

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061919\
 Data File : BE100082.D
 Acq On : 19 Jun 2019 13:07
 Operator : JU/SJ
 Sample : SSTDICC5.0
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC5.0

Quant Time: Jun 19 14:29:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 19 13:20:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	631	0.40	ng	-0.01
7) Naphthalene-d8	10.52	136	2225	0.40	ng	-0.01
13) Acenaphthene-d10	14.41	164	1820	0.40	ng	0.00
19) Phenanthrene-d10	17.16	188	5409	0.40	ng	0.00
27) Chrysene-d12	21.34	240	8346	0.40	ng	0.00
34) Perylene-d12	23.84	264	8429	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.29	112	7479	4.38	ng	-0.01
5) Phenol-d6	6.89	99	10436	5.07	ng	-0.03
8) Nitrobenzene-d5	8.89	82	12427	5.64	ng	-0.03
11) 2-Methylnaphthalene-d10	12.14	152	22338	5.56	ng	-0.01
14) 2,4,6-Tribromophenol	15.90	330	6222	5.59	ng	-0.01
15) 2-Fluorobiphenyl	13.03	172	33946	4.81	ng	-0.01
25) Fluoranthene-d10	19.19	212	422795	5.56	ng	0.00
29) Terphenyl-d14	19.79	244	88283	6.28	ng	-0.01

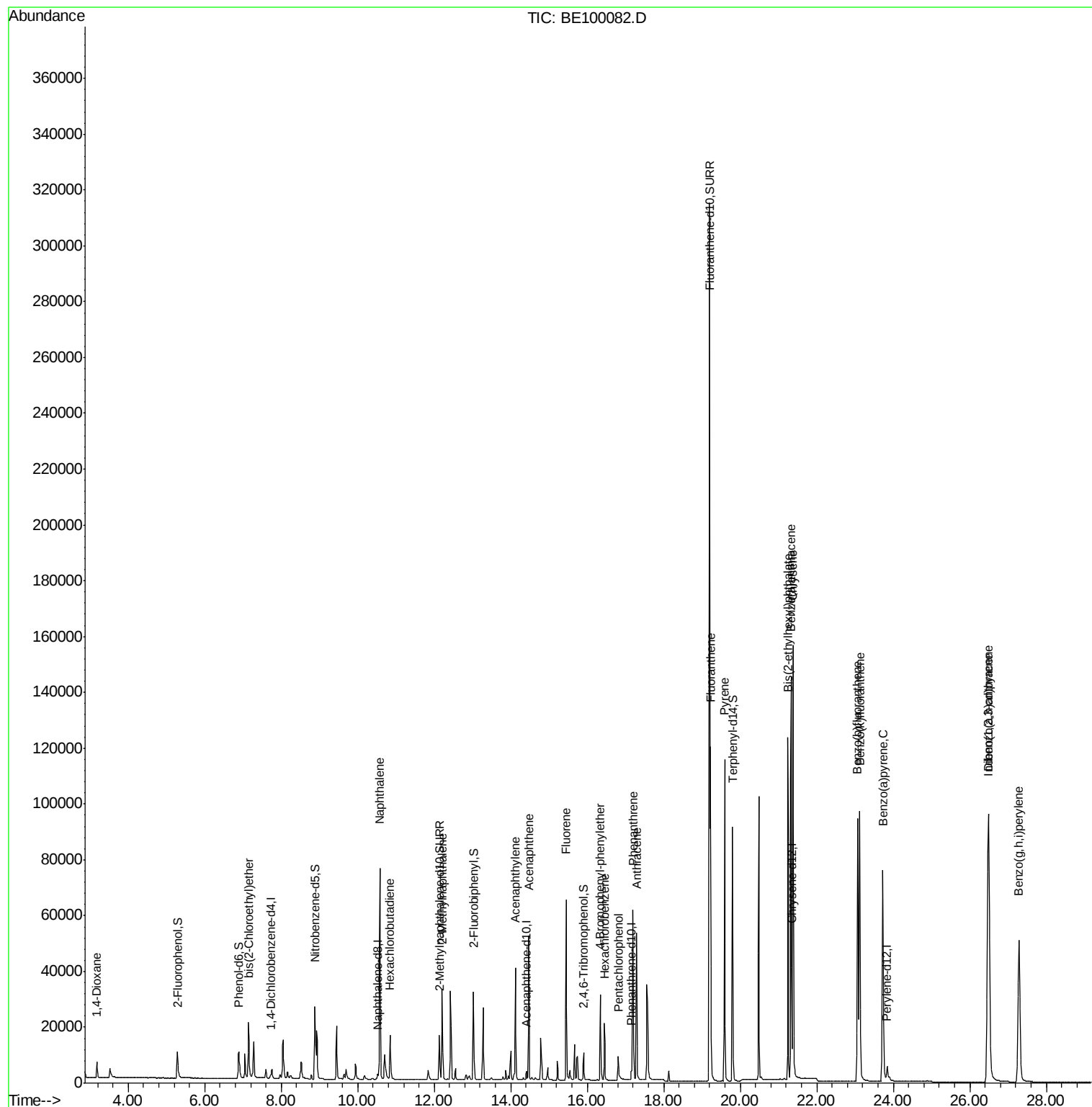
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.19	88	4471	4.061	ng	91
6) bis(2-Chloroethyl)ether	7.15	93	9422	4.875	ng	95
9) Naphthalene	10.58	128	121064	4.921	ng	# 97
10) Hexachlorobutadiene	10.85	225	11545	5.467	ng	96
12) 2-Methylnaphthalene	12.21	142	21835	5.661	ng	94
16) Acenaphthylene	14.13	152	43475	4.769	ng	99
17) Acenaphthene	14.47	154	24773	5.023	ng	95
18) Fluorene	15.45	166	35561	4.842	ng	98
20) 4-Bromophenyl-phenylether	16.34	248	17512	5.381	ng	91
21) Hexachlorobenzene	16.45	284	17866	5.354	ng	98
22) Pentachlorophenol	16.81	266	4904	4.697	ng	# 76
23) Phenanthrene	17.20	178	68623	5.205	ng	99
24) Anthracene	17.29	178	65943	5.691	ng	99
26) Fluoranthene	19.22	202	110956	5.117	ng	99
28) Pyrene	19.59	202	111877	5.388	ng	100
30) Benzo(a)anthracene	21.33	228	138428	5.761	ng	97
31) Chrysene	21.38	228	141528	5.223	ng	98
32) Bis(2-ethylhexyl)phthalate	21.25	149	148017	4.423	ng	100
33) Indeno(1,2,3-cd)pyrene	26.47	276	163891	5.118	ng	# 95
35) Benzo(b)fluoranthene	23.07	252	133778	5.508	ng	# 96
36) Benzo(k)fluoranthene	23.12	252	145947	5.545	ng	# 96
37) Benzo(a)pyrene	23.72	252	126938	5.264	ng	# 93
38) Dibenzo(a,h)anthracene	26.50	278	136065	5.787	ng	# 94
39) Benzo(g,h,i)perylene	27.28	276	133147	5.352	ng	# 96

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

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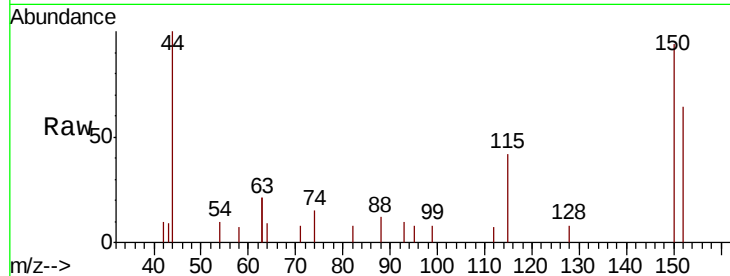


#1

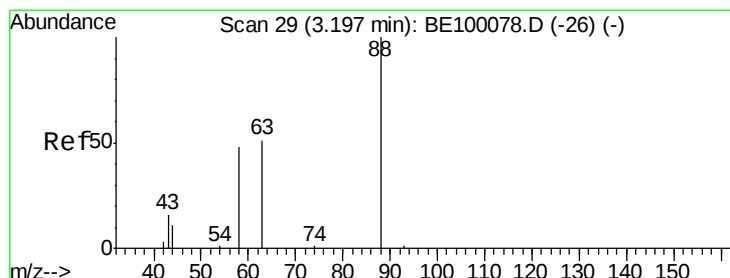
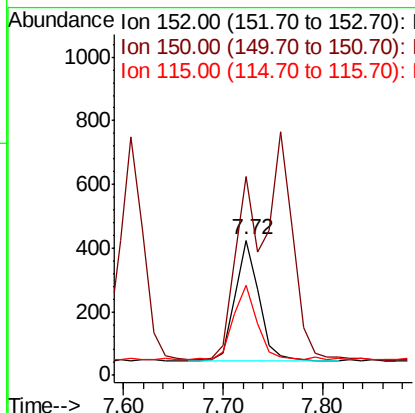
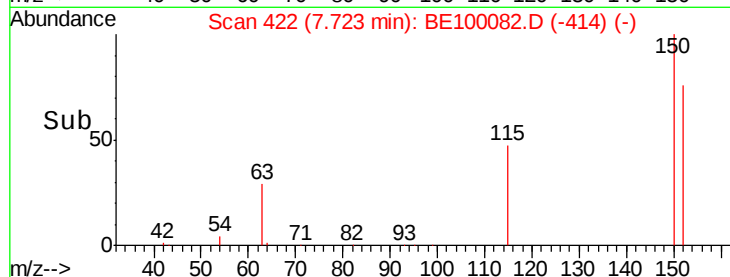
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.72 min Scan# 422
Delta R.T. -0.01 min
Lab File: BE100082.D
Acq: 19 Jun 2019 13:07

Instrument :
BNA_E
ClientSampleId :
SSTDICC5.0

Tot Ion:152 Resp: 631
Ion Ratio Lower Upper
152 100
150 147.4 99.8 149.8
115 66.5 51.3 76.9



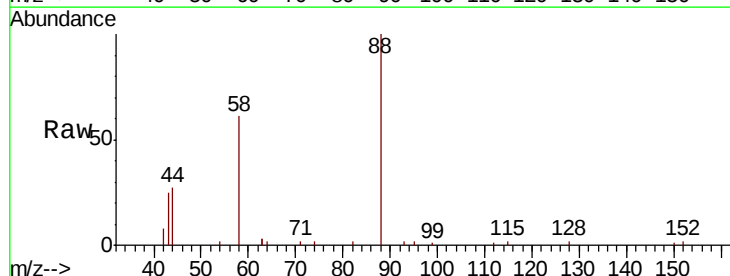
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



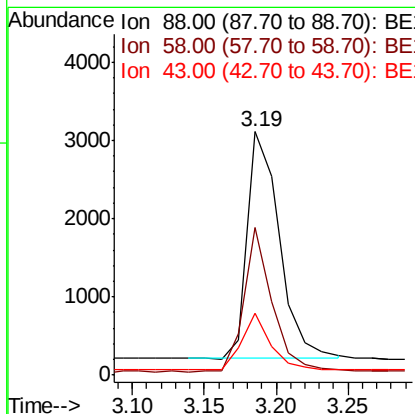
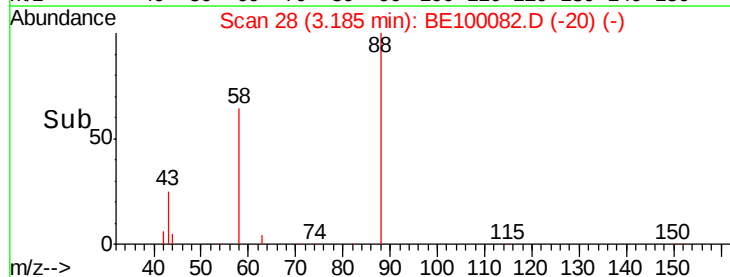
#2

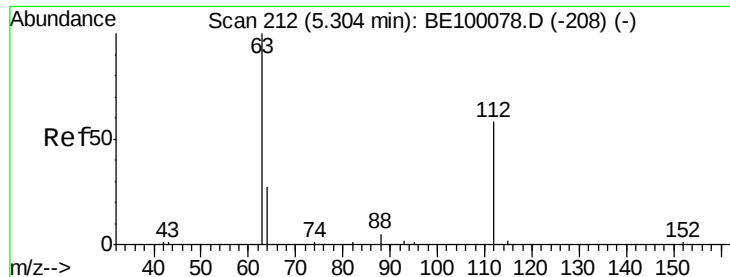
1,4-Dioxane
Concen: 4.061 ng
RT: 3.19 min Scan# 28
Delta R.T. -0.01 min
Lab File: BE100082.D
Acq: 19 Jun 2019 13:07

Tgt Ion: 88 Resp: 4471
Ion Ratio Lower Upper
88 100
58 56.5 51.1 76.7
43 22.7 21.7 32.5



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





#4

2-Fluorophenol

Concen: 4.380 ng

RT: 5.29 min Scan# 211

Delta R.T. -0.01 min

Lab File: BE100082.D

Acq: 19 Jun 2019 13:07

Instrument :

BNA_E

ClientSampleId :

SSTDICC5.0

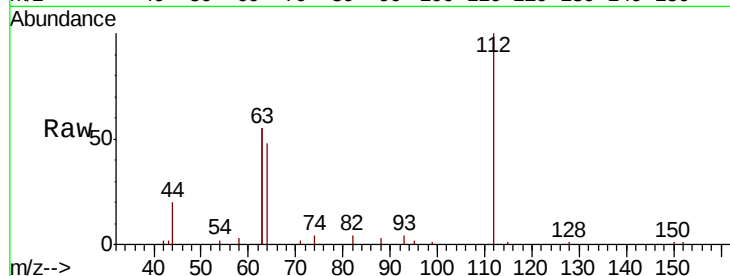
Tot Ion: 112 Resp: 7479

Ion Ratio Lower Upper

112 100

64 55.3 22.0 33.0#

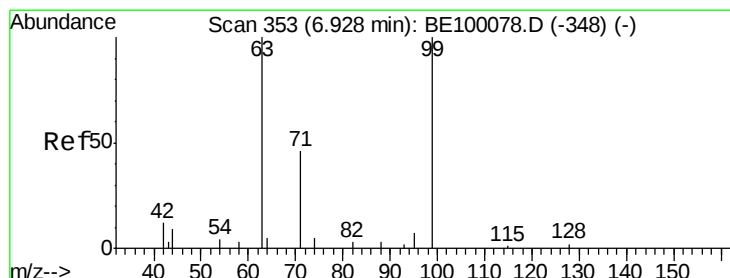
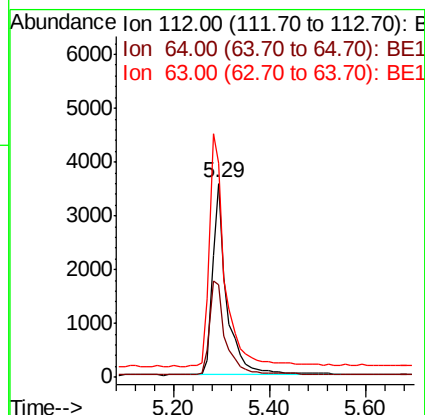
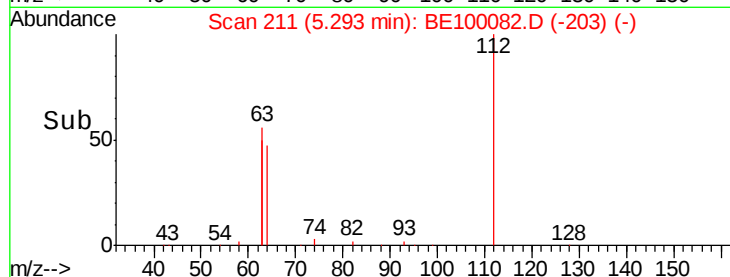
63 132.0 121.8 182.6



