

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE100319\
 Data File : BE100594.D
 Acq On : 3 Oct 2019 13:22
 Operator : JU
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Quant Time: Oct 03 15:38:15 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 15:14:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	3123	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	14178	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	7867	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	18261	0.40	ng	0.00
27) Chrysene-d12	21.35	240	24317	0.40	ng	0.00
34) Perylene-d12	23.81	264	29599	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	829	0.10	ng	0.00
5) Phenol-d6	7.00	99	952	0.09	ng	0.01
8) Nitrobenzene-d5	8.98	82	801	0.09	ng	0.00
11) 2-Methylnaphthalene-d10	12.21	152	2064	0.10	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	164	0.10	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	2895	0.10	ng	0.01
25) Fluoranthene-d10	19.21	212	21173	0.09	ng	0.00
29) Terphenyl-d14	19.81	244	5097	0.10	ng	0.00

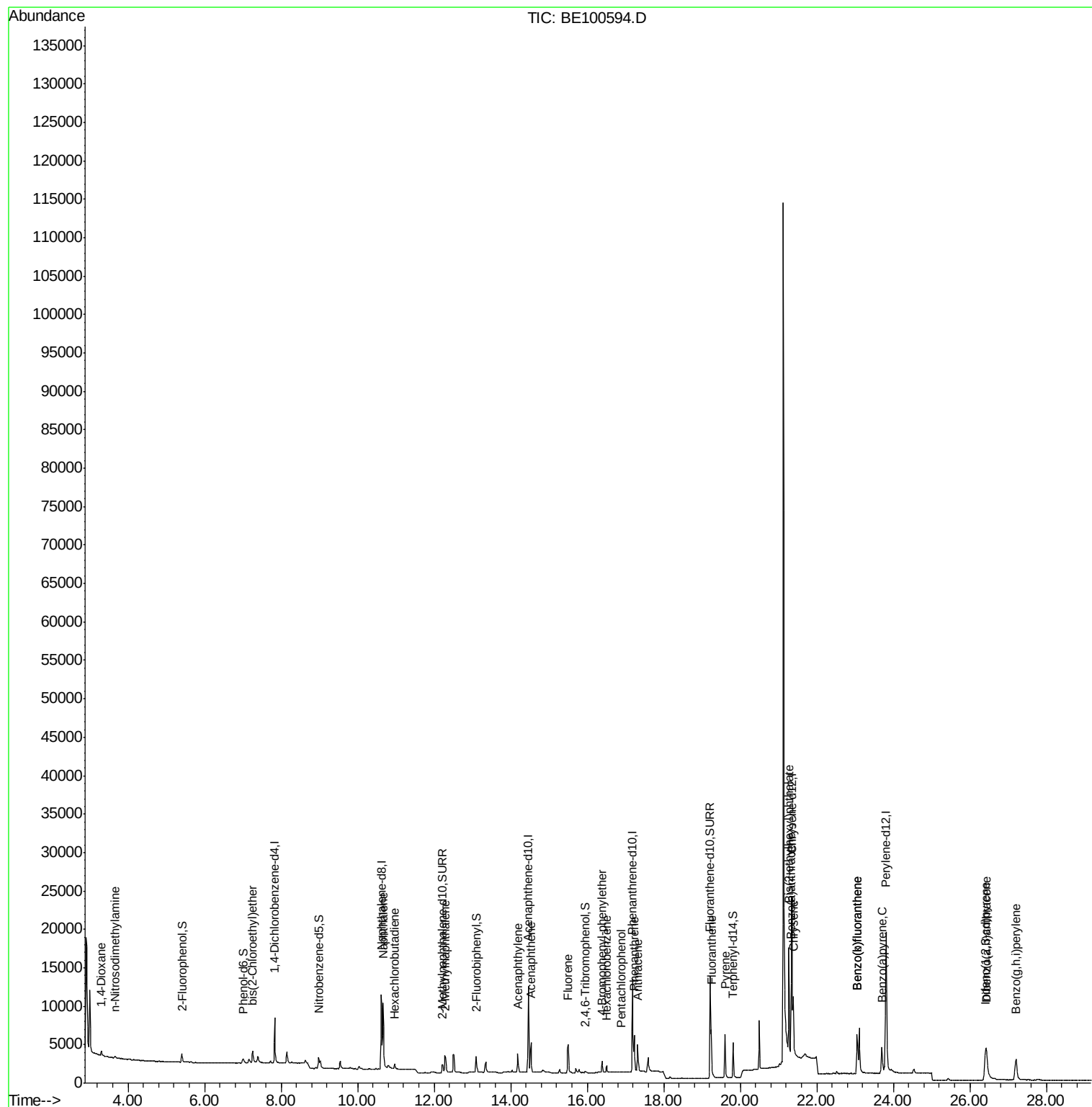
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.30	88	639	0.133	ng	89
3) n-Nitrosodimethylamine	3.66	42	223	0.091	ng	# 68
6) bis(2-Chloroethyl)ether	7.25	93	990	0.098	ng	87
9) Naphthalene	10.67	128	14655	0.100	ng	# 98
10) Hexachlorobutadiene	10.96	225	476	0.103	ng	98
12) 2-Methylnaphthalene	12.28	142	2253	0.094	ng	97
16) Acenaphthylene	14.18	152	3102	0.092	ng	99
17) Acenaphthene	14.53	154	2157	0.096	ng	98
18) Fluorene	15.50	166	2743	0.097	ng	98
20) 4-Bromophenyl-phenylether	16.38	248	876	0.098	ng	# 90
21) Hexachlorobenzene	16.50	284	731	0.099	ng	98
22) Pentachlorophenol	16.89	266	91	0.041	ng	88
23) Phenanthrene	17.23	178	4934	0.095	ng	99
24) Anthracene	17.32	178	3971	0.089	ng	98
26) Fluoranthene	19.24	202	5723	0.089	ng	99
28) Pyrene	19.60	202	6034	0.100	ng	99
30) Benzo(a)anthracene	21.33	228	7125	0.101	ng	98
31) Chrysene	21.39	228	7029	0.096	ng	98
32) Bis(2-ethylhexyl)phthalate	21.27	149	15814	0.083	ng	99
33) Indeno(1,2,3-cd)pyrene	26.41	276	8415	0.099	ng	97
35) Benzo(b)fluoranthene	23.06	252	7723	0.097	ng	# 94
36) Benzo(k)fluoranthene	23.06	252	7723	0.085	ng	97
37) Benzo(a)pyrene	23.70	252	6874	0.093	ng	# 93
38) Dibenzo(a,h)anthracene	26.43	278	6882	0.090	ng	# 93
39) Benzo(g,h,i)perylene	27.21	276	7501	0.097	ng	96

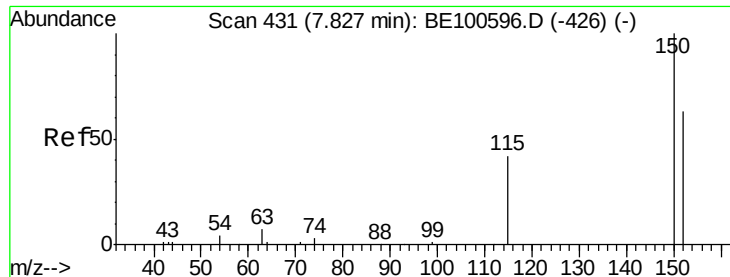
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE100319\
Data File : BE100594.D
Acq On : 3 Oct 2019 13:22
Operator : JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Quant Time: Oct 03 15:38:15 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 15:14:51 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: BE100594.D

Acq: 3 Oct 2019 13:22

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

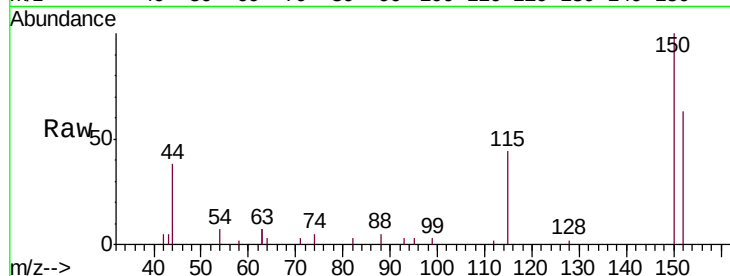
Tgt Ion:152 Resp: 3123

Ion Ratio Lower Upper

152 100

150 158.5 126.5 189.7

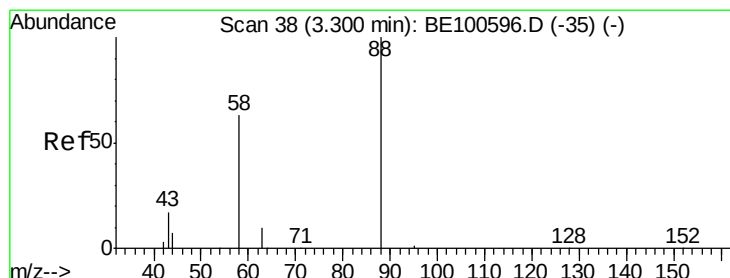
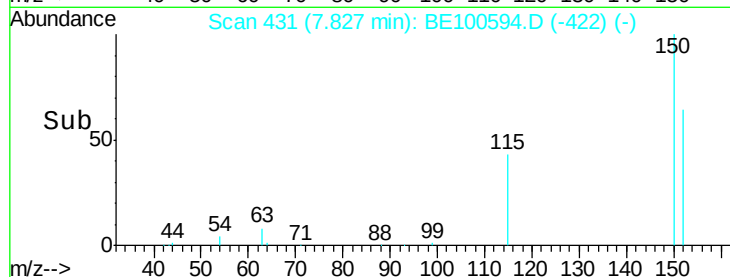
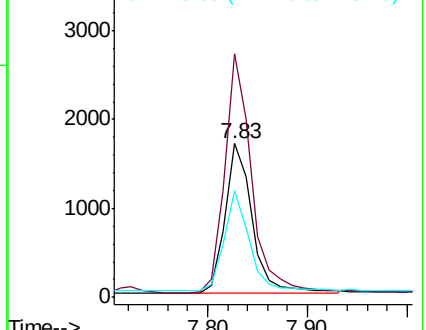
115 69.6 54.6 81.8



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: 0.133 ng

RT: 3.30 min Scan# 38

Delta R.T. 0.00 min

Lab File: BE100594.D

Acq: 3 Oct 2019 13:22

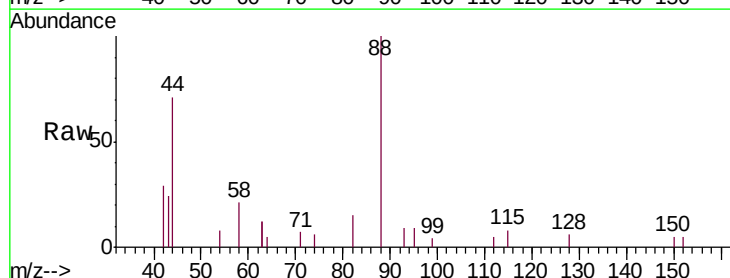
Tgt Ion: 88 Resp: 639

Ion Ratio Lower Upper

88 100

58 51.5 48.1 72.1

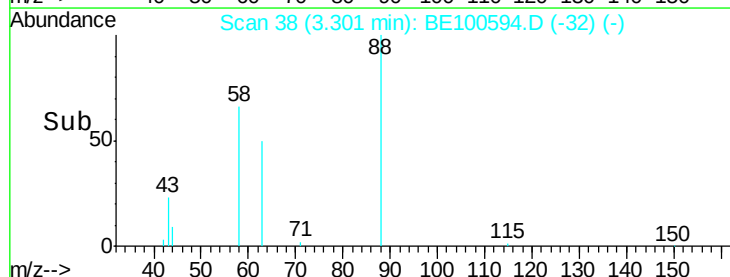
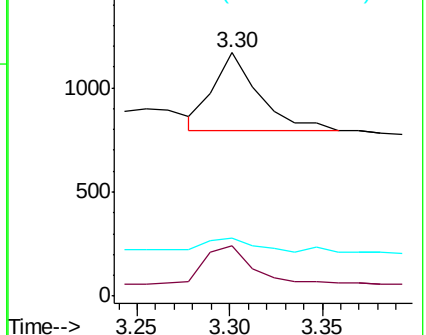
43 21.6 14.4 21.6

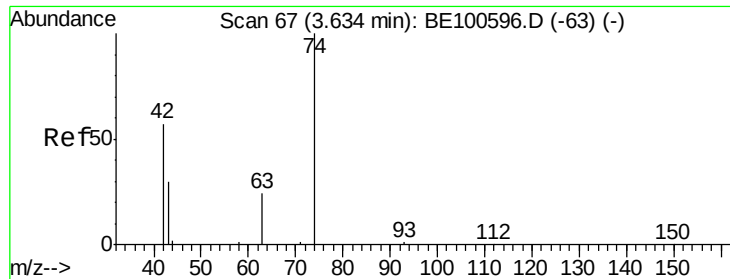


Abundance Ion 88.00 (87.70 to 88.70): BE1

Ion 58.00 (57.70 to 58.70): BE1

Ion 43.00 (42.70 to 43.70): BE1





#3

n-Nitrosodimethylamine

Concen: 0.091 ng

RT: 3.66 min Scan# 69

Delta R.T. 0.02 min

Lab File: BE100594.D

Acq: 3 Oct 2019 13:22

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.1

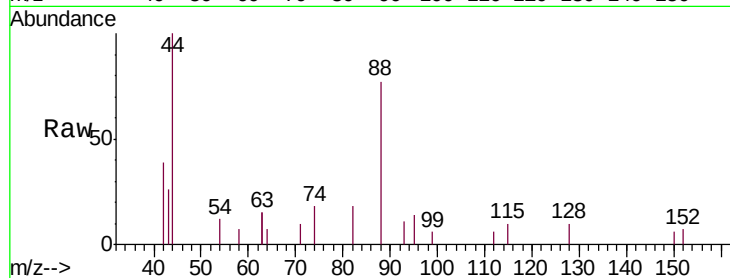
Tgt Ion: 42 Resp: 223

Ion Ratio Lower Upper

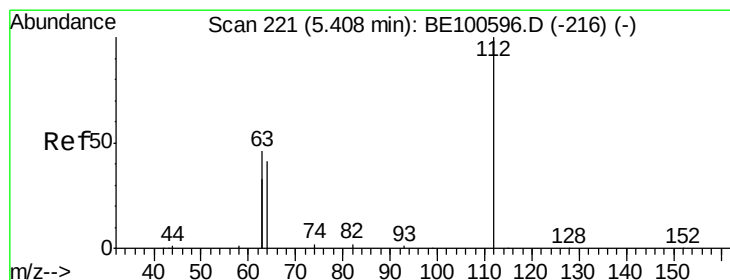
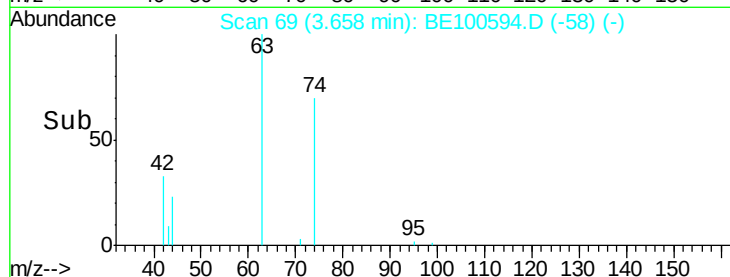
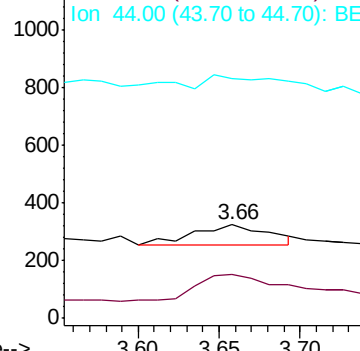
42 100

