

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE100319\
 Data File : BE100600.D
 Acq On : 3 Oct 2019 17:00
 Operator : JU
 Sample : SSTDICC5.0
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC5.0

Quant Time: Oct 03 17:46:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE100319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 03 15:15:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	3231	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	15397	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	9310	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	19813	0.40	ng	0.00
27) Chrysene-d12	21.35	240	28999	0.40	ng	0.00
34) Perylene-d12	23.81	264	30275	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.40	112	48190	5.47	ng	0.00
5) Phenol-d6	6.99	99	64372	5.66	ng	0.00
8) Nitrobenzene-d5	8.96	82	55982	5.61	ng	-0.01
11) 2-Methylnaphthalene-d10	12.21	152	120753	5.31	ng	0.00
14) 2,4,6-Tribromophenol	15.93	330	14295	7.02	ng	-0.01
15) 2-Fluorobiphenyl	13.09	172	171108	5.08	ng	0.00
25) Fluoranthene-d10	19.21	212	1357439	5.49	ng	0.00
29) Terphenyl-d14	19.81	244	345795	5.53	ng	0.00

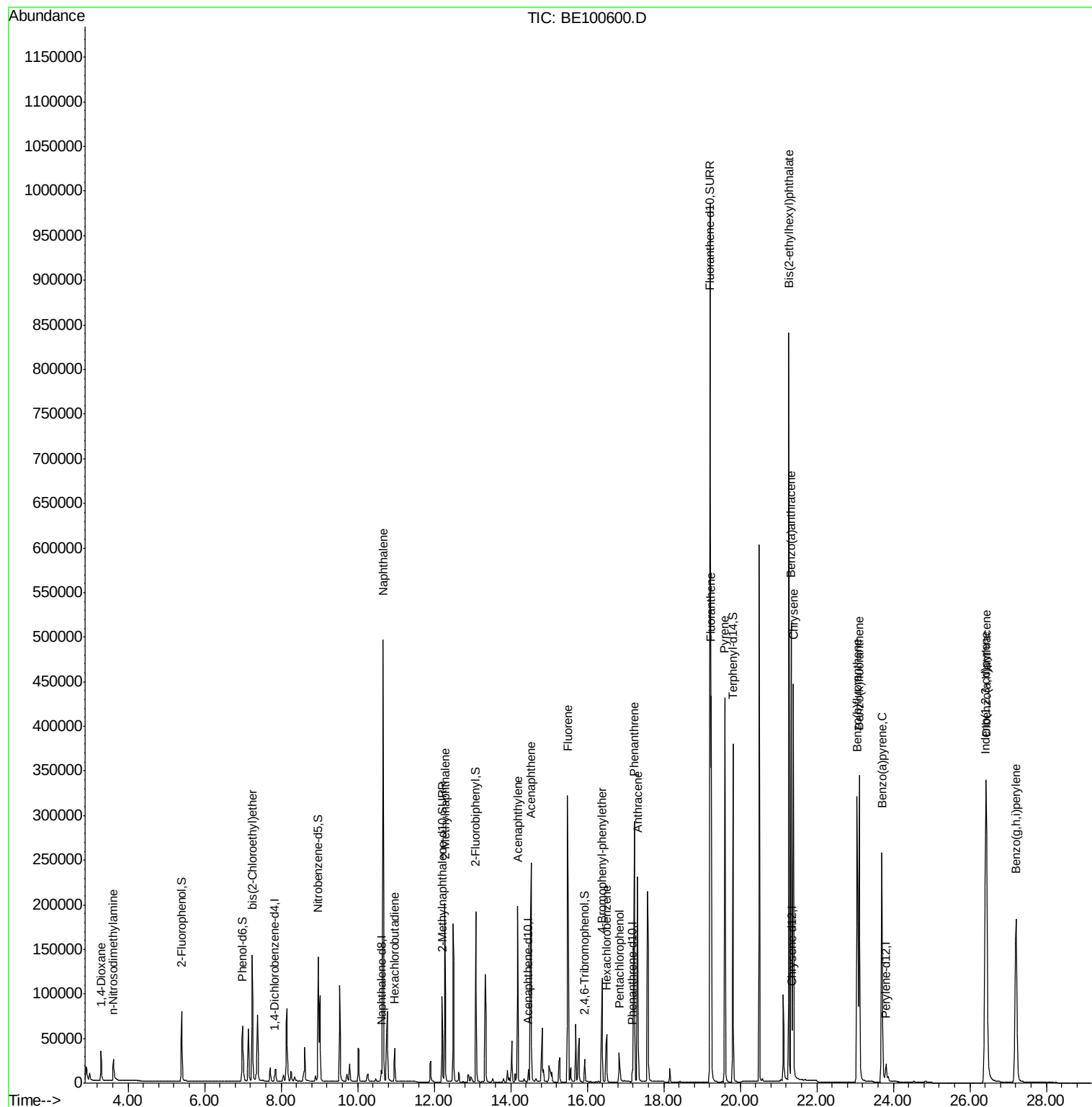
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.29	88	24360	4.889	ng	# 90
3) n-Nitrosodimethylamine	3.61	42	15856	6.257	ng	# 98
6) bis(2-Chloroethyl)ether	7.24	93	54226	5.168	ng	95
9) Naphthalene	10.67	128	806819	5.076	ng	100
10) Hexachlorobutadiene	10.97	225	25699	5.105	ng	99
12) 2-Methylnaphthalene	12.28	142	138853	5.334	ng	99
16) Acenaphthylene	14.18	152	221078	5.567	ng	99
17) Acenaphthene	14.53	154	141494	5.331	ng	96
18) Fluorene	15.49	166	182334	5.453	ng	99
20) 4-Bromophenyl-phenylether	16.38	248	53667	5.538	ng	95
21) Hexachlorobenzene	16.51	284	43441	5.449	ng	99
22) Pentachlorophenol	16.84	266	18815	7.907	ng	89
23) Phenanthrene	17.23	178	299932	5.337	ng	100
24) Anthracene	17.32	178	282117	5.817	ng	99
26) Fluoranthene	19.24	202	387380	5.553	ng	99
28) Pyrene	19.60	202	393554	5.475	ng	100
30) Benzo(a)anthracene	21.33	228	429911	5.090	ng	99
31) Chrysene	21.39	228	441873	5.058	ng	100
32) Bis(2-ethylhexyl)phthalate	21.27	149	894819	3.937	ng	100
33) Indeno(1,2,3-cd)pyrene	26.41	276	531721	5.262	ng	99
35) Benzo(b)fluoranthene	23.06	252	456612	5.589	ng	98
36) Benzo(k)fluoranthene	23.11	252	495284	5.323	ng	# 94
37) Benzo(a)pyrene	23.70	252	420899	5.549	ng	98
38) Dibenzo(a,h)anthracene	26.43	278	450607	5.786	ng	99
39) Benzo(g,h,i)perylene	27.20	276	432193	5.487	ng	99

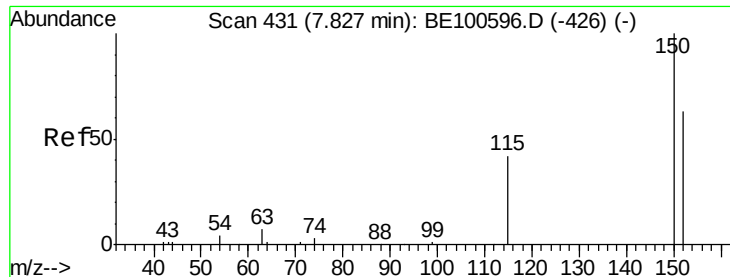
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE100319\
Data File : BE100600.D
Acq On : 3 Oct 2019 17:00
Operator : JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC5.0

Quant Time: Oct 03 17:46:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE100319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 03 15:15:22 2019
Response via : Initial Calibration



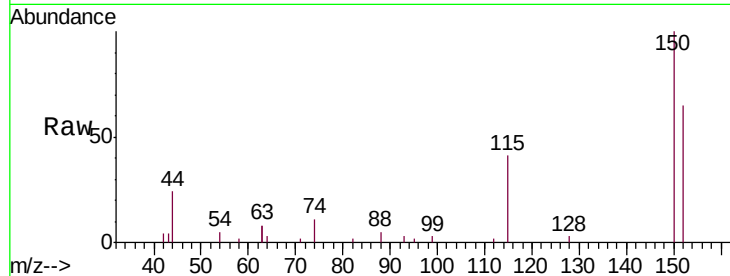


#1

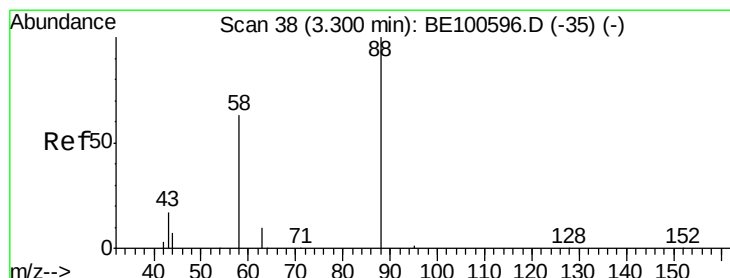
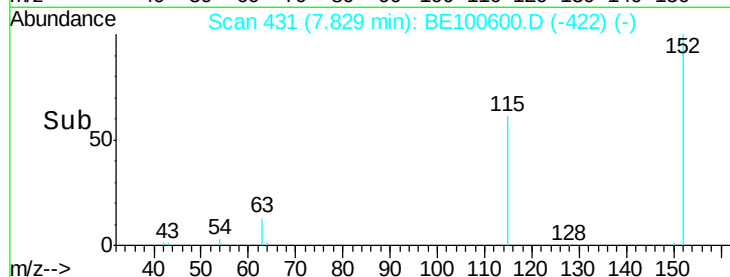
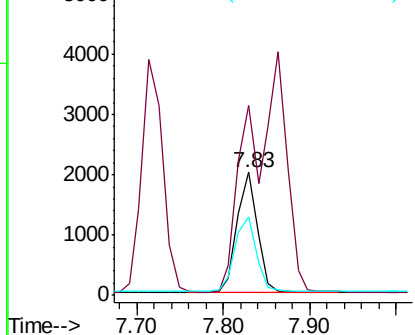
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.83 min Scan# 431
Delta R.T. 0.00 min
Lab File: BE100600.D
Acq: 3 Oct 2019 17:00

Instrument :
BNA_E
ClientSampleId :
SSTDICC5.0

Tgt Ion:152 Resp: 3231
Ion Ratio Lower Upper
152 100
150 154.8 126.5 189.7
115 63.6 54.6 81.8



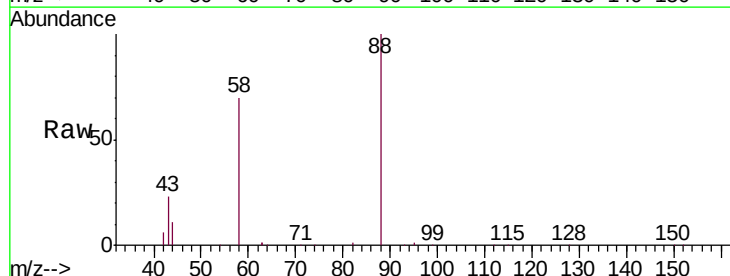
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



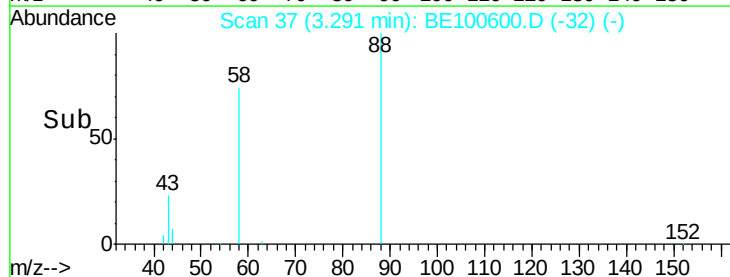
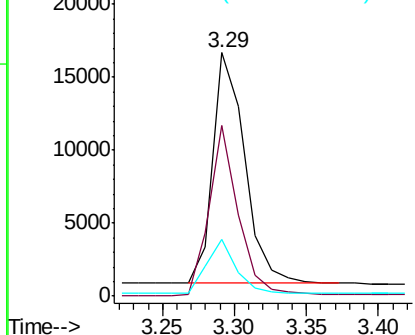
#2

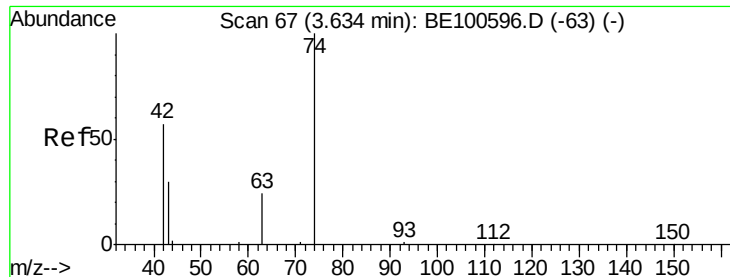
1,4-Dioxane
Concen: 4.889 ng
RT: 3.29 min Scan# 37
Delta R.T. -0.01 min
Lab File: BE100600.D
Acq: 3 Oct 2019 17:00

Tgt Ion: 88 Resp: 24360
Ion Ratio Lower Upper
88 100
58 67.5 48.1 72.1
43 21.8 14.4 21.6



Abundance Ion 88.00 (87.70 to 88.70): BE1
Ion 58.00 (57.70 to 58.70): BE1
Ion 43.00 (42.70 to 43.70): BE1





#3

n-Nitrosodimethylamine

Concen: 6.257 ng

RT: 3.61 min Scan# 65

Delta R.T. -0.02 min

Lab File: BE100600.D

Acq: 3 Oct 2019 17:00

Instrument :

BNA_E

ClientSampleId :

