

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE100319\
 Data File : BE100597.D
 Acq On : 3 Oct 2019 15:09
 Operator : JU
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Quant Time: Oct 03 15:47:16 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	3145	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	14226	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	8031	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	18371	0.40	ng	0.00
27) Chrysene-d12	21.35	240	25396	0.40	ng	0.00
34) Perylene-d12	23.81	264	29121	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.40	112	6284	0.73	ng	0.00
5) Phenol-d6	6.99	99	7951	0.72	ng	0.00
8) Nitrobenzene-d5	8.98	82	6582	0.71	ng	0.00
11) 2-Methylnaphthalene-d10	12.21	152	15915	0.76	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	1406	0.80	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	22477	0.77	ng	0.00
25) Fluoranthene-d10	19.21	212	170669	0.75	ng	0.00
29) Terphenyl-d14	19.81	244	42684	0.78	ng	0.00

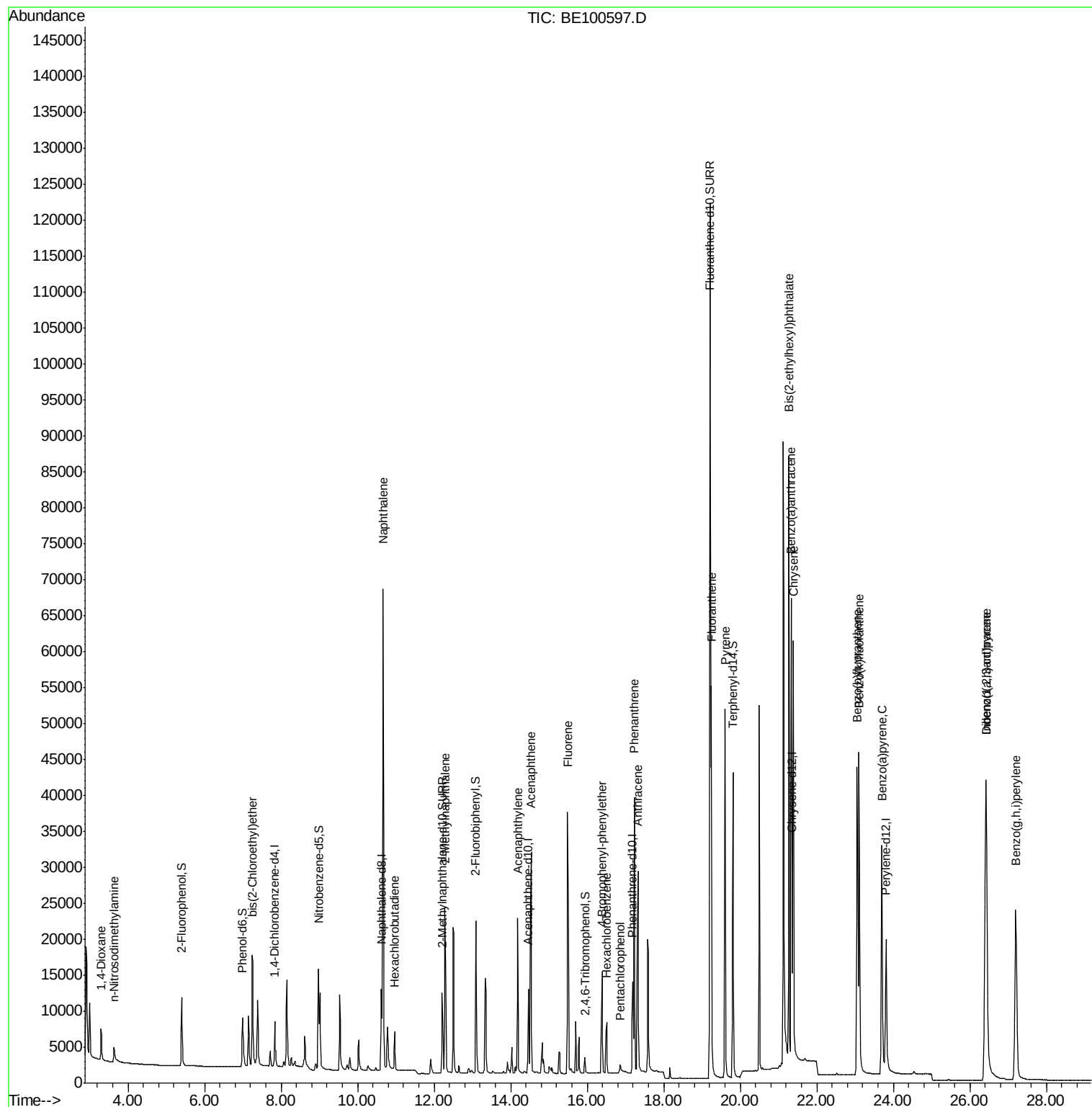
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.30	88	3719	0.767	ng	# 91
3) n-Nitrosodimethylamine	3.62	42	1835	0.744	ng	96
6) bis(2-Chloroethyl)ether	7.25	93	7319	0.717	ng	95
9) Naphthalene	10.67	128	111610	0.760	ng	100
10) Hexachlorobutadiene	10.97	225	3575	0.769	ng	99
12) 2-Methylnaphthalene	12.28	142	18193	0.756	ng	99
16) Acenaphthylene	14.18	152	25792	0.753	ng	99
17) Acenaphthene	14.53	154	17426	0.761	ng	100
18) Fluorene	15.49	166	22417	0.777	ng	99
20) 4-Bromophenyl-phenylether	16.39	248	6828	0.760	ng	96
21) Hexachlorobenzene	16.51	284	5763	0.780	ng	100
22) Pentachlorophenol	16.85	266	1248	0.566	ng	96
23) Phenanthrene	17.23	178	39157	0.751	ng	100
24) Anthracene	17.32	178	33687	0.749	ng	100
26) Fluoranthene	19.24	202	48560	0.751	ng	100
28) Pyrene	19.60	202	48755	0.775	ng	100
30) Benzo(a)anthracene	21.33	228	53467	0.723	ng	99
31) Chrysene	21.39	228	58764	0.768	ng	99
32) Bis(2-ethylhexyl)phthalate	21.27	149	91779	0.461	ng	100
33) Indeno(1,2,3-cd)pyrene	26.41	276	69404	0.784	ng	99
35) Benzo(b)fluoranthene	23.06	252	60516	0.770	ng	99
36) Benzo(k)fluoranthene	23.10	252	66810	0.747	ng	# 95
37) Benzo(a)pyrene	23.70	252	54570	0.748	ng	98
38) Dibenzo(a,h)anthracene	26.43	278	57604	0.769	ng	99
39) Benzo(g,h,i)perylene	27.20	276	58893	0.777	ng	98

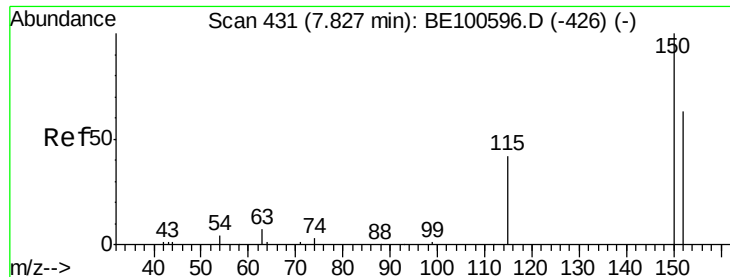
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Oct 03 15:15:22 2019
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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.83 min Scan# 431

Delta R.T. 0.00 min

Lab File: BE100597.D

Acq: 3 Oct 2019 15:09

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

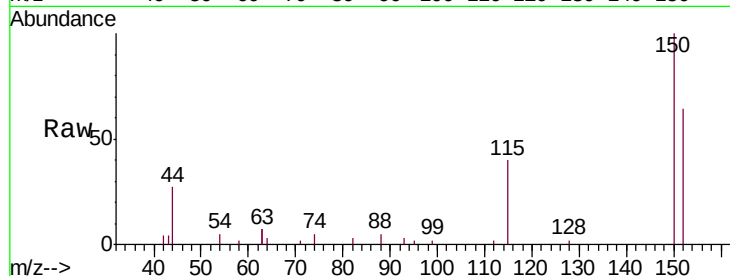
Tgt Ion:152 Resp: 3145

Ion Ratio Lower Upper

152 100

150 155.2 126.5 189.7

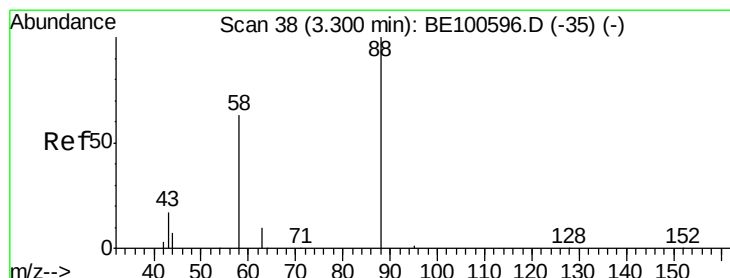
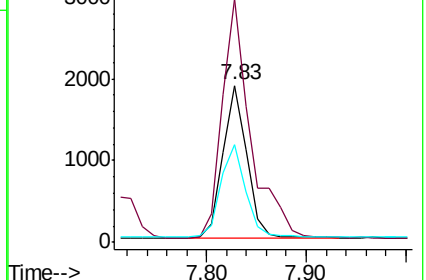
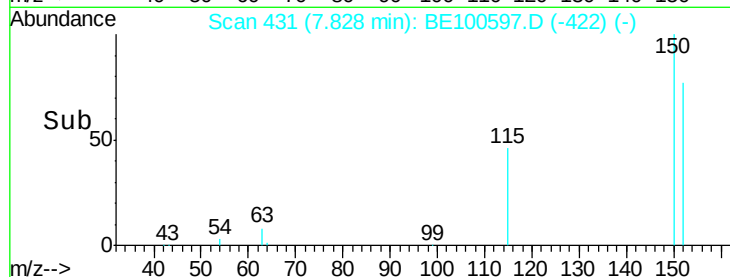
115 62.4 54.6 81.8



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: 0.767 ng

RT: 3.30 min Scan# 38

Delta R.T. 0.00 min

Lab File: BE100597.D

Acq: 3 Oct 2019 15:09

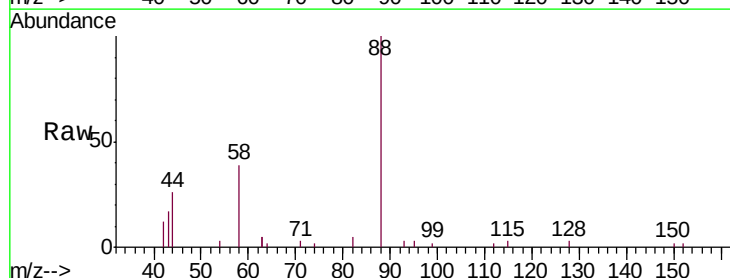
Tgt Ion: 88 Resp: 3719

Ion Ratio Lower Upper

88 100

58 65.9 48.1 72.1

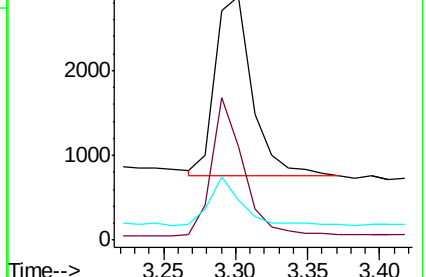
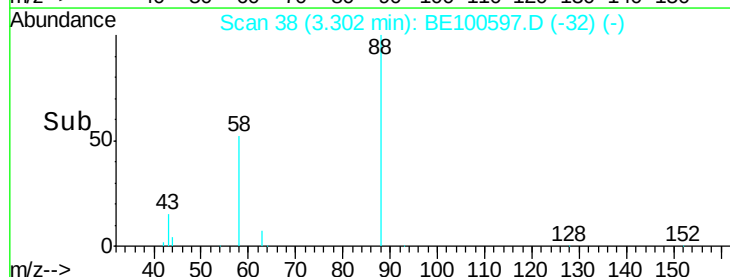
43 23.6 14.4 21.6#

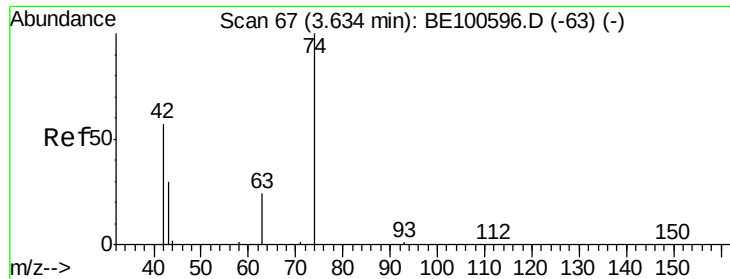


Abundance Ion 88.00 (87.70 to 88.70): BE1

Ion 58.00 (57.70 to 58.70): BE1

Ion 43.00 (42.70 to 43.70): BE1





#3

n-Nitrosodimethylamine

Concen: 0.744 ng

RT: 3.62 min Scan# 66

Delta R.T. -0.01 min

Lab File: BE100597.D

Acq: 3 Oct 2019 15:09

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

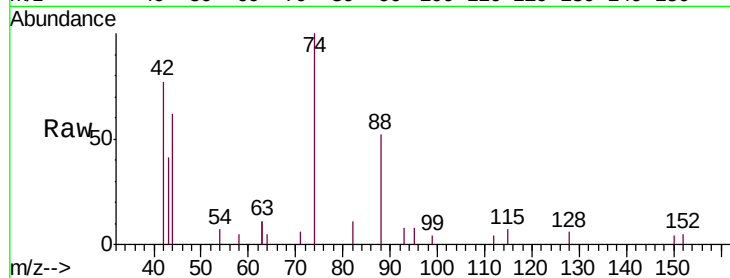
Tgt Ion: 42 Resp: 1835

Ion Ratio Lower Upper

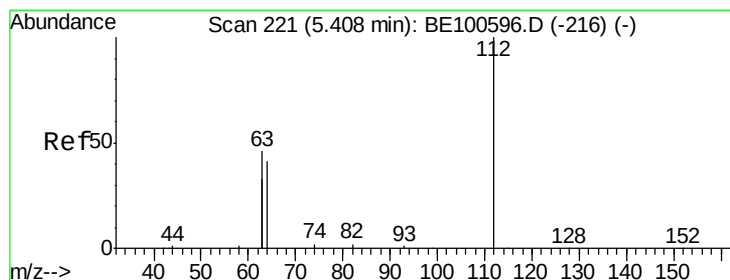
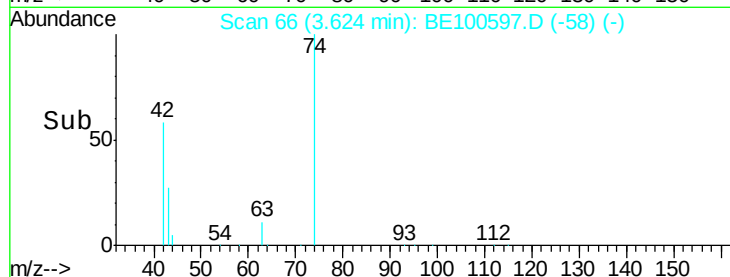
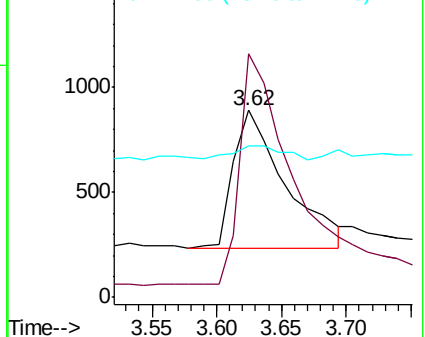
42 100

