

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101019\
 Data File : BE100627.D
 Acq On : 10 Oct 2019 11:39
 Operator : JU
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Quant Time: Oct 10 12:23:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 10 12:09:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	6462	0.40	ng	0.00
7) Naphthalene-d8	10.64	136	26910	0.40	ng	0.00
13) Acenaphthene-d10	14.48	164	17292	0.40	ng	0.00
19) Phenanthrene-d10	17.20	188	39151	0.40	ng	0.00
27) Chrysene-d12	21.37	240	49582	0.40	ng	0.00
34) Perylene-d12	23.85	264	54557	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.44	112	14812	0.85	ng	0.00
5) Phenol-d6	7.01	99	21275	0.97	ng	0.00
8) Nitrobenzene-d5	8.99	82	12202	0.73	ng	0.00
11) 2-Methylnaphthalene-d10	12.24	152	32219	0.80	ng	0.01
14) 2,4,6-Tribromophenol	15.96	330	3186	0.81	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	48368	0.77	ng	0.00
25) Fluoranthene-d10	19.23	212	386924	0.80	ng	0.00
29) Terphenyl-d14	19.83	244	86402	0.79	ng	0.00

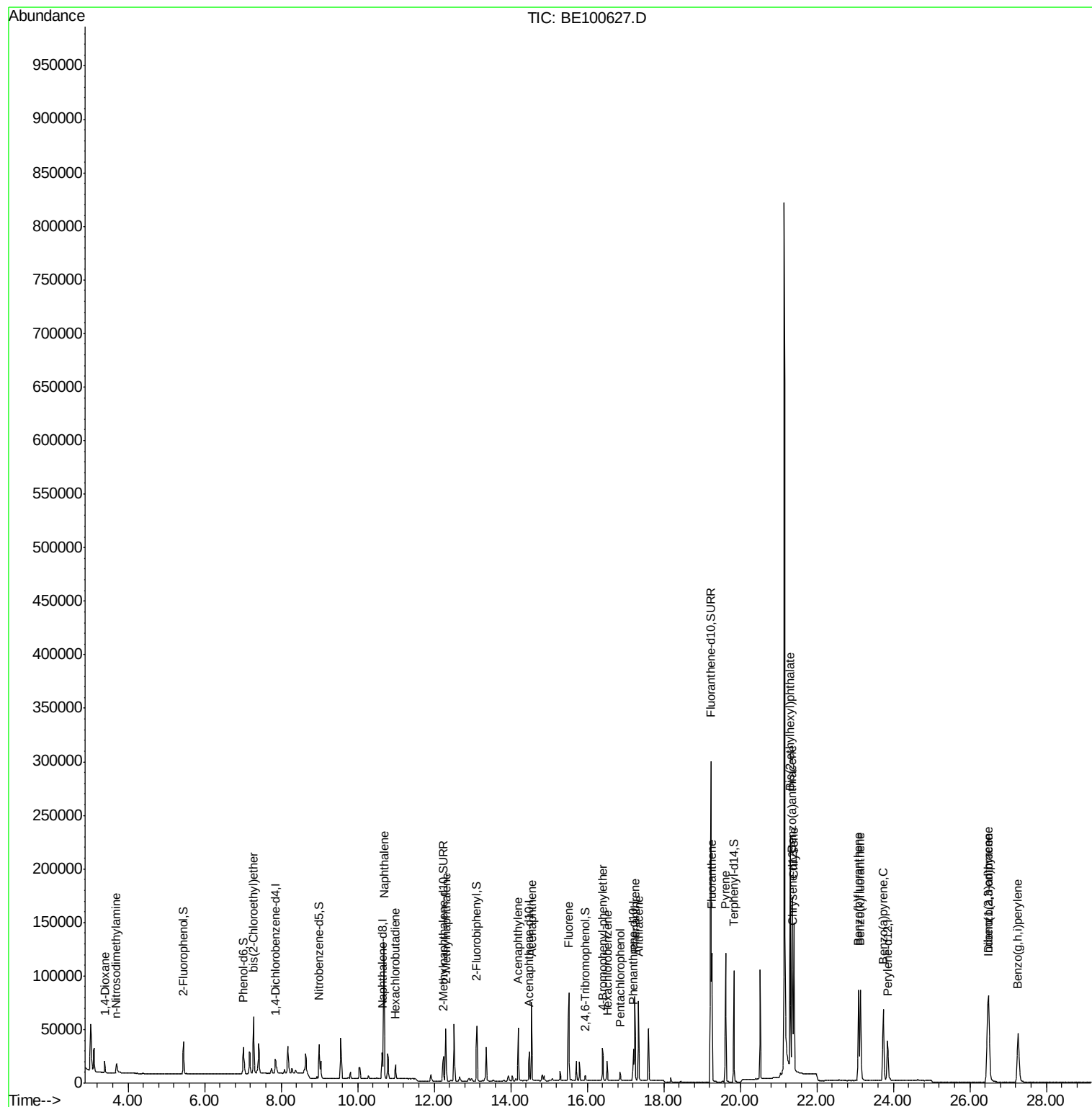
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.39	88	8356	0.768	ng	# 100
3) n-Nitrosodimethylamine	3.69	42	8630	1.685	ng	95
6) bis(2-Chloroethyl)ether	7.27	93	17646	0.869	ng	99
9) Naphthalene	10.69	128	218003	0.785	ng	100
10) Hexachlorobutadiene	10.99	225	9619	1.074	ng	99
12) 2-Methylnaphthalene	12.31	142	37395	0.820	ng	100
16) Acenaphthylene	14.20	152	55149	0.751	ng	100
17) Acenaphthene	14.54	154	35948	0.731	ng	99
18) Fluorene	15.51	166	47775	0.760	ng	99
20) 4-Bromophenyl-phenylether	16.41	248	14924	0.770	ng	96
21) Hexachlorobenzene	16.52	284	14309	0.877	ng	100
22) Pentachlorophenol	16.85	266	4224	0.937	ng	96
23) Phenanthrene	17.24	178	81046	0.728	ng	99
24) Anthracene	17.34	178	75528	0.788	ng	99
26) Fluoranthene	19.26	202	107188	0.781	ng	100
28) Pyrene	19.62	202	107581	0.846	ng	100
30) Benzo(a)anthracene	21.35	228	125052	0.902	ng	100
31) Chrysene	21.40	228	123117	0.830	ng	99
32) Bis(2-ethylhexyl)phthalate	21.31	149	231325	0.874	ng	# 99
33) Indeno(1,2,3-cd)pyrene	26.47	276	138471	0.793	ng	100
35) Benzo(b)fluoranthene	23.09	252	124581	0.843	ng	99
36) Benzo(k)fluoranthene	23.14	252	126794	0.755	ng	99
37) Benzo(a)pyrene	23.74	252	113484	0.836	ng	99
38) Dibenzo(a,h)anthracene	26.49	278	115126	0.807	ng	99
39) Benzo(g,h,i)perylene	27.26	276	115432	0.798	ng	100

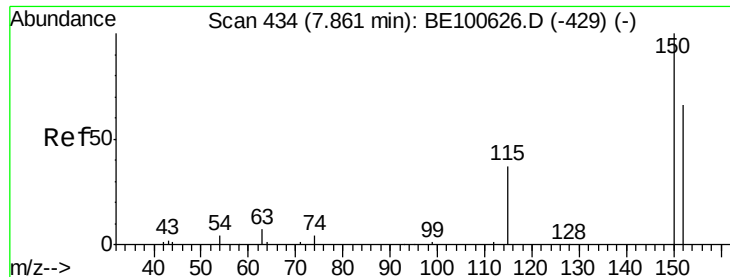
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101019\
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QLast Update : Thu Oct 10 12:09:50 2019
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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.86 min Scan# 434

Delta R.T. 0.00 min

Lab File: BE100627.D

Acq: 10 Oct 2019 11:39

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

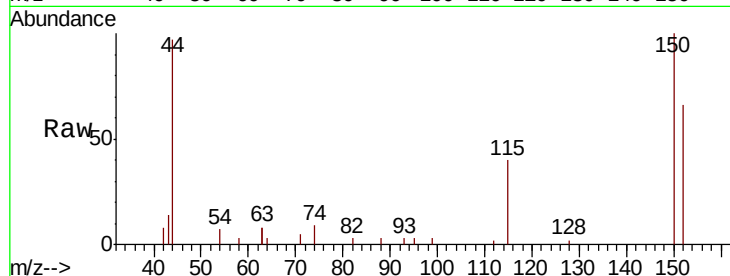
Tot Ion:152 Resp: 6462

Ion Ratio Lower Upper

152 100

150 151.1 120.7 181.1

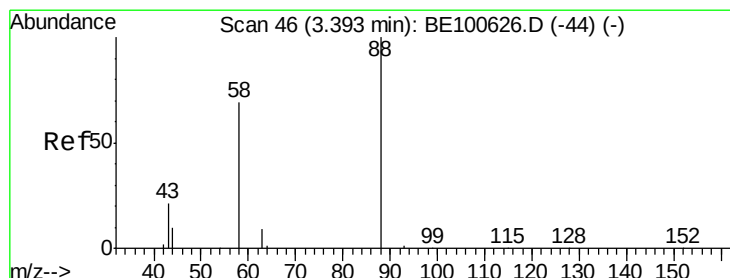
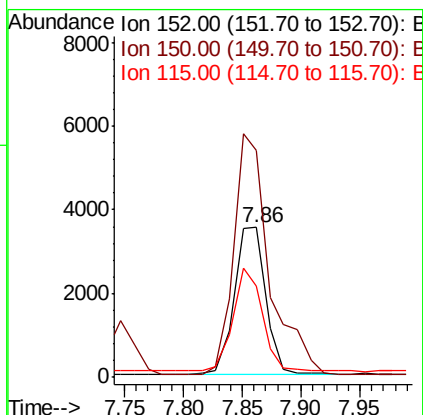
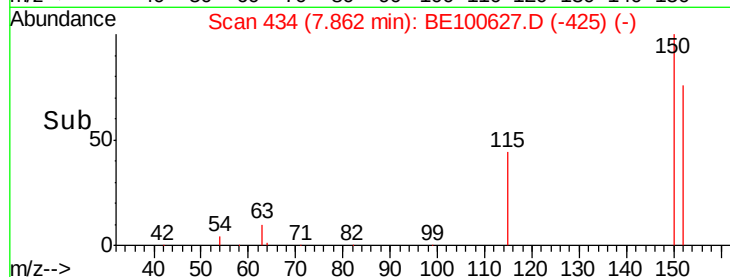
115 61.1 48.0 72.0



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: 0.768 ng

RT: 3.39 min Scan# 46

Delta R.T. 0.00 min

Lab File: BE100627.D

Acq: 10 Oct 2019 11:39

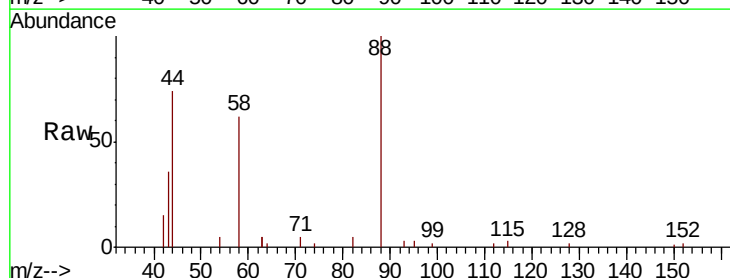
Tgt Ion: 88 Resp: 8356

Ion Ratio Lower Upper

88 100

58 82.6 0.0 0.0#

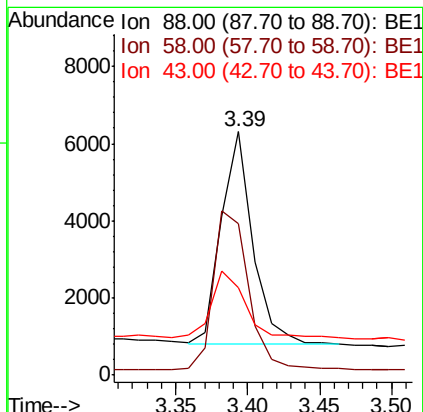
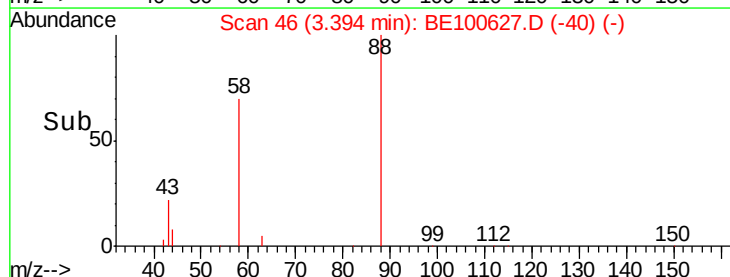
43 32.2 0.0 0.0#

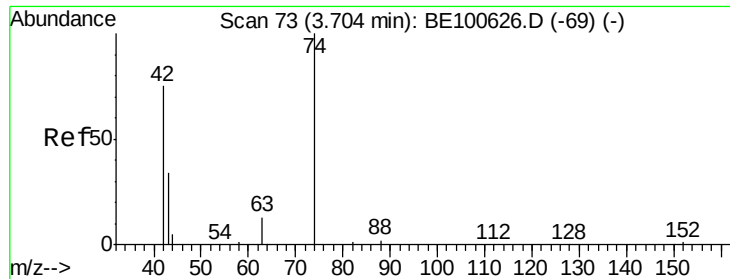


Abundance Ion 88.00 (87.70 to 88.70): BE1

Ion 58.00 (57.70 to 58.70): BE1

Ion 43.00 (42.70 to 43.70): BE1





#3

n-Nitrosodimethylamine

Concen: 1.685 ng

RT: 3.69 min Scan# 72

Delta R.T. -0.01 min

Lab File: BE100627.D

Acq: 10 Oct 2019 11:39

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.8

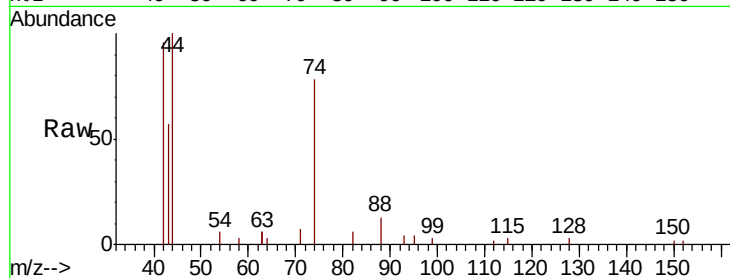
Tot Ion: 42 Resp: 8630

Ion Ratio Lower Upper

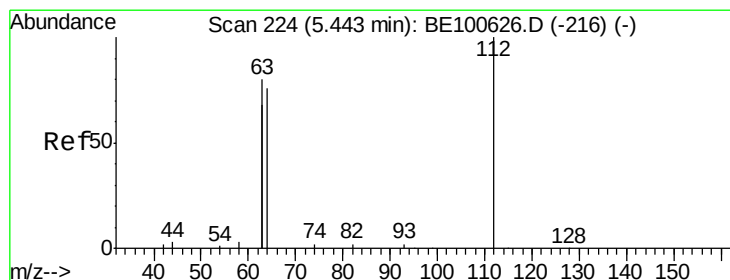
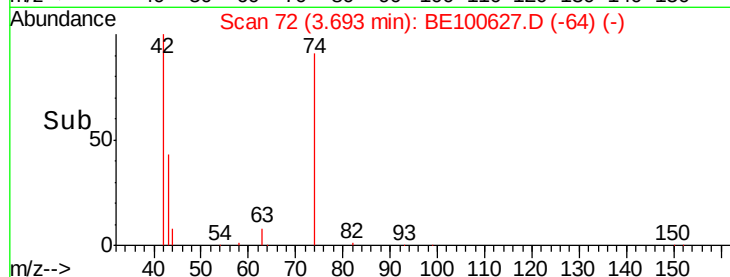
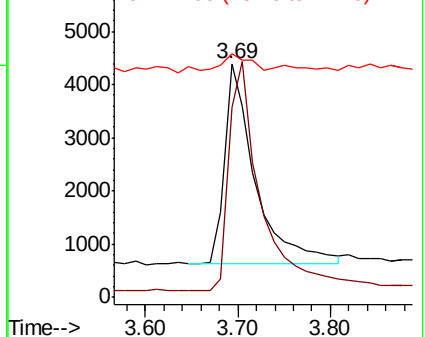
42 100