74 133.6 136.2 204.2#

44 58.7 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: 0.097 ng

RT: 5.41 min Scan# 221

Delta R.T. 0.00 min

Lab File: BE100594.D

Acq: 3 Oct 2019 13:22

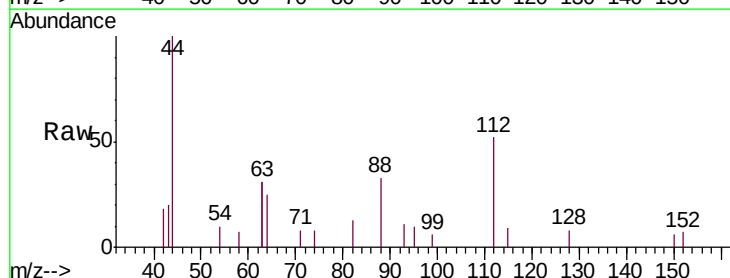
Tgt Ion: 112 Resp: 829

Ion Ratio Lower Upper

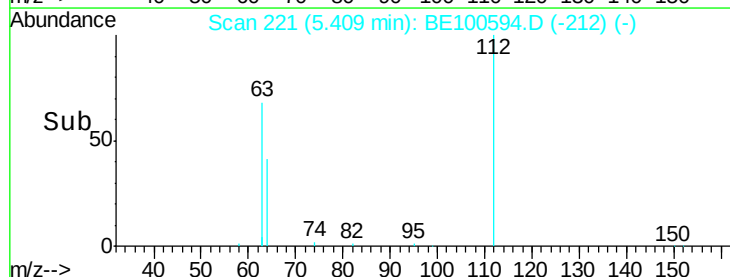
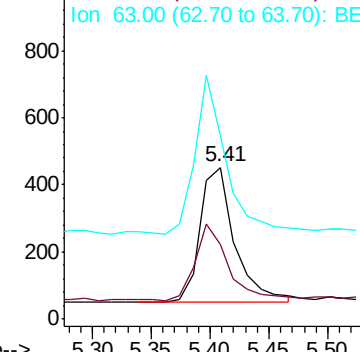
112 100

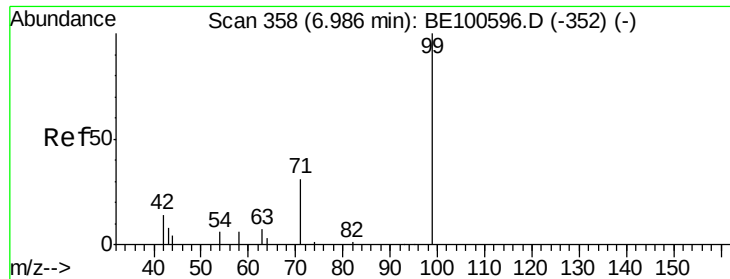
64 53.7 43.7 65.5

63 104.2 84.5 126.7



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





#5

Phenol-d6

Concen: 0.087 ng

RT: 7.00 min Scan# 359

Delta R.T. 0.01 min

Lab File: BE100594.D

Acq: 3 Oct 2019 13:22

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

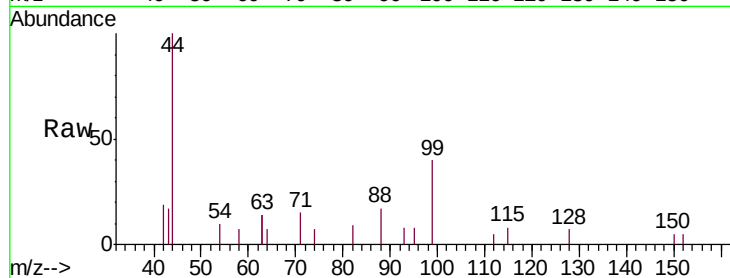
Tgt Ion: 99 Resp: 952

Ion Ratio Lower Upper

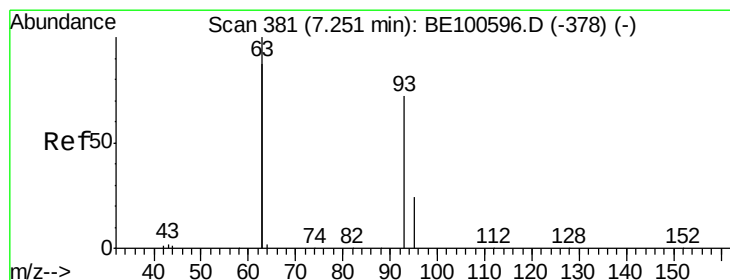
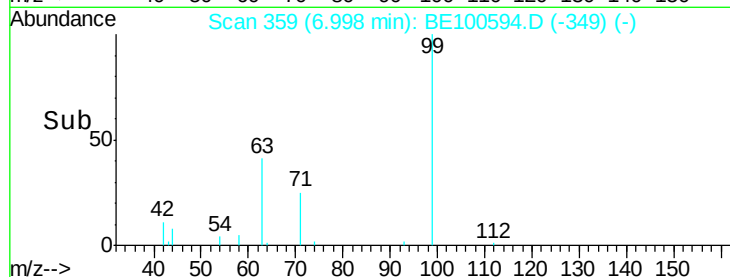
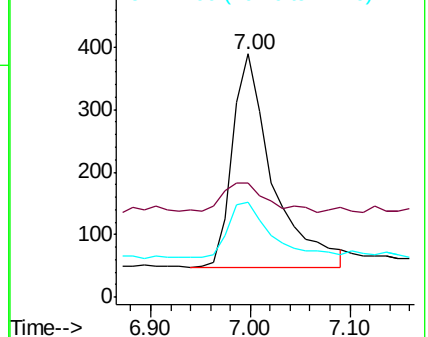
99 100

42 15.1 11.7 17.5

71 27.1 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: 0.098 ng

RT: 7.25 min Scan# 381

Delta R.T. 0.00 min

Lab File: BE100594.D

Acq: 3 Oct 2019 13:22

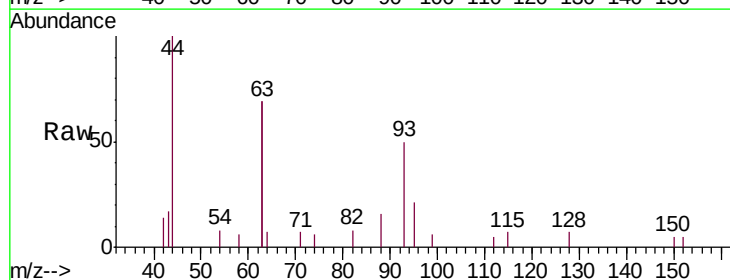
Tgt Ion: 93 Resp: 990

Ion Ratio Lower Upper

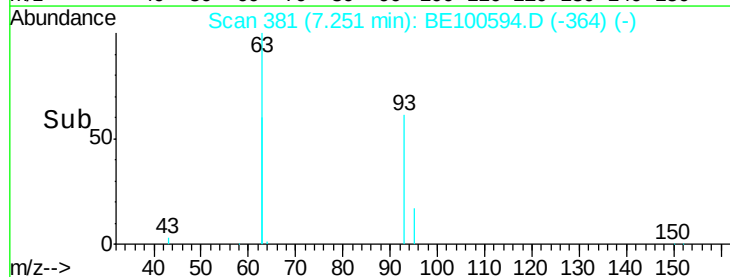
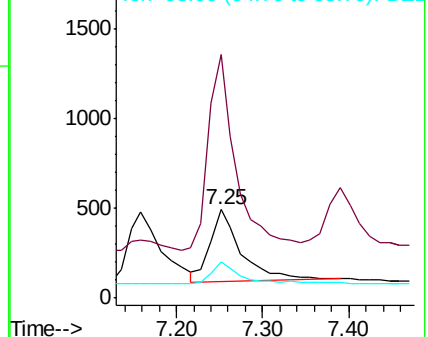
93 100

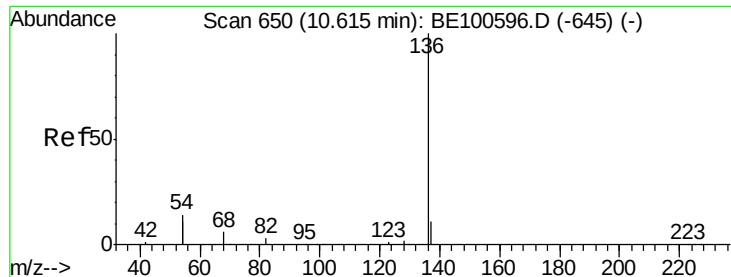
63 249.4 221.0 331.4

95 29.5 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: BE100594.D

Acq: 3 Oct 2019 13:22

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.1

Tgt Ion: 136 Resp: 14178

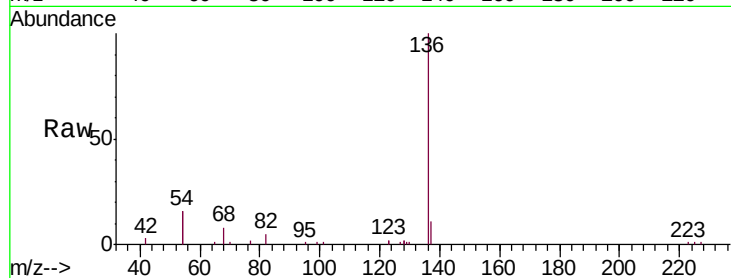
Ion Ratio Lower Upper

136 100

137 11.3 9.1 13.7

54 32.5 22.4 33.6

68 7.7 5.2 7.8



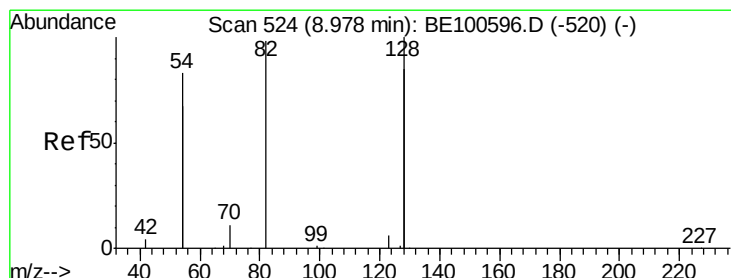
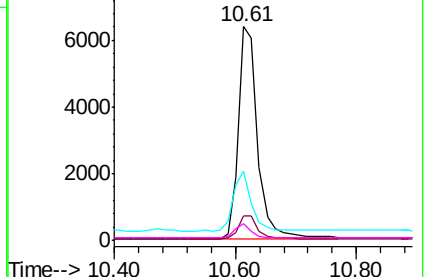
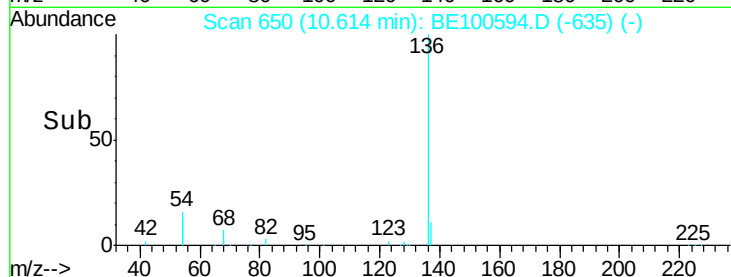
Abundance Ion 136.00 (135.70 to 136.70): E

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

Time--> 10.40 10.60 10.80



#8

Nitrobenzene-d5

Concen: 0.087 ng

RT: 8.98 min Scan# 524

Delta R.T. -0.00 min

Lab File: BE100594.D

Acq: 3 Oct 2019 13:22

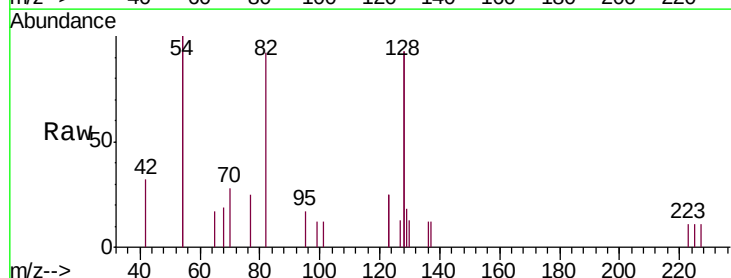
Tgt Ion: 82 Resp: 801

Ion Ratio Lower Upper

82 100

128 200.5 154.7 232.1

54 216.4 128.5 192.7#

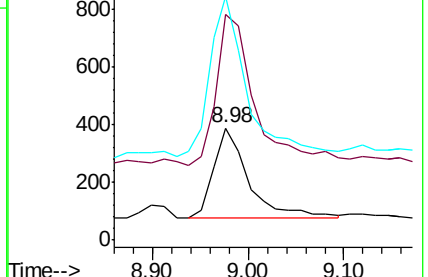
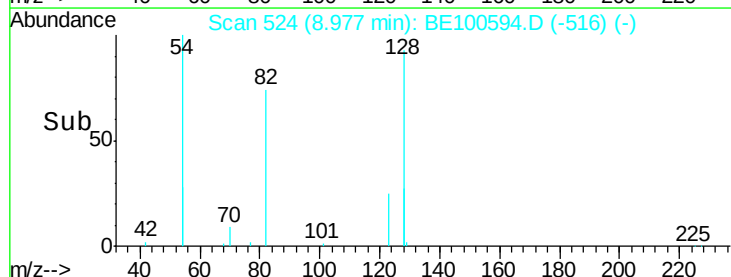