74 164.1 136.2 204.2

44 9.8 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: 0.733 ng

RT: 5.40 min Scan# 220

Delta R.T. -0.01 min

Lab File: BE100597.D

Acq: 3 Oct 2019 15:09

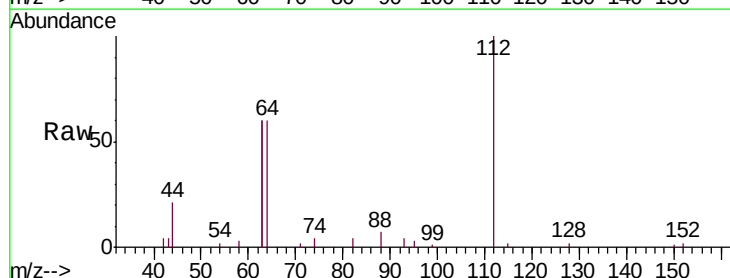
Tgt Ion: 112 Resp: 6284

Ion Ratio Lower Upper

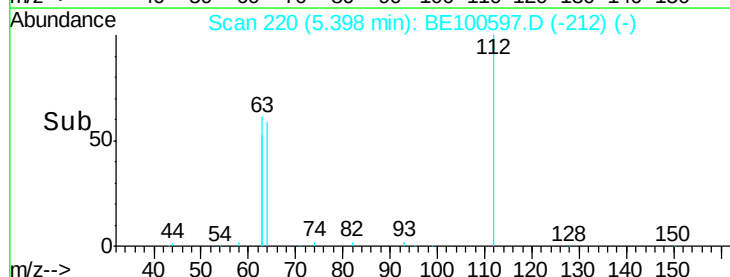
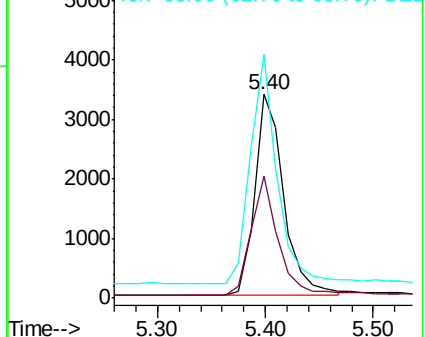
112 100

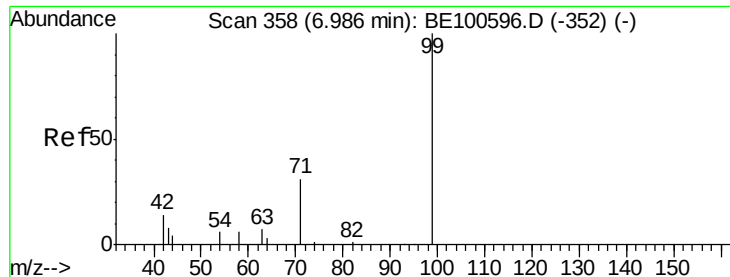
64 54.3 43.7 65.5

63 104.8 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: 0.718 ng

RT: 6.99 min Scan# 358

Delta R.T. 0.00 min

Lab File: BE100597.D

Acq: 3 Oct 2019 15:09

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

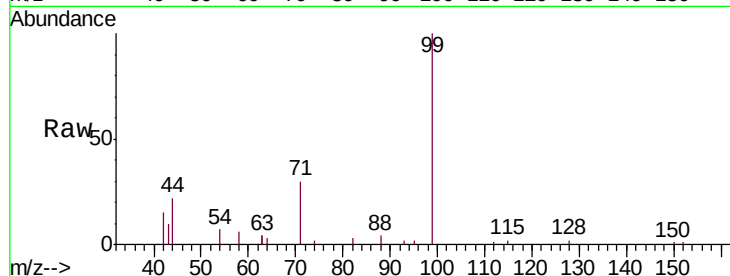
Tgt Ion: 99 Resp: 7951

Ion Ratio Lower Upper

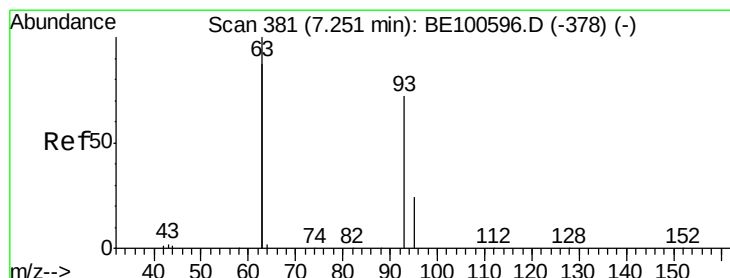
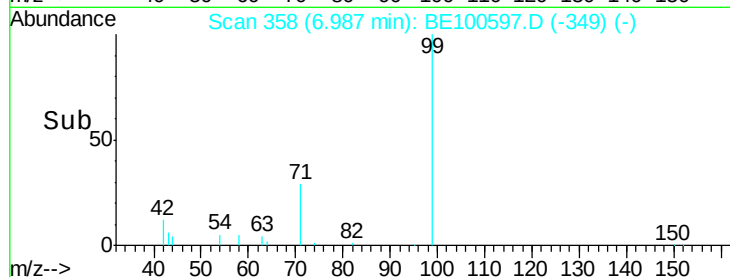
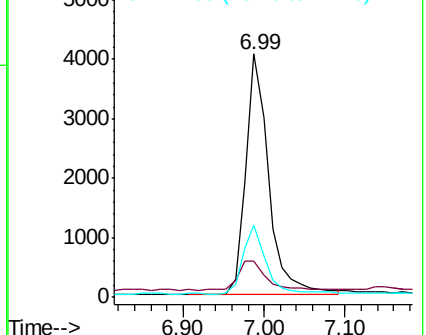
99 100

42 15.5 11.7 17.5

71 28.6 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: 0.717 ng

RT: 7.25 min Scan# 381

Delta R.T. 0.00 min

Lab File: BE100597.D

Acq: 3 Oct 2019 15:09

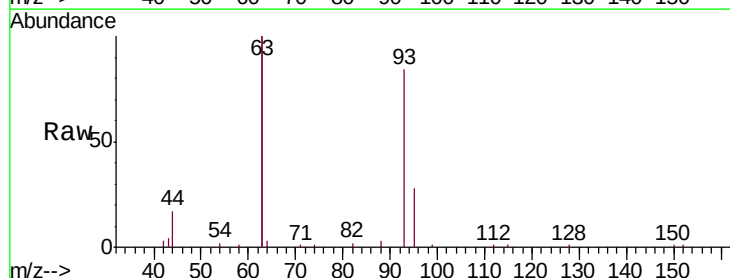
Tgt Ion: 93 Resp: 7319

Ion Ratio Lower Upper

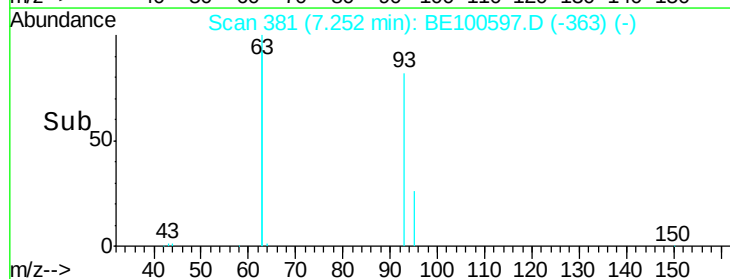
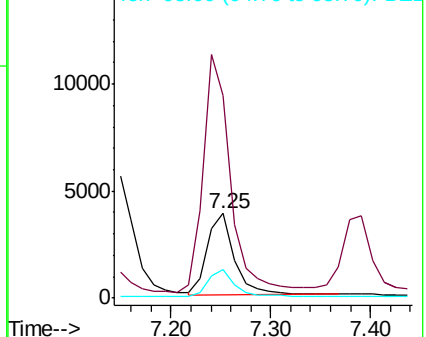
93 100

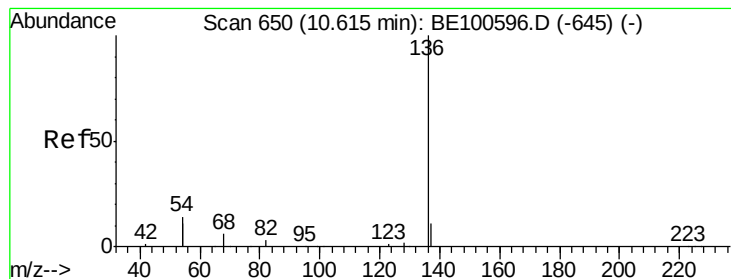
63 286.0 221.0 331.4

95 32.8 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: BE100597.D

Acq: 3 Oct 2019 15:09

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

Tgt Ion:136 Resp: 14226

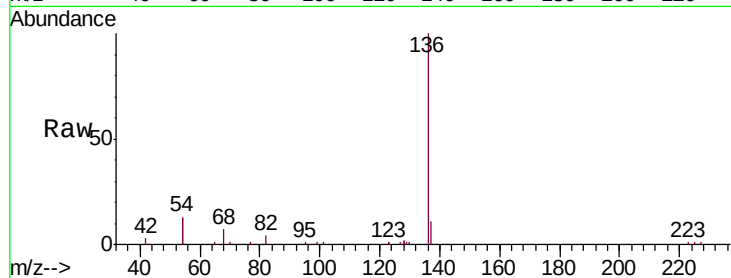
Ion Ratio Lower Upper

136 100

137 11.1 9.1 13.7

54 25.8 22.4 33.6

68 6.6 5.2 7.8

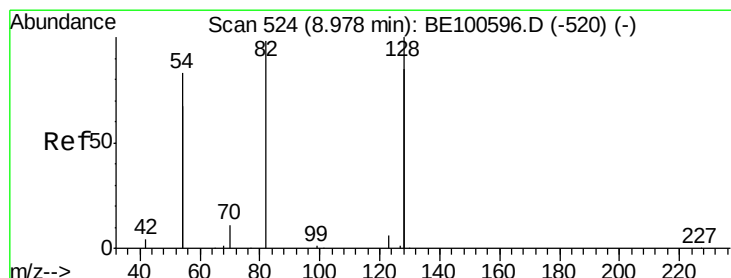
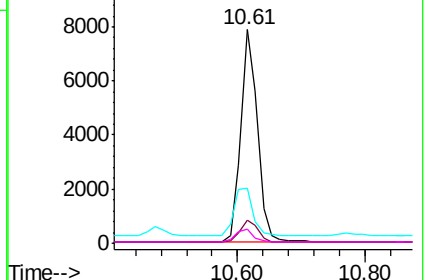
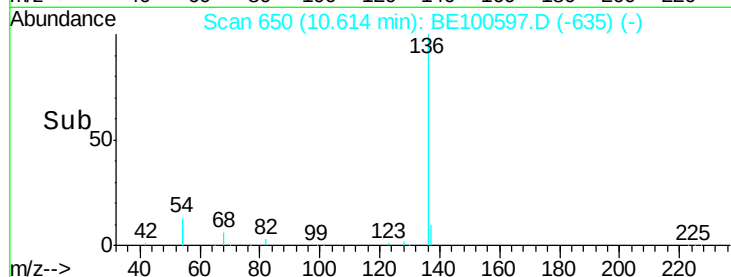


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.714 ng

RT: 8.98 min Scan# 524

Delta R.T. -0.00 min

Lab File: BE100597.D

Acq: 3 Oct 2019 15:09

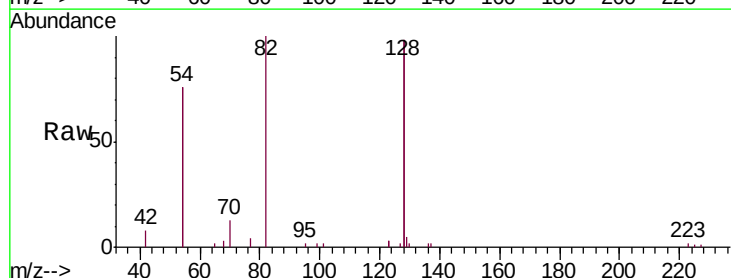
Tgt Ion: 82 Resp: 6582

Ion Ratio Lower Upper

82 100

128 195.2 154.7 232.1

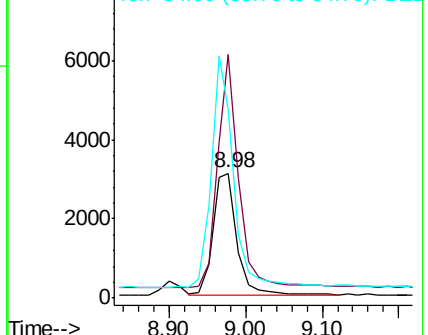
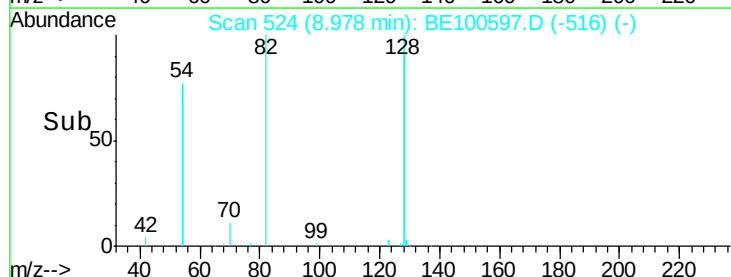
54 151.1 128.5 192.7