74 120.3 91.7 137.5

44 10.3 8.2 12.2



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: 0.849 ng

RT: 5.44 min Scan# 224

Delta R.T. 0.00 min

Lab File: BE100627.D

Acq: 10 Oct 2019 11:39

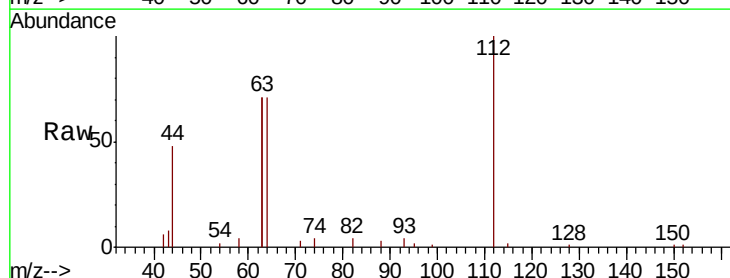
Tgt Ion: 112 Resp: 14812

Ion Ratio Lower Upper

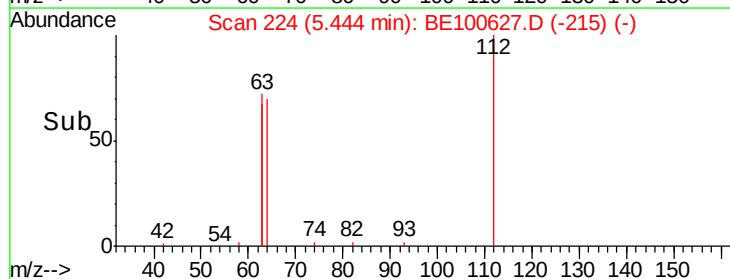
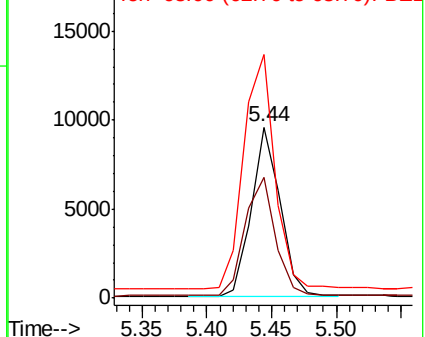
112 100

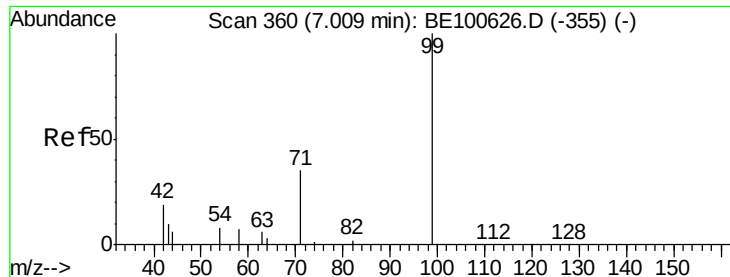
64 73.5 58.9 88.3

63 148.0 118.3 177.5



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: 0.971 ng

RT: 7.01 min Scan# 360

Delta R.T. 0.00 min

Lab File: BE100627.D

Acq: 10 Oct 2019 11:39

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.8

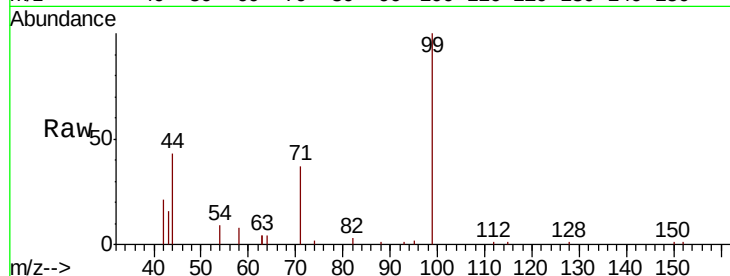
Tot Ion: 99 Resp: 21275

Ion Ratio Lower Upper

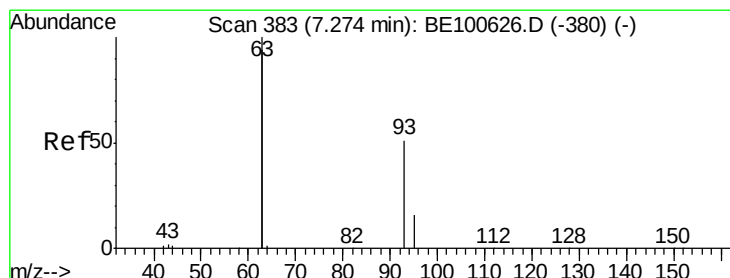
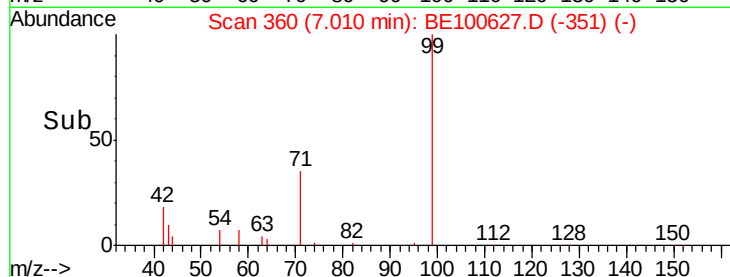
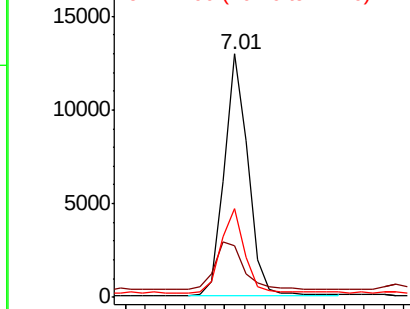
99 100

42 23.3 19.4 29.2

71 35.2 26.9 40.3



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: 0.869 ng

RT: 7.27 min Scan# 383

Delta R.T. 0.00 min

Lab File: BE100627.D

Acq: 10 Oct 2019 11:39

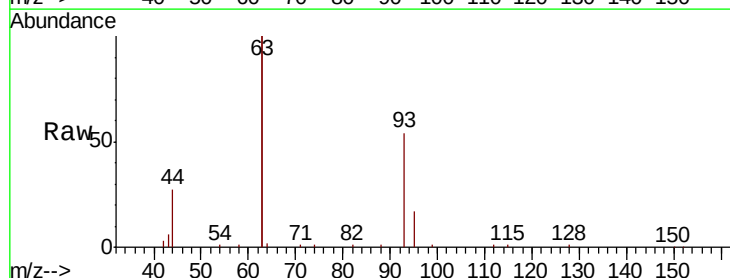
Tgt Ion: 93 Resp: 17646

Ion Ratio Lower Upper

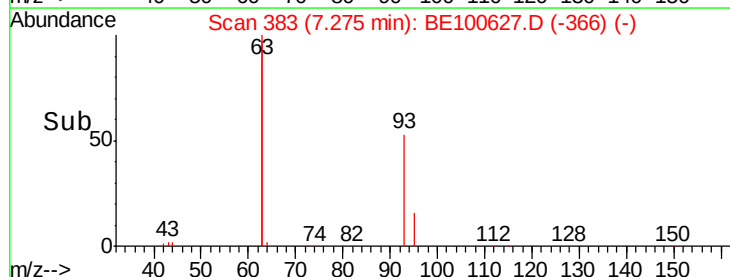
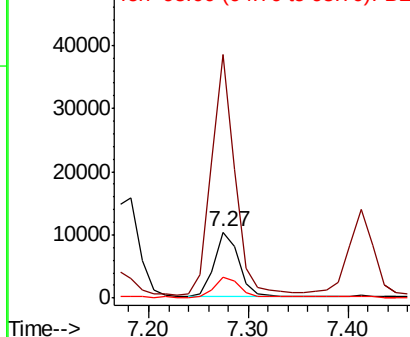
93 100

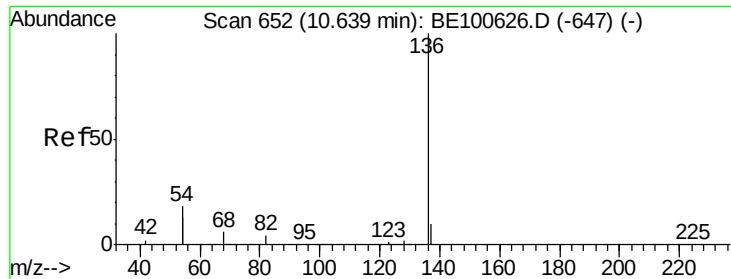
63 348.3 277.4 416.0

95 32.0 24.7 37.1



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





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.64 min Scan# 652

Delta R.T. 0.00 min

Lab File: BE100627.D

Acq: 10 Oct 2019 11:39

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

Tot Ion:136 Resp: 26910

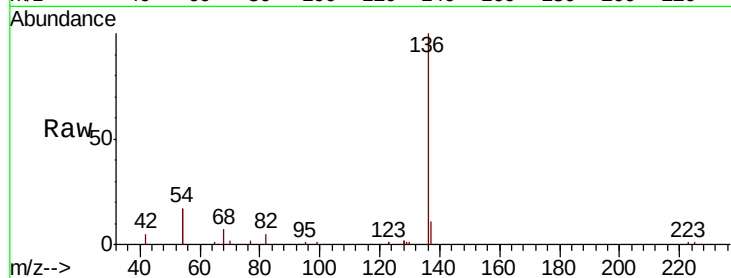
Ion Ratio Lower Upper

136 100

137 11.1 8.6 13.0

54 34.4 28.7 43.1

68 7.4 5.9 8.9

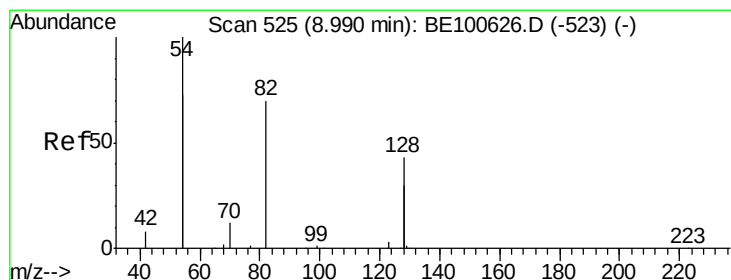
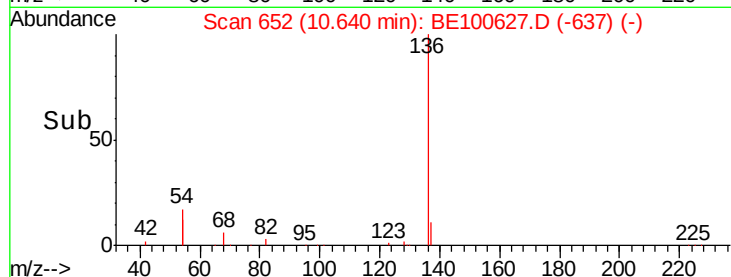
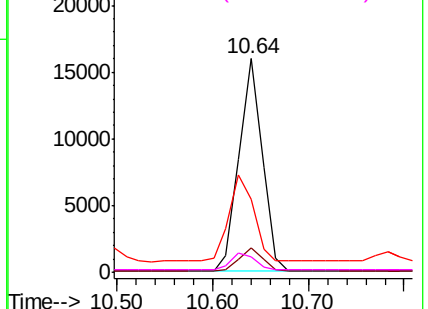


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.726 ng

RT: 8.99 min Scan# 525

Delta R.T. 0.00 min

Lab File: BE100627.D

Acq: 10 Oct 2019 11:39

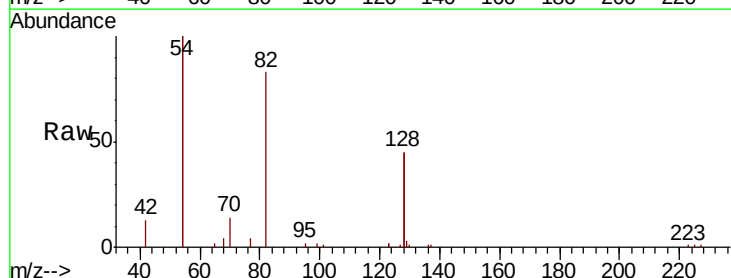
Tgt Ion: 82 Resp: 12202

Ion Ratio Lower Upper

82 100

128 108.4 90.7 136.1

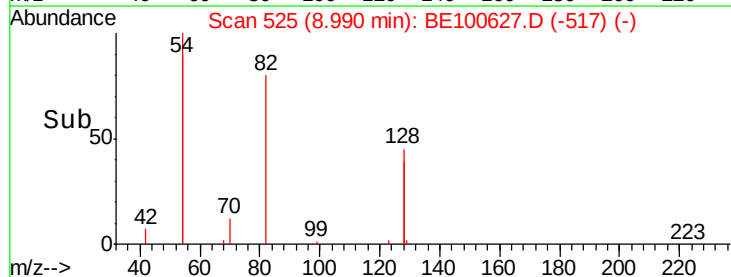
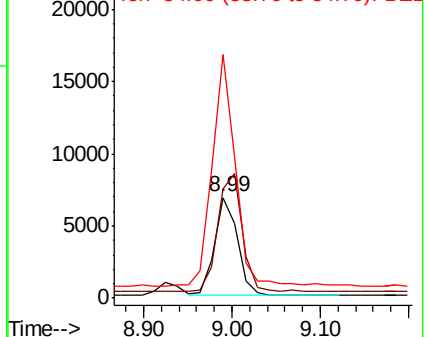
54 242.4 210.9 316.3