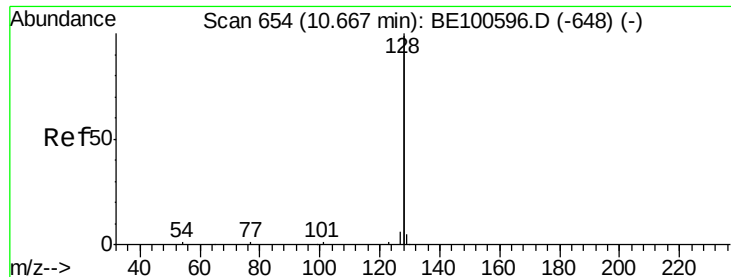
Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1

Time--> 8.90 9.00 9.10





#9

Naphthalene

Concen: 0.100 ng

RT: 10.67 min Scan# 654

Delta R.T. -0.00 min

Lab File: BE100594.D

Acq: 3 Oct 2019 13:22

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

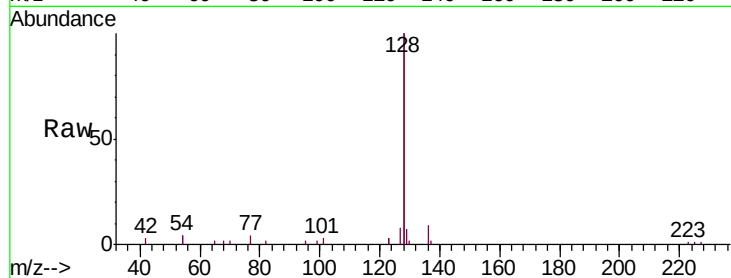
Tgt Ion:128 Resp: 14655

Ion Ratio Lower Upper

128 100

129 3.5 2.2 3.4#

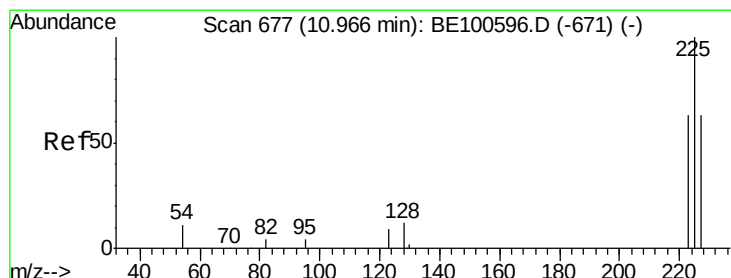
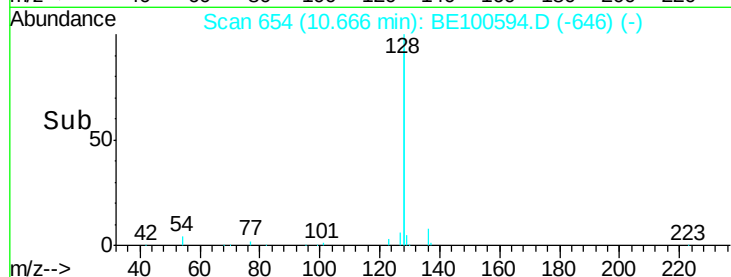
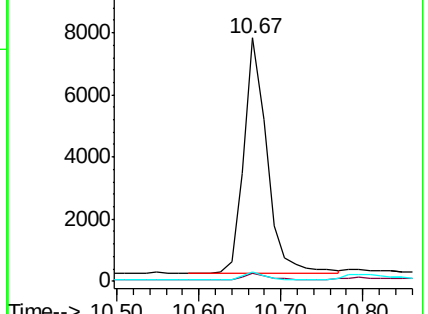
127 3.8 2.6 4.0



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: 0.103 ng

RT: 10.96 min Scan# 677

Delta R.T. -0.00 min

Lab File: BE100594.D

Acq: 3 Oct 2019 13:22

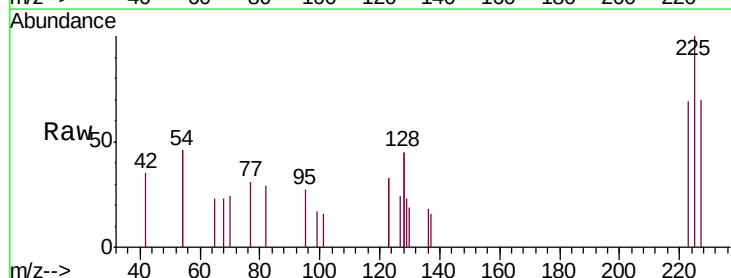
Tgt Ion:225 Resp: 476

Ion Ratio Lower Upper

225 100

223 63.2 49.8 74.8

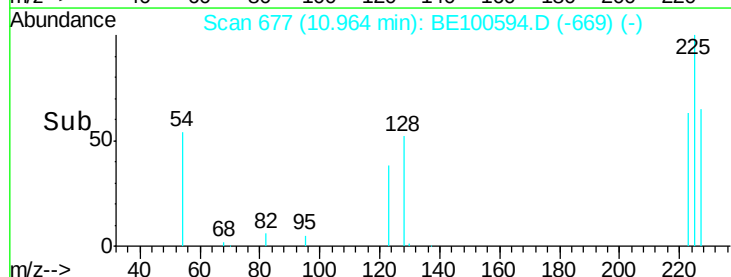
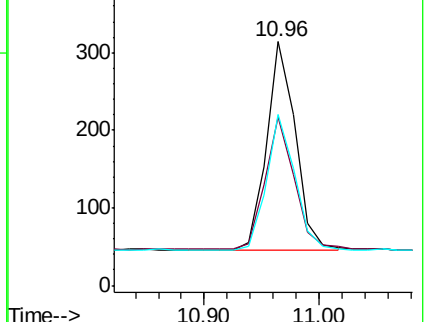
227 64.5 50.1 75.1

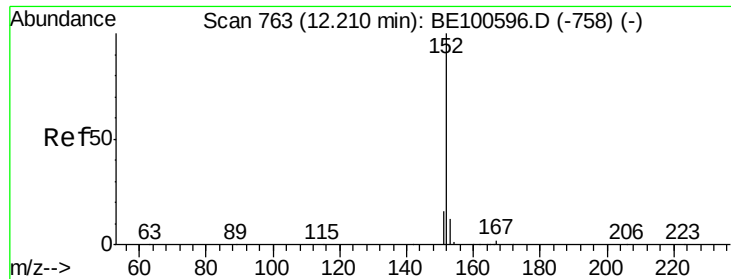


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

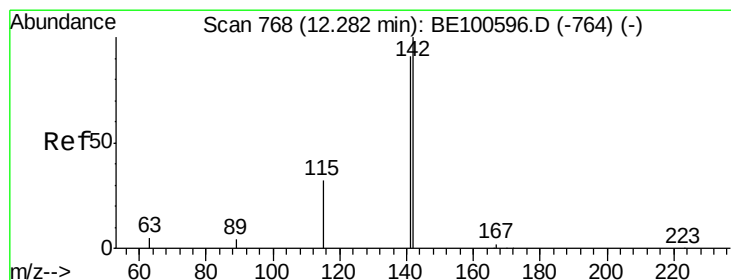
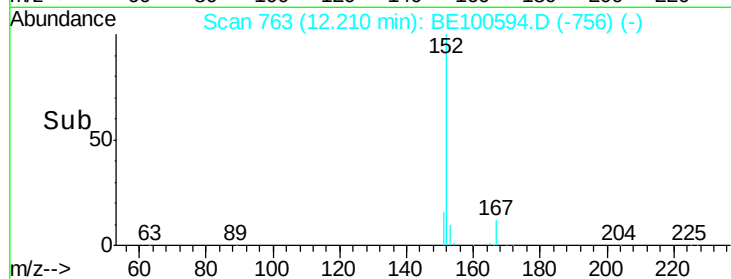
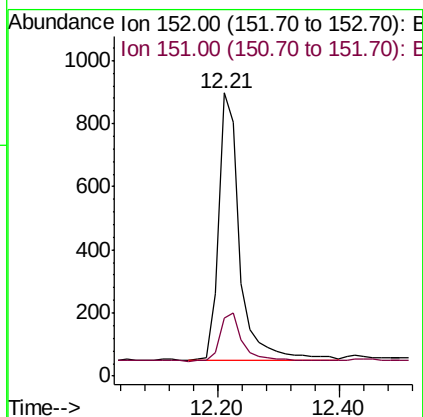
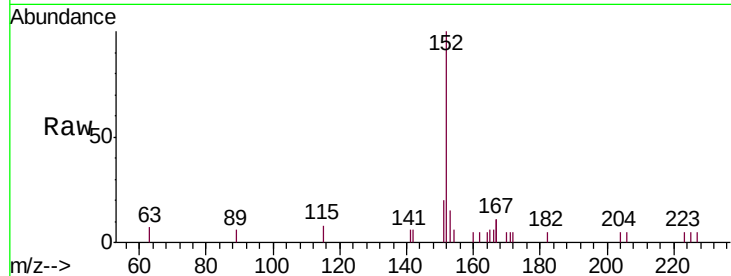




#11
 2-Methylnaphthalene-d10
 Concen: 0.098 ng
 RT: 12.21 min Scan# 763
 Delta R.T. 0.00 min
 Lab File: BE100594.D
 Acq: 3 Oct 2019 13:22

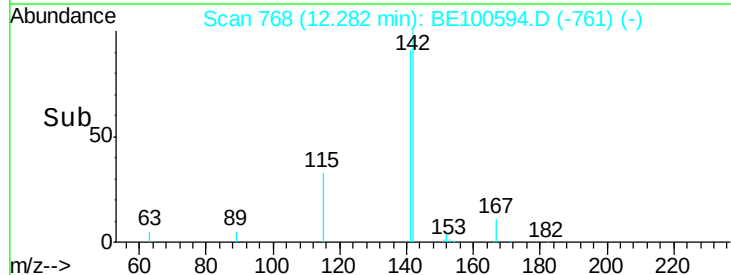
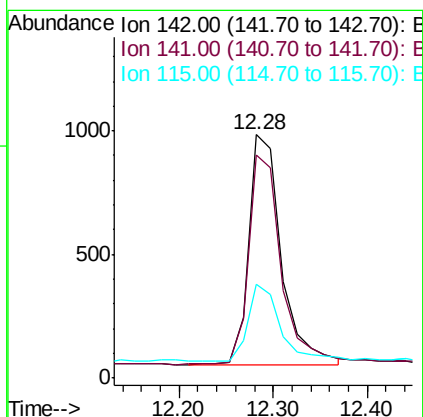
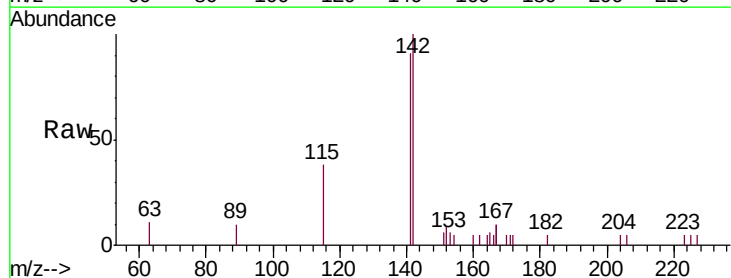
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

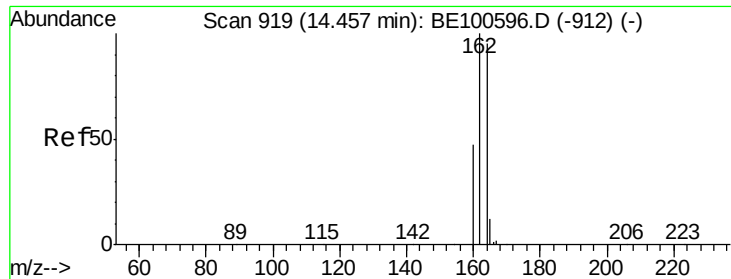
Tgt Ion:152 Resp: 2064
 Ion Ratio Lower Upper
 152 100
 151 19.3 15.2 22.8



#12
 2-Methylnaphthalene
 Concen: 0.094 ng
 RT: 12.28 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: BE100594.D
 Acq: 3 Oct 2019 13:22

Tgt Ion:142 Resp: 2253
 Ion Ratio Lower Upper
 142 100
 141 91.4 72.6 108.8
 115 38.5 26.6 40.0

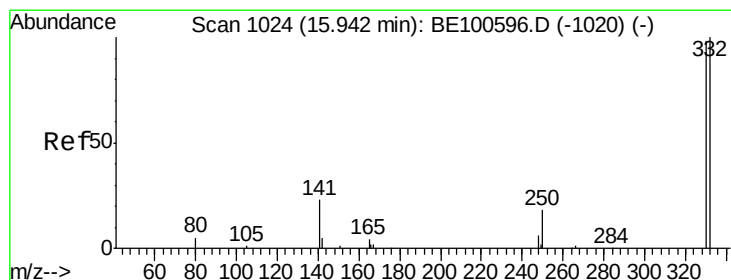
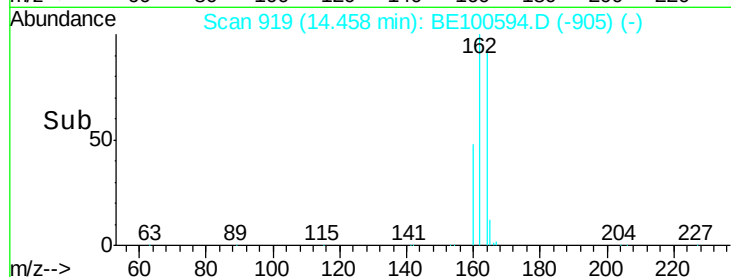
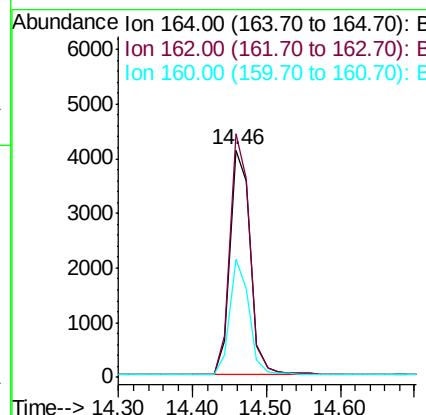
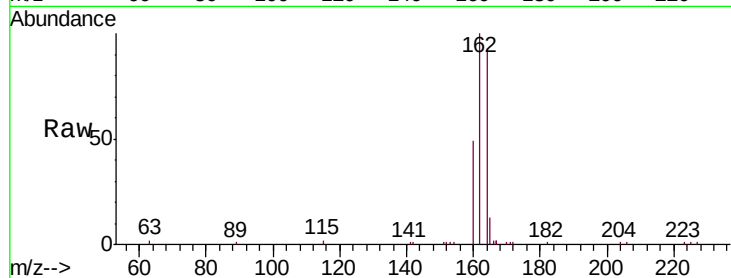