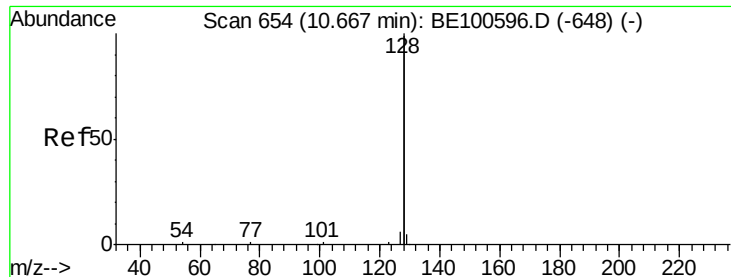


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.760 ng

RT: 10.67 min Scan# 654

Delta R.T. -0.00 min

Lab File: BE100597.D

Acq: 3 Oct 2019 15:09

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

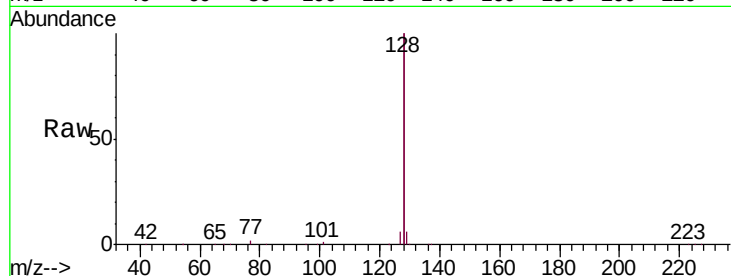
Tgt Ion:128 Resp: 111610

Ion Ratio Lower Upper

128 100

129 2.8 2.2 3.4

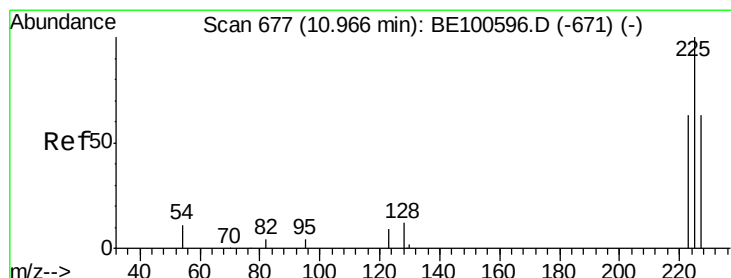
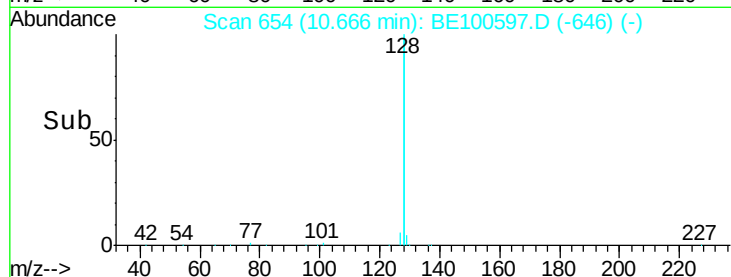
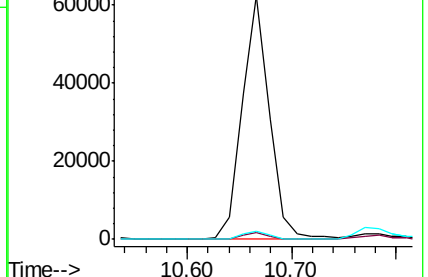
127 3.2 2.6 4.0



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: 0.769 ng

RT: 10.97 min Scan# 677

Delta R.T. -0.00 min

Lab File: BE100597.D

Acq: 3 Oct 2019 15:09

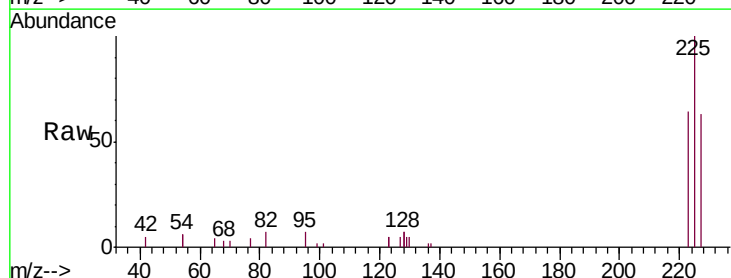
Tgt Ion:225 Resp: 3575

Ion Ratio Lower Upper

225 100

223 63.6 49.8 74.8

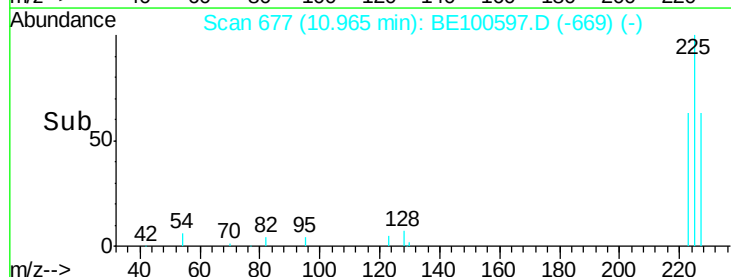
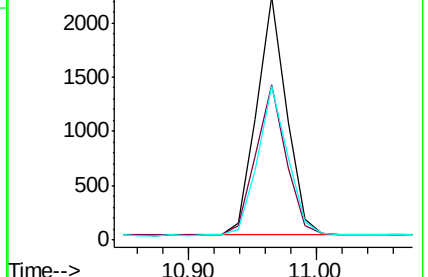
227 63.1 50.1 75.1

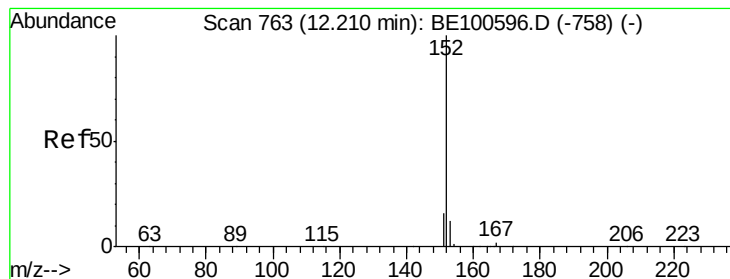


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.757 ng

RT: 12.21 min Scan# 763

Delta R.T. -0.00 min

Lab File: BE100597.D

Acq: 3 Oct 2019 15:09

Instrument :

BNA_E

ClientSampleId :

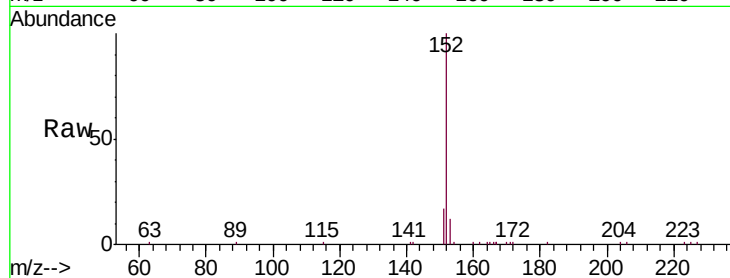
SSTDIC0.8

Tgt Ion:152 Resp: 15915

Ion Ratio Lower Upper

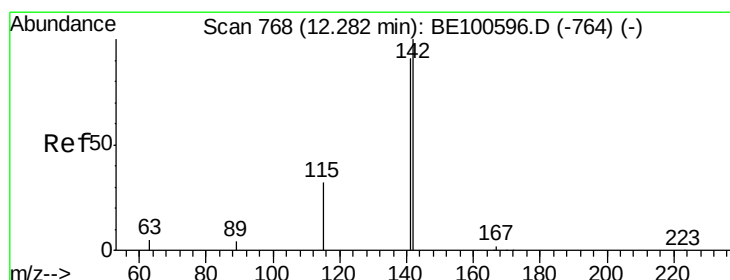
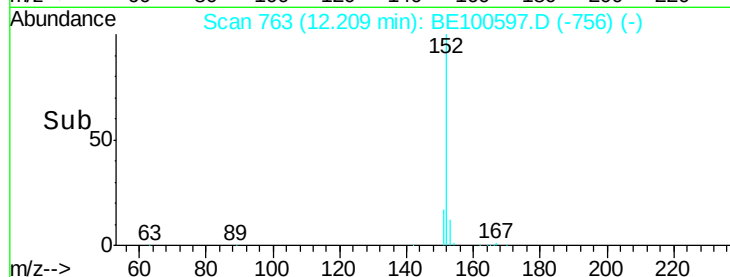
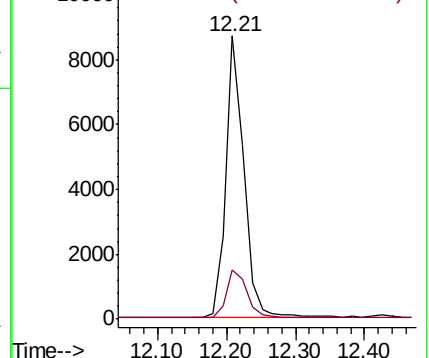
152 100

151 19.3 15.2 22.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.756 ng

RT: 12.28 min Scan# 768

Delta R.T. -0.00 min

Lab File: BE100597.D

Acq: 3 Oct 2019 15:09

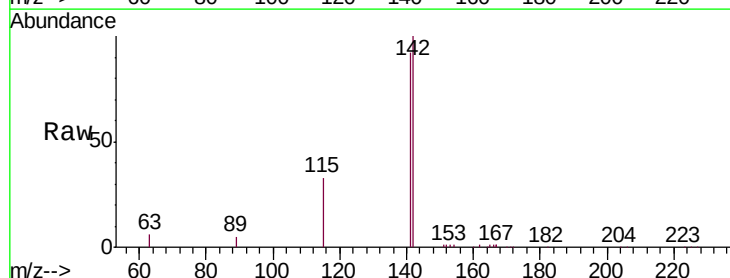
Tgt Ion:142 Resp: 18193

Ion Ratio Lower Upper

142 100

141 92.4 72.6 108.8

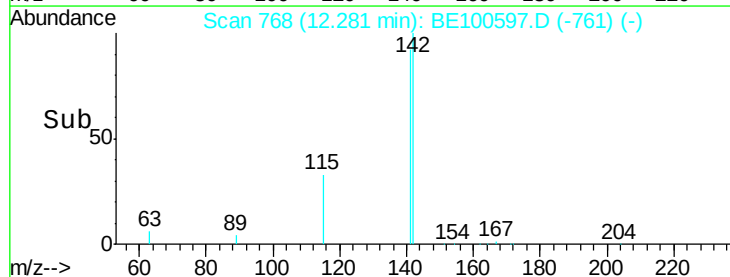
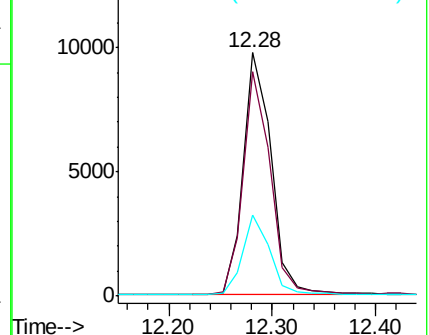
115 33.1 26.6 40.0

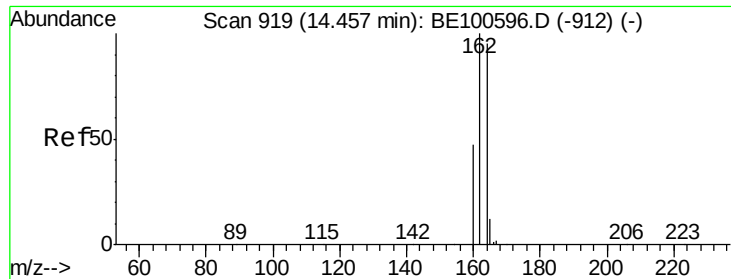


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.46 min Scan# 919

Delta R.T. -0.00 min

Lab File: BE100597.D

Acq: 3 Oct 2019 15:09

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

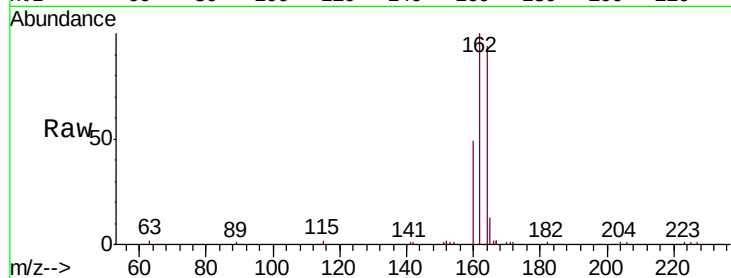
Tgt Ion:164 Resp: 8031

Ion Ratio Lower Upper

164 100

162 106.8 84.2 126.4

160 52.1 40.2 60.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

14.46

4000

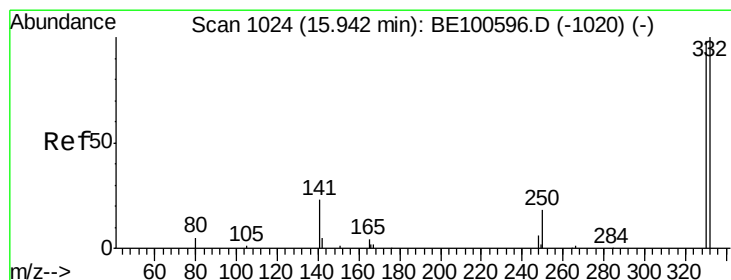
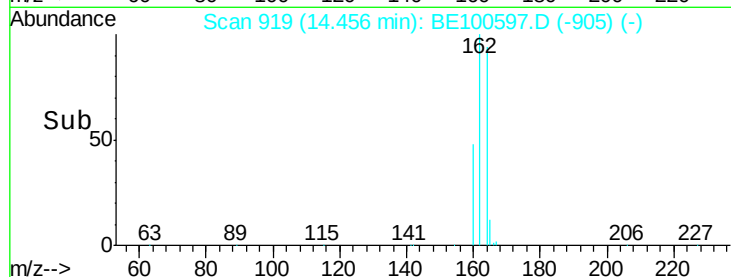
3000

