

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070319\
 Data File : BE100339.D
 Acq On : 3 Jul 2019 21:31
 Operator : JU/SJ
 Sample : K3560-16
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Jul 04 00:37:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 28 14:06:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	649	0.40	ng	-0.01
7) Naphthalene-d8	10.43	136	2208	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	1910	0.40	ng	0.00
19) Phenanthrene-d10	17.05	188	6069	0.40	ng	0.00
27) Chrysene-d12	21.25	240	8700	0.40	ng	0.00
34) Perylene-d12	23.66	264	9894	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.20	112	620	0.37	ng	-0.01
5) Phenol-d6	6.83	99	793	0.36	ng	-0.01
8) Nitrobenzene-d5	8.81	82	723	0.33	ng	-0.01
11) 2-Methylnaphthalene-d10	12.04	152	1511	0.36	ng	-0.01
14) 2,4,6-Tribromophenol	15.81	330	567	0.42	ng	-0.01
15) 2-Fluorobiphenyl	12.93	172	2249	0.30	ng	-0.01
25) Fluoranthene-d10	19.09	212	26571	0.30	ng	0.00
29) Terphenyl-d14	19.69	244	6240	0.35	ng	-0.01

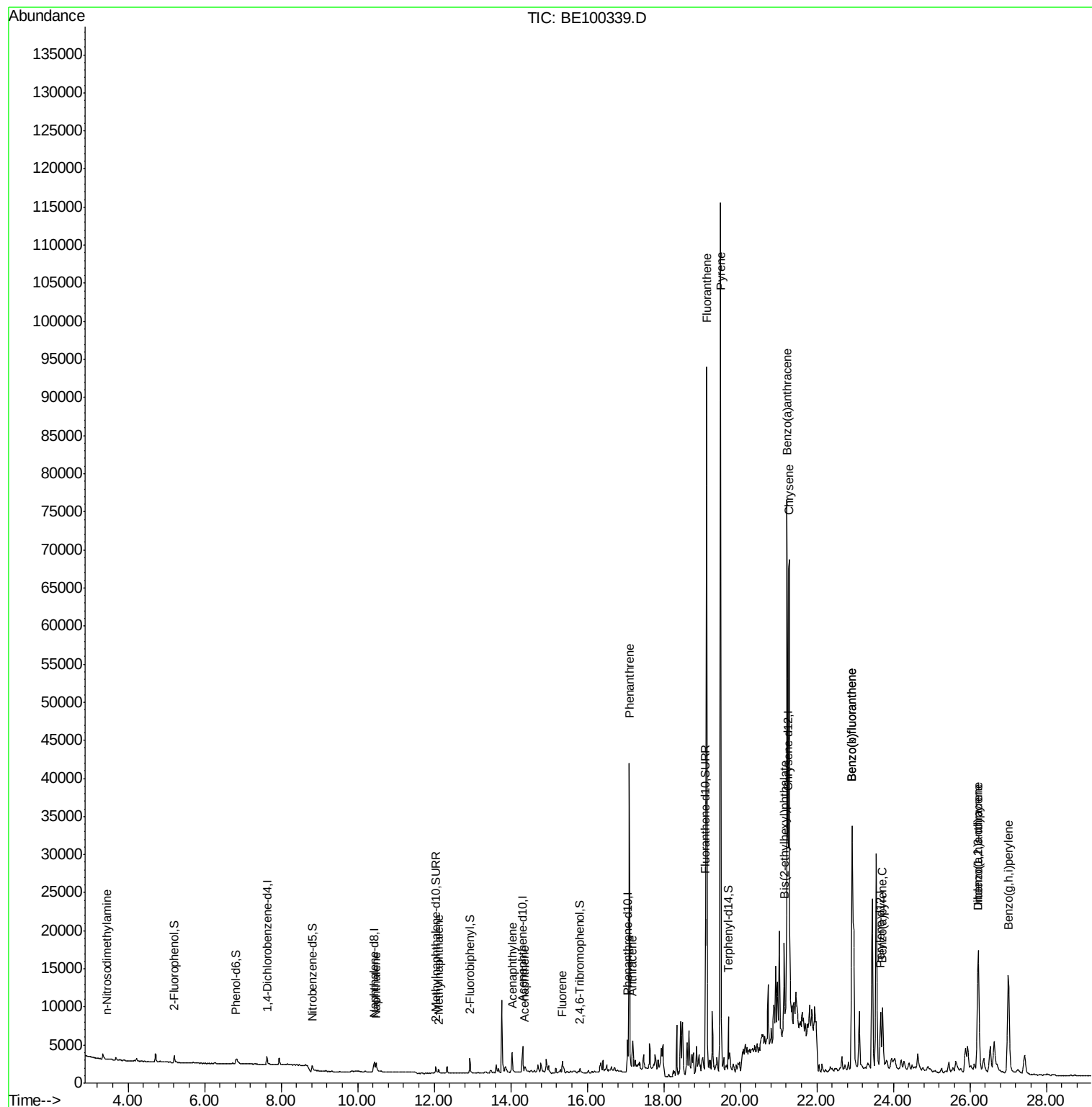
Target Compounds				Qvalue		
3) n-Nitrosodimethylamine	3.45	42	39	0.083	ng	# 1
9) Naphthalene	10.48	128	2549	0.105	ng	# 93
12) 2-Methylnaphthalene	12.11	142	438	0.102	ng	# 90
16) Acenaphthylene	14.04	152	4013	0.438	ng	98
17) Acenaphthene	14.37	154	402	0.077	ng	97
18) Fluorene	15.35	166	1452	0.189	ng	# 86
23) Phenanthrene	17.09	178	42592	2.896	ng	100
24) Anthracene	17.19	178	3788	0.286	ng	97
26) Fluoranthene	19.12	202	85360	3.643	ng	98
28) Pylene	19.48	202	106110	4.607	ng	97
30) Benzo(a)anthracene	21.22	228	61767	2.159	ng	96
31) Chrysene	21.28	228	69109	2.406	ng	97
32) Bis(2-ethylhexyl)phthalate	21.15	149	12354	0.248	ng	99
33) Indeno(1,2,3-cd)pyrene	26.22	276	32122	0.845	ng	# 98
35) Benzo(b)fluoranthene	22.92	252	63598	2.371	ng	# 97
36) Benzo(k)fluoranthene	22.92	252	63598	2.124	ng	98
37) Benzo(a)pyrene	23.72	252	9647	0.359	ng	93
38) Dibenzo(a,h)anthracene	26.23	278	8589	0.306	ng	# 83
39) Benzo(g,h,i)perylene	27.01	276	34142	1.184	ng	99

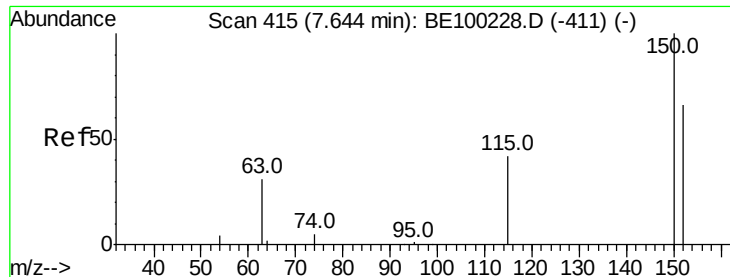
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070319\
Data File : BE100339.D
Acq On : 3 Jul 2019 21:31
Operator : JU/SJ
Sample : K3560-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Jul 04 00:37:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 14:06:53 2019
Response via : Initial Calibration



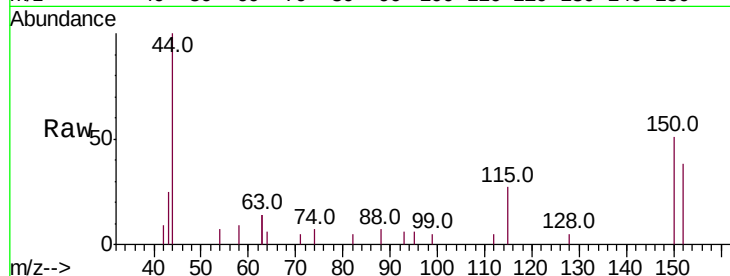


#1

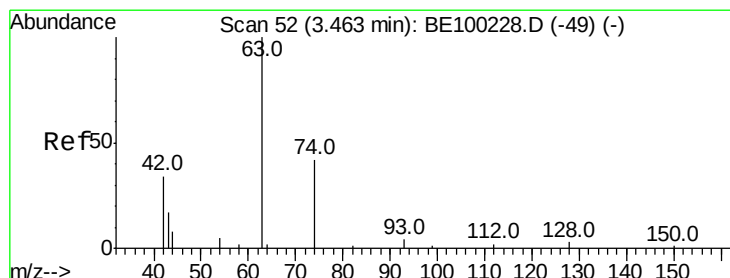
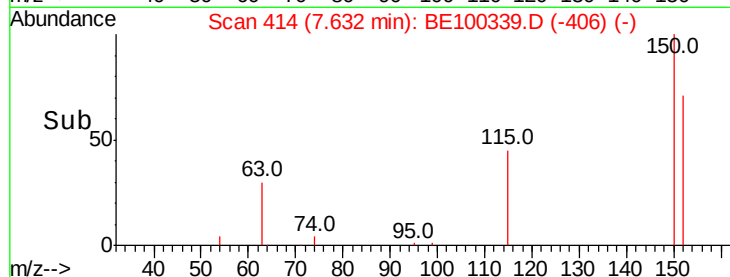
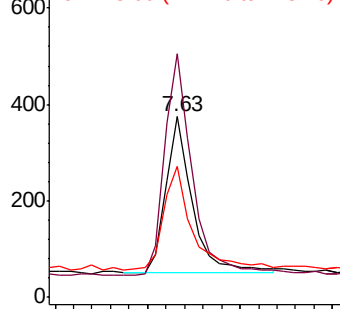
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.63 min Scan# 414
Delta R.T. -0.01 min
Lab File: BE100339.D
Acq: 3 Jul 2019 21:31

Instrument :
BNA_E
ClientSampled :

Tot Ion:152 Resp: 649
Ion Ratio Lower Upper
152 100
150 134.7 114.5 171.7
115 72.5 57.1 85.7



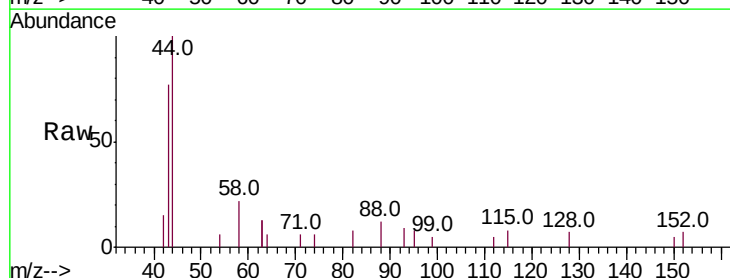
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



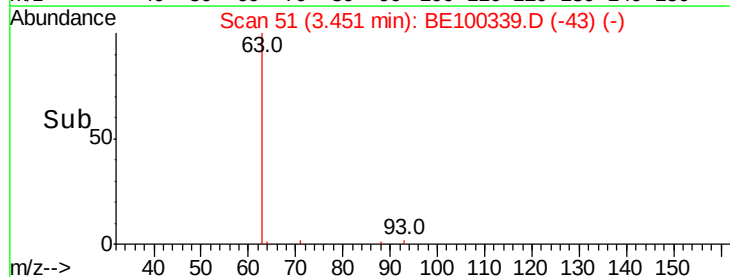
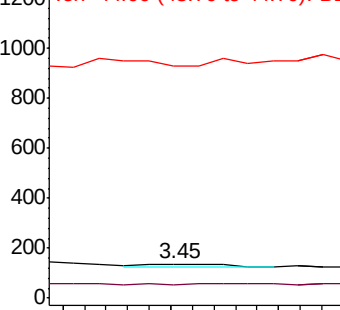
#3

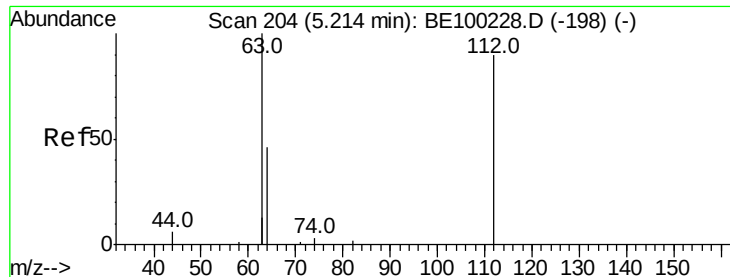
n-Nitrosodimethylamine
Concen: 0.083 ng
RT: 3.45 min Scan# 51
Delta R.T. -0.01 min
Lab File: BE100339.D
Acq: 3 Jul 2019 21:31