SSTDICC5.0

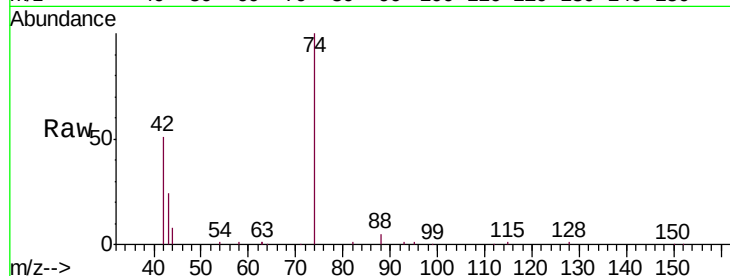
Tgt Ion: 42 Resp: 15856

Ion Ratio Lower Upper

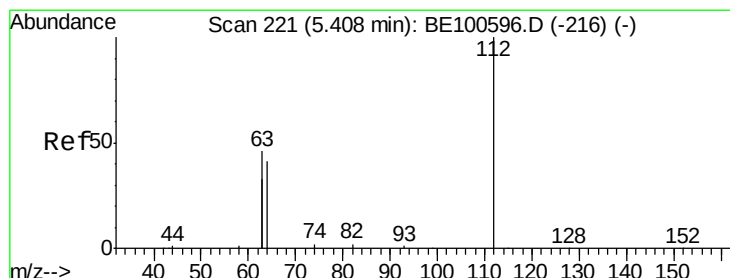
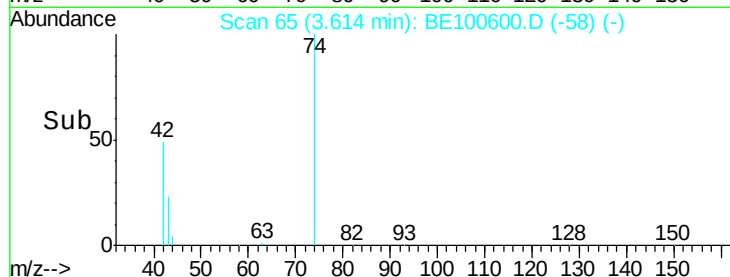
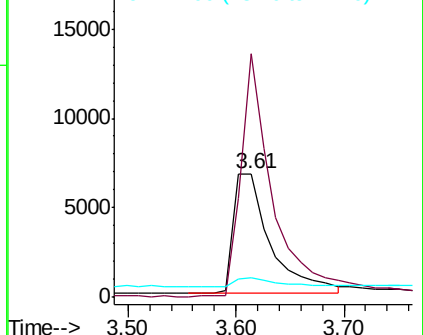
42 100

74 172.6 136.2 204.2

44 7.3 7.4 11.0#



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: 5.471 ng

RT: 5.40 min Scan# 220

Delta R.T. -0.01 min

Lab File: BE100600.D

Acq: 3 Oct 2019 17:00

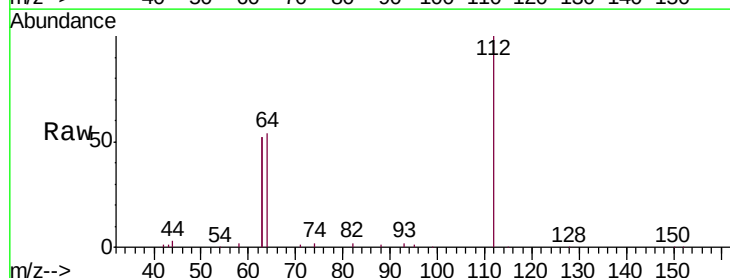
Tgt Ion: 112 Resp: 48190

Ion Ratio Lower Upper

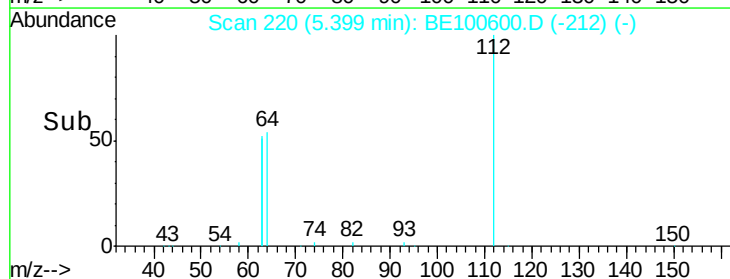
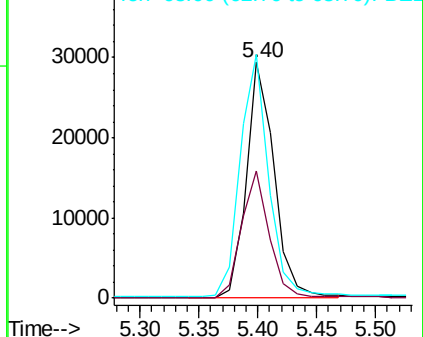
112 100

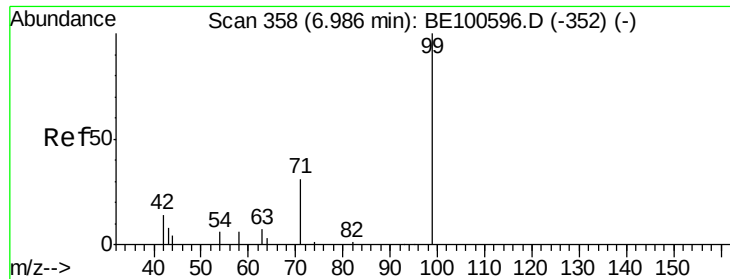
64 53.6 43.7 65.5

63 104.7 84.5 126.7



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: 5.656 ng

RT: 6.99 min Scan# 358

Delta R.T. 0.00 min

Lab File: BE100600.D

Acq: 3 Oct 2019 17:00

Instrument :

BNA_E

ClientSampleId :

SSTDICC5.0

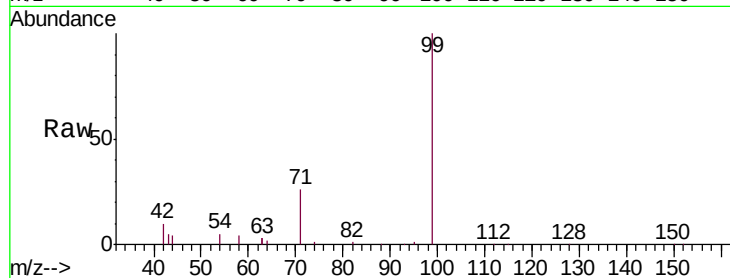
Tgt Ion: 99 Resp: 64372

Ion Ratio Lower Upper

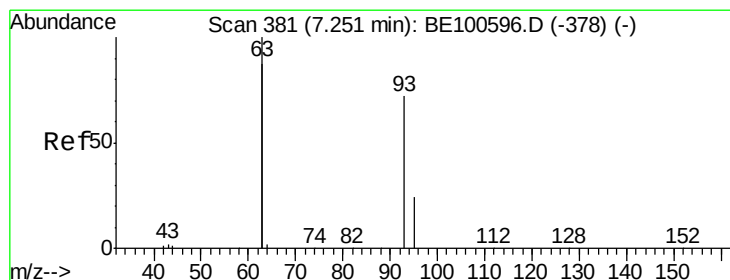
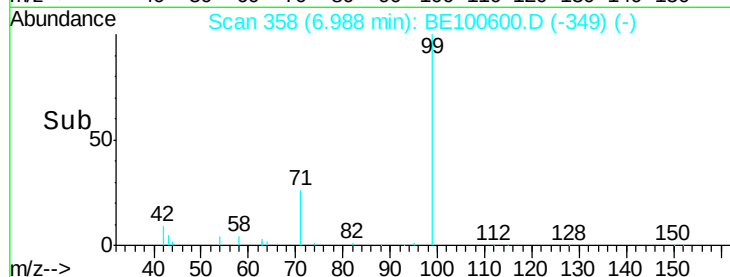
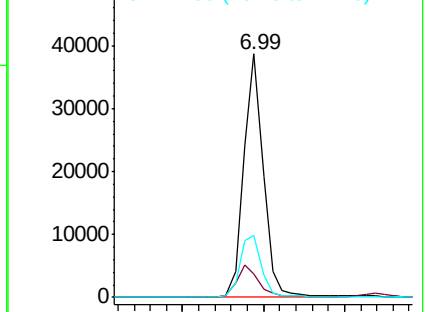
99 100

42 14.0 11.7 17.5

71 28.2 23.0 34.4



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: 5.168 ng

RT: 7.24 min Scan# 380

Delta R.T. -0.01 min

Lab File: BE100600.D

Acq: 3 Oct 2019 17:00

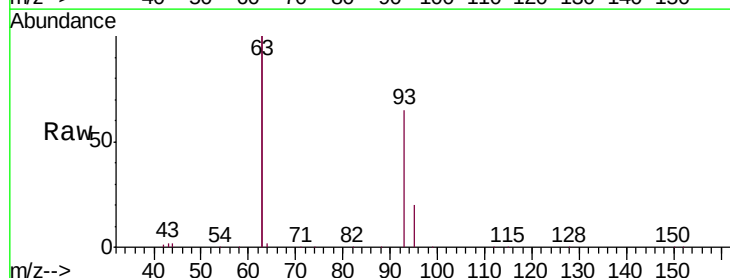
Tgt Ion: 93 Resp: 54226

Ion Ratio Lower Upper

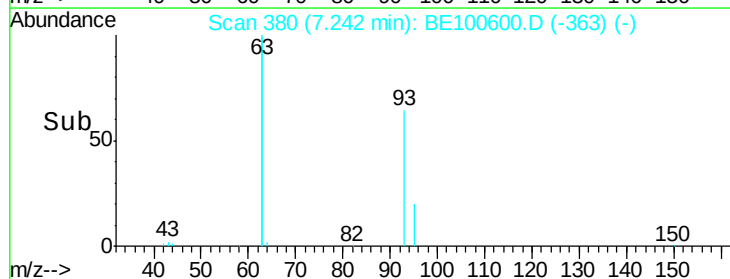
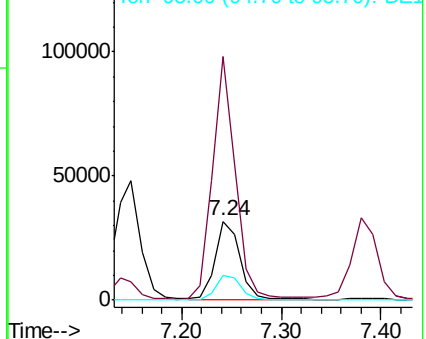
93 100

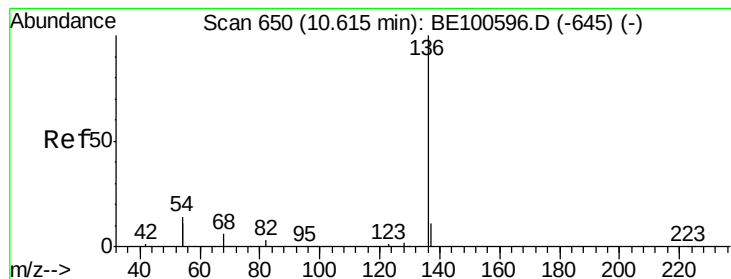
63 285.5 221.0 331.4

95 32.1 25.4 38.0



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: 10.61 min Scan# 650

Delta R.T. -0.00 min

Lab File: BE100600.D

Acq: 3 Oct 2019 17:00

Instrument :

BNA_E

ClientSampleId :

SSTDICC5.0

Tgt Ion:136 Resp: 15397

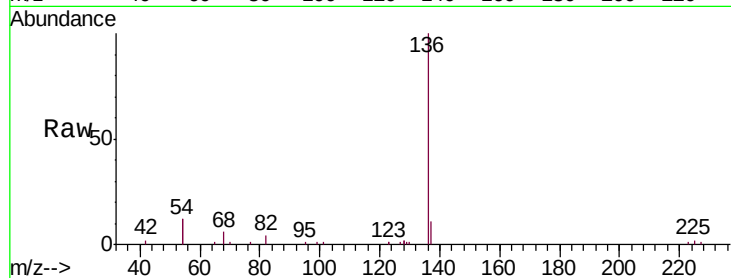
Ion Ratio Lower Upper

136 100

137 11.1 9.1 13.7

54 24.4 22.4 33.6

68 5.8 5.2 7.8

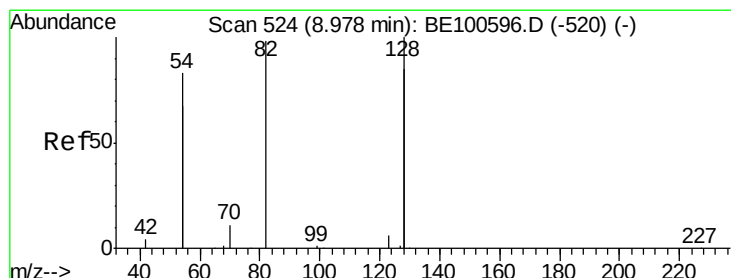
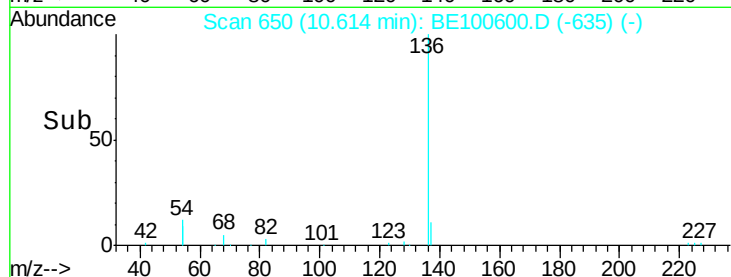
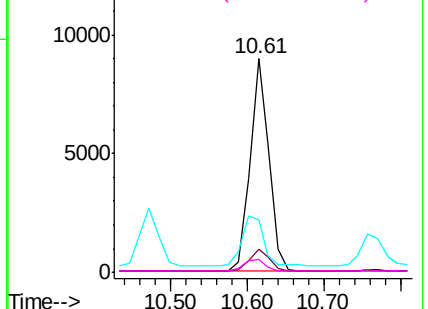


Abundance Ion 136.00 (135.70 to 136.70): E

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: 5.612 ng

RT: 8.96 min Scan# 523

Delta R.T. -0.01 min

Lab File: BE100600.D

Acq: 3 Oct 2019 17:00

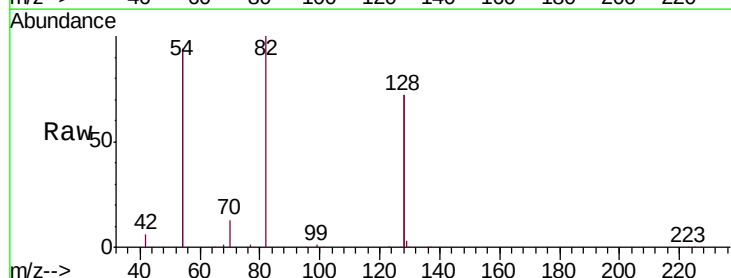
Tgt Ion: 82 Resp: 55982

Ion Ratio Lower Upper

82 100

128 144.0 154.7 232.1#

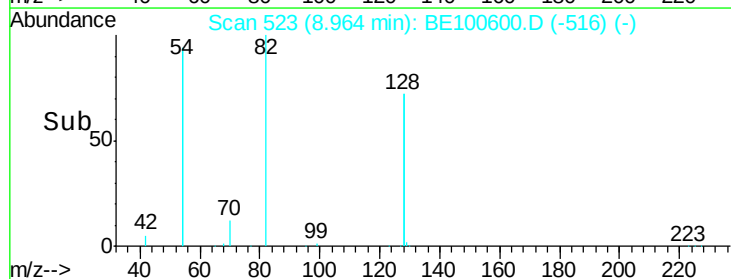
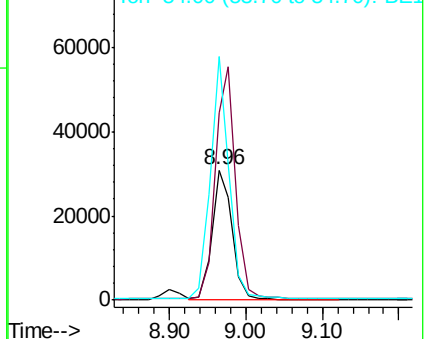
54 187.2 128.5 192.7