Abundance Ion 112.00 (111.70 to 112.70): BE1

Ion 64.00 (63.70 to 64.70): BE1

Ion 63.00 (62.70 to 63.70): BE1



#5

Phenol-d6

Concen: 5.066 ng

RT: 6.89 min Scan# 350

Delta R.T. -0.03 min

Lab File: BE100082.D

Acq: 19 Jun 2019 13:07

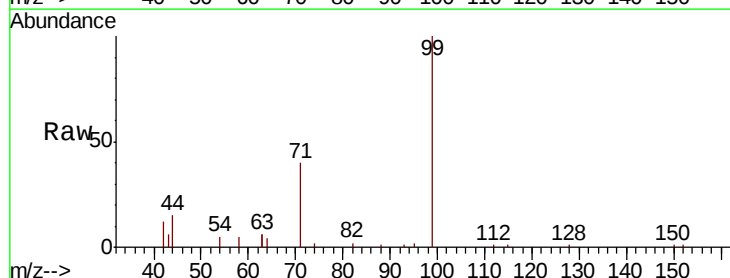
Tgt Ion: 99 Resp: 10436

Ion Ratio Lower Upper

99 100

42 16.1 0.0 0.0#

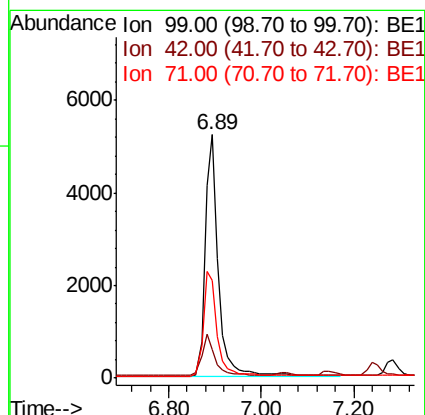
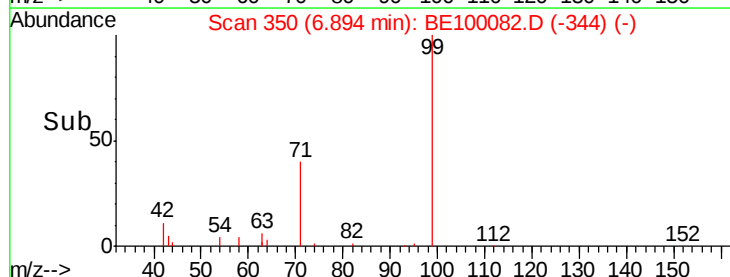
71 44.8 37.6 56.4

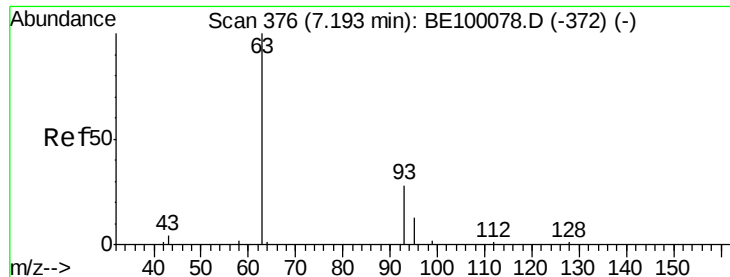


Abundance Ion 99.00 (98.70 to 99.70): BE1

Ion 42.00 (41.70 to 42.70): BE1

Ion 71.00 (70.70 to 71.70): BE1





#6

bis(2-Chloroethyl)ether

Concen: 4.875 ng

RT: 7.15 min Scan# 372

Delta R.T. -0.05 min

Lab File: BE100082.D

Acq: 19 Jun 2019 13:07

Instrument :

BNA_E

ClientSampleId :

SSTDICC5.0

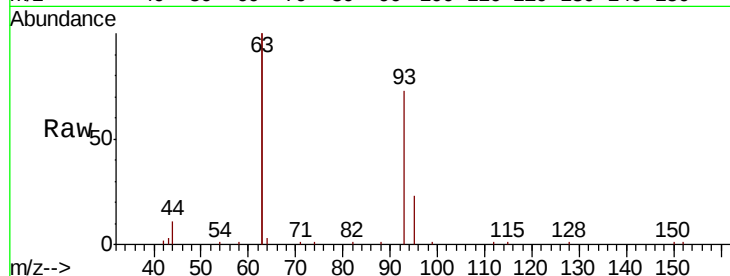
Tot Ion: 93 Resp: 9422

Ion Ratio Lower Upper

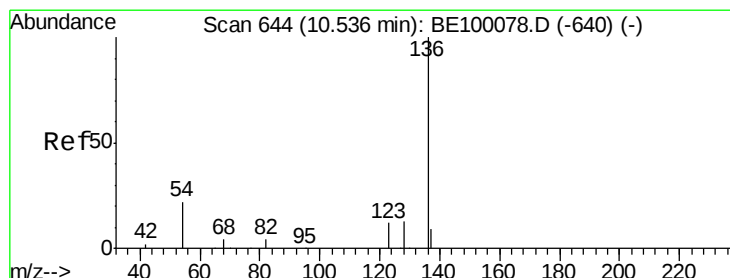
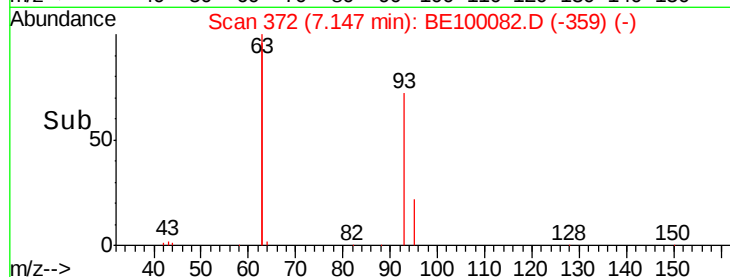
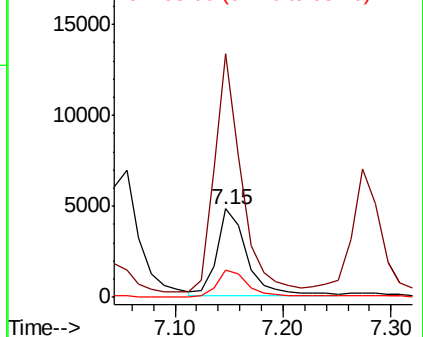
93 100

63 240.9 200.0 300.0

95 30.2 24.0 36.0



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: 10.52 min Scan# 643

Delta R.T. -0.01 min

Lab File: BE100082.D

Acq: 19 Jun 2019 13:07

Tgt Ion: 136 Resp: 2225

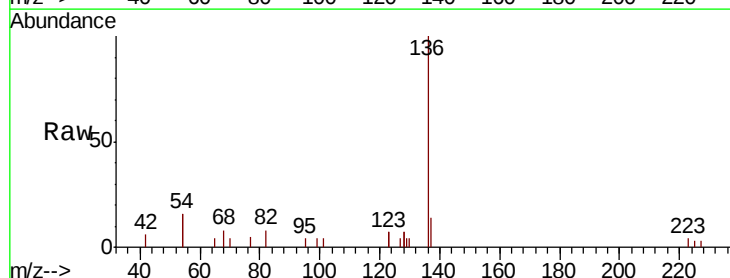
Ion Ratio Lower Upper

136 100

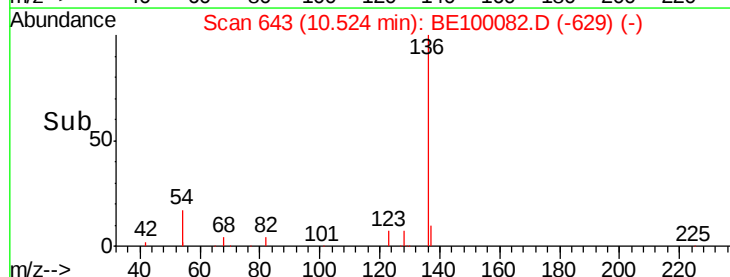
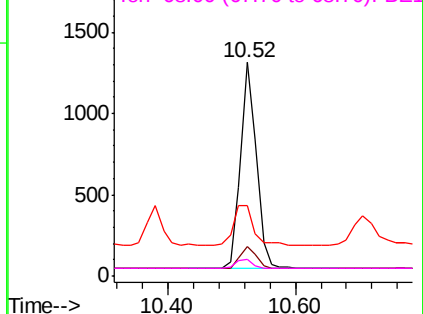
137 13.6 11.6 17.4

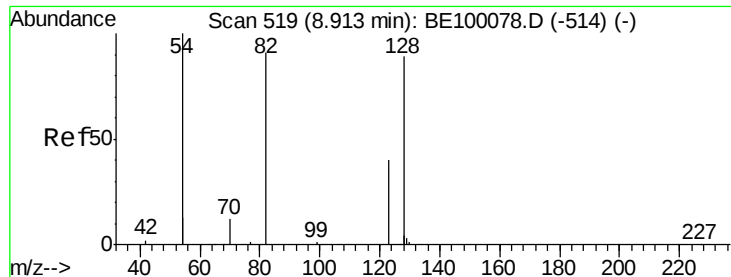
54 32.9 33.9 50.9#

68 8.0 7.8 11.8



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BE1
Ion 68.00 (67.70 to 68.70): BE1





#8

Nitrobenzene-d5

Concen: 5.640 ng

RT: 8.89 min Scan# 517

Delta R.T. -0.03 min

Lab File: BE100082.D

Acq: 19 Jun 2019 13:07

Instrument :

BNA_E

ClientSampleId :

SSTDICC5.0

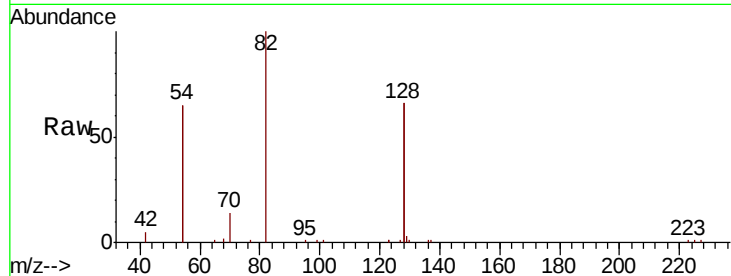
Tot Ion: 82 Resp: 12427

Ion Ratio Lower Upper

82 100

128 132.4 128.0 192.0

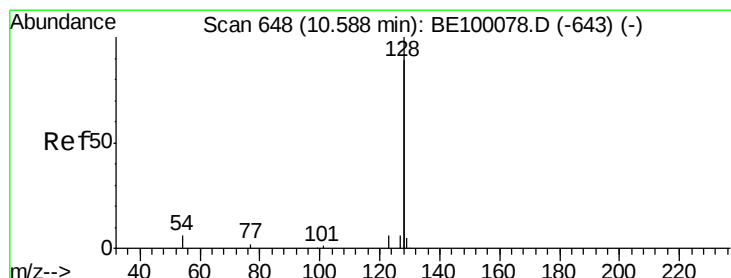
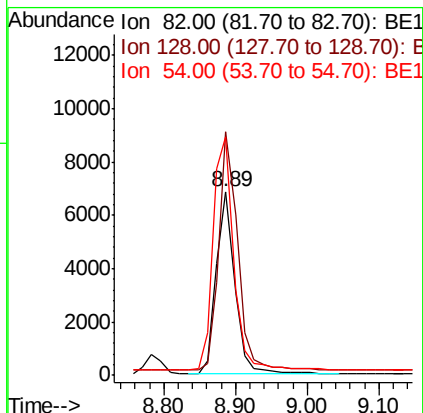
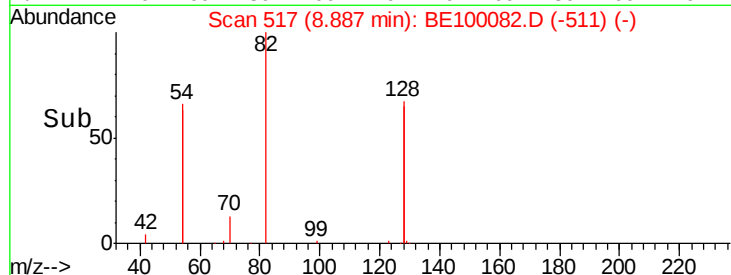
54 129.4 143.4 215.0#



Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): BE1

Ion 54.00 (53.70 to 54.70): BE1



#9

Naphthalene

Concen: 4.921 ng

RT: 10.58 min Scan# 647

Delta R.T. -0.01 min

Lab File: BE100082.D

Acq: 19 Jun 2019 13:07

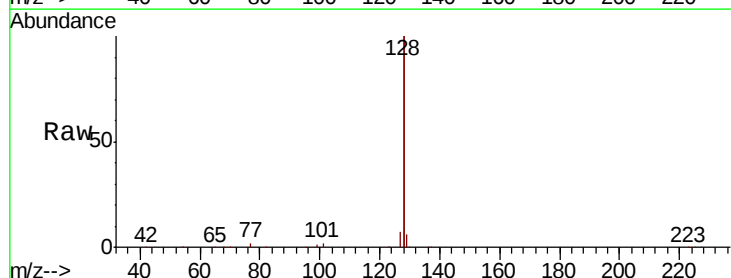
Tgt Ion:128 Resp: 121064

Ion Ratio Lower Upper

128 100

129 2.8 3.1 4.7#

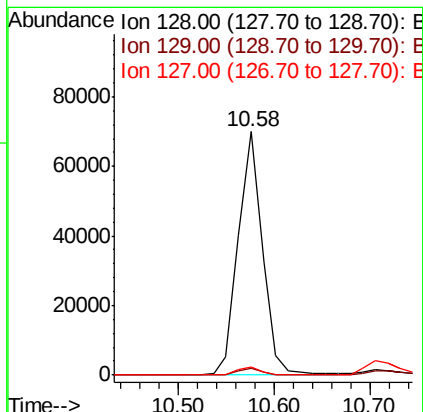
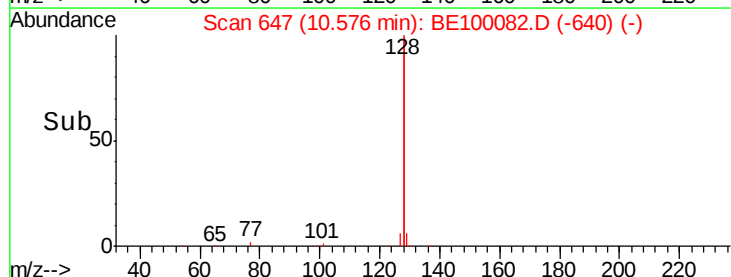
127 3.3 3.4 5.2#

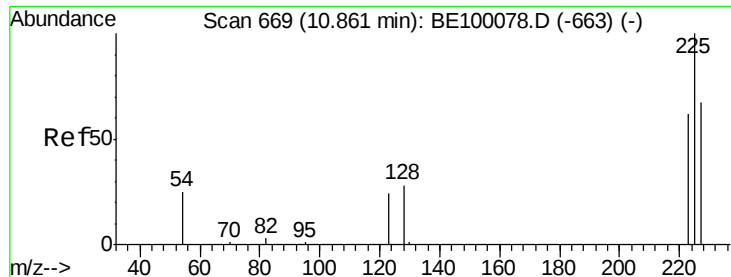


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

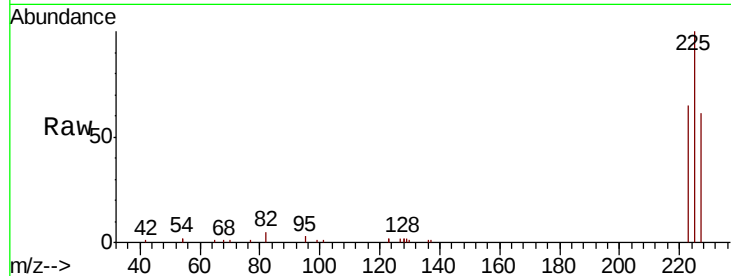




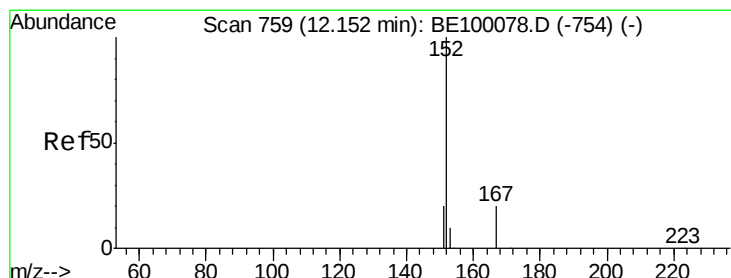
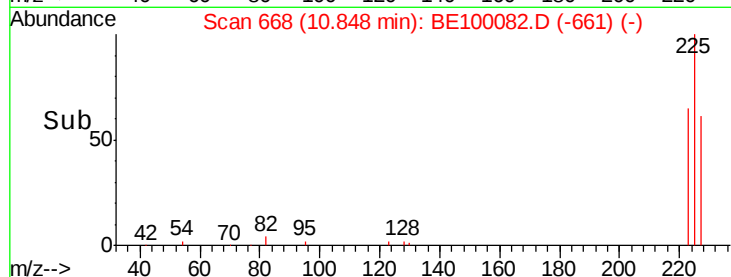
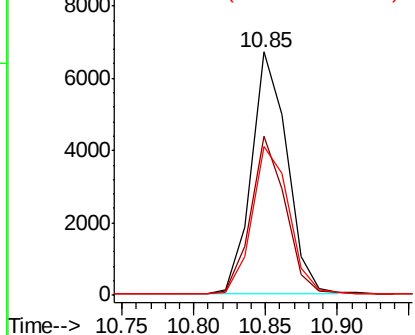
#10
Hexachlorobutadiene
Concen: 5.467 ng
RT: 10.85 min Scan# 668
Delta R.T. -0.01 min
Lab File: BE100082.D
Acq: 19 Jun 2019 13:07

Instrument :
BNA_E
ClientSampleId :
SSTDICC5.0

Tot Ion:225 Resp: 11545
Ion Ratio Lower Upper
225 100
223 62.7 52.2 78.4
227 63.0 53.0 79.6

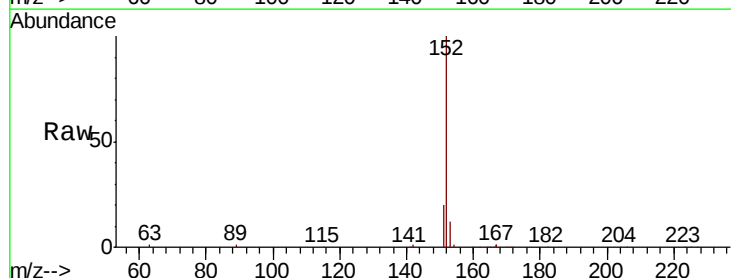


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

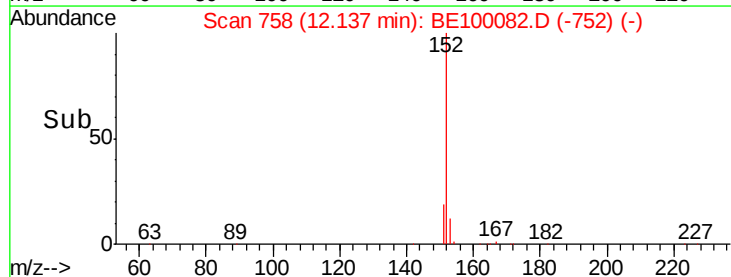
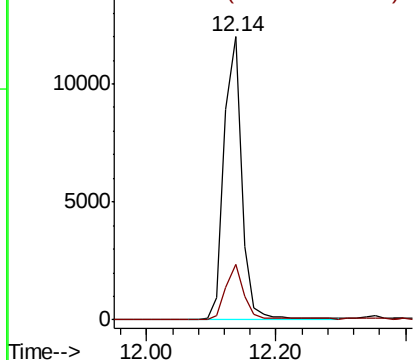


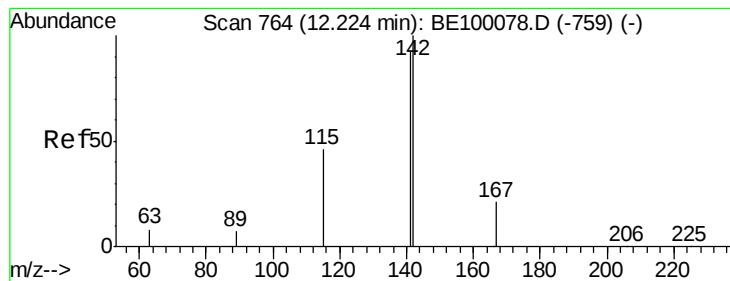
#11
2-Methylnaphthalene-d10
Concen: 5.557 ng
RT: 12.14 min Scan# 758
Delta R.T. -0.01 min
Lab File: BE100082.D
Acq: 19 Jun 2019 13:07

Tgt Ion:152 Resp: 22338
Ion Ratio Lower Upper
152 100
151 19.5 16.3 24.5



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





#12

2-Methylnaphthalene

Concen: 5.661 ng

RT: 12.21 min Scan# 763

Delta R.T. -0.01 min

Lab File: BE100082.D

Acq: 19 Jun 2019 13:07

Instrument :

BNA_E

ClientSampleId :

SSTDICC5.0

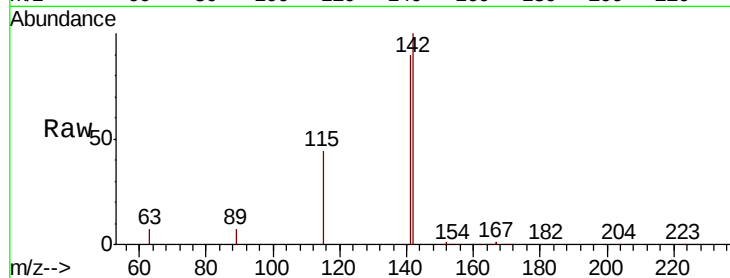
Tot Ion:142 Resp: 21835

Ion Ratio Lower Upper

142 100

141 89.8 74.1 111.1

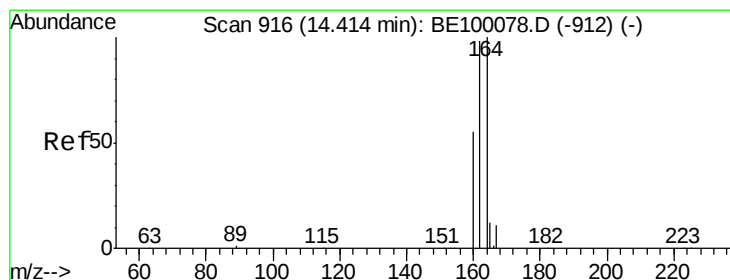
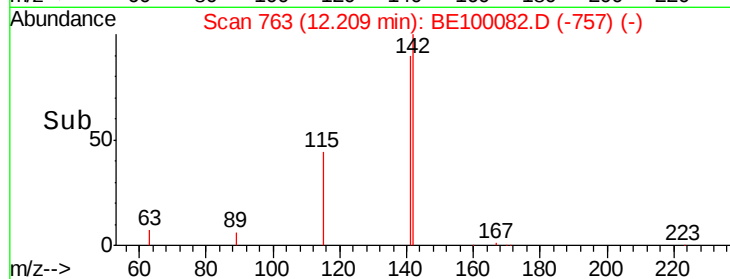
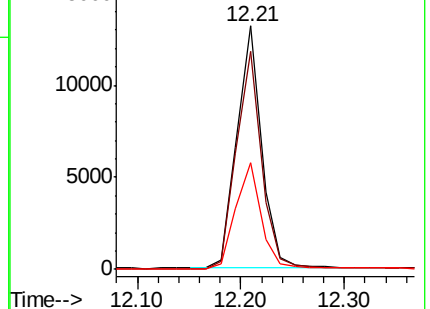
115 43.7 40.9 61.3



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: 14.41 min Scan# 916

Delta R.T. -0.00 min

Lab File: BE100082.D

Acq: 19 Jun 2019 13:07

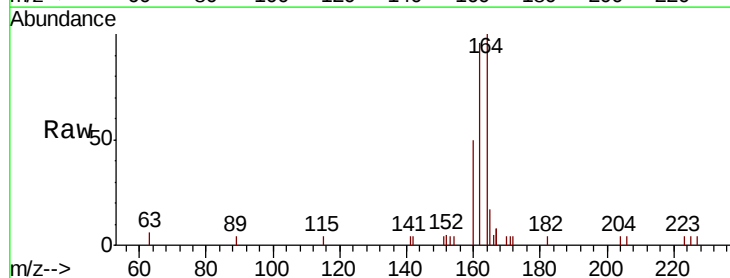
Tgt Ion:164 Resp: 1820

Ion Ratio Lower Upper

164 100

162 96.1 78.2 117.2

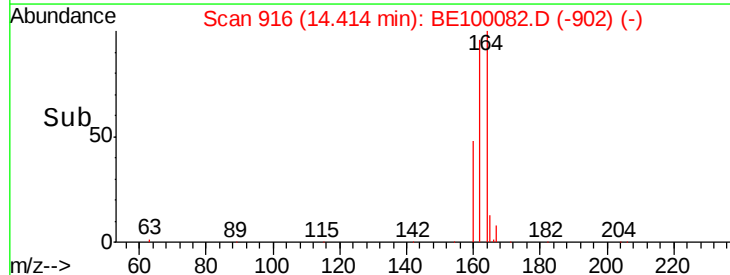
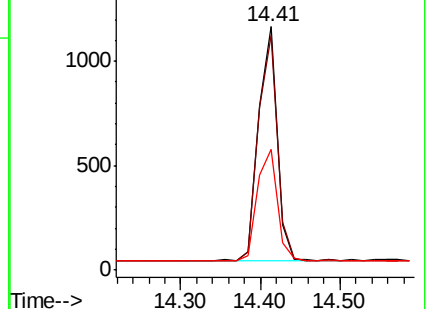
160 49.7 45.6 68.4

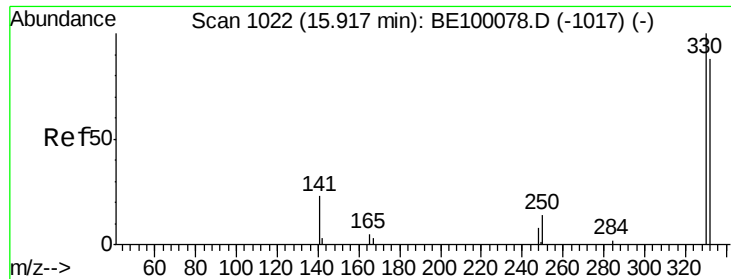


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

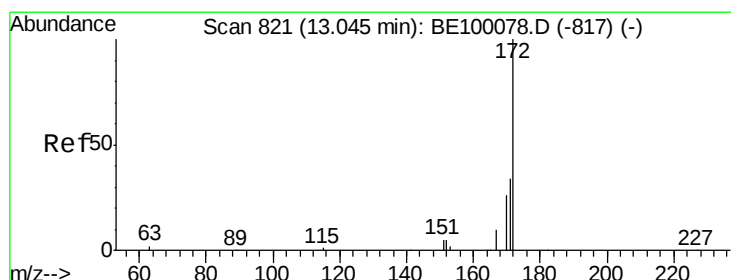
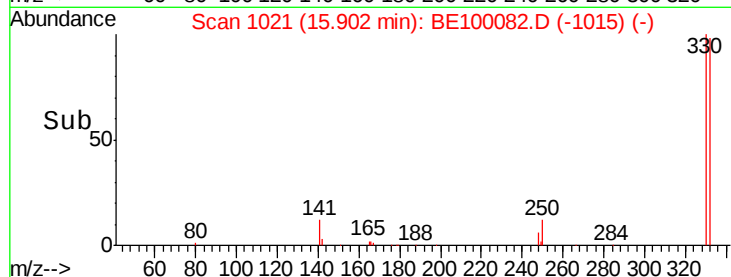
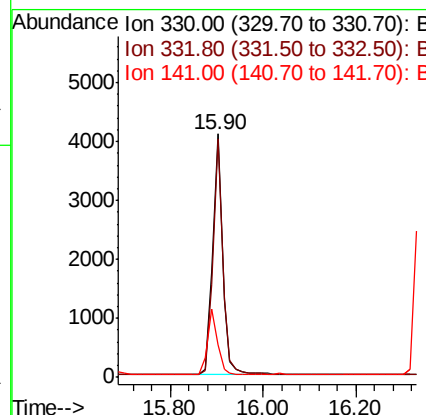
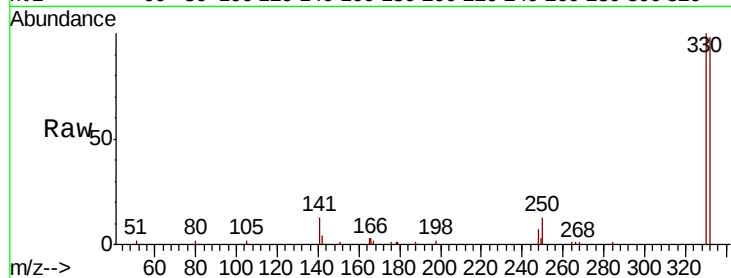