Tgt Ion: 42 Resp: 39
Ion Ratio Lower Upper
42 100
74 0.0 130.6 196.0#
44 0.0 38.0 57.0#



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: 0.375 ng

RT: 5.20 min Scan# 203

Delta R.T. -0.01 min

Lab File: BE100339.D

Acq: 3 Jul 2019 21:31

Instrument :

BNA_E

ClientSampleId :

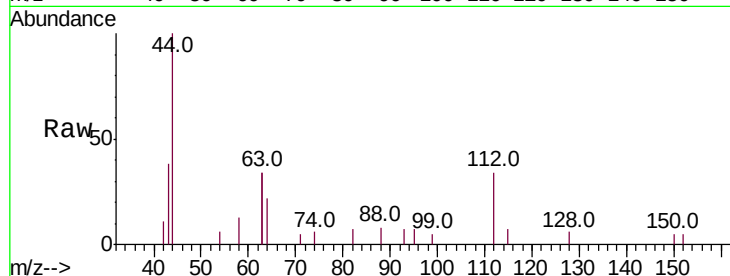
Tot Ion: 112 Resp: 620

Ion Ratio Lower Upper

112 100

64 53.5 39.4 59.0

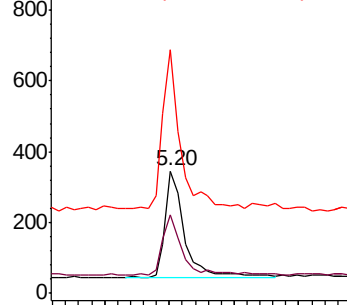
63 135.3 104.5 156.7



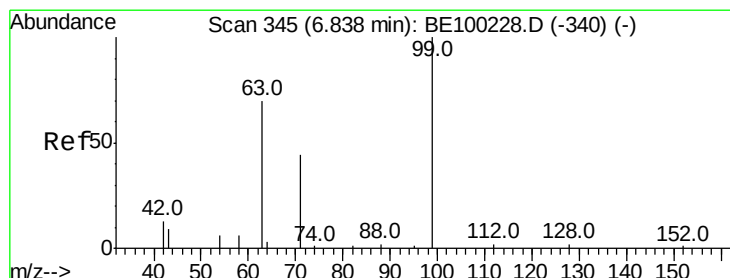
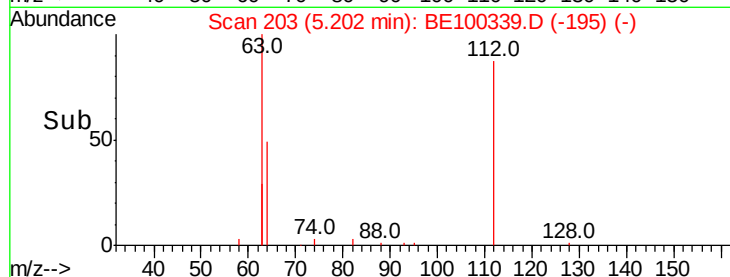
Abundance Ion 112.00 (111.70 to 112.70): BE1

Ion 64.00 (63.70 to 64.70): BE1

Ion 63.00 (62.70 to 63.70): BE1



Time-->



#5

Phenol-d6

Concen: 0.364 ng

RT: 6.83 min Scan# 344

Delta R.T. -0.01 min

Lab File: BE100339.D

Acq: 3 Jul 2019 21:31

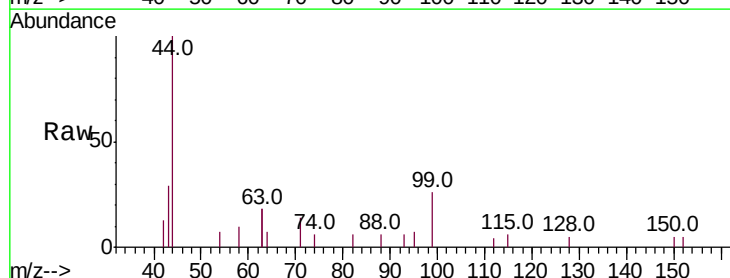
Tgt Ion: 99 Resp: 793

Ion Ratio Lower Upper

99 100

42 23.8 11.2 16.8#

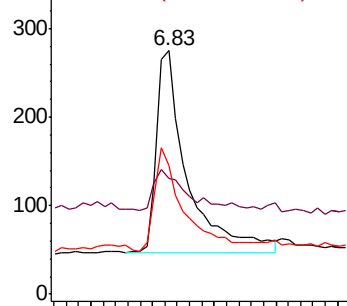
71 48.4 37.2 55.8



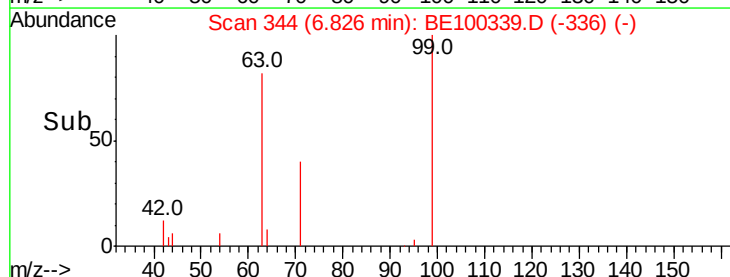
Abundance Ion 99.00 (98.70 to 99.70): BE1

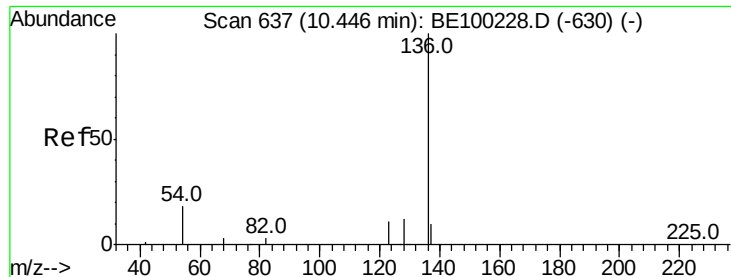
Ion 42.00 (41.70 to 42.70): BE1

Ion 71.00 (70.70 to 71.70): BE1



Time-->





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.43 min Scan# 636

Delta R.T. -0.01 min

Lab File: BE100339.D

Acq: 3 Jul 2019 21:31

Instrument :

BNA_E

ClientSampleId :

Tot Ion:136 Resp: 2208

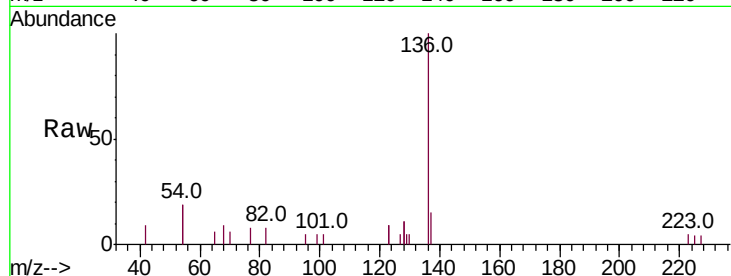
Ion Ratio Lower Upper

136 100

137 14.7 11.8 17.8

54 38.2 27.7 41.5

68 8.9 6.8 10.2

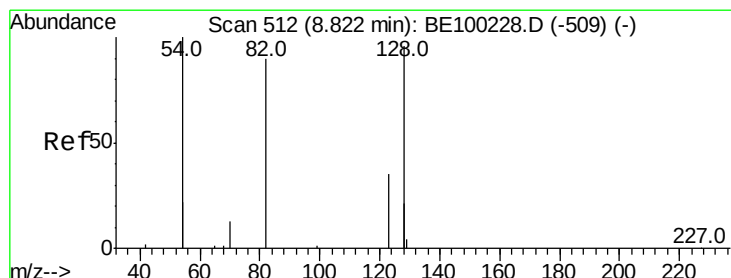
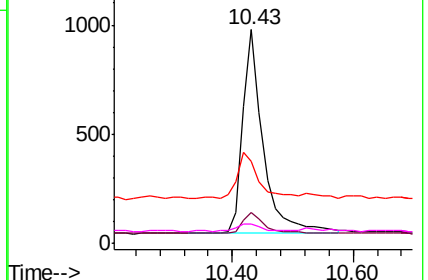
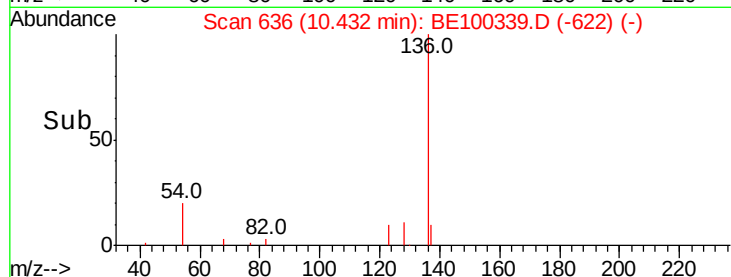


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.330 ng

RT: 8.81 min Scan# 511

Delta R.T. -0.01 min

Lab File: BE100339.D

Acq: 3 Jul 2019 21:31

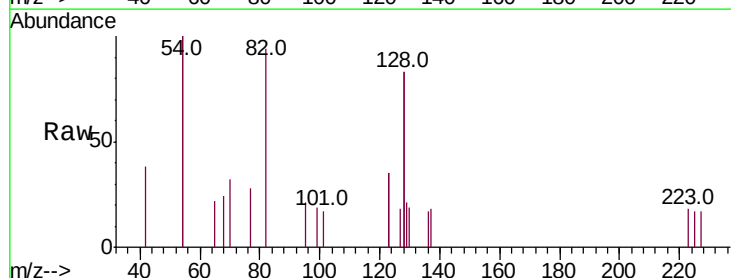
Tgt Ion: 82 Resp: 723

Ion Ratio Lower Upper

82 100

128 175.7 140.9 211.3

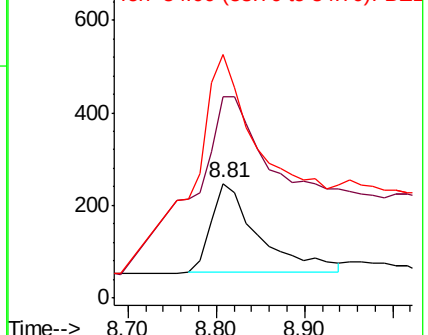
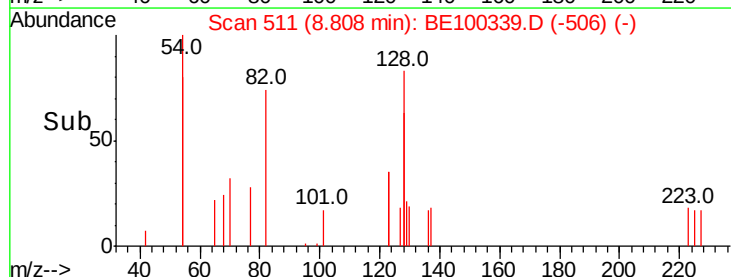
54 213.0 146.2 219.2

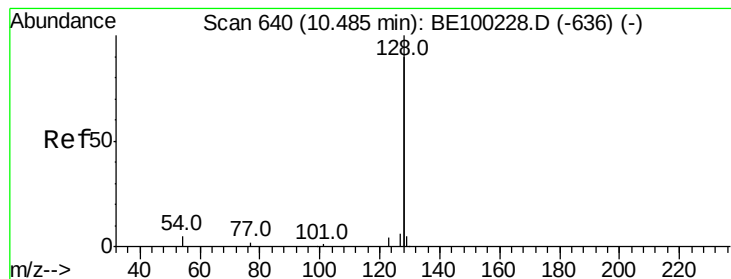


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.105 ng

RT: 10.48 min Scan# 640

Delta R.T. -0.00 min

Lab File: BE100339.D

Acq: 3 Jul 2019 21:31

Instrument :

BNA_E

ClientSampleId :