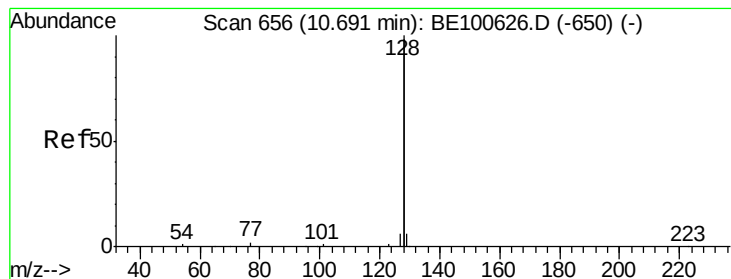


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.785 ng

RT: 10.69 min Scan# 656

Delta R.T. 0.00 min

Lab File: BE100627.D

Acq: 10 Oct 2019 11:39

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

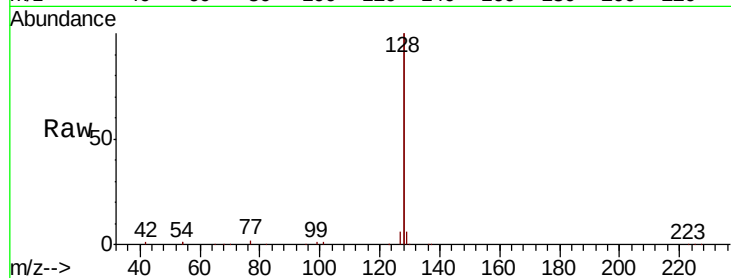
Tot Ion:128 Resp: 218003

Ion Ratio Lower Upper

128 100

129 2.9 2.4 3.6

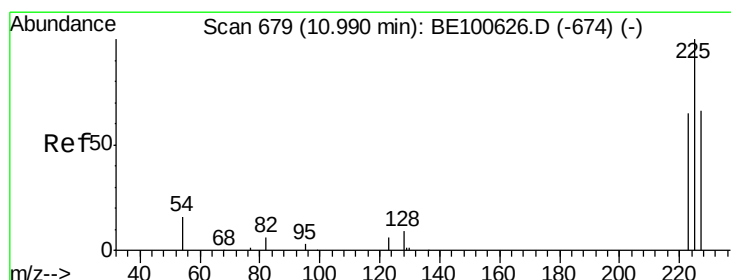
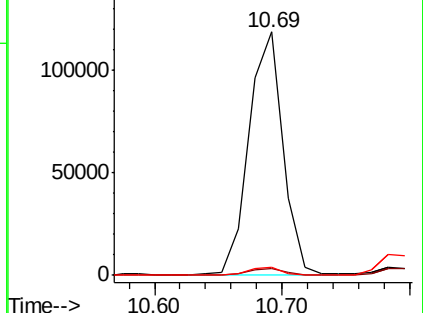
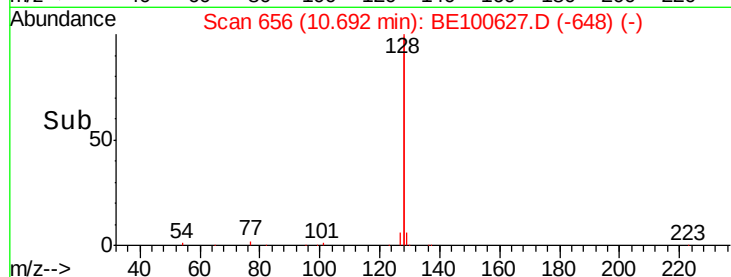
127 3.1 2.6 3.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 1.074 ng

RT: 10.99 min Scan# 679

Delta R.T. 0.00 min

Lab File: BE100627.D

Acq: 10 Oct 2019 11:39

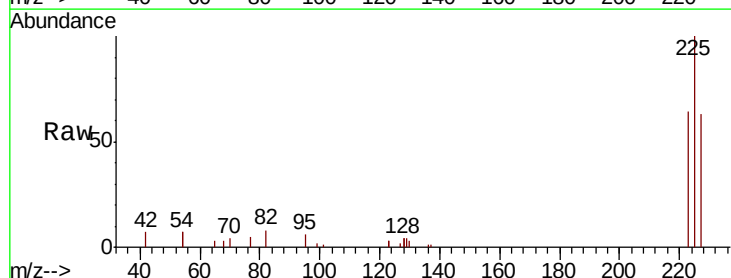
Tgt Ion:225 Resp: 9619

Ion Ratio Lower Upper

225 100

223 63.4 51.2 76.8

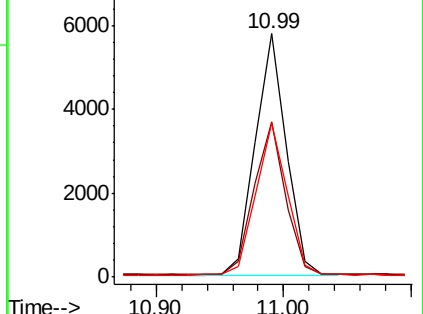
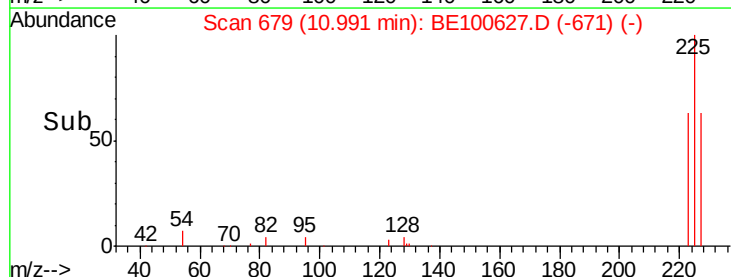
227 63.4 51.8 77.8

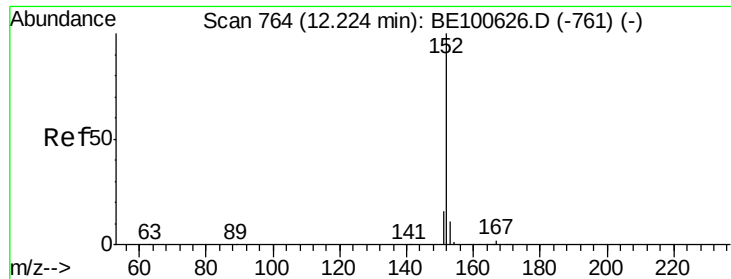


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

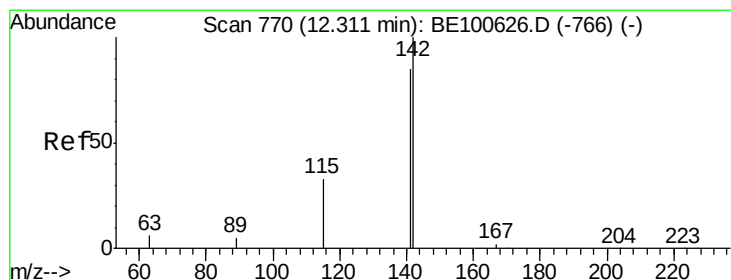
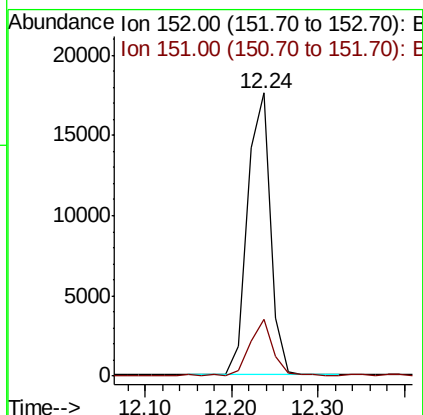
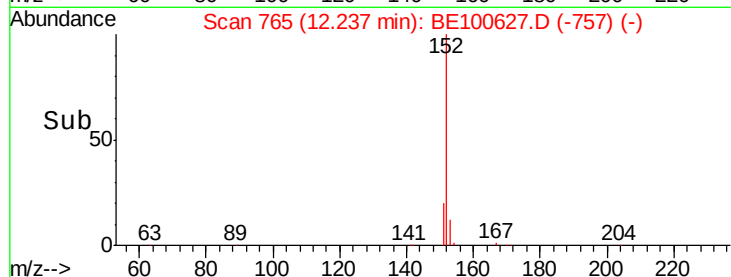
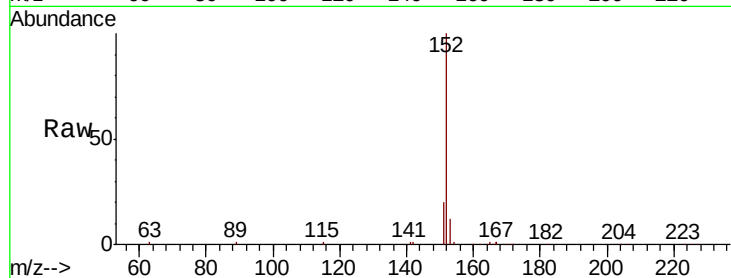




#11
 2-Methylnaphthalene-d10
 Concen: 0.800 ng
 RT: 12.24 min Scan# 765
 Delta R.T. 0.01 min
 Lab File: BE100627.D
 Acq: 10 Oct 2019 11:39

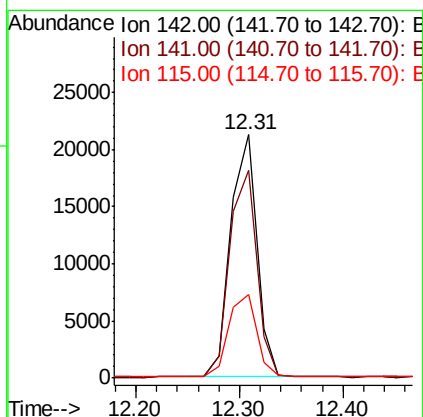
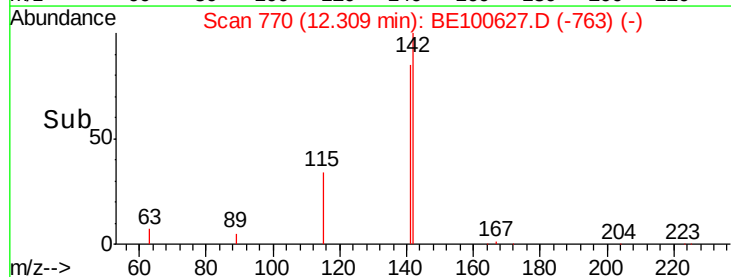
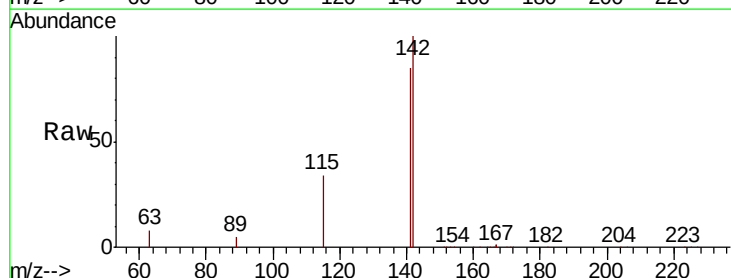
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

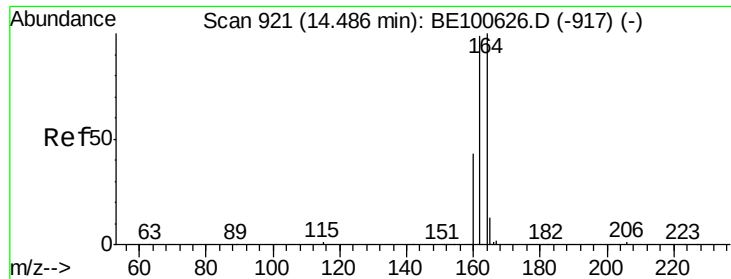
Tot Ion:152 Resp: 32219
 Ion Ratio Lower Upper
 152 100
 151 19.2 15.2 22.8



#12
 2-Methylnaphthalene
 Concen: 0.820 ng
 RT: 12.31 min Scan# 770
 Delta R.T. -0.00 min
 Lab File: BE100627.D
 Acq: 10 Oct 2019 11:39

Tgt Ion:142 Resp: 37395
 Ion Ratio Lower Upper
 142 100
 141 85.3 68.3 102.5
 115 34.3 27.5 41.3

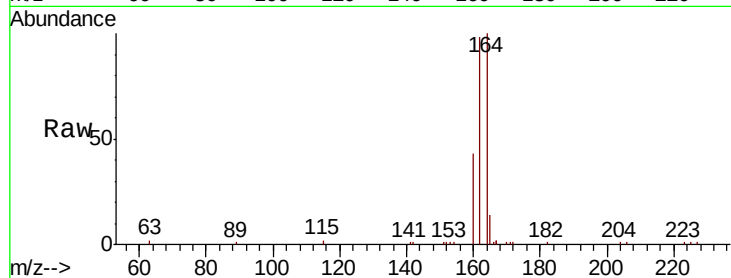




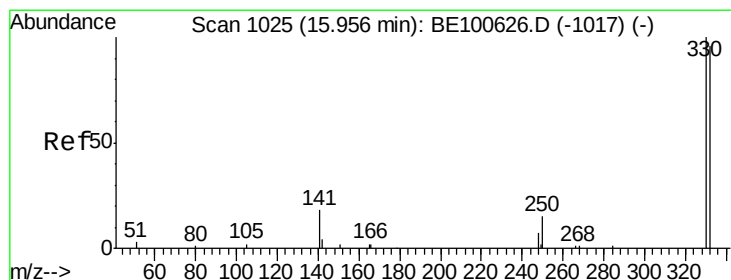
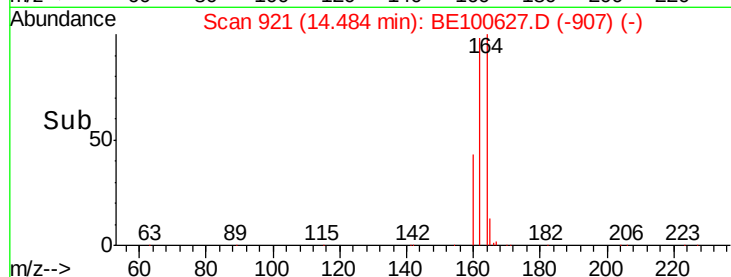
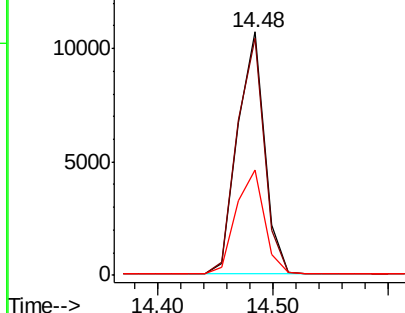
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.48 min Scan# 921
Delta R.T. -0.00 min
Lab File: BE100627.D
Acq: 10 Oct 2019 11:39