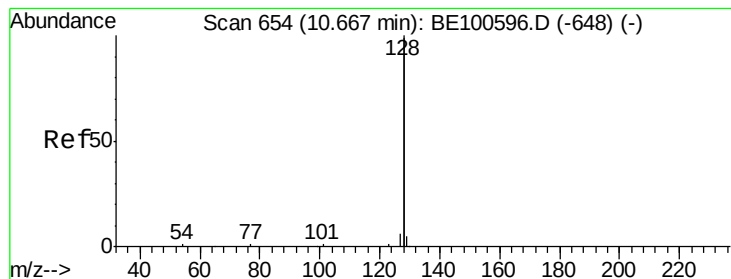


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 5.076 ng

RT: 10.67 min Scan# 654

Delta R.T. -0.00 min

Lab File: BE100600.D

Acq: 3 Oct 2019 17:00

Instrument :

BNA_E

ClientSampleId :

SSTDICC5.0

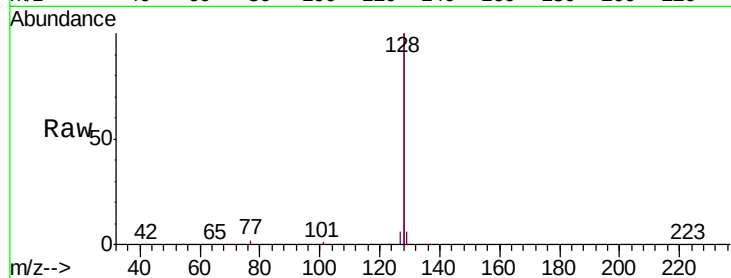
Tgt Ion:128 Resp: 806819

Ion Ratio Lower Upper

128 100

129 2.8 2.2 3.4

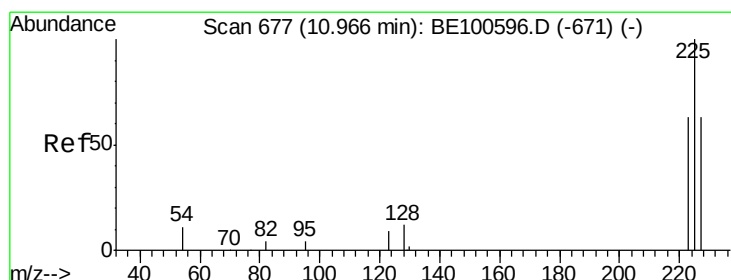
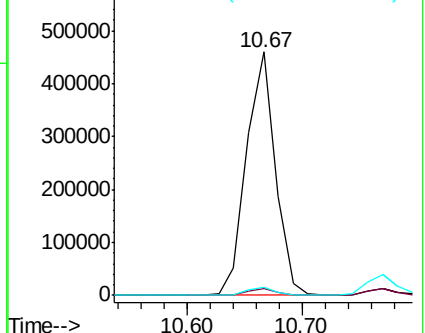
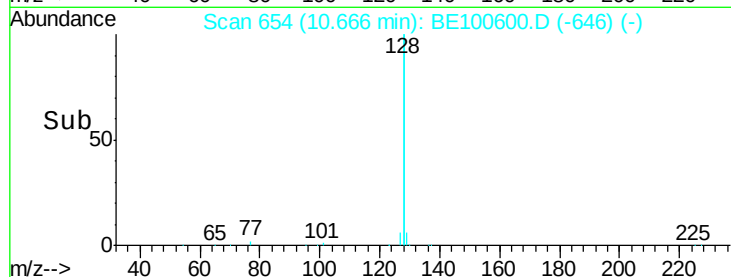
127 3.2 2.6 4.0



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: 5.105 ng

RT: 10.97 min Scan# 677

Delta R.T. -0.00 min

Lab File: BE100600.D

Acq: 3 Oct 2019 17:00

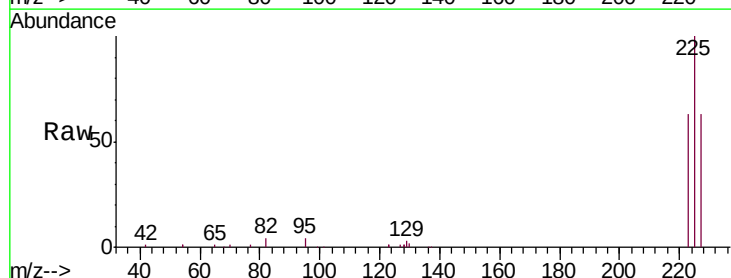
Tgt Ion:225 Resp: 25699

Ion Ratio Lower Upper

225 100

223 62.7 49.8 74.8

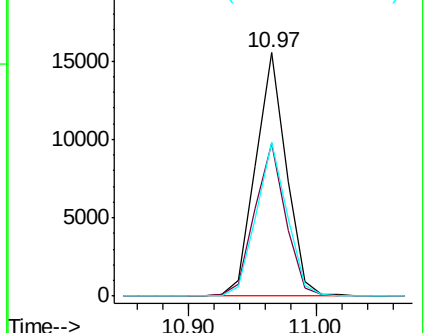
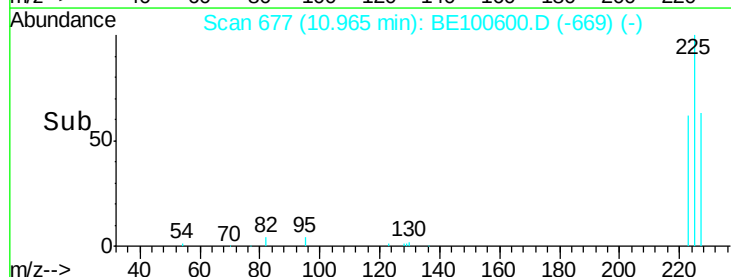
227 63.1 50.1 75.1

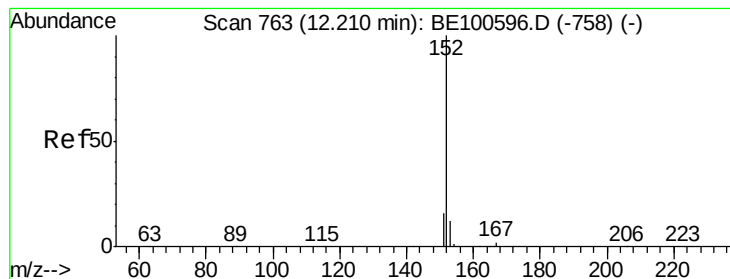


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 5.306 ng

RT: 12.21 min Scan# 763

Delta R.T. -0.00 min

Lab File: BE100600.D

Acq: 3 Oct 2019 17:00

Instrument :

BNA_E

ClientSampleId :

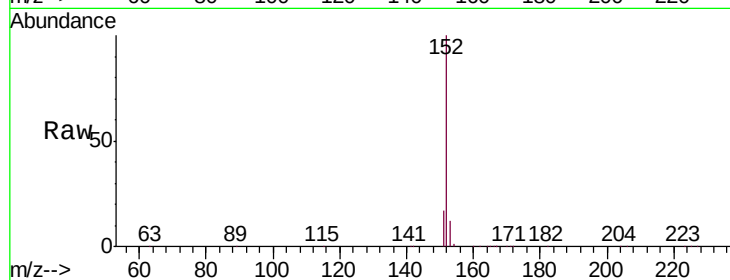
SSTDICC5.0

Tgt Ion:152 Resp: 120753

Ion Ratio Lower Upper

152 100

151 19.1 15.2 22.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12.21

80000

60000

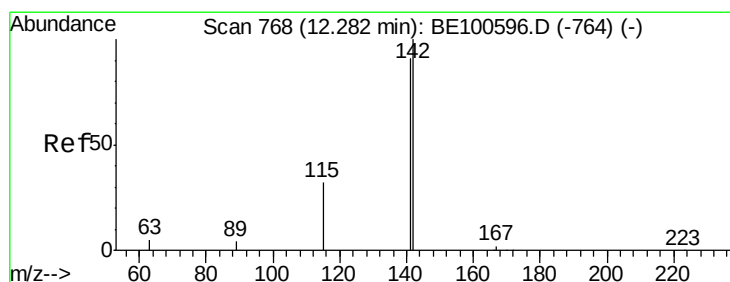
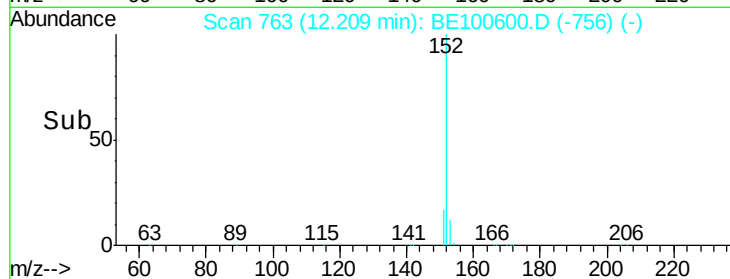
40000

20000

0

12.20 12.40

Time-->



#12

2-Methylnaphthalene

Concen: 5.334 ng

RT: 12.28 min Scan# 768

Delta R.T. -0.00 min

Lab File: BE100600.D

Acq: 3 Oct 2019 17:00

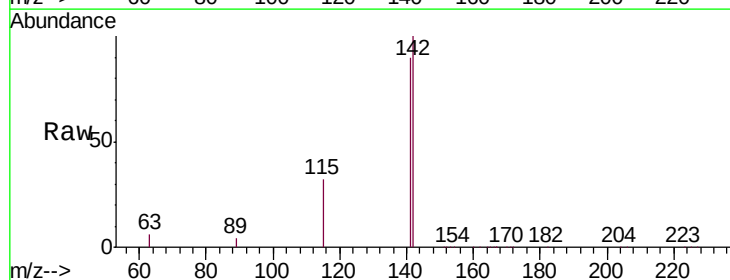
Tgt Ion:142 Resp: 138853

Ion Ratio Lower Upper

142 100

141 90.3 72.6 108.8

115 32.2 26.6 40.0



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

12.28

120000

100000

80000

60000

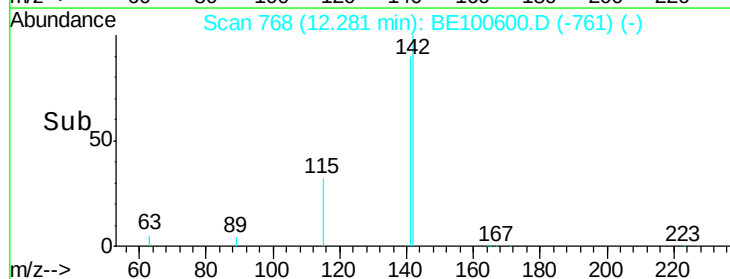
40000

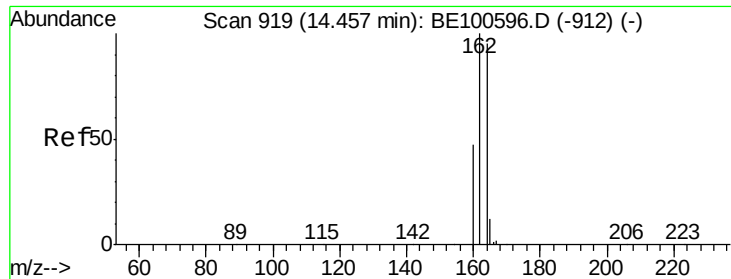
20000

0

12.20 12.30 12.40

Time-->





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.46 min Scan# 919

Delta R.T. -0.00 min

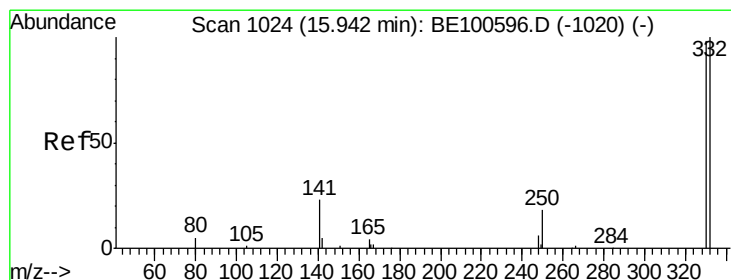
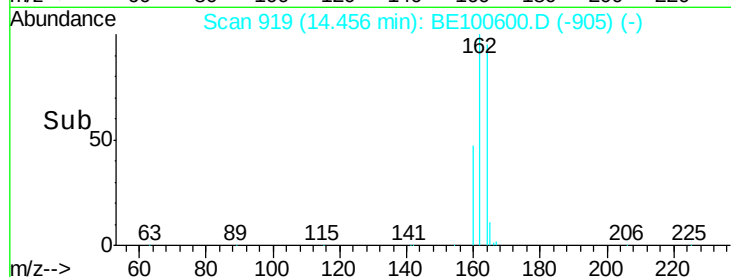
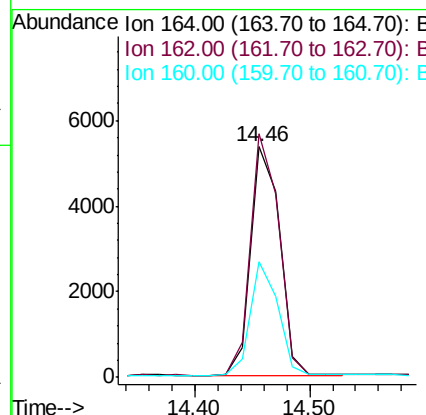
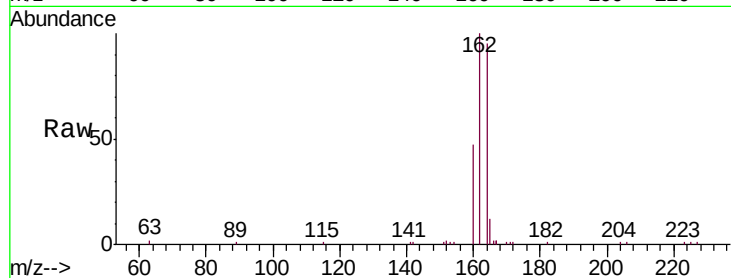
Lab File: BE100600.D