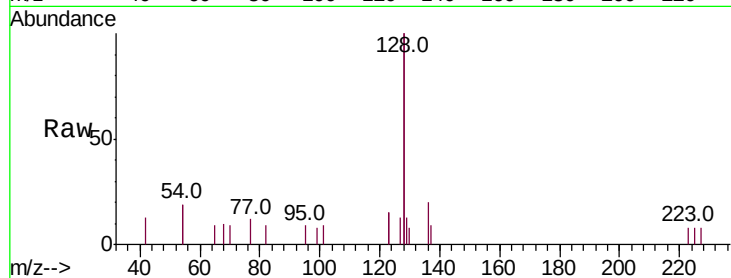
Tot Ion:128 Resp: 2549

Ion Ratio Lower Upper

128 100

129 6.5 3.0 4.6#

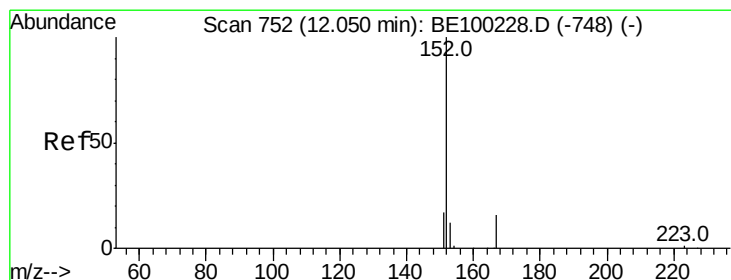
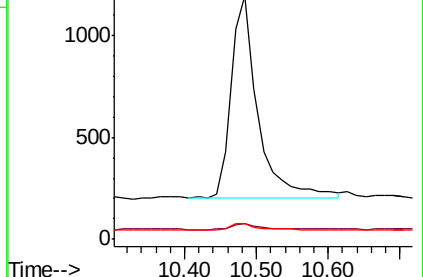
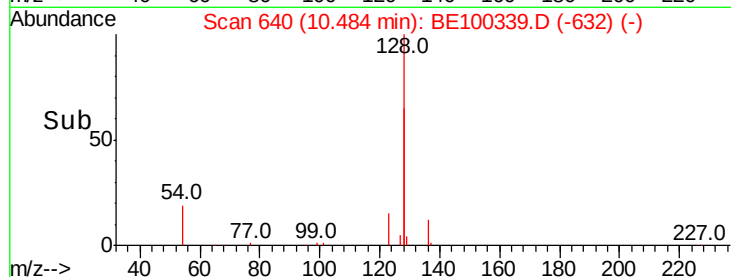
127 6.6 3.5 5.3#



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



#11

2-Methylnaphthalene-d10

Concen: 0.364 ng

RT: 12.04 min Scan# 751

Delta R.T. -0.01 min

Lab File: BE100339.D

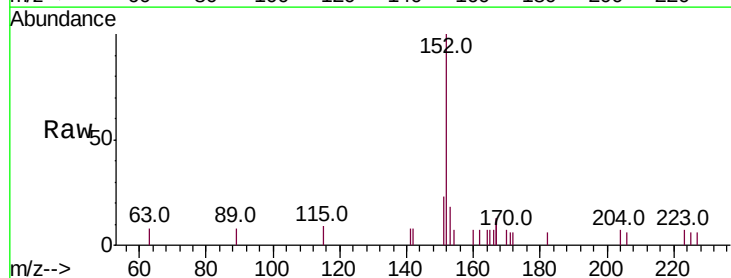
Acq: 3 Jul 2019 21:31

Tgt Ion:152 Resp: 1511

Ion Ratio Lower Upper

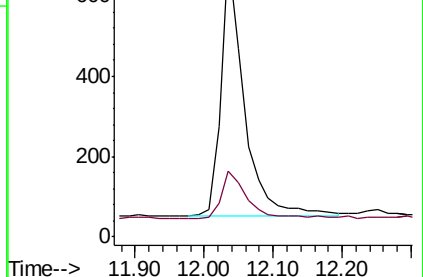
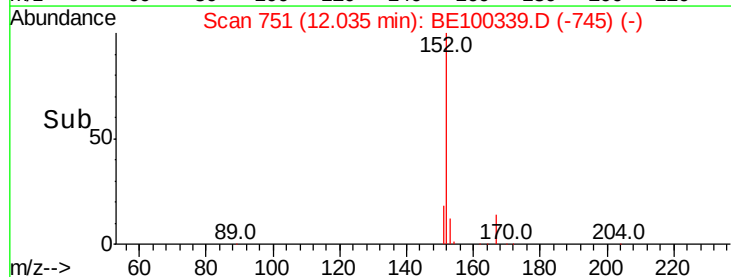
152 100

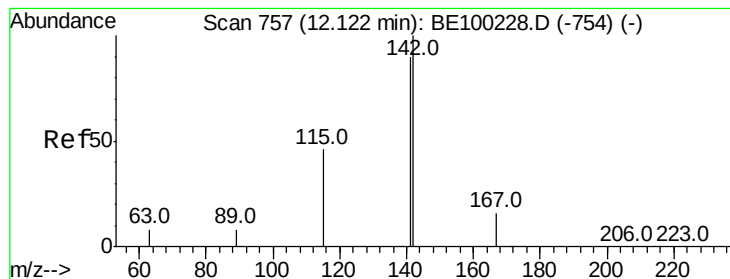
151 21.0 15.1 22.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E





#12

2-Methylnaphthalene

Concen: 0.102 ng

RT: 12.11 min Scan# 756

Delta R.T. -0.01 min

Lab File: BE100339.D

Acq: 3 Jul 2019 21:31

Instrument :

BNA_E

ClientSampleId :

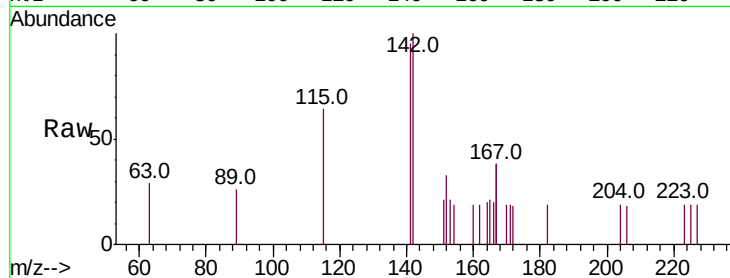
Tot Ion:142 Resp: 438

Ion Ratio Lower Upper

142 100

141 94.6 72.4 108.6

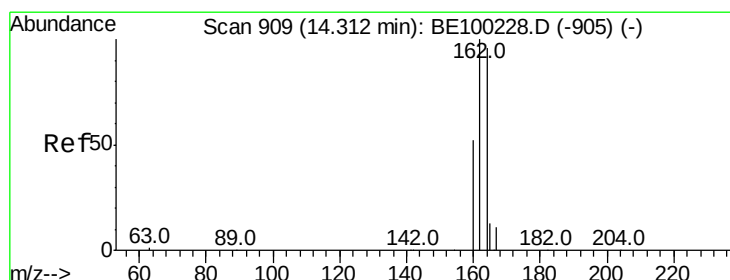
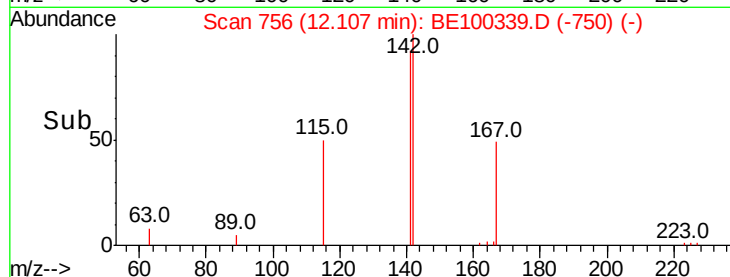
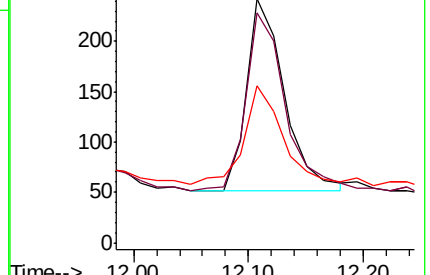
115 64.5 40.4 60.6#



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: 14.31 min Scan# 909

Delta R.T. -0.00 min

Lab File: BE100339.D

Acq: 3 Jul 2019 21:31

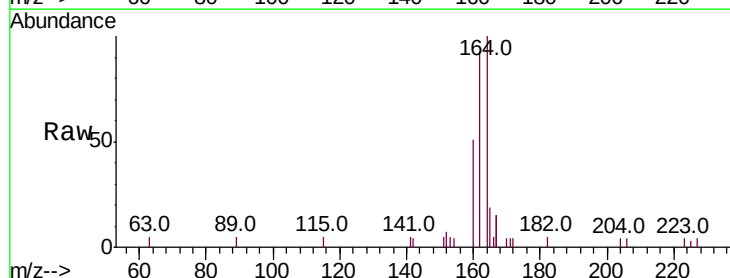
Tgt Ion:164 Resp: 1910

Ion Ratio Lower Upper

164 100

162 93.4 83.4 125.0

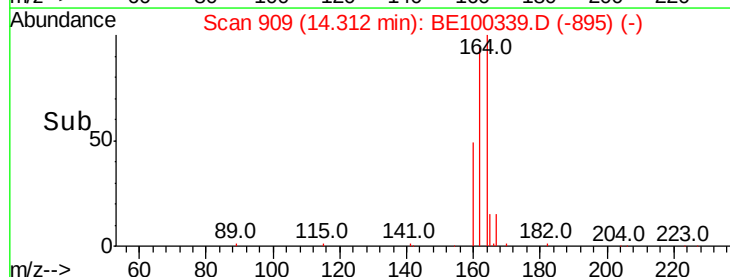
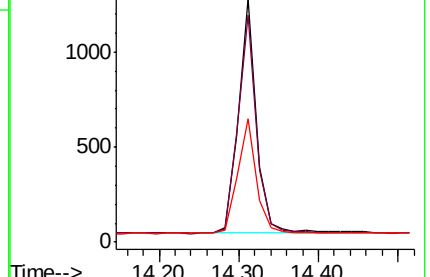
160 50.7 45.0 67.6

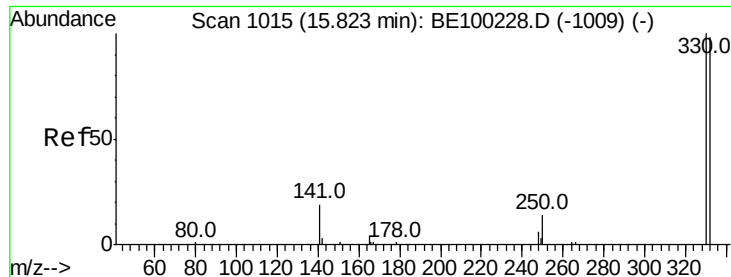


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

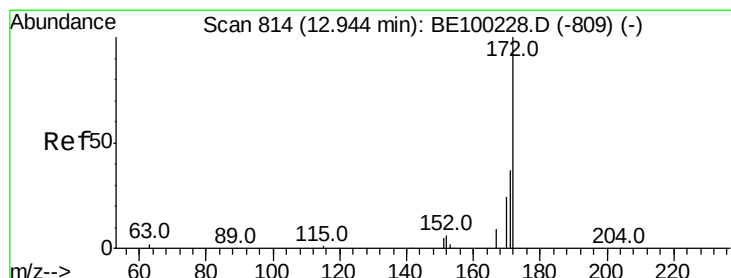
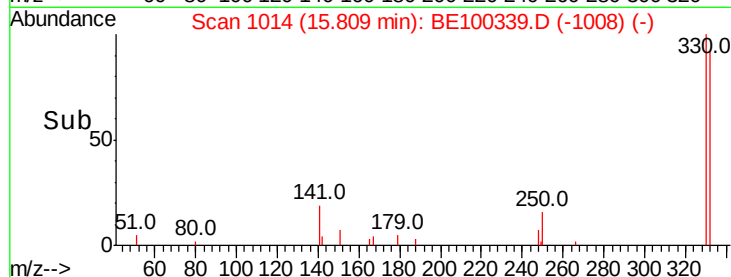
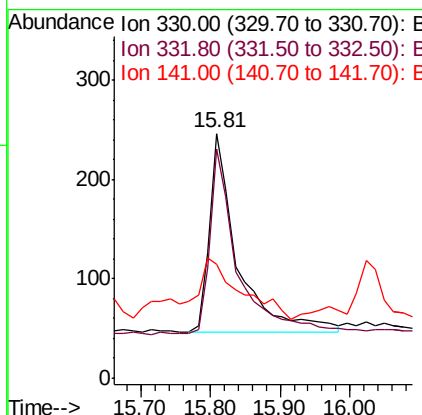
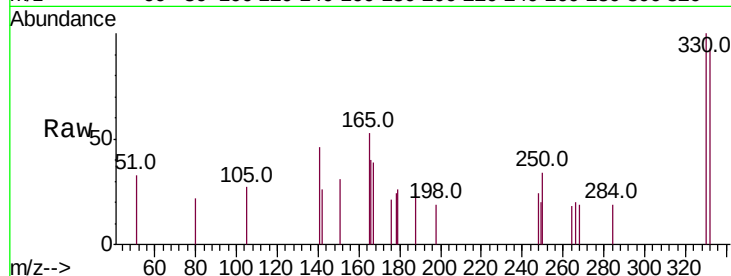