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion:164 Resp: 17292
Ion Ratio Lower Upper
164 100
162 97.7 79.1 118.7
160 43.4 34.7 52.1

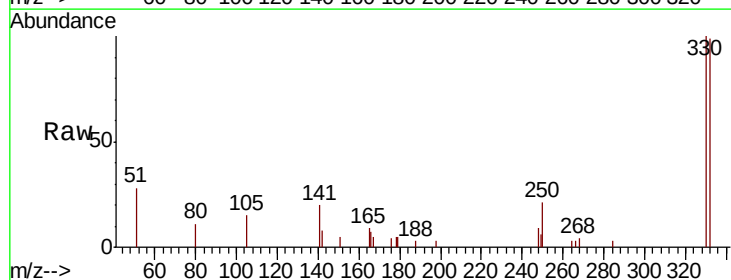


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

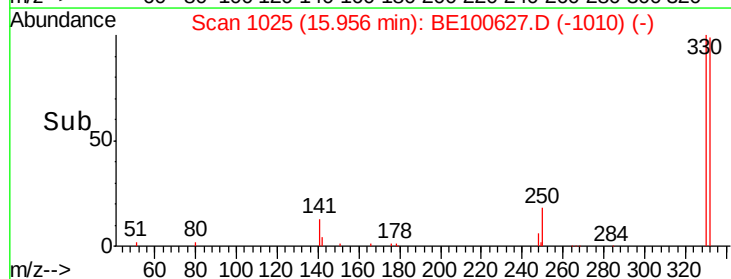
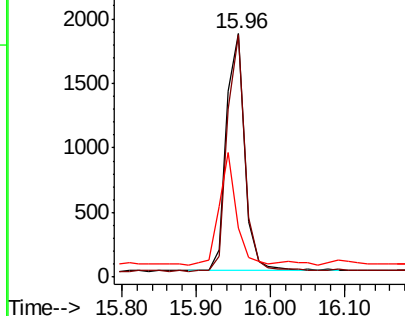


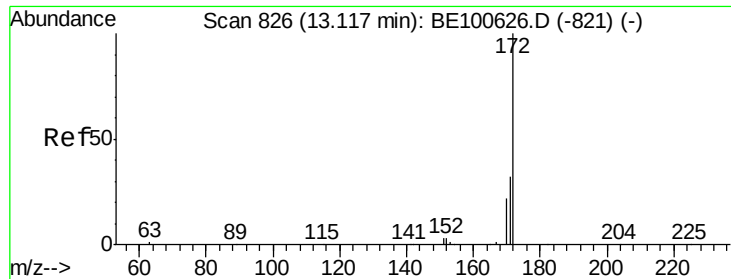
#14
2,4,6-Tribromophenol
Concen: 0.806 ng
RT: 15.96 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BE100627.D
Acq: 10 Oct 2019 11:39

Tgt Ion:330 Resp: 3186
Ion Ratio Lower Upper
330 100
332 95.9 75.2 112.8
141 44.2 37.5 56.3



Abundance Ion 330.00 (329.70 to 330.70): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

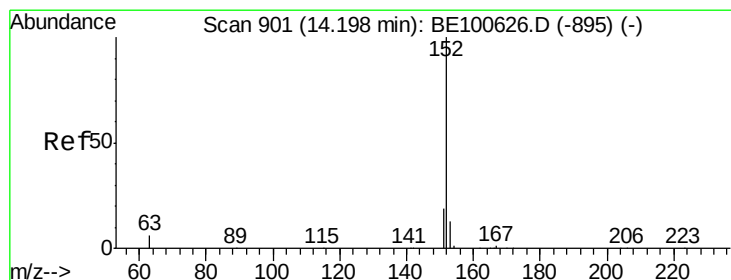
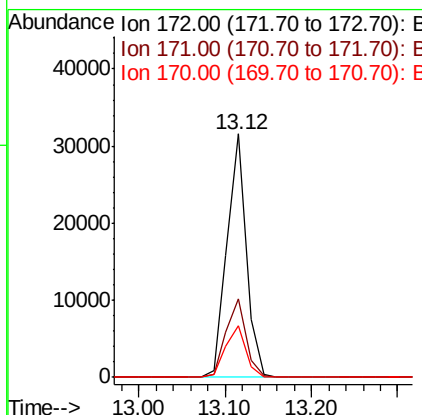
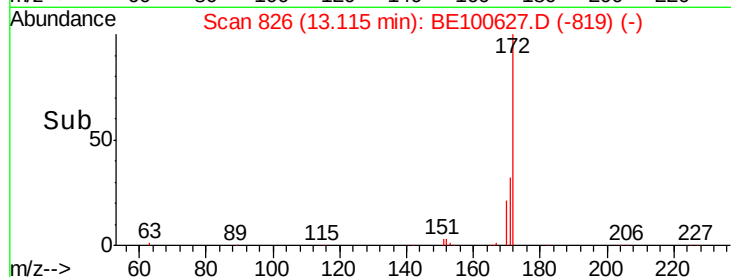
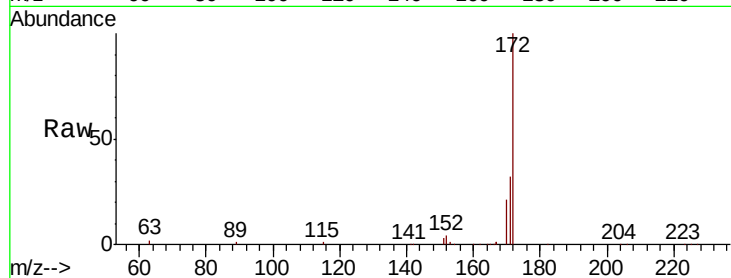




#15
2-Fluorobiphenyl
Concen: 0.771 ng
RT: 13.12 min Scan# 826
Delta R.T. -0.00 min
Lab File: BE100627.D
Acq: 10 Oct 2019 11:39

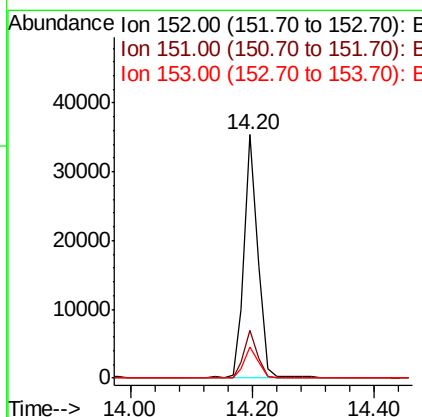
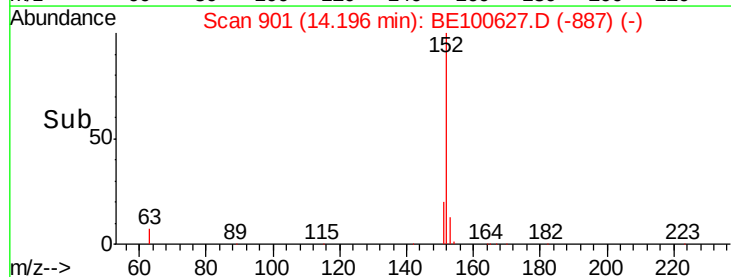
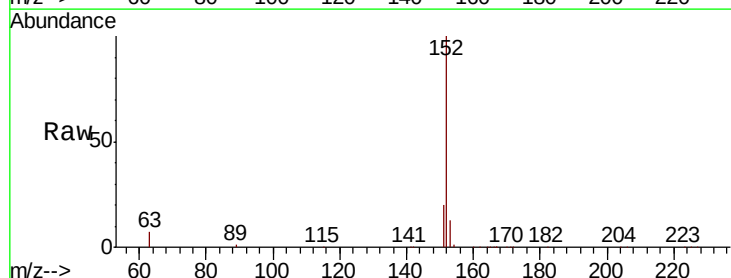
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

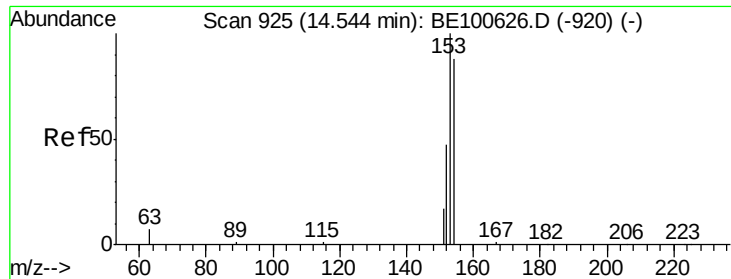
Tot Ion:172 Resp: 48368
Ion Ratio Lower Upper
172 100
171 32.2 26.2 39.4
170 21.4 17.5 26.3



#16
Acenaphthylene
Concen: 0.751 ng
RT: 14.20 min Scan# 901
Delta R.T. -0.00 min
Lab File: BE100627.D
Acq: 10 Oct 2019 11:39

Tgt Ion:152 Resp: 55149
Ion Ratio Lower Upper
152 100
151 19.2 15.6 23.4
153 13.0 10.5 15.7

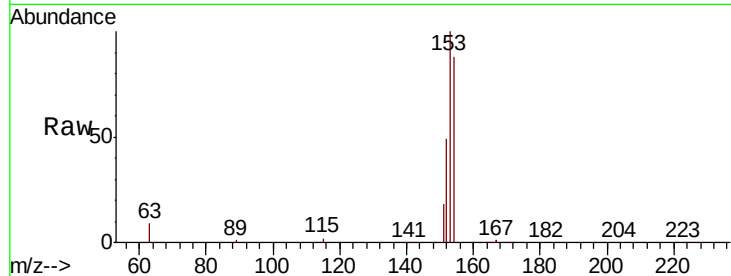




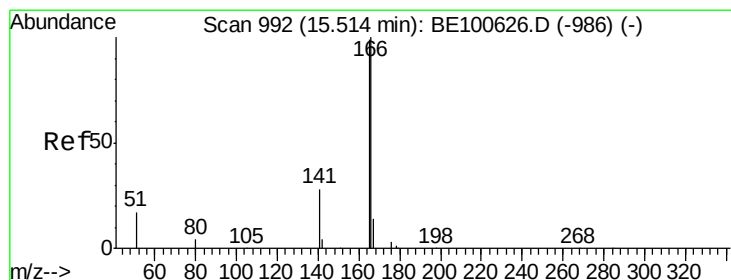
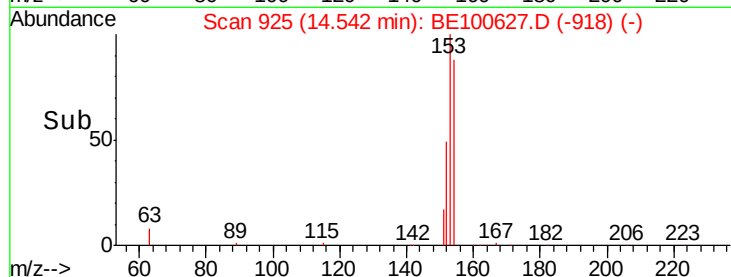
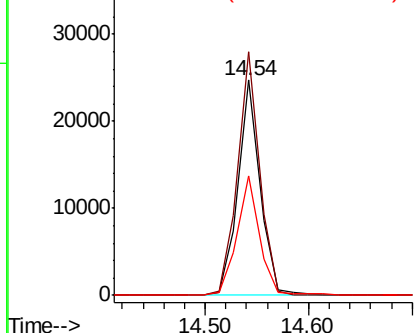
#17
Acenaphthene
Concen: 0.731 ng
RT: 14.54 min Scan# 925
Delta R.T. -0.00 min
Lab File: BE100627.D
Acq: 10 Oct 2019 11:39

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion:154 Resp: 35948
Ion Ratio Lower Upper
154 100
153 113.0 91.4 137.2
152 55.2 44.0 66.0

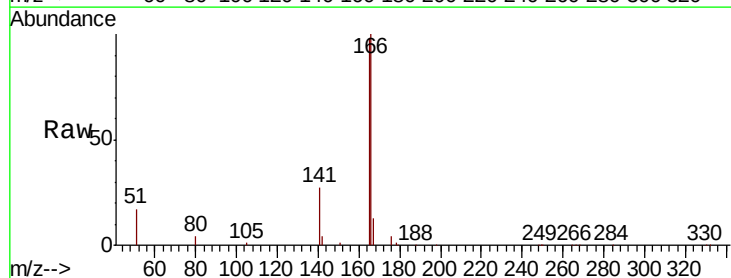


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

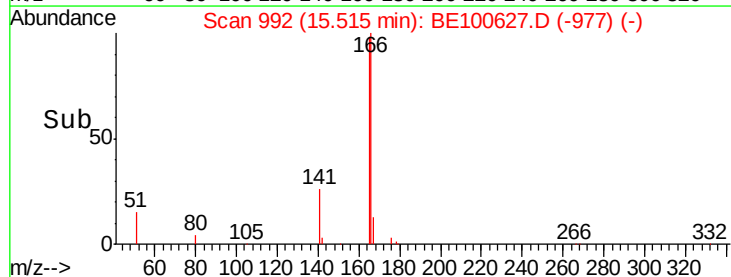
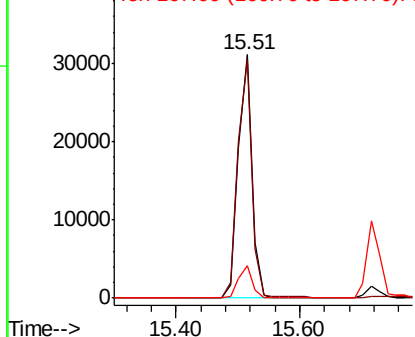


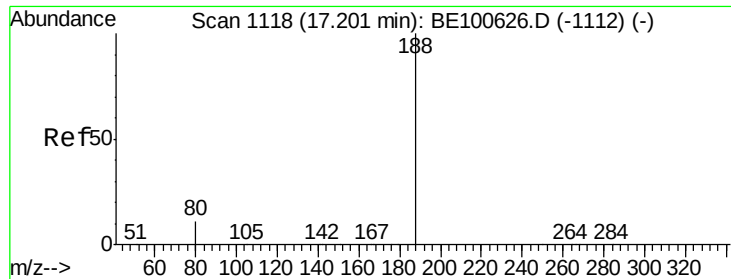
#18
Fluorene
Concen: 0.760 ng
RT: 15.51 min Scan# 992
Delta R.T. 0.00 min
Lab File: BE100627.D
Acq: 10 Oct 2019 11:39