Acq: 3 Oct 2019 17:00

Instrument :
BNA_E
ClientSampleId :
SSTDICC5.0

Tgt Ion:164 Resp: 9310

Ion	Ratio	Lower	Upper
164	100		
162	105.6	84.2	126.4
160	50.1	40.2	60.4



#14

2,4,6-Tribromophenol

Concen: 7.024 ng

RT: 15.93 min Scan# 1023

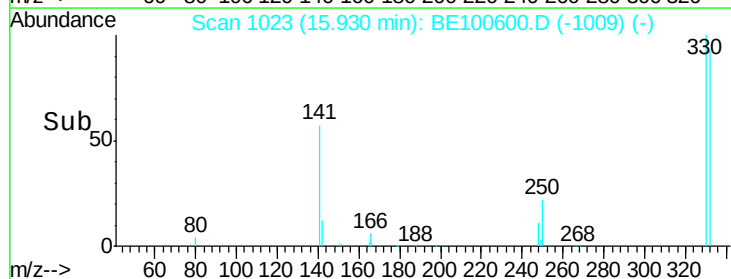
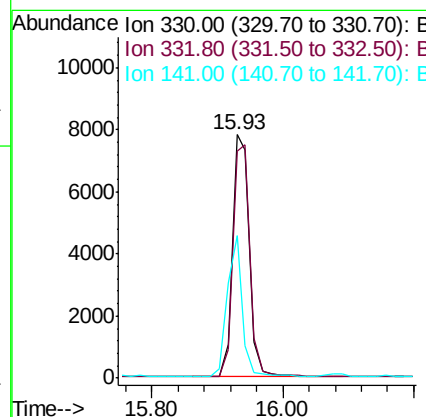
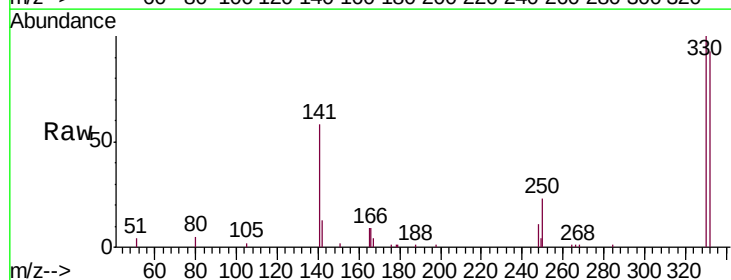
Delta R.T. -0.01 min

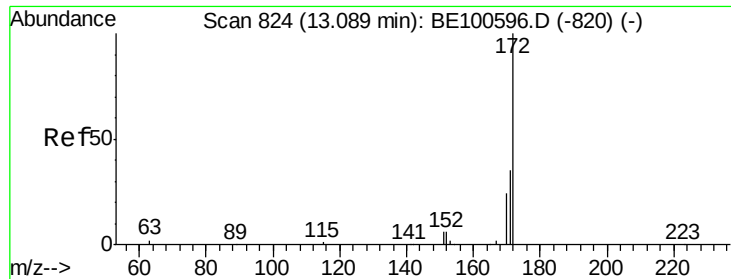
Lab File: BE100600.D

Acq: 3 Oct 2019 17:00

Tgt Ion:330 Resp: 14295

Ion	Ratio	Lower	Upper
330	100		
332	97.5	78.5	117.7
141	50.8	39.4	59.0

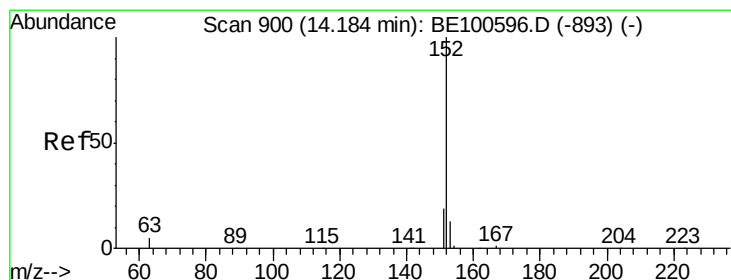
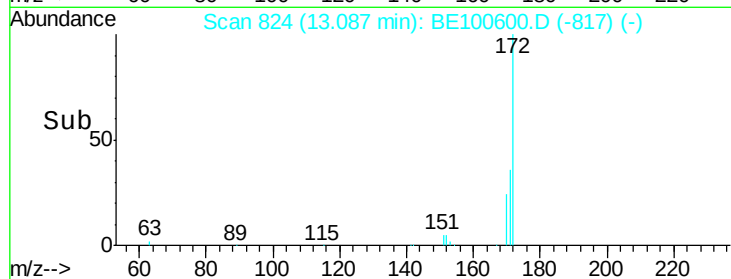
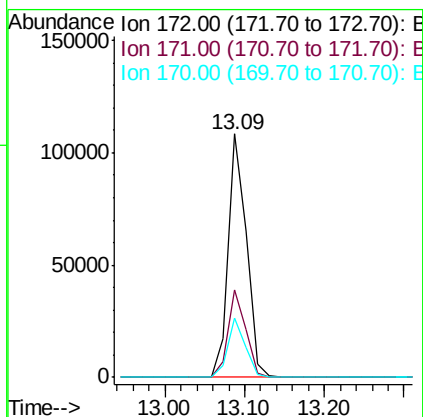
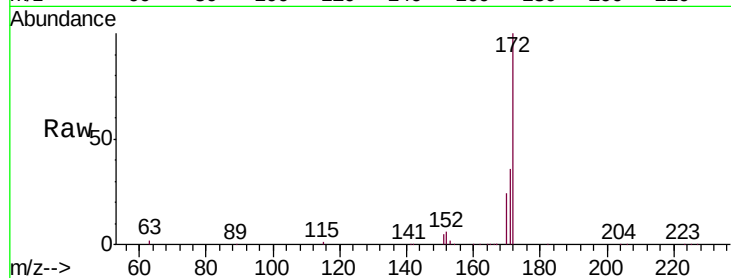




#15
2-Fluorobiphenyl
Concen: 5.079 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.00 min
Lab File: BE100600.D
Acq: 3 Oct 2019 17:00

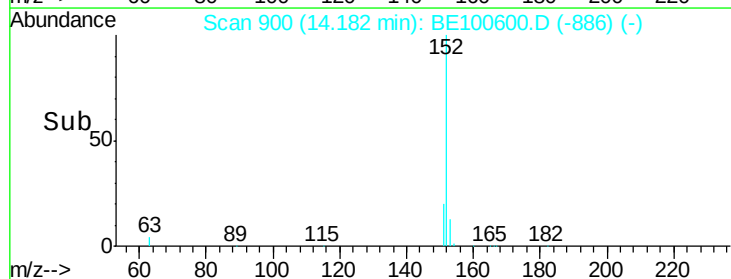
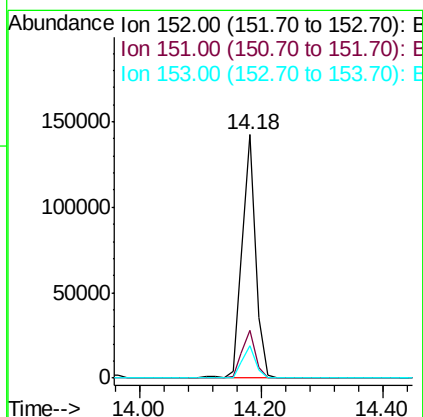
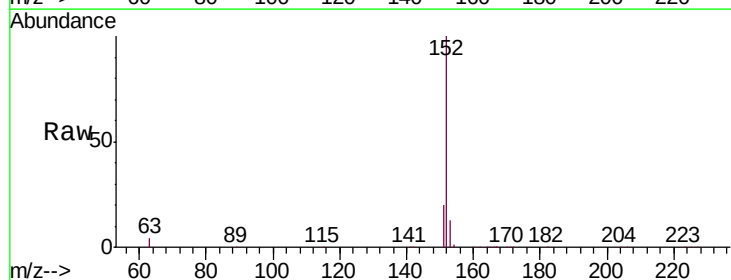
Instrument :
BNA_E
ClientSampleId :
SSTDICC5.0

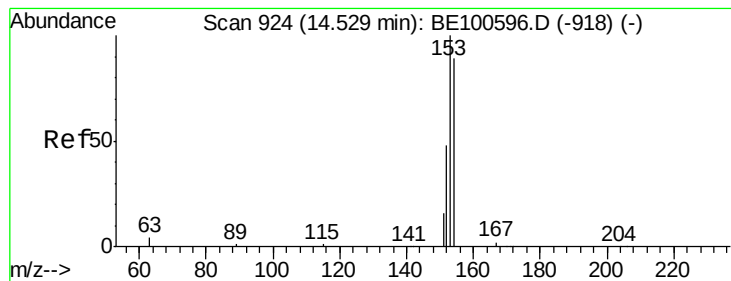
Tgt Ion:172 Resp: 171108
Ion Ratio Lower Upper
172 100
171 35.9 28.7 43.1
170 24.4 19.8 29.8



#16
Acenaphthylene
Concen: 5.567 ng
RT: 14.18 min Scan# 900
Delta R.T. -0.00 min
Lab File: BE100600.D
Acq: 3 Oct 2019 17:00

Tgt Ion:152 Resp: 221078
Ion Ratio Lower Upper
152 100
151 19.7 15.5 23.3
153 13.2 10.4 15.6





#17

Acenaphthene

Concen: 5.331 ng

RT: 14.53 min Scan# 924

Delta R.T. -0.00 min

Lab File: BE100600.D

Acq: 3 Oct 2019 17:00

Instrument :

BNA_E

ClientSampleId :

SSTDICC5.0

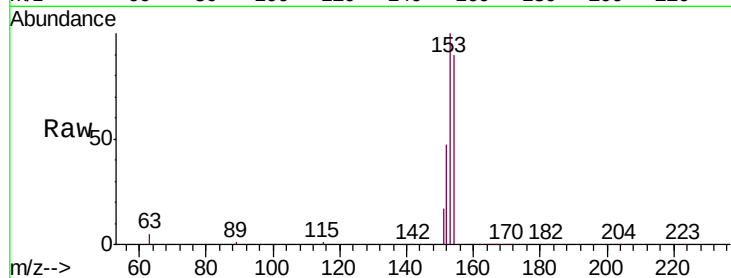
Tgt Ion:154 Resp: 141494

Ion Ratio Lower Upper

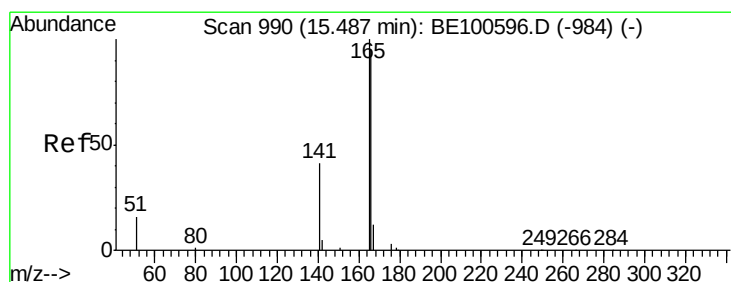
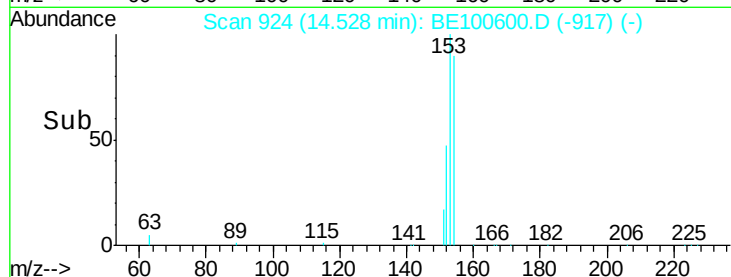
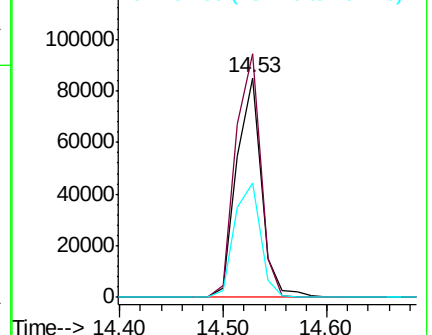
154 100

153 111.0 92.3 138.5

152 54.6 46.2 69.2



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: 5.453 ng

RT: 15.49 min Scan# 990

Delta R.T. 0.00 min

Lab File: BE100600.D

Acq: 3 Oct 2019 17:00

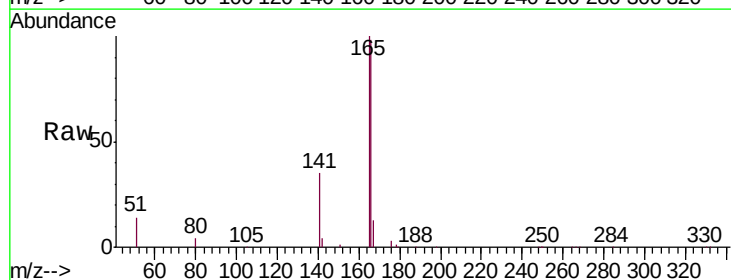
Tgt Ion:166 Resp: 182334

Ion Ratio Lower Upper

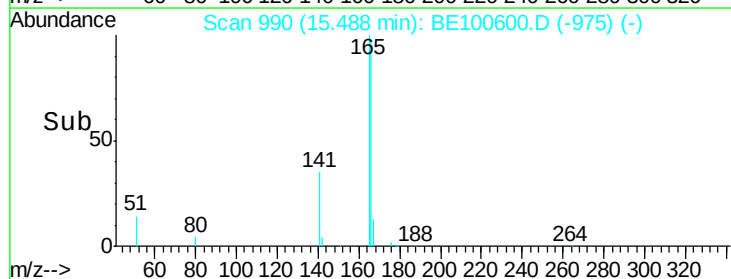
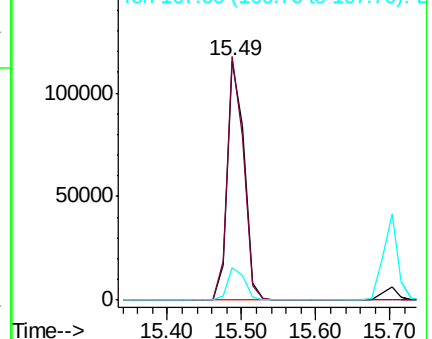
166 100

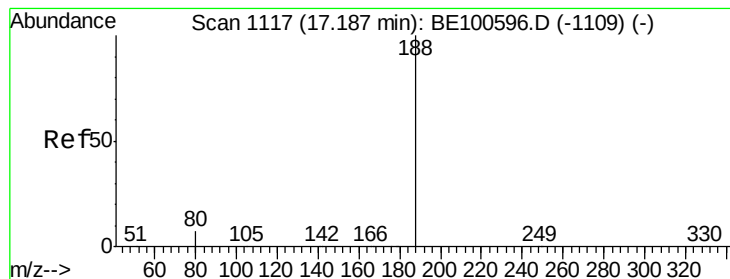
165 99.0 80.4 120.6

167 13.5 10.6 15.8



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





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.19 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BE100600.D