#14
 2,4,6-Tribromophenol
 Concen: 0.424 ng
 RT: 15.81 min Scan# 1014
 Delta R.T. -0.01 min
 Lab File: BE100339.D
 Acq: 3 Jul 2019 21:31

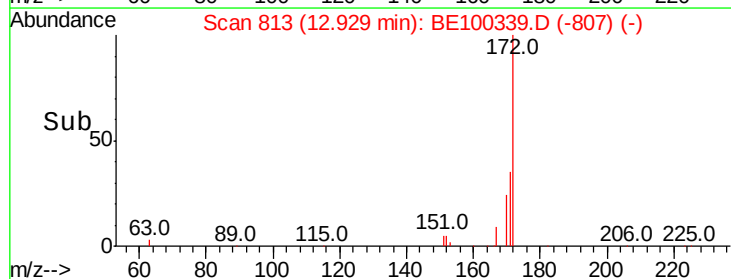
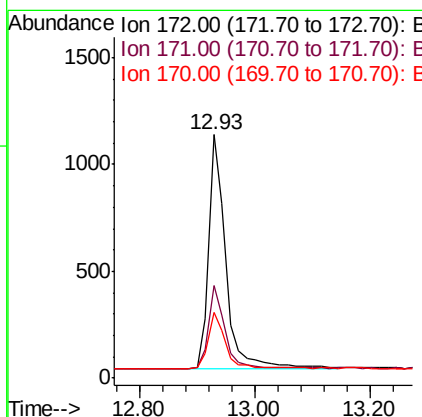
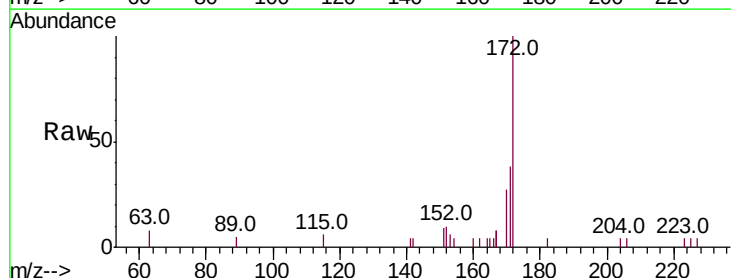
Instrument :
 BNA_E
 ClientSampleId :

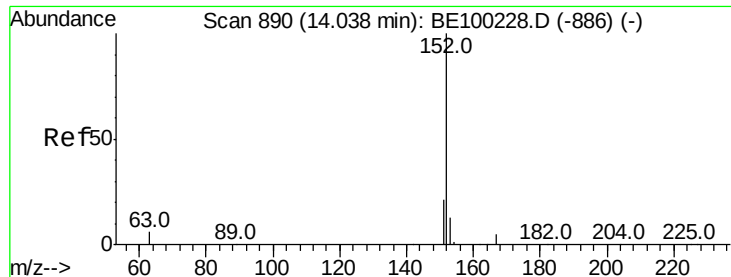
Tot Ion:330 Resp: 567
 Ion Ratio Lower Upper
 330 100
 332 91.7 77.0 115.4
 141 45.3 22.0 33.0#



#15
 2-Fluorobiphenyl
 Concen: 0.302 ng
 RT: 12.93 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BE100339.D
 Acq: 3 Jul 2019 21:31

Tgt Ion:172 Resp: 2249
 Ion Ratio Lower Upper
 172 100
 171 37.9 31.9 47.9
 170 27.2 22.2 33.2

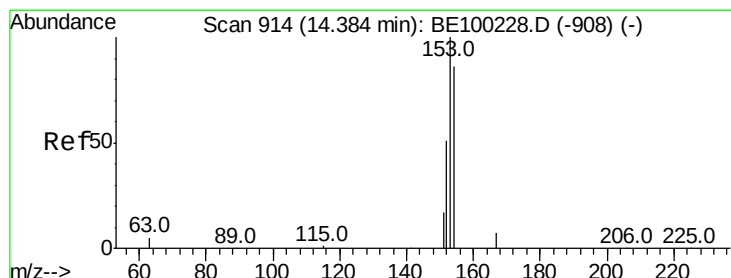
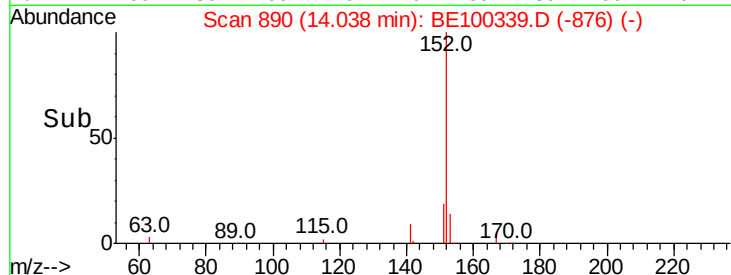
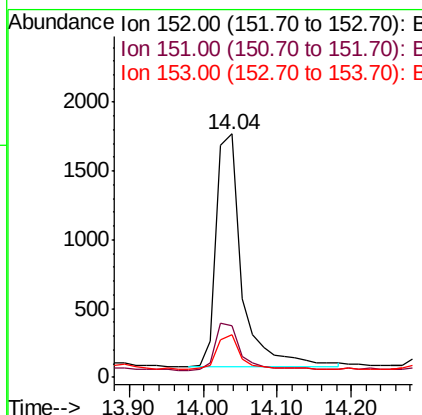
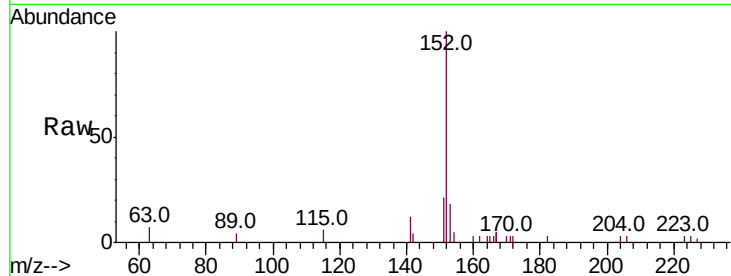




#16
Acenaphthylene
Concen: 0.438 ng
RT: 14.04 min Scan# 890
Delta R.T. -0.00 min
Lab File: BE100339.D
Acq: 3 Jul 2019 21:31

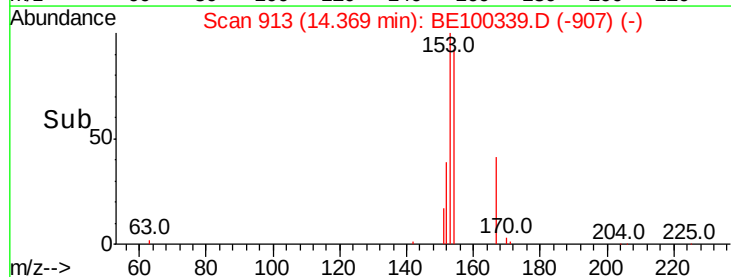
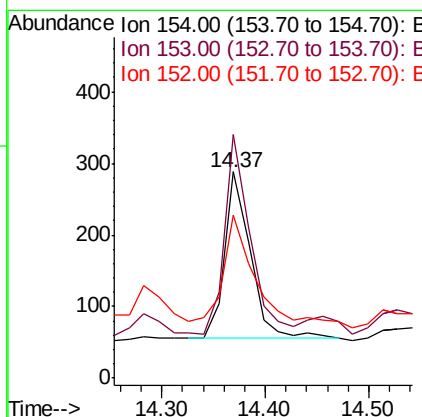
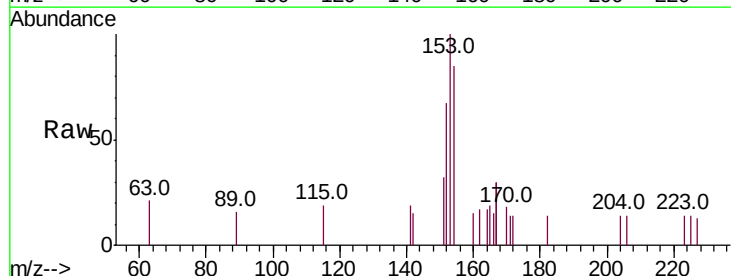
Instrument :
BNA_E
ClientSampleId :

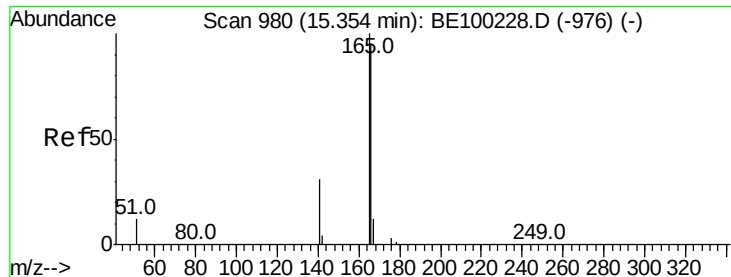
Tot Ion:152 Resp: 4013
Ion Ratio Lower Upper
152 100
151 20.7 16.6 25.0
153 14.7 10.5 15.7



#17
Acenaphthene
Concen: 0.077 ng
RT: 14.37 min Scan# 913
Delta R.T. -0.01 min
Lab File: BE100339.D
Acq: 3 Jul 2019 21:31

Tgt Ion:154 Resp: 402
Ion Ratio Lower Upper
154 100
153 116.7 93.4 140.2
152 68.7 49.4 74.2





#18

Fluorene

Concen: 0.189 ng

RT: 15.35 min Scan# 980

Delta R.T. -0.00 min

Lab File: BE100339.D

Acq: 3 Jul 2019 21:31

Instrument :

BNA_E

ClientSampleId :

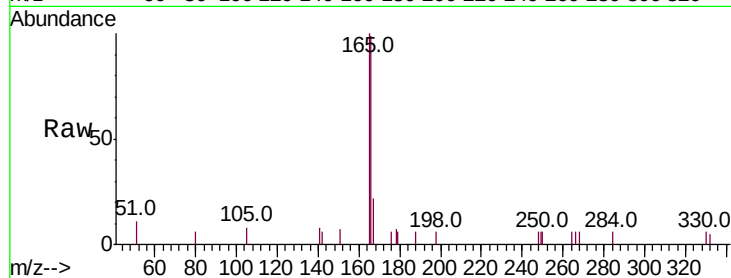
Tot Ion:166 Resp: 1452

Ion Ratio Lower Upper

166 100

165 115.4 81.1 121.7

167 20.9 10.7 16.1#

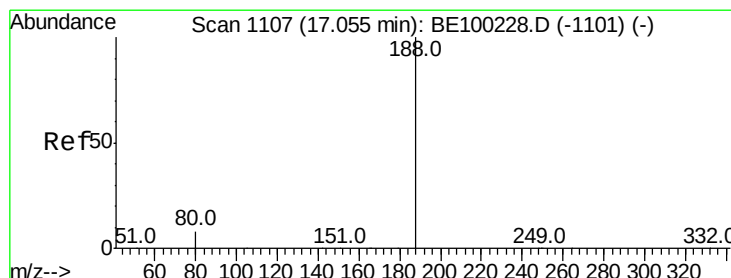
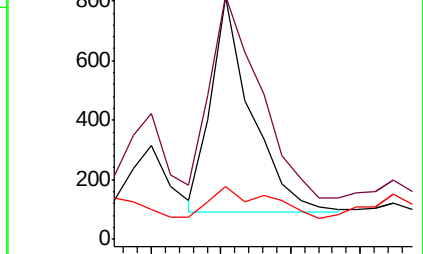
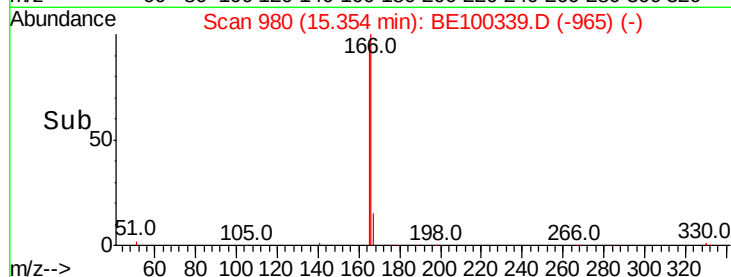


