562	0.401	ng	100
10) Hexachlorobutadiene	10.90	225	3846	0.403	ng	97
12) 2-Methylnaphthalene	12.21	142	15722	0.400	ng	95
16) Acenaphthylene	14.11	152	22276	0.396	ng	98
17) Acenaphthene	14.47	154	14997	0.397	ng	99
18) Fluorene	15.43	166	19207	0.398	ng	99
20) 4-Bromophenyl-phenylether	16.33	248	5696	0.390	ng	86
21) Hexachlorobenzene	16.45	284	5952	0.391	ng	99
22) Pentachlorophenol	16.79	266	734	0.375	ng	96
23) Phenanthrene	17.17	178	35733	0.400	ng	99
24) Anthracene	17.27	178	30039	0.390	ng	99
26) Fluoranthene	19.20	202	43051	0.394	ng	99
28) Pyrene	19.55	202	43349	0.423	ng	99
30) Benzo(a)anthracene	21.29	228	43148	0.387	ng	97
31) Chrysene	21.35	228	45904	0.405	ng	99
32) Bis(2-ethylhexyl)phthalate	21.26	149	74352	0.491	ng	100
33) Indeno(1,2,3-cd)pyrene	26.35	276	43133	0.410	ng	99
35) Benzo(b)fluoranthene	23.02	252	41287	0.355	ng	100
36) Benzo(k)fluoranthene	23.07	252	42766	0.353	ng	99
37) Benzo(a)pyrene	23.66	252	36232	0.353	ng	100
38) Dibenzo(a,h)anthracene	26.38	278	35015	0.325	ng	100
39) Benzo(g,h,i)perylene	27.13	276	36764	0.361	ng	100

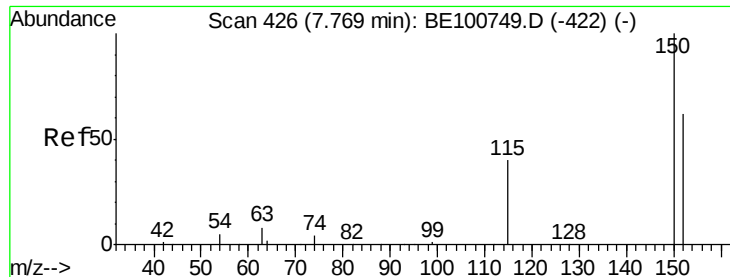
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE112219\
Data File : BE100769.D
Acq On : 22 Nov 2019 22:02
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Nov 23 04:25:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE112119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 22 06:40:44 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.77 min Scan# 426

Delta R.T. 0.00 min

Lab File: BE100769.D

Acq: 22 Nov 2019 22:02

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

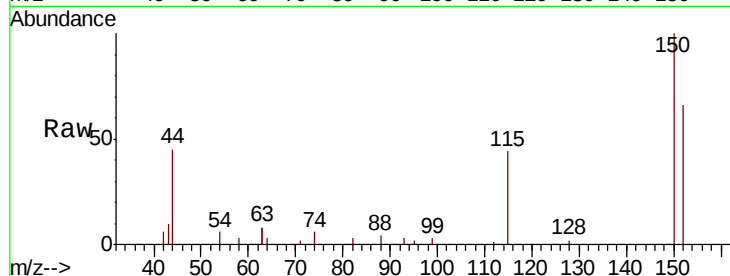
Tot Ion:152 Resp: 5295

Ion Ratio Lower Upper

152 100

150 151.6 127.1 190.7

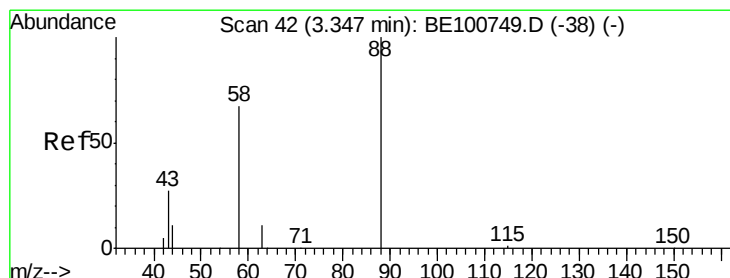
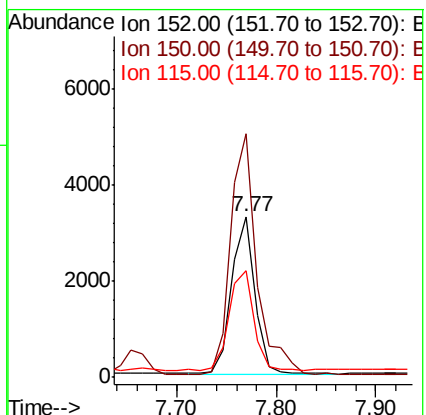
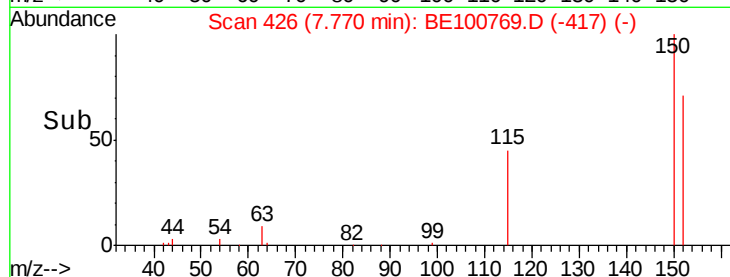
115 66.7 53.0 79.4



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: 0.400 ng

RT: 3.35 min Scan# 42

Delta R.T. 0.00 min

Lab File: BE100769.D

Acq: 22 Nov 2019 22:02

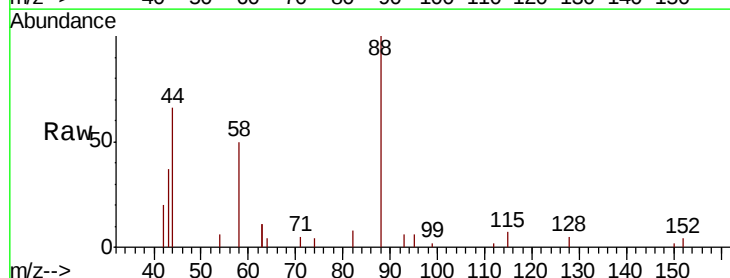
Tgt Ion: 88 Resp: 3977

Ion Ratio Lower Upper

88 100

58 70.2 60.7 91.1

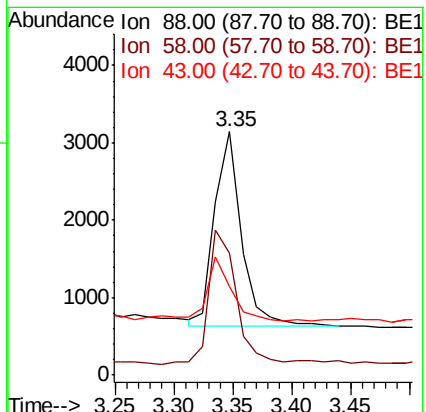
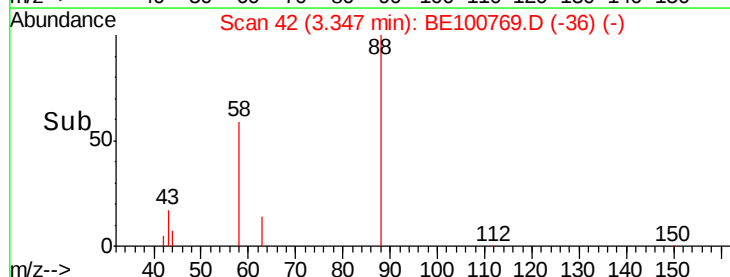
43 29.4 27.4 41.2

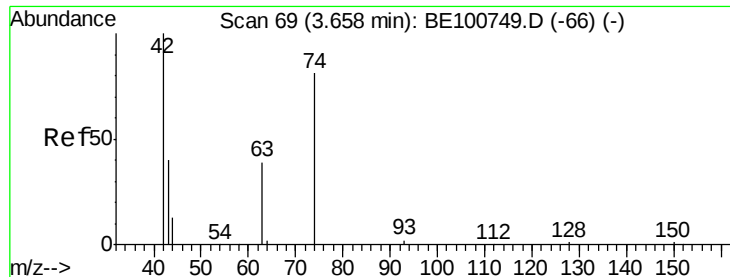


Abundance Ion 88.00 (87.70 to 88.70): BE1

Ion 58.00 (57.70 to 58.70): BE1

Ion 43.00 (42.70 to 43.70): BE1





#3

n-Nitrosodimethylamine

Concen: 0.529 ng

RT: 3.65 min Scan# 68

Delta R.T. -0.01 min

Lab File: BE100769.D

Acq: 22 Nov 2019 22:02

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

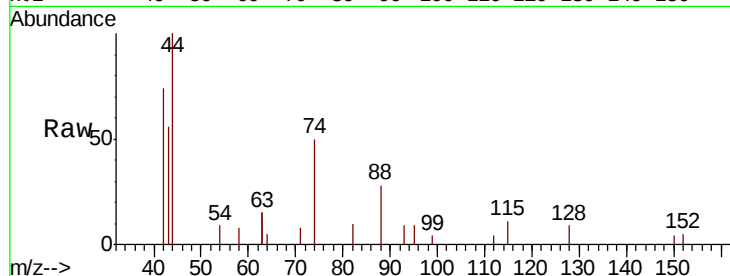
Tot Ion: 42 Resp: 3329

Ion Ratio Lower Upper

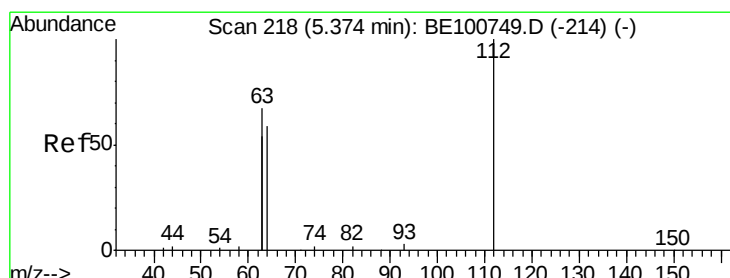
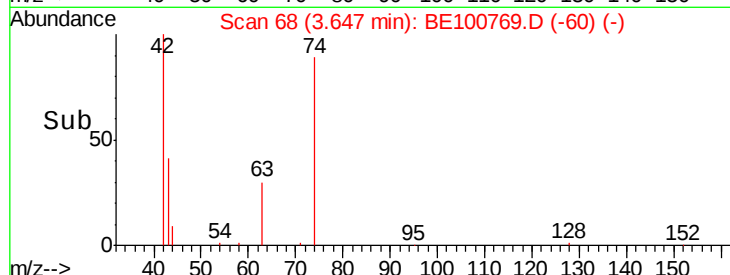
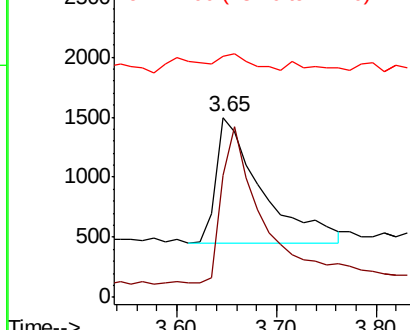
42 100

74 110.7 0.0 0.0#

44 8.8 4.2 6.4#



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: 0.457 ng

RT: 5.37 min Scan# 218

Delta R.T. 0.00 min

Lab File: BE100769.D

Acq: 22 Nov 2019 22:02

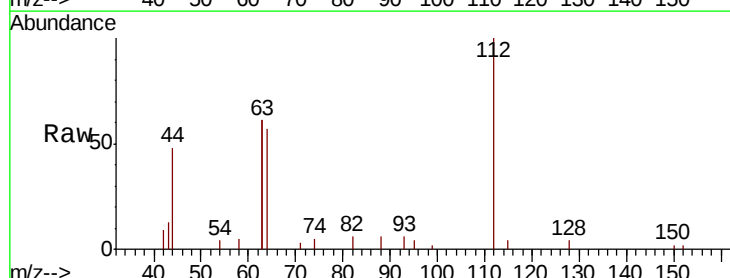
Tgt Ion: 112 Resp: 6551

Ion Ratio Lower Upper

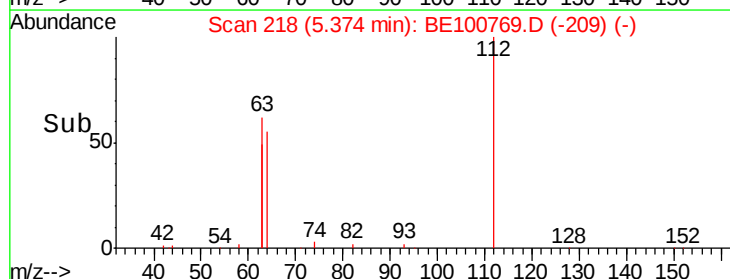
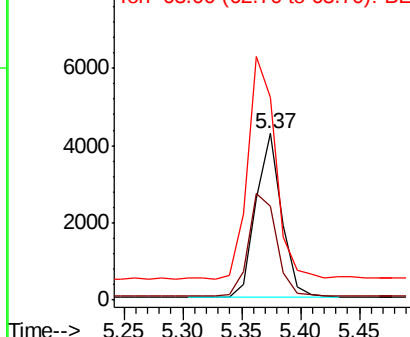
112 100