Acq: 3 Oct 2019 17:00

Instrument :

BNA_E

ClientSampleId :

SSTDICC5.0

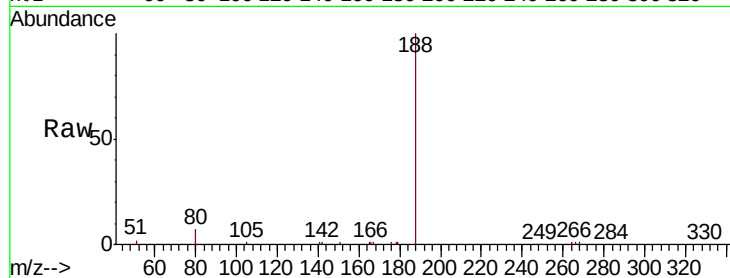
Tgt Ion:188 Resp: 19813

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

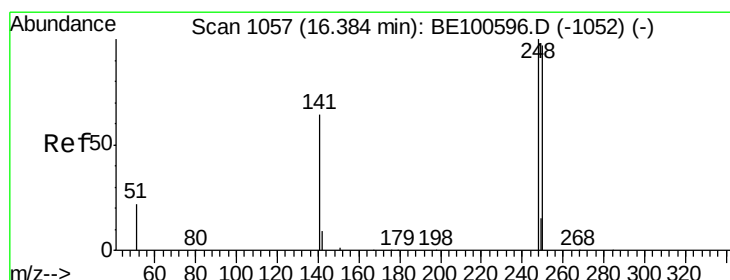
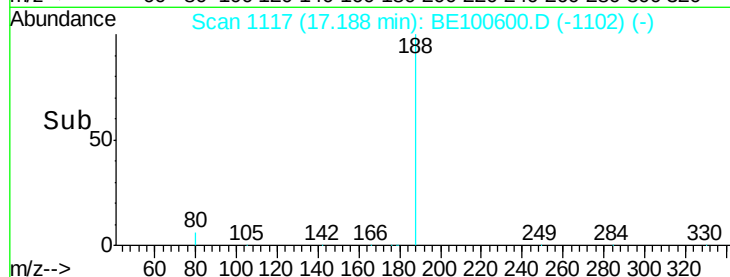
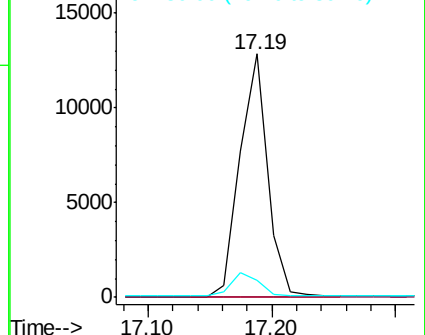
80 7.1 6.2 9.2



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: 5.538 ng

RT: 16.38 min Scan# 1057

Delta R.T. 0.00 min

Lab File: BE100600.D

Acq: 3 Oct 2019 17:00

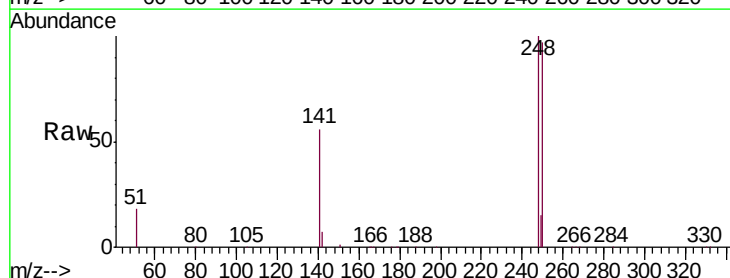
Tgt Ion:248 Resp: 53667

Ion Ratio Lower Upper

248 100

250 96.9 77.4 116.0

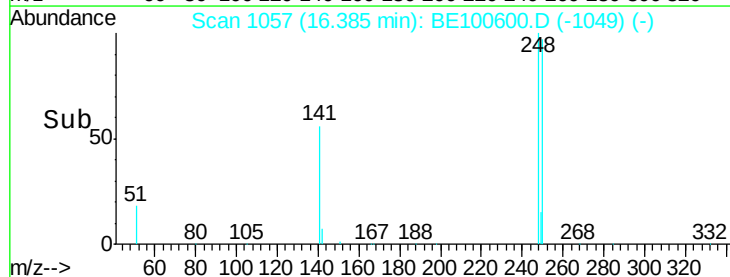
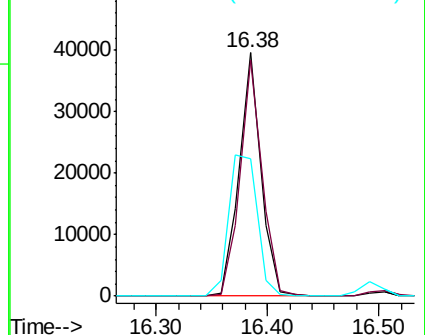
141 56.2 52.1 78.1

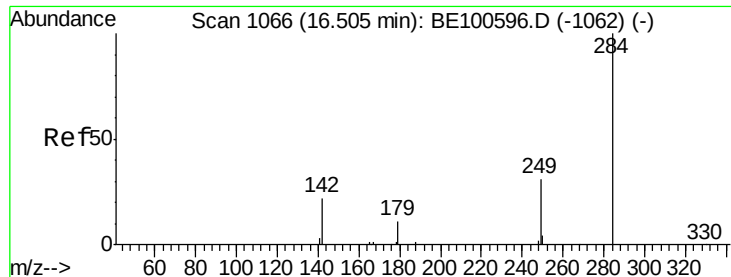


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 5.449 ng

RT: 16.51 min Scan# 1066

Delta R.T. 0.00 min

Lab File: BE100600.D

Acq: 3 Oct 2019 17:00

Instrument :

BNA_E

ClientSampleId :

SSTDICC5.0

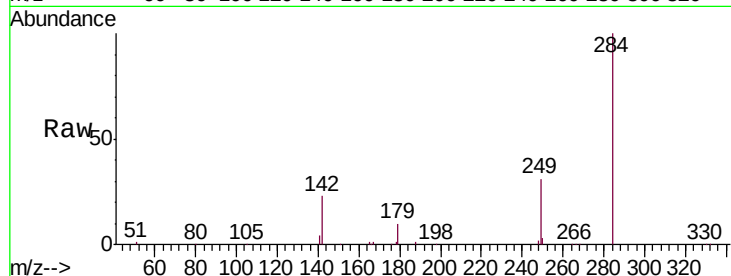
Tgt Ion:284 Resp: 43441

Ion Ratio Lower Upper

284 100

142 44.6 35.1 52.7

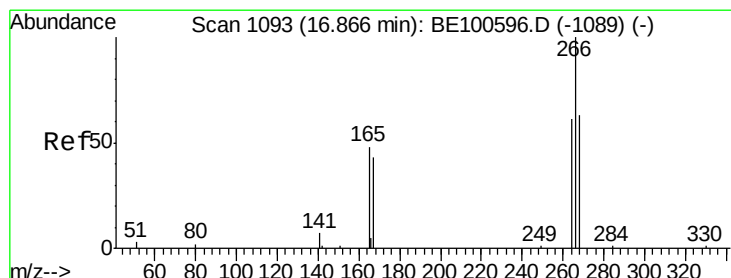
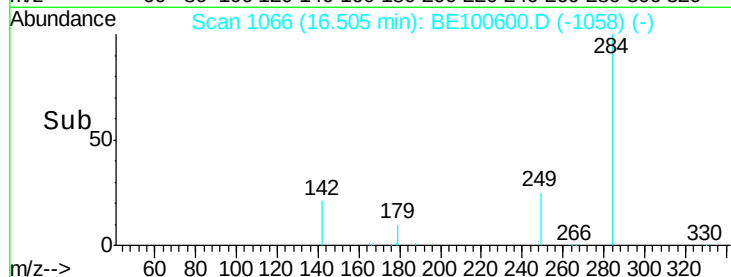
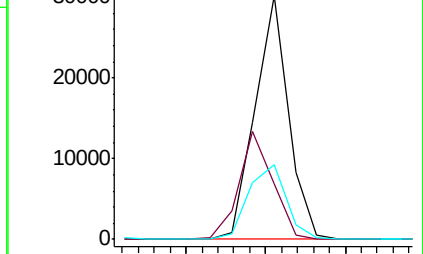
249 34.3 27.2 40.8



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: 7.907 ng

RT: 16.84 min Scan# 1091

Delta R.T. -0.03 min

Lab File: BE100600.D

Acq: 3 Oct 2019 17:00

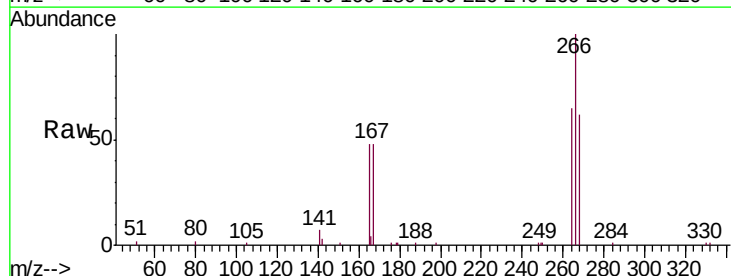
Tgt Ion:266 Resp: 18815

Ion Ratio Lower Upper

266 100

264 64.8 56.3 84.5

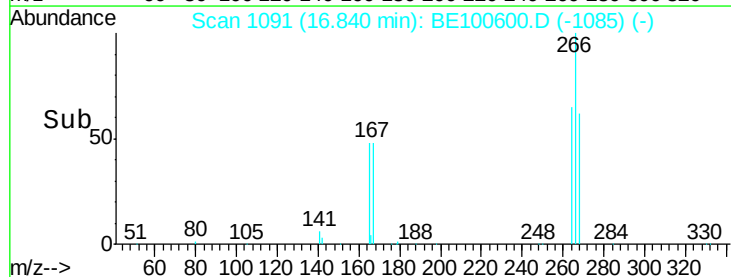
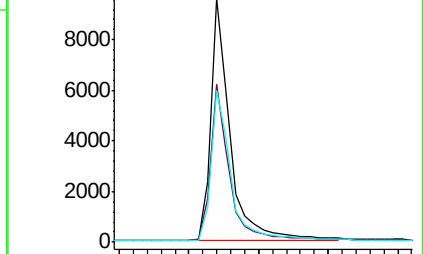
268 62.3 60.3 90.5

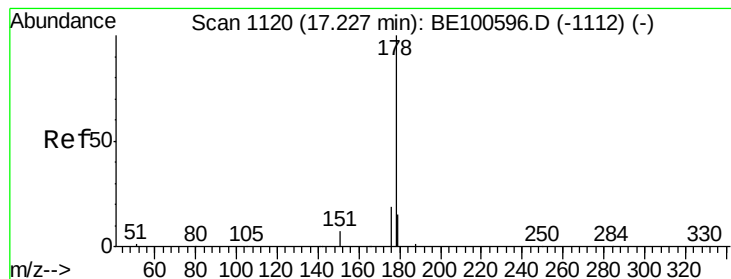


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 5.337 ng

RT: 17.23 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BE100600.D

Acq: 3 Oct 2019 17:00

Instrument :

BNA_E

ClientSampleId :

SSTDICC5.0

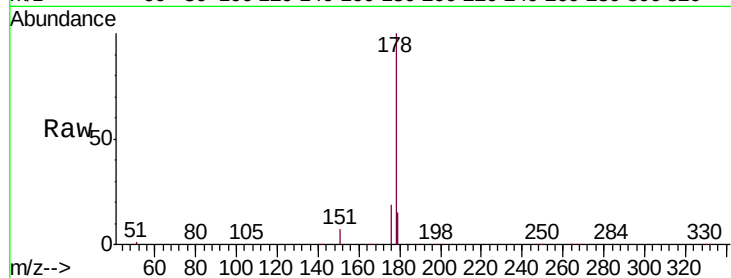
Tgt Ion:178 Resp: 299932

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.2

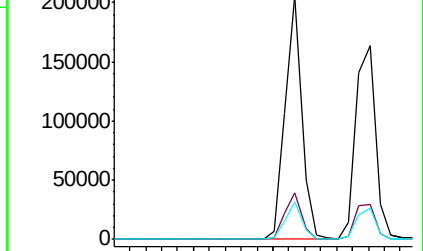
179 15.3 12.3 18.5



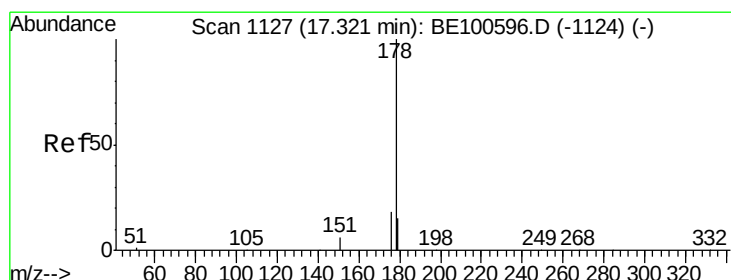
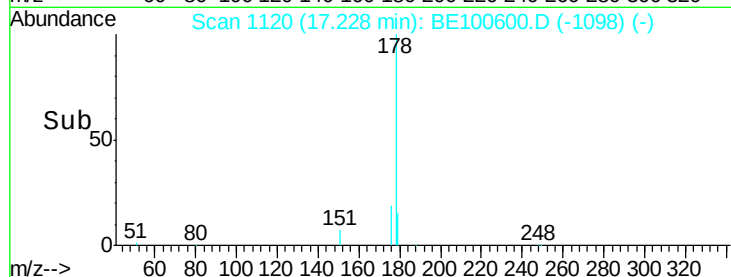
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#24