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.46 min Scan# 919
 Delta R.T. 0.00 min
 Lab File: BE100594.D
 Acq: 3 Oct 2019 13:22

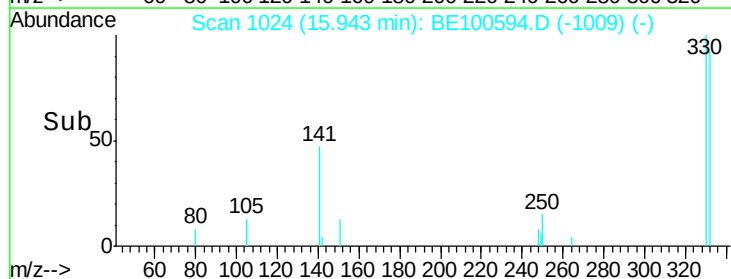
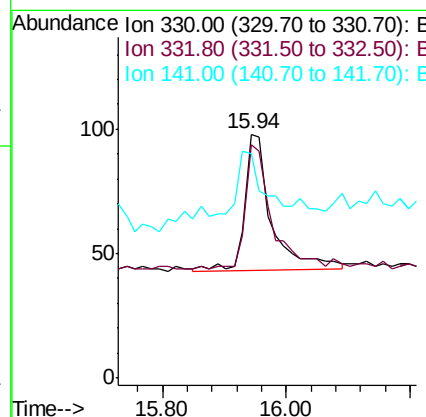
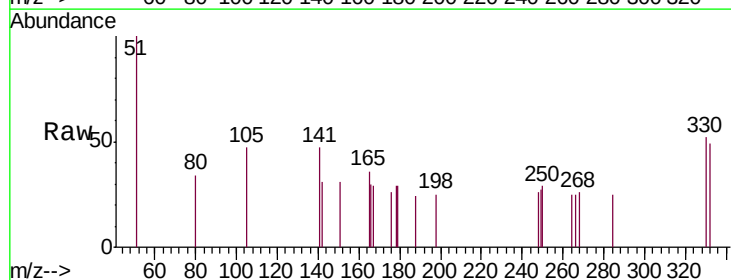
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

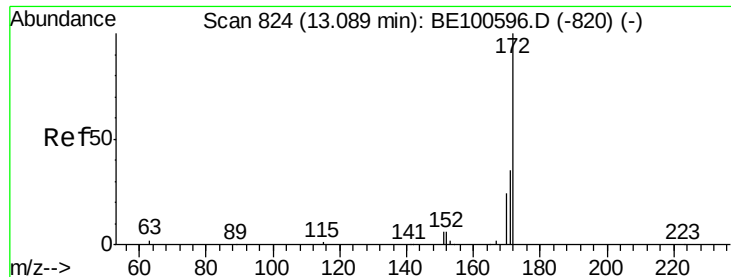
Tgt Ion:164 Resp: 7867
 Ion Ratio Lower Upper
 164 100
 162 107.2 84.2 126.4
 160 52.2 40.2 60.4



#14
 2,4,6-Tribromophenol
 Concen: 0.095 ng
 RT: 15.94 min Scan# 1024
 Delta R.T. 0.00 min
 Lab File: BE100594.D
 Acq: 3 Oct 2019 13:22

Tgt Ion:330 Resp: 164
 Ion Ratio Lower Upper
 330 100
 332 88.4 78.5 117.7
 141 43.9 39.4 59.0

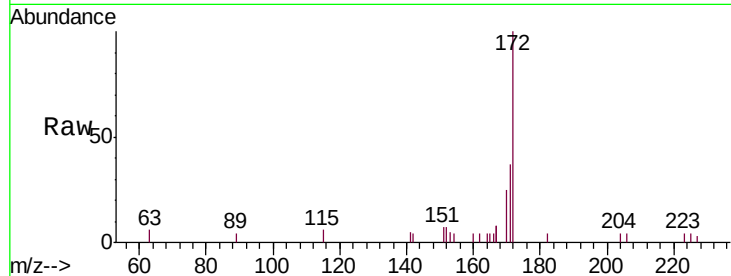




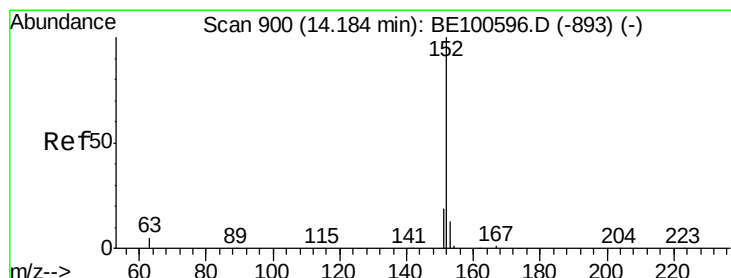
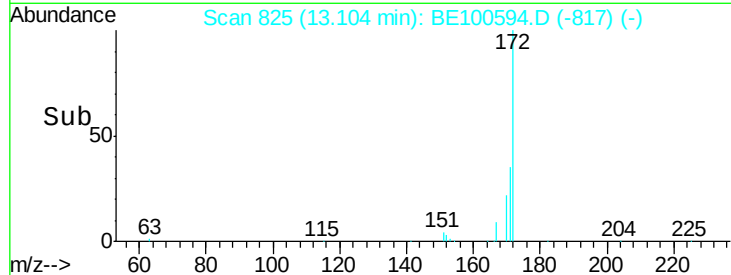
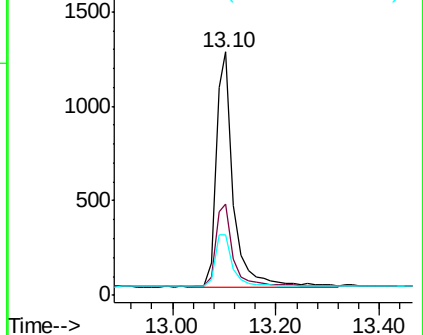
#15
2-Fluorobiphenyl
Concen: 0.102 ng
RT: 13.10 min Scan# 825
Delta R.T. 0.01 min
Lab File: BE100594.D
Acq: 3 Oct 2019 13:22

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tgt Ion:172 Resp: 2895
Ion Ratio Lower Upper
172 100
171 37.3 28.7 43.1
170 25.0 19.8 29.8

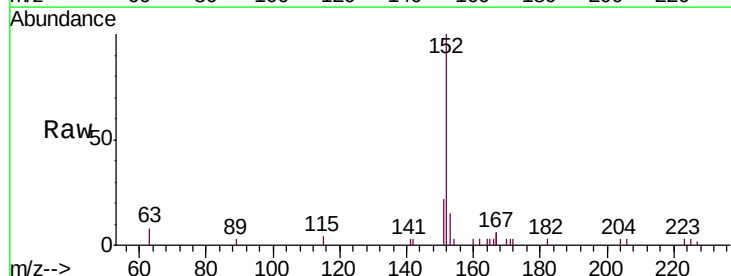


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

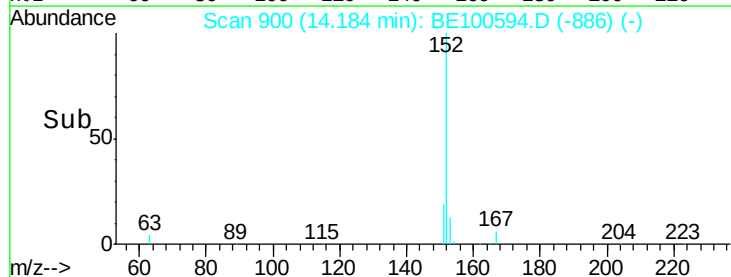
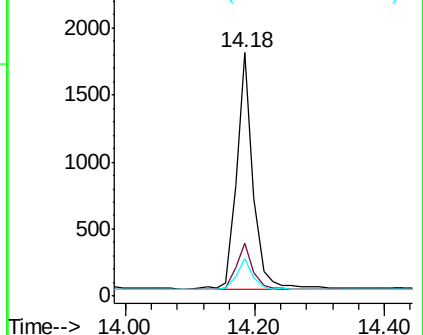


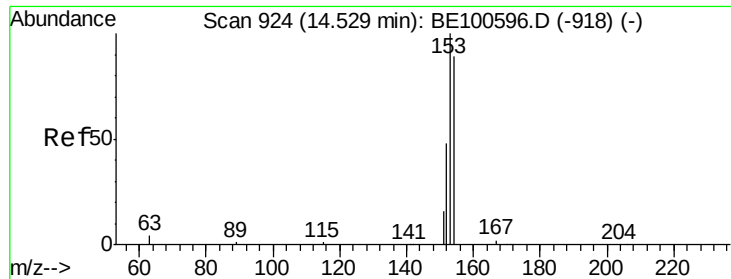
#16
Acenaphthylene
Concen: 0.092 ng
RT: 14.18 min Scan# 900
Delta R.T. 0.00 min
Lab File: BE100594.D
Acq: 3 Oct 2019 13:22

Tgt Ion:152 Resp: 3102
Ion Ratio Lower Upper
152 100
151 20.2 15.5 23.3
153 13.1 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

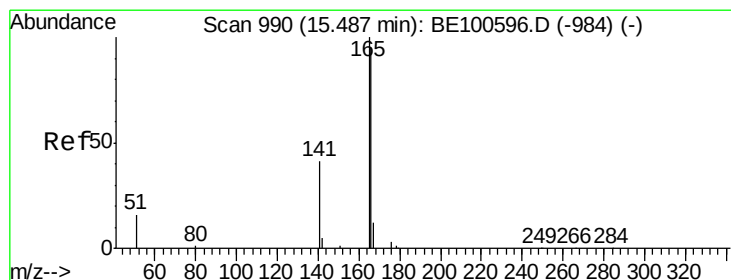
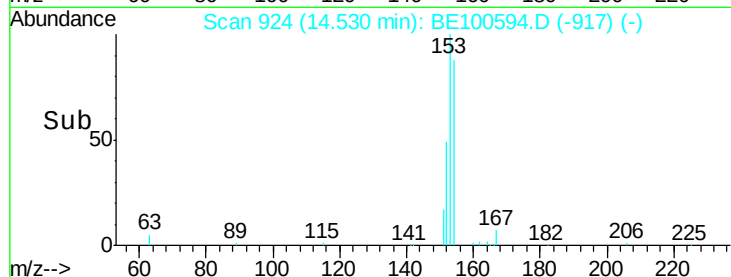
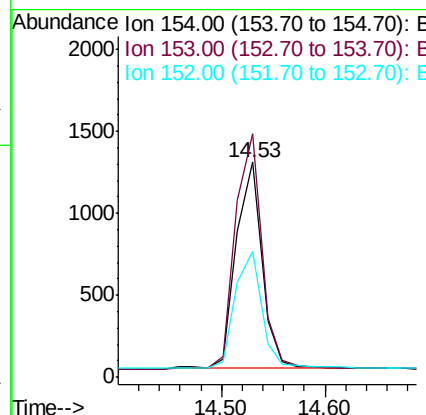
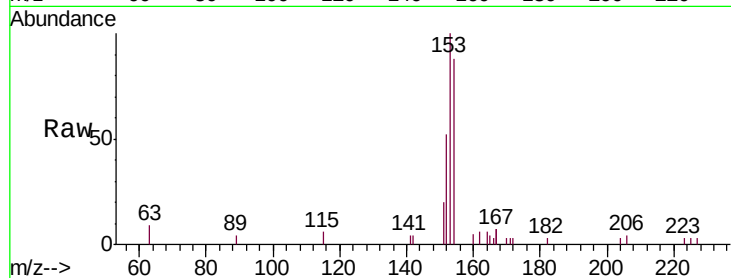




#17
Acenaphthene
Concen: 0.096 ng
RT: 14.53 min Scan# 924
Delta R.T. 0.00 min
Lab File: BE100594.D
Acq: 3 Oct 2019 13:22

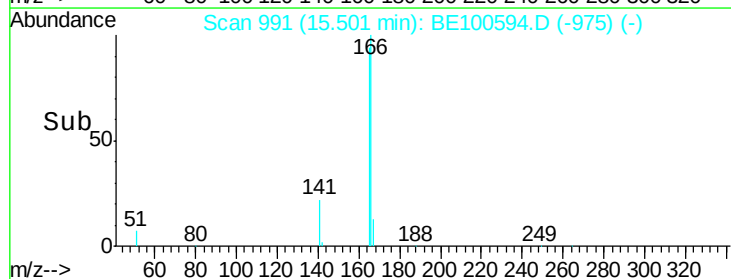
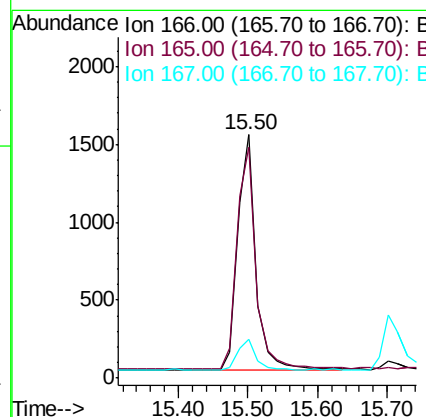
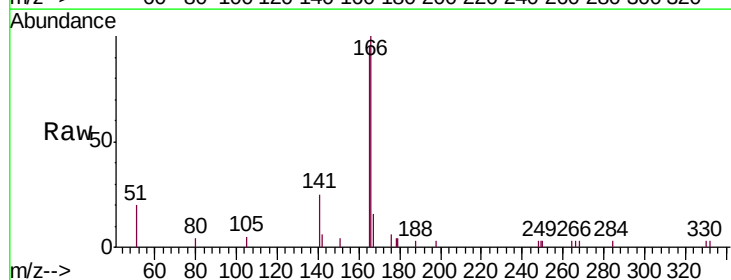
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