#14
 2,4,6-Tribromophenol
 Concen: 5.586 ng
 RT: 15.90 min Scan# 1021
 Delta R.T. -0.01 min
 Lab File: BE100082.D
 Acq: 19 Jun 2019 13:07

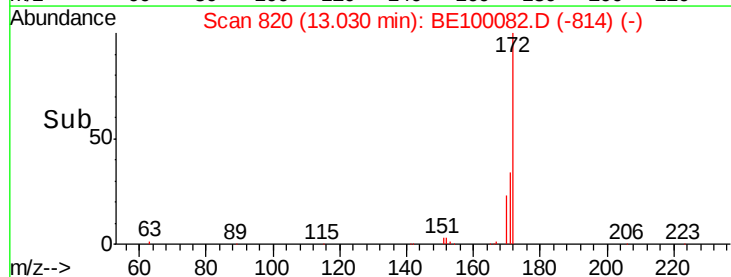
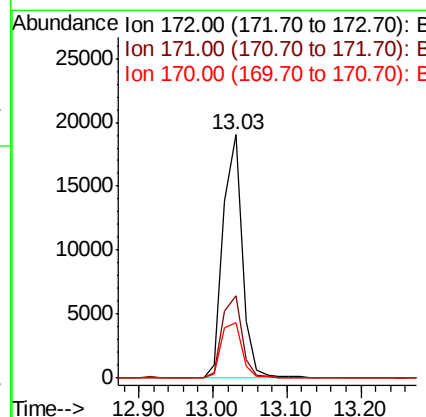
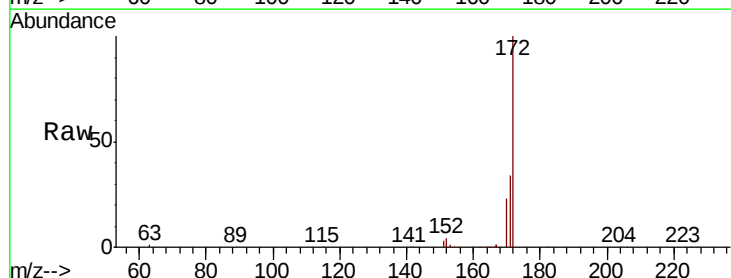
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC5.0

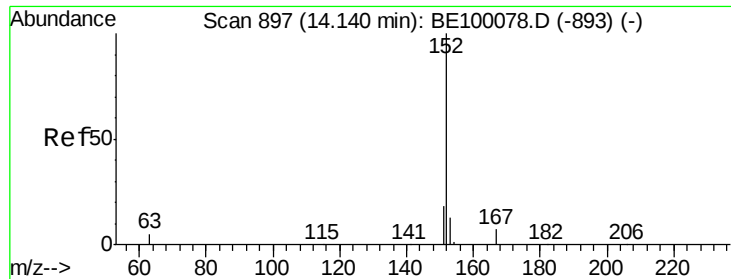
Tot Ion:330 Resp: 6222
 Ion Ratio Lower Upper
 330 100
 332 96.3 73.3 109.9
 141 26.7 22.2 33.2



#15
 2-Fluorobiphenyl
 Concen: 4.810 ng
 RT: 13.03 min Scan# 820
 Delta R.T. -0.01 min
 Lab File: BE100082.D
 Acq: 19 Jun 2019 13:07

Tgt Ion:172 Resp: 33946
 Ion Ratio Lower Upper
 172 100
 171 33.8 29.8 44.8
 170 22.8 23.2 34.8#

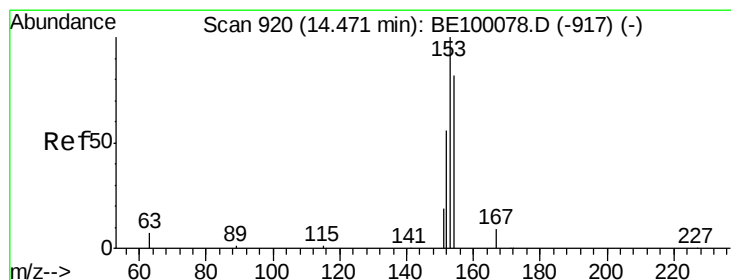
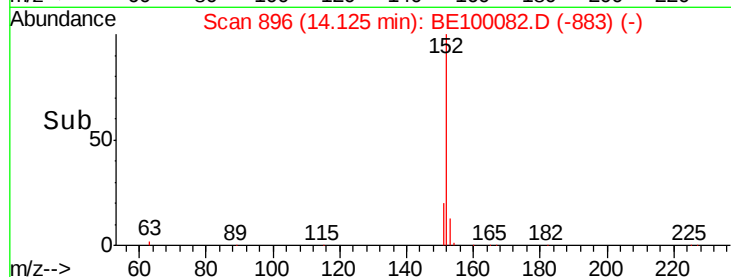
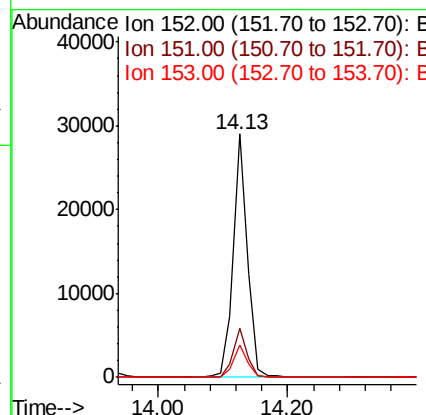
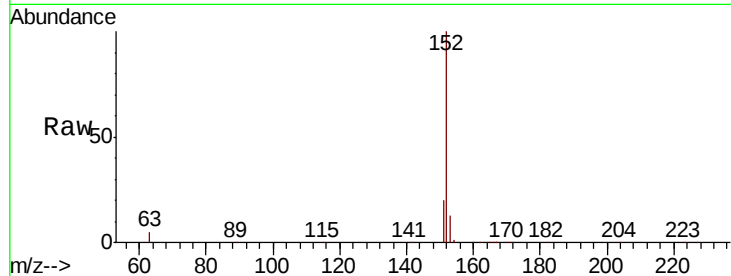




#16
Acenaphthylene
Concen: 4.769 ng
RT: 14.13 min Scan# 896
Delta R.T. -0.01 min
Lab File: BE100082.D
Acq: 19 Jun 2019 13:07

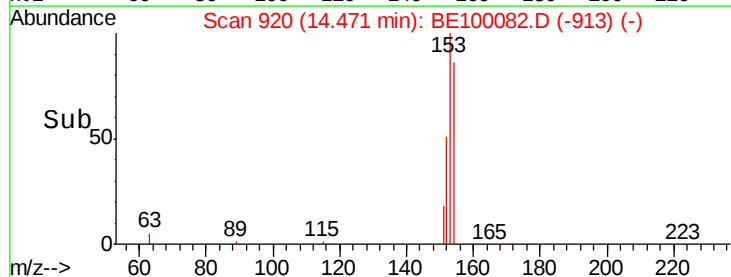
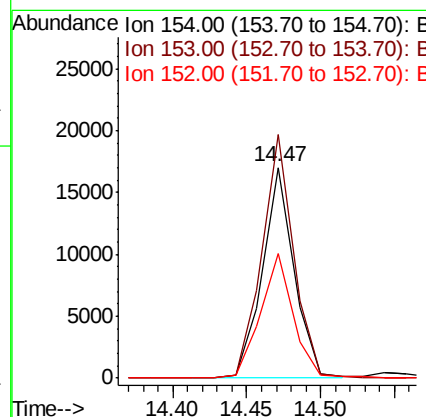
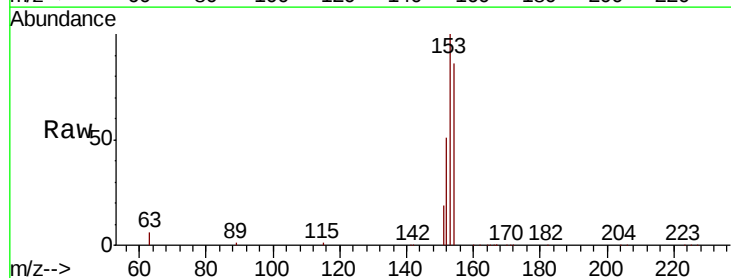
Instrument :
BNA_E
ClientSampleId :
SSTDIC5.0

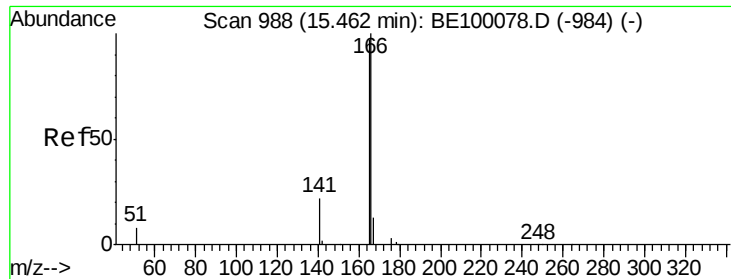
Tot Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.9	23.9
153	13.0	10.1	15.1



#17
Acenaphthene
Concen: 5.023 ng
RT: 14.47 min Scan# 920
Delta R.T. -0.00 min
Lab File: BE100082.D
Acq: 19 Jun 2019 13:07

Tgt Ion	Ratio	Lower	Upper
154	100		
153	116.6	95.5	143.3
152	60.8	54.9	82.3

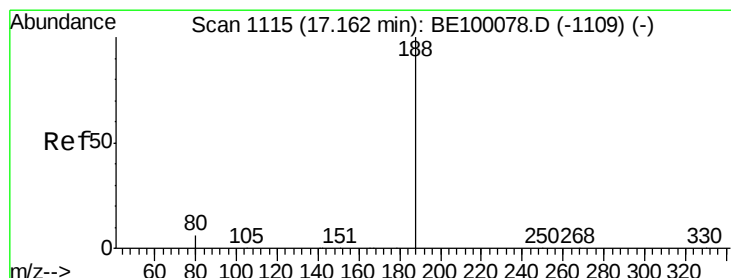
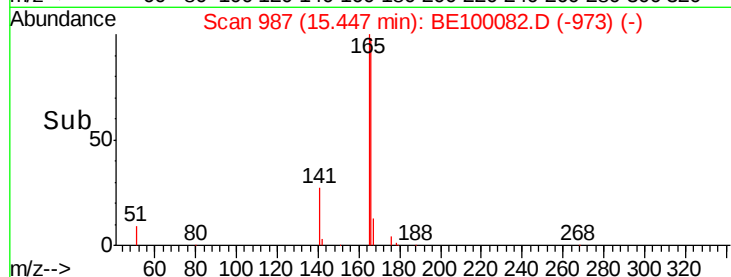
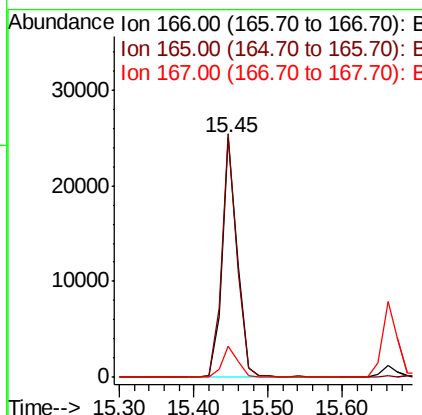
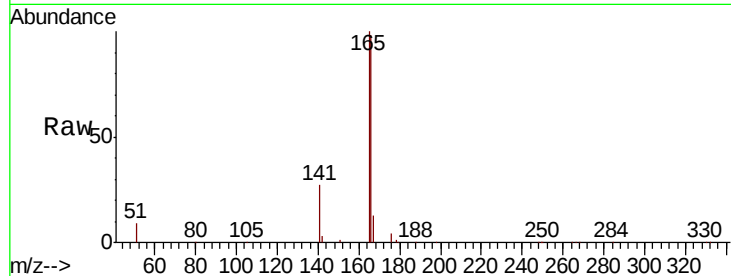




#18
Fluorene
 Concen: 4.842 ng
 RT: 15.45 min Scan# 987
 Delta R.T. -0.01 min
 Lab File: BE100082.D
 Acq: 19 Jun 2019 13:07