Anthracene

Concen: 5.817 ng

RT: 17.32 min Scan# 1127

Delta R.T. 0.00 min

Lab File: BE100600.D

Acq: 3 Oct 2019 17:00

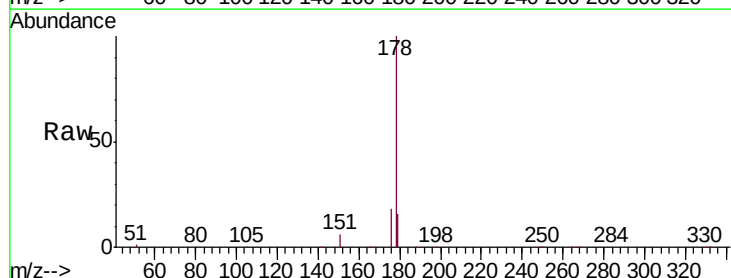
Tgt Ion:178 Resp: 282117

Ion Ratio Lower Upper

178 100

176 18.8 14.7 22.1

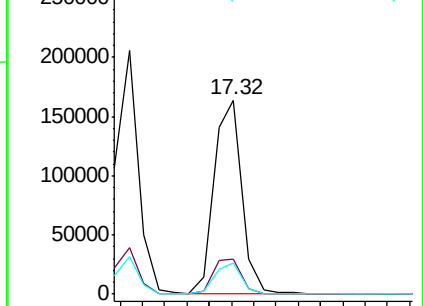
179 15.5 12.2 18.4



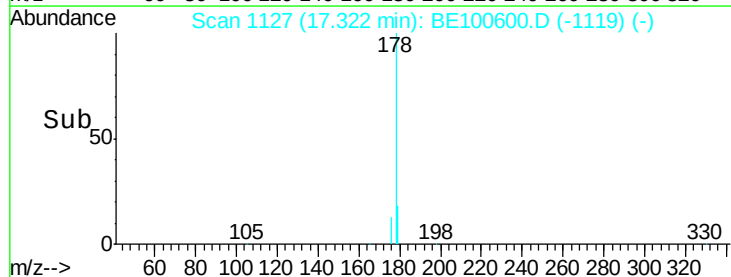
Abundance Ion 178.00 (177.70 to 178.70): E

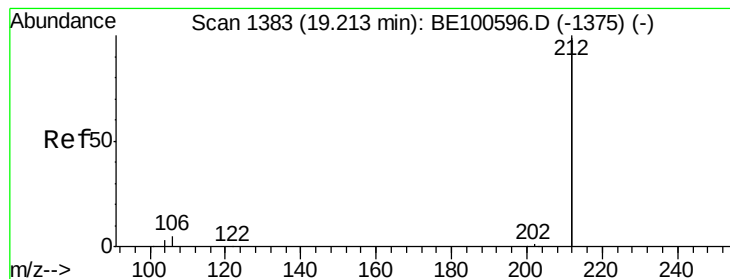
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->





#25

Fluoranthene-d10

Concen: 5.495 ng

RT: 19.21 min Scan# 1382

Delta R.T. -0.01 min

Lab File: BE100600.D

Acq: 3 Oct 2019 17:00

Instrument :

BNA_E

ClientSampleId :

SSTDICC5.0

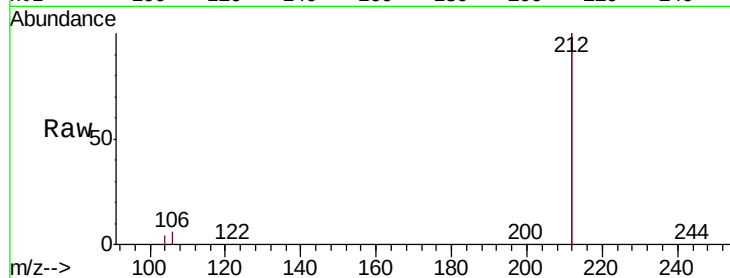
Tgt Ion:212 Resp: 1357439

Ion Ratio Lower Upper

212 100

106 3.0 2.3 3.5

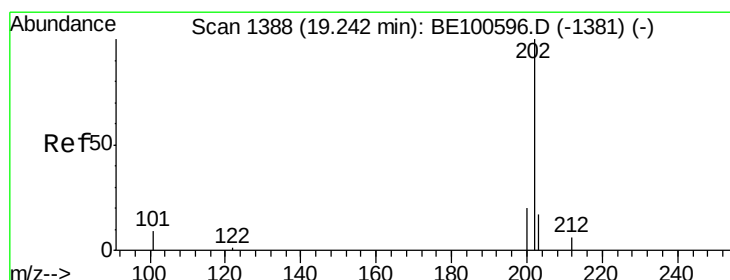
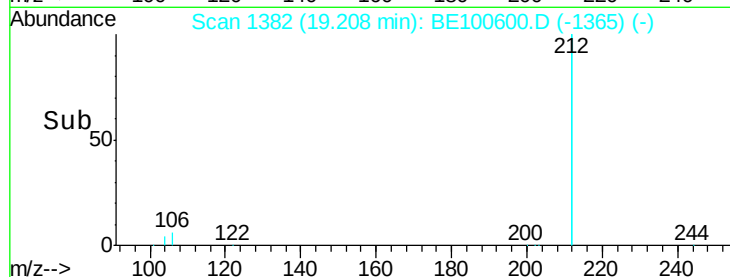
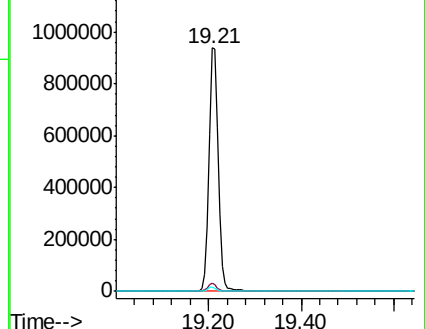
104 1.7 1.3 1.9



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: 5.553 ng

RT: 19.24 min Scan# 1388

Delta R.T. 0.00 min

Lab File: BE100600.D

Acq: 3 Oct 2019 17:00

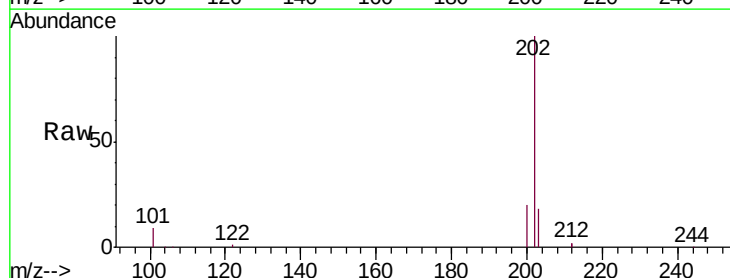
Tgt Ion:202 Resp: 387380

Ion Ratio Lower Upper

202 100

101 11.0 8.6 12.8

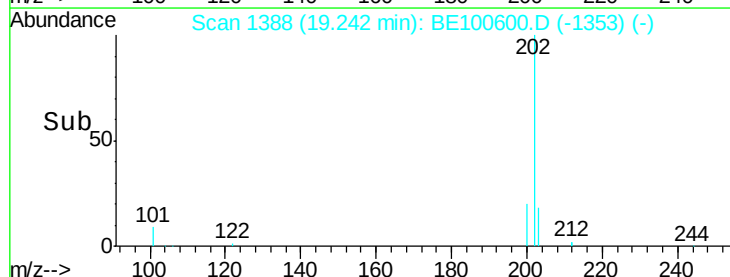
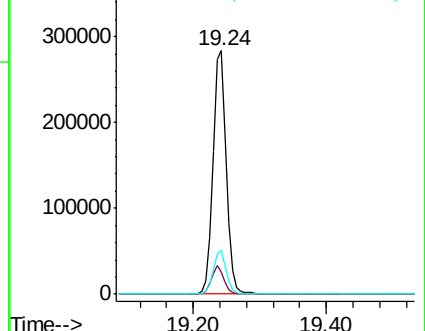
203 17.6 13.8 20.6

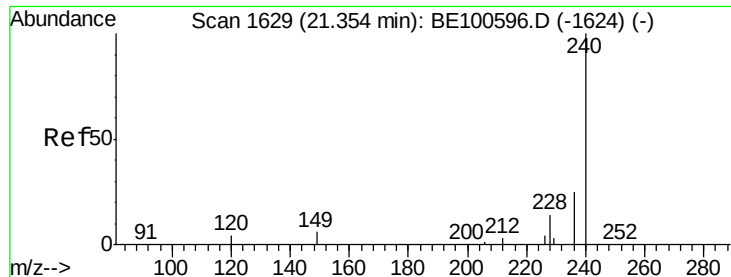


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.35 min Scan# 1629

Delta R.T. -0.00 min

Lab File: BE100600.D

Acq: 3 Oct 2019 17:00

Instrument :

BNA_E

ClientSampleId :

SSTDICC5.0

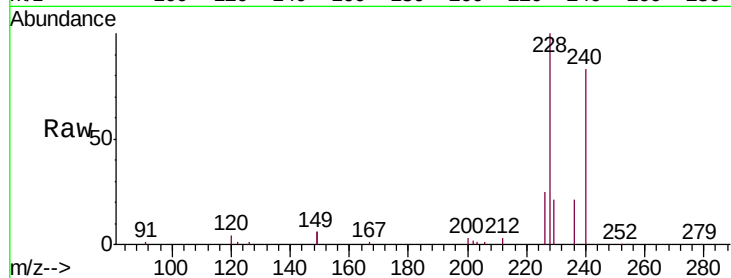
Tgt Ion:240 Resp: 28999

Ion Ratio Lower Upper

240 100

120 4.5 3.6 5.4

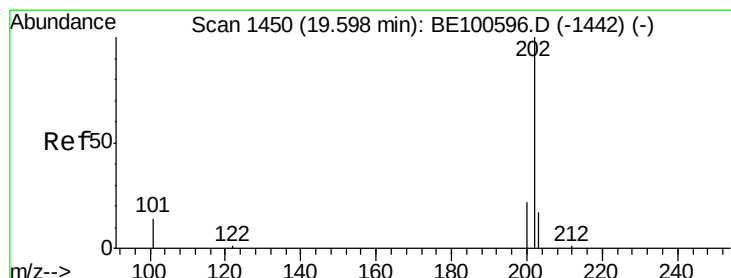
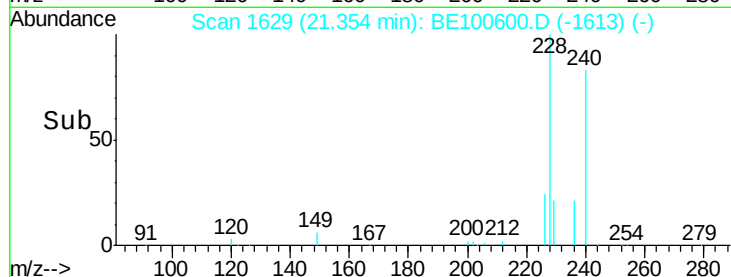
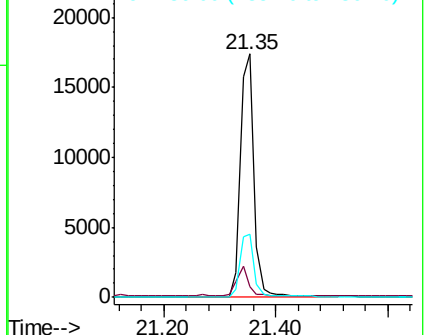
236 25.7 20.5 30.7



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: 5.475 ng

RT: 19.60 min Scan# 1450

Delta R.T. 0.00 min

Lab File: BE100600.D

Acq: 3 Oct 2019 17:00

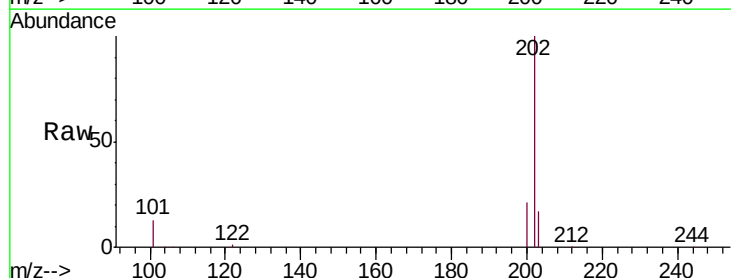
Tgt Ion:202 Resp: 393554

Ion Ratio Lower Upper

202 100

200 21.2 16.8 25.2

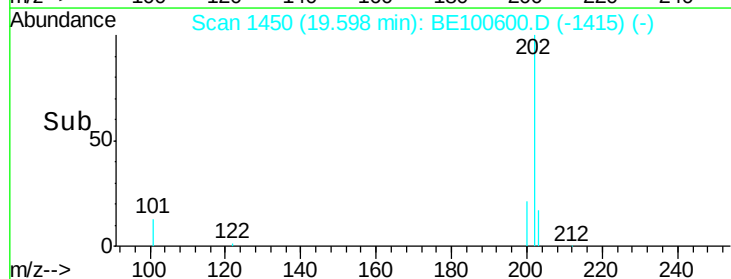
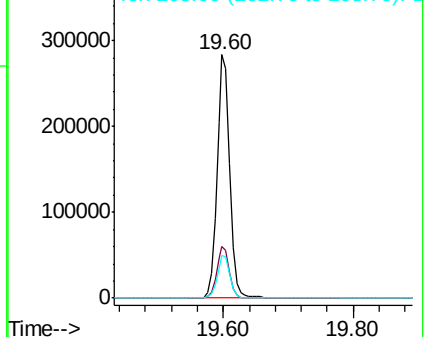
203 17.6 14.1 21.1

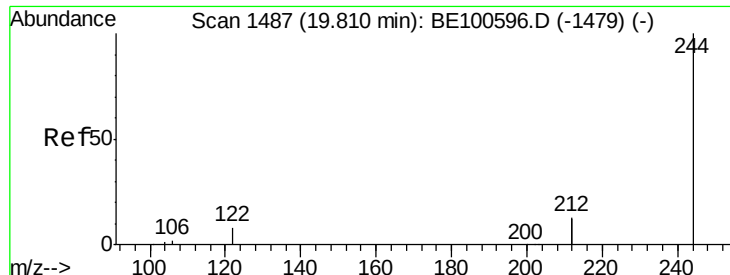


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 5.532 ng

RT: 19.81 min Scan# 1486

Delta R.T. -0.01 min

Lab File: BE100600.D

Acq: 3 Oct 2019 17:00

Instrument :

BNA_E

ClientSampleId :