Tgt Ion:166 Resp: 47775
Ion Ratio Lower Upper
166 100
165 99.1 78.9 118.3
167 13.1 10.9 16.3



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

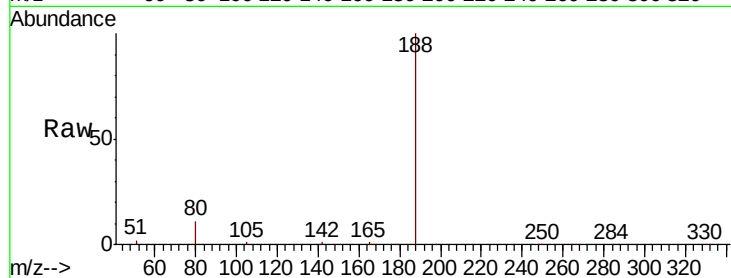




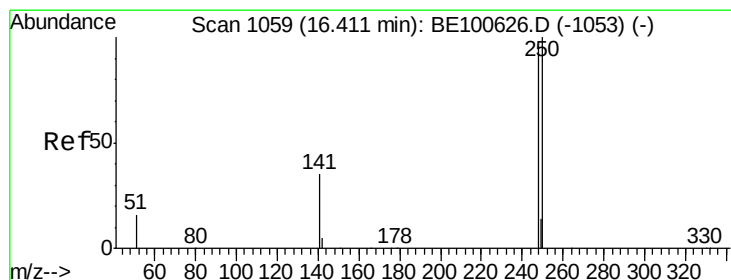
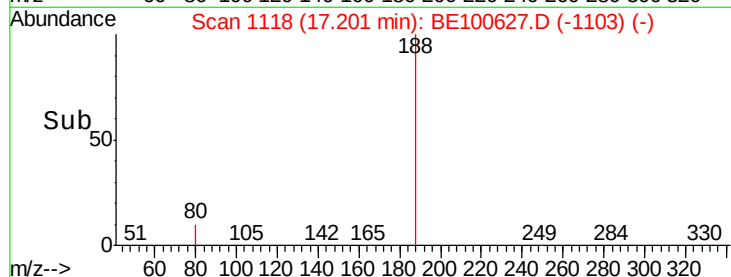
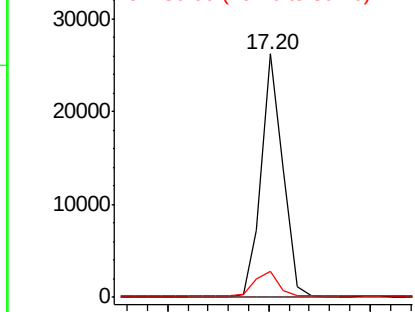
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.20 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BE100627.D
Acq: 10 Oct 2019 11:39

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion:188 Resp: 39151
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.8 9.4 14.2

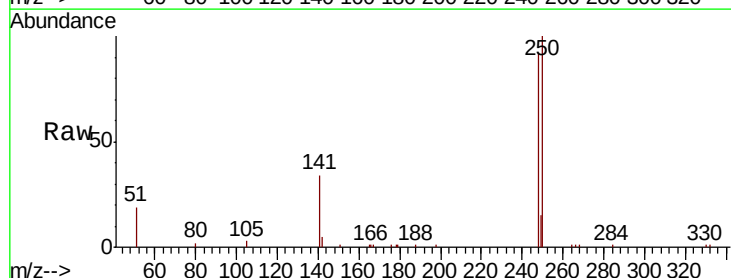


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BE1
Ion 80.00 (79.70 to 80.70): BE1

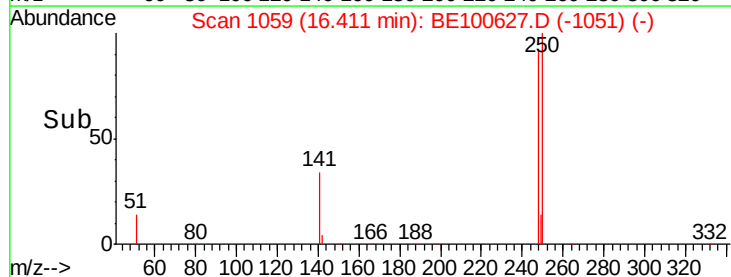
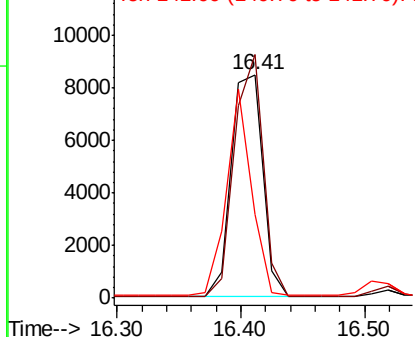


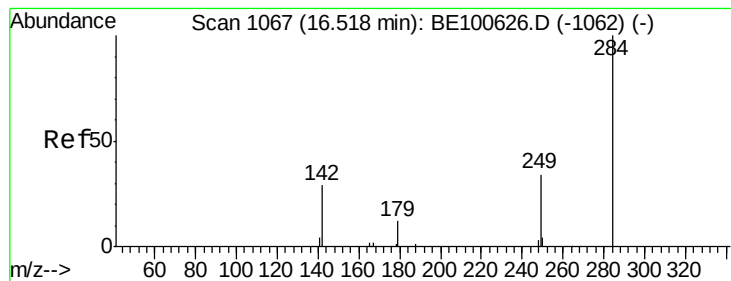
#20
4-Bromophenyl-phenylether
Concen: 0.770 ng
RT: 16.41 min Scan# 1059
Delta R.T. 0.00 min
Lab File: BE100627.D
Acq: 10 Oct 2019 11:39

Tgt Ion:248 Resp: 14924
Ion Ratio Lower Upper
248 100
250 108.8 83.4 125.2
141 37.5 30.8 46.2



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: 0.877 ng

RT: 16.52 min Scan# 1067

Delta R.T. 0.00 min

Lab File: BE100627.D

Acq: 10 Oct 2019 11:39

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

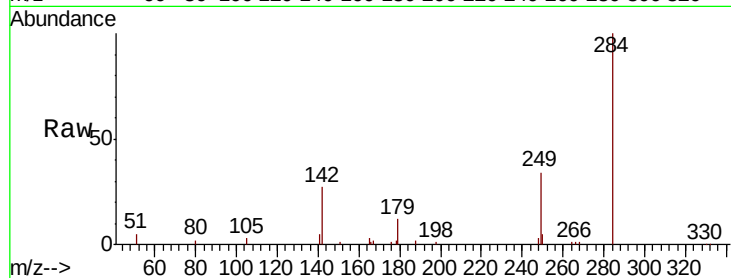
Tot Ion:284 Resp: 14309

Ion Ratio Lower Upper

284 100

142 37.1 29.8 44.8

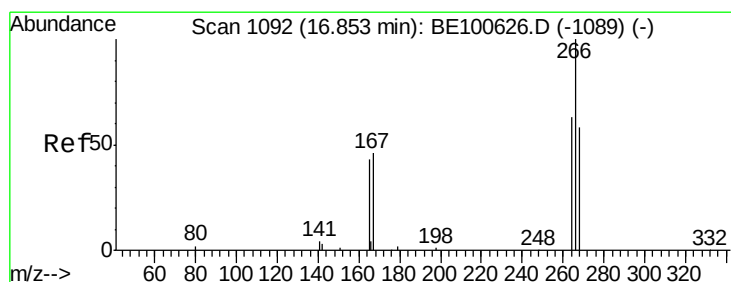
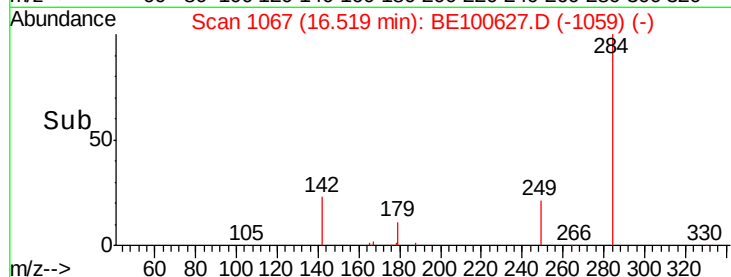
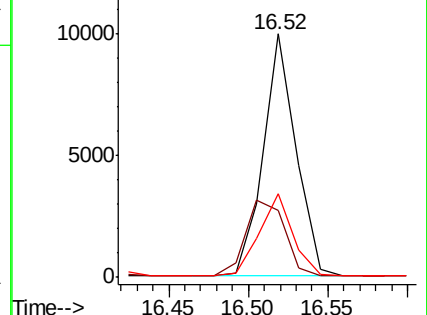
249 34.3 27.3 40.9



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: 0.937 ng

RT: 16.85 min Scan# 1092

Delta R.T. 0.00 min

Lab File: BE100627.D

Acq: 10 Oct 2019 11:39

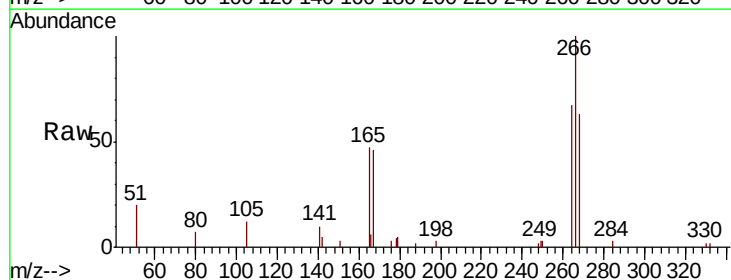
Tgt Ion:266 Resp: 4224

Ion Ratio Lower Upper

266 100

264 67.0 50.7 76.1

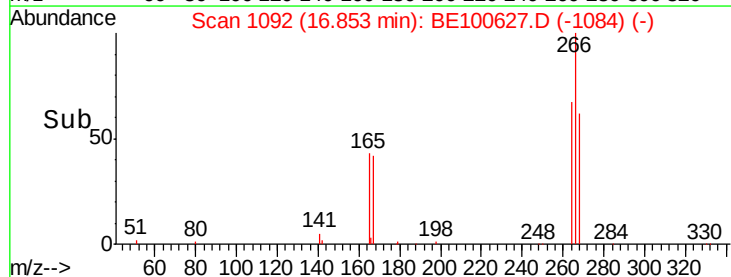
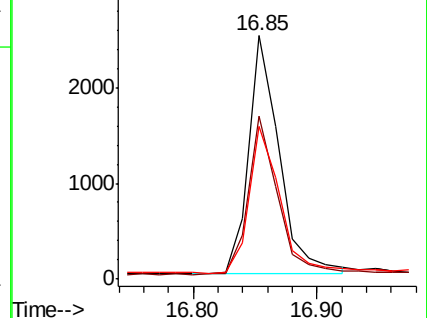
268 62.7 48.5 72.7

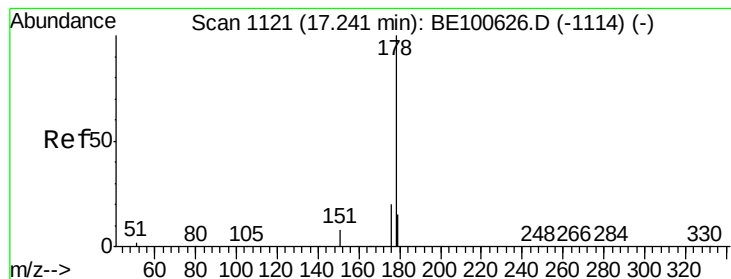


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.728 ng

RT: 17.24 min Scan# 1121

Delta R.T. 0.00 min

Lab File: BE100627.D

Acq: 10 Oct 2019 11:39

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

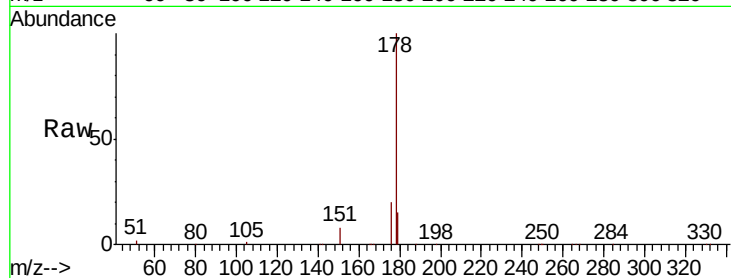
Tot Ion:178 Resp: 81046

Ion Ratio Lower Upper

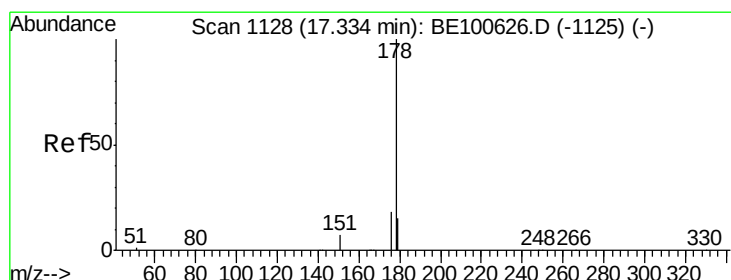
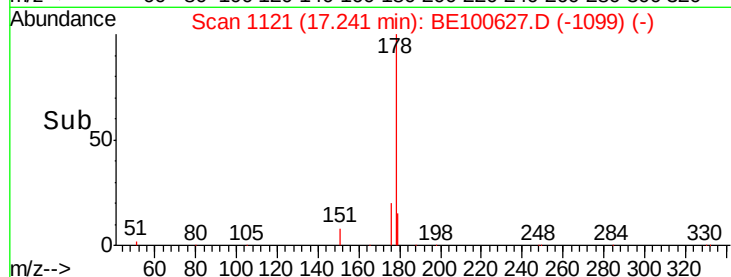
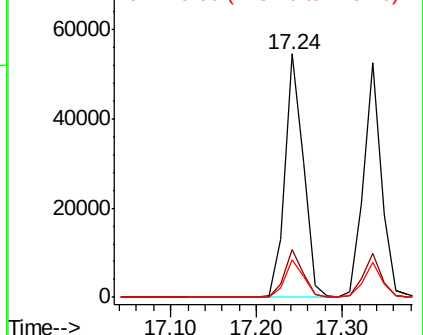
178 100