2000

1000

0

Time--> 14.30 14.40 14.50 14.60



#14

2,4,6-Tribromophenol

Concen: 0.801 ng

RT: 15.94 min Scan# 1024

Delta R.T. 0.00 min

Lab File: BE100597.D

Acq: 3 Oct 2019 15:09

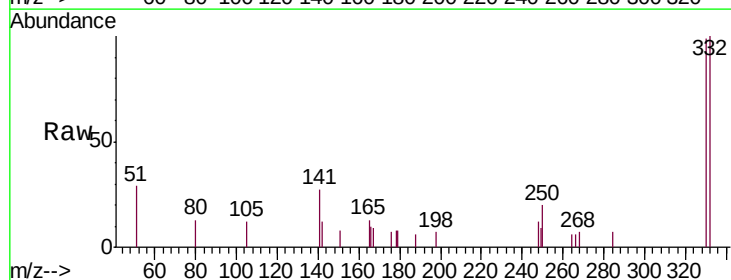
Tgt Ion:330 Resp: 1406

Ion Ratio Lower Upper

330 100

332 98.9 78.5 117.7

141 49.6 39.4 59.0



Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

15.94

800

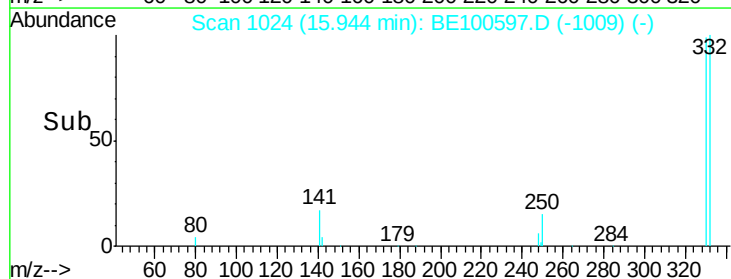
600

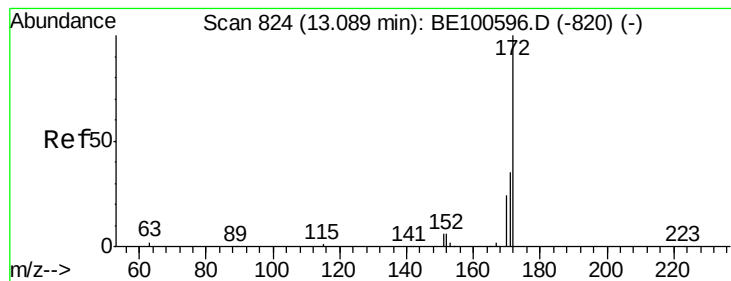
400

200

0

Time--> 15.80 15.90 16.00 16.10

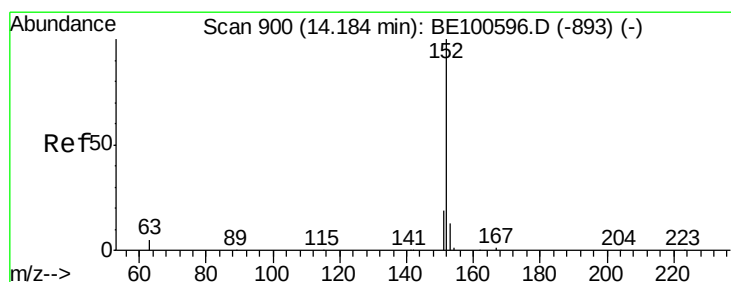
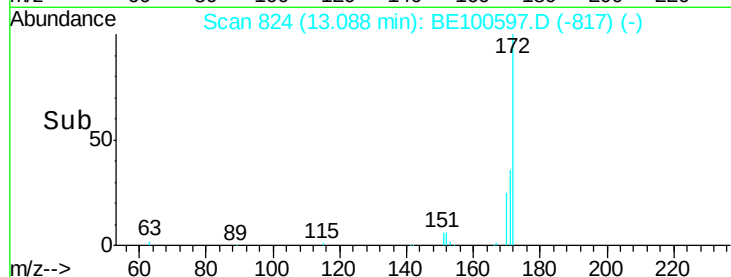
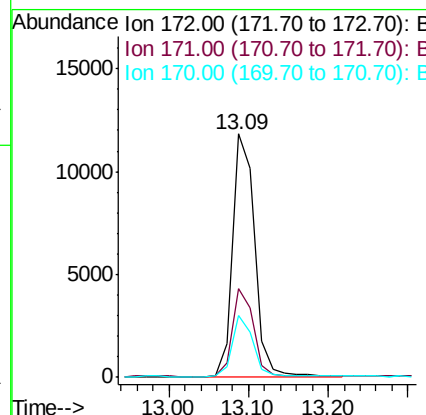
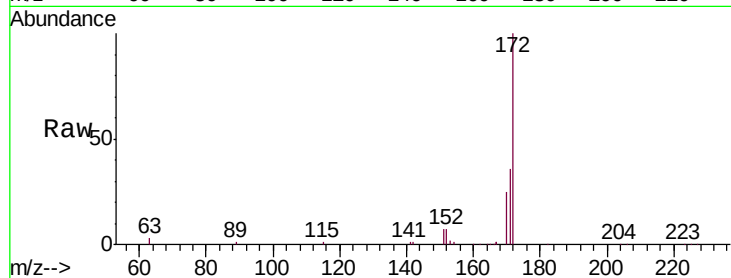




#15
 2-Fluorobiphenyl
 Concen: 0.774 ng
 RT: 13.09 min Scan# 824
 Delta R.T. -0.00 min
 Lab File: BE100597.D
 Acq: 3 Oct 2019 15:09

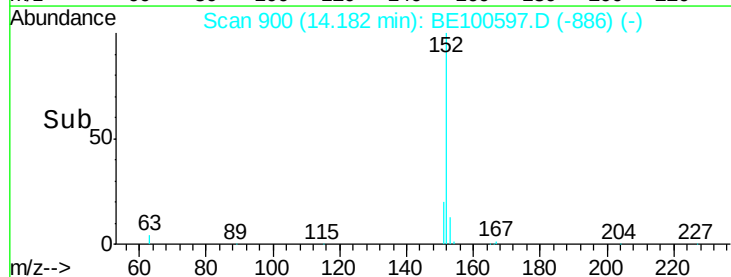
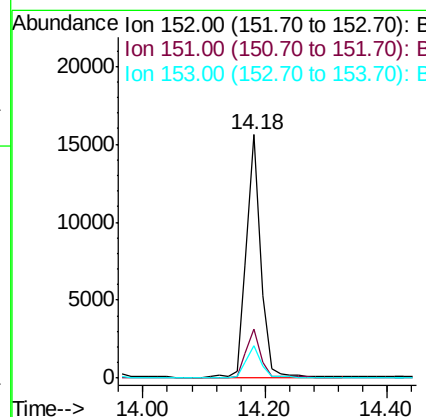
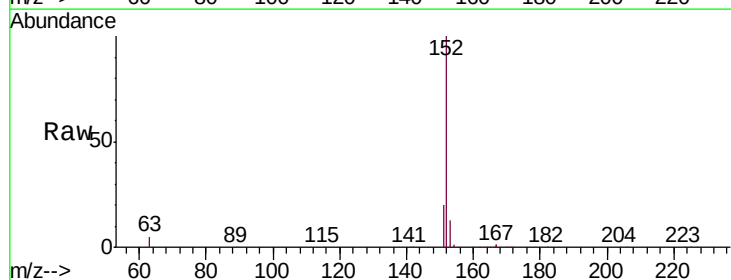
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

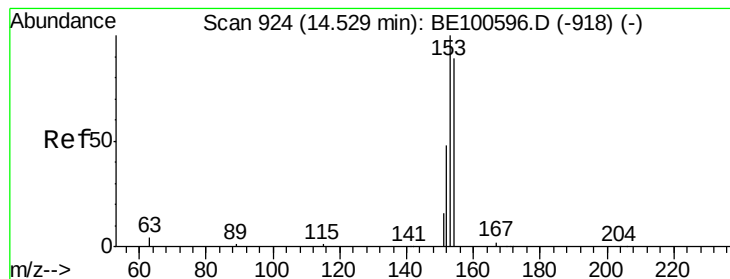
Tgt Ion:172 Resp: 22477
 Ion Ratio Lower Upper
 172 100
 171 36.5 28.7 43.1
 170 25.3 19.8 29.8



#16
 Acenaphthylene
 Concen: 0.753 ng
 RT: 14.18 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: BE100597.D
 Acq: 3 Oct 2019 15:09

Tgt Ion:152 Resp: 25792
 Ion Ratio Lower Upper
 152 100
 151 19.6 15.5 23.3
 153 13.3 10.4 15.6





#17

Acenaphthene

Concen: 0.761 ng

RT: 14.53 min Scan# 924

Delta R.T. -0.00 min

Lab File: BE100597.D

Acq: 3 Oct 2019 15:09

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

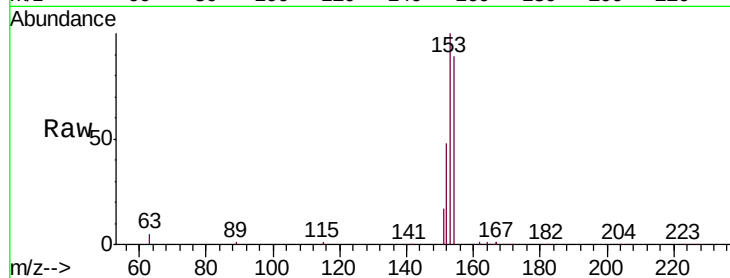
Tgt Ion:154 Resp: 17426

Ion Ratio Lower Upper

154 100

153 115.7 92.3 138.5

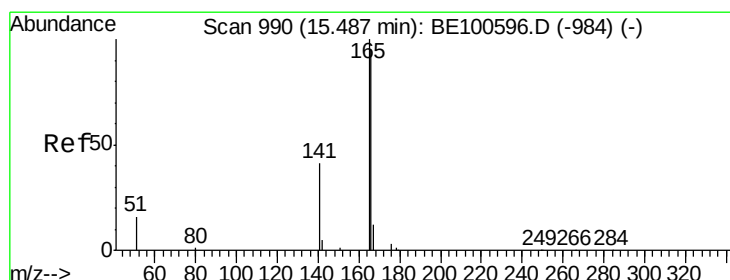
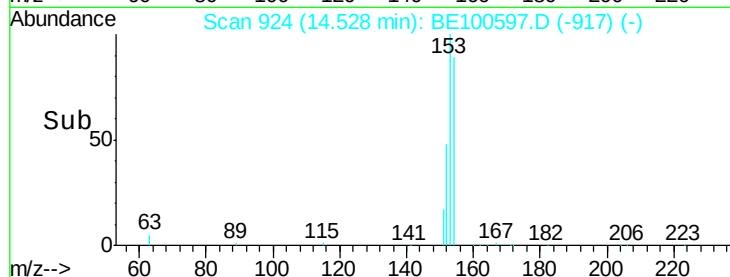
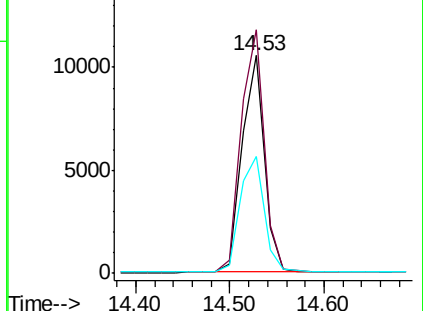
152 57.8 46.2 69.2



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: 0.777 ng

RT: 15.49 min Scan# 990

Delta R.T. 0.00 min

Lab File: BE100597.D

Acq: 3 Oct 2019 15:09

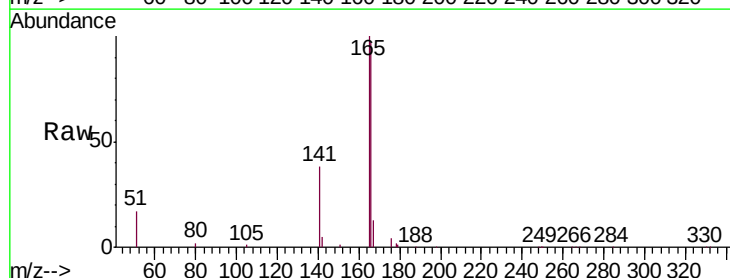
Tgt Ion:166 Resp: 22417

Ion Ratio Lower Upper

166 100

165 99.5 80.4 120.6

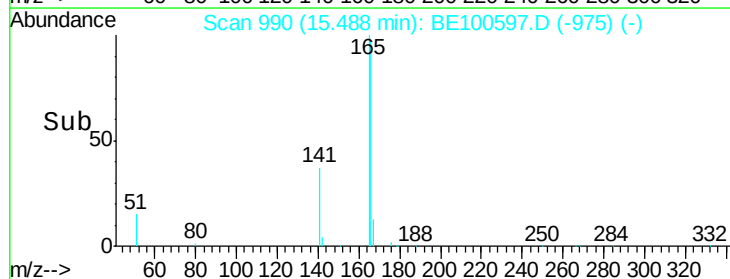
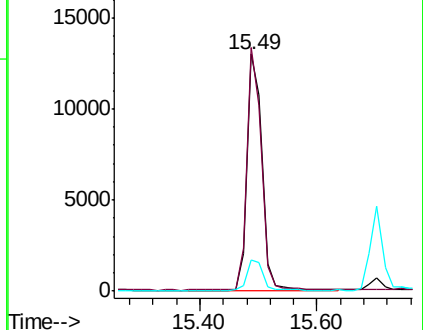
167 13.4 10.6 15.8