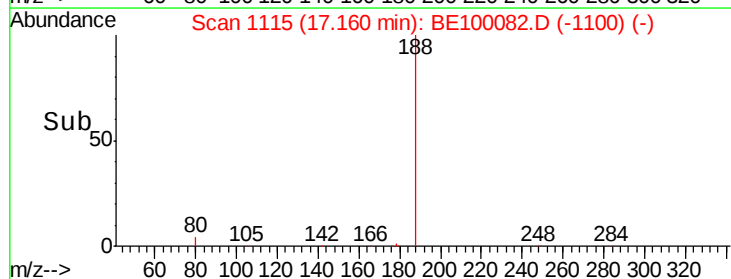
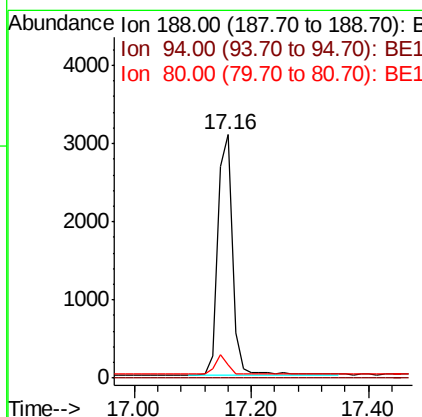
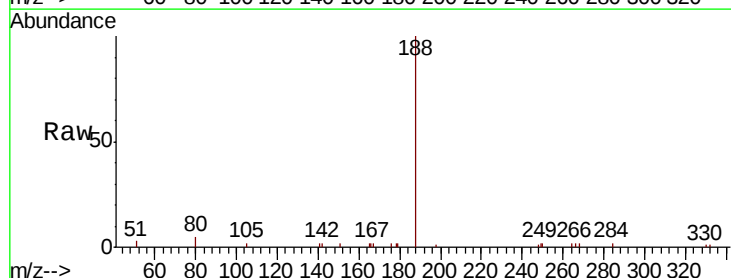
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC5.0

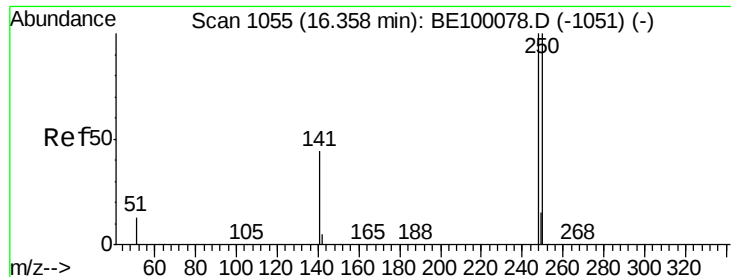
Tot Ion	Ratio	Lower	Upper
166	100		
165	101.8	79.8	119.8
167	13.3	10.2	15.4



#19
Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.16 min Scan# 1115
 Delta R.T. -0.00 min
 Lab File: BE100082.D
 Acq: 19 Jun 2019 13:07

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	5.5	6.3	9.5

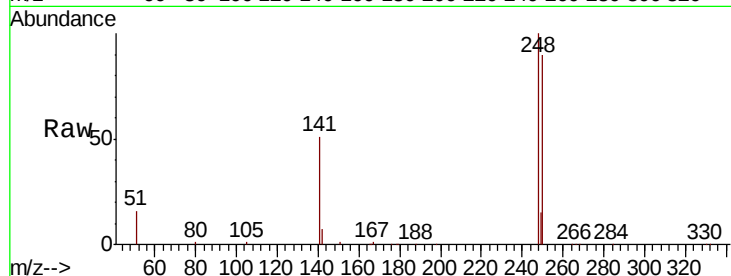




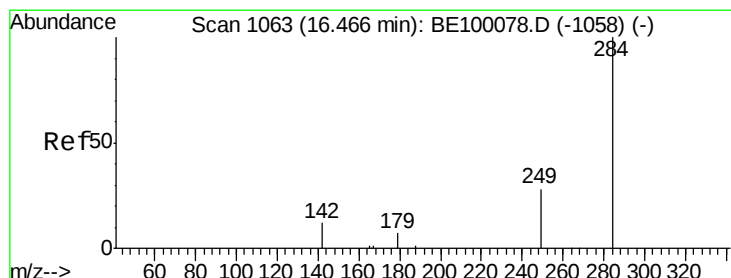
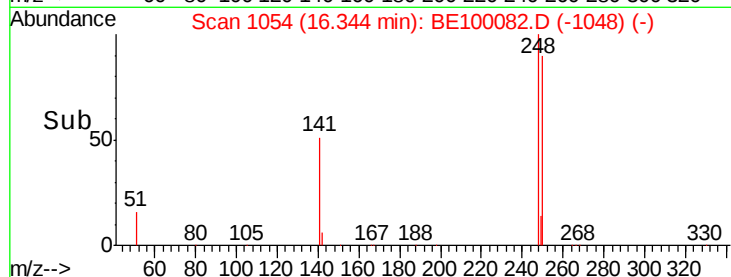
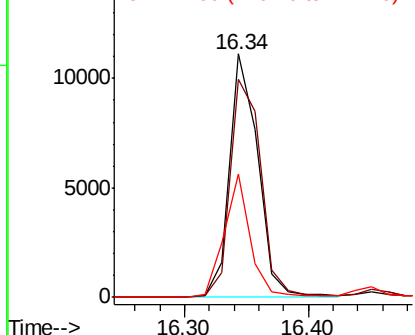
#20
4-Bromophenyl-phenylether
Concen: 5.381 ng
RT: 16.34 min Scan# 1054
Delta R.T. -0.01 min
Lab File: BE100082.D
Acq: 19 Jun 2019 13:07

Instrument :
BNA_E
ClientSampleId :
SSTDICC5.0

Tot Ion:248 Resp: 17512
Ion Ratio Lower Upper
248 100
250 89.6 80.6 120.8
141 50.8 38.8 58.2

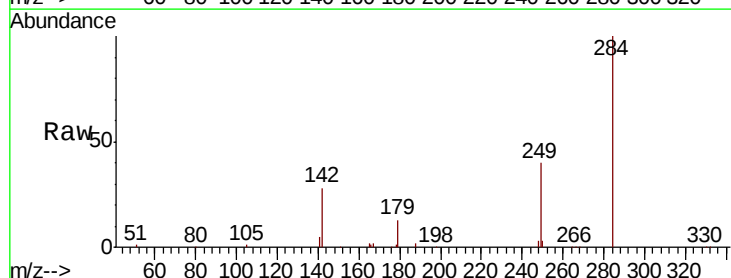


Abundance Ion 248.00 (247.70 to 248.70): E
15000 Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

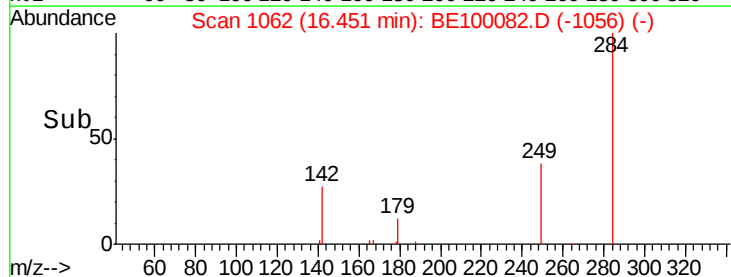
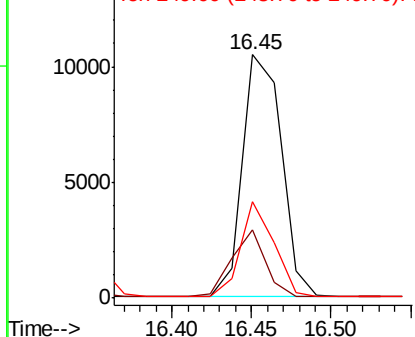


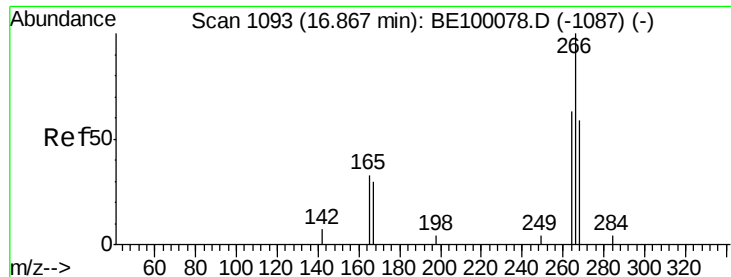
#21
Hexachlorobenzene
Concen: 5.354 ng
RT: 16.45 min Scan# 1062
Delta R.T. -0.01 min
Lab File: BE100082.D
Acq: 19 Jun 2019 13:07

Tgt Ion:284 Resp: 17866
Ion Ratio Lower Upper
284 100
142 24.0 20.7 31.1
249 33.4 26.6 39.8



Abundance Ion 283.80 (283.50 to 284.50): E
10000 Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#22

Pentachlorophenol

Concen: 4.697 ng

RT: 16.81 min Scan# 1089

Delta R.T. -0.05 min

Lab File: BE100082.D

Acq: 19 Jun 2019 13:07

Instrument :

BNA_E

ClientSampleId :

SSTDICC5.0

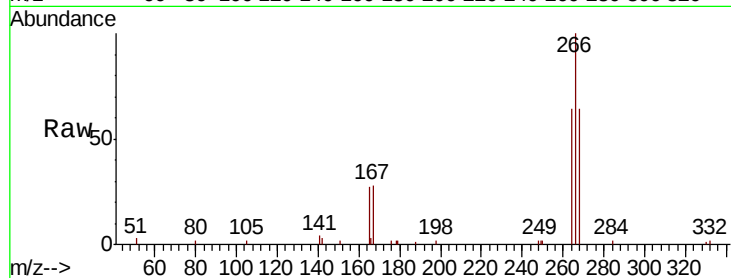
Tot Ion:266 Resp: 4904

Ion Ratio Lower Upper

266 100

264 63.8 67.8 101.6#

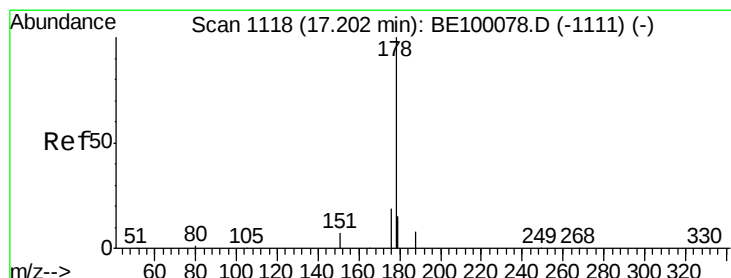
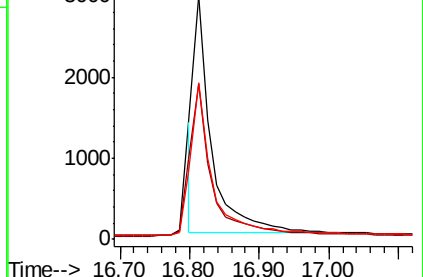
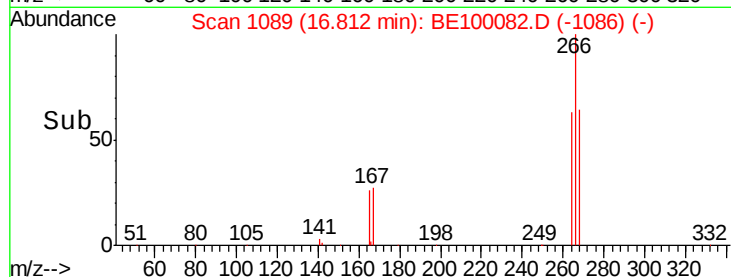
268 64.2 70.0 105.0#



Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#23

Phenanthrene

Concen: 5.205 ng

RT: 17.20 min Scan# 1118

Delta R.T. -0.00 min

Lab File: BE100082.D

Acq: 19 Jun 2019 13:07

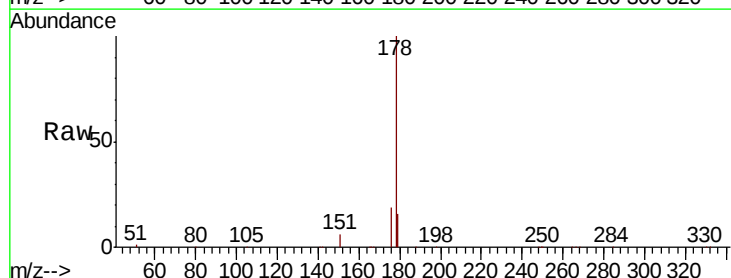
Tgt Ion:178 Resp: 68623

Ion Ratio Lower Upper

178 100

176 19.7 15.9 23.9

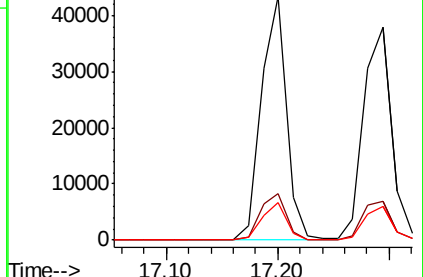
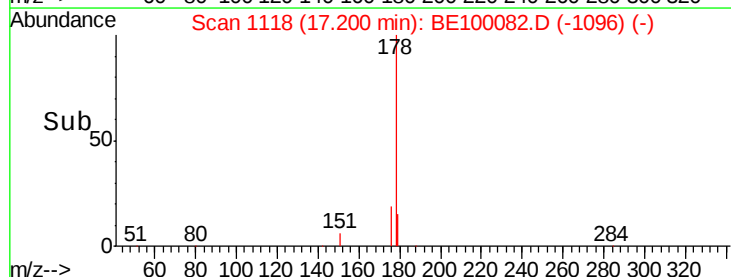
179 15.2 13.1 19.7

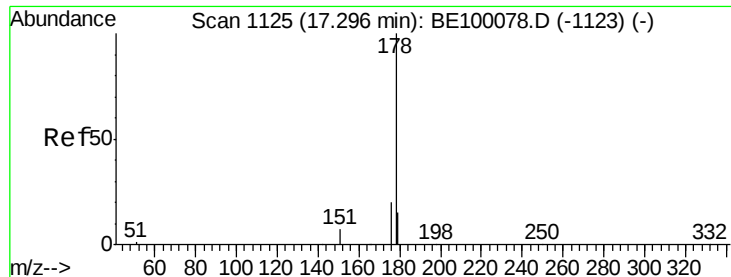


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#24

Anthracene

Concen: 5.691 ng

RT: 17.29 min Scan# 1125

Delta R.T. -0.00 min

Lab File: BE100082.D

Acq: 19 Jun 2019 13:07

Instrument :

BNA_E

ClientSampleId :