SSTDICC5.0

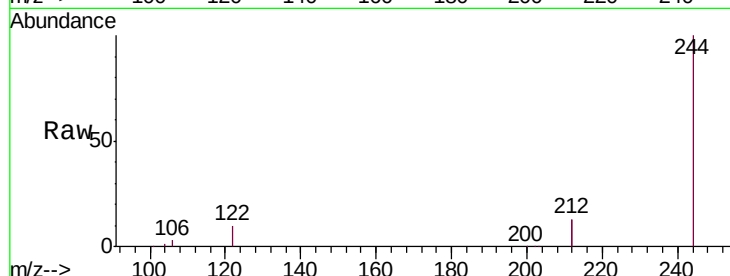
Tgt Ion:244 Resp: 345795

Ion Ratio Lower Upper

244 100

212 26.6 20.6 31.0

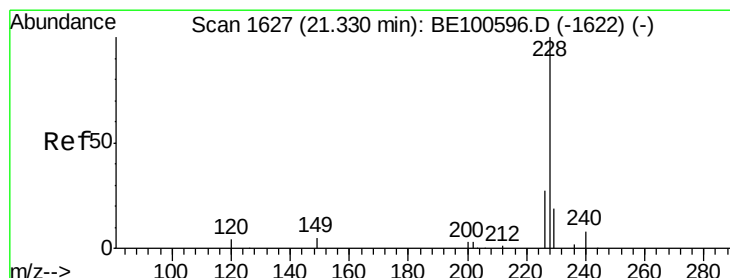
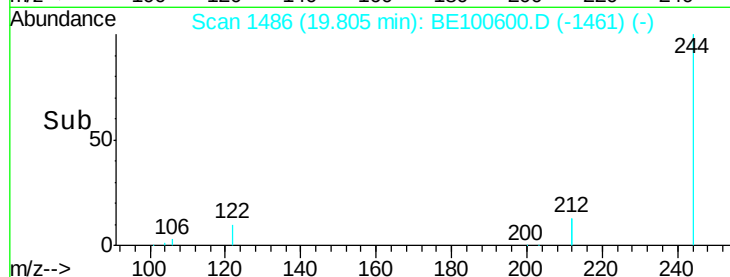
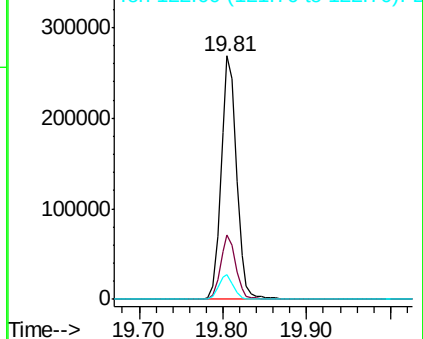
122 10.1 6.5 9.7#



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: 5.090 ng

RT: 21.33 min Scan# 1627

Delta R.T. -0.00 min

Lab File: BE100600.D

Acq: 3 Oct 2019 17:00

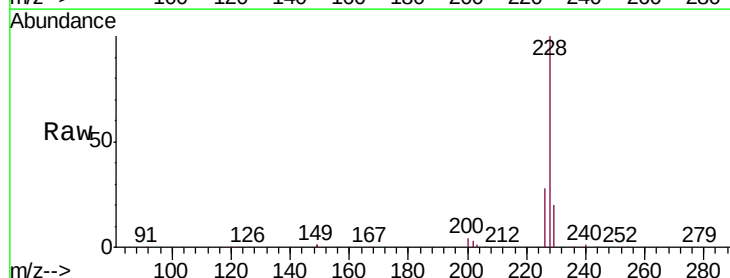
Tgt Ion:228 Resp: 429911

Ion Ratio Lower Upper

228 100

226 27.7 21.5 32.3

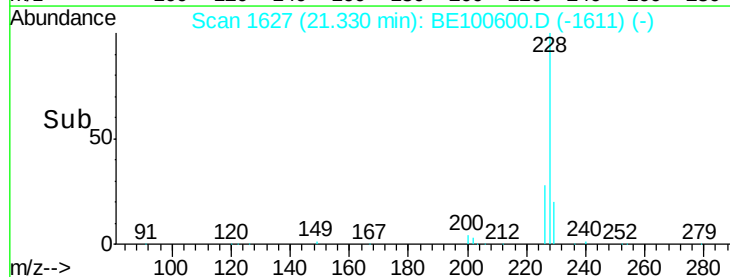
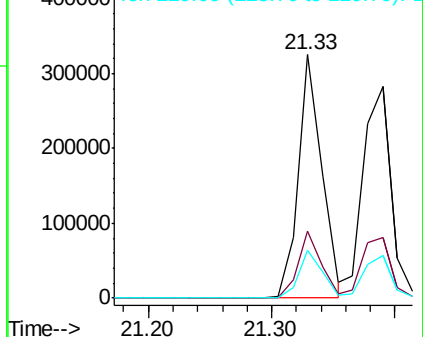
229 19.7 15.6 23.4

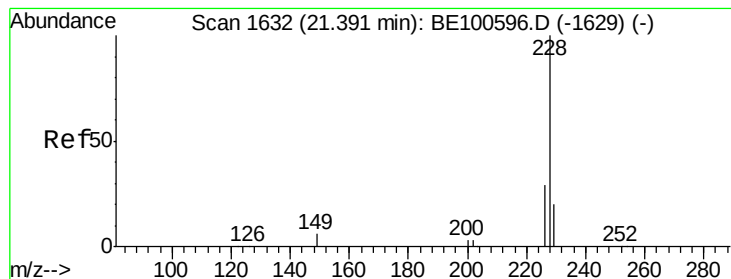


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 5.058 ng

RT: 21.39 min Scan# 1632

Delta R.T. -0.00 min

Lab File: BE100600.D

Acq: 3 Oct 2019 17:00

Instrument :

BNA_E

ClientSampleId :

SSTDICC5.0

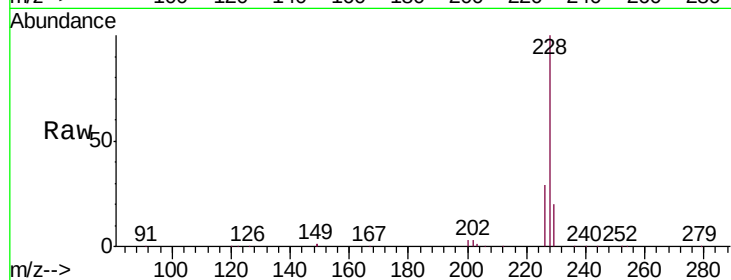
Tgt Ion:228 Resp: 441873

Ion Ratio Lower Upper

228 100

226 28.8 22.7 34.1

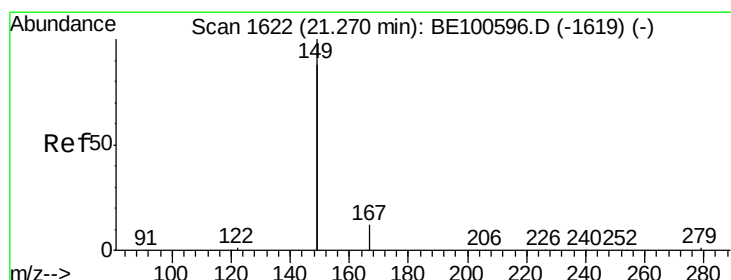
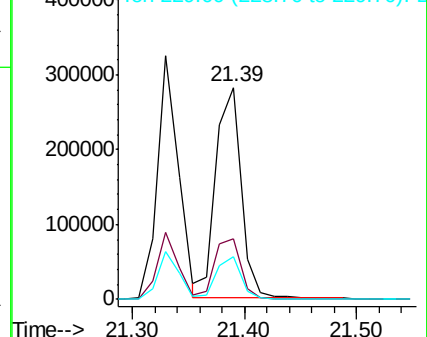
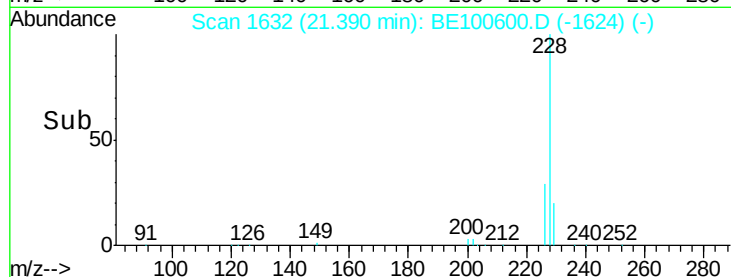
229 20.4 16.3 24.5



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



#32

Bis(2-ethylhexyl)phthalate

Concen: 3.937 ng

RT: 21.27 min Scan# 1622

Delta R.T. -0.00 min

Lab File: BE100600.D

Acq: 3 Oct 2019 17:00

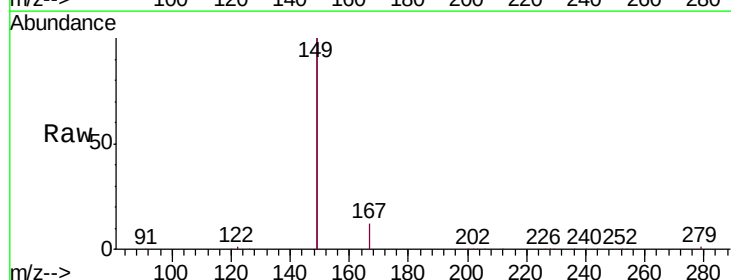
Tgt Ion:149 Resp: 894819

Ion Ratio Lower Upper

149 100

167 6.7 5.4 8.0

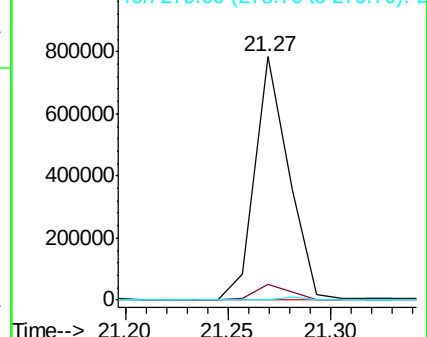
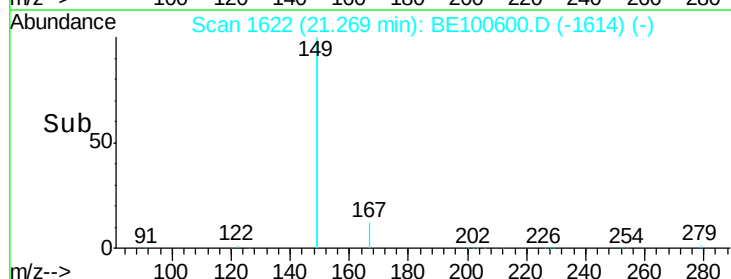
279 1.1 0.9 1.3

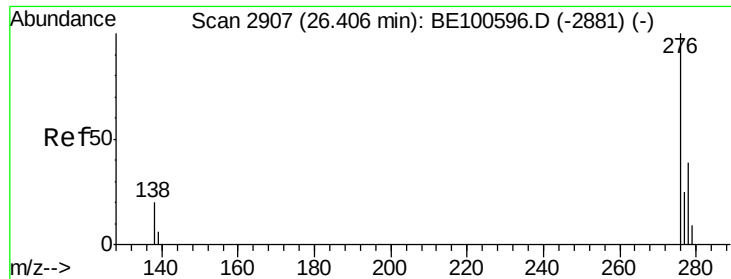


Abundance Ion 149.00 (148.70 to 149.70): E

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: 5.262 ng

RT: 26.41 min Scan# 2908

Delta R.T. 0.00 min

Lab File: BE100600.D

Acq: 3 Oct 2019 17:00

Instrument :

BNA_E

ClientSampleId :

SSTDICC5.0

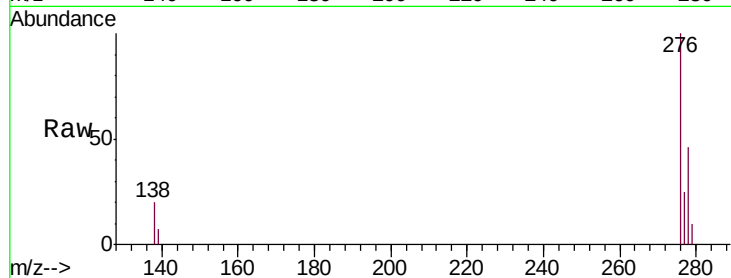
Tgt Ion:276 Resp: 531721

Ion Ratio Lower Upper

276 100

138 21.9 17.8 26.8

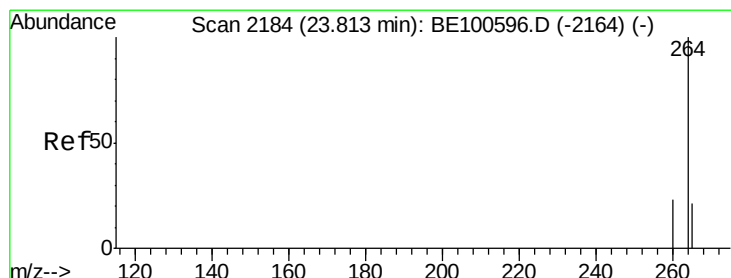
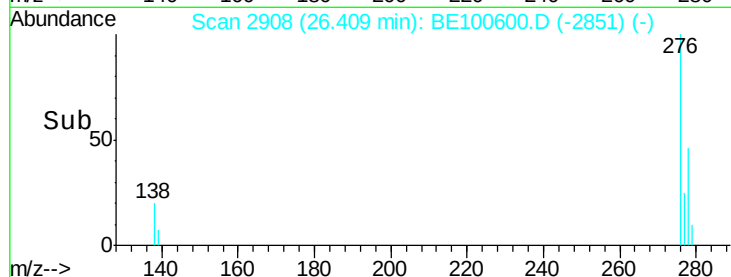
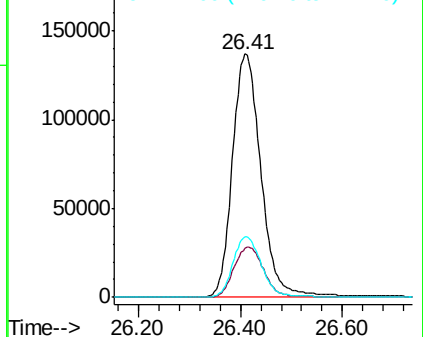
277 25.2 19.8 29.8



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: 23.81 min Scan# 2183

Delta R.T. -0.00 min

Lab File: BE100600.D

Acq: 3 Oct 2019 17:00

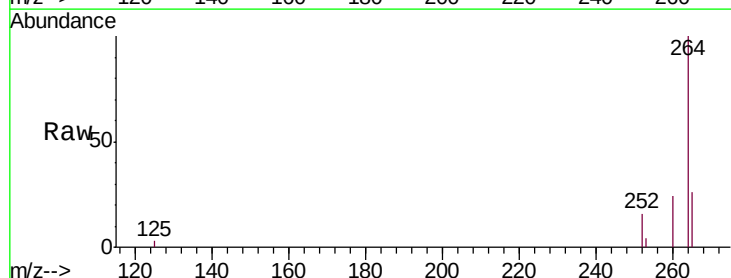
Tgt Ion:264 Resp: 30275

Ion Ratio Lower Upper

264 100

260 24.0 19.0 28.4

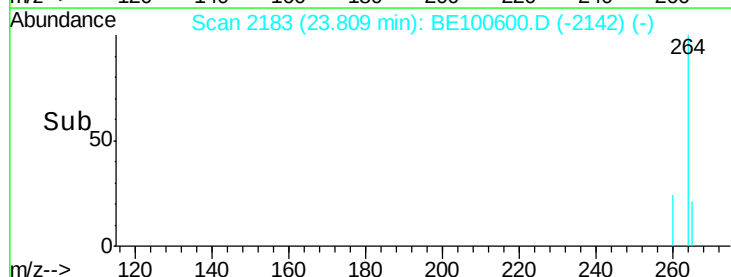
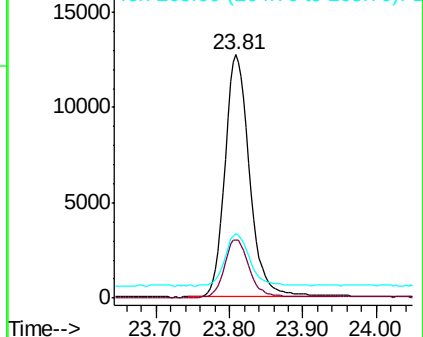
265 26.5 20.9 31.3