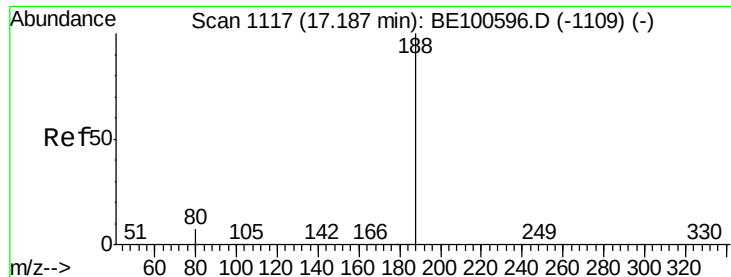


Abundance Ion 166.00 (165.70 to 166.70): E

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: BE100597.D

Acq: 3 Oct 2019 15:09

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

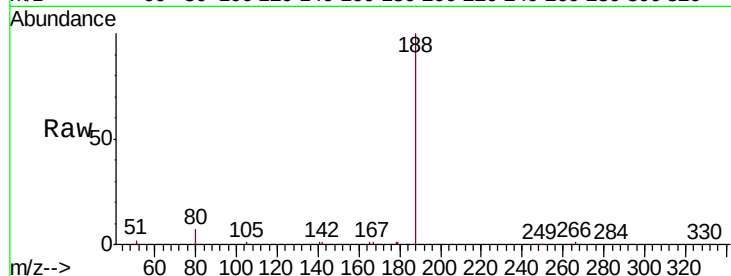
Tgt Ion:188 Resp: 18371

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

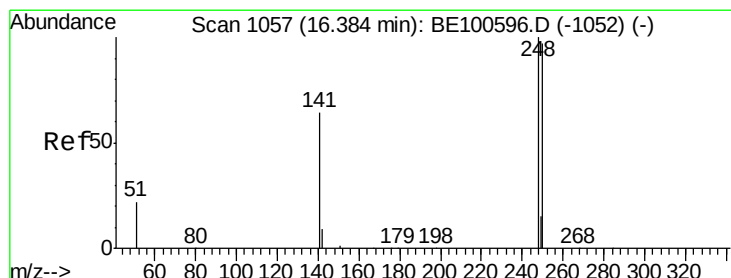
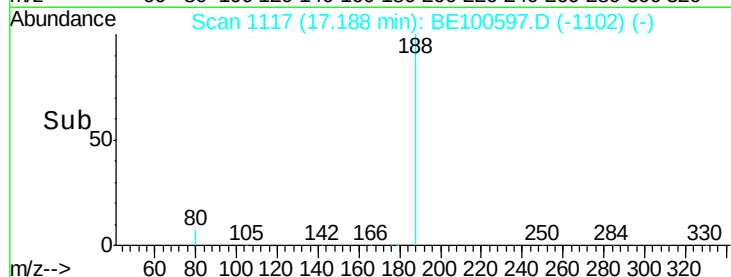
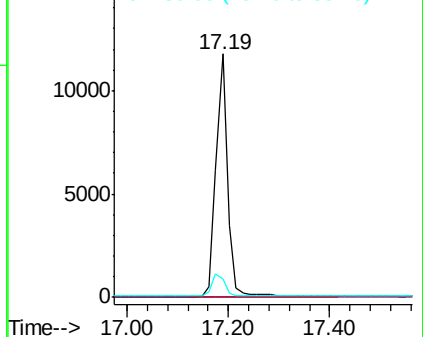
80 7.4 6.2 9.2



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: 0.760 ng

RT: 16.39 min Scan# 1057

Delta R.T. 0.00 min

Lab File: BE100597.D

Acq: 3 Oct 2019 15:09

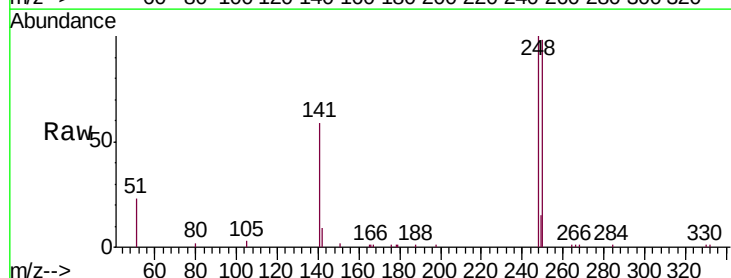
Tgt Ion:248 Resp: 6828

Ion Ratio Lower Upper

248 100

250 97.8 77.4 116.0

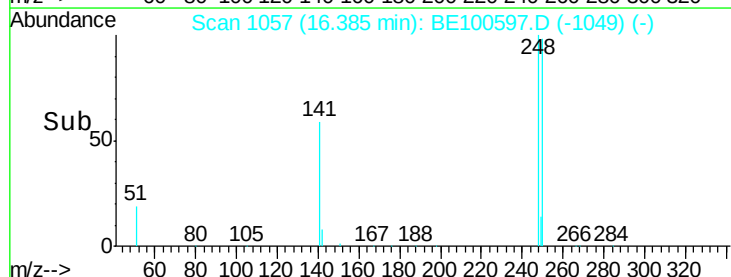
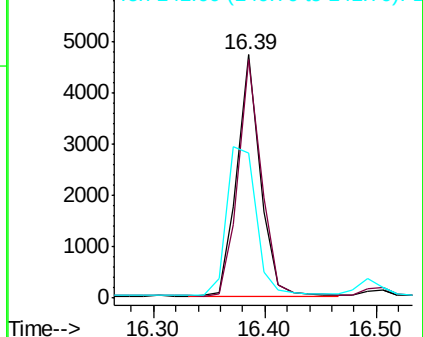
141 59.5 52.1 78.1

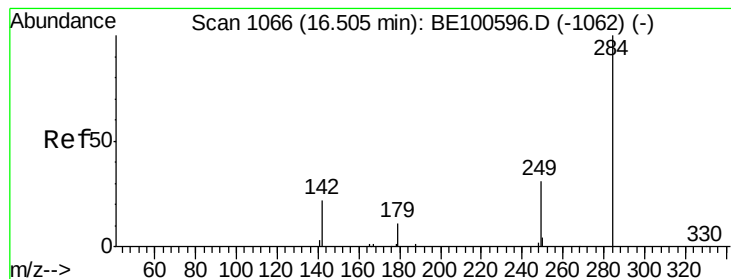


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.780 ng

RT: 16.51 min Scan# 1066

Delta R.T. 0.00 min

Lab File: BE100597.D

Acq: 3 Oct 2019 15:09

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

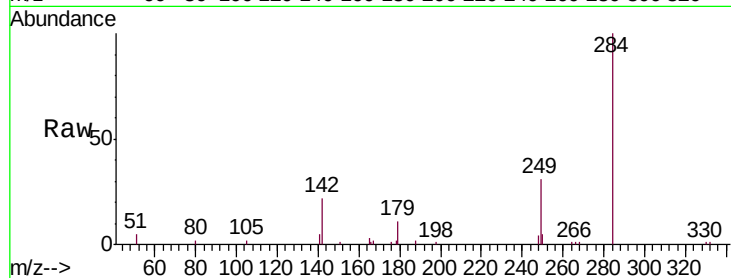
Tgt Ion:284 Resp: 5763

Ion Ratio Lower Upper

284 100

142 44.4 35.1 52.7

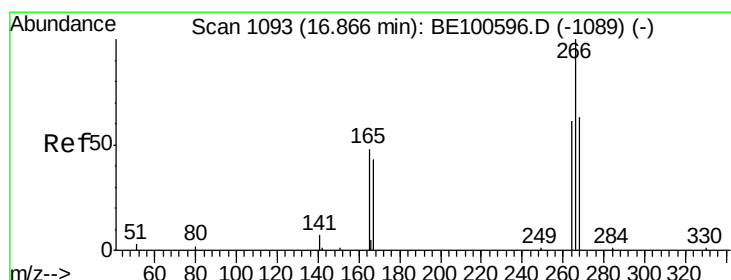
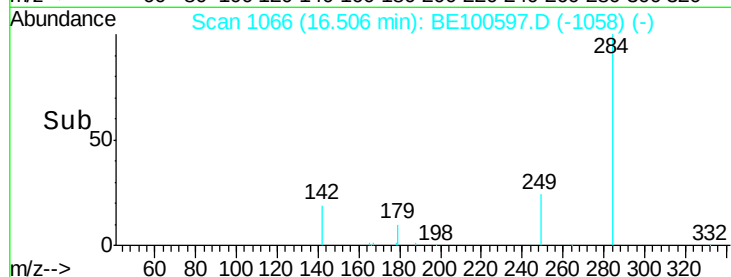
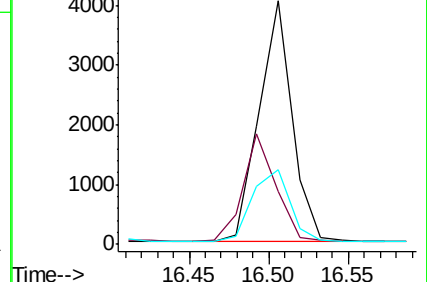
249 33.9 27.2 40.8



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: 0.566 ng

RT: 16.85 min Scan# 1092

Delta R.T. -0.01 min

Lab File: BE100597.D

Acq: 3 Oct 2019 15:09

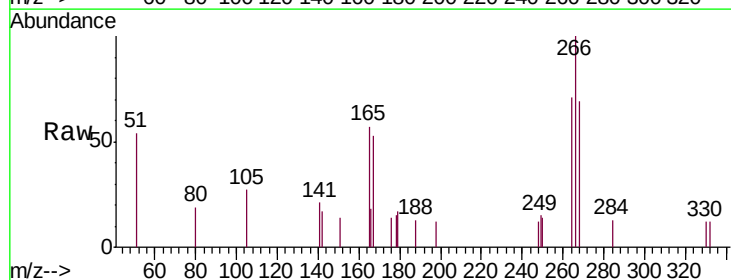
Tgt Ion:266 Resp: 1248

Ion Ratio Lower Upper

266 100

264 70.8 56.3 84.5

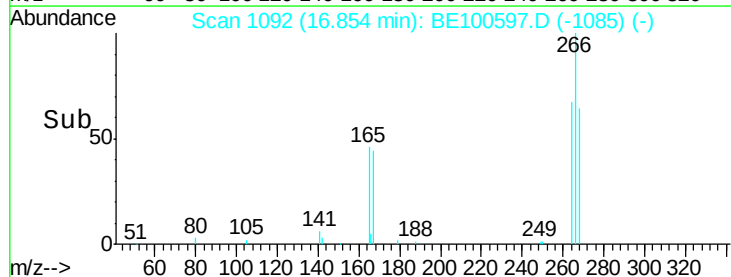
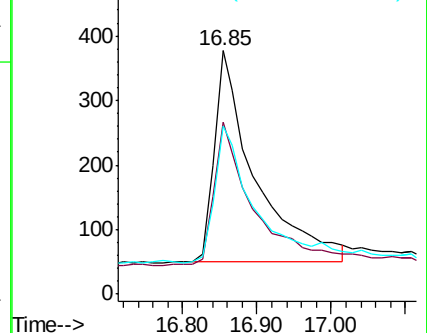
268 69.0 60.3 90.5

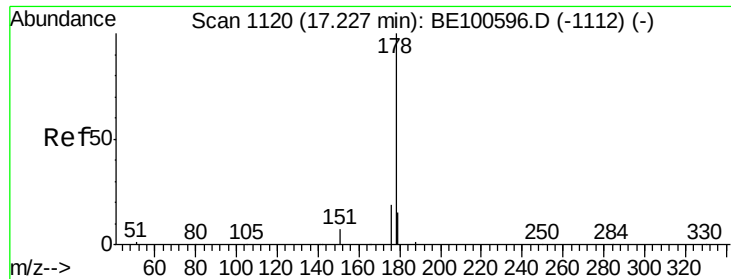


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.751 ng

RT: 17.23 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BE100597.D

Acq: 3 Oct 2019 15:09

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

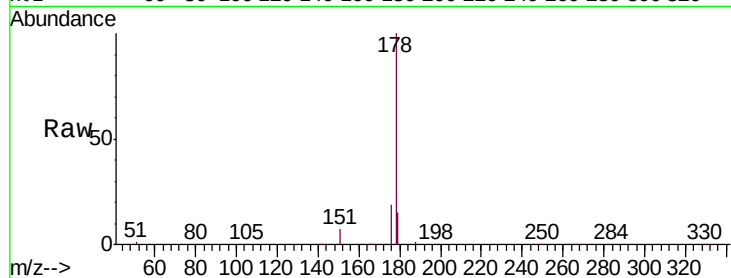
Tgt Ion:178 Resp: 39157

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.2

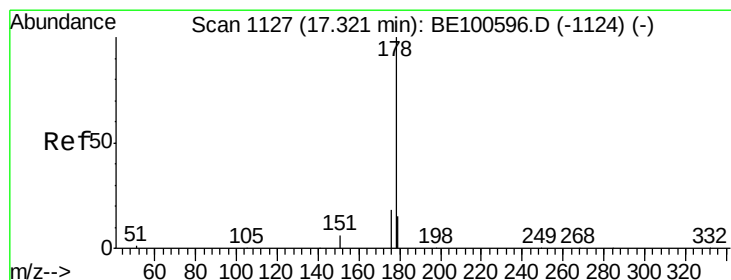
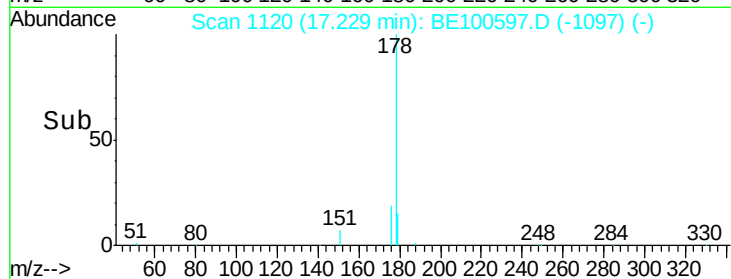
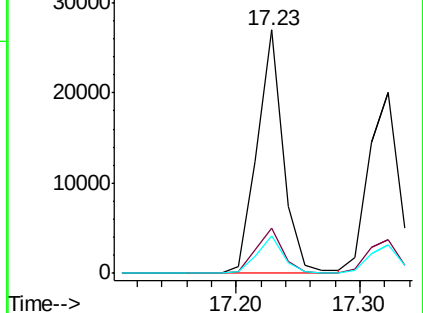
179 15.3 12.3 18.5