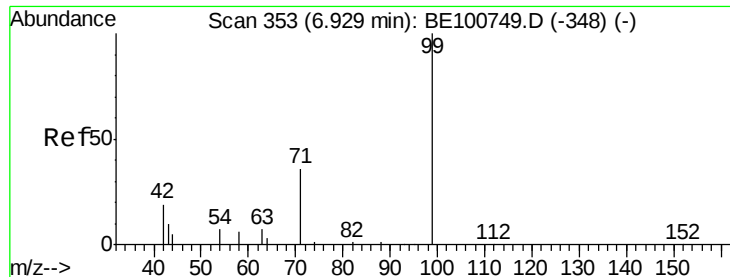
64 67.3 54.3 81.5

63 146.5 114.0 171.0



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





#5

Phenol-d6

Concen: 0.455 ng

RT: 6.93 min Scan# 353

Delta R.T. 0.00 min

Lab File: BE100769.D

Acq: 22 Nov 2019 22:02

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

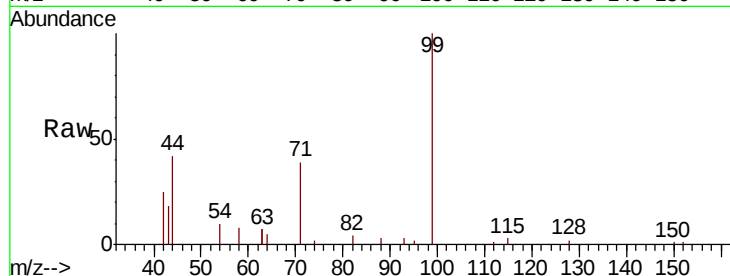
Tot Ion: 99 Resp: 9471

Ion Ratio Lower Upper

99 100

42 23.8 17.9 26.9

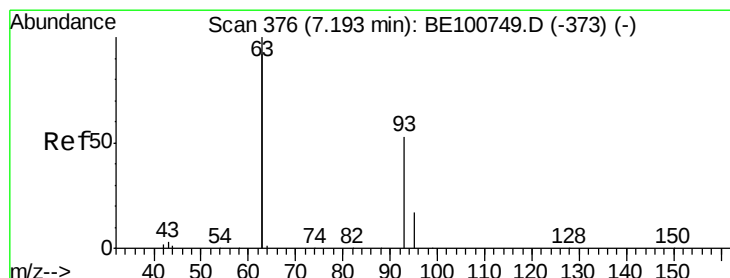
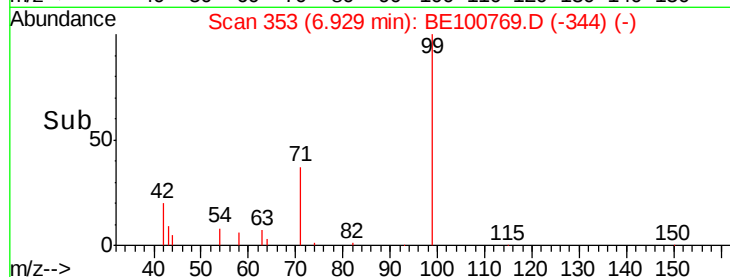
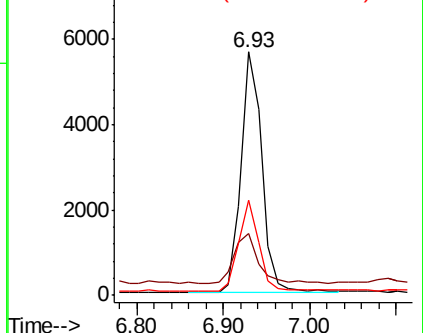
71 35.9 29.3 43.9



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: 0.426 ng

RT: 7.19 min Scan# 376

Delta R.T. 0.00 min

Lab File: BE100769.D

Acq: 22 Nov 2019 22:02

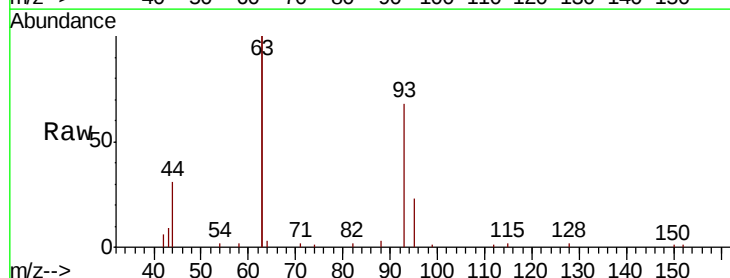
Tgt Ion: 93 Resp: 7382

Ion Ratio Lower Upper

93 100

63 324.9 267.0 400.6

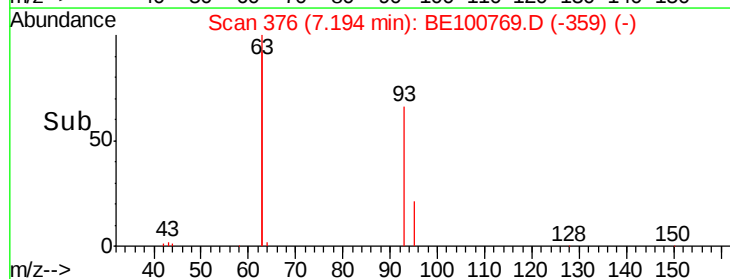
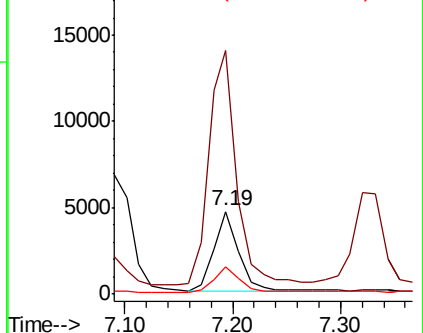
95 32.5 26.2 39.4

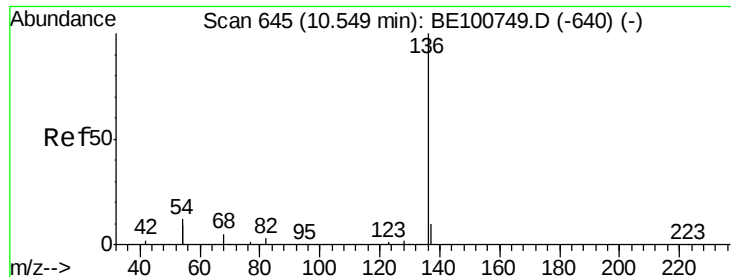


Abundance Ion 93.00 (92.70 to 93.70): BE1

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: 10.55 min Scan# 645

Delta R.T. -0.00 min

Lab File: BE100769.D

Acq: 22 Nov 2019 22:02

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:136 Resp: 23396

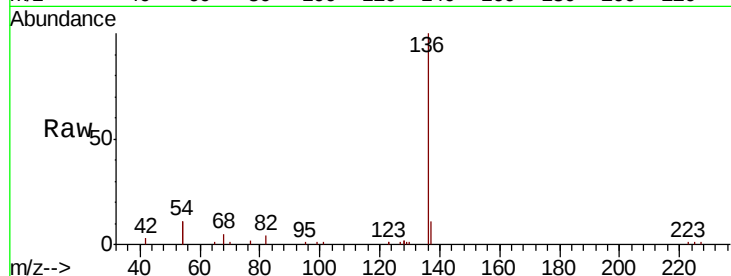
Ion Ratio Lower Upper

136 100

137 11.1 8.6 12.8

54 21.1 19.4 29.0

68 5.2 4.6 6.8

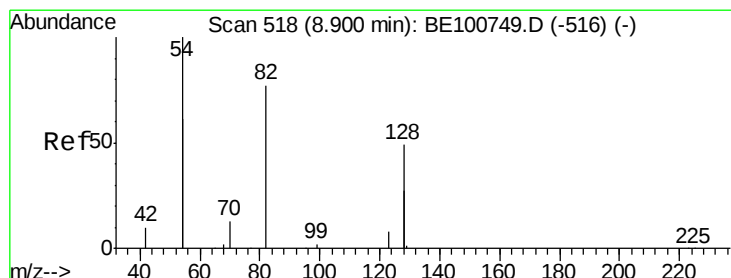
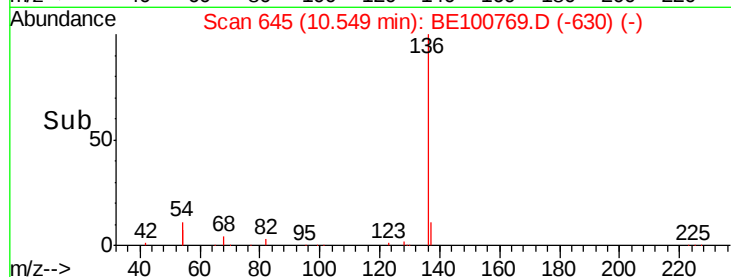
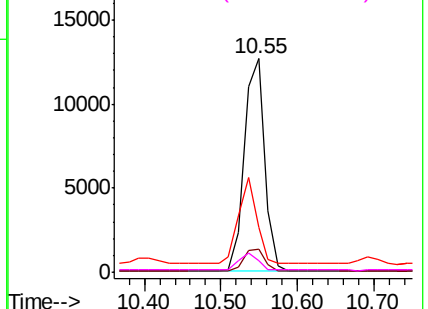


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.821 ng

RT: 8.90 min Scan# 518

Delta R.T. -0.00 min

Lab File: BE100769.D

Acq: 22 Nov 2019 22:02

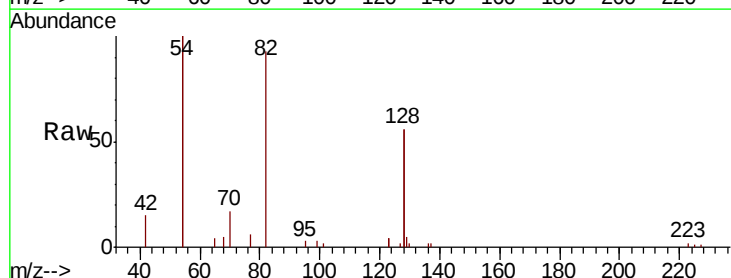
Tgt Ion: 82 Resp: 6160

Ion Ratio Lower Upper

82 100

128 120.3 90.2 135.4

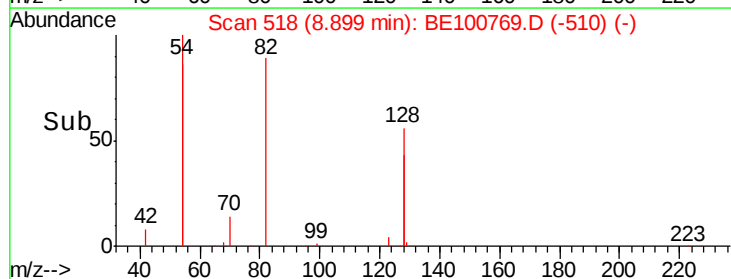
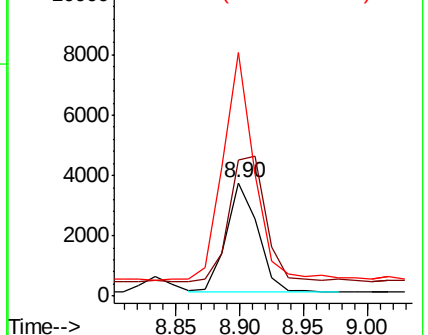
54 215.3 186.0 279.0

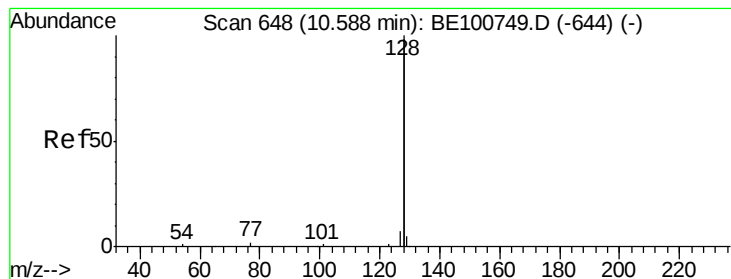


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.401 ng

RT: 10.59 min Scan# 648

Delta R.T. -0.00 min

Lab File: BE100769.D

Acq: 22 Nov 2019 22:02

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

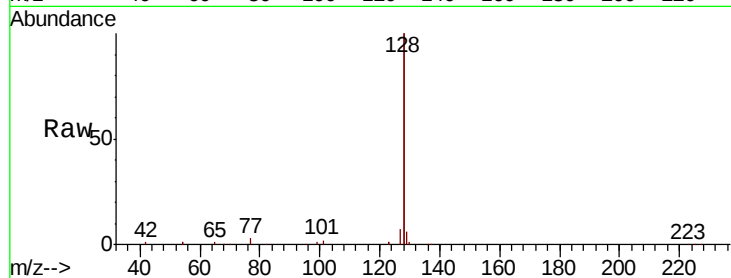
Tot Ion:128 Resp: 99562

Ion Ratio Lower Upper

128 100

129 2.9 2.3 3.5

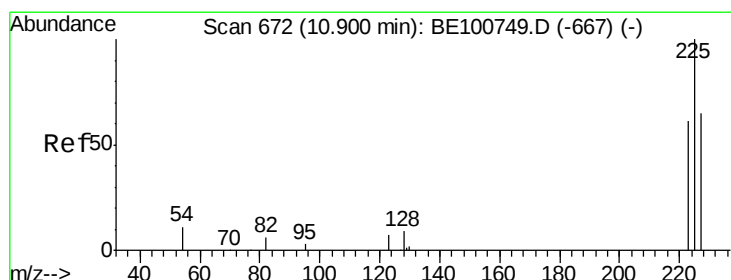
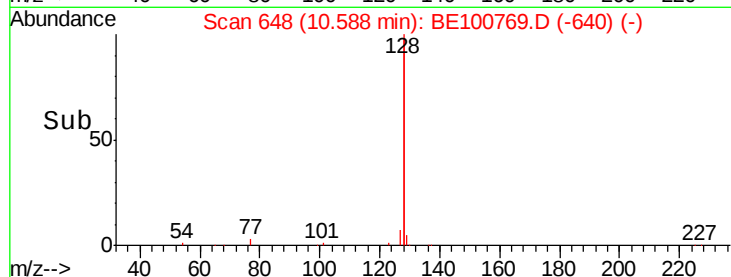
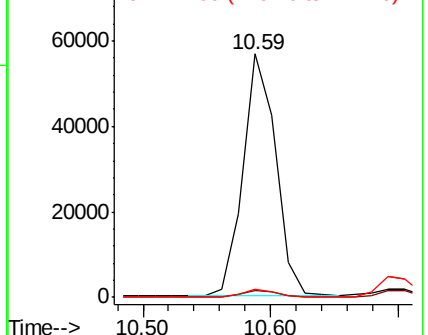
127 3.4 2.7 4.1