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

15.35



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.05 min Scan# 1107

Delta R.T. -0.00 min

Lab File: BE100339.D

Acq: 3 Jul 2019 21:31

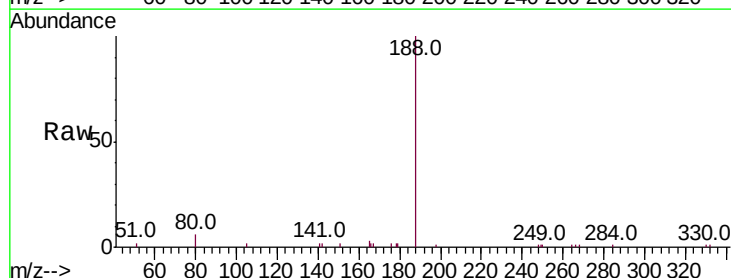
Tgt Ion:188 Resp: 6069

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 5.6 7.6 11.4#

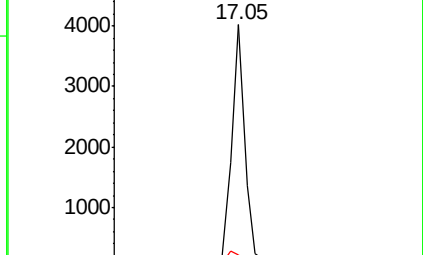
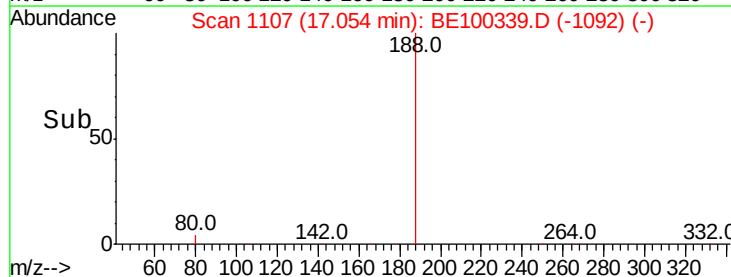


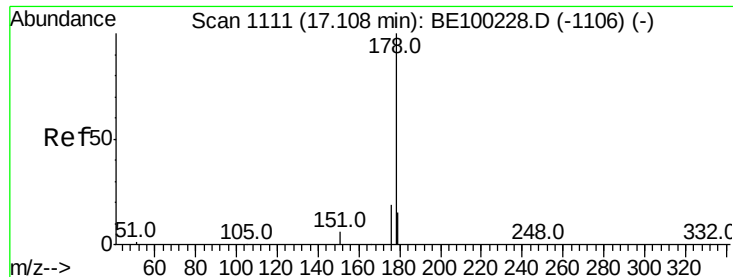
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE1

Ion 80.00 (79.70 to 80.70): BE1

17.05





#23

Phenanthrene

Concen: 2.896 ng

RT: 17.09 min Scan# 1110

Delta R.T. -0.01 min

Lab File: BE100339.D

Acq: 3 Jul 2019 21:31

Instrument :

BNA_E

ClientSampleId :

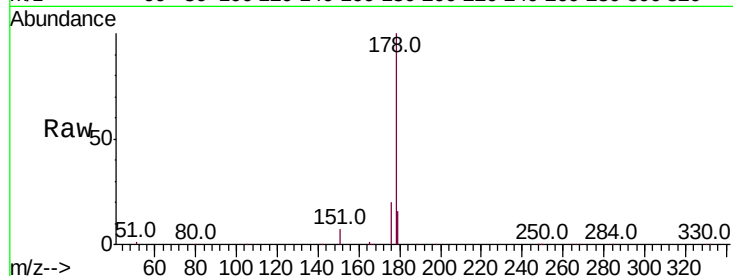
Tot Ion:178 Resp: 42592

Ion Ratio Lower Upper

178 100

176 19.9 15.9 23.9

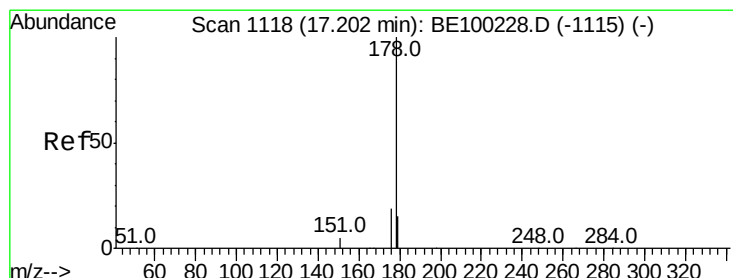
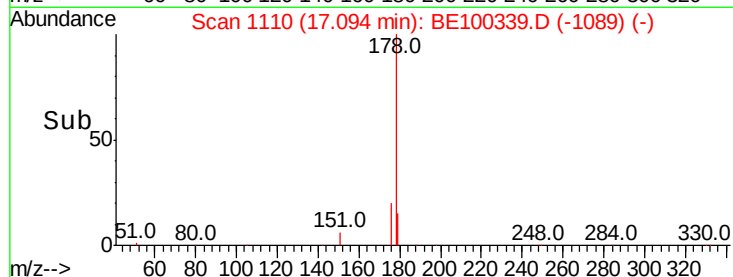
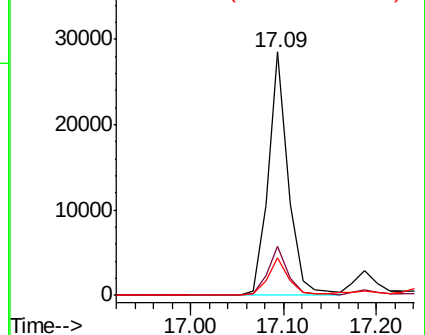
179 15.3 12.2 18.2



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: 0.286 ng

RT: 17.19 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BE100339.D

Acq: 3 Jul 2019 21:31

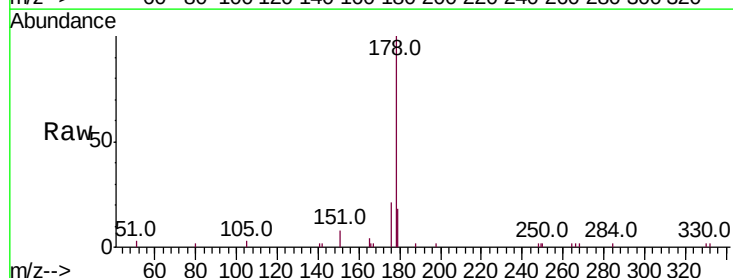
Tgt Ion:178 Resp: 3788

Ion Ratio Lower Upper

178 100

176 21.3 15.3 22.9

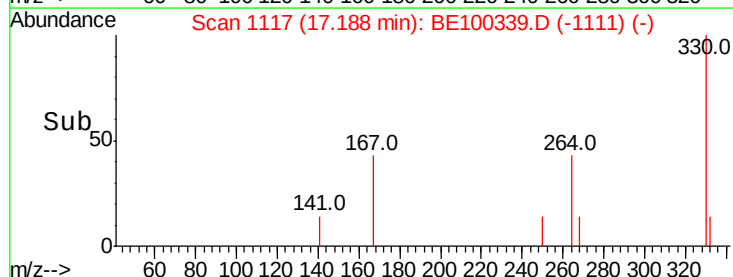
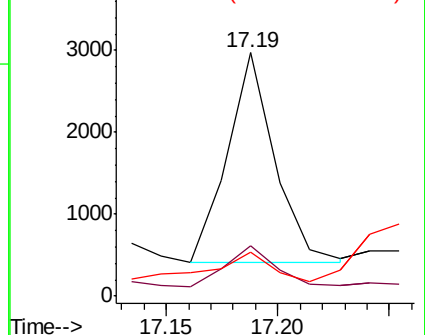
179 15.7 12.2 18.2

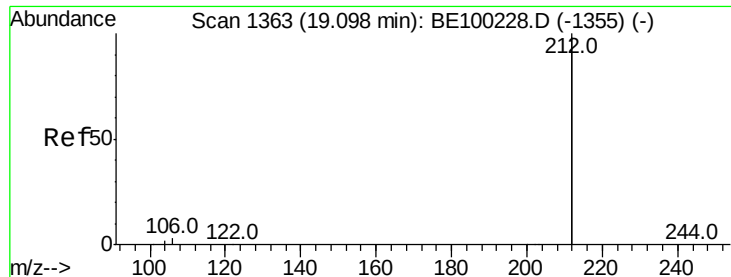


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.302 ng

RT: 19.09 min Scan# 1362

Delta R.T. -0.01 min

Lab File: BE100339.D

Acq: 3 Jul 2019 21:31

Instrument :

BNA_E

ClientSampleId :

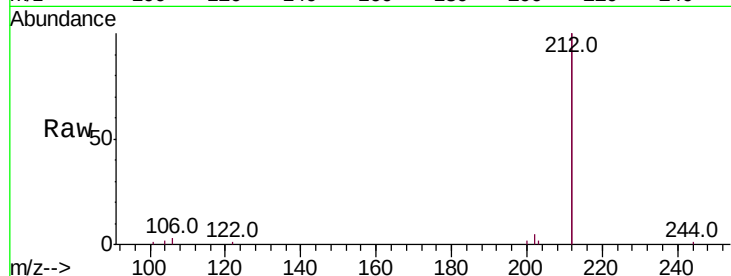
Tot Ion:212 Resp: 26571

Ion Ratio Lower Upper

212 100

106 1.5 1.3 1.9

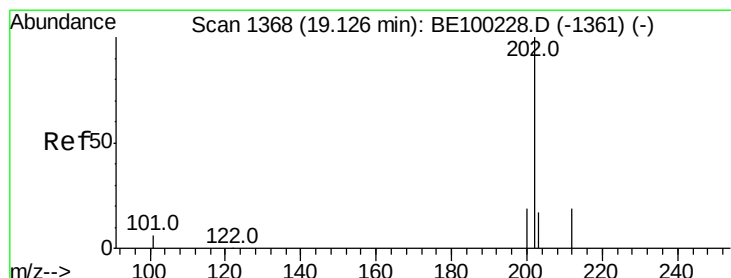
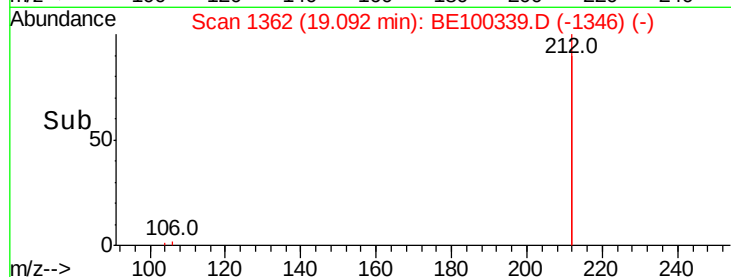
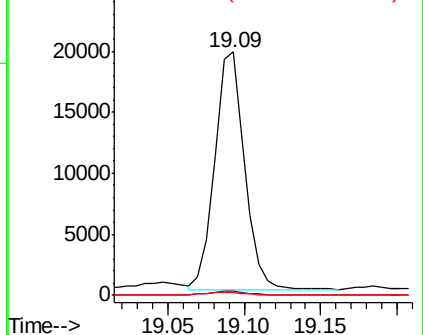
104 0.9 0.8 1.2