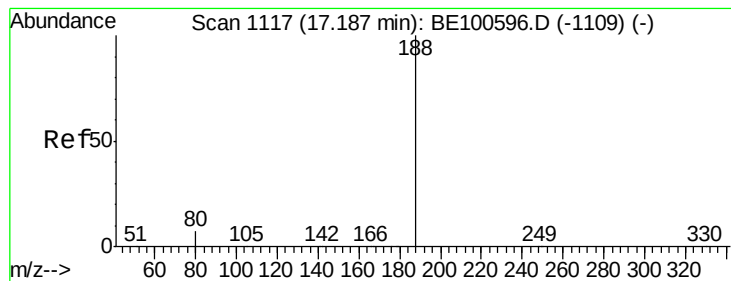
Tgt Ion:154 Resp: 2157
Ion Ratio Lower Upper
154 100
153 118.2 92.3 138.5
152 59.3 46.2 69.2



#18
Fluorene
Concen: 0.097 ng
RT: 15.50 min Scan# 991
Delta R.T. 0.01 min
Lab File: BE100594.D
Acq: 3 Oct 2019 13:22

Tgt Ion:166 Resp: 2743
Ion Ratio Lower Upper
166 100
165 98.6 80.4 120.6
167 13.4 10.6 15.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.19 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BE100594.D

Acq: 3 Oct 2019 13:22

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

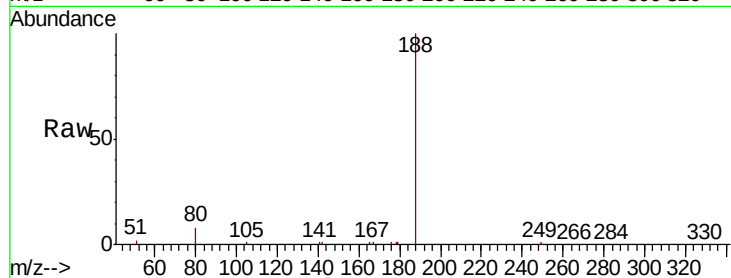
Tgt Ion:188 Resp: 18261

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

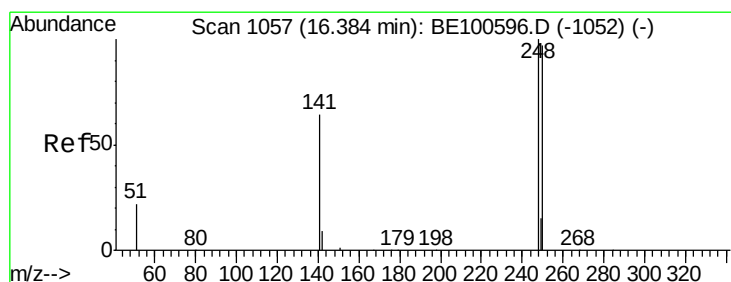
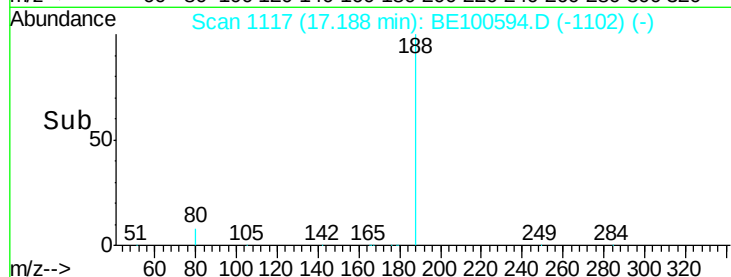
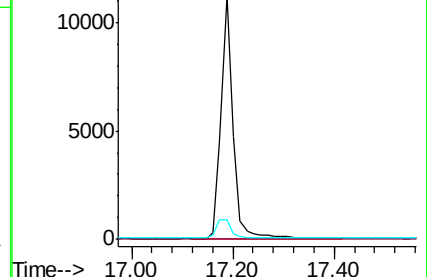
80 8.3 6.2 9.2



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: 0.098 ng

RT: 16.38 min Scan# 1057

Delta R.T. 0.00 min

Lab File: BE100594.D

Acq: 3 Oct 2019 13:22

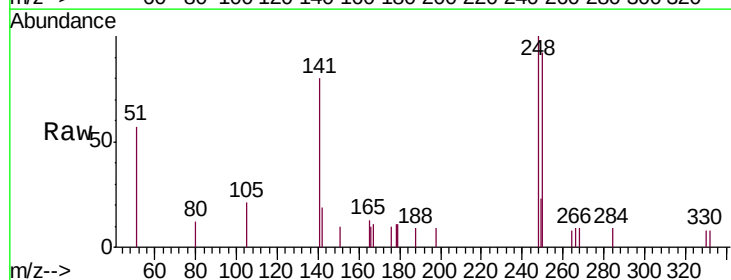
Tgt Ion:248 Resp: 876

Ion Ratio Lower Upper

248 100

250 91.6 77.4 116.0

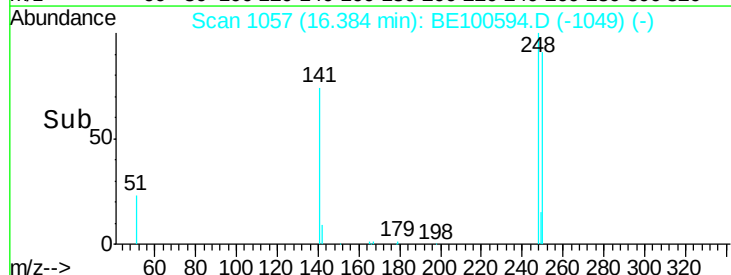
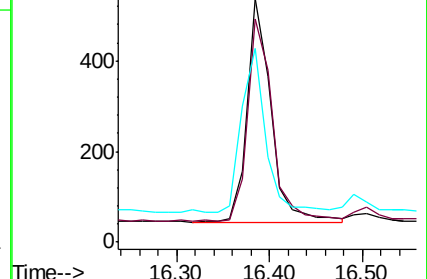
141 79.5 52.1 78.1#

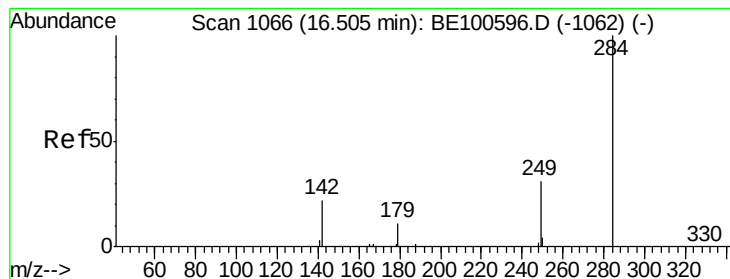


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.099 ng

RT: 16.50 min Scan# 1066

Delta R.T. 0.00 min

Lab File: BE100594.D

Acq: 3 Oct 2019 13:22

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

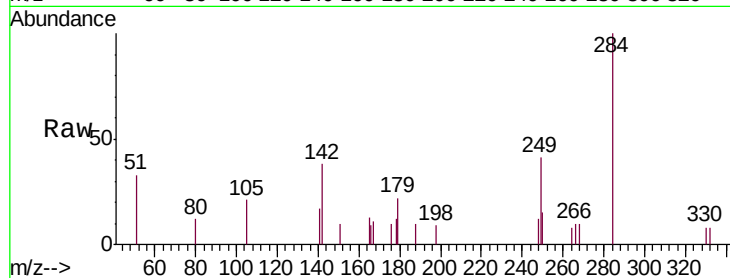
Tgt Ion:284 Resp: 731

Ion Ratio Lower Upper

284 100

142 46.0 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

16.50

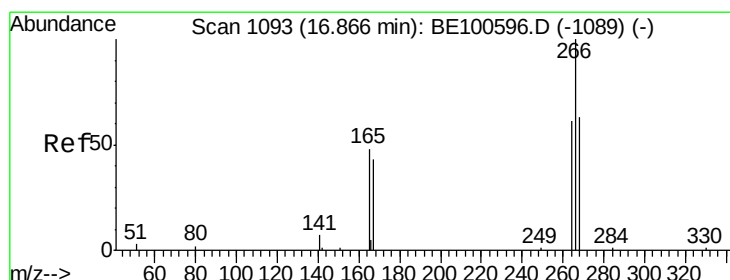
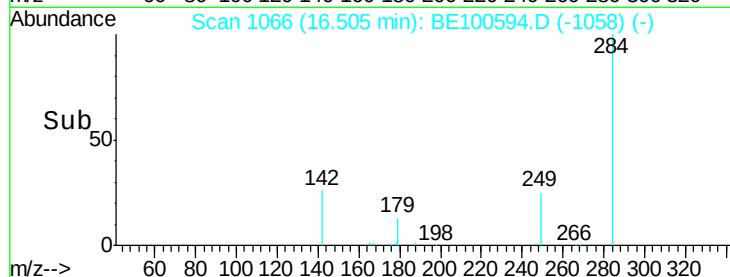
400

200

0

16.40 16.45 16.50 16.55

Time-->



#22

Pentachlorophenol

Concen: 0.041 ng

RT: 16.89 min Scan# 1095

Delta R.T. 0.03 min

Lab File: BE100594.D

Acq: 3 Oct 2019 13:22

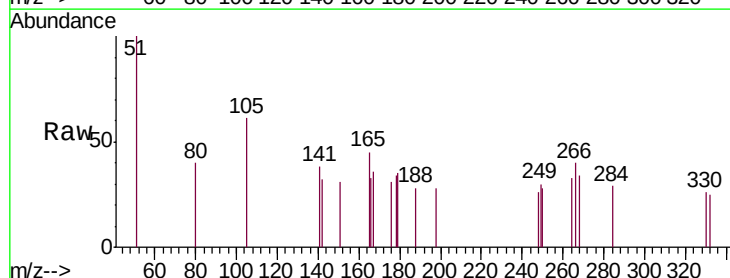
Tgt Ion:266 Resp: 91

Ion Ratio Lower Upper

266 100

264 82.4 56.3 84.5

268 83.8 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

16.89

80

60

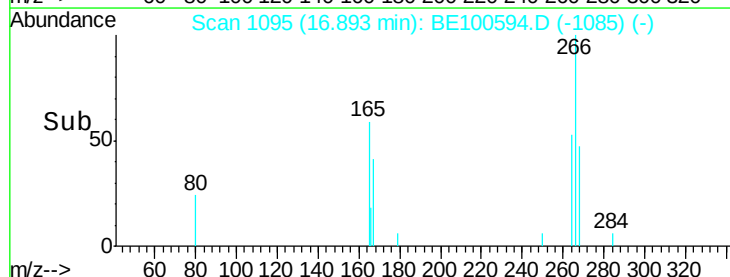
40

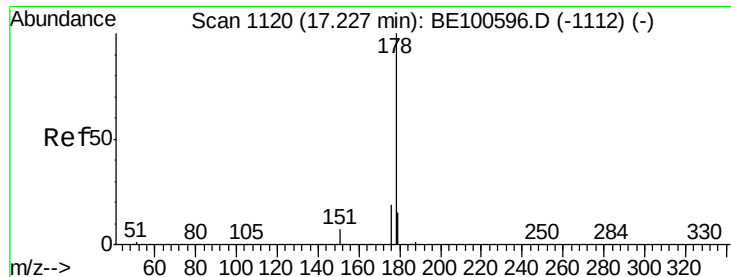
20

0

16.80 16.90 17.00

Time-->

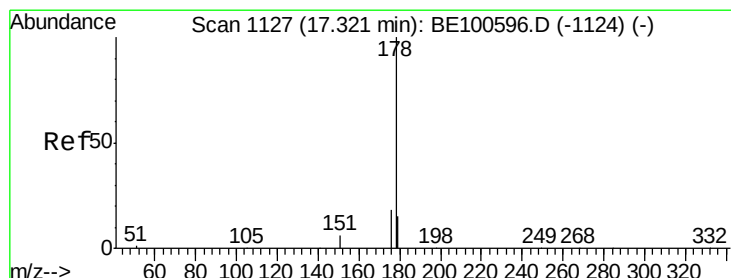
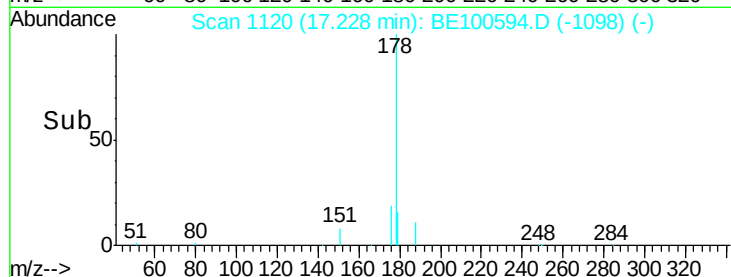
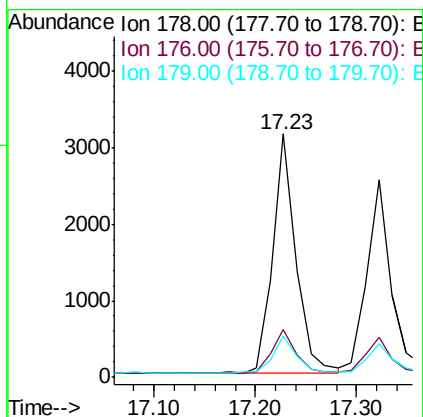
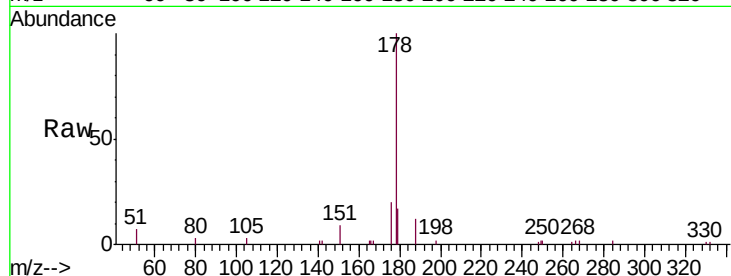




#23
Phenanthrene
Concen: 0.095 ng
RT: 17.23 min Scan# 1120
Delta R.T. 0.00 min
Lab File: BE100594.D
Acq: 3 Oct 2019 13:22