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: 0.403 ng

RT: 10.90 min Scan# 672

Delta R.T. -0.00 min

Lab File: BE100769.D

Acq: 22 Nov 2019 22:02

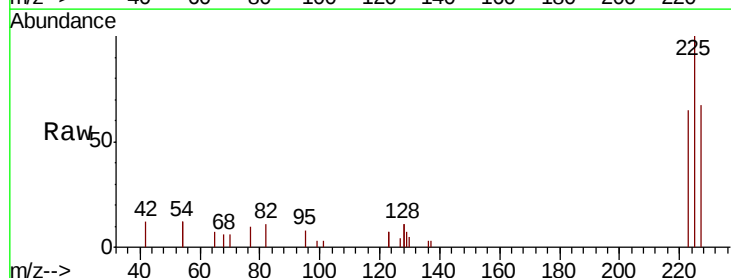
Tgt Ion:225 Resp: 3846

Ion Ratio Lower Upper

225 100

223 64.7 50.6 75.8

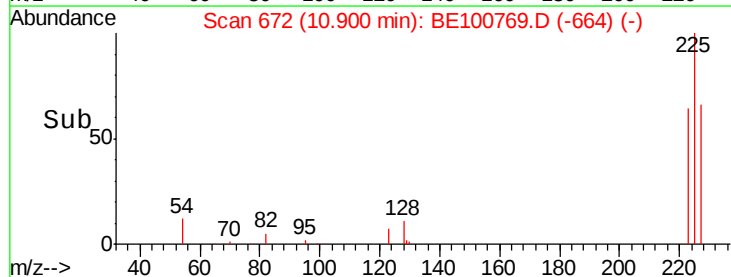
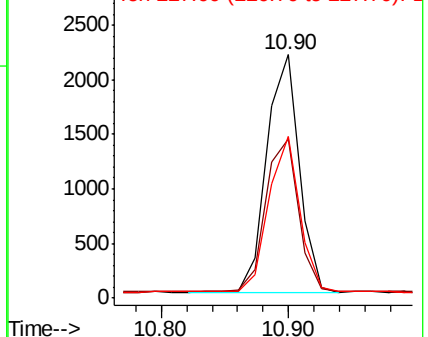
227 62.5 52.0 78.0

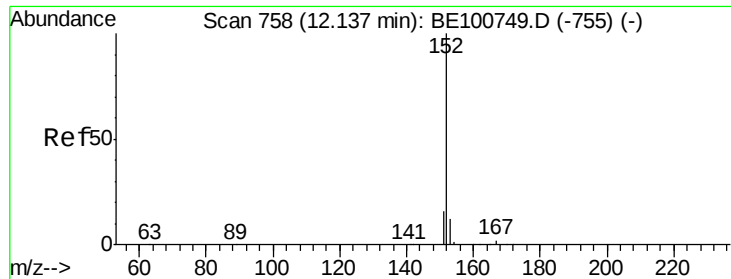


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

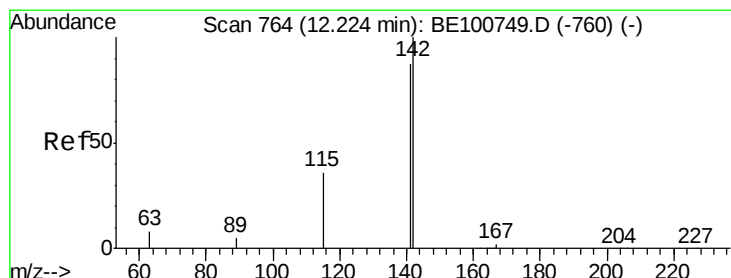
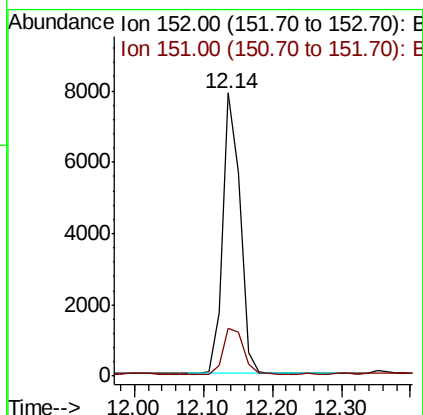
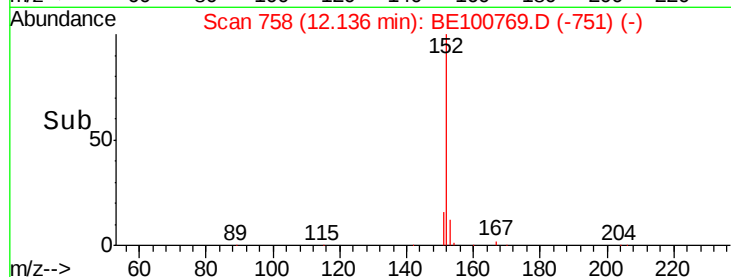
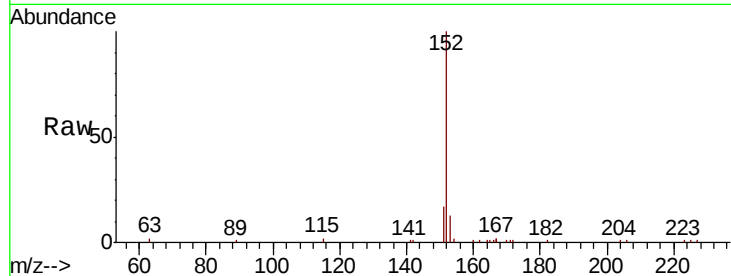




#11
 2-Methylnaphthalene-d10
 Concen: 0.402 ng
 RT: 12.14 min Scan# 758
 Delta R.T. -0.00 min
 Lab File: BE100769.D
 Acq: 22 Nov 2019 22:02

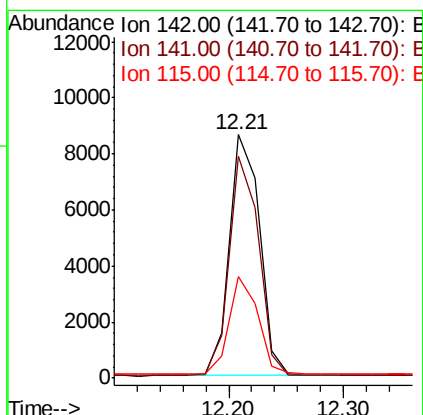
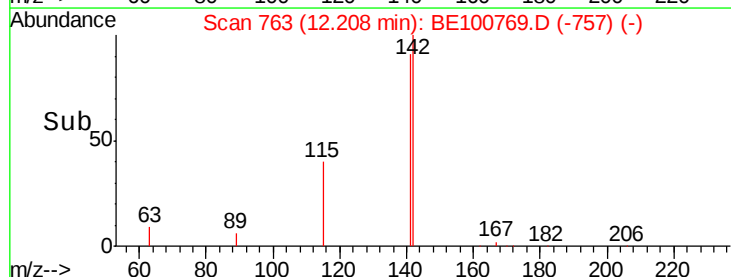
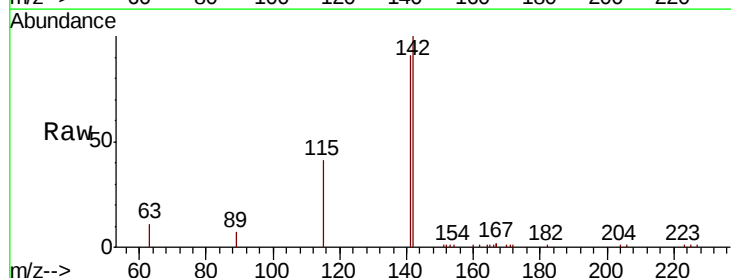
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

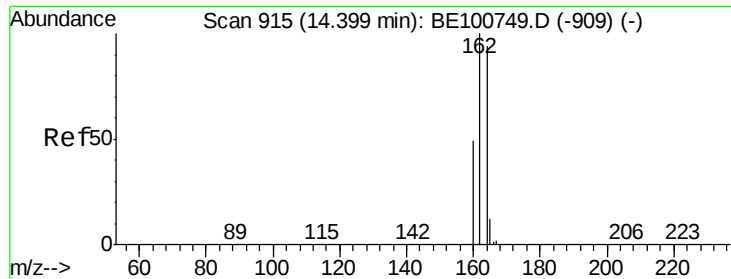
Tot Ion:152 Resp: 13797
 Ion Ratio Lower Upper
 152 100
 151 19.2 15.8 23.8



#12
 2-Methylnaphthalene
 Concen: 0.400 ng
 RT: 12.21 min Scan# 763
 Delta R.T. -0.02 min
 Lab File: BE100769.D
 Acq: 22 Nov 2019 22:02

Tgt Ion:142 Resp: 15722
 Ion Ratio Lower Upper
 142 100
 141 91.4 69.9 104.9
 115 41.5 29.5 44.3

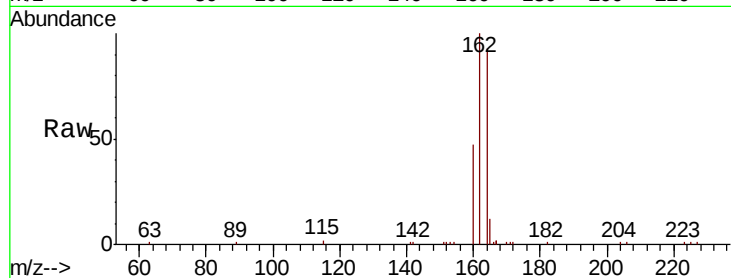




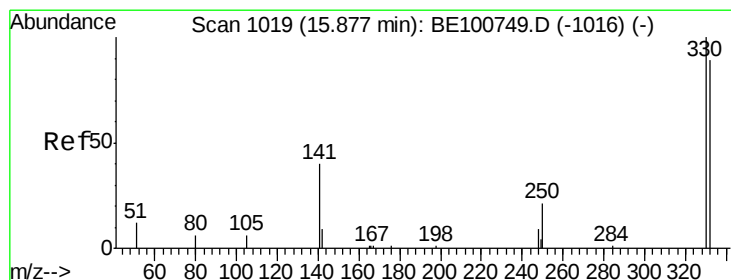
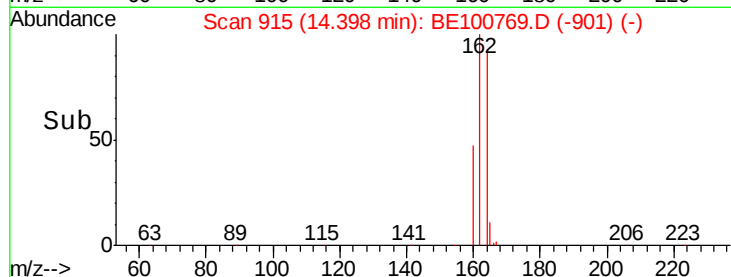
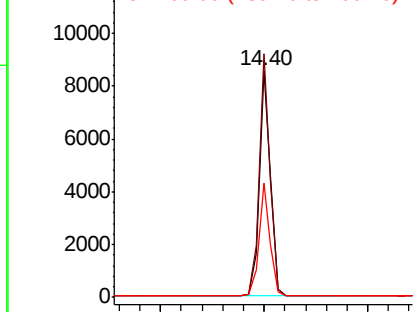
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.40 min Scan# 915
Delta R.T. -0.00 min
Lab File: BE100769.D
Acq: 22 Nov 2019 22:02

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:164 Resp: 13073
Ion Ratio Lower Upper
164 100
162 107.4 84.8 127.2
160 50.6 42.3 63.5

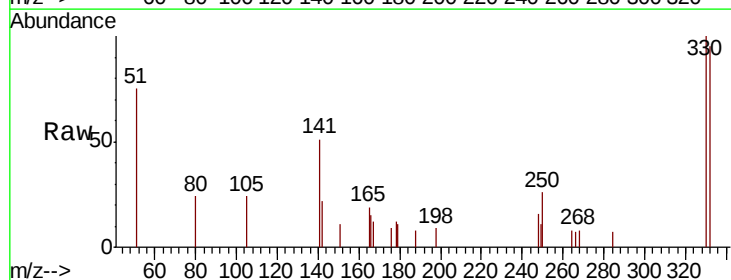


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

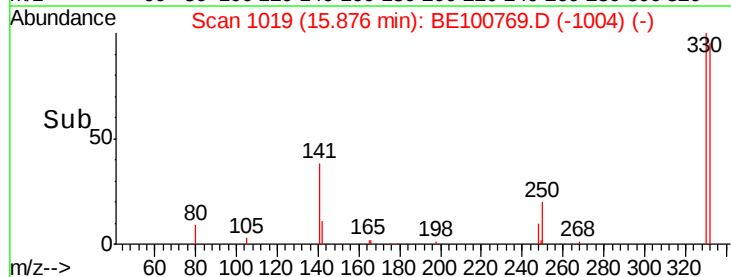
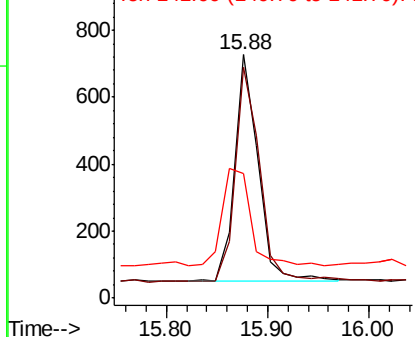


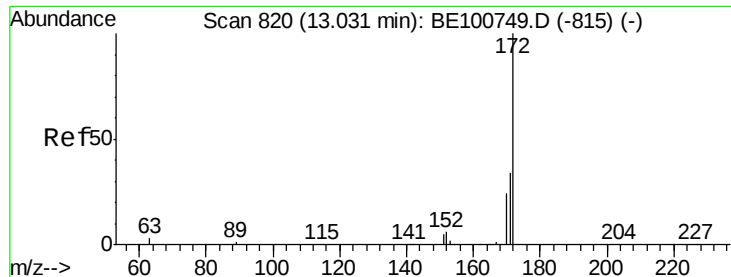
#14
2,4,6-Tribromophenol
Concen: 0.594 ng
RT: 15.88 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BE100769.D
Acq: 22 Nov 2019 22:02