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: 3.643 ng

RT: 19.12 min Scan# 1367

Delta R.T. -0.01 min

Lab File: BE100339.D

Acq: 3 Jul 2019 21:31

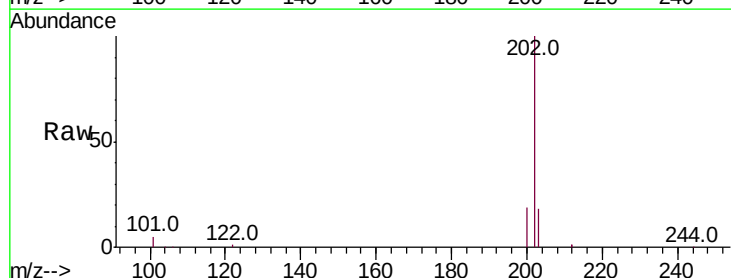
Tgt Ion:202 Resp: 85360

Ion Ratio Lower Upper

202 100

101 5.5 4.6 7.0

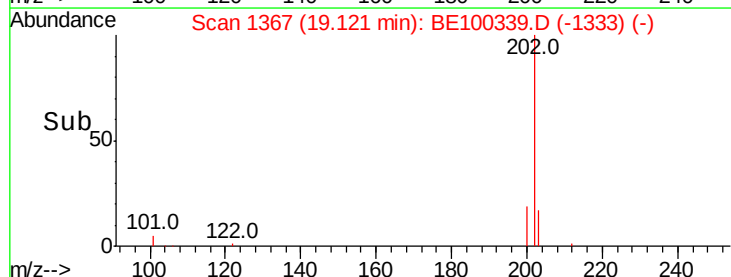
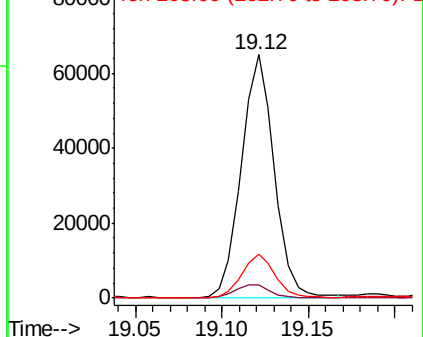
203 17.9 13.7 20.5

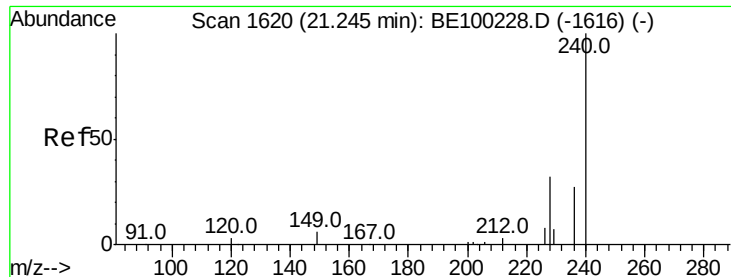


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

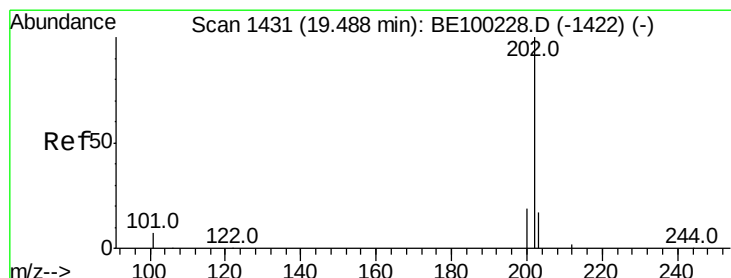
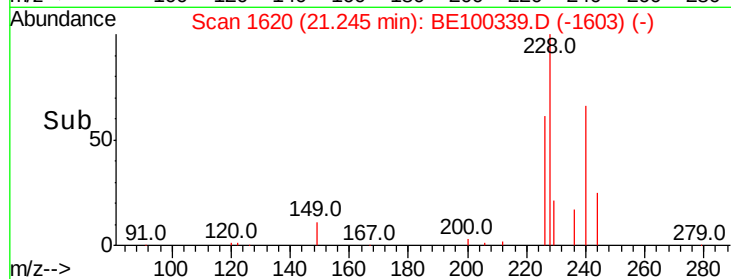
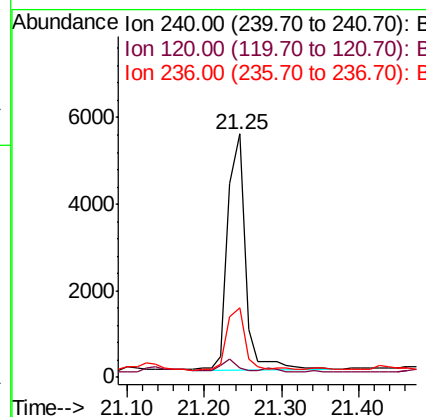
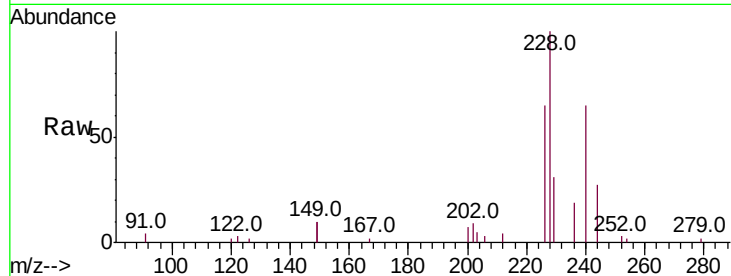




#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.25 min Scan# 1620
Delta R.T. 0.00 min
Lab File: BE100339.D
Acq: 3 Jul 2019 21:31

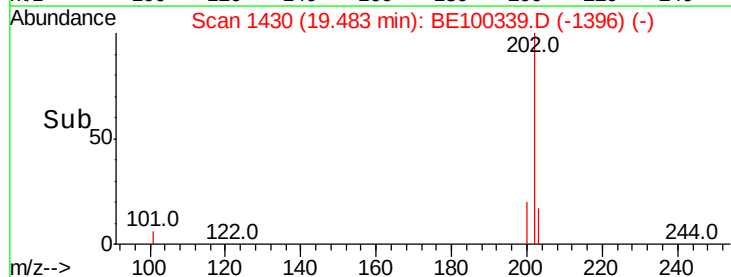
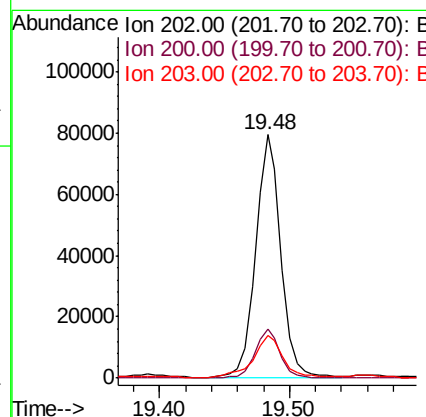
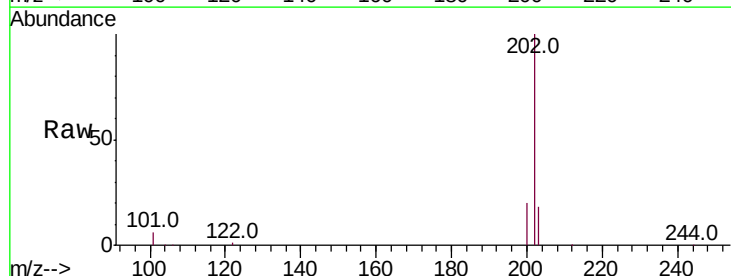
Instrument :
BNA_E
ClientSampleId :

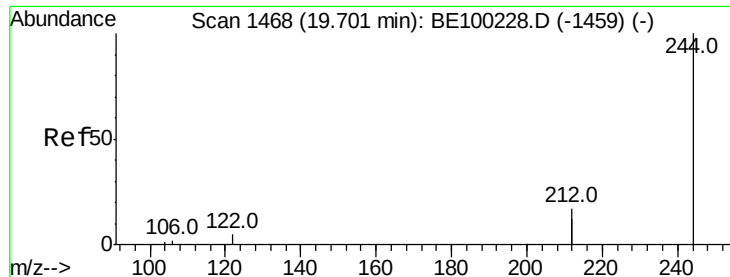
Tot Ion:240 Resp: 8700
Ion Ratio Lower Upper
240 100
120 3.7 3.3 4.9
236 28.8 22.6 34.0



#28
Pyrene
Concen: 4.607 ng
RT: 19.48 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BE100339.D
Acq: 3 Jul 2019 21:31

Tgt Ion:202 Resp: 106110
Ion Ratio Lower Upper
202 100
200 19.8 15.6 23.4
203 20.2 14.0 21.0





#29

Terphenyl-d14

Concen: 0.346 ng

RT: 19.69 min Scan# 1466

Delta R.T. -0.01 min

Lab File: BE100339.D

Acq: 3 Jul 2019 21:31

Instrument :

BNA_E

ClientSampleId :

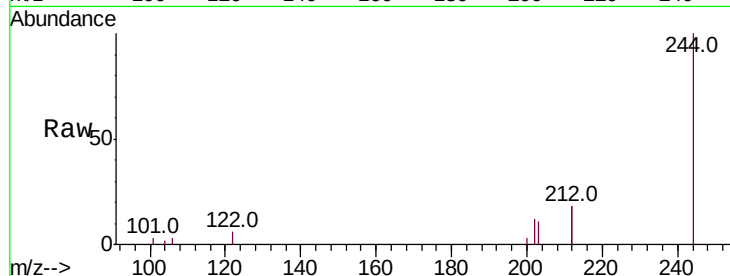
Tot Ion:244 Resp: 6240

Ion Ratio Lower Upper

244 100

212 36.6 27.3 40.9

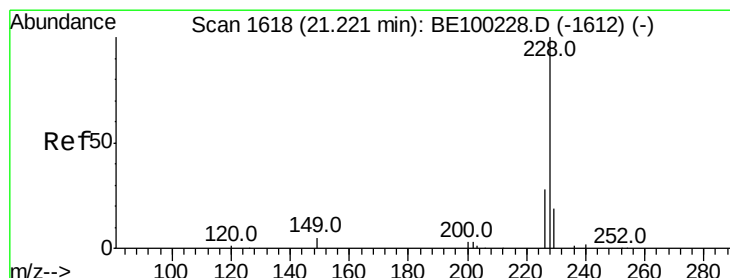
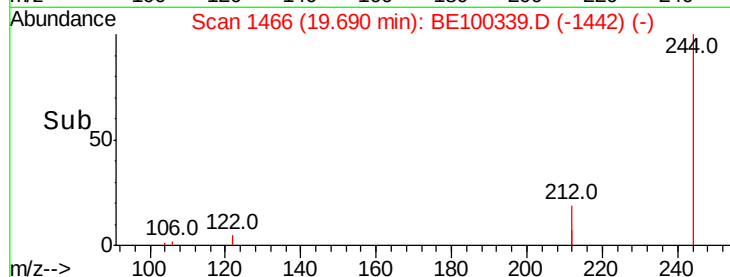
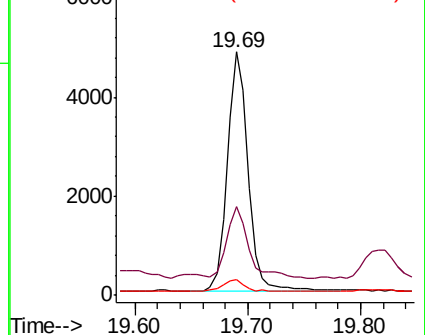
122 6.4 4.7 7.1



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: 2.159 ng

RT: 21.22 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BE100339.D

Acq: 3 Jul 2019 21:31

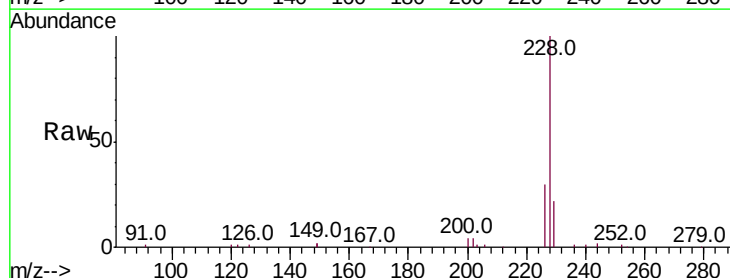
Tgt Ion:228 Resp: 61767

Ion Ratio Lower Upper

228 100

226 30.2 23.2 34.8

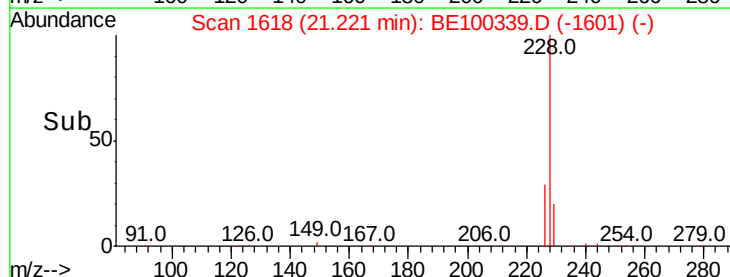
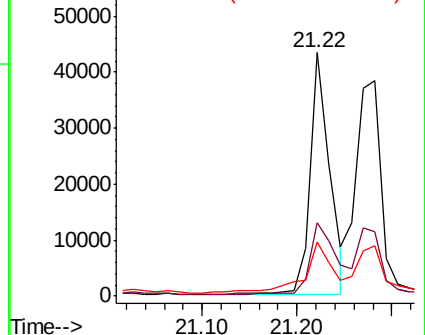
229 22.1 15.7 23.5