SSTDICC5.0

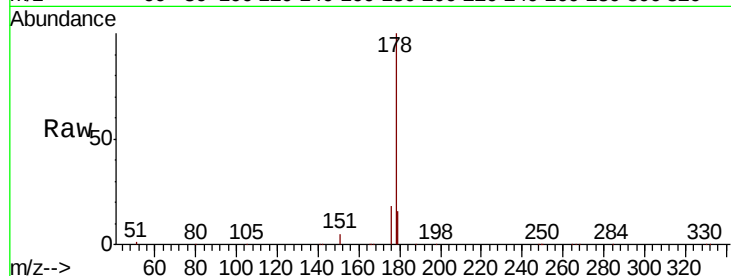
Tot Ion:178 Resp: 65943

Ion Ratio Lower Upper

178 100

176 18.9 15.8 23.6

179 15.3 12.0 18.0

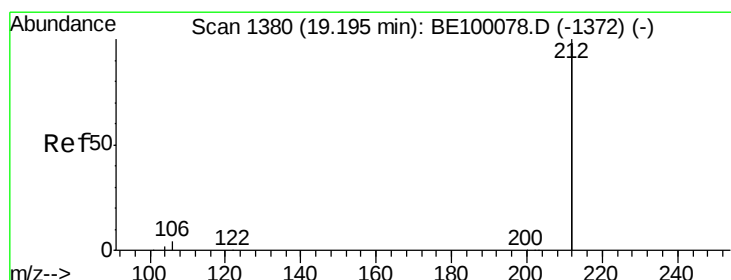
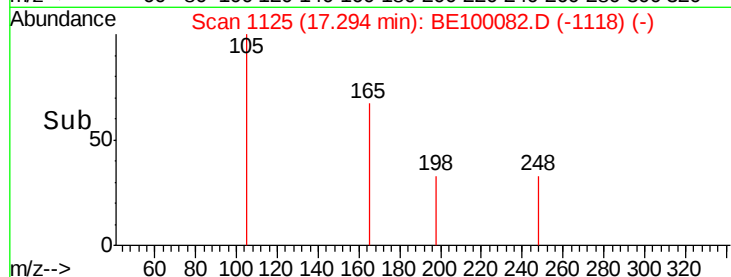
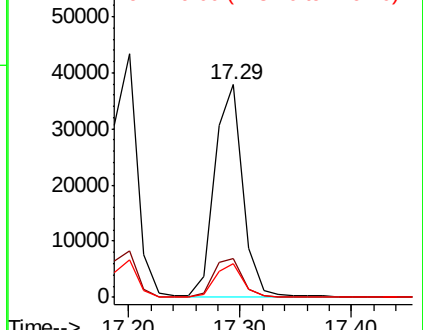


Abundance

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: 5.558 ng

RT: 19.19 min Scan# 1379

Delta R.T. -0.01 min

Lab File: BE100082.D

Acq: 19 Jun 2019 13:07

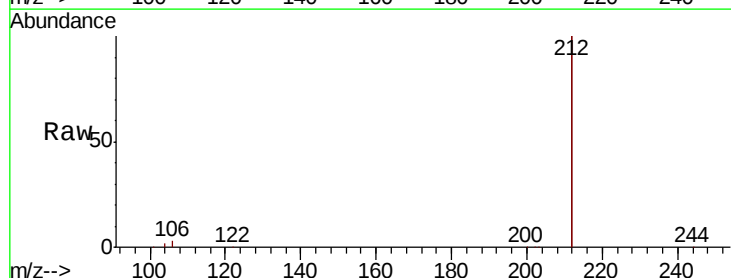
Tgt Ion:212 Resp: 422795

Ion Ratio Lower Upper

212 100

106 1.7 1.4 2.0

104 1.0 0.8 1.2

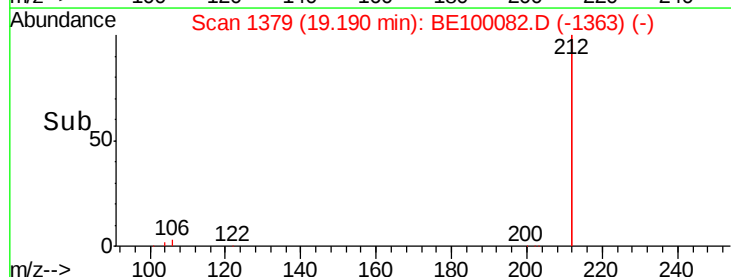
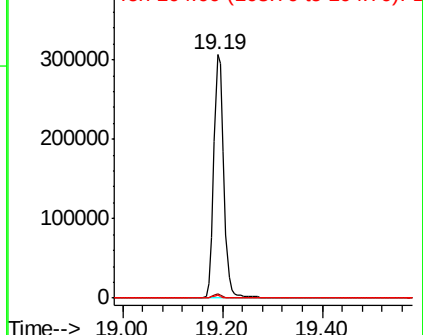


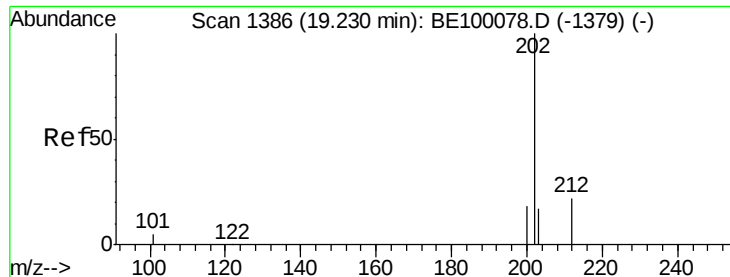
Abundance

Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

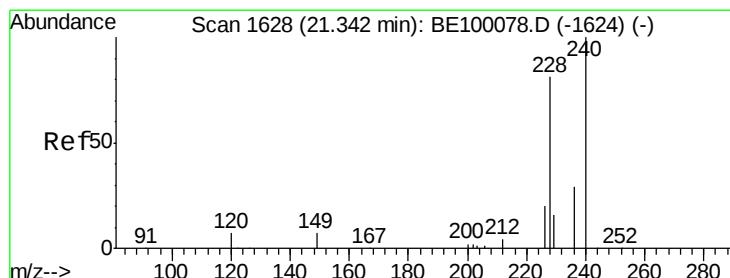
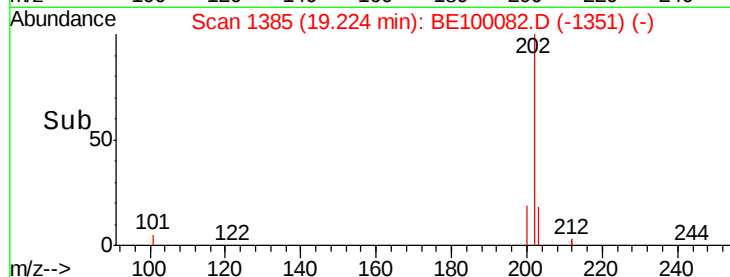
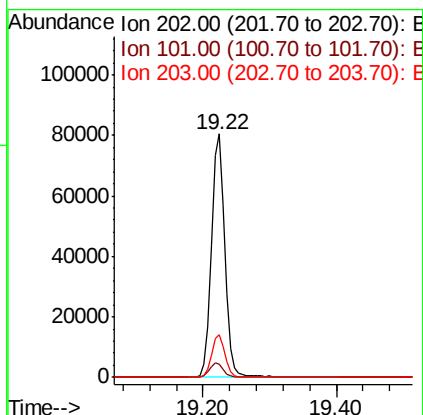
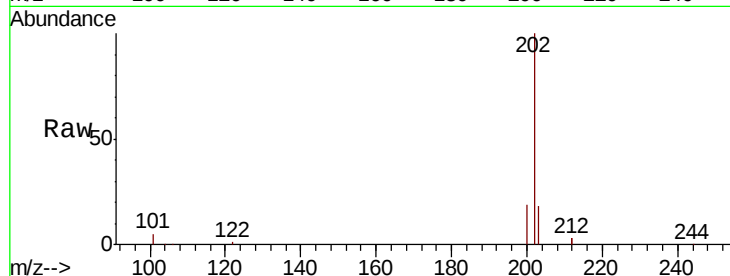




#26
 Fluoranthene
 Concen: 5.117 ng
 RT: 19.22 min Scan# 1385
 Delta R.T. -0.01 min
 Lab File: BE100082.D
 Acq: 19 Jun 2019 13:07

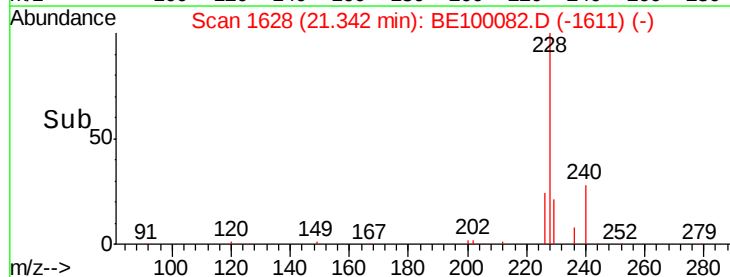
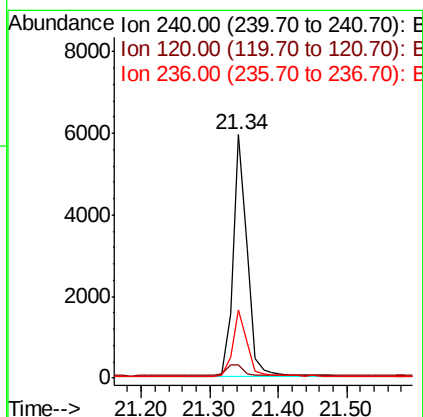
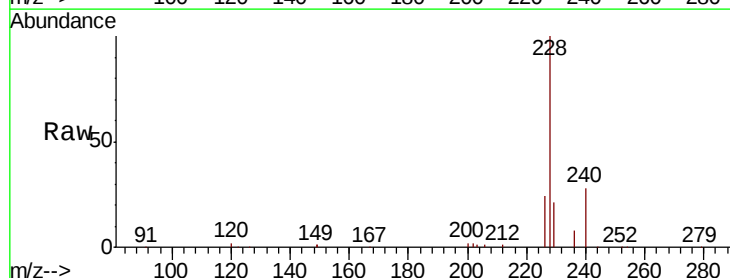
Instrument :
 BNA_E
 ClientSampled :
 SSTDICC5.0

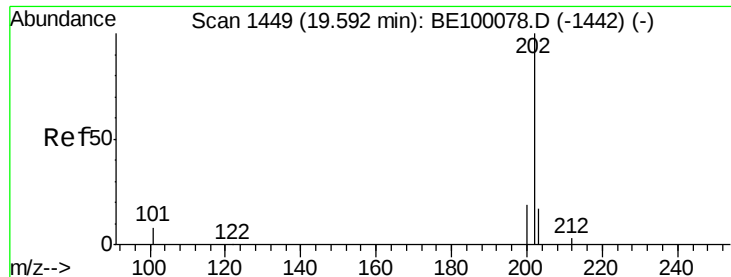
Tot Ion:202 Resp: 110956
 Ion Ratio Lower Upper
 202 100
 101 6.2 5.0 7.4
 203 17.5 13.7 20.5



#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.34 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: BE100082.D
 Acq: 19 Jun 2019 13:07

Tgt Ion:240 Resp: 8346
 Ion Ratio Lower Upper
 240 100
 120 5.4 6.6 10.0#
 236 28.1 23.8 35.6

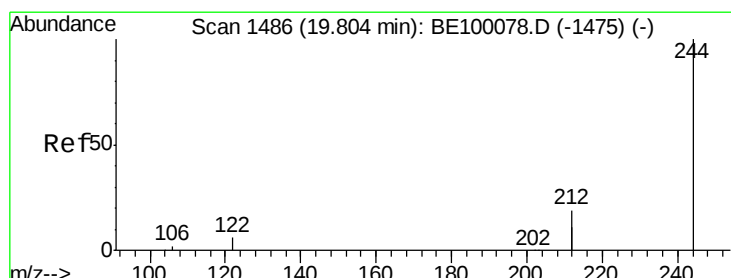
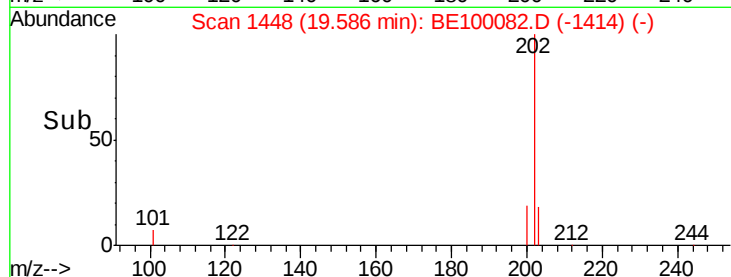
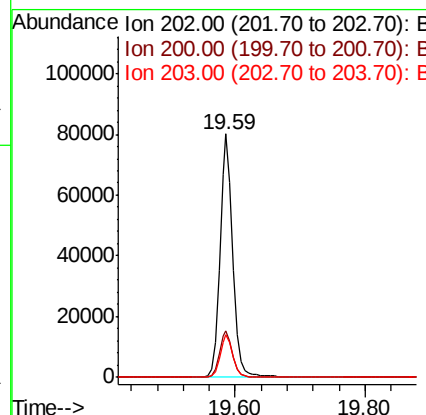
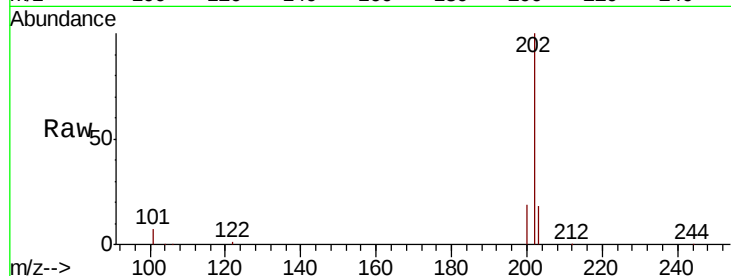




#28
Pvrene
Concen: 5.388 ng
RT: 19.59 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BE100082.D
Acq: 19 Jun 2019 13:07

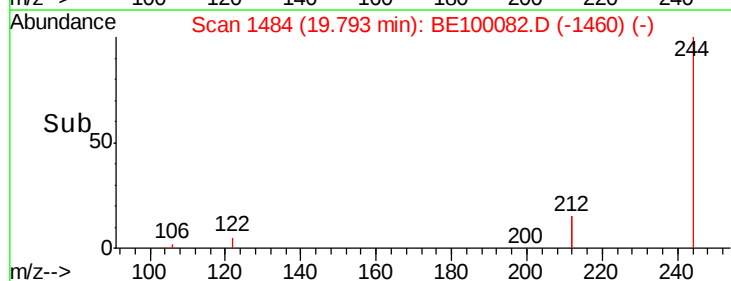
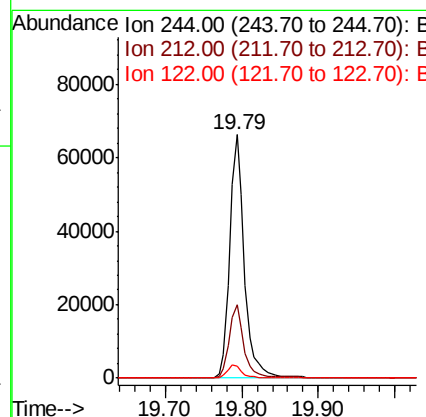
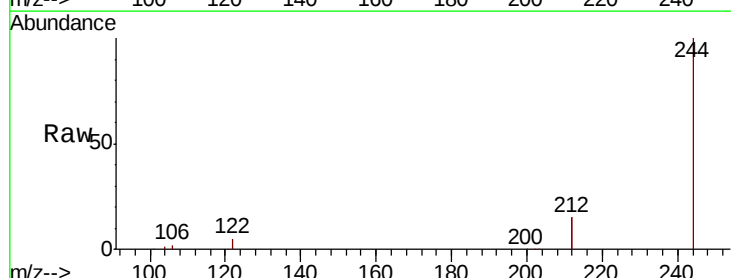
Instrument :
BNA_E
ClientSampleId :
SSTDICC5.0