Tgt Ion:330 Resp: 1094
Ion Ratio Lower Upper
330 100
332 100.5 79.3 118.9
141 51.8 43.8 65.6



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

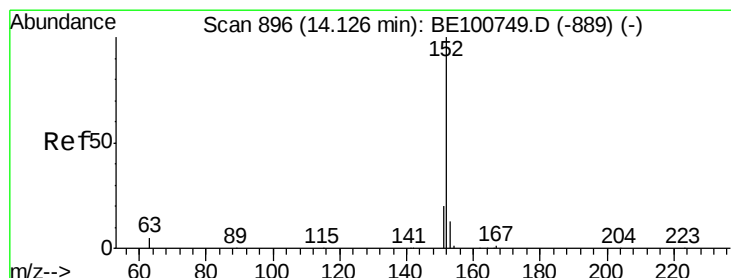
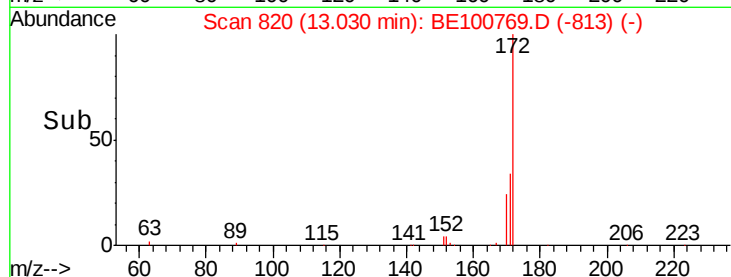
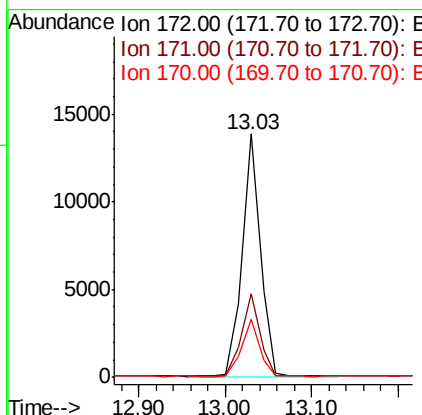
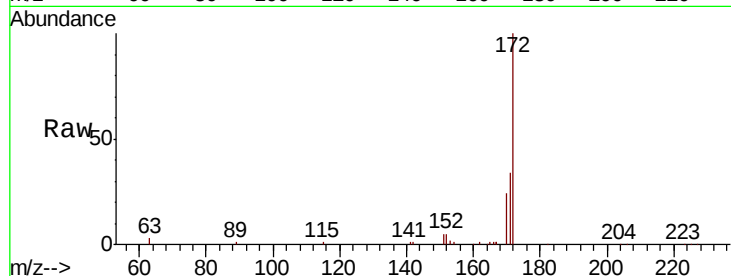




#15
2-Fluorobiphenyl
Concen: 0.395 ng
RT: 13.03 min Scan# 820
Delta R.T. -0.00 min
Lab File: BE100769.D
Acq: 22 Nov 2019 22:02

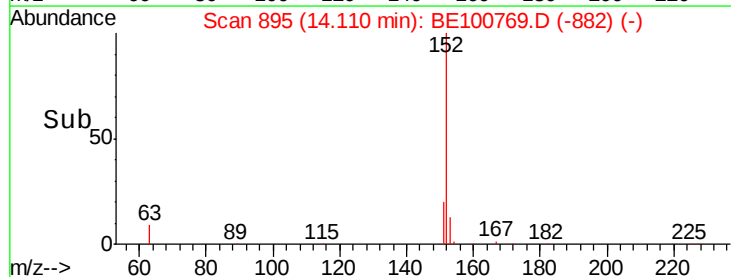
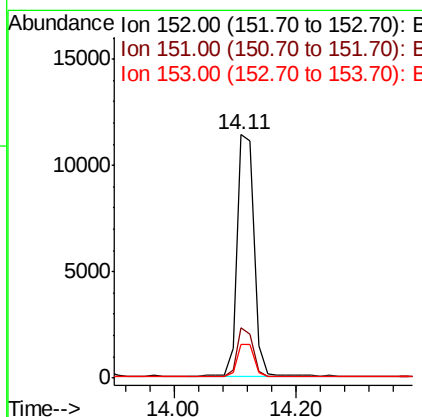
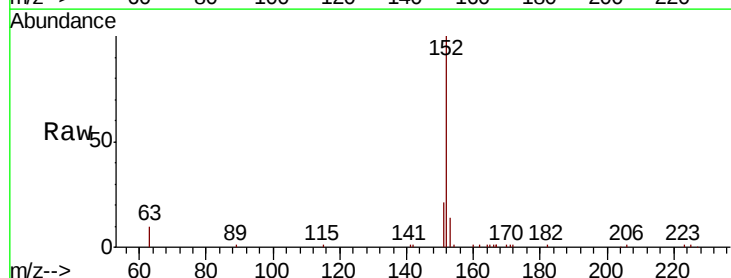
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

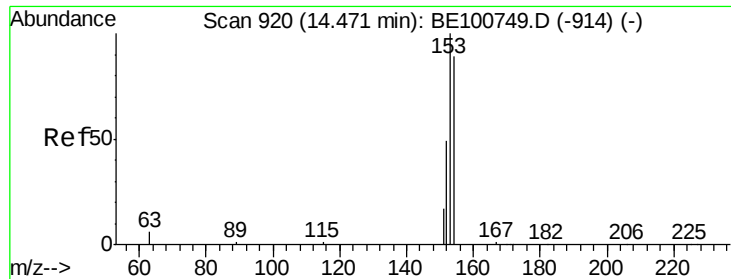
Tot Ion:172 Resp: 20064
Ion Ratio Lower Upper
172 100
171 34.4 27.8 41.6
170 23.8 19.4 29.2



#16
Acenaphthylene
Concen: 0.396 ng
RT: 14.11 min Scan# 895
Delta R.T. -0.02 min
Lab File: BE100769.D
Acq: 22 Nov 2019 22:02

Tgt Ion:152 Resp: 22276
Ion Ratio Lower Upper
152 100
151 19.0 16.2 24.4
153 13.7 10.6 15.8

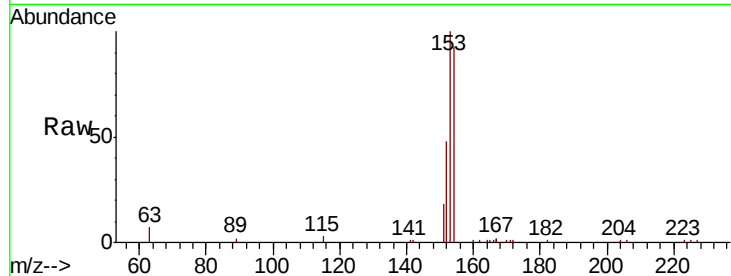




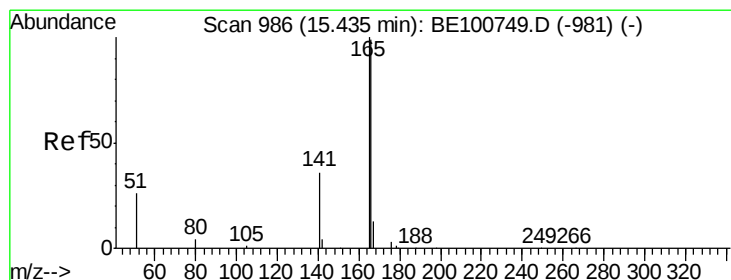
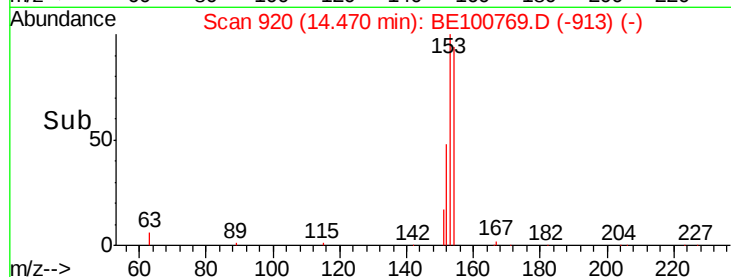
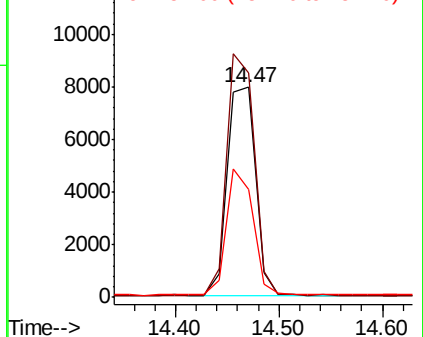
#17
Acenaphthene
Concen: 0.397 ng
RT: 14.47 min Scan# 920
Delta R.T. -0.00 min
Lab File: BE100769.D
Acq: 22 Nov 2019 22:02

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:154 Resp: 14997
Ion Ratio Lower Upper
154 100
153 113.1 91.6 137.4
152 57.4 47.0 70.6

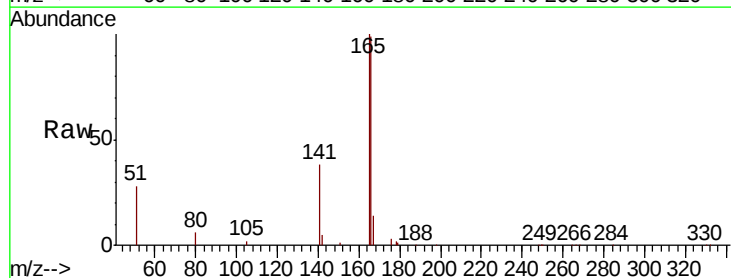


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

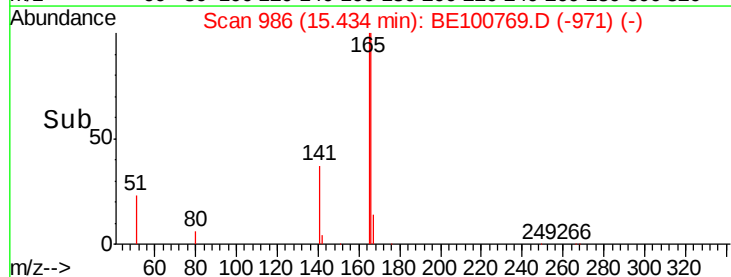
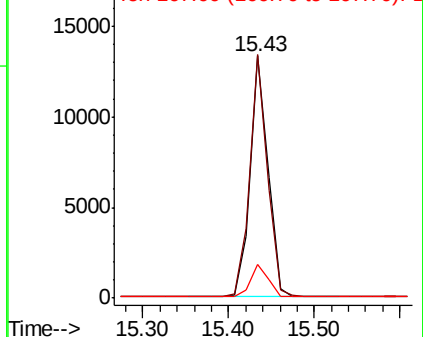


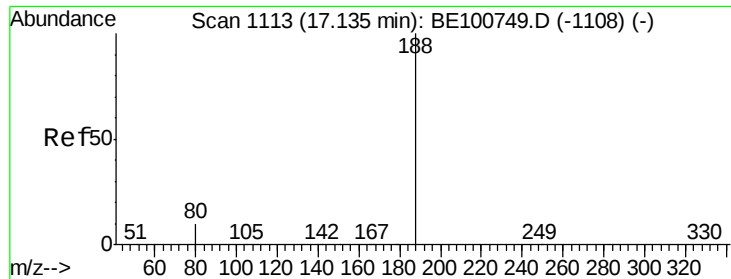
#18
Fluorene
Concen: 0.398 ng
RT: 15.43 min Scan# 986
Delta R.T. -0.00 min
Lab File: BE100769.D
Acq: 22 Nov 2019 22:02

Tgt Ion:166 Resp: 19207
Ion Ratio Lower Upper
166 100
165 99.0 80.2 120.4
167 13.8 11.0 16.4



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

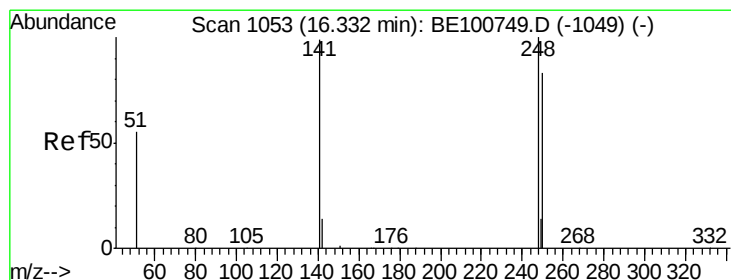
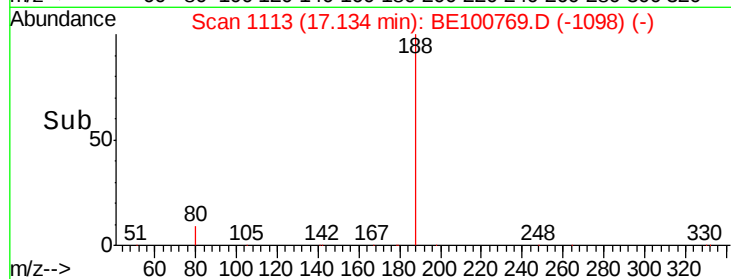
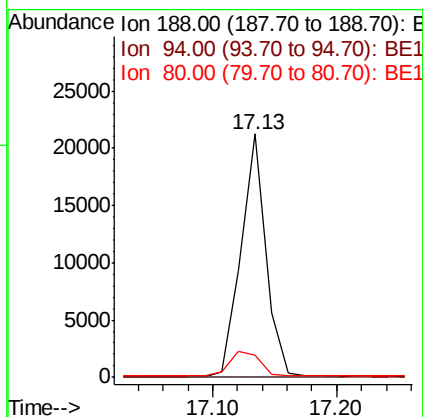
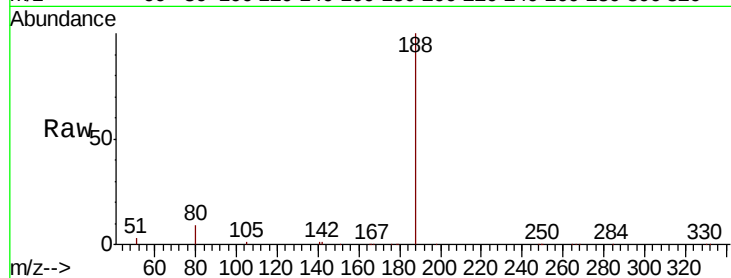