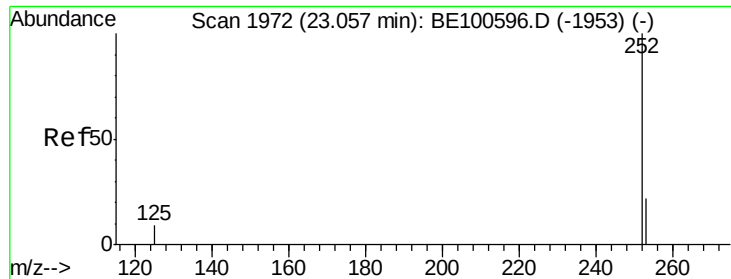


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

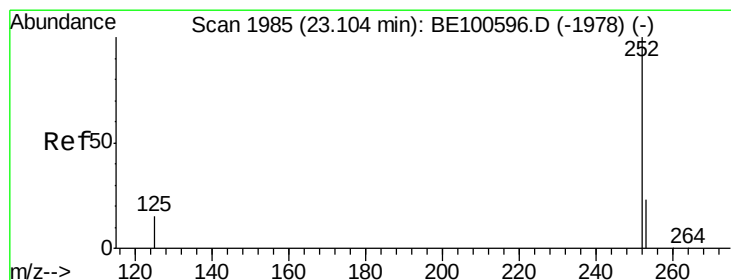
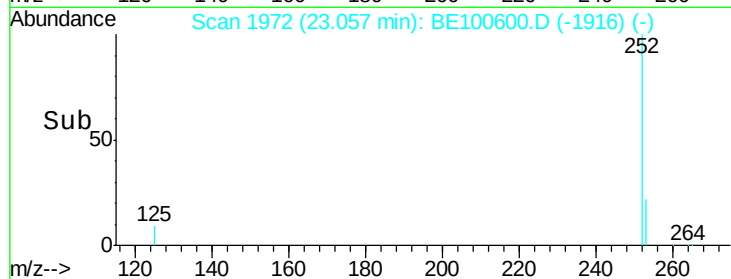
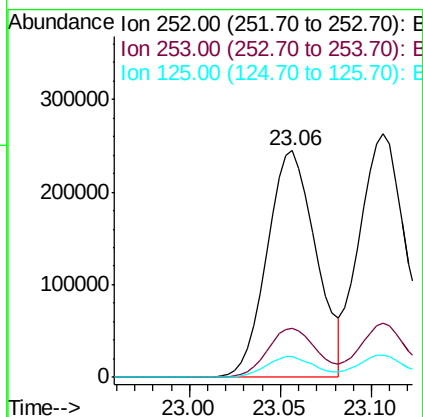
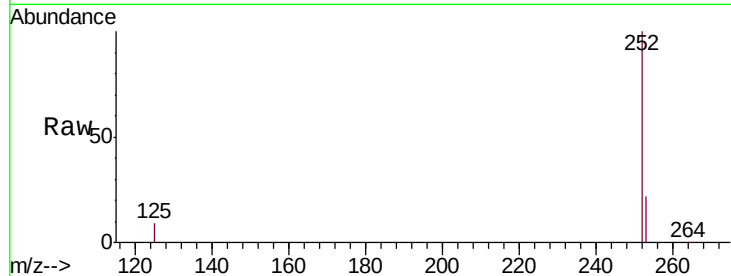




#35
Benzo(b)fluoranthene
Concen: 5.589 ng
RT: 23.06 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BE100600.D
Acq: 3 Oct 2019 17:00

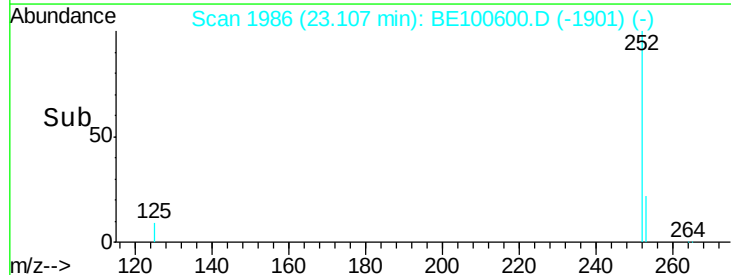
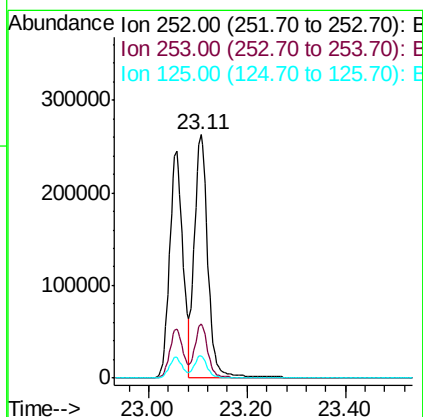
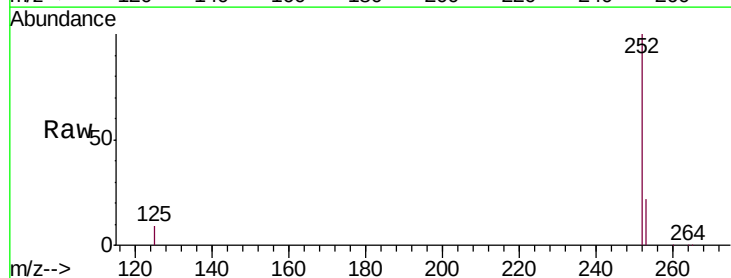
Instrument :
BNA_E
ClientSampleId :
SSTDICC5.0

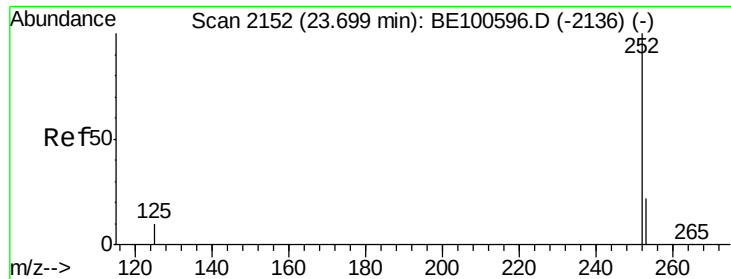
Tgt Ion:252 Resp: 456612
Ion Ratio Lower Upper
252 100
253 21.9 18.1 27.1
125 9.2 7.9 11.9



#36
Benzo(k)fluoranthene
Concen: 5.323 ng
RT: 23.11 min Scan# 1986
Delta R.T. 0.00 min
Lab File: BE100600.D
Acq: 3 Oct 2019 17:00

Tgt Ion:252 Resp: 495284
Ion Ratio Lower Upper
252 100
253 22.0 18.6 28.0
125 9.2 11.4 17.0#





#37

Benzo(a)pyrene

Concen: 5.549 ng

RT: 23.70 min Scan# 2152

Delta R.T. -0.00 min

Lab File: BE100600.D

Acq: 3 Oct 2019 17:00

Instrument :

BNA_E

ClientSampleId :

SSTDICC5.0

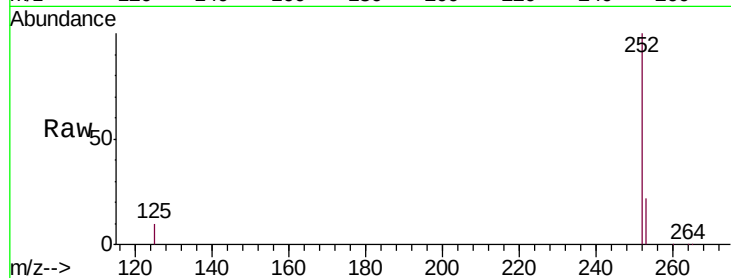
Tgt Ion:252 Resp: 420899

Ion Ratio Lower Upper

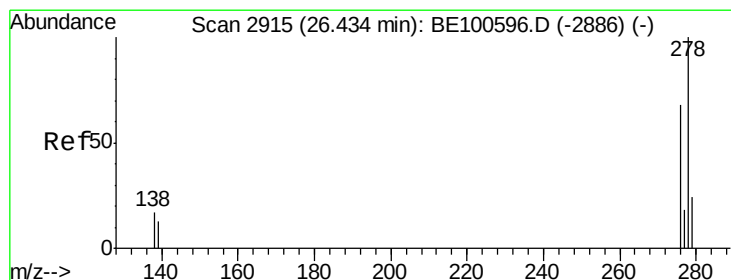
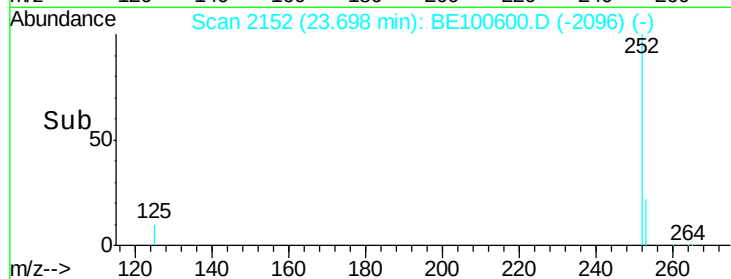
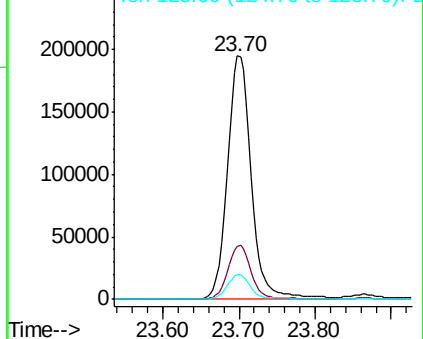
252 100

253 21.9 18.5 27.7

125 10.1 8.8 13.2



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: 5.786 ng

RT: 26.43 min Scan# 2915

Delta R.T. 0.00 min

Lab File: BE100600.D

Acq: 3 Oct 2019 17:00

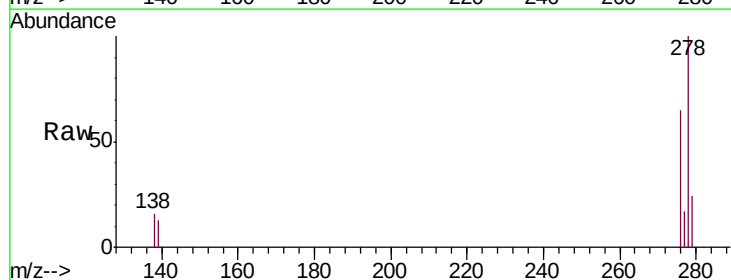
Tgt Ion:278 Resp: 450607

Ion Ratio Lower Upper

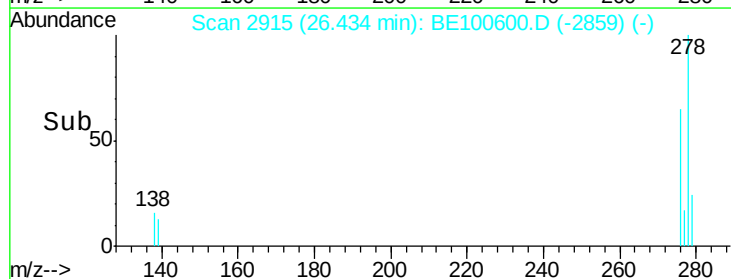
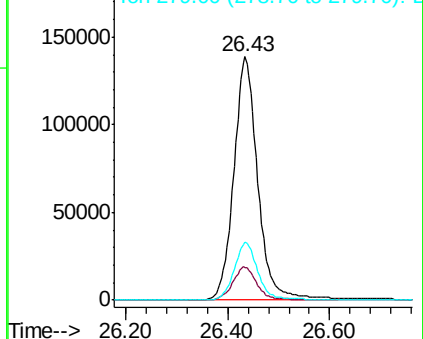
278 100

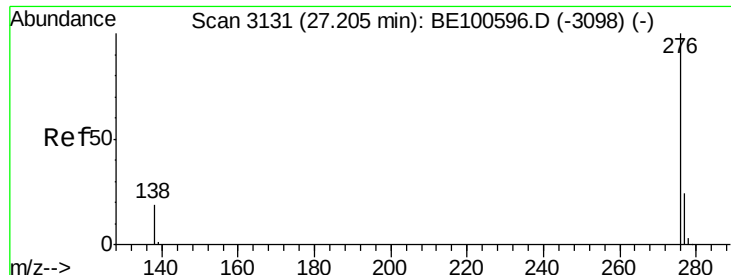
139 13.5 11.0 16.4

279 24.0 19.7 29.5



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: 5.487 ng

RT: 27.20 min Scan# 3131

Delta R.T. 0.00 min

Lab File: BE100600.D

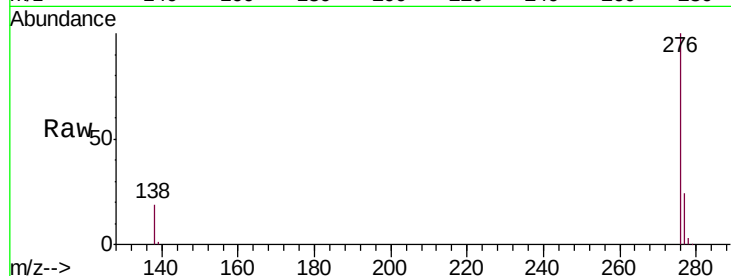
Acq: 3 Oct 2019 17:00

Instrument :

BNA_E

ClientSampleId :

SSTDICC5.0



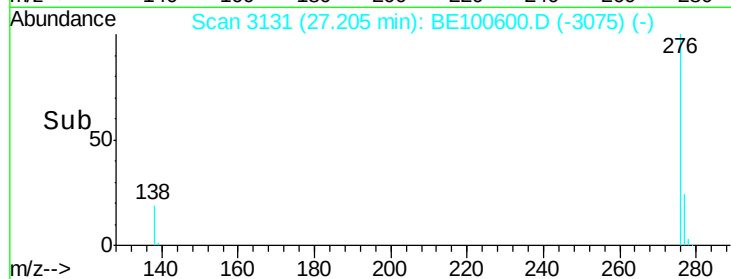
Tgt Ion: 276 Resp: 432193

Ion Ratio Lower Upper

276 100

277 23.9 19.5 29.3

138 18.9 15.6 23.4



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