176 19.1 15.6 23.4

179 15.3 12.4 18.6



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: 0.788 ng

RT: 17.34 min Scan# 1128

Delta R.T. 0.00 min

Lab File: BE100627.D

Acq: 10 Oct 2019 11:39

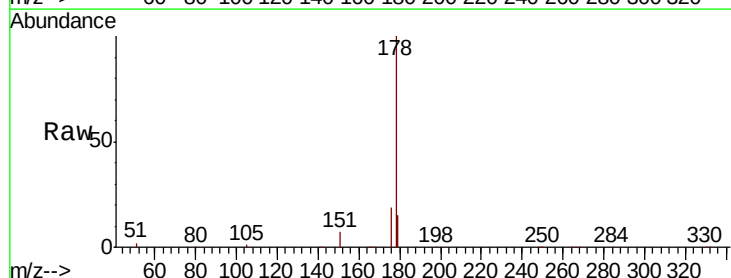
Tgt Ion:178 Resp: 75528

Ion Ratio Lower Upper

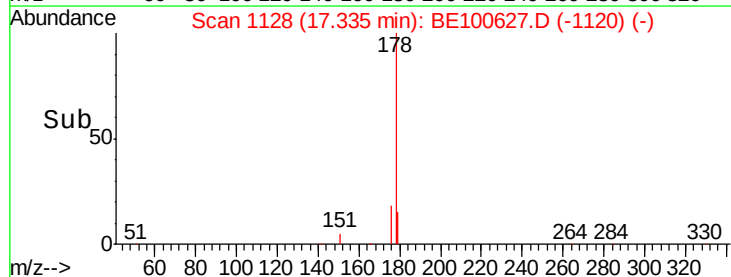
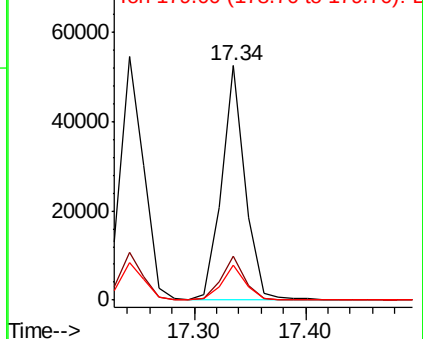
178 100

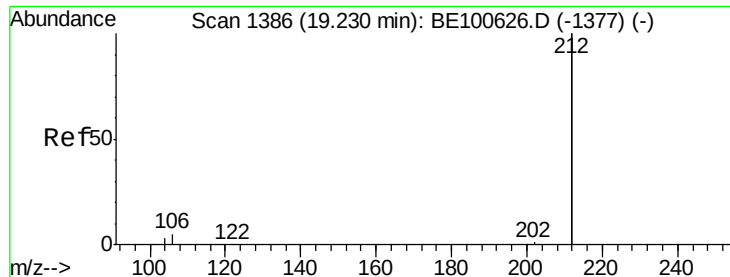
176 18.6 14.5 21.7

179 14.9 12.4 18.6



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: 0.801 ng

RT: 19.23 min Scan# 1386

Delta R.T. 0.00 min

Lab File: BE100627.D

Acq: 10 Oct 2019 11:39

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

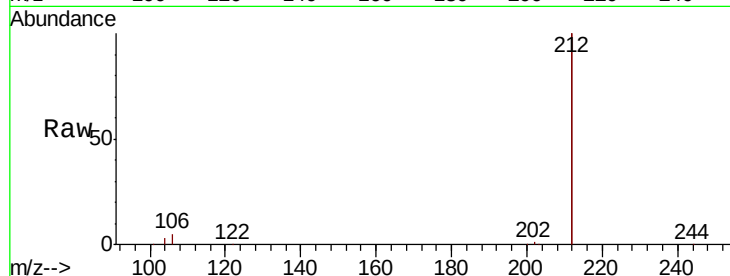
Tot Ion:212 Resp: 386924

Ion Ratio Lower Upper

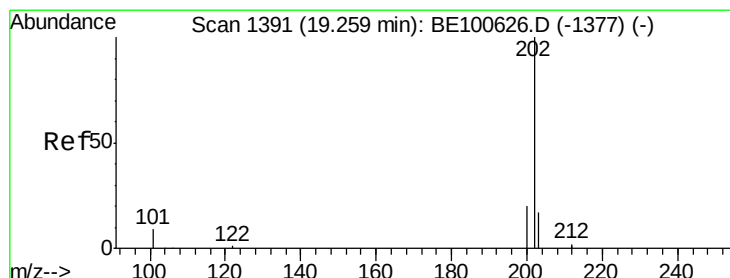
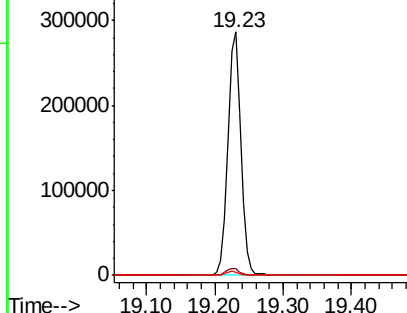
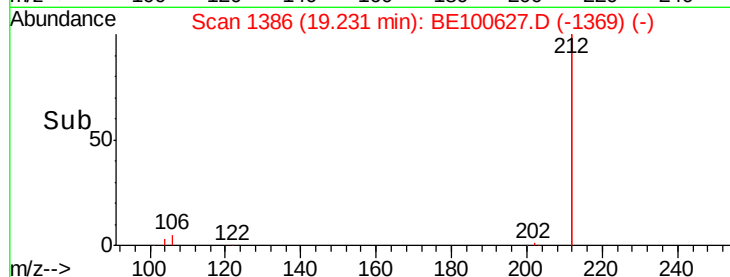
212 100

106 2.9 2.2 3.4

104 1.6 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: 0.781 ng

RT: 19.26 min Scan# 1391

Delta R.T. 0.00 min

Lab File: BE100627.D

Acq: 10 Oct 2019 11:39

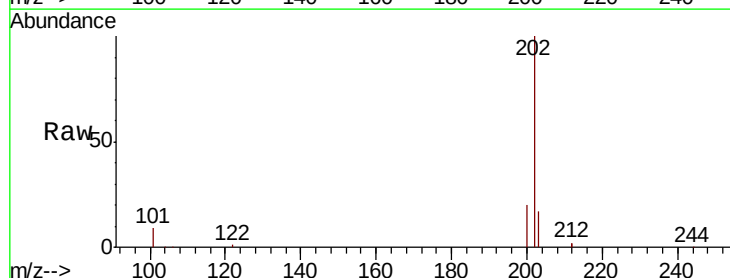
Tgt Ion:202 Resp: 107188

Ion Ratio Lower Upper

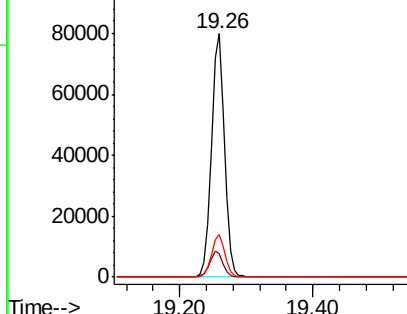
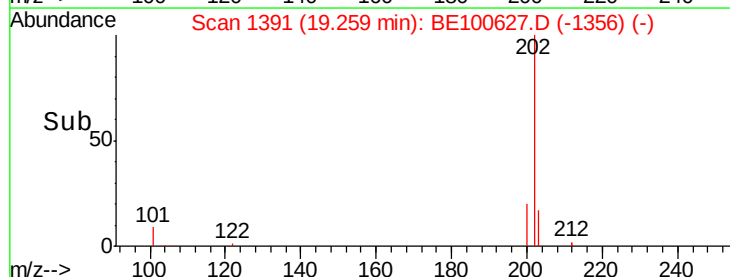
202 100

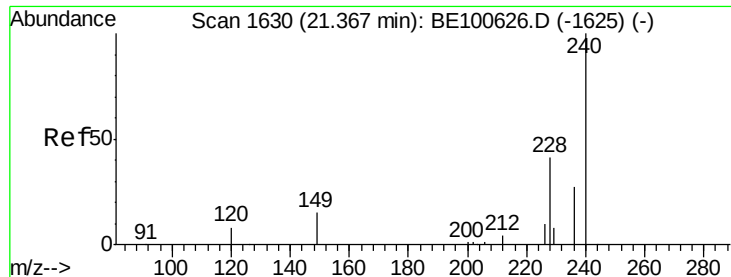
101 10.6 8.4 12.6

203 17.2 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

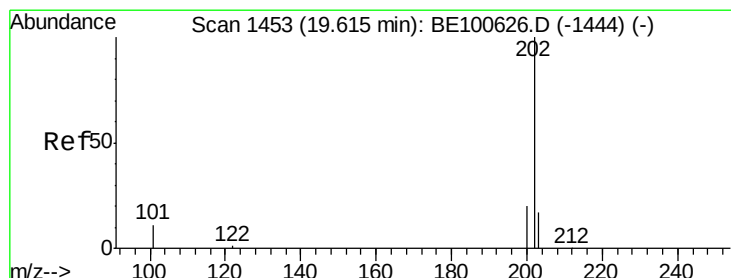
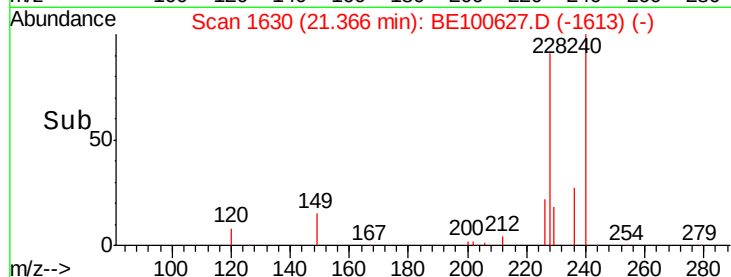
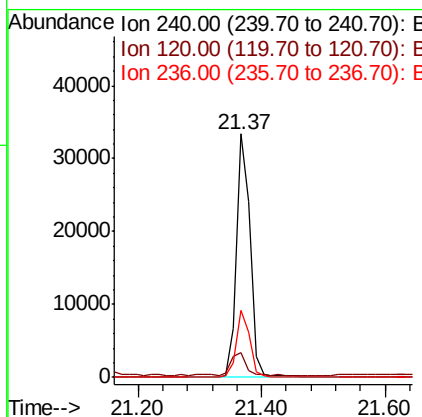
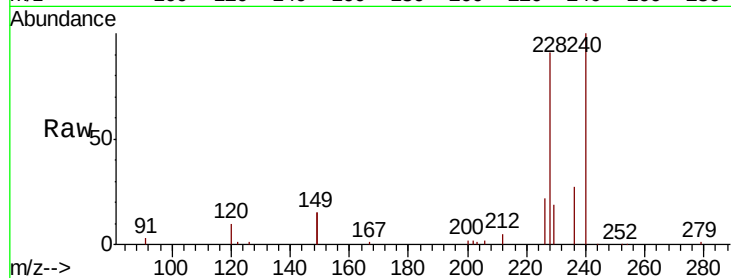




#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.37 min Scan# 1630
Delta R.T. -0.00 min
Lab File: BE100627.D
Acq: 10 Oct 2019 11:39

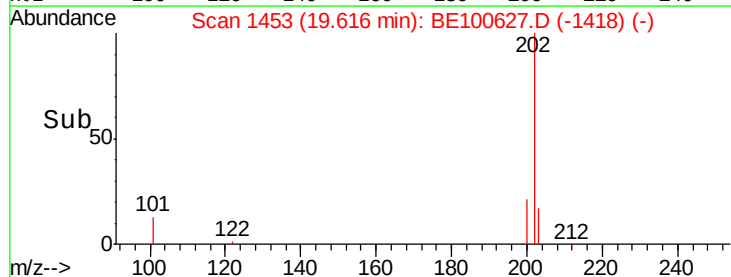
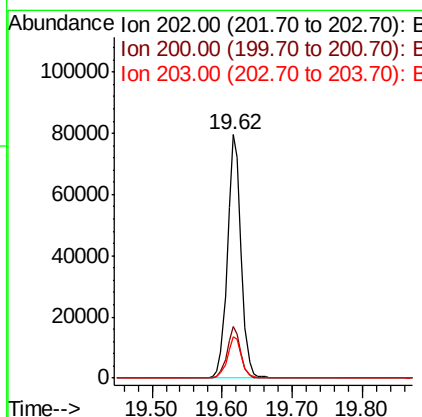
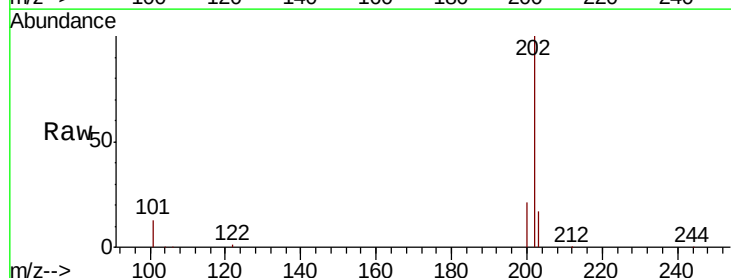
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

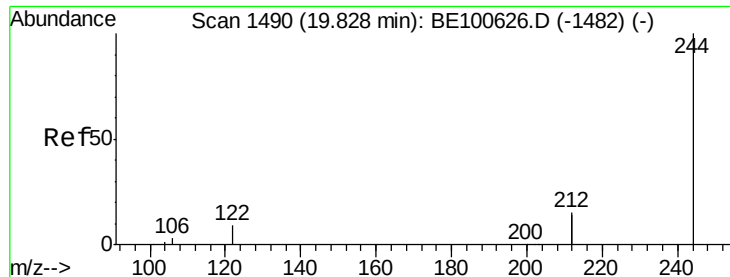
Tot Ion:240 Resp: 49582
Ion Ratio Lower Upper
240 100
120 9.9 7.4 11.0
236 27.3 21.7 32.5



#28
Pyrene
Concen: 0.846 ng
RT: 19.62 min Scan# 1453
Delta R.T. 0.00 min
Lab File: BE100627.D
Acq: 10 Oct 2019 11:39

Tgt Ion:202 Resp: 107581
Ion Ratio Lower Upper
202 100
200 20.9 16.6 24.8
203 17.5 13.9 20.9