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



#24

Anthracene

Concen: 0.749 ng

RT: 17.32 min Scan# 1127

Delta R.T. 0.00 min

Lab File: BE100597.D

Acq: 3 Oct 2019 15:09

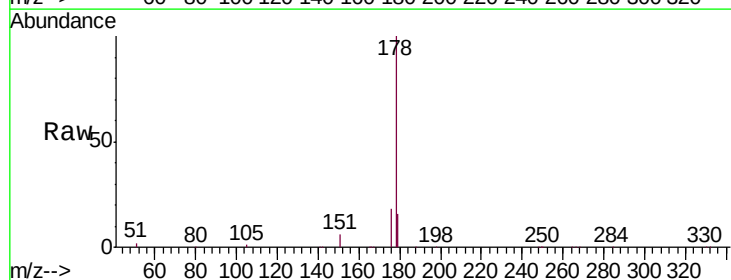
Tgt Ion:178 Resp: 33687

Ion Ratio Lower Upper

178 100

176 18.6 14.7 22.1

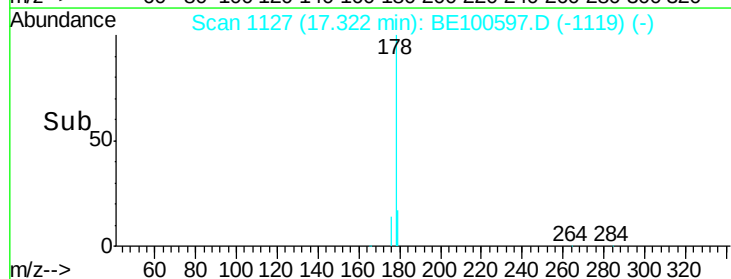
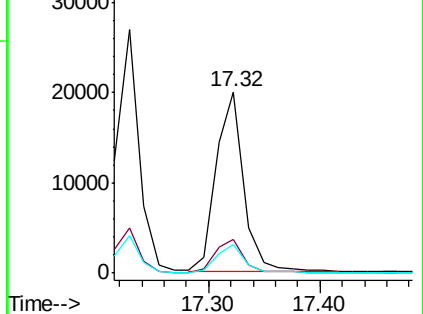
179 15.4 12.2 18.4

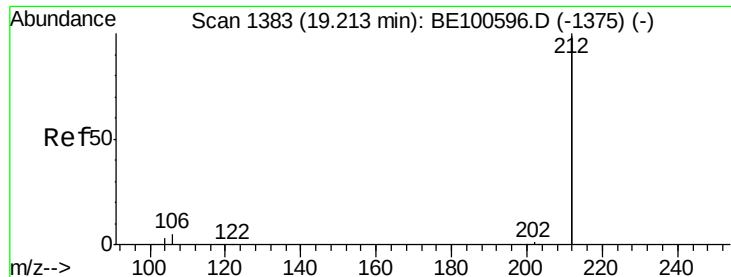


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.745 ng

RT: 19.21 min Scan# 1383

Delta R.T. -0.00 min

Lab File: BE100597.D

Acq: 3 Oct 2019 15:09

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

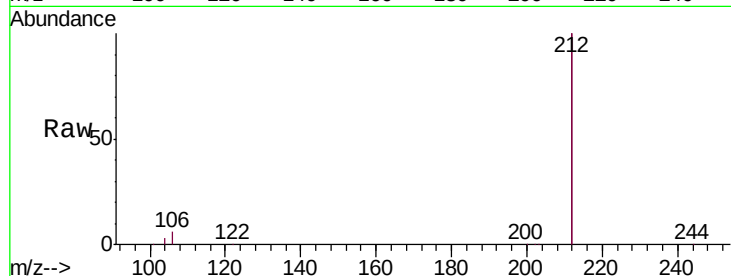
Tgt Ion:212 Resp: 170669

Ion Ratio Lower Upper

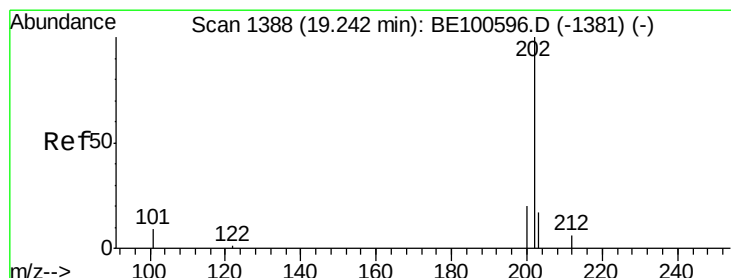
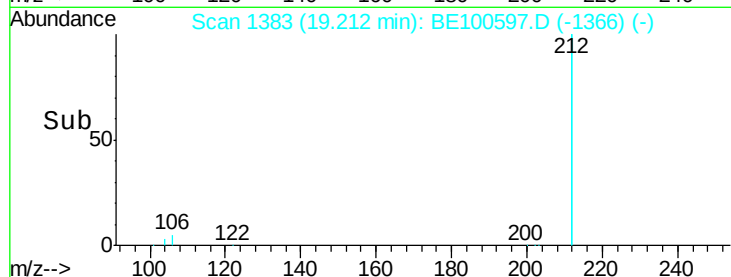
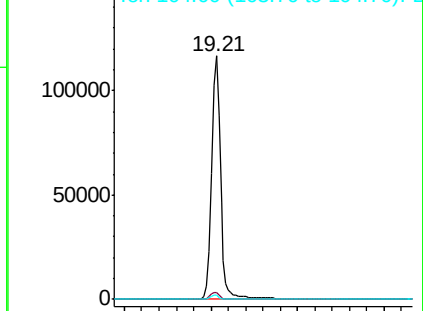
212 100

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: 0.751 ng

RT: 19.24 min Scan# 1388

Delta R.T. -0.00 min

Lab File: BE100597.D

Acq: 3 Oct 2019 15:09

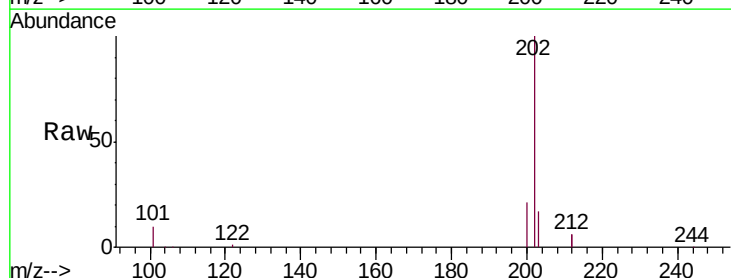
Tgt Ion:202 Resp: 48560

Ion Ratio Lower Upper

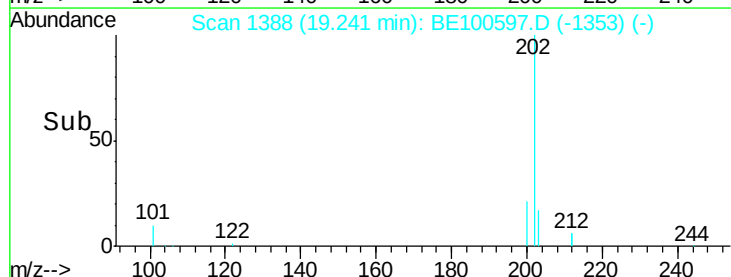
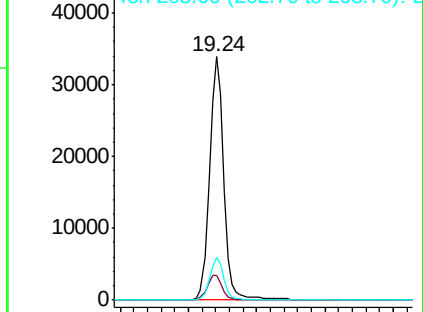
202 100

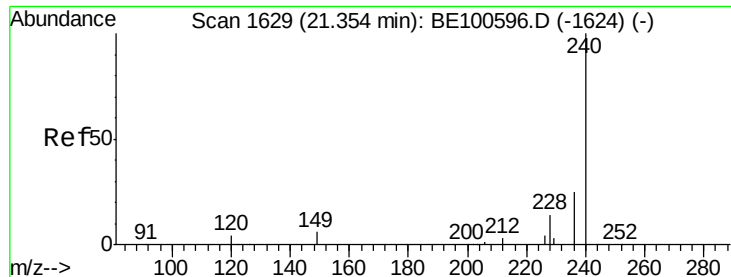
101 10.8 8.6 12.8

203 17.3 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: BE100597.D

Acq: 3 Oct 2019 15:09

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

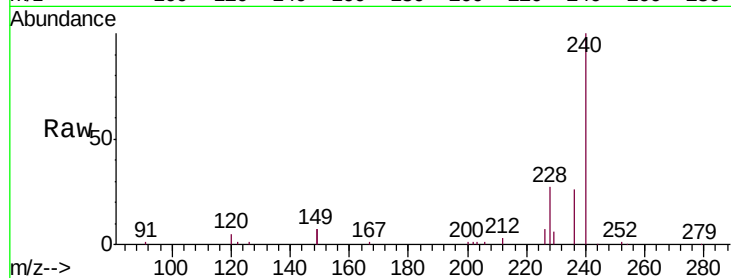
Tgt Ion:240 Resp: 25396

Ion Ratio Lower Upper

240 100

120 5.3 3.6 5.4

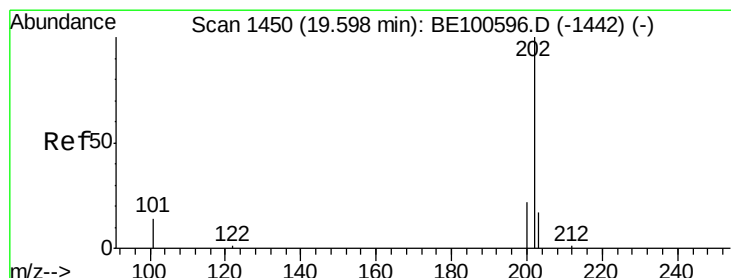
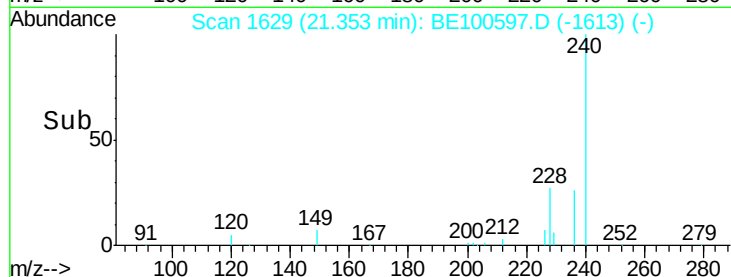
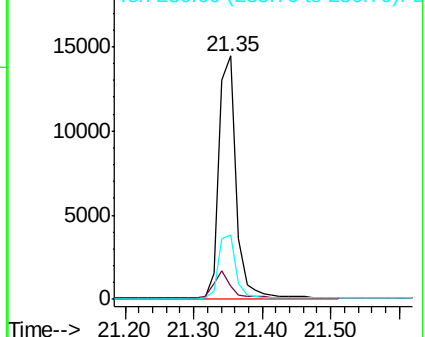
236 26.2 20.5 30.7



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: 0.775 ng

RT: 19.60 min Scan# 1451

Delta R.T. 0.00 min

Lab File: BE100597.D

Acq: 3 Oct 2019 15:09

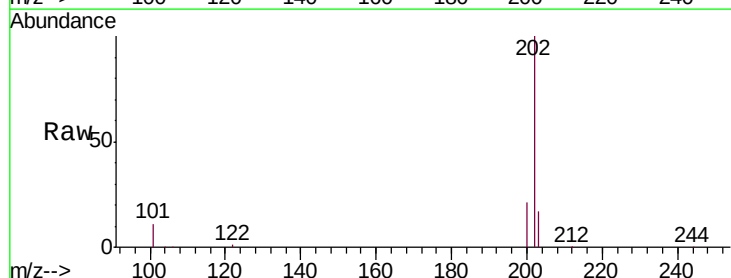
Tgt Ion:202 Resp: 48755

Ion Ratio Lower Upper

202 100

200 21.0 16.8 25.2

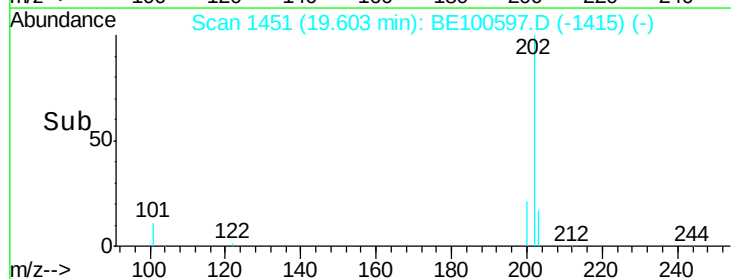
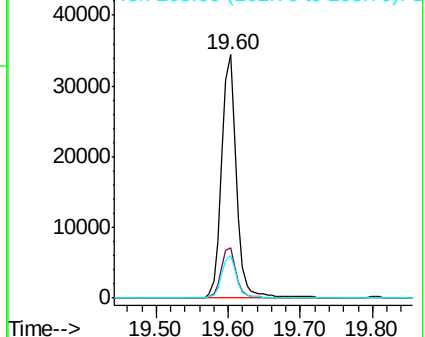
203 17.5 14.1 21.1