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.13 min Scan# 1113
Delta R.T. -0.00 min
Lab File: BE100769.D
Acq: 22 Nov 2019 22:02

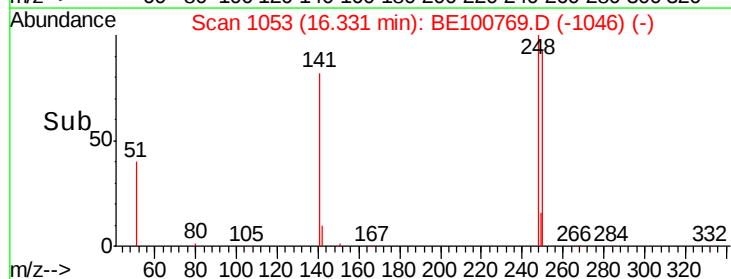
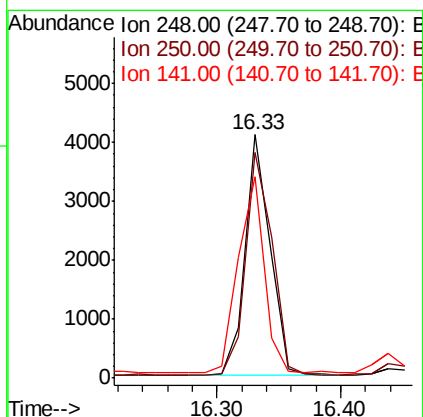
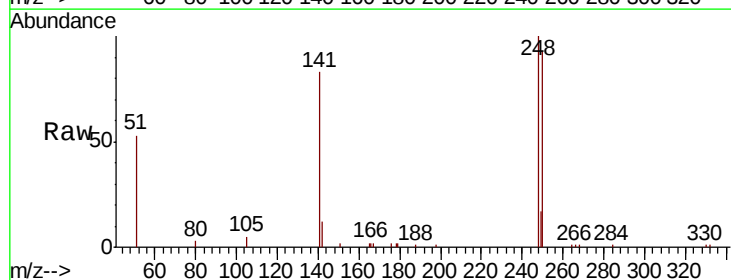
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

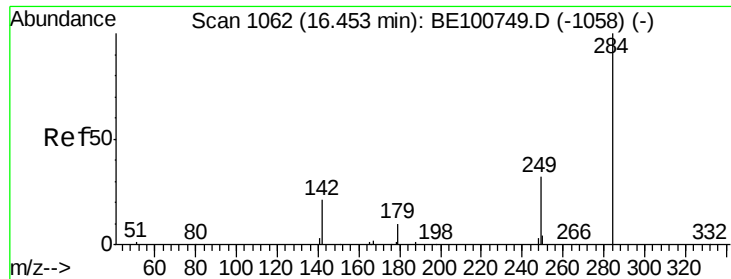
Tot Ion:188 Resp: 29669
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.0 8.2 12.2



#20
4-Bromophenyl-phenylether
Concen: 0.390 ng
RT: 16.33 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BE100769.D
Acq: 22 Nov 2019 22:02

Tgt Ion:248 Resp: 5696
Ion Ratio Lower Upper
248 100
250 92.8 66.3 99.5
141 82.9 79.6 119.4





#21

Hexachlorobenzene

Concen: 0.391 ng

RT: 16.45 min Scan# 1062

Delta R.T. -0.00 min

Lab File: BE100769.D

Acq: 22 Nov 2019 22:02

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

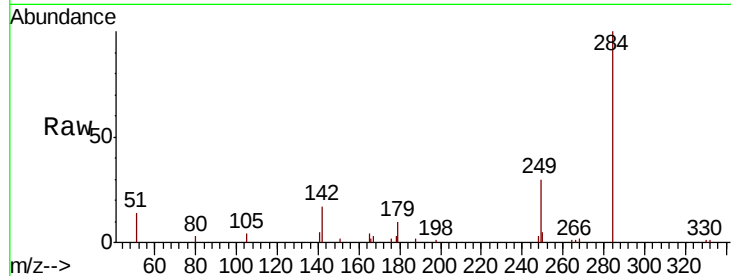
Tot Ion:284 Resp: 5952

Ion Ratio Lower Upper

284 100

142 43.4 34.9 52.3

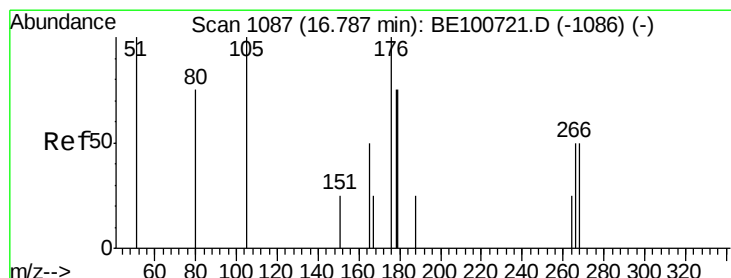
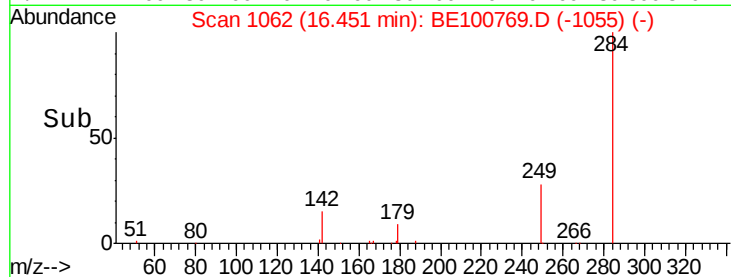
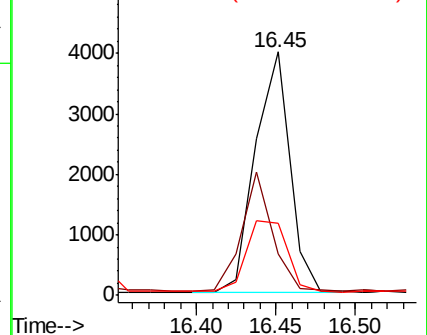
249 35.3 28.7 43.1



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: 0.375 ng

RT: 16.79 min Scan# 1087

Delta R.T. -0.00 min

Lab File: BE100769.D

Acq: 22 Nov 2019 22:02

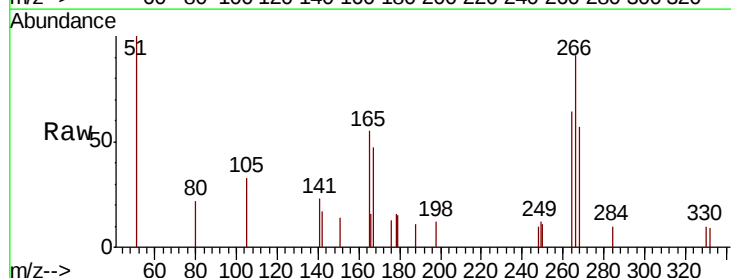
Tgt Ion:266 Resp: 734

Ion Ratio Lower Upper

266 100

264 70.5 54.6 82.0

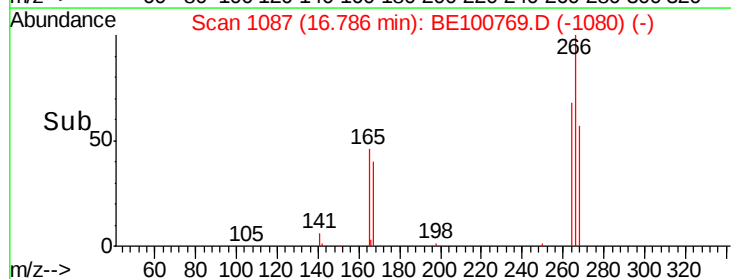
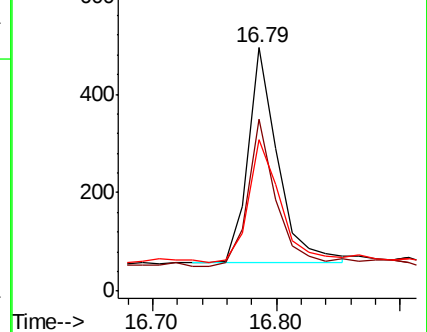
268 62.2 52.6 78.8

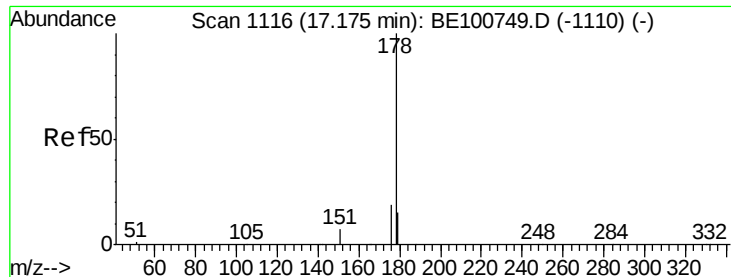


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.400 ng

RT: 17.17 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BE100769.D

Acq: 22 Nov 2019 22:02

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

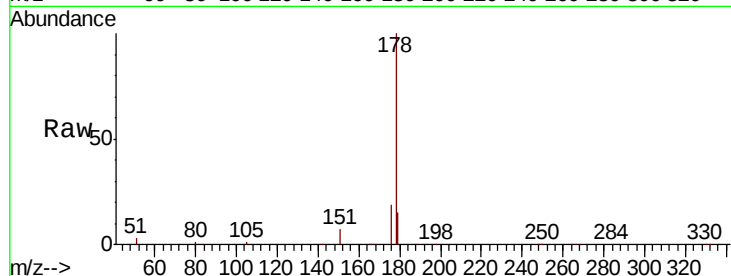
Tot Ion:178 Resp: 35733

Ion Ratio Lower Upper

178 100

176 19.2 15.3 22.9

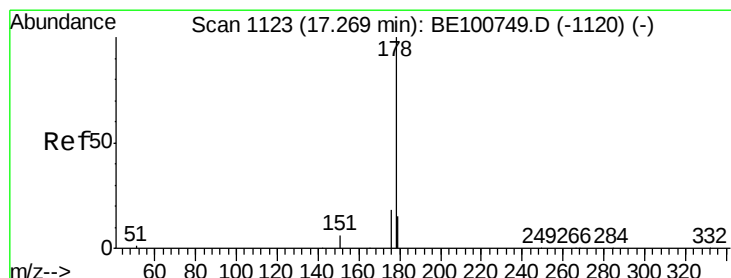
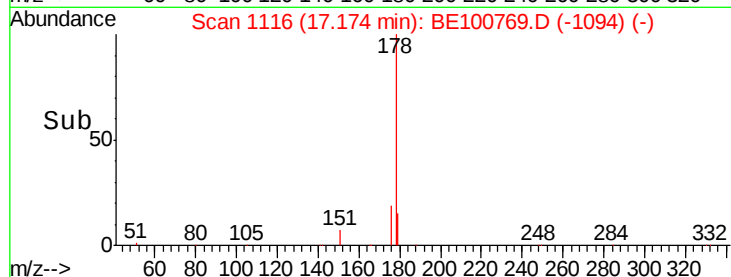
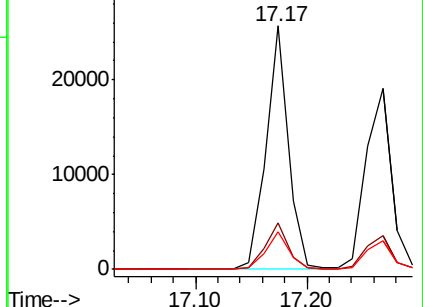
179 15.2 12.5 18.7



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: 0.390 ng

RT: 17.27 min Scan# 1123

Delta R.T. -0.00 min

Lab File: BE100769.D

Acq: 22 Nov 2019 22:02

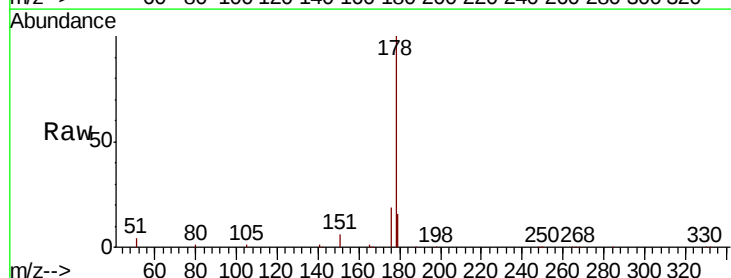
Tgt Ion:178 Resp: 30039

Ion Ratio Lower Upper

178 100

176 18.2 14.9 22.3

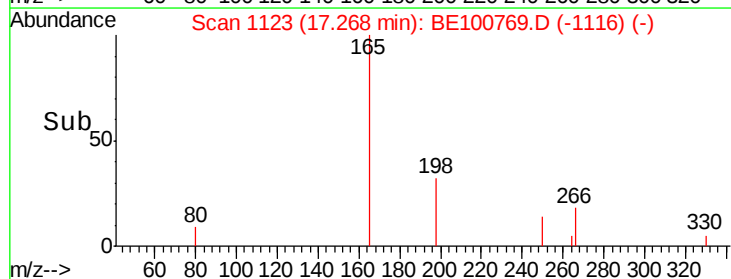
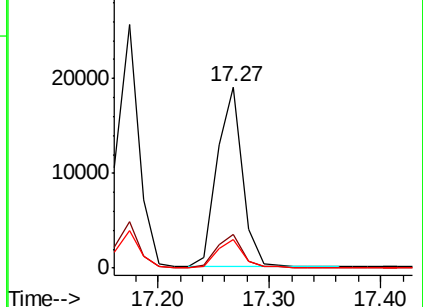
179 15.4 12.2 18.4