#29

Terphenyl-d14

Concen: 0.789 ng

RT: 19.83 min Scan# 1490

Delta R.T. 0.00 min

Lab File: BE100627.D

Acq: 10 Oct 2019 11:39

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

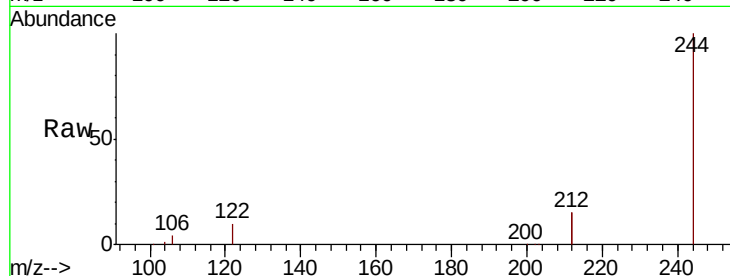
Tot Ion:244 Resp: 86402

Ion Ratio Lower Upper

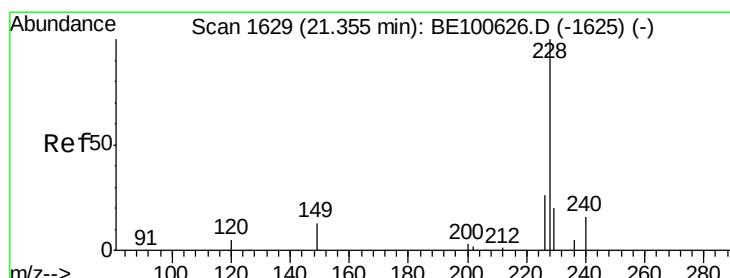
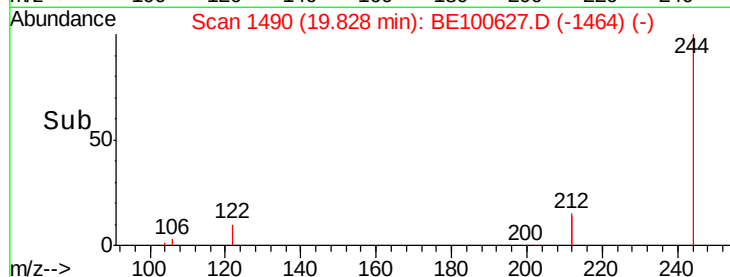
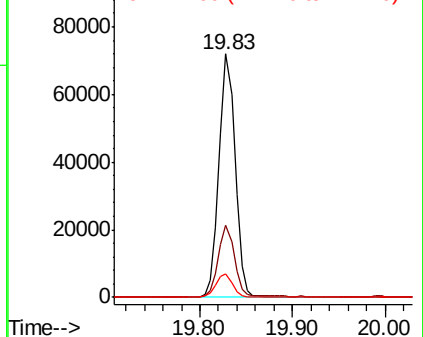
244 100

212 29.7 23.9 35.9

122 9.8 7.7 11.5



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: 0.902 ng

RT: 21.35 min Scan# 1629

Delta R.T. -0.00 min

Lab File: BE100627.D

Acq: 10 Oct 2019 11:39

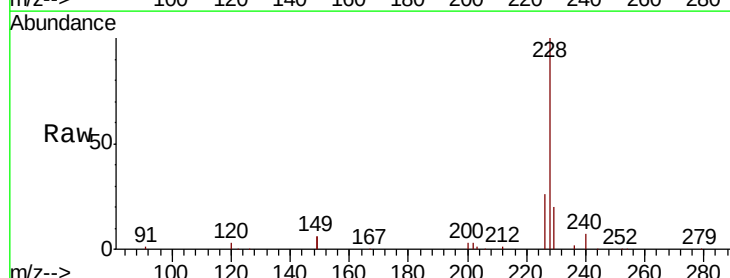
Tgt Ion:228 Resp: 125052

Ion Ratio Lower Upper

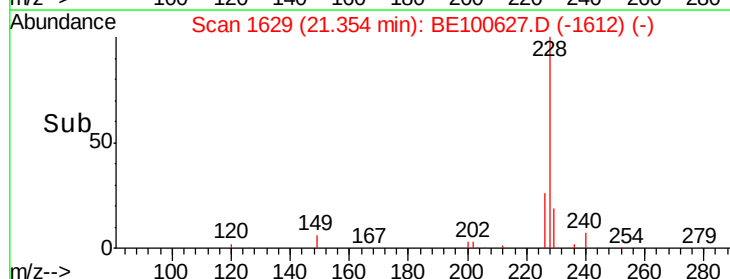
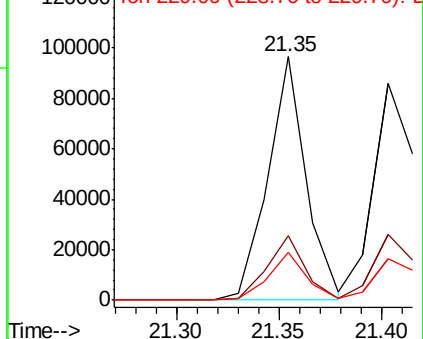
228 100

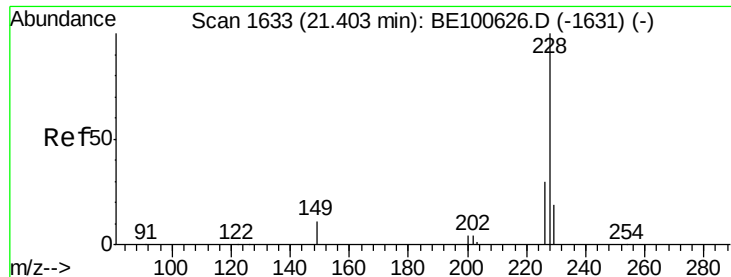
226 26.3 21.0 31.6

229 19.5 15.8 23.8



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

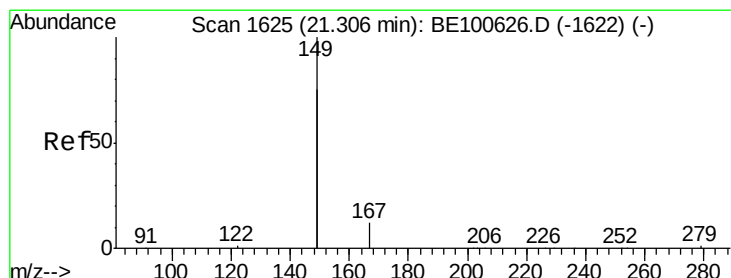
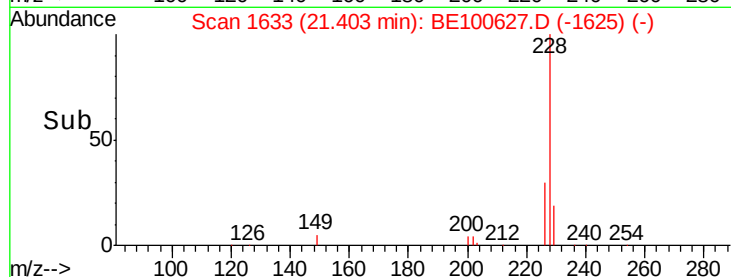
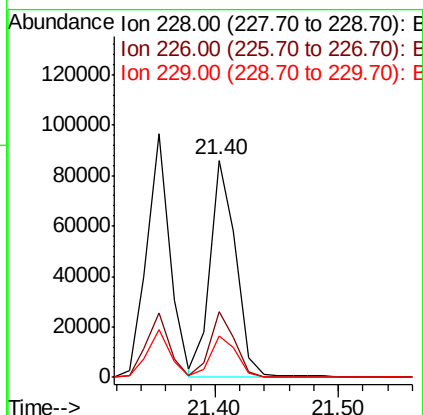
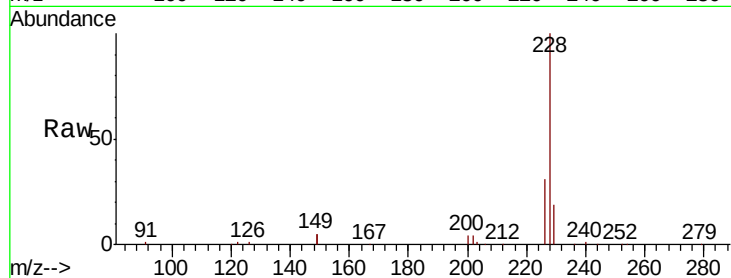




#31
Chrysene
Concen: 0.830 ng
RT: 21.40 min Scan# 1633
Delta R.T. -0.00 min
Lab File: BE100627.D
Acq: 10 Oct 2019 11:39

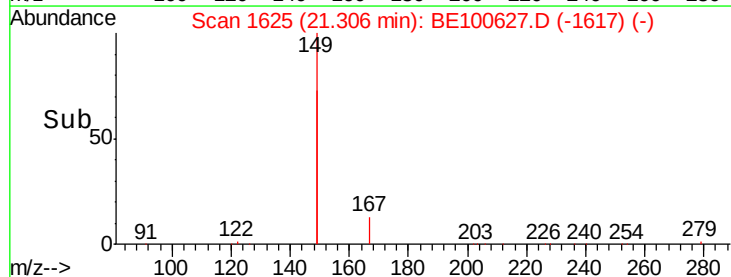
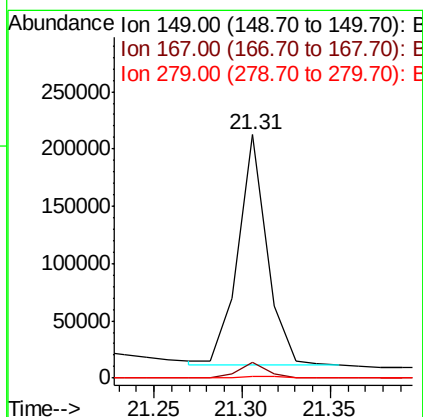
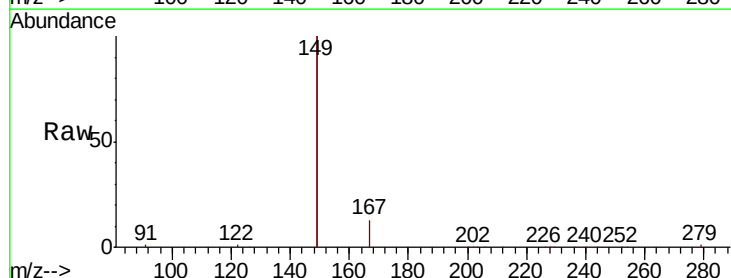
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

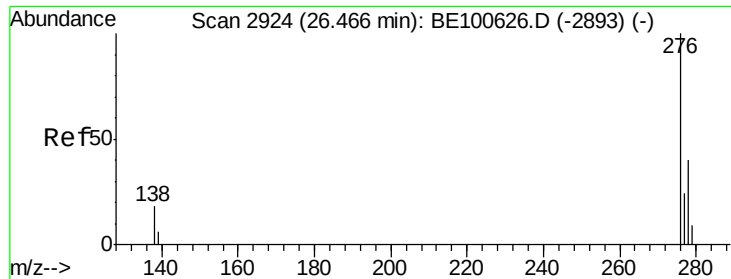
Tot Ion:228 Resp: 123117
Ion Ratio Lower Upper
228 100
226 30.5 24.5 36.7
229 19.0 15.6 23.4



#32
Bis(2-ethylhexyl)phthalate
Concen: 0.874 ng
RT: 21.31 min Scan# 1625
Delta R.T. -0.00 min
Lab File: BE100627.D
Acq: 10 Oct 2019 11:39

Tgt Ion:149 Resp: 231325
Ion Ratio Lower Upper
149 100
167 6.7 5.4 8.2
279 1.3 1.5 2.3#

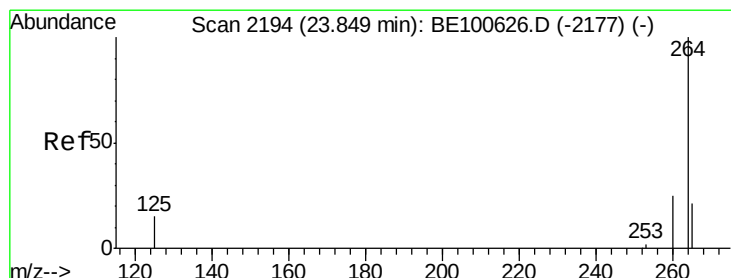
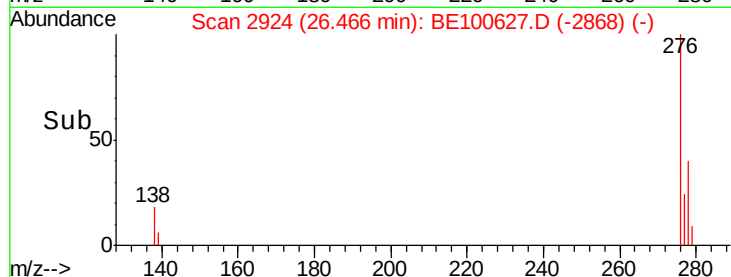
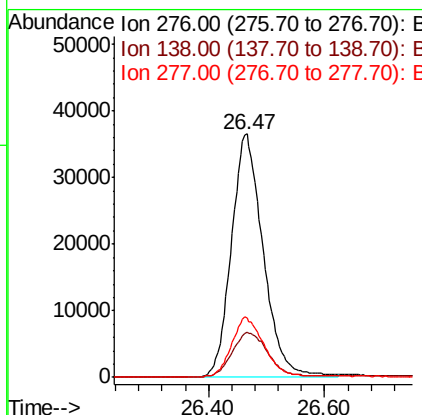
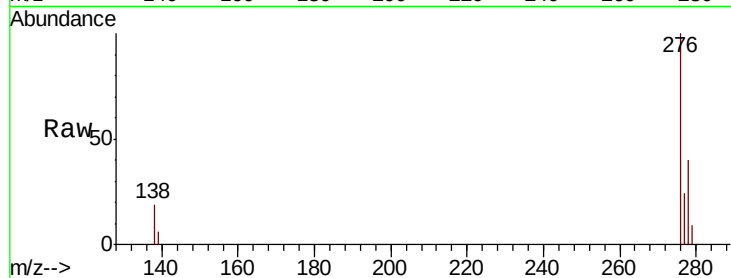




#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.793 ng
 RT: 26.47 min Scan# 2924
 Delta R.T. -0.00 min
 Lab File: BE100627.D
 Acq: 10 Oct 2019 11:39