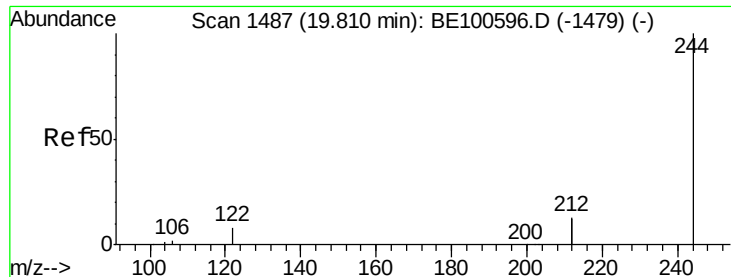


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.780 ng

RT: 19.81 min Scan# 1487

Delta R.T. -0.00 min

Lab File: BE100597.D

Acq: 3 Oct 2019 15:09

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

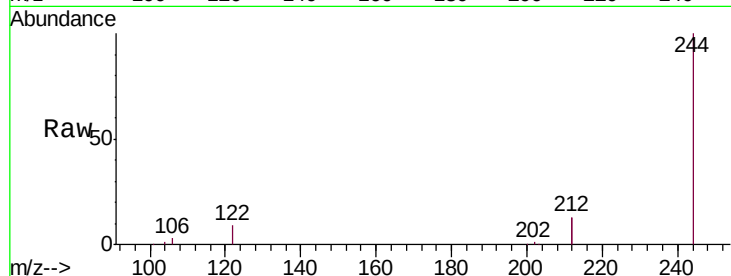
Tgt Ion:244 Resp: 42684

Ion Ratio Lower Upper

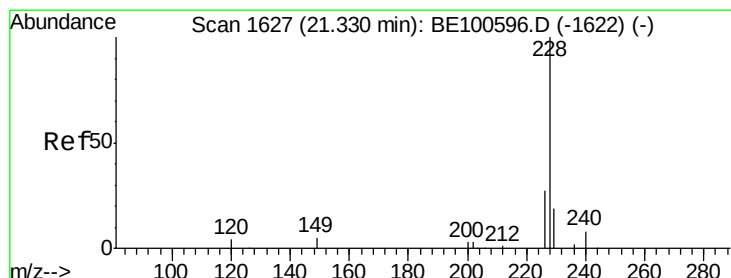
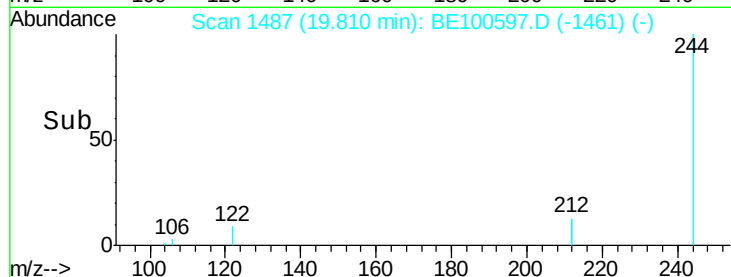
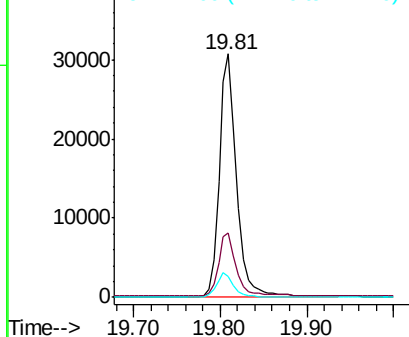
244 100

212 26.3 20.6 31.0

122 8.8 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: 0.723 ng

RT: 21.33 min Scan# 1627

Delta R.T. -0.00 min

Lab File: BE100597.D

Acq: 3 Oct 2019 15:09

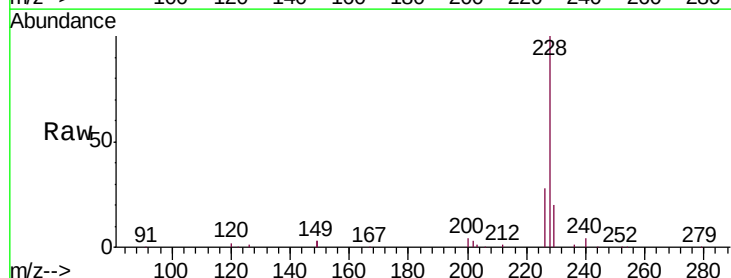
Tgt Ion:228 Resp: 53467

Ion Ratio Lower Upper

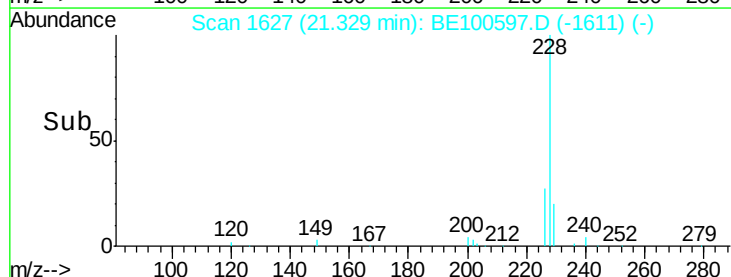
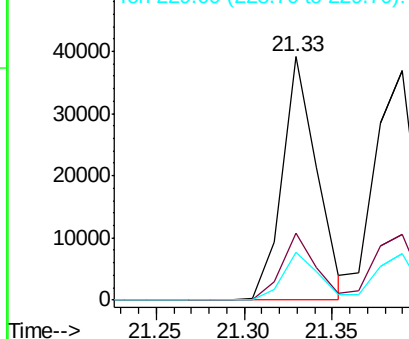
228 100

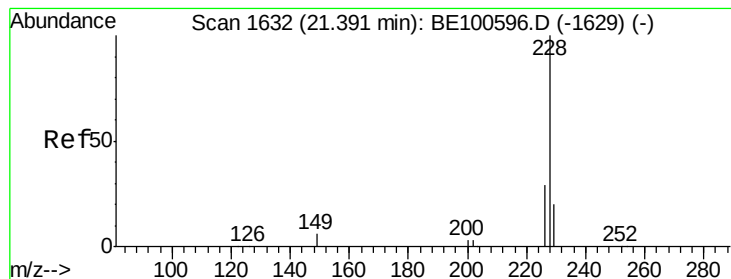
226 27.5 21.5 32.3

229 19.6 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: 0.768 ng

RT: 21.39 min Scan# 1632

Delta R.T. -0.00 min

Lab File: BE100597.D

Acq: 3 Oct 2019 15:09

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.8

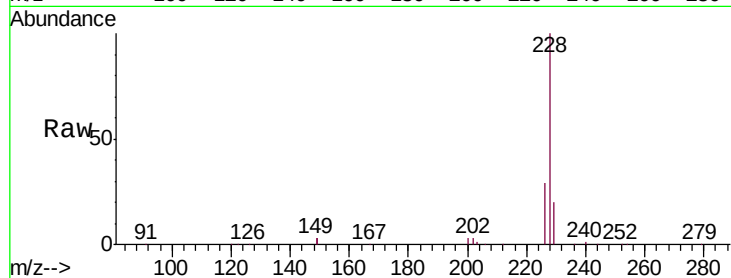
Tgt Ion: 228 Resp: 58764

Ion Ratio Lower Upper

228 100

226 28.8 22.7 34.1

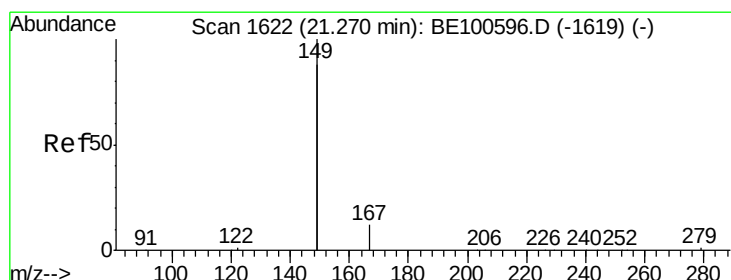
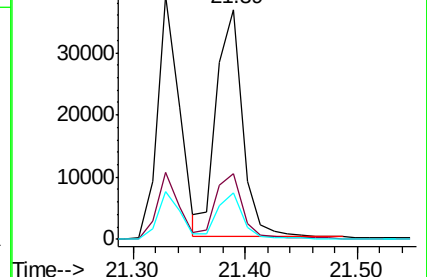
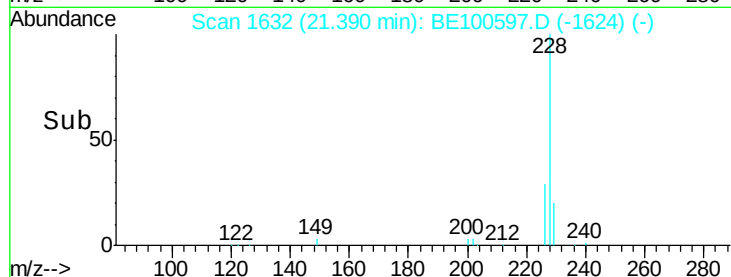
229 20.2 16.3 24.5



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: 0.461 ng

RT: 21.27 min Scan# 1622

Delta R.T. -0.00 min

Lab File: BE100597.D

Acq: 3 Oct 2019 15:09

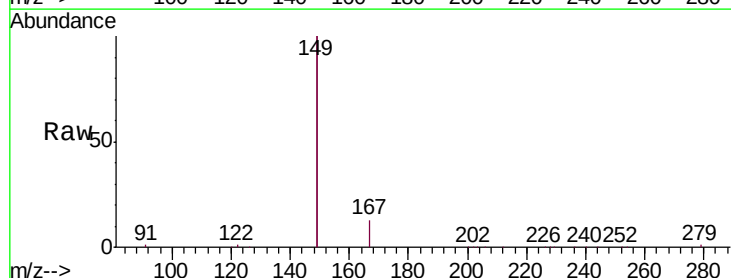
Tgt Ion: 149 Resp: 91779

Ion Ratio Lower Upper

149 100

167 6.8 5.4 8.0

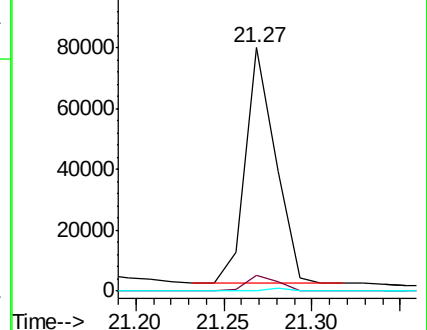
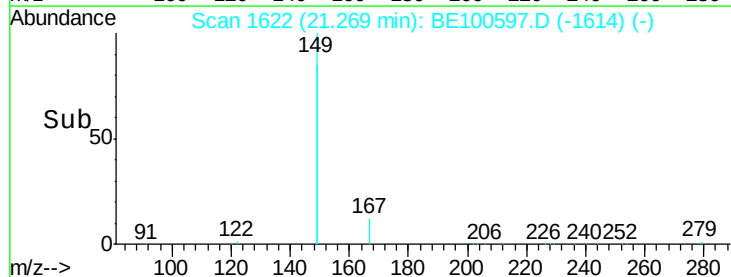
279 1.1 0.9 1.3

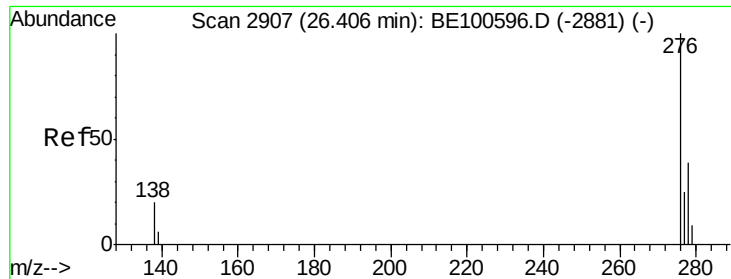


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

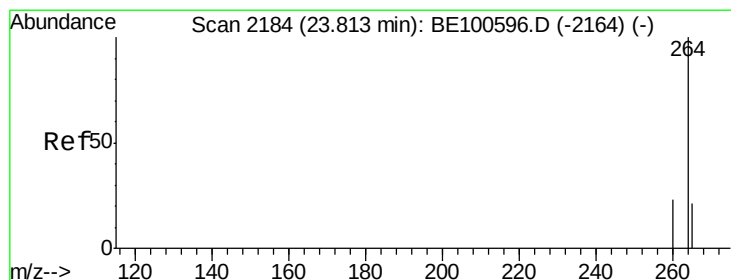
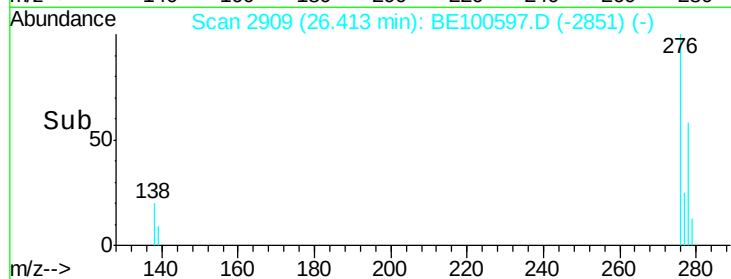
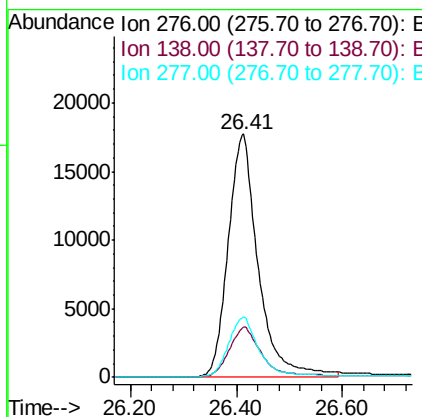
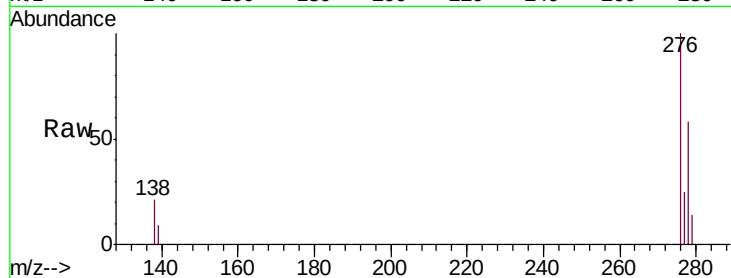




#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.784 ng
 RT: 26.41 min Scan# 2909
 Delta R.T. 0.01 min
 Lab File: BE100597.D
 Acq: 3 Oct 2019 15:09

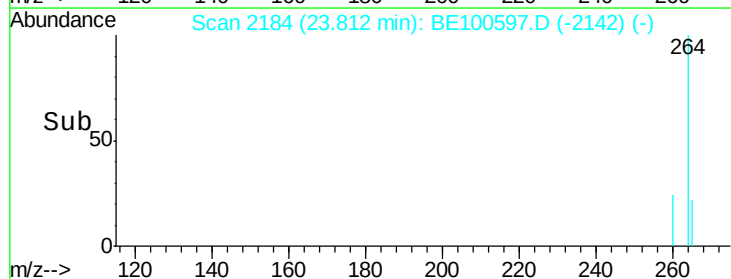
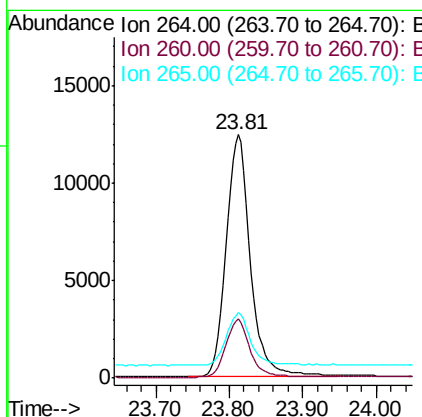
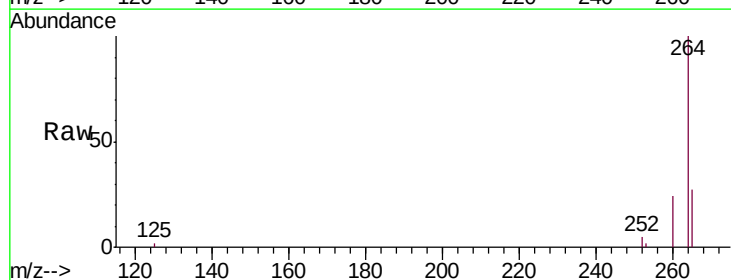
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