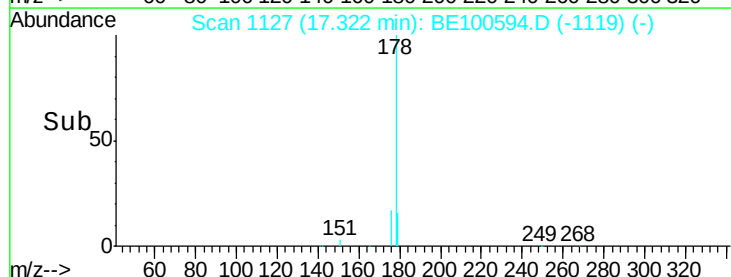
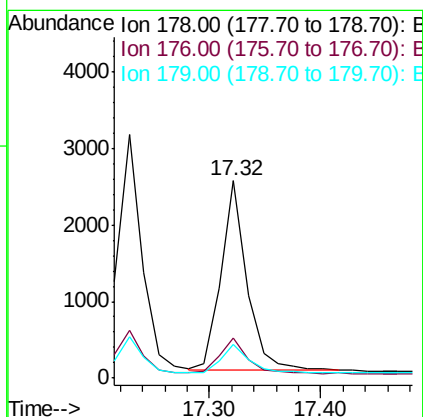
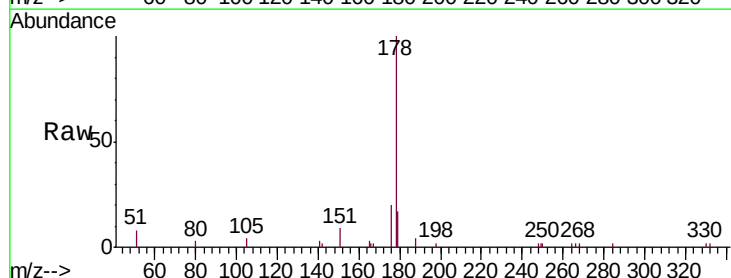
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

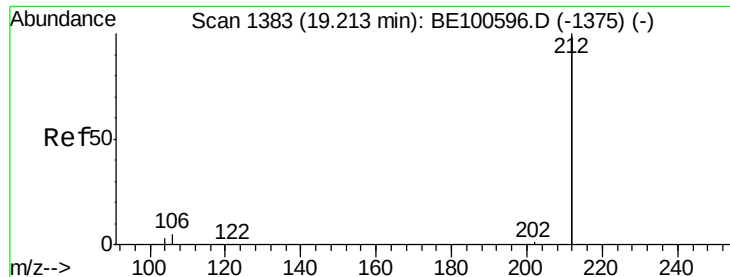
Tgt Ion:178 Resp: 4934
Ion Ratio Lower Upper
178 100
176 18.5 15.4 23.2
179 15.9 12.3 18.5



#24
Anthracene
Concen: 0.089 ng
RT: 17.32 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BE100594.D
Acq: 3 Oct 2019 13:22

Tgt Ion:178 Resp: 3971
Ion Ratio Lower Upper
178 100
176 19.3 14.7 22.1
179 15.8 12.2 18.4

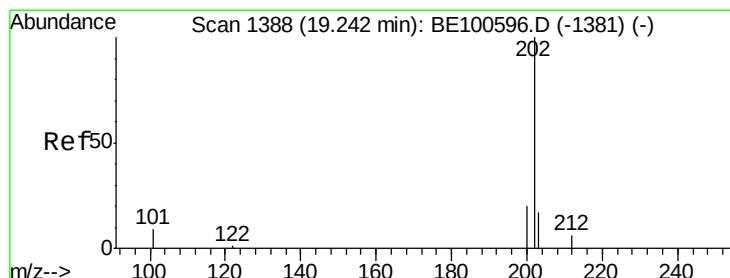
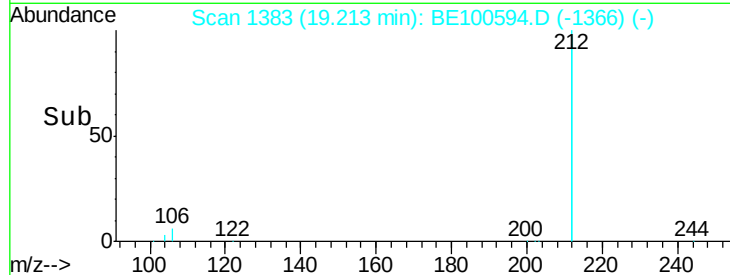
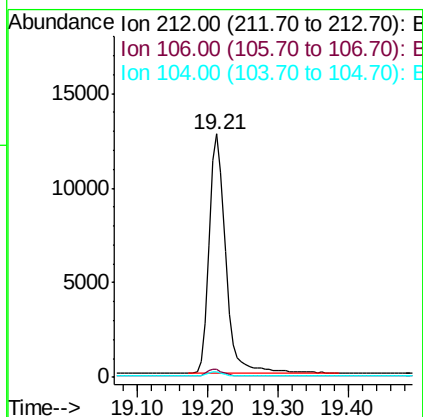
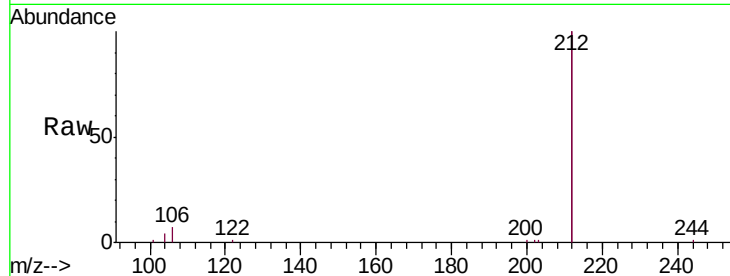




#25
 Fluoranthene-d10
 Concen: 0.093 ng
 RT: 19.21 min Scan# 1383
 Delta R.T. 0.00 min
 Lab File: BE100594.D
 Acq: 3 Oct 2019 13:22

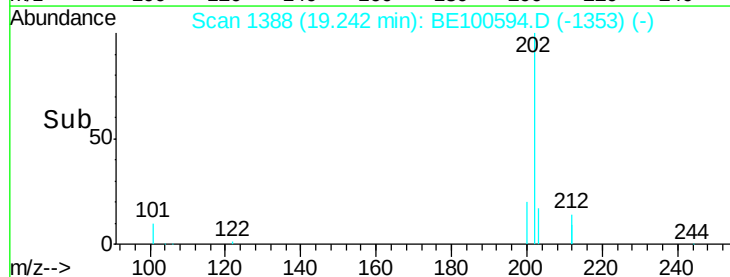
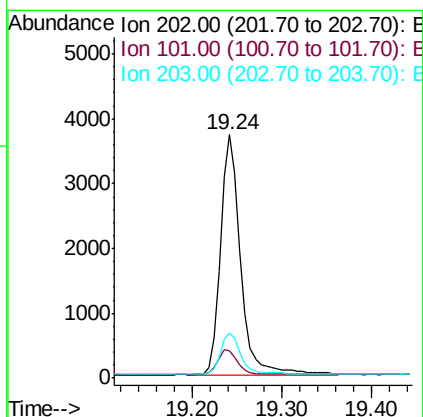
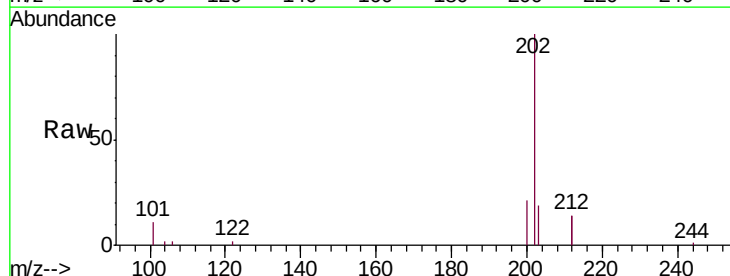
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

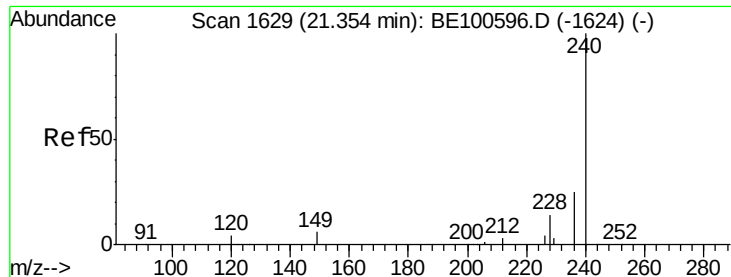
Tgt Ion: 212 Resp: 21173
 Ion Ratio Lower Upper
 212 100
 106 3.0 2.3 3.5
 104 1.6 1.3 1.9



#26
 Fluoranthene
 Concen: 0.089 ng
 RT: 19.24 min Scan# 1388
 Delta R.T. 0.00 min
 Lab File: BE100594.D
 Acq: 3 Oct 2019 13:22

Tgt Ion: 202 Resp: 5723
 Ion Ratio Lower Upper
 202 100
 101 10.3 8.6 12.8
 203 17.1 13.8 20.6





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.35 min Scan# 1629

Delta R.T. 0.00 min

Lab File: BE100594.D

Acq: 3 Oct 2019 13:22

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

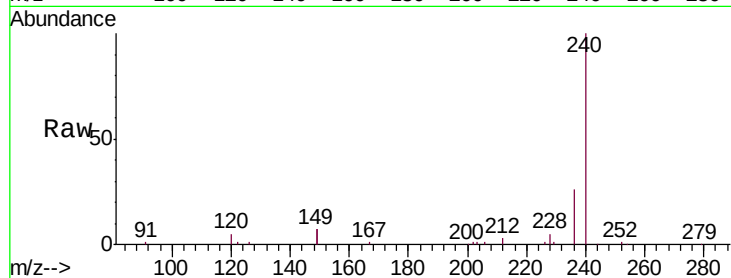
Tgt Ion:240 Resp: 24317

Ion Ratio Lower Upper

240 100

120 4.9 3.6 5.4

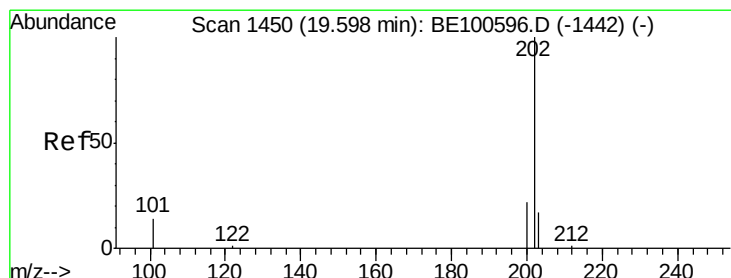
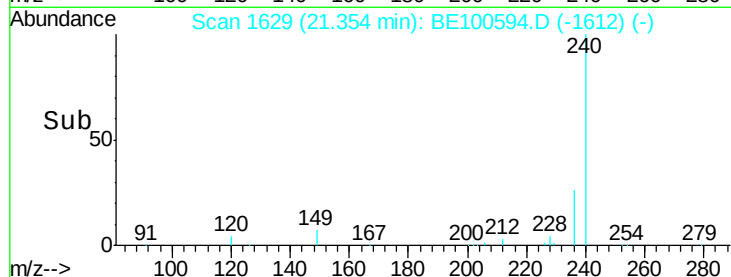
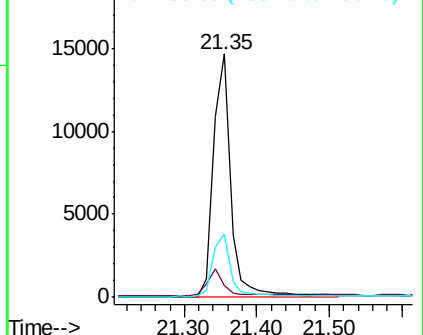
236 26.0 20.5 30.7



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: 0.100 ng

RT: 19.60 min Scan# 1451

Delta R.T. 0.01 min

Lab File: BE100594.D

Acq: 3 Oct 2019 13:22

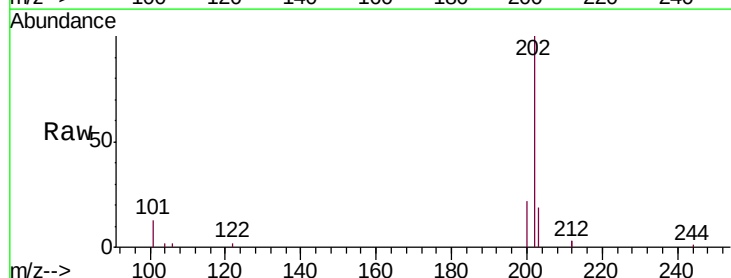
Tgt Ion:202 Resp: 6034

Ion Ratio Lower Upper

202 100

200 20.9 16.8 25.2

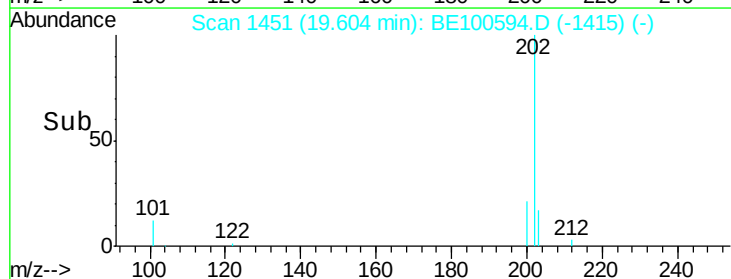
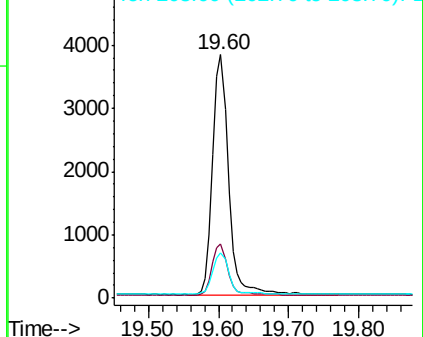
203 17.2 14.1 21.1