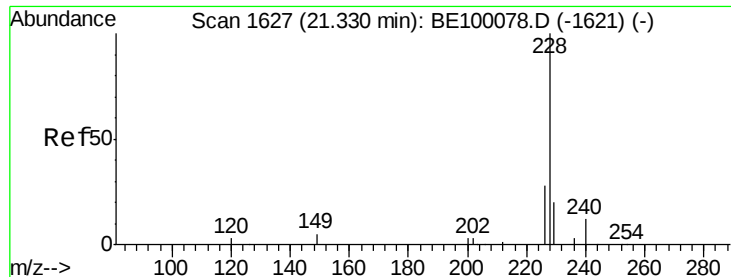
Tot Ion:202 Resp: 111877
Ion Ratio Lower Upper
202 100
200 19.4 15.6 23.4
203 17.6 13.9 20.9



#29
Terphenyl-d14
Concen: 6.279 ng
RT: 19.79 min Scan# 1484
Delta R.T. -0.01 min
Lab File: BE100082.D
Acq: 19 Jun 2019 13:07

Tgt Ion:244 Resp: 88283
Ion Ratio Lower Upper
244 100
212 29.9 29.8 44.8
122 5.1 6.1 9.1#





#30

Benzo(a)anthracene

Concen: 5.761 ng

RT: 21.33 min Scan# 1627

Delta R.T. 0.00 min

Lab File: BE100082.D

Acq: 19 Jun 2019 13:07

Instrument :

BNA_E

ClientSampleId :

SSTDICC5.0

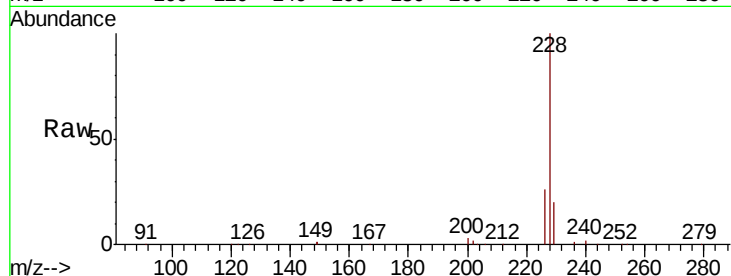
Tot Ion:228 Resp: 138428

Ion Ratio Lower Upper

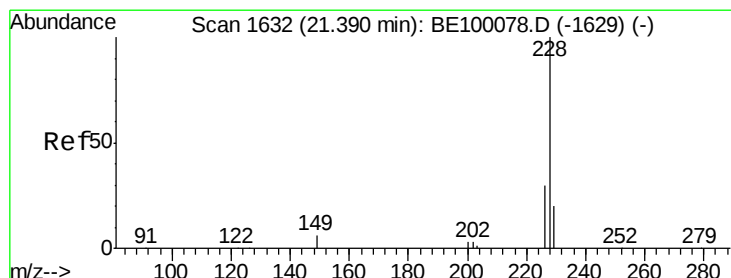
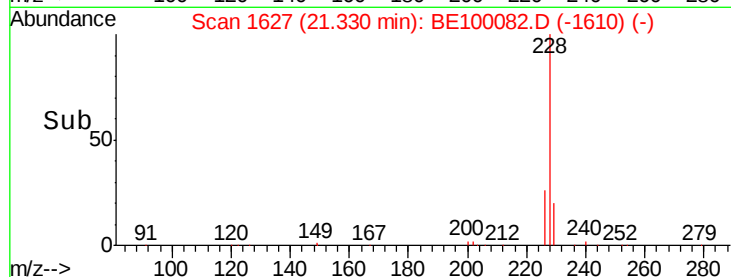
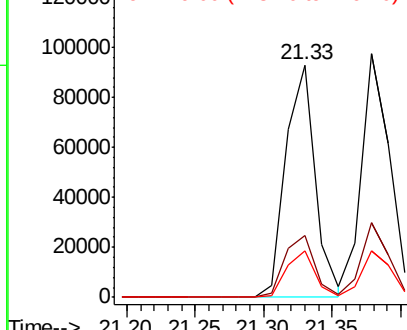
228 100

226 26.5 23.0 34.4

229 20.1 16.4 24.6



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#31

Chrysene

Concen: 5.223 ng

RT: 21.38 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BE100082.D

Acq: 19 Jun 2019 13:07

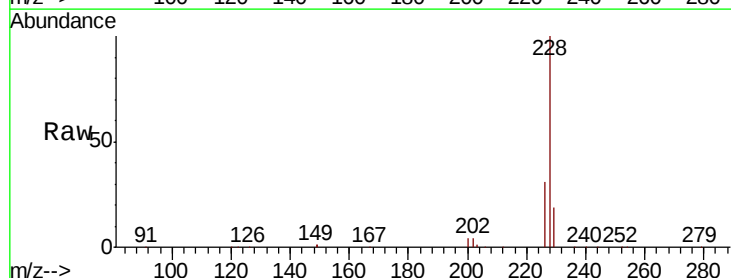
Tgt Ion:228 Resp: 141528

Ion Ratio Lower Upper

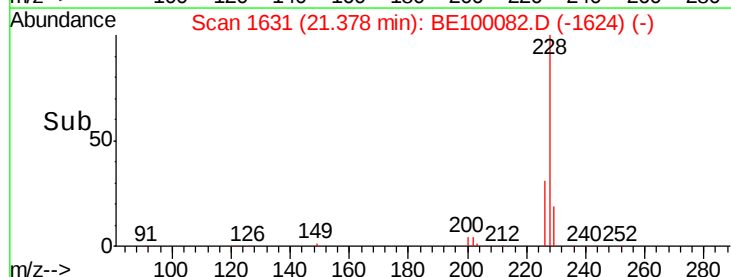
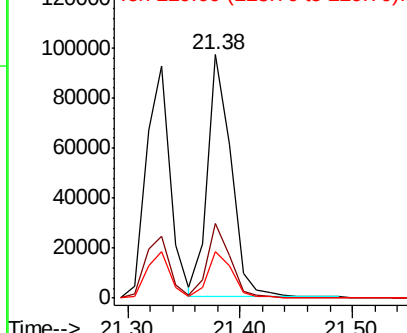
228 100

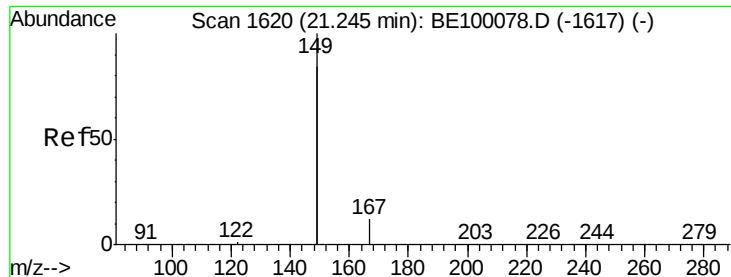
226 30.8 23.8 35.8

229 19.2 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: 4.423 ng

RT: 21.25 min Scan# 1620

Delta R.T. 0.00 min

Lab File: BE100082.D

Acq: 19 Jun 2019 13:07

Instrument :

BNA_E

ClientSampleId :

SSTDICC5.0

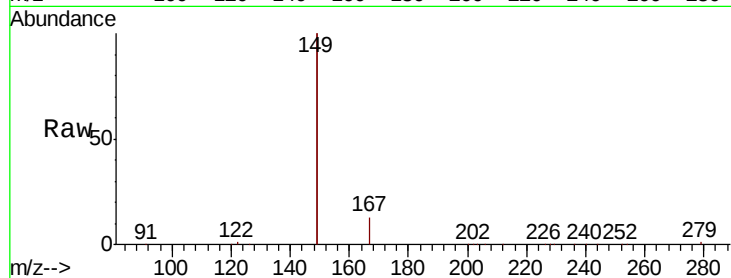
Tot Ion:149 Resp: 148017

Ion Ratio Lower Upper

149 100

167 7.3 5.8 8.6

279 1.4 1.1 1.7

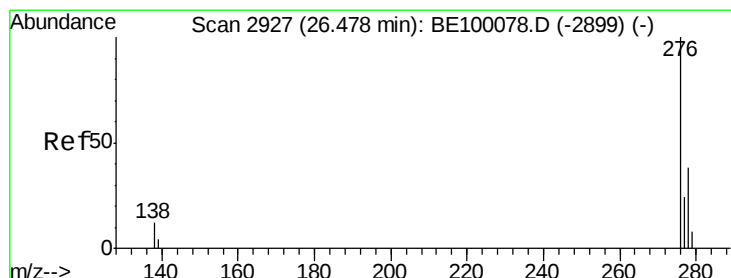
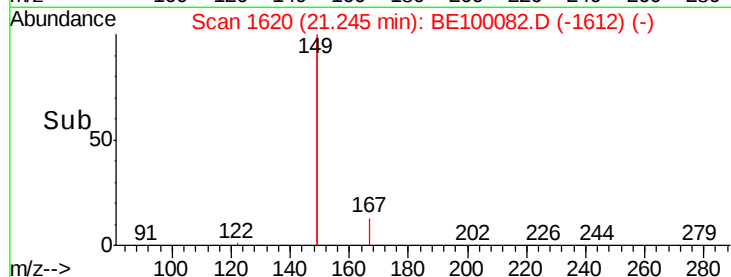
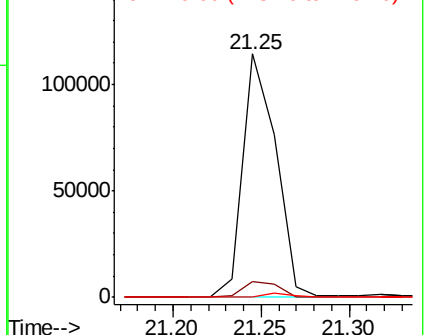


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#33

Indeno(1,2,3-cd)pyrene

Concen: 5.118 ng

RT: 26.47 min Scan# 2926

Delta R.T. -0.00 min

Lab File: BE100082.D

Acq: 19 Jun 2019 13:07

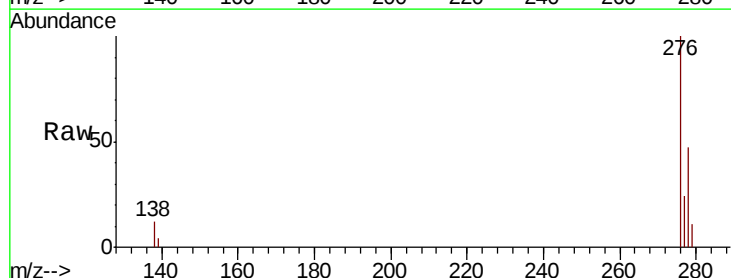
Tgt Ion:276 Resp: 163891

Ion Ratio Lower Upper

276 100

138 12.9 4.3 6.5#

277 24.7 19.4 29.0

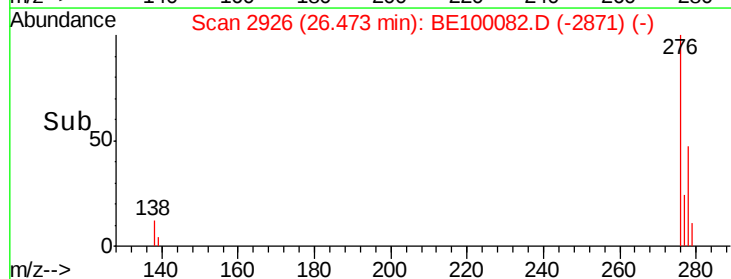
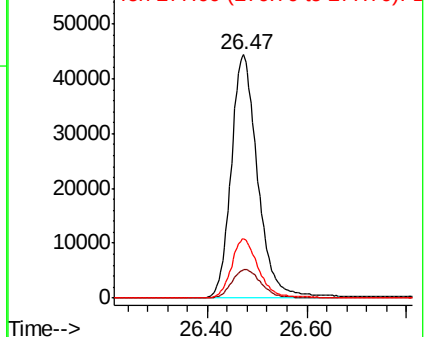


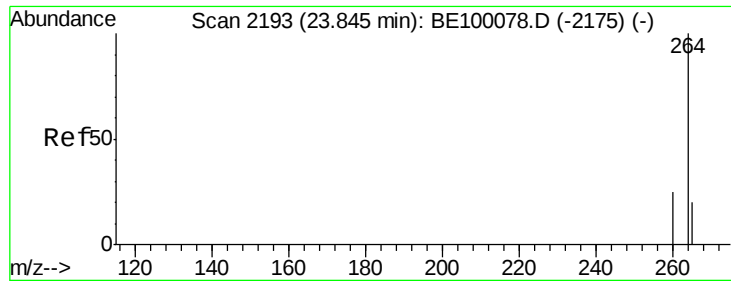
Abundance

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

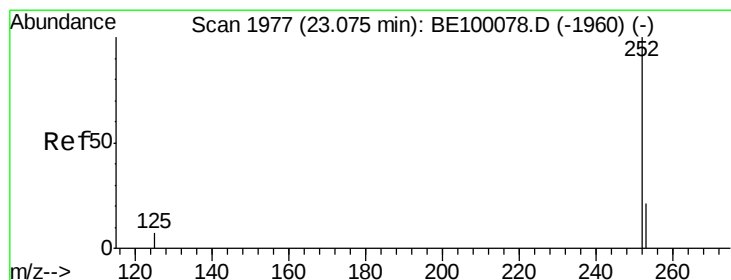
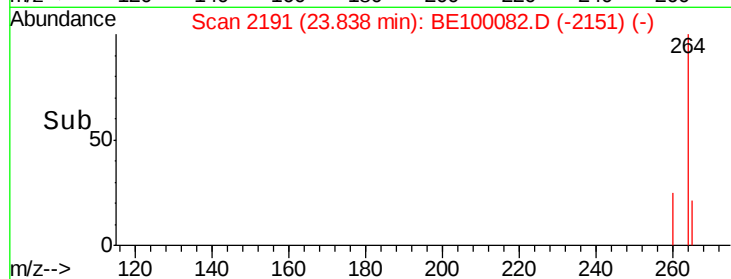
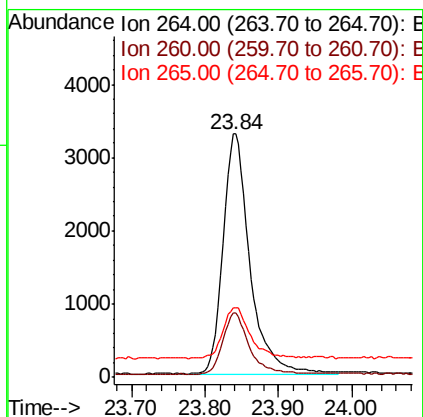
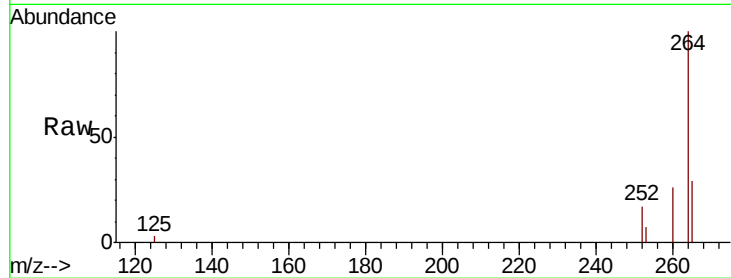