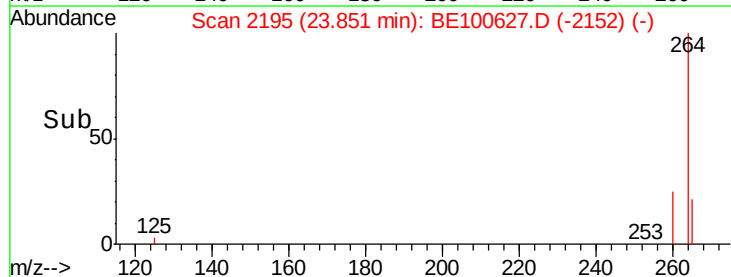
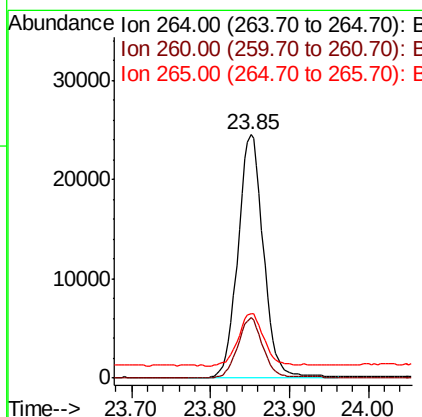
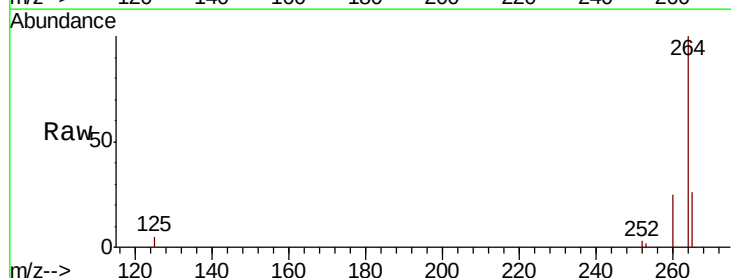
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

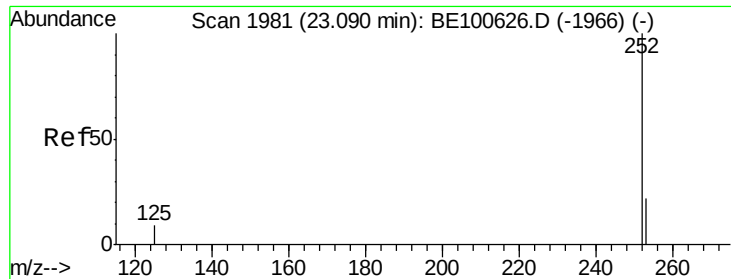
Tot Ion:276 Resp: 138471
 Ion Ratio Lower Upper
 276 100
 138 20.1 16.0 24.0
 277 24.8 19.7 29.5



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.85 min Scan# 2195
 Delta R.T. 0.00 min
 Lab File: BE100627.D
 Acq: 10 Oct 2019 11:39

Tgt Ion:264 Resp: 54557
 Ion Ratio Lower Upper
 264 100
 260 24.8 19.9 29.9
 265 26.3 20.0 30.0

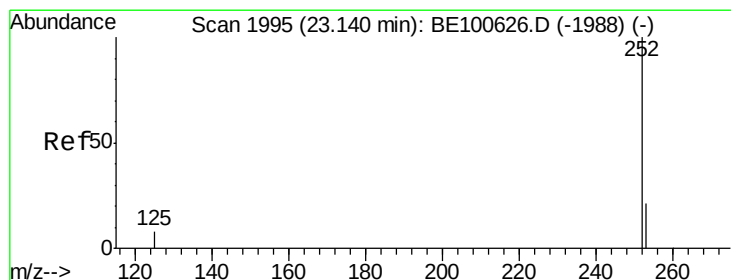
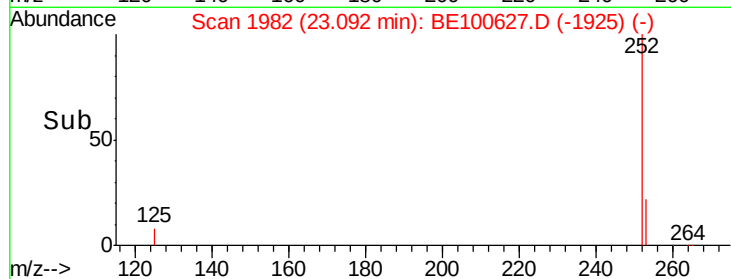
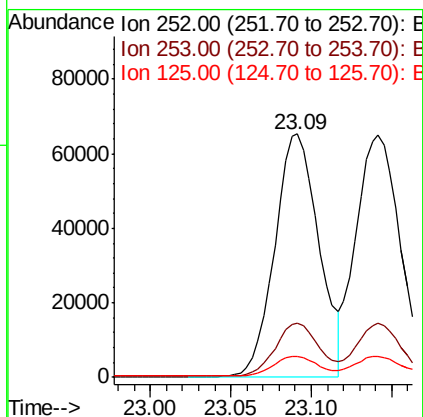
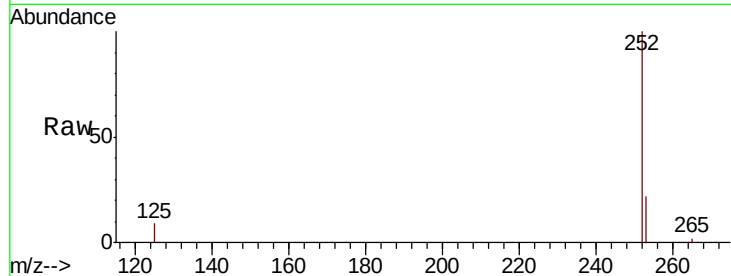




#35
Benzo(b)fluoranthene
Concen: 0.843 ng
RT: 23.09 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BE100627.D
Acq: 10 Oct 2019 11:39

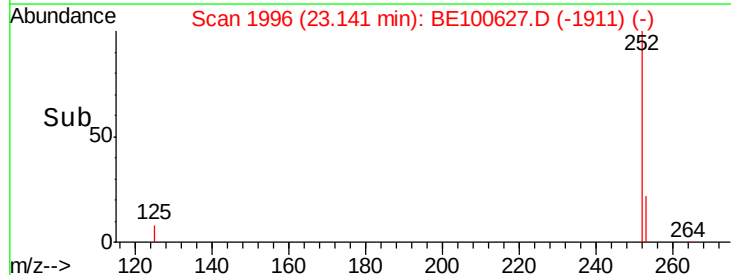
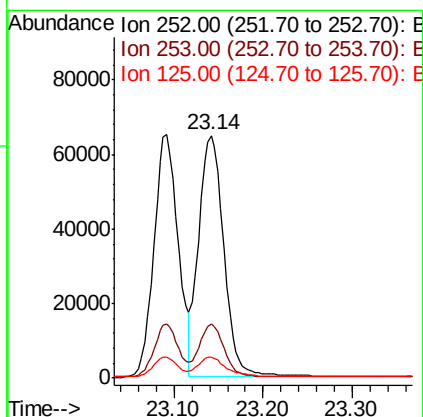
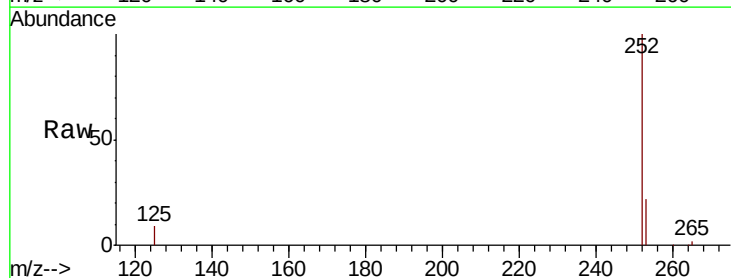
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

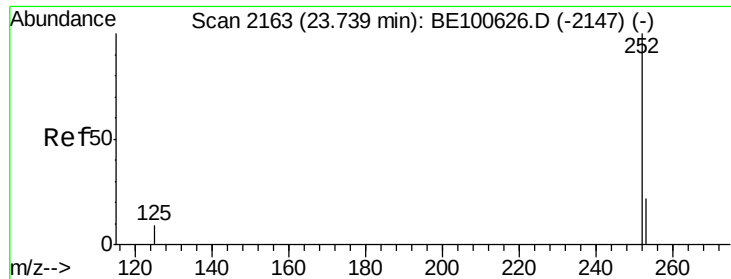
Tot Ion:252 Resp: 124581
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 8.7 7.6 11.4



#36
Benzo(k)fluoranthene
Concen: 0.755 ng
RT: 23.14 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BE100627.D
Acq: 10 Oct 2019 11:39

Tgt Ion:252 Resp: 126794
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 8.8 7.6 11.4





#37

Benzo(a)pyrene

Concen: 0.836 ng

RT: 23.74 min Scan# 2163

Delta R.T. -0.00 min

Lab File: BE100627.D

Acq: 10 Oct 2019 11:39

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

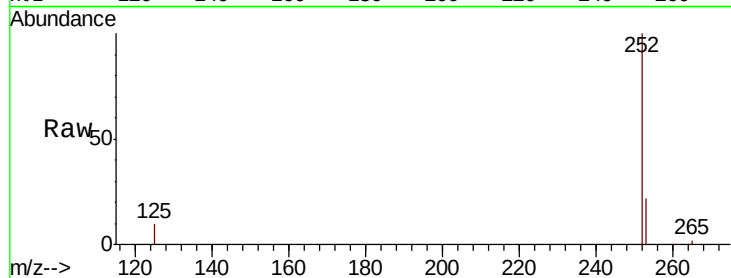
Tot Ion:252 Resp: 113484

Ion Ratio Lower Upper

252 100

253 22.1 18.2 27.2

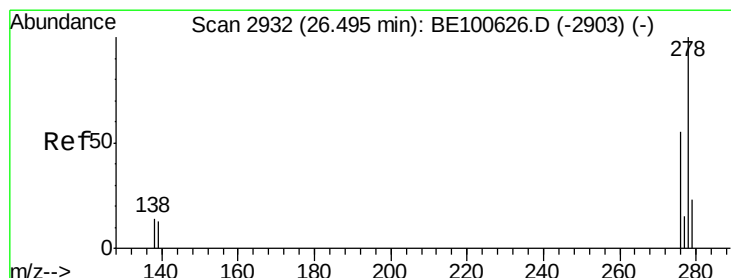
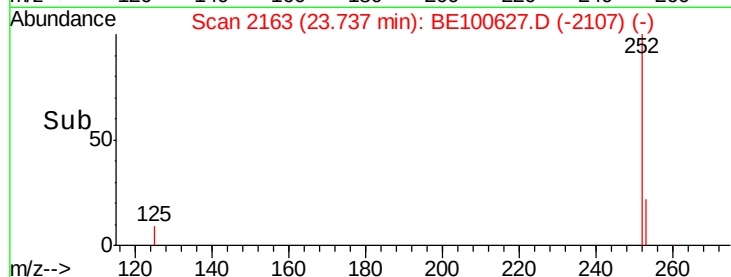
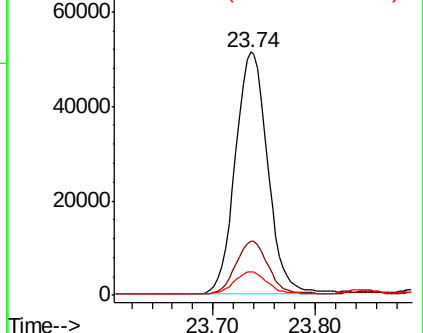
125 9.7 8.1 12.1



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: 0.807 ng

RT: 26.49 min Scan# 2932

Delta R.T. -0.00 min

Lab File: BE100627.D

Acq: 10 Oct 2019 11:39

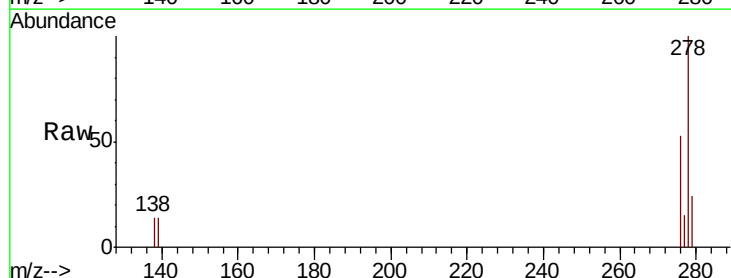
Tgt Ion:278 Resp: 115126

Ion Ratio Lower Upper

278 100

139 13.6 11.2 16.8

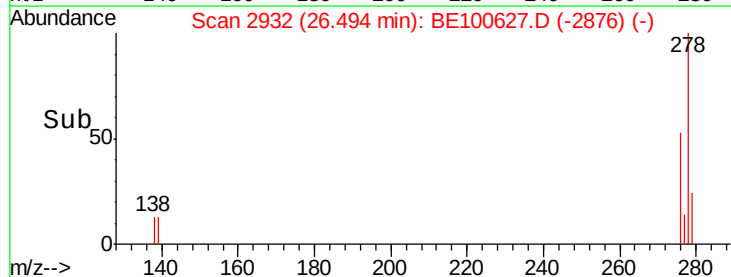
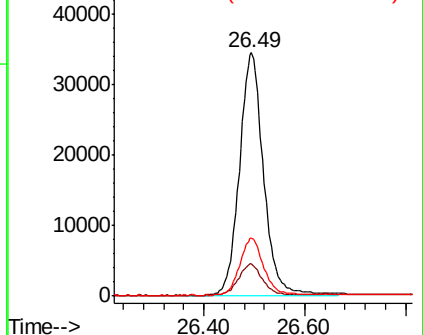
279 24.0 19.0 28.6

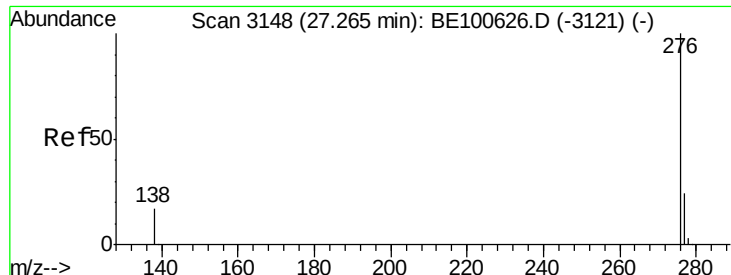


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 0.798 ng

RT: 27.26 min Scan# 3147

Delta R.T. -0.00 min

Lab File: BE100627.D

Acq: 10 Oct 2019 11:39

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

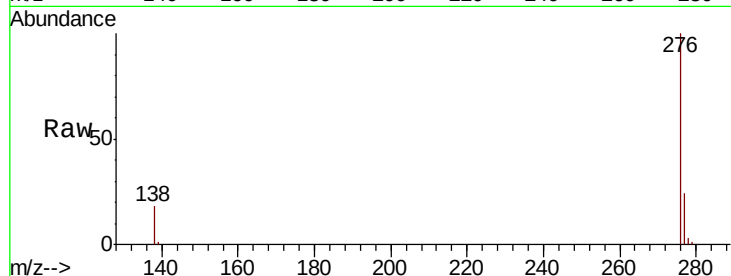
Tot Ion: 276 Resp: 115432

Ion Ratio Lower Upper

276 100

277 24.1 19.3 28.9

138 18.3 14.5 21.7



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