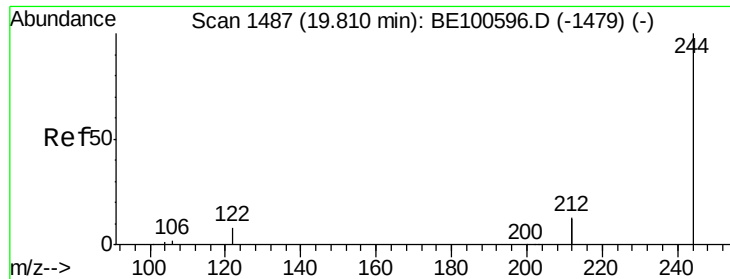


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.097 ng

RT: 19.81 min Scan# 1487

Delta R.T. 0.00 min

Lab File: BE100594.D

Acq: 3 Oct 2019 13:22

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

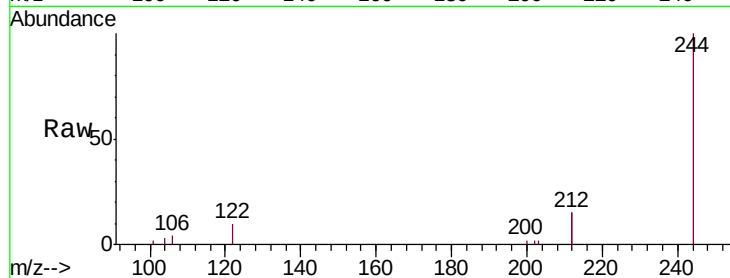
Tgt Ion:244 Resp: 5097

Ion Ratio Lower Upper

244 100

212 29.8 20.6 31.0

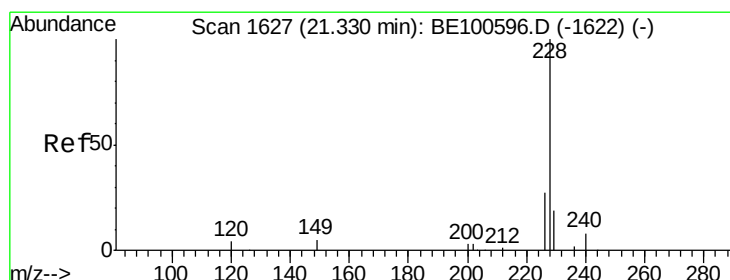
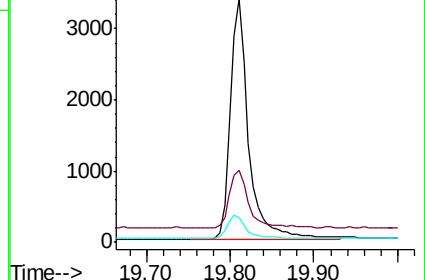
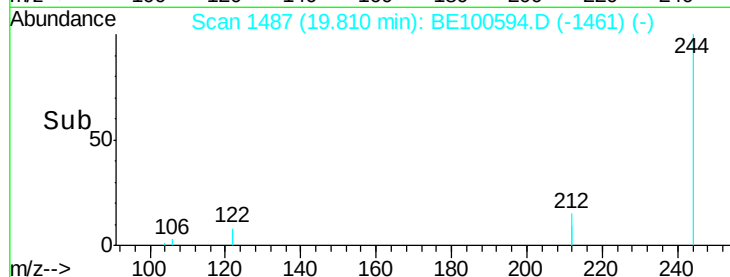
122 9.9 6.5 9.7#



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: 0.101 ng

RT: 21.33 min Scan# 1627

Delta R.T. 0.00 min

Lab File: BE100594.D

Acq: 3 Oct 2019 13:22

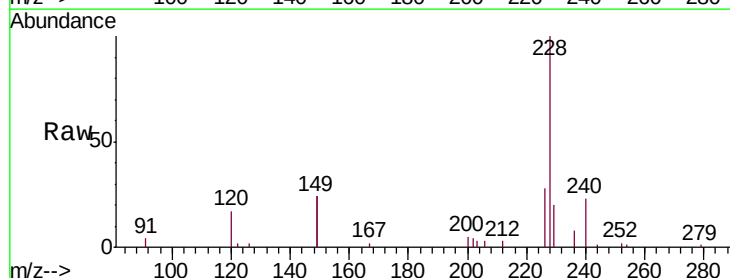
Tgt Ion:228 Resp: 7125

Ion Ratio Lower Upper

228 100

226 27.9 21.5 32.3

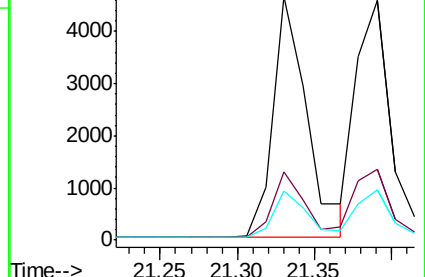
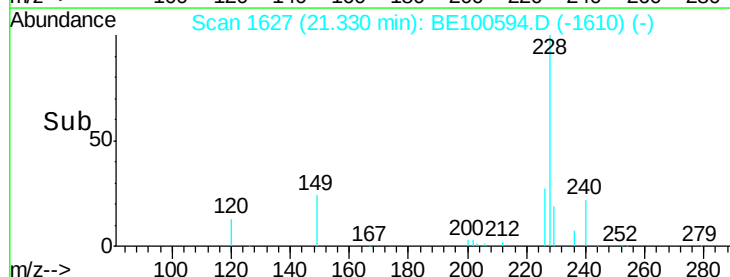
229 20.0 15.6 23.4

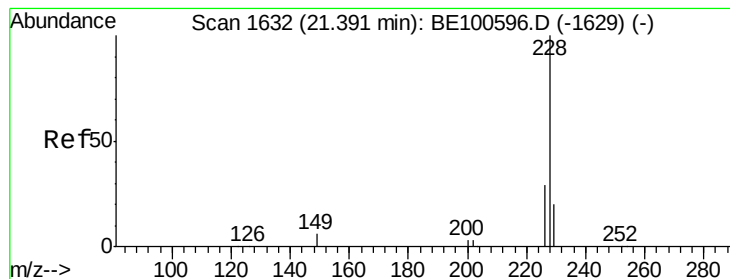


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.096 ng

RT: 21.39 min Scan# 1632

Delta R.T. 0.00 min

Lab File: BE100594.D

Acq: 3 Oct 2019 13:22

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

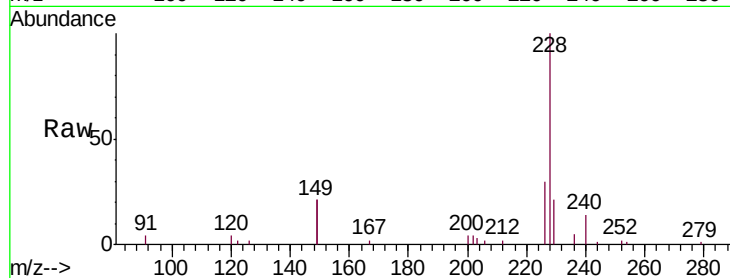
Tgt Ion:228 Resp: 7029

Ion Ratio Lower Upper

228 100

226 29.6 22.7 34.1

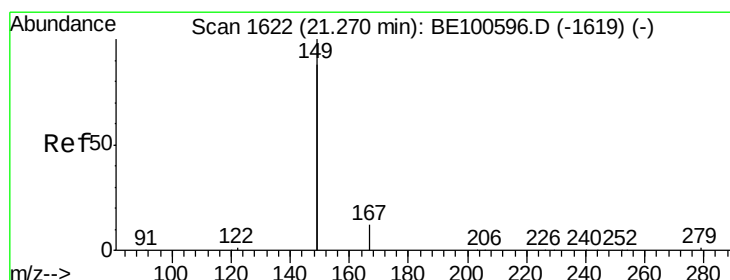
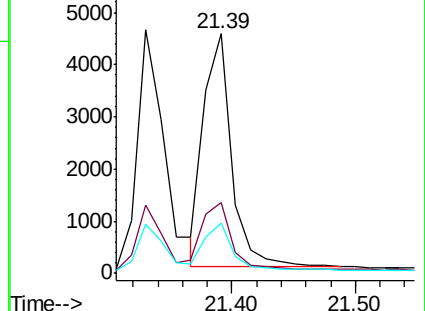
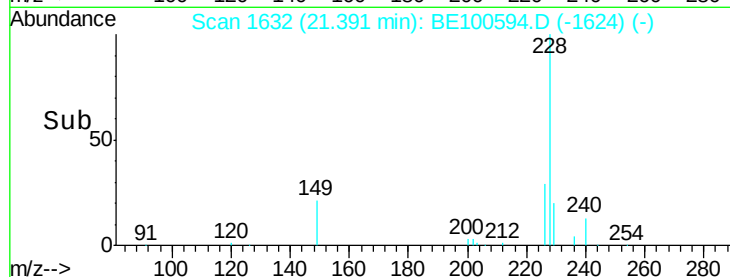
229 20.8 16.3 24.5



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: 0.083 ng

RT: 21.27 min Scan# 1622

Delta R.T. 0.00 min

Lab File: BE100594.D

Acq: 3 Oct 2019 13:22

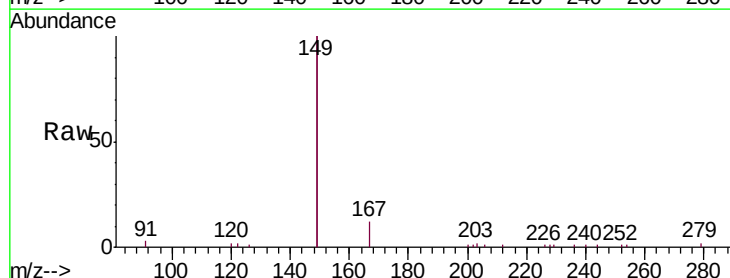
Tgt Ion:149 Resp: 15814

Ion Ratio Lower Upper

149 100

167 6.3 5.4 8.0

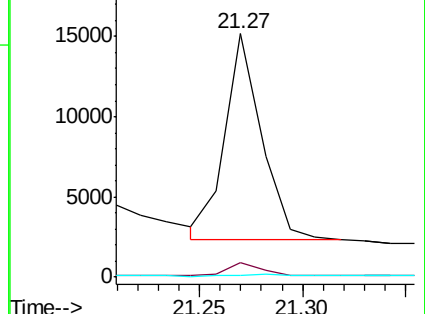
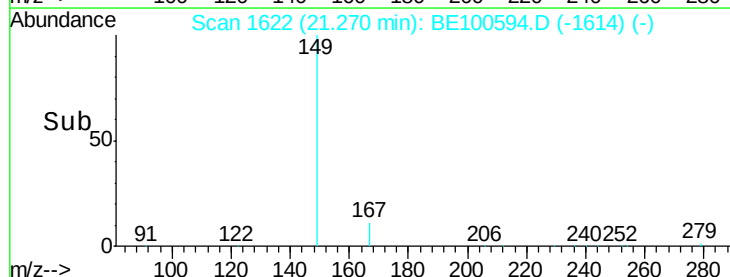
279 1.0 0.9 1.3

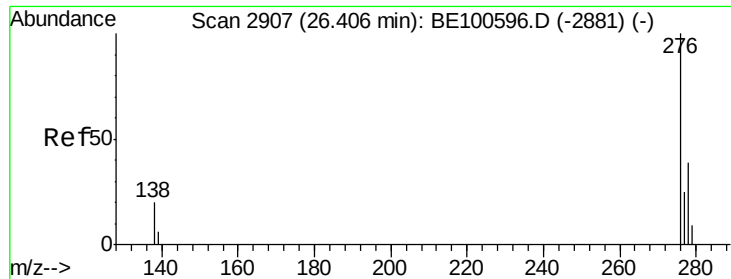


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.099 ng

RT: 26.41 min Scan# 2907

Delta R.T. -0.00 min

Lab File: BE100594.D

Acq: 3 Oct 2019 13:22

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

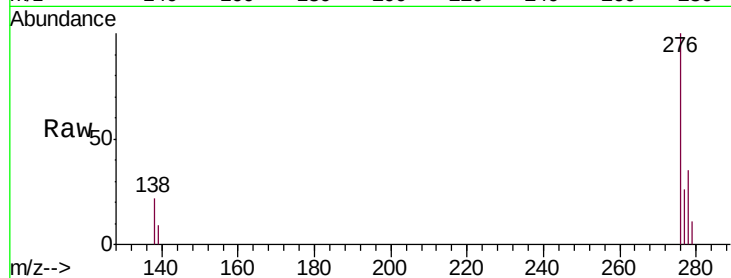
Tgt Ion:276 Resp: 8415

Ion Ratio Lower Upper

276 100

138 19.7 17.8 26.8

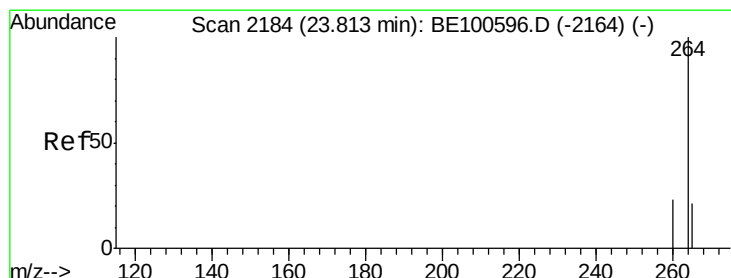
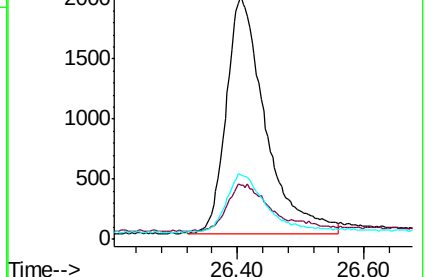
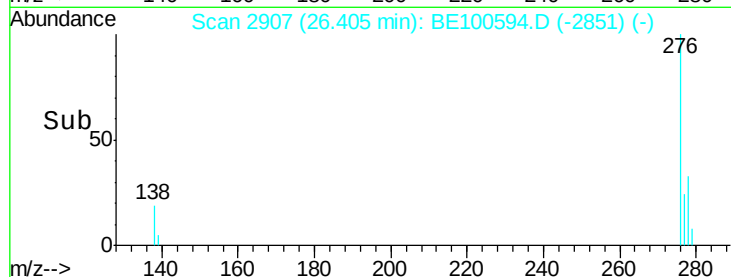
277 25.0 19.8 29.8



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# 2184

Delta R.T. -0.00 min

Lab File: BE100594.D

Acq: 3 Oct 2019 13:22

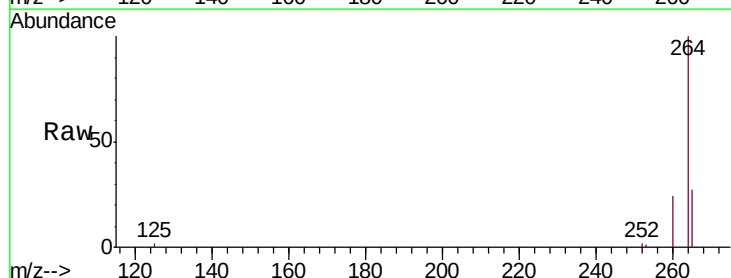
Tgt Ion:264 Resp: 29599

Ion Ratio Lower Upper

264 100

260 24.2 19.0 28.4

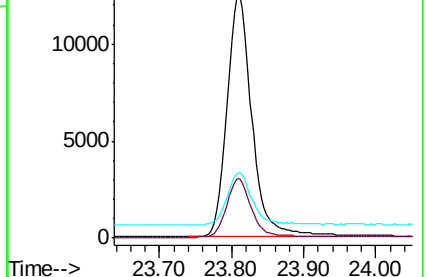
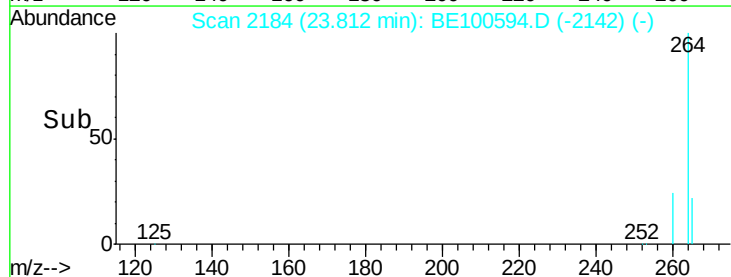
265 27.2 20.9 31.3