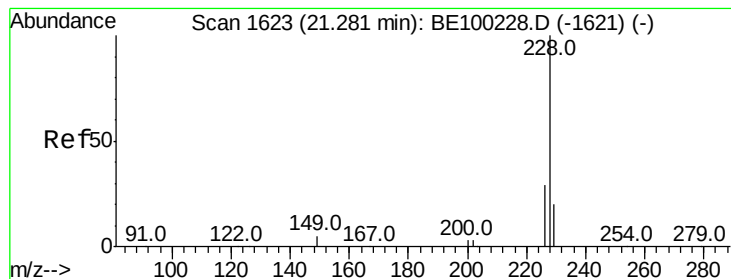


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 2.406 ng

RT: 21.28 min Scan# 1623

Delta R.T. 0.00 min

Lab File: BE100339.D

Acq: 3 Jul 2019 21:31

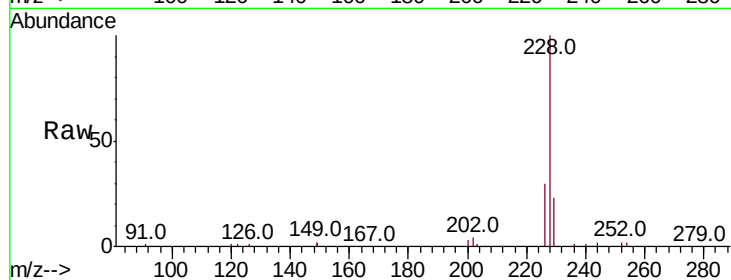
Instrument :

BNA_E

ClientSampled :

Tot Ion:228 Resp: 69109

Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.9	35.9
229	23.4	16.5	24.7

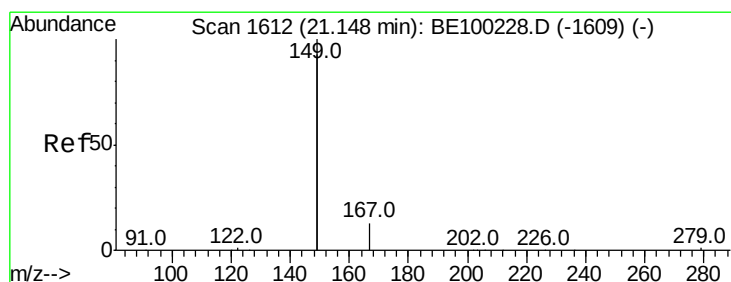
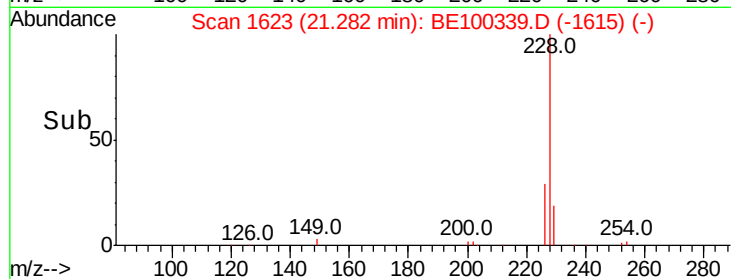
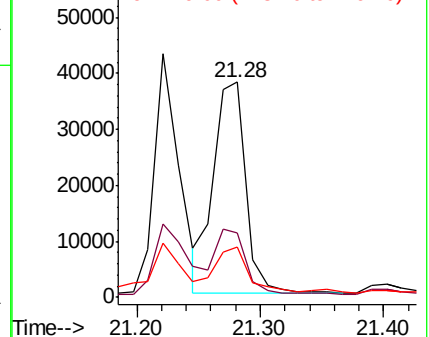


Abundance

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: 0.248 ng

RT: 21.15 min Scan# 1612

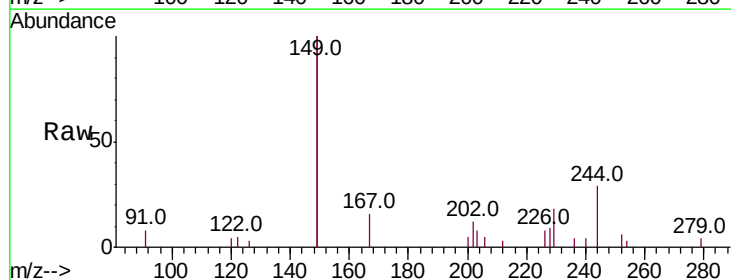
Delta R.T. 0.00 min

Lab File: BE100339.D

Acq: 3 Jul 2019 21:31

Tgt Ion:149 Resp: 12354

Ion	Ratio	Lower	Upper
149	100		
167	6.9	5.8	8.8
279	1.7	1.1	1.7

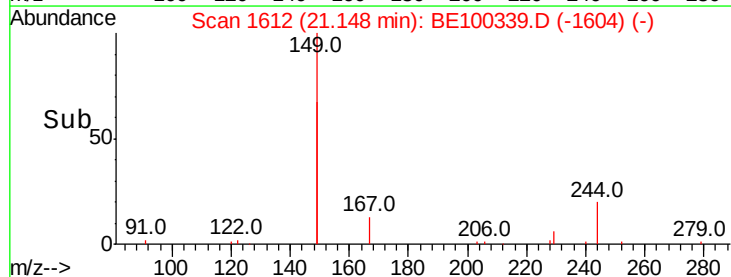
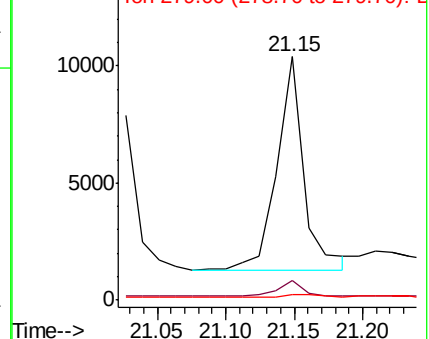


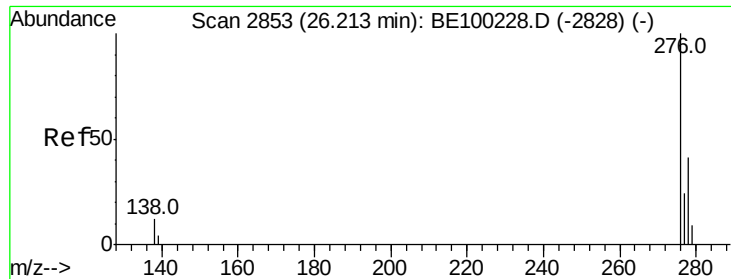
Abundance

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: 0.845 ng

RT: 26.22 min Scan# 2854

Delta R.T. 0.00 min

Lab File: BE100339.D

Acq: 3 Jul 2019 21:31

Instrument :

BNA_E

ClientSampleId :

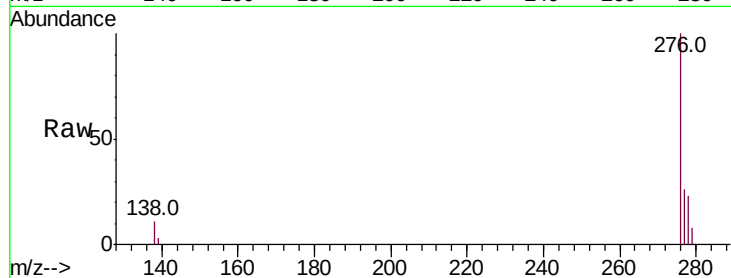
Tot Ion:276 Resp: 32122

Ion Ratio Lower Upper

276 100

138 9.3 9.4 14.0#

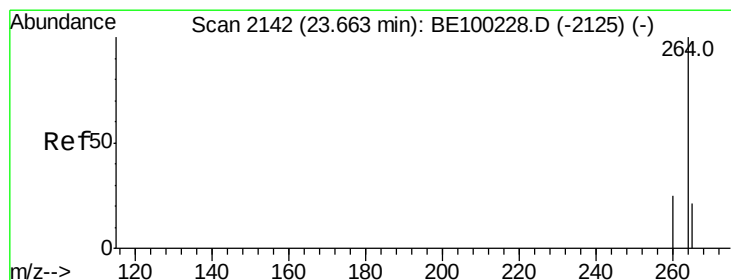
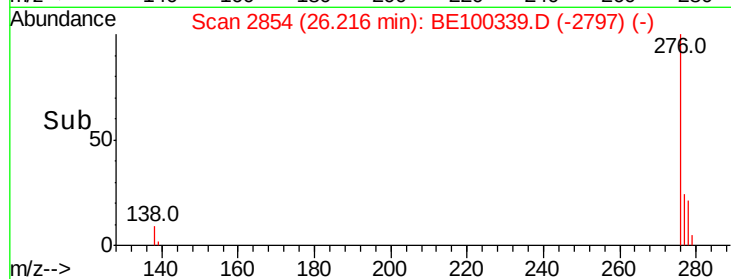
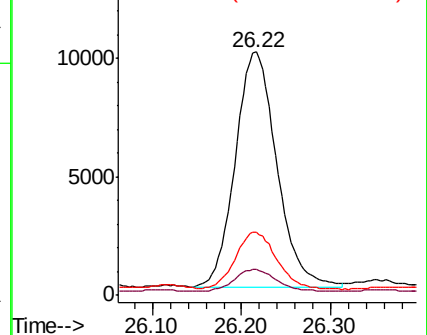
277 24.1 19.2 28.8



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: 23.66 min Scan# 2142

Delta R.T. -0.00 min

Lab File: BE100339.D

Acq: 3 Jul 2019 21:31

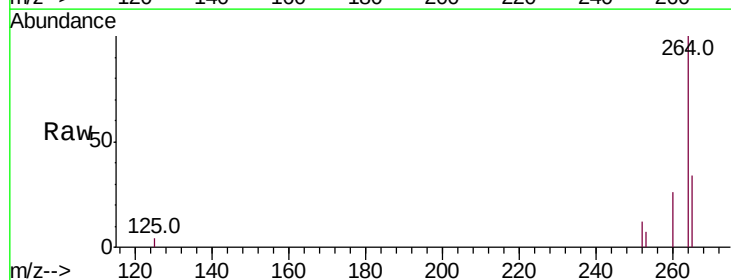
Tgt Ion:264 Resp: 9894

Ion Ratio Lower Upper

264 100

260 26.3 20.8 31.2

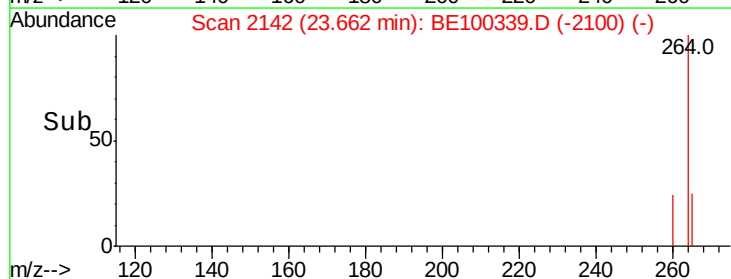
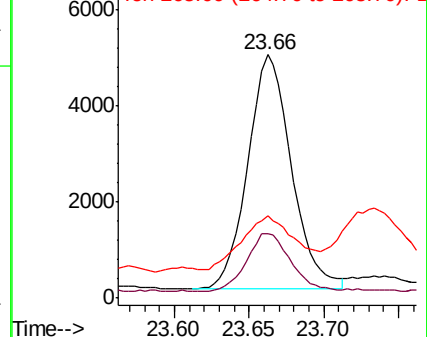
265 33.7 21.8 32.6#