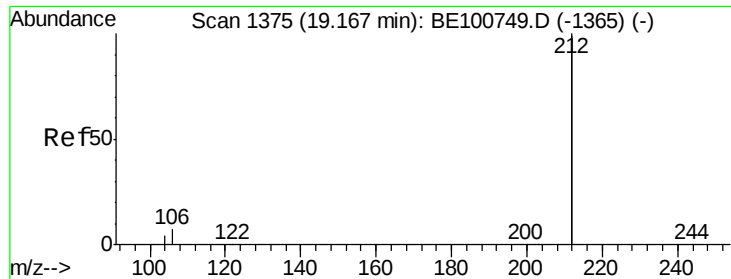


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

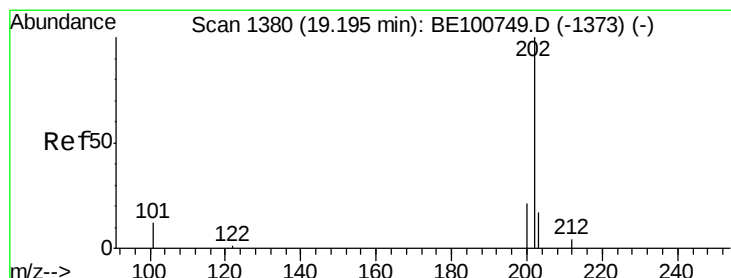
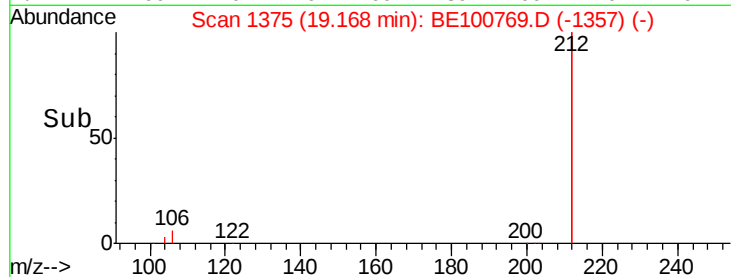
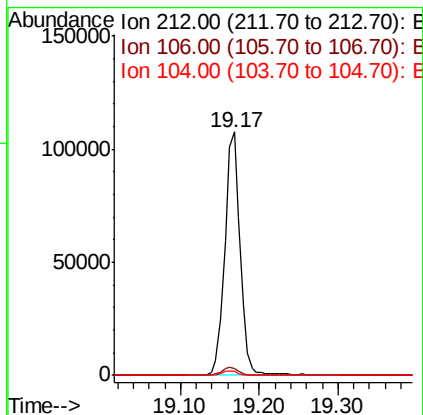
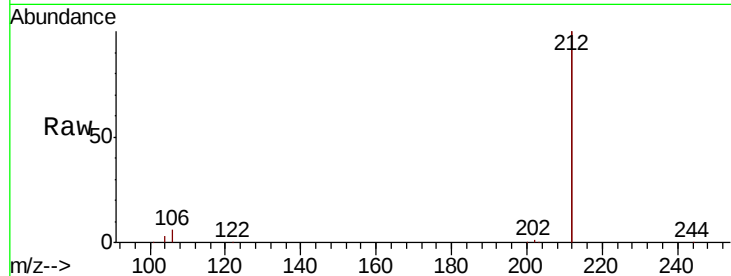




#25
Fluoranthene-d10
Concen: 0.396 ng
RT: 19.17 min Scan# 1375
Delta R.T. 0.00 min
Lab File: BE100769.D
Acq: 22 Nov 2019 22:02

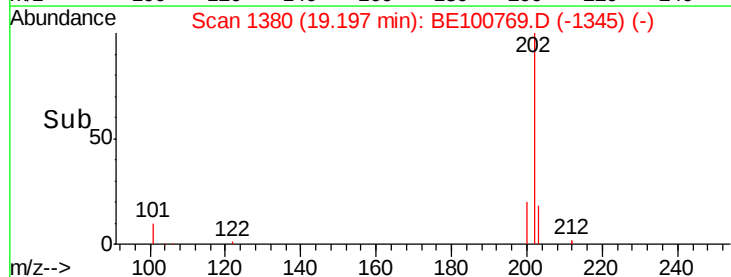
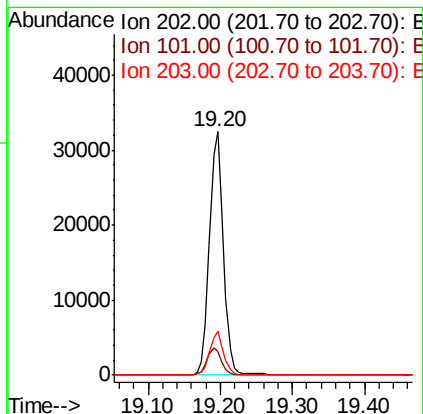
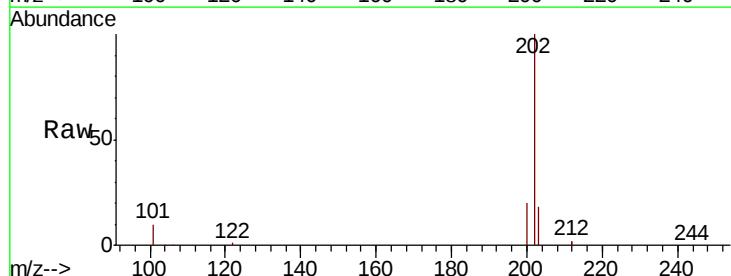
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

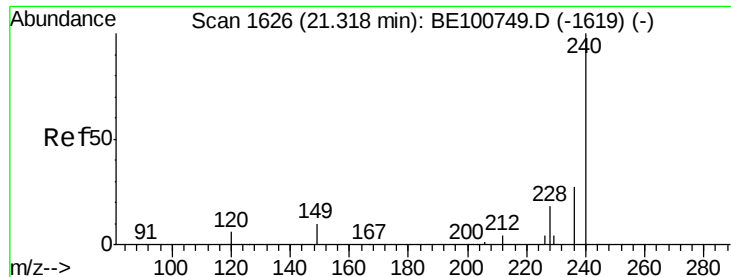
Tot Ion:212 Resp: 143923
Ion Ratio Lower Upper
212 100
106 3.3 2.6 4.0
104 1.8 1.5 2.3



#26
Fluoranthene
Concen: 0.394 ng
RT: 19.20 min Scan# 1380
Delta R.T. 0.00 min
Lab File: BE100769.D
Acq: 22 Nov 2019 22:02

Tgt Ion:202 Resp: 43051
Ion Ratio Lower Upper
202 100
101 11.1 9.2 13.8
203 17.0 13.8 20.8

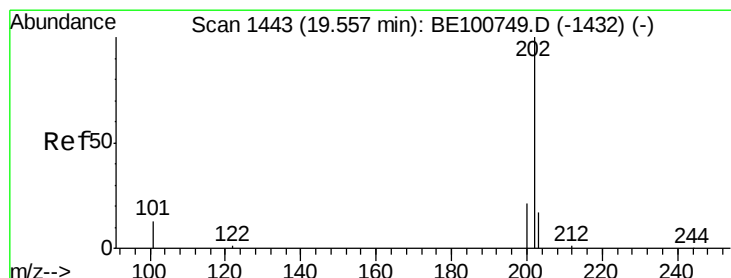
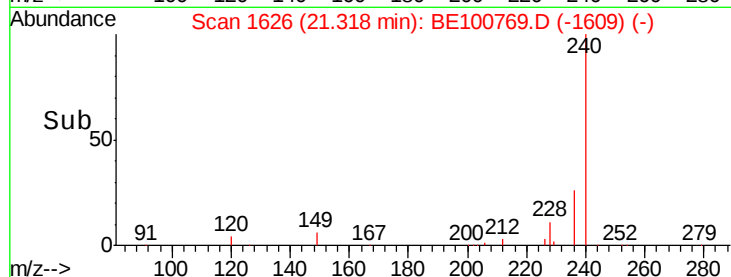
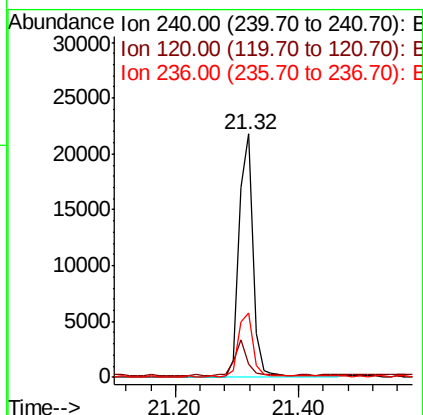
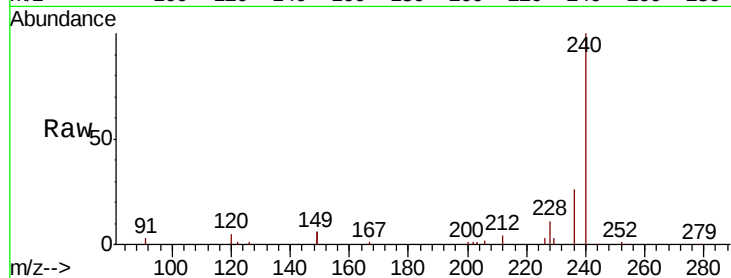




#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.32 min Scan# 1626
Delta R.T. 0.00 min
Lab File: BE100769.D
Acq: 22 Nov 2019 22:02

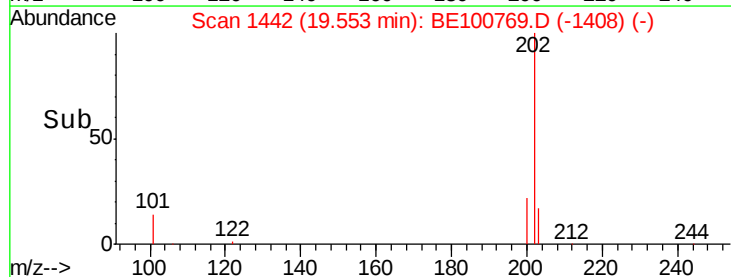
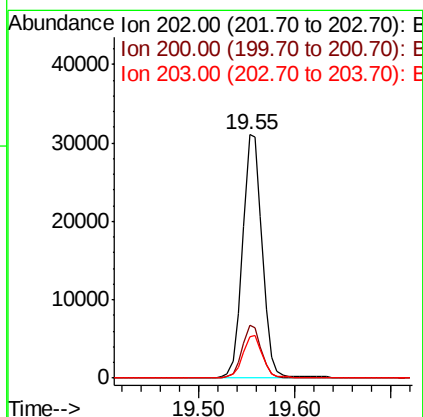
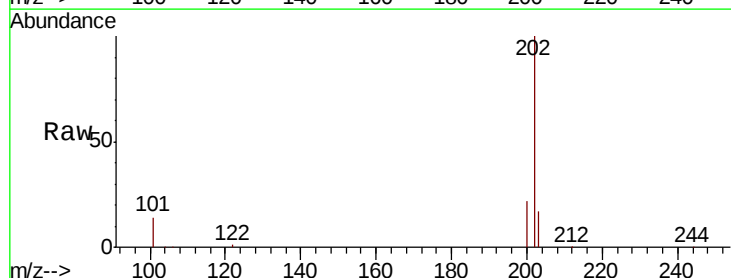
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

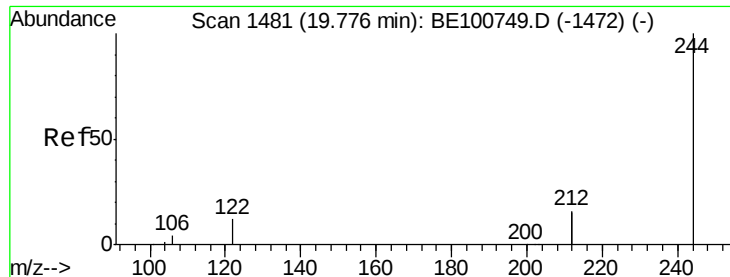
Tot Ion:240 Resp: 33058
Ion Ratio Lower Upper
240 100
120 5.2 5.8 8.8#
236 26.5 21.9 32.9



#28
Pyrene
Concen: 0.423 ng
RT: 19.55 min Scan# 1442
Delta R.T. -0.00 min
Lab File: BE100769.D
Acq: 22 Nov 2019 22:02

Tgt Ion:202 Resp: 43349
Ion Ratio Lower Upper
202 100
200 21.1 16.6 24.8
203 17.4 14.0 21.0