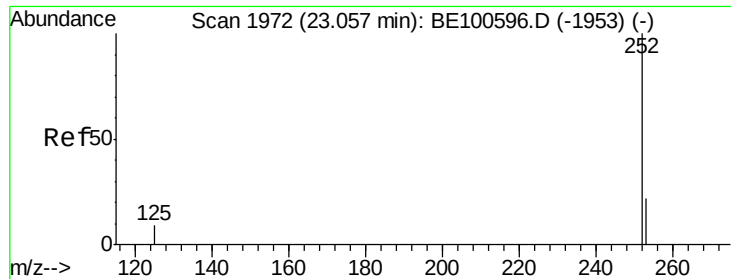


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 0.097 ng

RT: 23.06 min Scan# 1972

Delta R.T. -0.00 min

Lab File: BE100594.D

Acq: 3 Oct 2019 13:22

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.1

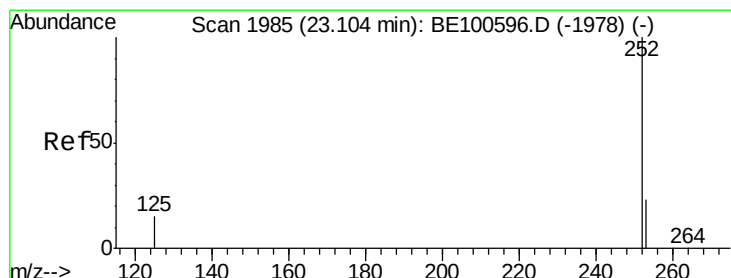
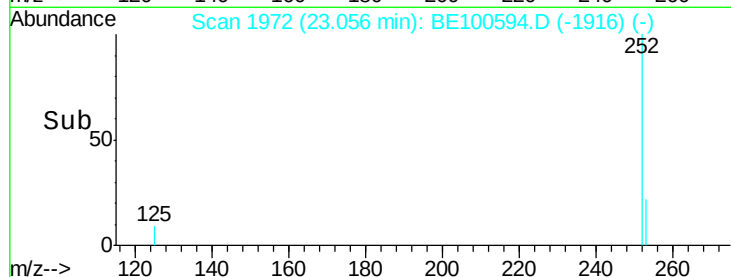
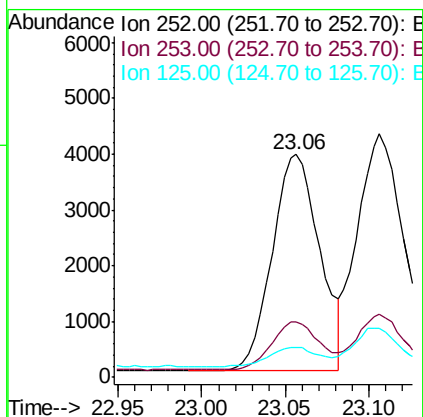
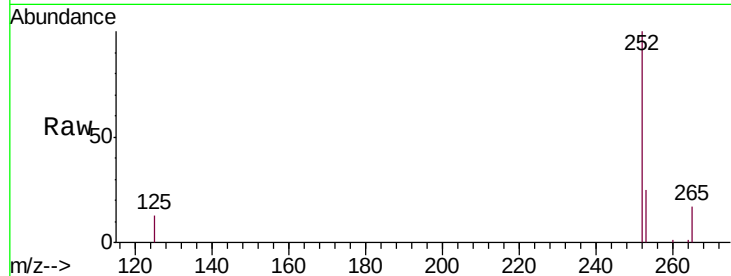
Tgt Ion:252 Resp: 7723

Ion Ratio Lower Upper

252 100

253 24.9 18.1 27.1

125 13.3 7.9 11.9#



#36

Benzo(k)fluoranthene

Concen: 0.085 ng

RT: 23.06 min Scan# 1972

Delta R.T. -0.05 min

Lab File: BE100594.D

Acq: 3 Oct 2019 13:22

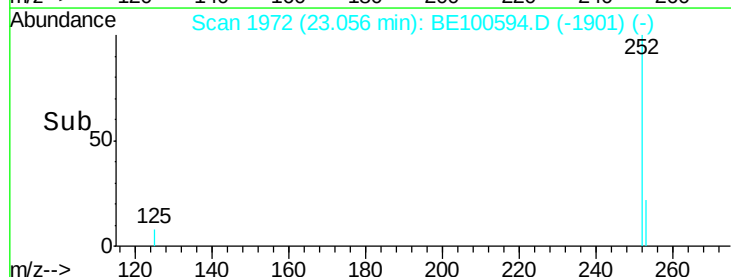
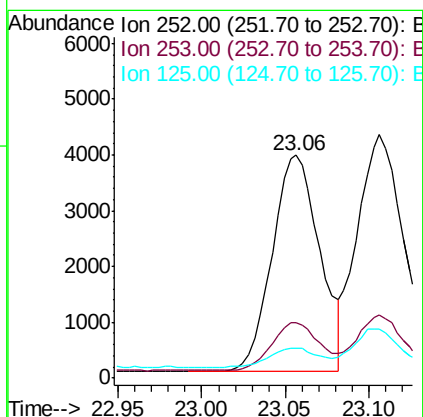
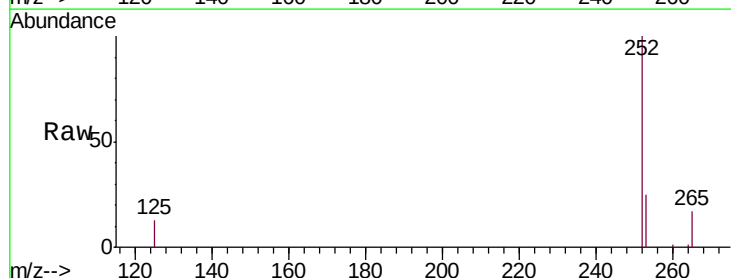
Tgt Ion:252 Resp: 7723

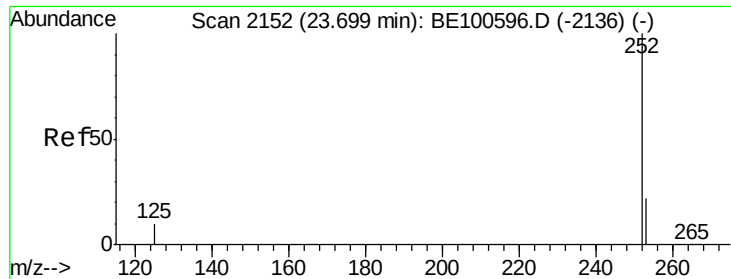
Ion Ratio Lower Upper

252 100

253 24.9 18.6 28.0

125 13.3 11.4 17.0





#37

Benzo(a)pyrene

Concen: 0.093 ng

RT: 23.70 min Scan# 2152

Delta R.T. -0.00 min

Lab File: BE100594.D

Acq: 3 Oct 2019 13:22

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

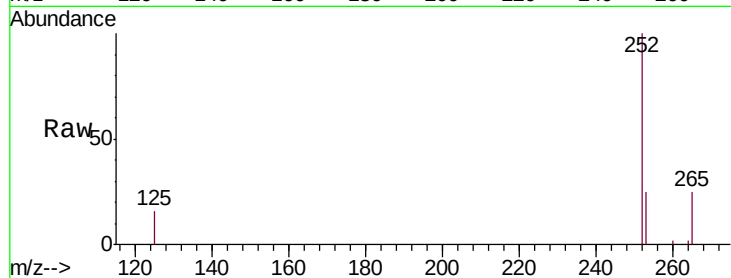
Tgt Ion:252 Resp: 6874

Ion Ratio Lower Upper

252 100

253 25.4 18.5 27.7

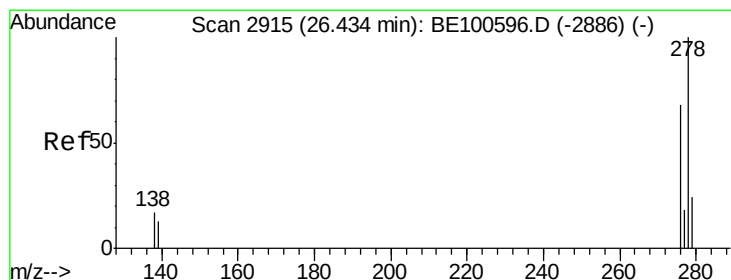
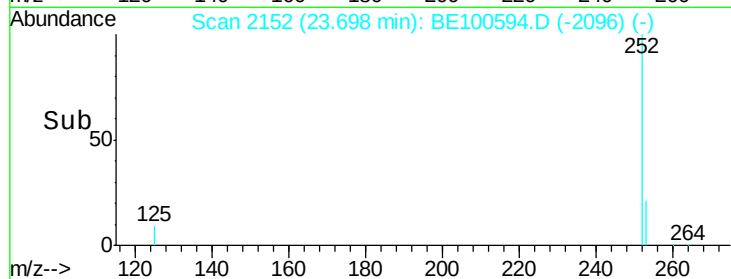
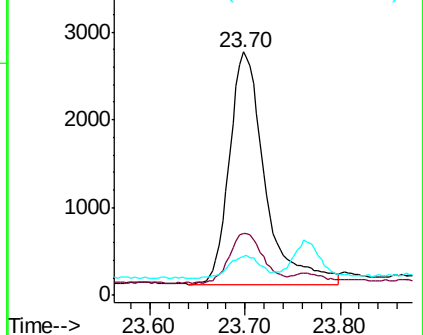
125 16.0 8.8 13.2#



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: 0.090 ng

RT: 26.43 min Scan# 2915

Delta R.T. -0.00 min

Lab File: BE100594.D

Acq: 3 Oct 2019 13:22

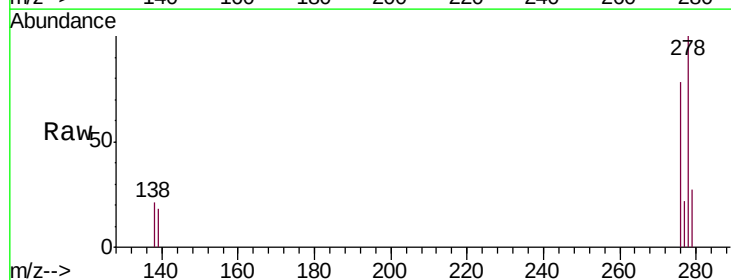
Tgt Ion:278 Resp: 6882

Ion Ratio Lower Upper

278 100

139 18.2 11.0 16.4#

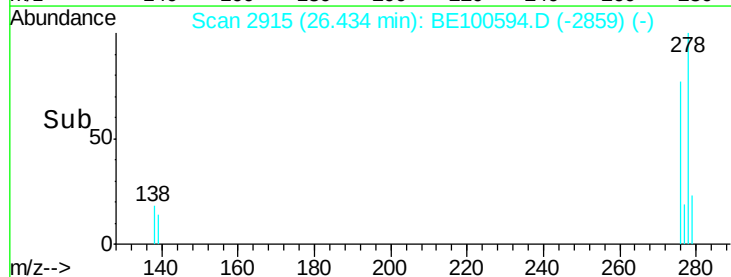
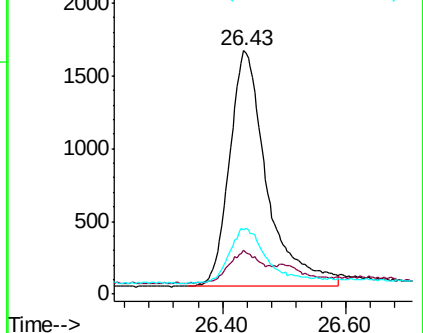
279 26.6 19.7 29.5

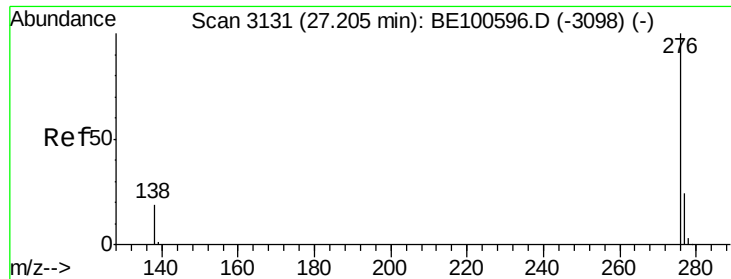


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.097 ng

RT: 27.21 min Scan# 3132

Delta R.T. 0.00 min

Lab File: BE100594.D

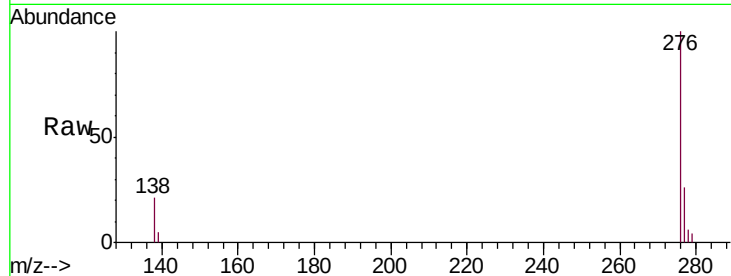
Acq: 3 Oct 2019 13:22

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1



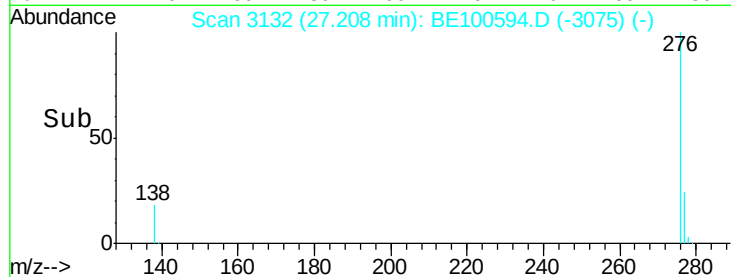
Tgt Ion: 276 Resp: 7501

Ion Ratio Lower Upper

276 100

277 26.3 19.5 29.3

138 21.3 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