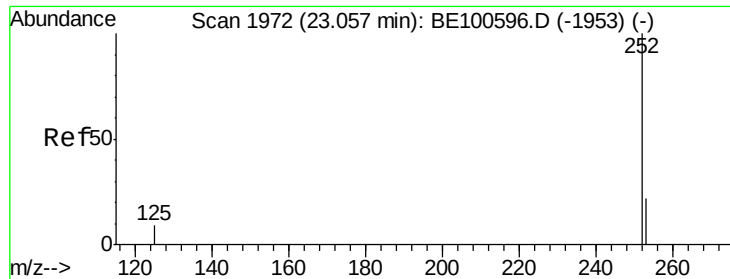
Tgt Ion: 276 Resp: 69404
 Ion Ratio Lower Upper
 276 100
 138 21.8 17.8 26.8
 277 25.0 19.8 29.8



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.81 min Scan# 2184
 Delta R.T. -0.00 min
 Lab File: BE100597.D
 Acq: 3 Oct 2019 15:09

Tgt Ion: 264 Resp: 29121
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.0 28.4
 265 26.9 20.9 31.3

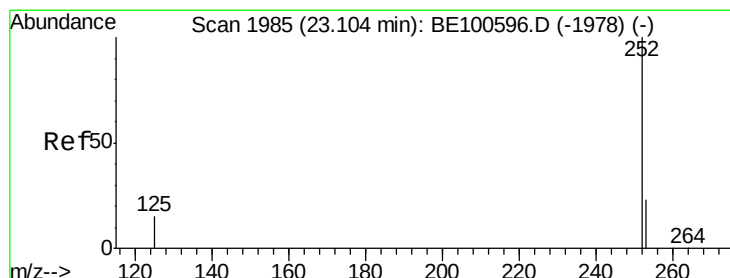
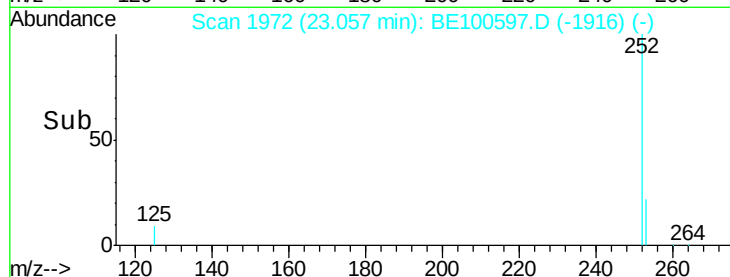
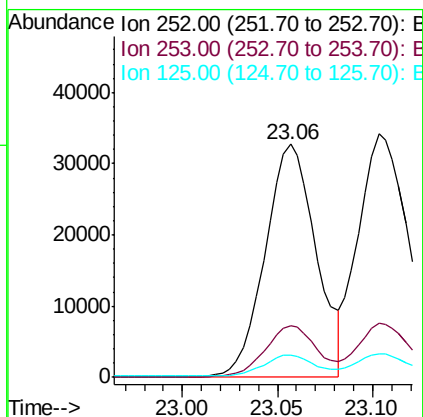
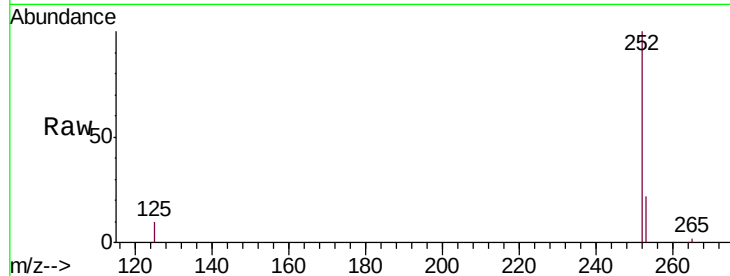




#35
Benzo(b)fluoranthene
Concen: 0.770 ng
RT: 23.06 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BE100597.D
Acq: 3 Oct 2019 15:09

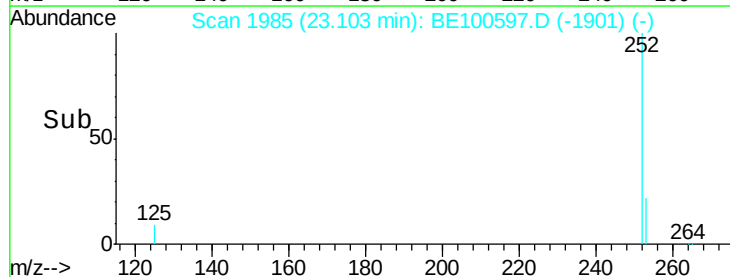
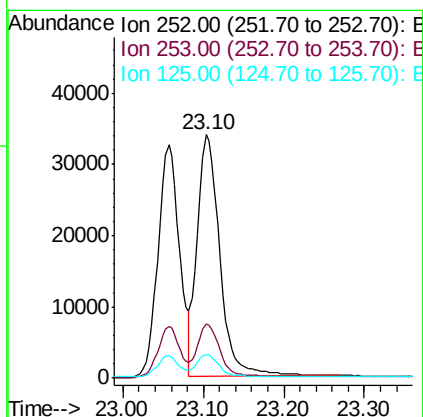
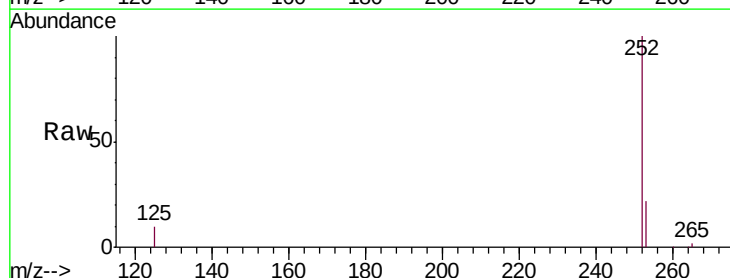
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

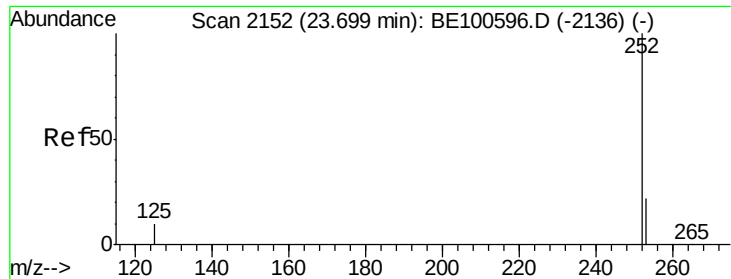
Tgt Ion:252 Resp: 60516
Ion Ratio Lower Upper
252 100
253 22.3 18.1 27.1
125 9.5 7.9 11.9



#36
Benzo(k)fluoranthene
Concen: 0.747 ng
RT: 23.10 min Scan# 1985
Delta R.T. -0.00 min
Lab File: BE100597.D
Acq: 3 Oct 2019 15:09

Tgt Ion:252 Resp: 66810
Ion Ratio Lower Upper
252 100
253 22.3 18.6 28.0
125 9.9 11.4 17.0#





#37

Benzo(a)pyrene

Concen: 0.748 ng

RT: 23.70 min Scan# 2152

Delta R.T. -0.00 min

Lab File: BE100597.D

Acq: 3 Oct 2019 15:09

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.8

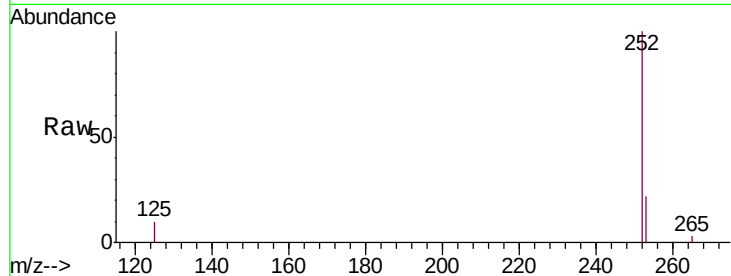
Tgt Ion:252 Resp: 54570

Ion Ratio Lower Upper

252 100

253 22.3 18.5 27.7

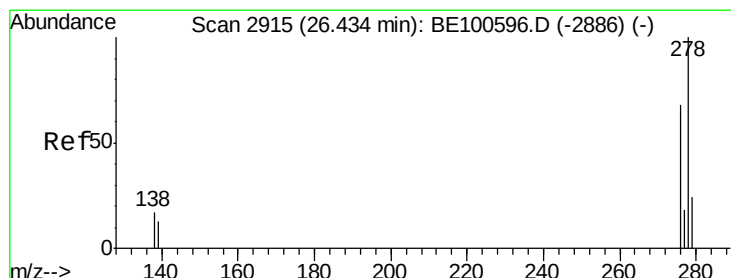
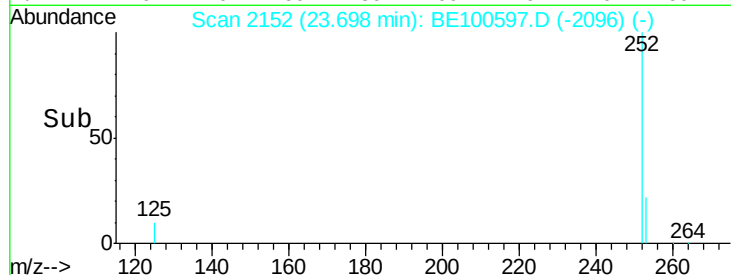
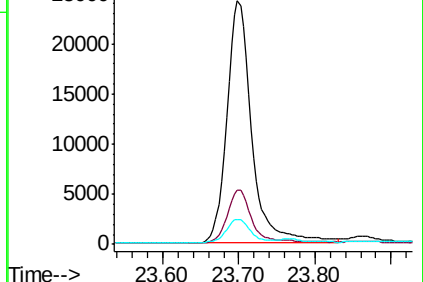
125 10.4 8.8 13.2



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: 0.769 ng

RT: 26.43 min Scan# 2914

Delta R.T. -0.00 min

Lab File: BE100597.D

Acq: 3 Oct 2019 15:09

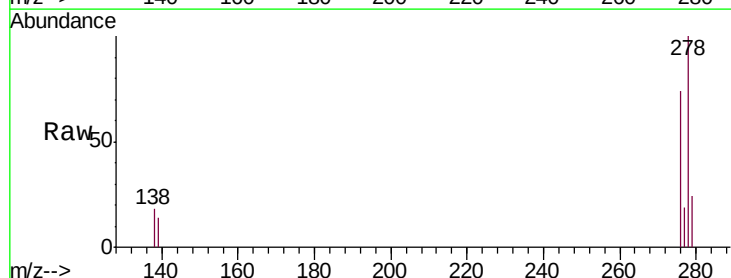
Tgt Ion:278 Resp: 57604

Ion Ratio Lower Upper

278 100

139 13.8 11.0 16.4

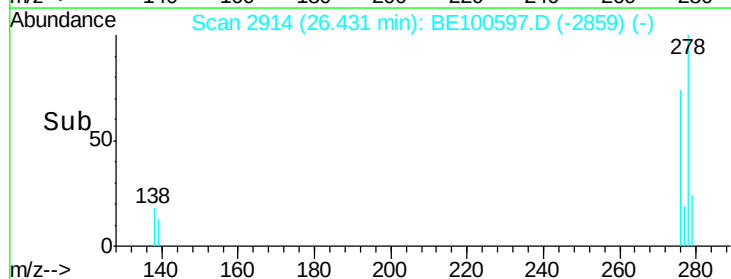
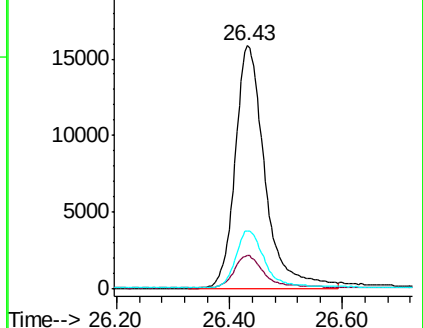
279 24.0 19.7 29.5

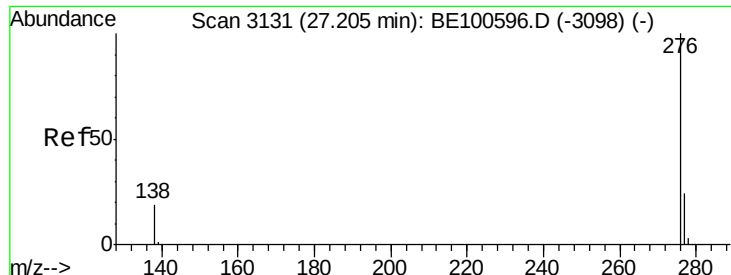


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.777 ng

RT: 27.20 min Scan# 3130

Delta R.T. -0.00 min

Lab File: BE100597.D

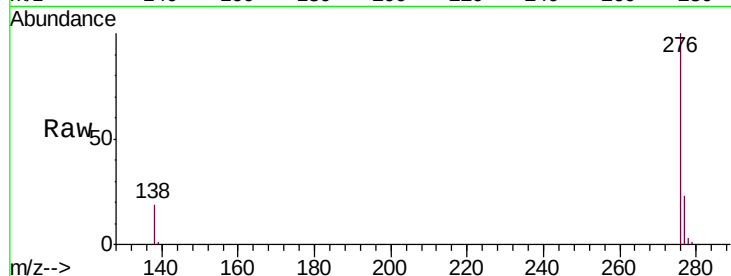
Acq: 3 Oct 2019 15:09

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8



Tgt Ion: 276 Resp: 58893

Ion Ratio Lower Upper

276 100

277 23.5 19.5 29.3

138 18.7 15.6 23.4