#29

Terphenyl-d14

Concen: 0.409 ng

RT: 19.77 min Scan# 1480

Delta R.T. -0.00 min

Lab File: BE100769.D

Acq: 22 Nov 2019 22:02

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

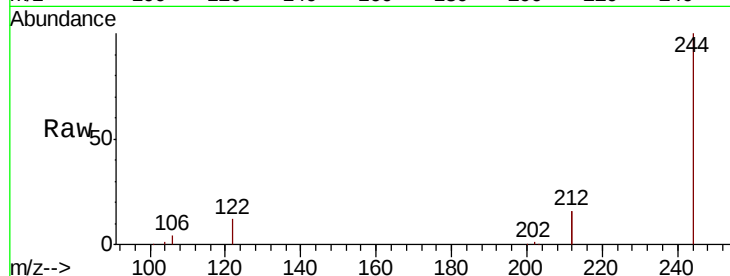
Tot Ion:244 Resp: 31101

Ion Ratio Lower Upper

244 100

212 31.4 25.2 37.8

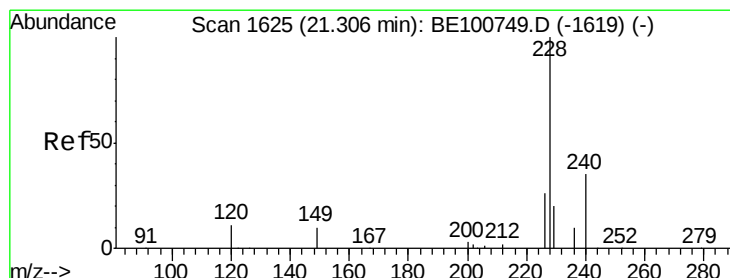
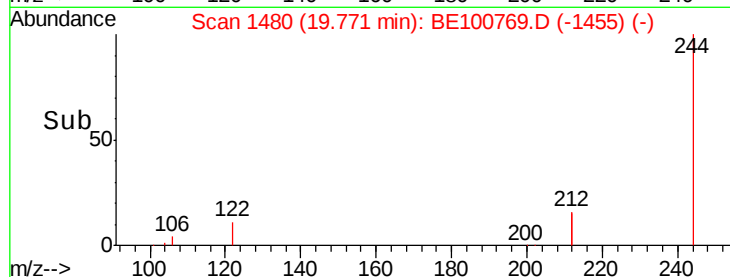
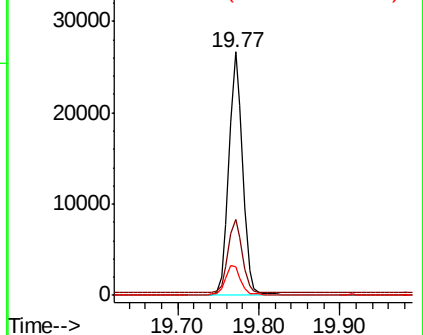
122 11.9 9.8 14.6



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: 0.387 ng

RT: 21.29 min Scan# 1624

Delta R.T. -0.01 min

Lab File: BE100769.D

Acq: 22 Nov 2019 22:02

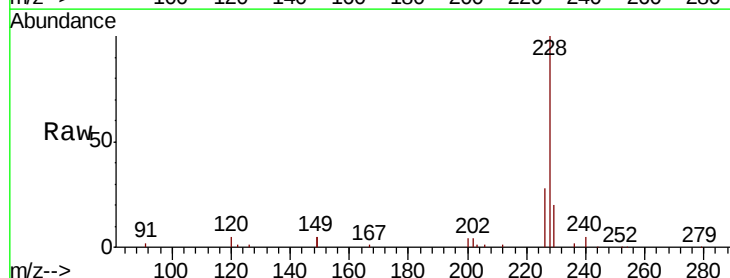
Tgt Ion:228 Resp: 43148

Ion Ratio Lower Upper

228 100

226 28.2 20.7 31.1

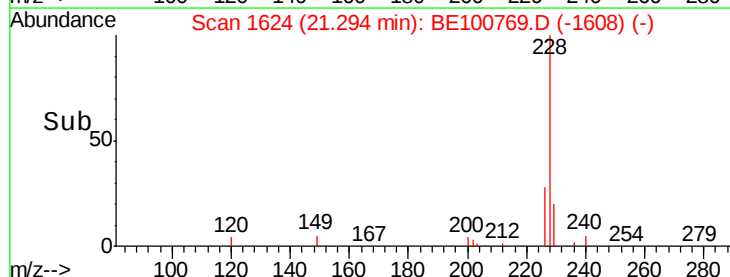
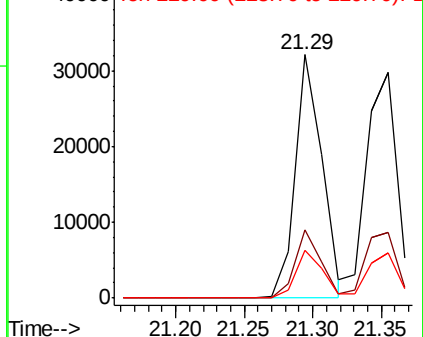
229 19.9 16.2 24.2

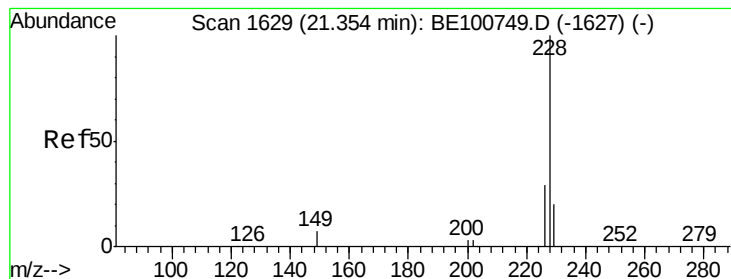


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.405 ng

RT: 21.35 min Scan# 1629

Delta R.T. 0.00 min

Lab File: BE100769.D

Acq: 22 Nov 2019 22:02

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

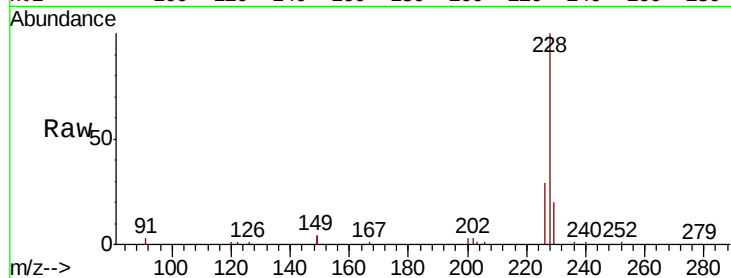
Tot Ion:228 Resp: 45904

Ion Ratio Lower Upper

228 100

226 29.2 23.8 35.6

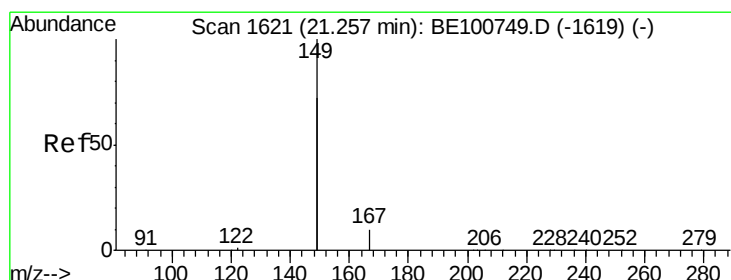
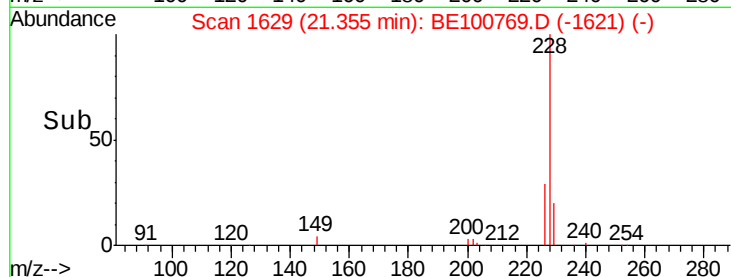
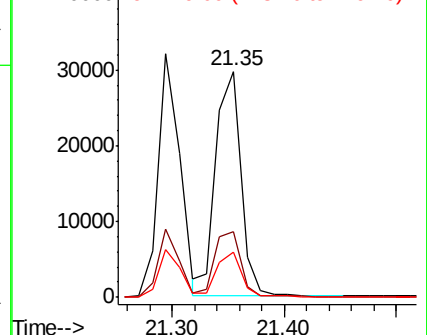
229 20.2 15.9 23.9



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



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.491 ng

RT: 21.26 min Scan# 1621

Delta R.T. 0.00 min

Lab File: BE100769.D

Acq: 22 Nov 2019 22:02

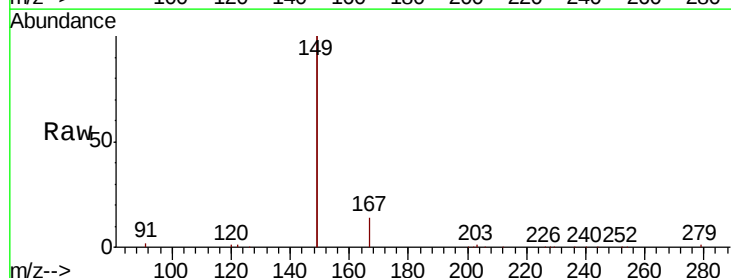
Tgt Ion:149 Resp: 74352

Ion Ratio Lower Upper

149 100

167 6.7 5.5 8.3

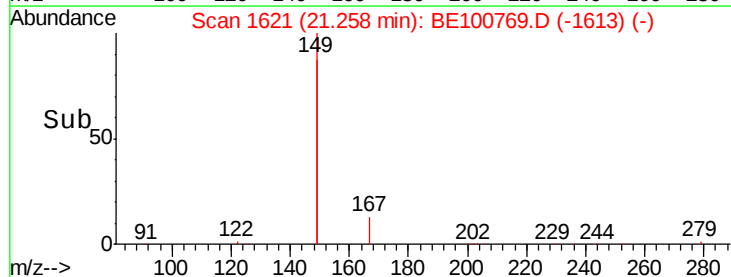
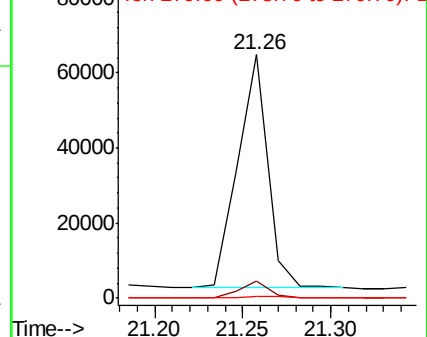
279 0.8 0.7 1.1

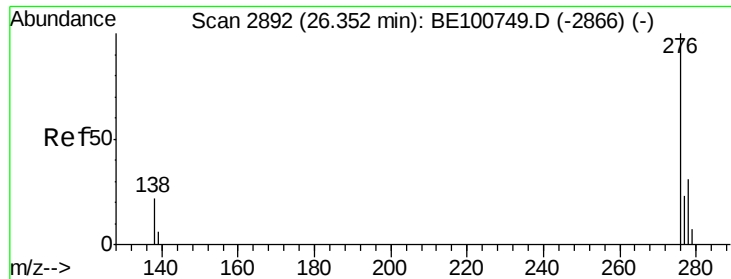


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.410 ng

RT: 26.35 min Scan# 2892

Delta R.T. 0.00 min

Lab File: BE100769.D

Acq: 22 Nov 2019 22:02

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

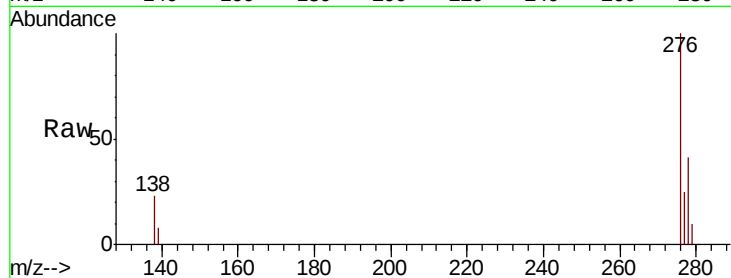
Tot Ion:276 Resp: 43133

Ion Ratio Lower Upper

276 100

138 24.2 19.8 29.6

277 24.3 19.7 29.5

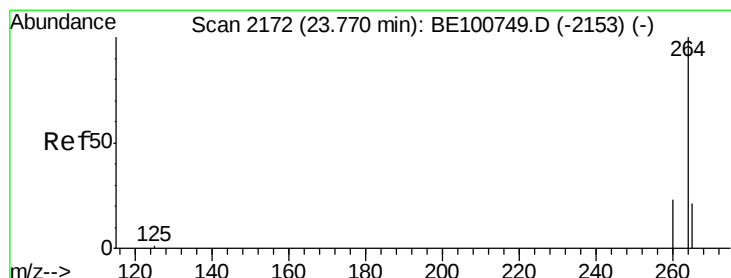
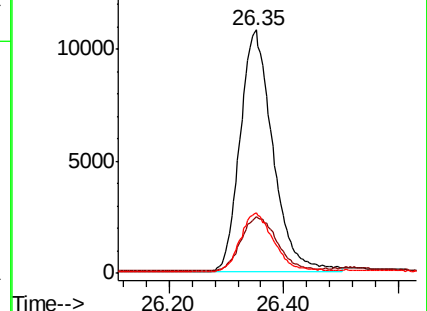
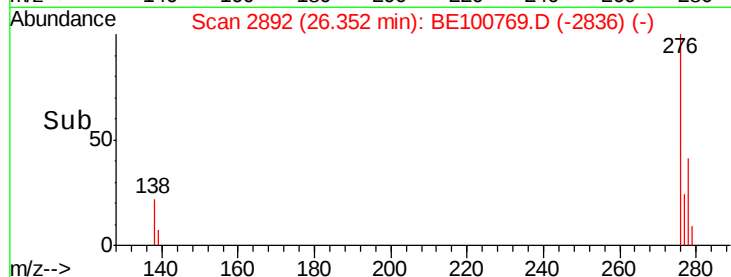


Abundance

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: 23.77 min Scan# 2171

Delta R.T. -0.00 min

Lab File: BE100769.D

Acq: 22 Nov 2019 22:02

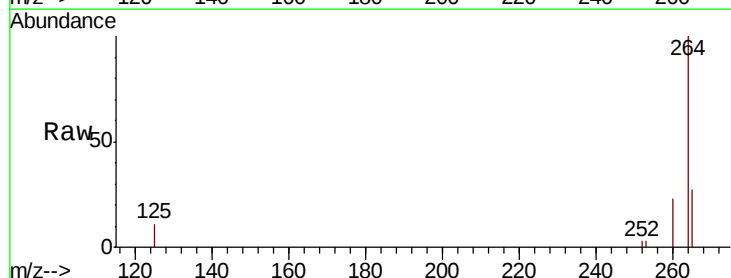
Tgt Ion:264 Resp: 37061

Ion Ratio Lower Upper

264 100

260 23.4 18.7 28.1

265 26.7 22.4 33.6

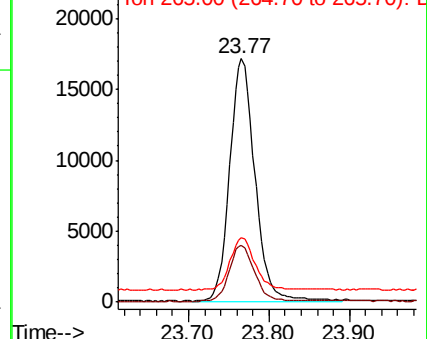
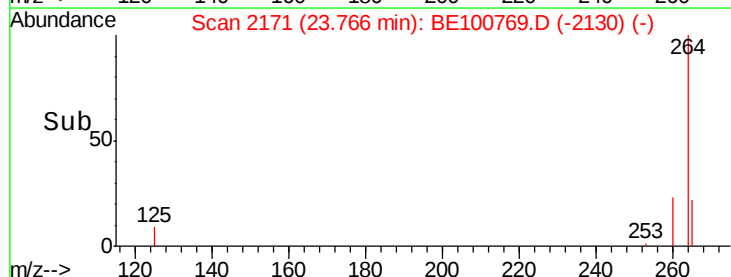