#34
Pervlene-d12
Concen: 0.400 ng
RT: 23.84 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BE100082.D
Acq: 19 Jun 2019 13:07

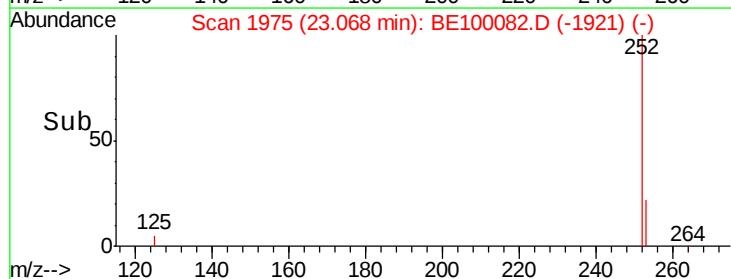
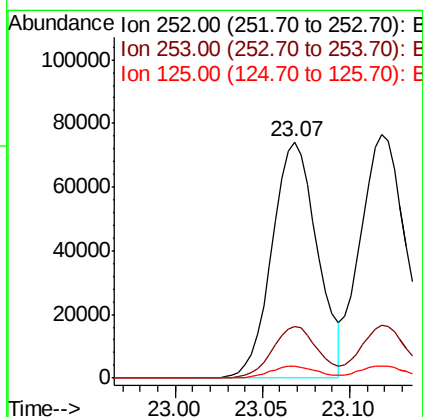
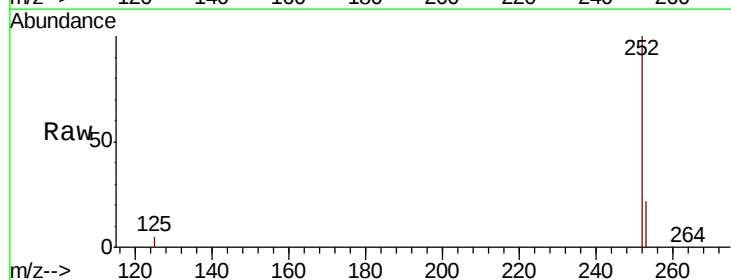
Instrument :
BNA_E
ClientSampleId :
SSTDICC5.0

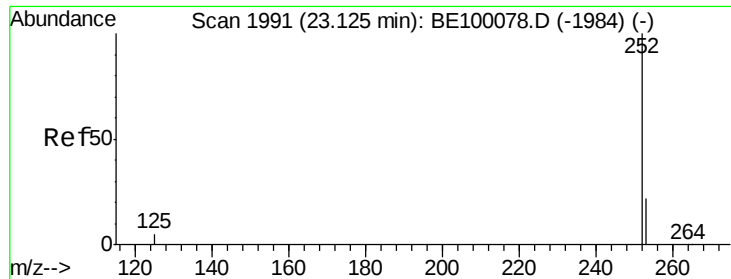
Tot Ion:264 Resp: 8429
Ion Ratio Lower Upper
264 100
260 26.4 20.8 31.2
265 28.7 23.2 34.8



#35
Benzo(b)fluoranthene
Concen: 5.508 ng
RT: 23.07 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BE100082.D
Acq: 19 Jun 2019 13:07

Tgt Ion:252 Resp: 133778
Ion Ratio Lower Upper
252 100
253 21.9 18.4 27.6
125 5.1 6.4 9.6#





#36

Benzo(k)fluoranthene

Concen: 5.545 ng

RT: 23.12 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BE100082.D

Acq: 19 Jun 2019 13:07

Instrument :

BNA_E

ClientSampleId :

SSTDICC5.0

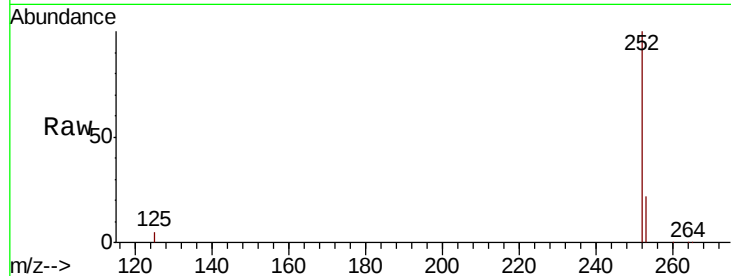
Tot Ion:252 Resp: 145947

Ion Ratio Lower Upper

252 100

253 22.0 18.9 28.3

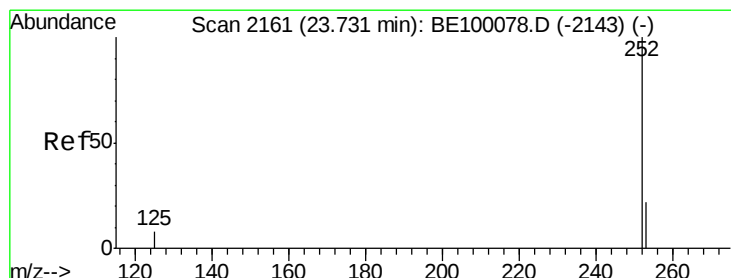
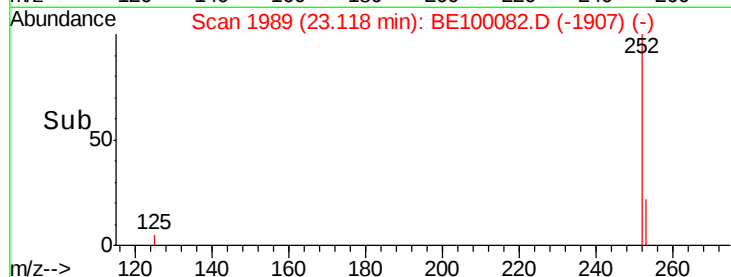
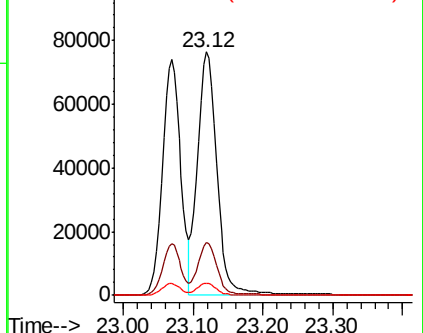
125 5.1 5.3 7.9#



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



#37

Benzo(a)pyrene

Concen: 5.264 ng

RT: 23.72 min Scan# 2159

Delta R.T. -0.01 min

Lab File: BE100082.D

Acq: 19 Jun 2019 13:07

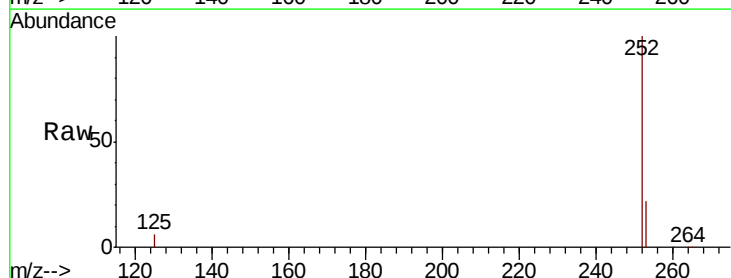
Tgt Ion:252 Resp: 126938

Ion Ratio Lower Upper

252 100

253 21.8 19.4 29.2

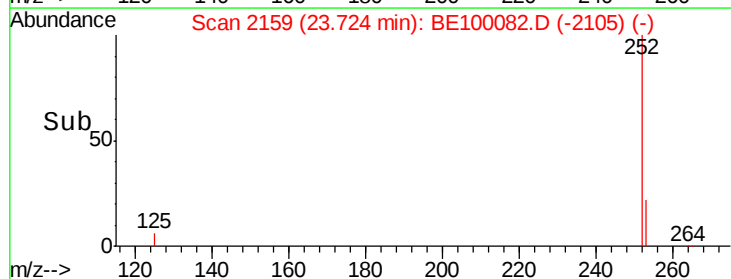
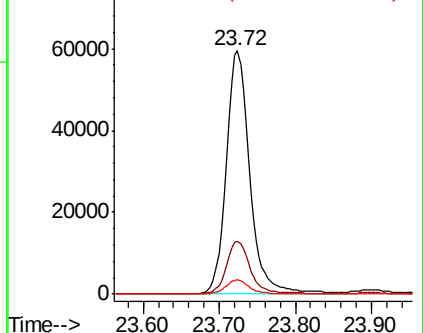
125 5.8 8.0 12.0#

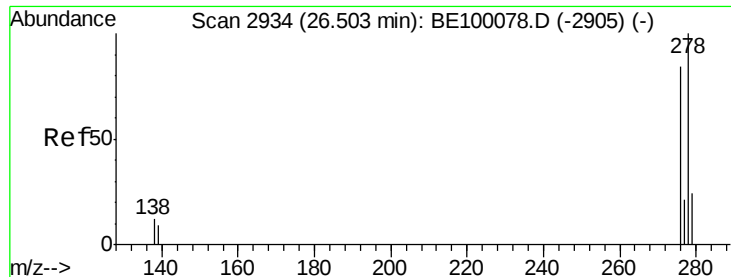


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#38

Dibenzo(a,h)anthracene

Concen: 5.787 ng

RT: 26.50 min Scan# 2933

Delta R.T. -0.00 min

Lab File: BE100082.D

Acq: 19 Jun 2019 13:07

Instrument :

BNA_E

ClientSampleId :

SSTDICC5.0

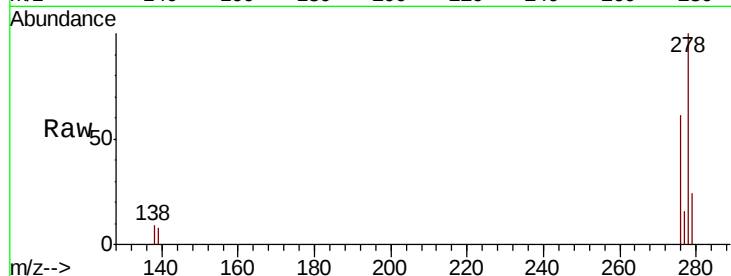
Tot Ion:278 Resp: 136065

Ion Ratio Lower Upper

278 100

139 8.2 9.0 13.6#

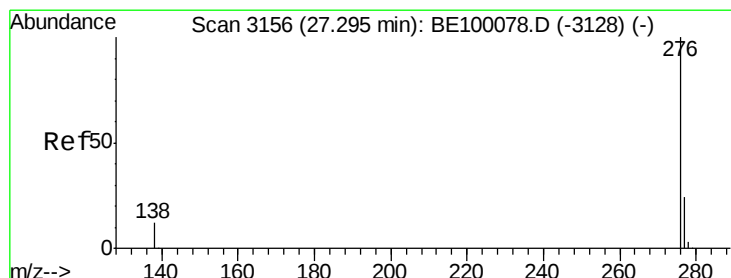
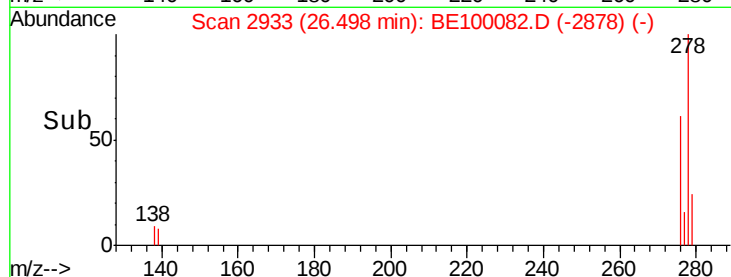
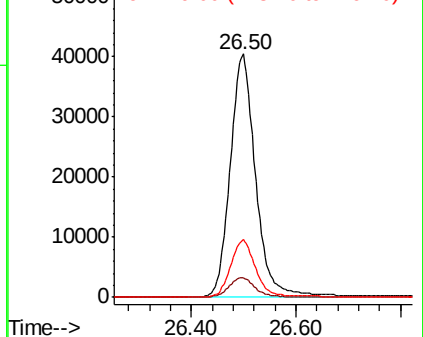
279 23.7 21.4 32.0



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#39

Benzo(g,h,i)perylene

Concen: 5.352 ng

RT: 27.28 min Scan# 3153

Delta R.T. -0.01 min

Lab File: BE100082.D

Acq: 19 Jun 2019 13:07

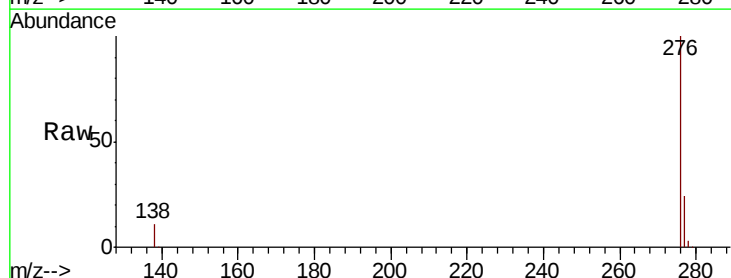
Tgt Ion:276 Resp: 133147

Ion Ratio Lower Upper

276 100

277 24.3 20.3 30.5

138 11.2 11.3 16.9#



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