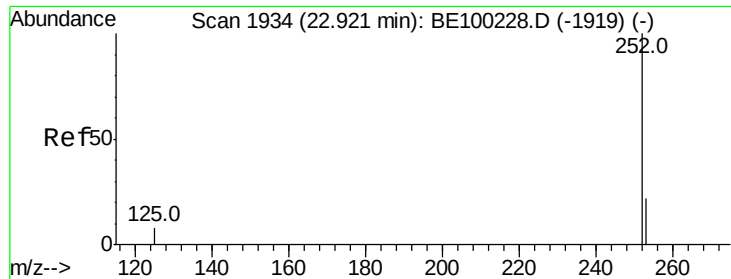


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

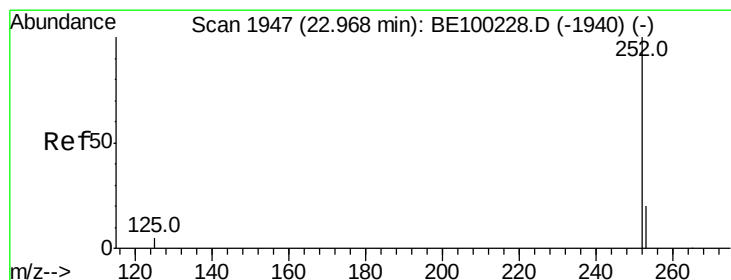
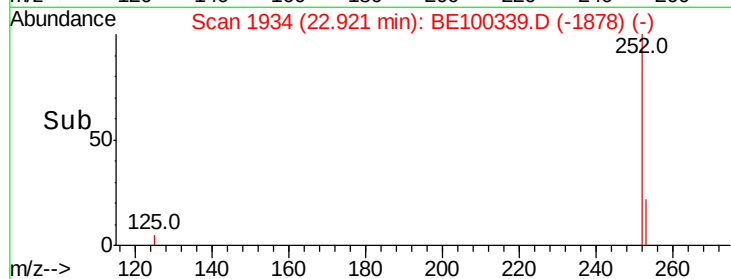
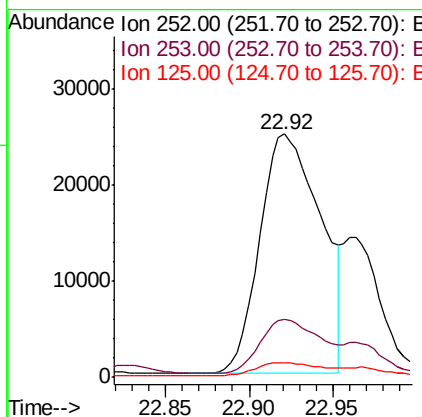
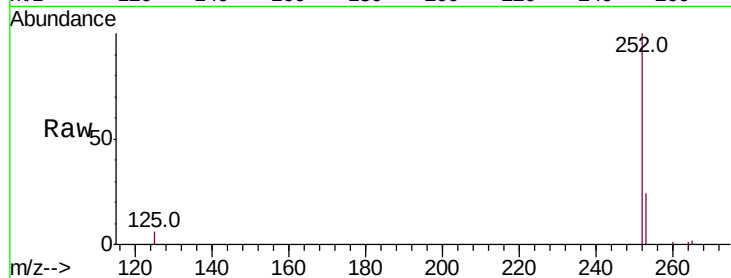




#35
Benzo(b)fluoranthene
Concen: 2.371 ng
RT: 22.92 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BE100339.D
Acq: 3 Jul 2019 21:31

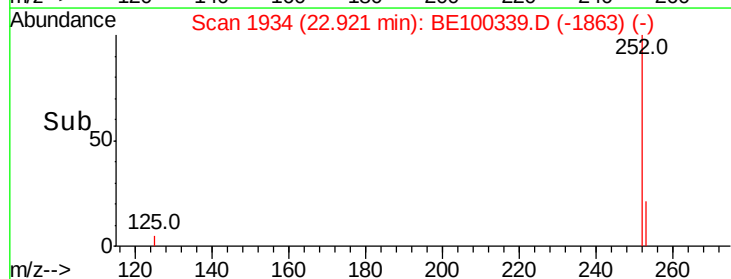
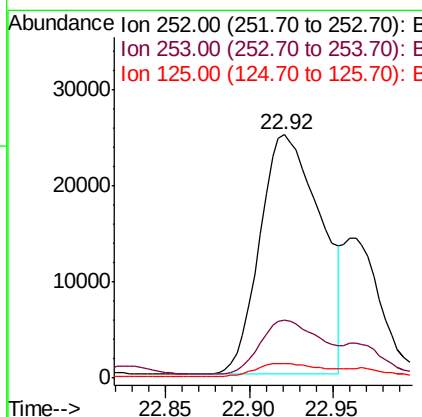
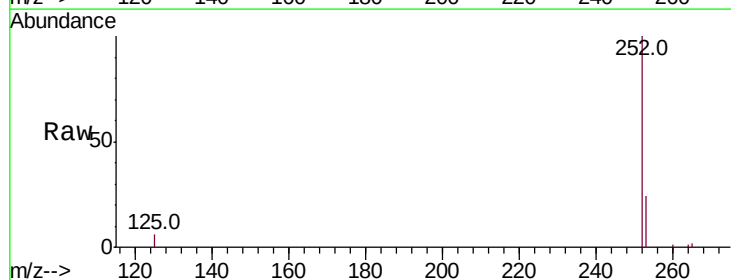
Instrument :
BNA_E
ClientSampleId :

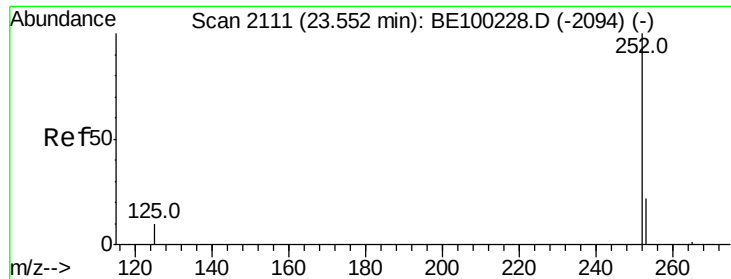
Tot Ion:252 Resp: 63598
Ion Ratio Lower Upper
252 100
253 23.8 19.2 28.8
125 6.2 7.4 11.0#



#36
Benzo(k)fluoranthene
Concen: 2.124 ng
RT: 22.92 min Scan# 1934
Delta R.T. -0.05 min
Lab File: BE100339.D
Acq: 3 Jul 2019 21:31

Tgt Ion:252 Resp: 63598
Ion Ratio Lower Upper
252 100
253 23.8 17.9 26.9
125 6.2 5.0 7.4





#37

Benzo(a)pyrene

Concen: 0.359 ng

RT: 23.72 min Scan# 2157

Delta R.T. 0.16 min

Lab File: BE100339.D

Acq: 3 Jul 2019 21:31

Instrument :

BNA_E

ClientSampleId :

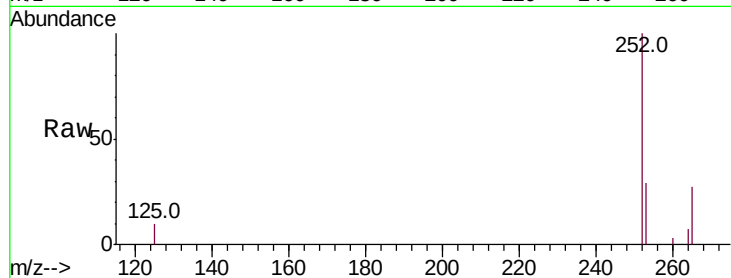
Tot Ion:252 Resp: 9647

Ion Ratio Lower Upper

252 100

253 28.6 19.6 29.4

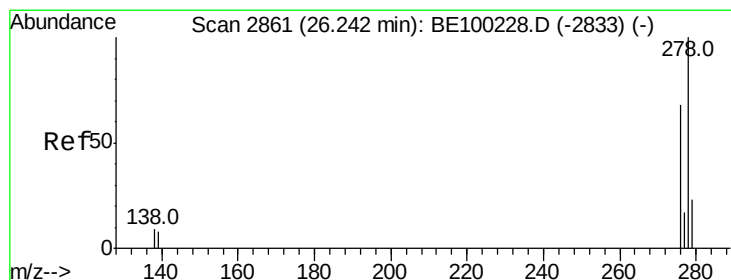
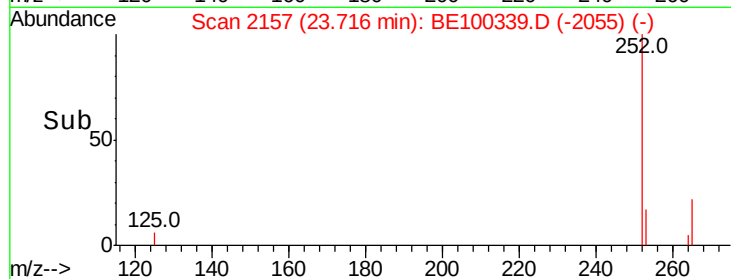
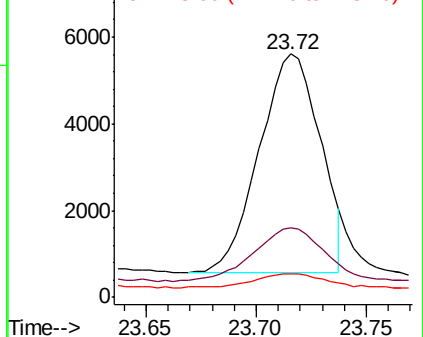
125 9.9 9.0 13.6



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: 0.306 ng

RT: 26.23 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BE100339.D

Acq: 3 Jul 2019 21:31

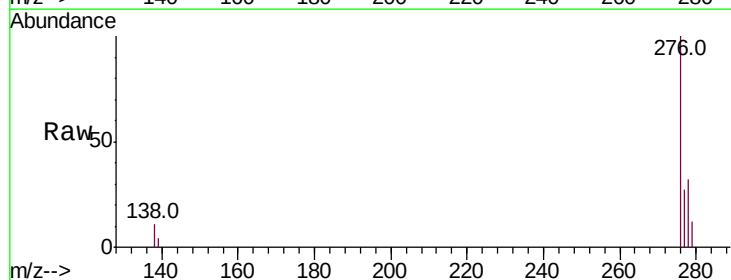
Tgt Ion:278 Resp: 8589

Ion Ratio Lower Upper

278 100

139 12.3 8.2 12.2#

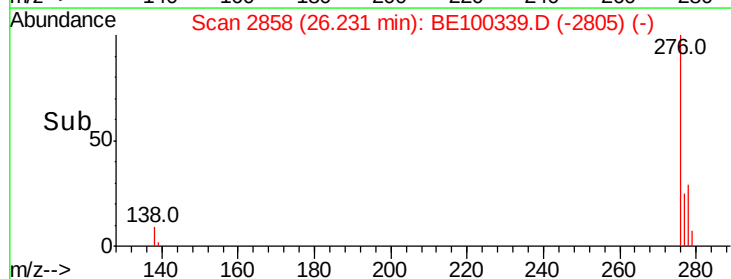
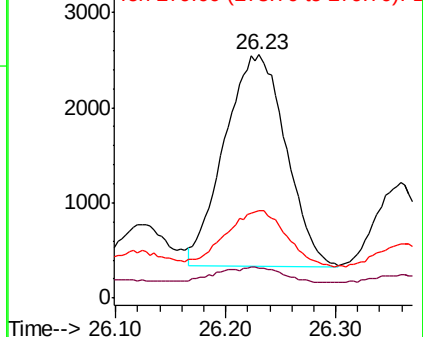
279 36.1 20.3 30.5#

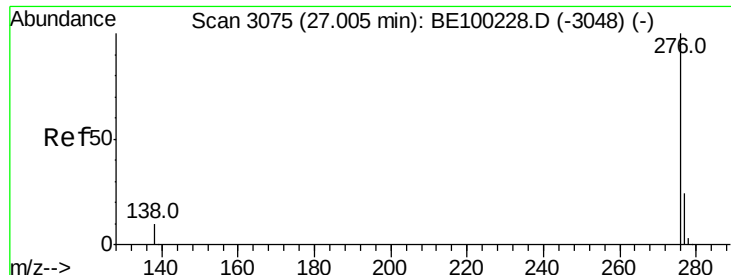


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 1.184 ng

RT: 27.01 min Scan# 3076

Delta R.T. 0.00 min

Lab File: BE100339.D

Acq: 3 Jul 2019 21:31

Instrument :

BNA_E

ClientSampleId :

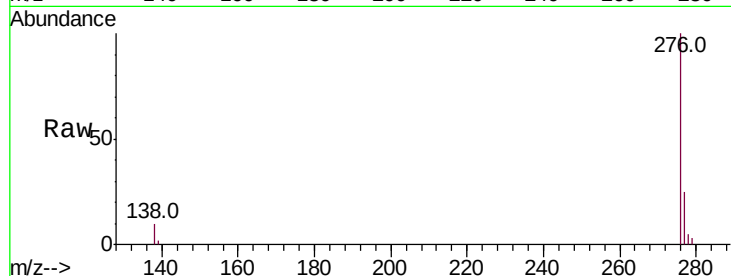
Tot Ion:276 Resp: 34142

Ion Ratio Lower Upper

276 100

277 25.0 20.2 30.2

138 10.1 9.0 13.6



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