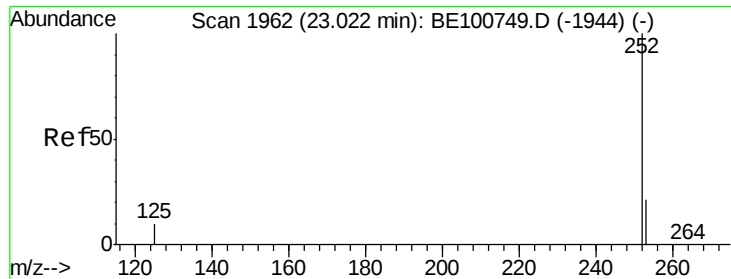
Abundance

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

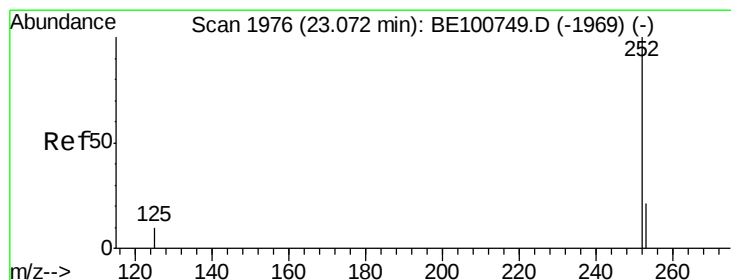
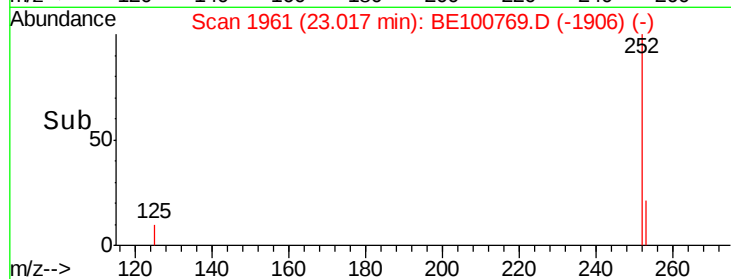
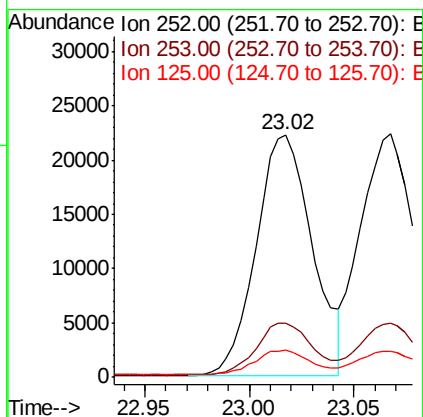
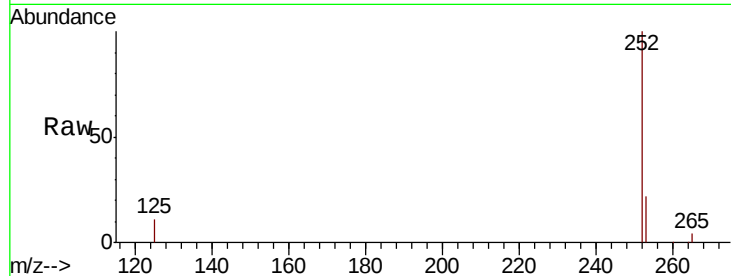




#35
Benzo(b)fluoranthene
Concen: 0.355 ng
RT: 23.02 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BE100769.D
Acq: 22 Nov 2019 22:02

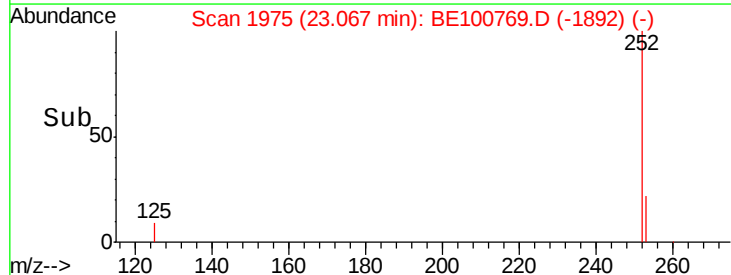
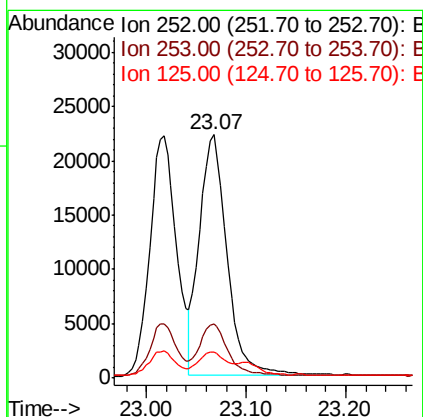
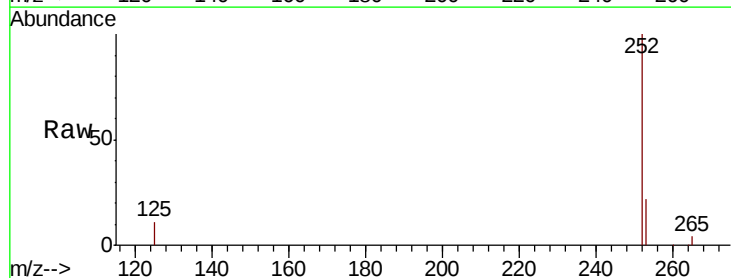
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

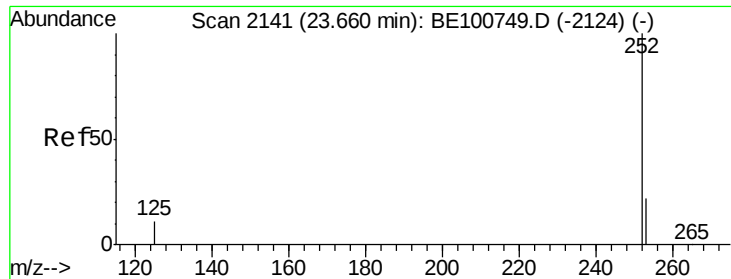
Tot Ion:252 Resp: 41287
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 11.2 9.1 13.7



#36
Benzo(k)fluoranthene
Concen: 0.353 ng
RT: 23.07 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BE100769.D
Acq: 22 Nov 2019 22:02

Tgt Ion:252 Resp: 42766
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 10.6 9.0 13.4





#37

Benzo(a)pyrene

Concen: 0.353 ng

RT: 23.66 min Scan# 2140

Delta R.T. -0.00 min

Lab File: BE100769.D

Acq: 22 Nov 2019 22:02

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

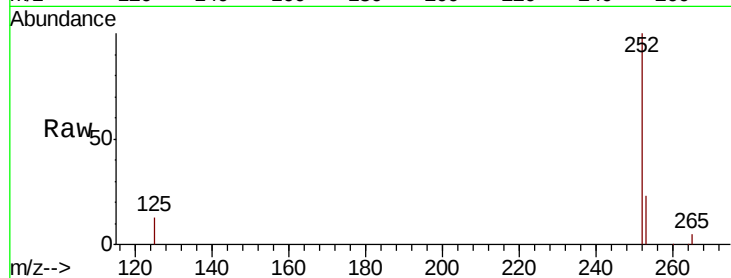
Tot Ion:252 Resp: 36232

Ion Ratio Lower Upper

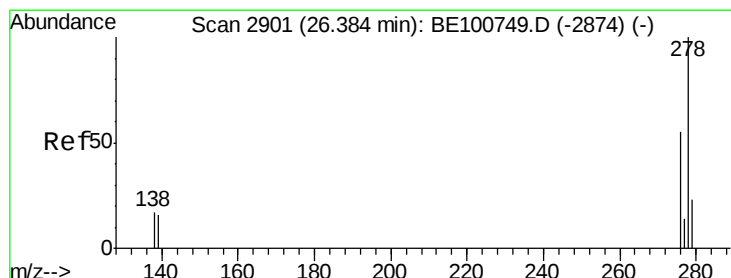
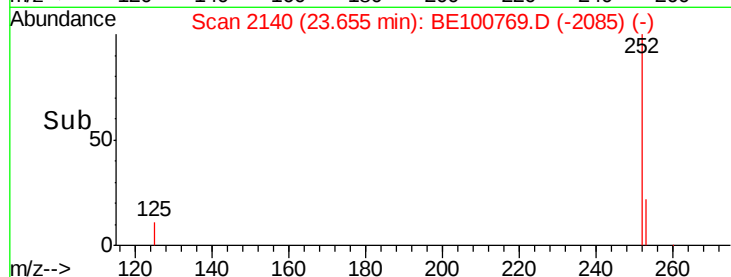
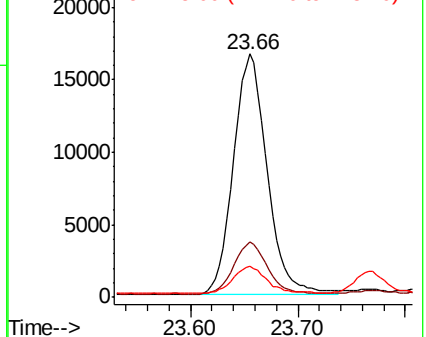
252 100

253 22.9 18.3 27.5

125 12.6 10.5 15.7



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: 0.325 ng

RT: 26.38 min Scan# 2900

Delta R.T. -0.00 min

Lab File: BE100769.D

Acq: 22 Nov 2019 22:02

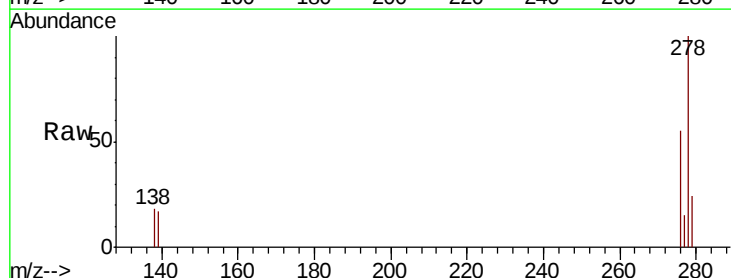
Tgt Ion:278 Resp: 35015

Ion Ratio Lower Upper

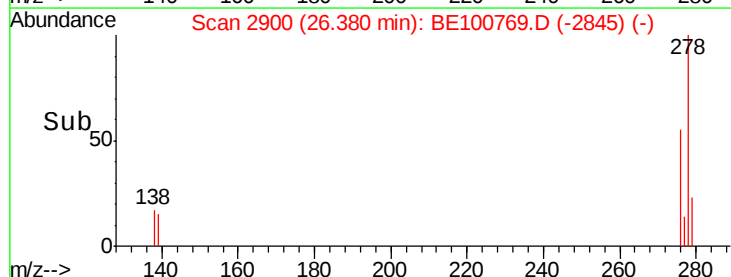
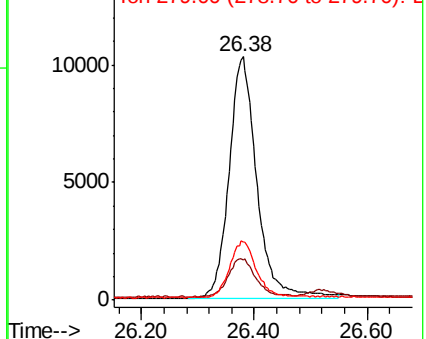
278 100

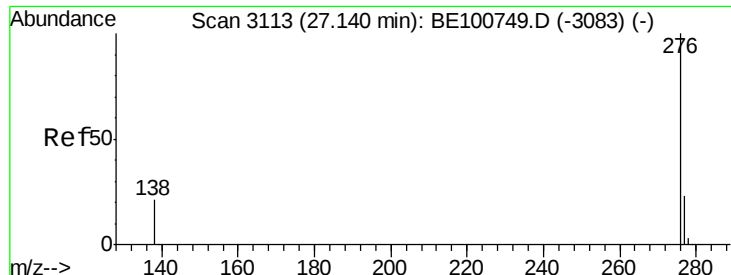
139 16.7 13.2 19.8

279 24.1 19.4 29.2



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 0.361 ng

RT: 27.13 min Scan# 3111

Delta R.T. -0.01 min

Lab File: BE100769.D

Acq: 22 Nov 2019 22:02

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

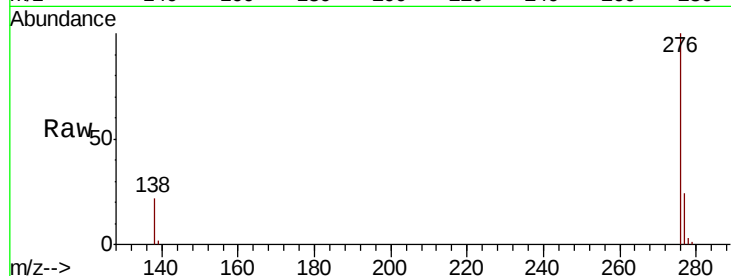
Tot Ion:276 Resp: 36764

Ion Ratio Lower Upper

276 100

277 23.9 18.9 28.3

138 22.5 17.8 26.8



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

